

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083173.D
 Acq On : 09 Aug 2024 11:23
 Operator : JC\MD
 Sample : VN0809WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 00:52:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	321216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	139676	52.435	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.860%	
35) Dibromofluoromethane	8.171	113	101424	50.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.180%	
50) Toluene-d8	10.565	98	377959	50.536	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.847	95	146773	50.338	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41916	19.751	ug/l	98
3) Chloromethane	2.359	50	39515	18.187	ug/l	98
4) Vinyl Chloride	2.512	62	41054	18.517	ug/l	100
5) Bromomethane	2.953	94	24958	18.142	ug/l	91
6) Chloroethane	3.118	64	26042	18.775	ug/l	96
7) Trichlorofluoromethane	3.495	101	72364	19.758	ug/l	98
8) Diethyl Ether	3.965	74	25735	18.883	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	40668	20.140	ug/l	97
10) Methyl Iodide	4.595	142	48471	18.248	ug/l	98
11) Tert butyl alcohol	5.524	59	52587	94.993	ug/l	100
12) 1,1-Dichloroethene	4.342	96	38301	18.462	ug/l	88
13) Acrolein	4.177	56	31059	86.085	ug/l	95
14) Allyl chloride	5.030	41	66094	16.859	ug/l	96
15) Acrylonitrile	5.718	53	108700	95.474	ug/l	99
16) Acetone	4.424	43	101238	97.126	ug/l	97
17) Carbon Disulfide	4.712	76	102843	16.942	ug/l #	95
18) Methyl Acetate	5.024	43	59601	19.192	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	146741	19.597	ug/l	100
20) Methylene Chloride	5.277	84	43004	17.927	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	38854	18.121	ug/l	89
22) Diisopropyl ether	6.677	45	144127	19.558	ug/l	93
23) Vinyl Acetate	6.606	43	798283	105.687	ug/l	96
24) 1,1-Dichloroethane	6.565	63	80169	19.959	ug/l	99
25) 2-Butanone	7.483	43	155015	96.856	ug/l	95
26) 2,2-Dichloropropane	7.488	77	74459	19.961	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	49567	19.158	ug/l	93
28) Bromochloromethane	7.818	49	33599	20.468	ug/l	85
29) Tetrahydrofuran	7.841	42	100988	97.611	ug/l	89
30) Chloroform	7.965	83	83367	19.978	ug/l	100
31) Cyclohexane	8.259	56	74020	18.751	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	77835	19.705	ug/l	96
36) 1,1-Dichloropropene	8.377	75	59131	19.496	ug/l	97
37) Ethyl Acetate	7.565	43	63467	18.689	ug/l	96
38) Carbon Tetrachloride	8.365	117	66608	19.498	ug/l	95
39) Methylcyclohexane	9.600	83	69647	18.696	ug/l	98
40) Benzene	8.606	78	175848	19.462	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34078	17.649	ug/l	93
42) 1,2-Dichloroethane	8.671	62	67941	20.642	ug/l	99
43) Isopropyl Acetate	8.688	43	114495	18.010	ug/l #	94
44) Trichloroethene	9.353	130	42755	19.881	ug/l	91
45) 1,2-Dichloropropane	9.624	63	43077	20.085	ug/l	91
46) Dibromomethane	9.712	93	30891	20.123	ug/l	99
47) Bromodichloromethane	9.888	83	67949	19.713	ug/l	98
48) Methyl methacrylate	9.682	41	52473	18.690	ug/l	93
49) 1,4-Dioxane	9.700	88	20159	397.999	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	322521	100.434	ug/l	94
52) Toluene	10.629	92	111801	19.584	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	70009	19.773	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	73577	19.537	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	40746	19.916	ug/l	99
56) Ethyl methacrylate	10.877	69	74833	19.403	ug/l	90
57) 1,3-Dichloropropane	11.165	76	72457	19.870	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	147881	90.709	ug/l	98
59) 2-Hexanone	11.194	43	246688	99.296	ug/l	94
60) Dibromochloromethane	11.359	129	49317	19.938	ug/l	100
61) 1,2-Dibromoethane	11.471	107	41541	19.329	ug/l	97
64) Tetrachloroethene	11.106	164	36385	19.831	ug/l	97
65) Chlorobenzene	11.894	112	120630	19.704	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	42739	19.794	ug/l	97
67) Ethyl Benzene	11.965	91	221827	19.751	ug/l	98
68) m/p-Xylenes	12.071	106	163019	38.749	ug/l	97
69) o-Xylene	12.400	106	82139	19.796	ug/l	99
70) Styrene	12.412	104	135006	19.372	ug/l	98
71) Bromoform	12.576	173	31726	19.395	ug/l #	100
73) Isopropylbenzene	12.694	105	210089	19.515	ug/l	98
74) N-amyl acetate	12.494	43	99126	18.824	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	58687	19.274	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	83587	29.589	ug/l	44
77) Bromobenzene	12.982	156	46383	19.395	ug/l	94
78) n-propylbenzene	13.035	91	245484	19.803	ug/l	99
79) 2-Chlorotoluene	13.129	91	154203	19.620	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	176903	19.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	25402	19.560	ug/l	86
82) 4-Chlorotoluene	13.223	91	152031	19.285	ug/l	97
83) tert-Butylbenzene	13.441	119	155460	19.476	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	178479	19.649	ug/l	99
85) sec-Butylbenzene	13.618	105	214176	19.665	ug/l	100
86) p-Isopropyltoluene	13.729	119	180706	20.095	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	85866	19.081	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	86123	18.984	ug/l	97
89) n-Butylbenzene	14.059	91	153766	19.733	ug/l	99
90) Hexachloroethane	14.335	117	33758	19.430	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	83506	19.177	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14238	19.270	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	45713	18.738	ug/l	98
94) Hexachlorobutadiene	15.500	225	19343	17.828	ug/l	97
95) Naphthalene	15.641	128	159547	18.463	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	45850	18.994	ug/l	96

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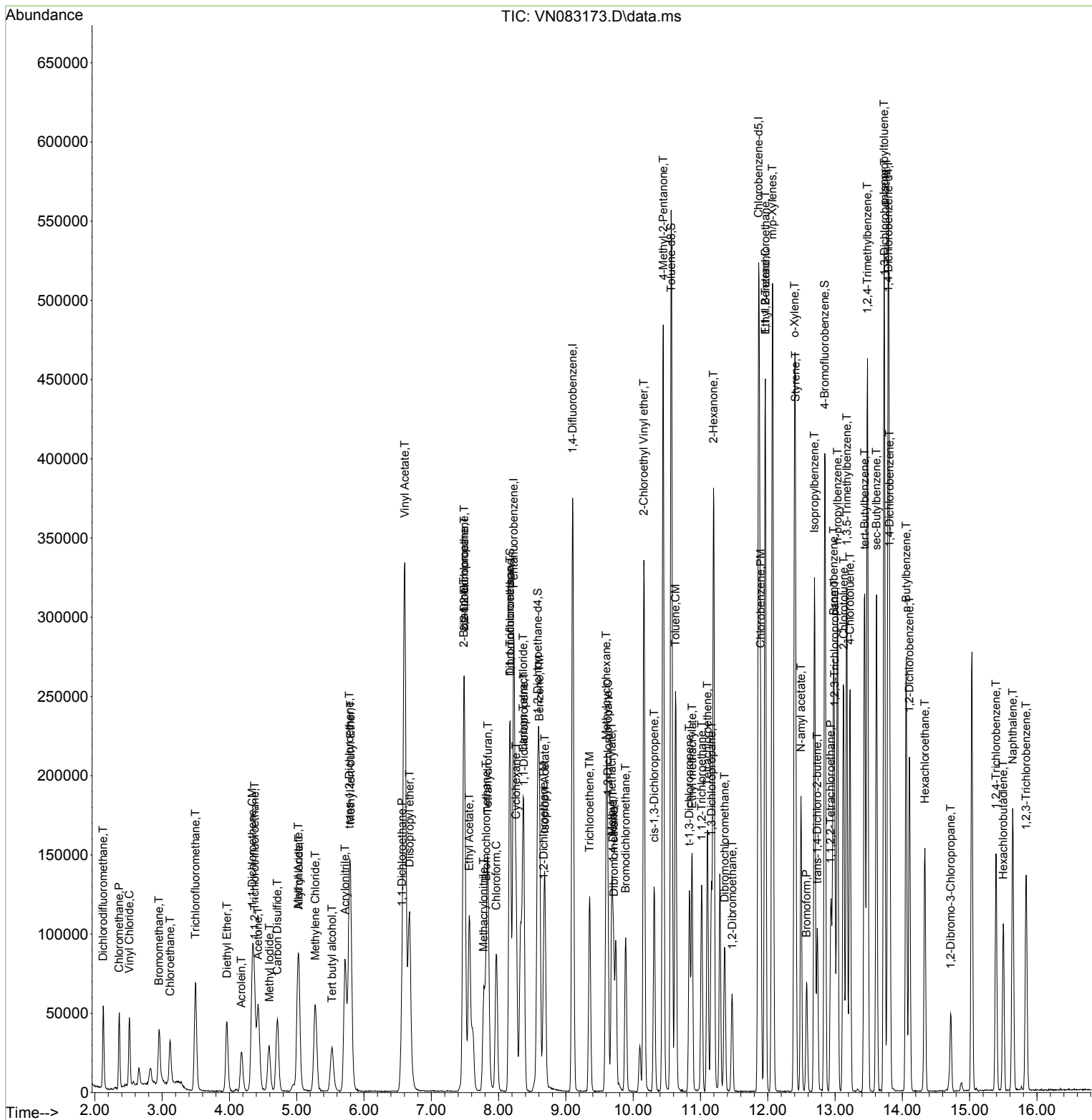
Instrument :
MSVOA_N
ClientSampleId :

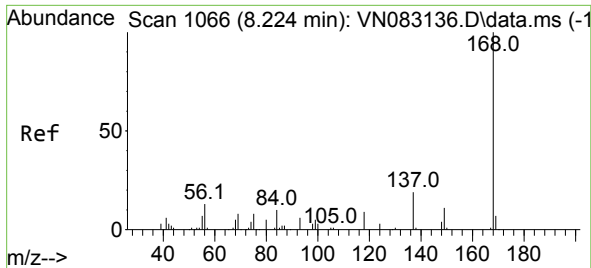
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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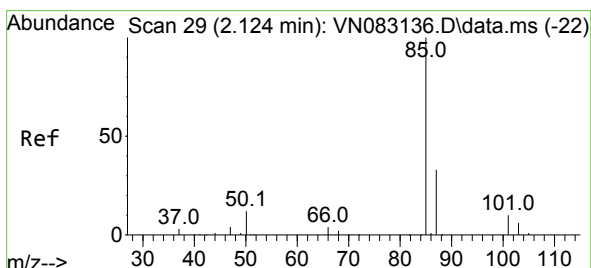
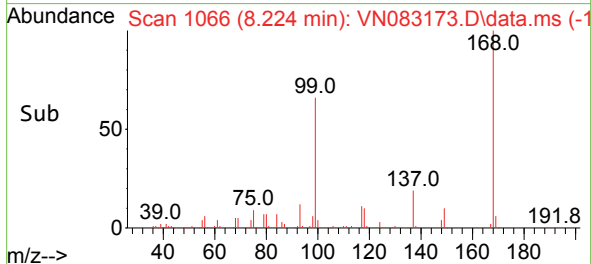
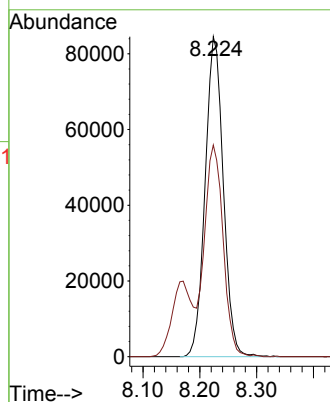
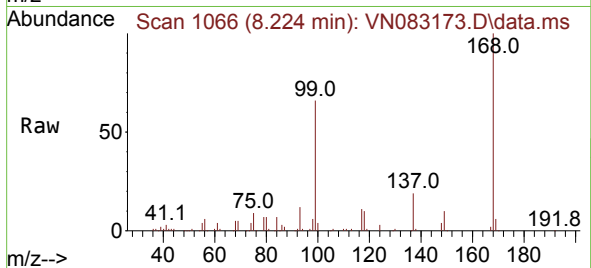




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083173.D
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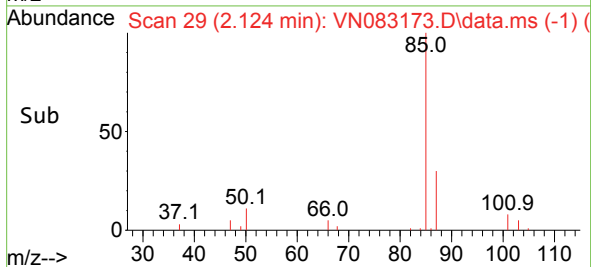
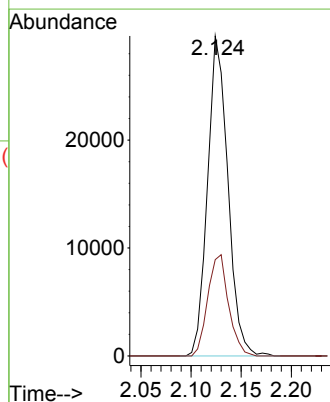
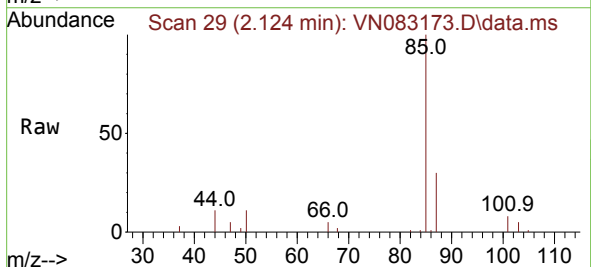
Instrument :
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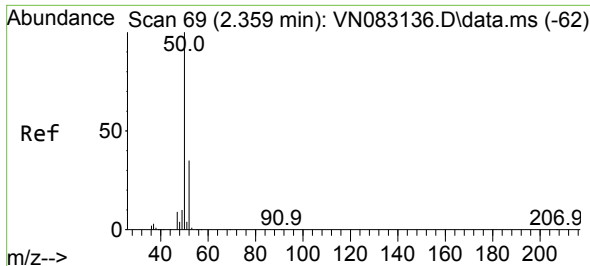
Tgt Ion:168 Resp: 187145
Ion Ratio Lower Upper
168 100
99 66.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.751 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 85 Resp: 41916
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0

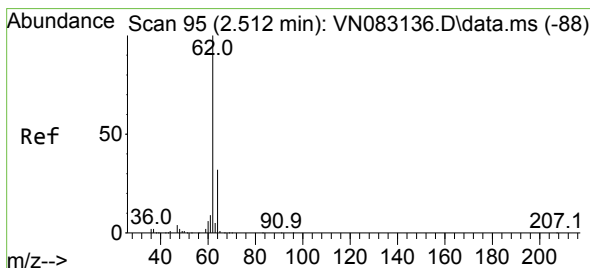
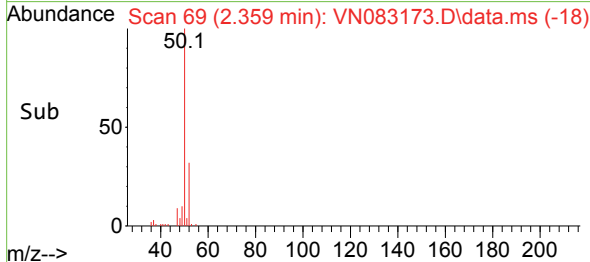
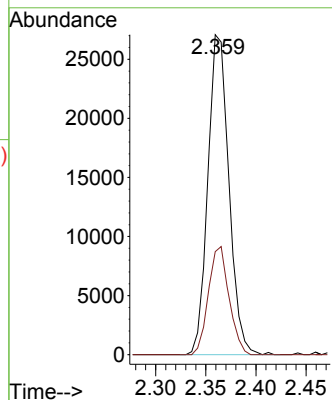
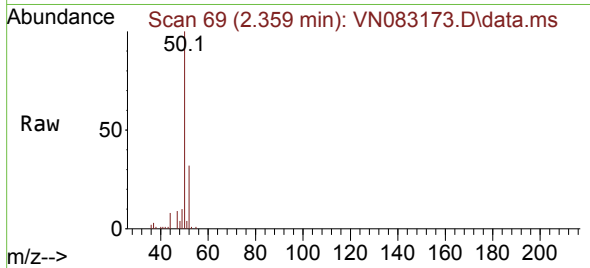




#3
Chloromethane
Concen: 18.187 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

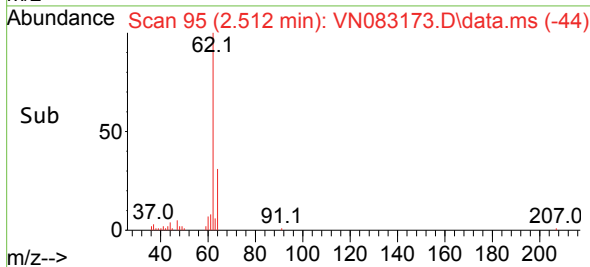
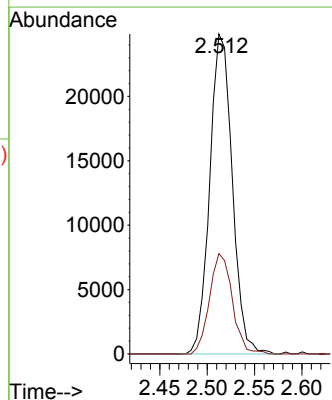
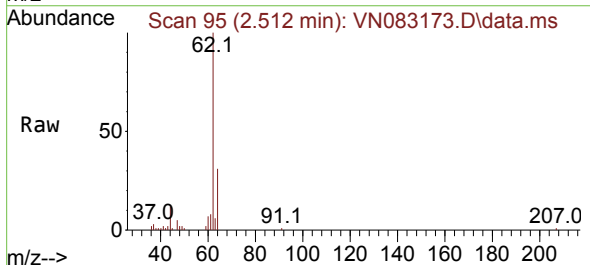
Instrument :
MSVOA_N
ClientSampleId :

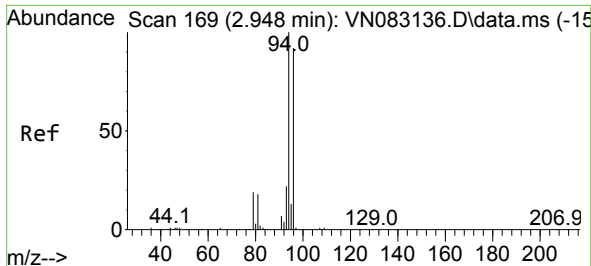
Tgt Ion: 50 Resp: 39515
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 18.517 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

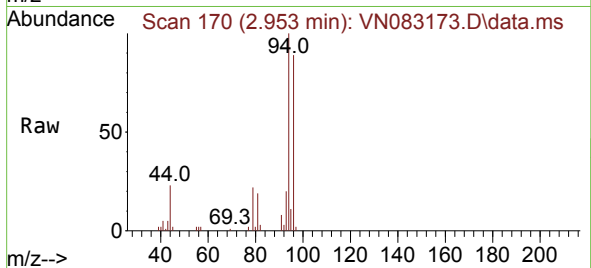
Tgt Ion: 62 Resp: 41054
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6



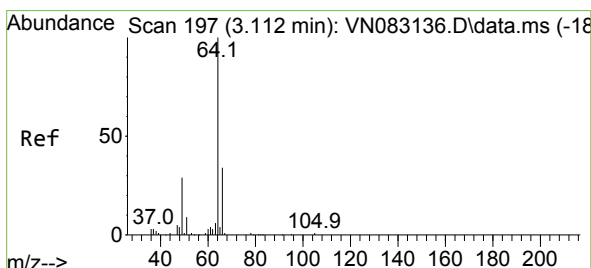
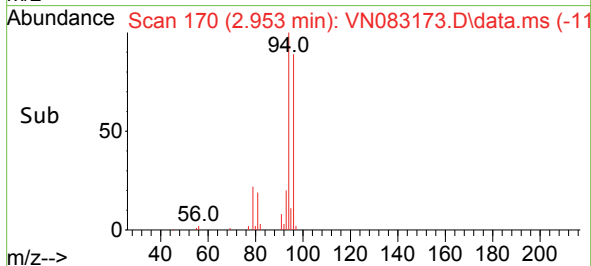
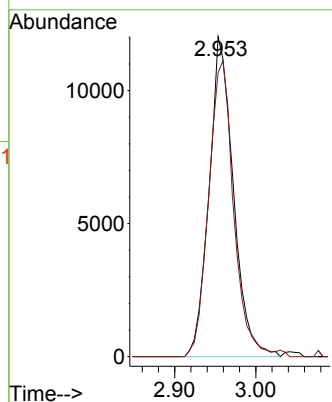


#5
Bromomethane
Concen: 18.142 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

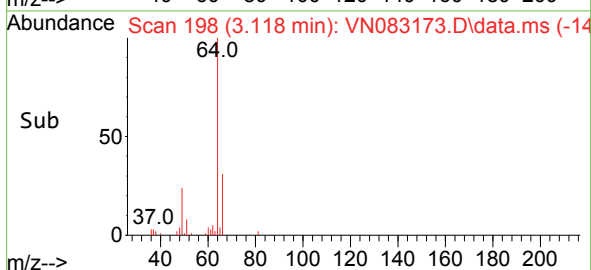
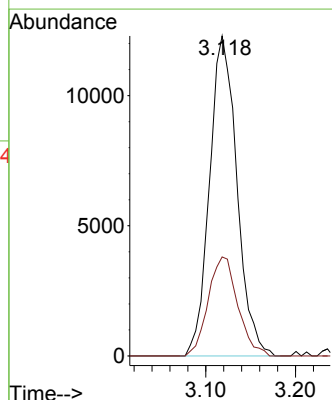
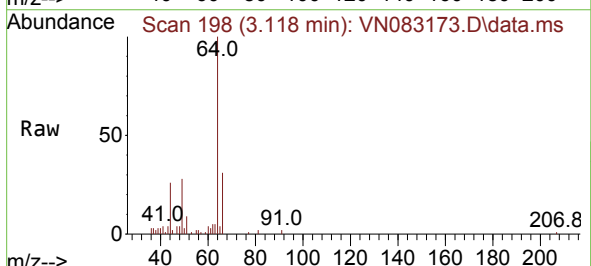


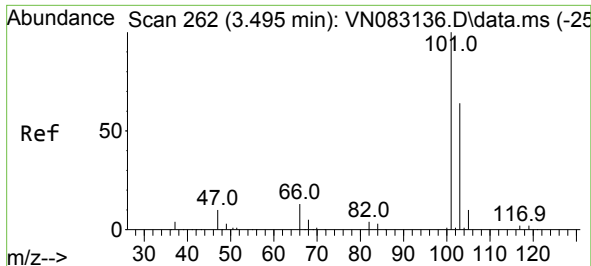
Tgt Ion: 94 Resp: 24958
Ion Ratio Lower Upper
94 100
96 88.9 78.0 117.0



#6
Chloroethane
Concen: 18.775 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

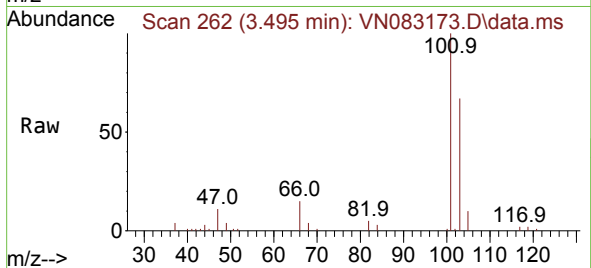
Tgt Ion: 64 Resp: 26042
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0



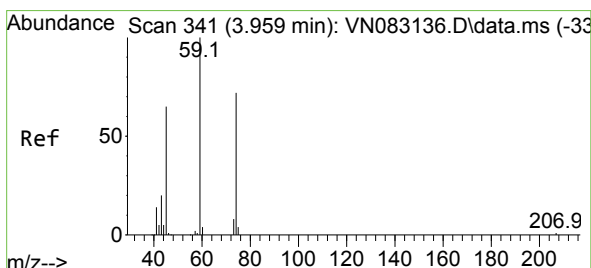
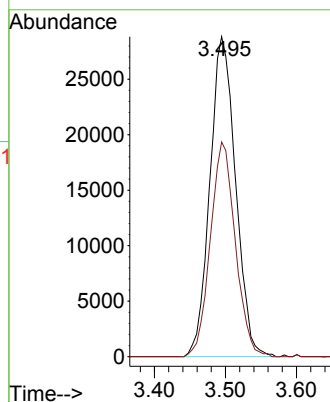
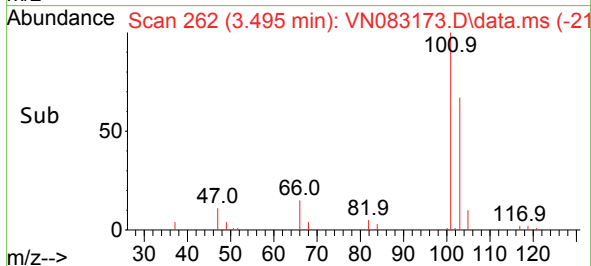


#7
Trichlorofluoromethane
Concen: 19.758 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
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ClientSampleId :

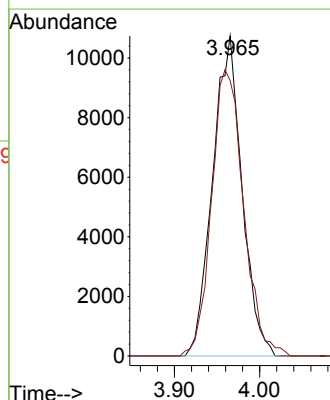
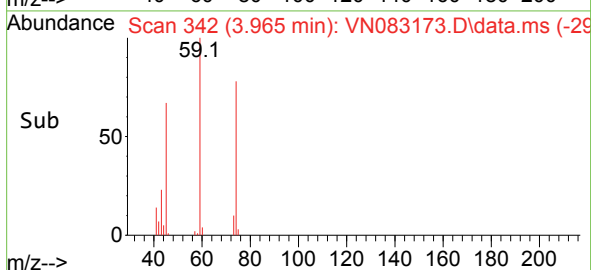
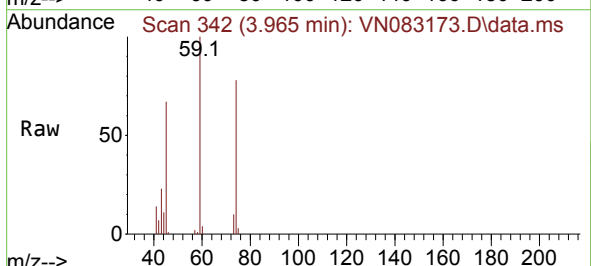


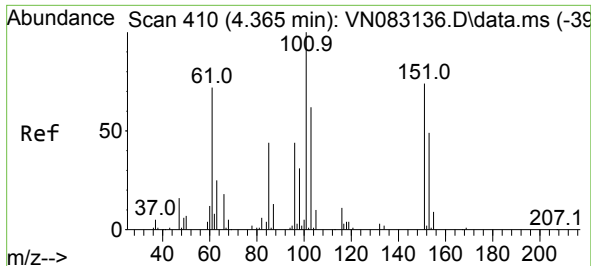
Tgt Ion:101 Resp: 72364
Ion Ratio Lower Upper
101 100
103 67.1 52.7 79.1



#8
Diethyl Ether
Concen: 18.883 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 74 Resp: 25735
Ion Ratio Lower Upper
74 100
45 97.2 55.5 166.3

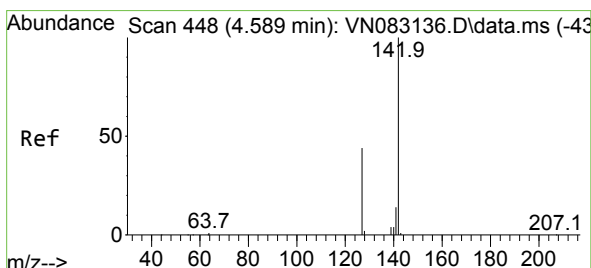
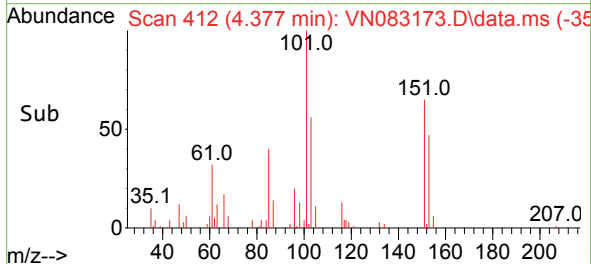
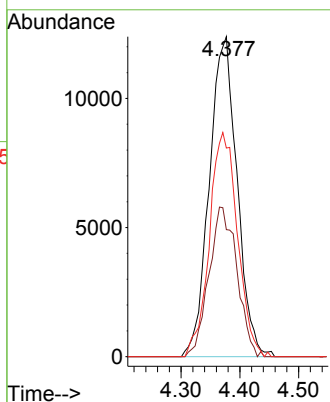
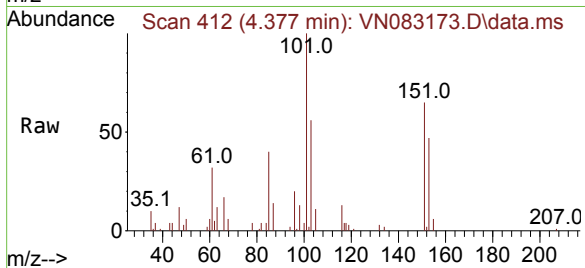




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.140 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN083173.D
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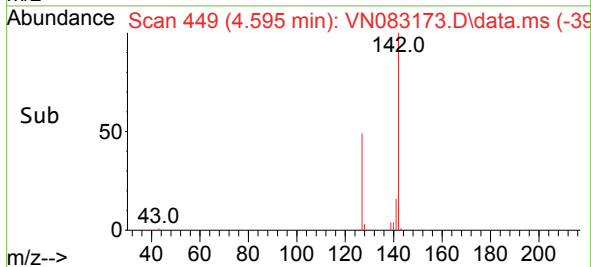
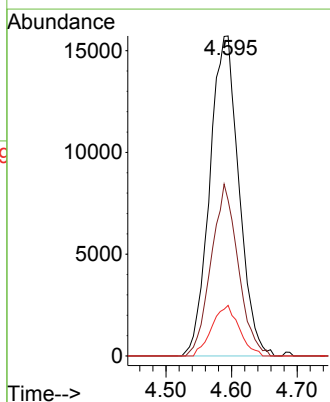
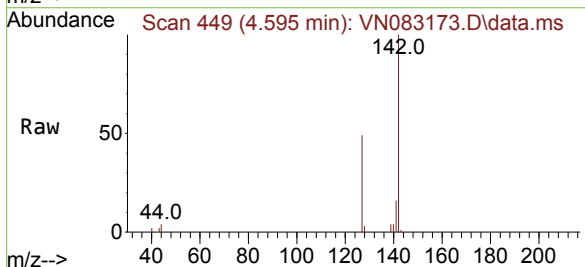
Instrument :
MSVOA_N
ClientSampleId :

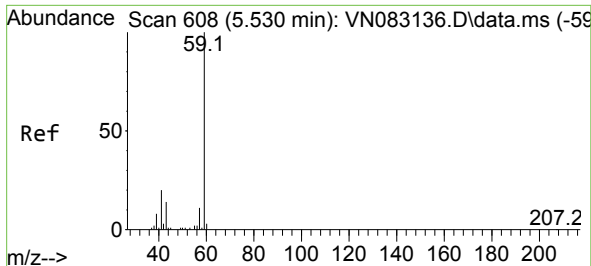
Tgt Ion:101 Resp: 40668
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 70.9 59.3 88.9



#10
Methyl Iodide
Concen: 18.248 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:142 Resp: 48471
Ion Ratio Lower Upper
142 100
127 48.7 37.5 56.3
141 15.8 13.1 19.7





#11

Tert butyl alcohol

Concen: 94.993 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

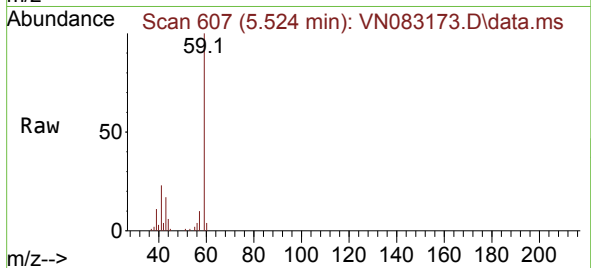
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

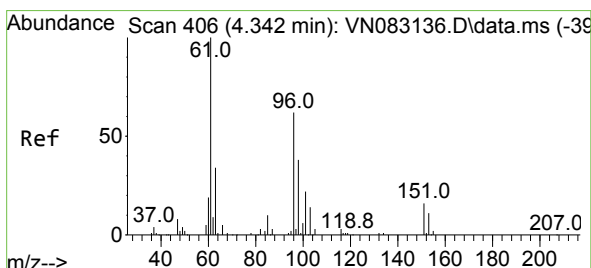
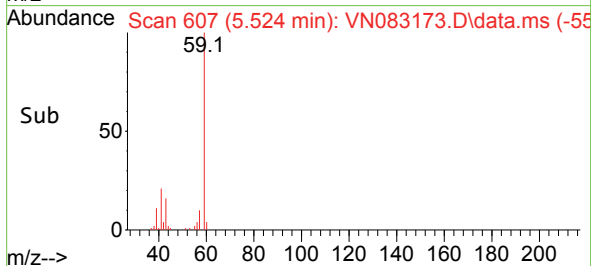
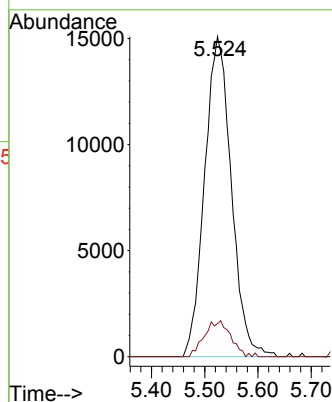


Tgt Ion: 59 Resp: 52587

Ion Ratio Lower Upper

59 100

57 11.0 8.9 13.3



#12

1,1-Dichloroethene

Concen: 18.462 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

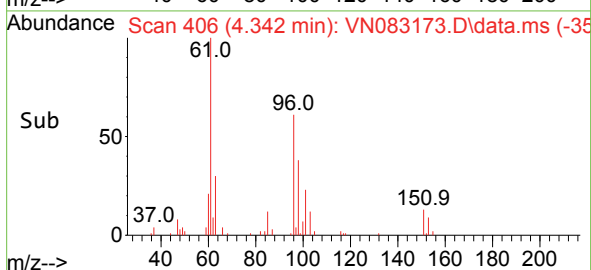
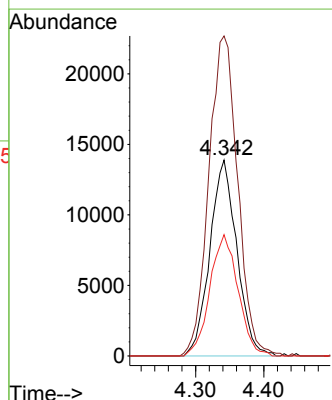
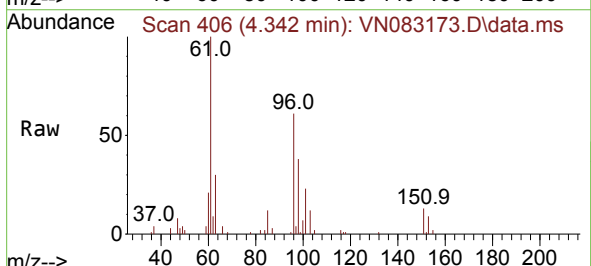
Tgt Ion: 96 Resp: 38301

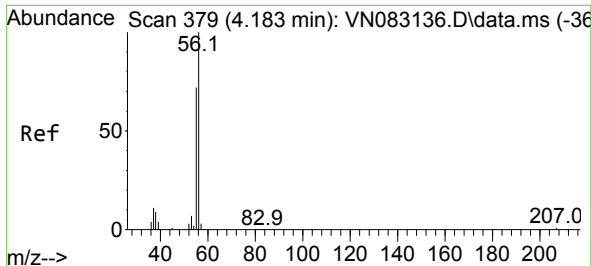
Ion Ratio Lower Upper

96 100

61 163.4 149.7 224.5

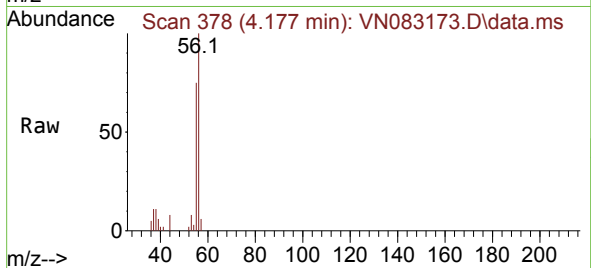
98 61.9 50.1 75.1



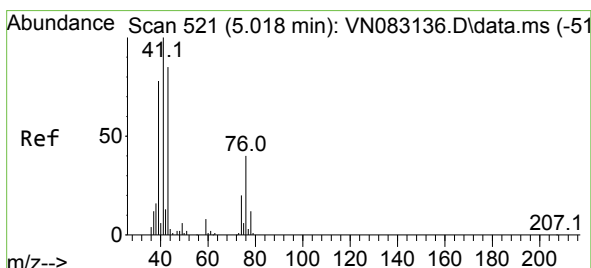
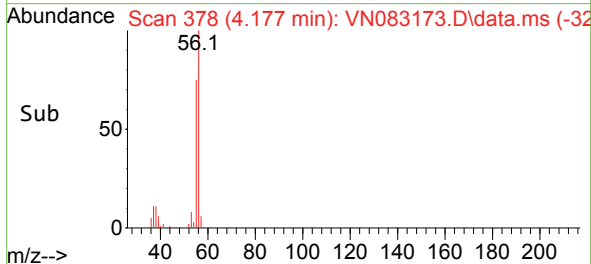
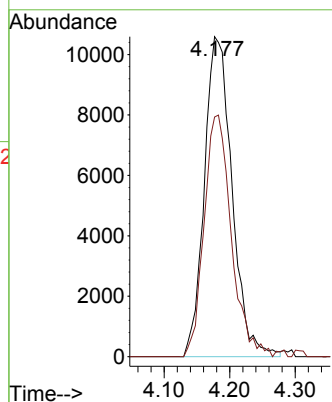


#13
Acrolein
Concen: 86.085 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

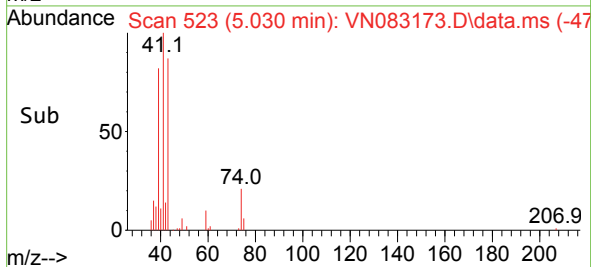
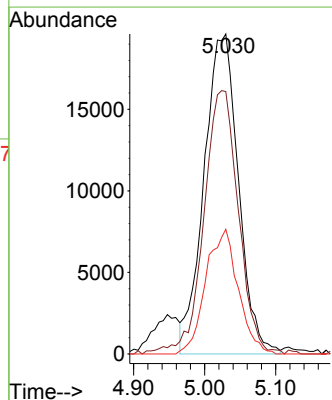
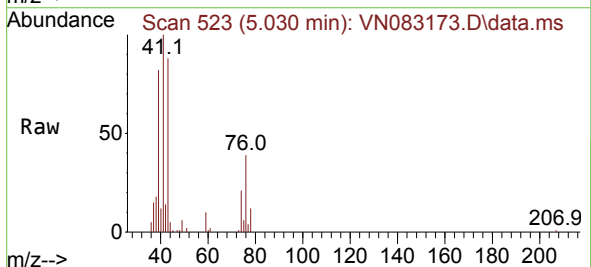


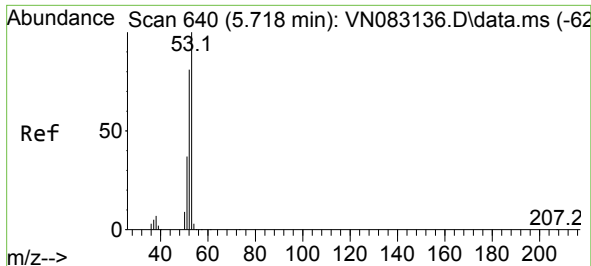
Tgt Ion: 56 Resp: 31059
Ion Ratio Lower Upper
56 100
55 74.2 56.4 84.6



#14
Allyl chloride
Concen: 16.859 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

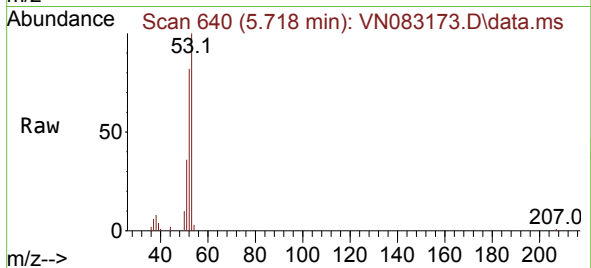
Tgt Ion: 41 Resp: 66094
Ion Ratio Lower Upper
41 100
39 82.7 67.8 101.6
76 36.7 25.8 38.8



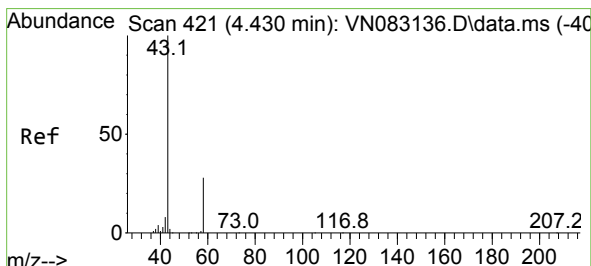
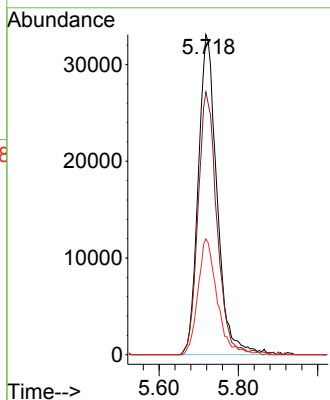
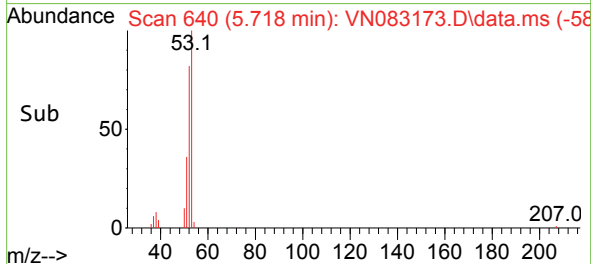


#15
Acrylonitrile
Concen: 95.474 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

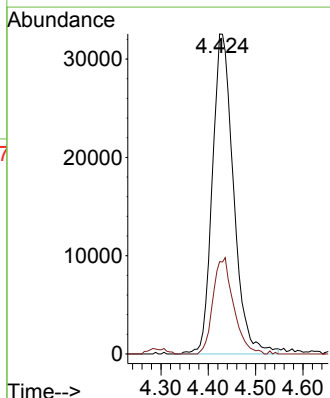
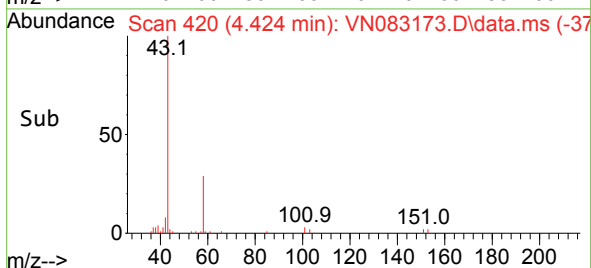
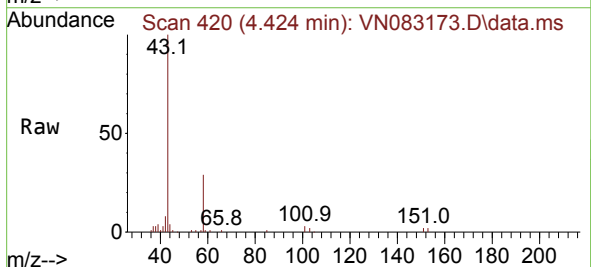


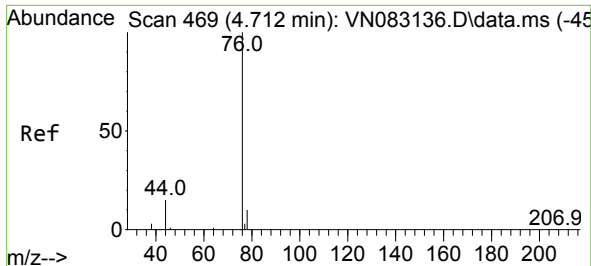
Tgt Ion: 53 Resp: 108700
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 37.2 30.1 45.1



#16
Acetone
Concen: 97.126 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 43 Resp: 101238
Ion Ratio Lower Upper
43 100
58 28.8 21.8 32.6

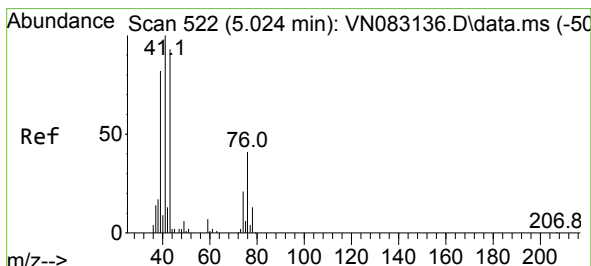
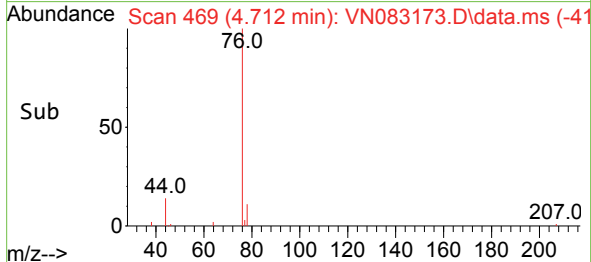
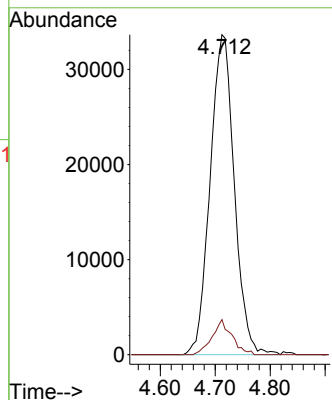
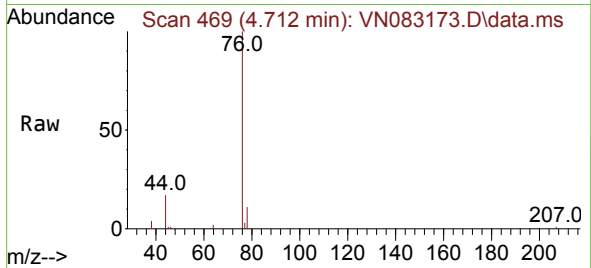




#17
Carbon Disulfide
Concen: 16.942 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

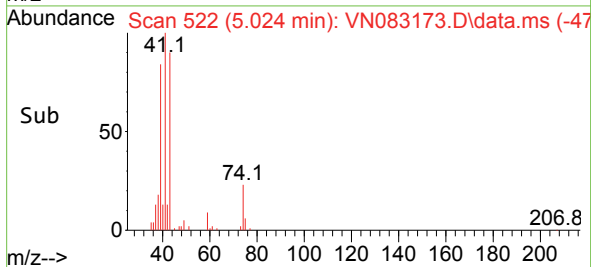
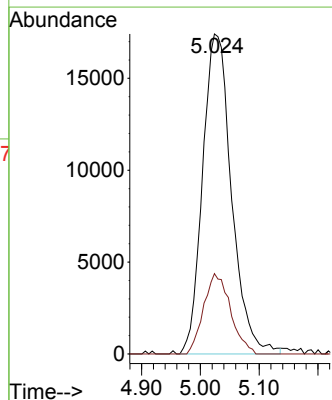
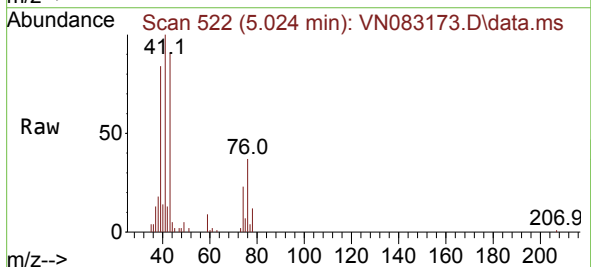
Instrument :
MSVOA_N
ClientSampleId :

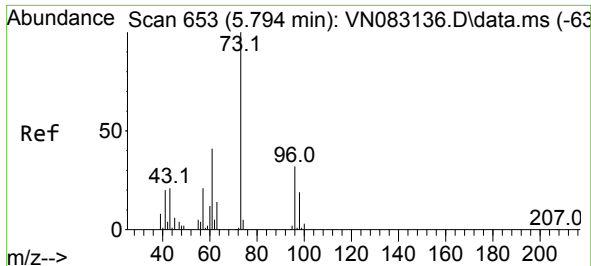
Tgt Ion: 76 Resp: 102843
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8#



#18
Methyl Acetate
Concen: 19.192 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 43 Resp: 59601
Ion Ratio Lower Upper
43 100
74 23.3 16.3 24.5

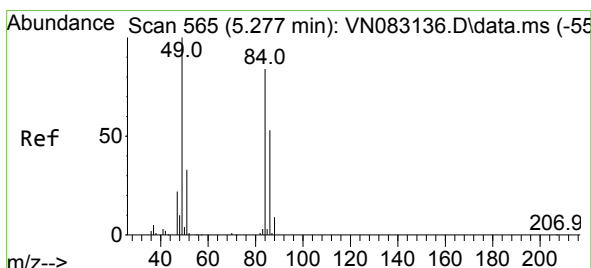
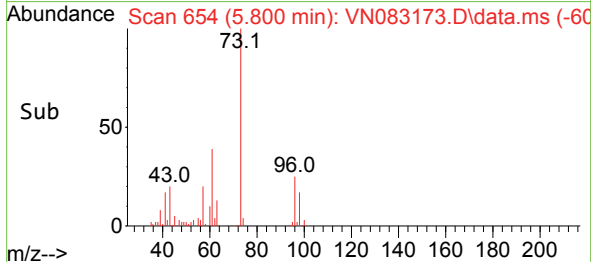
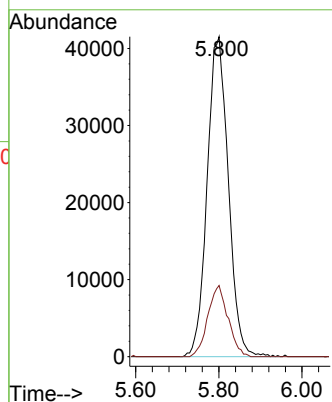
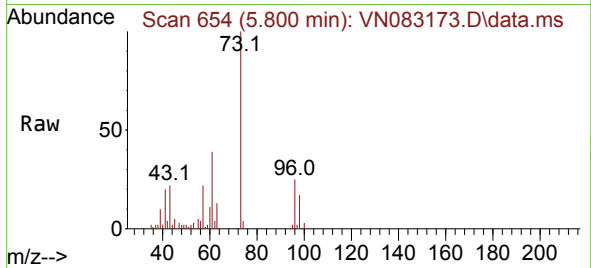




#19
Methyl tert-butyl Ether
Concen: 19.597 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

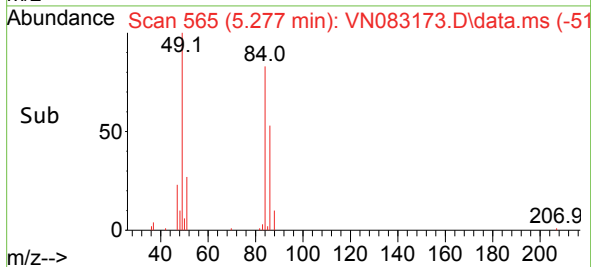
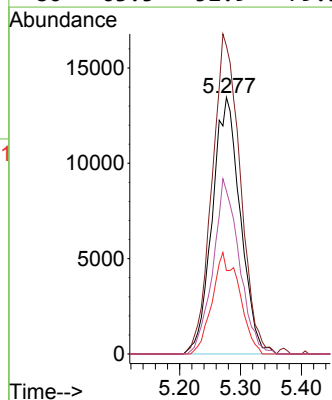
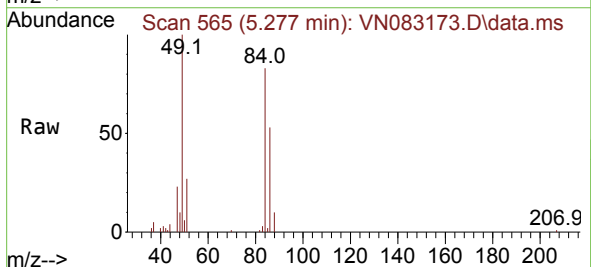
Instrument :
MSVOA_N
ClientSampleId :

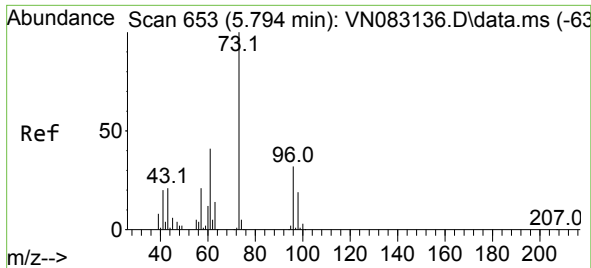
Tgt Ion: 73 Resp: 146741
Ion Ratio Lower Upper
73 100
57 22.3 17.9 26.9



#20
Methylene Chloride
Concen: 17.927 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

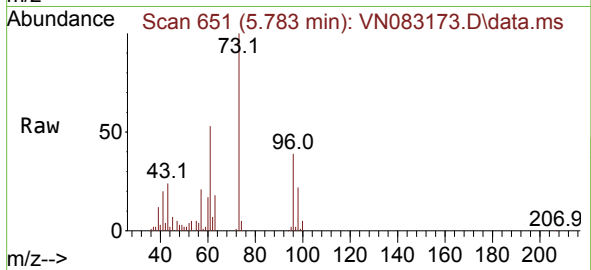
Tgt Ion: 84 Resp: 43004
Ion Ratio Lower Upper
84 100
49 120.1 119.6 179.4
51 32.5 34.8 52.2#
86 63.5 52.9 79.3



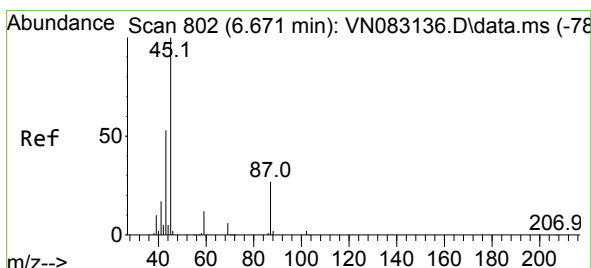
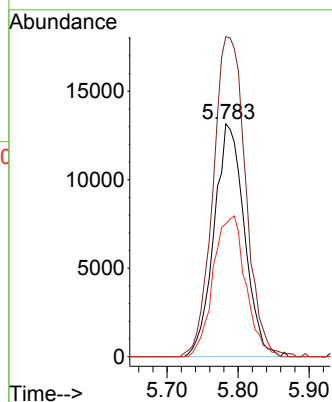
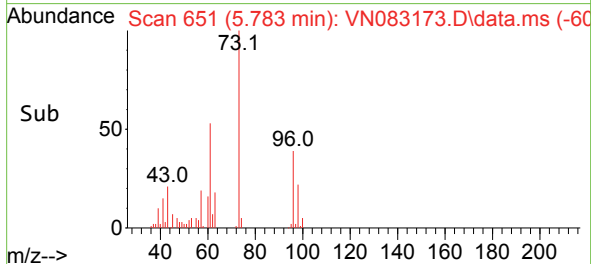


#21
trans-1,2-Dichloroethene
Concen: 18.121 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

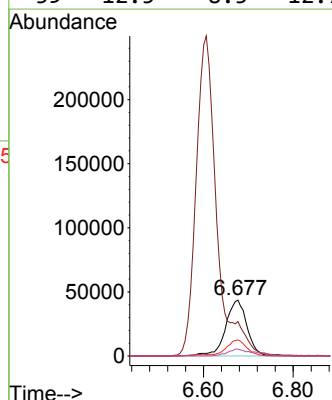
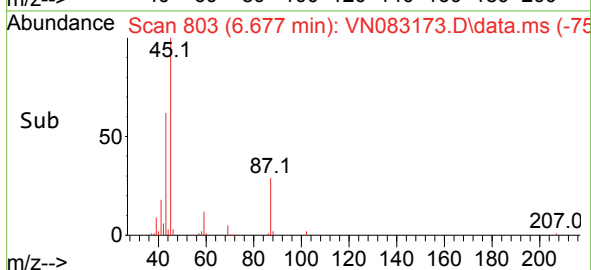
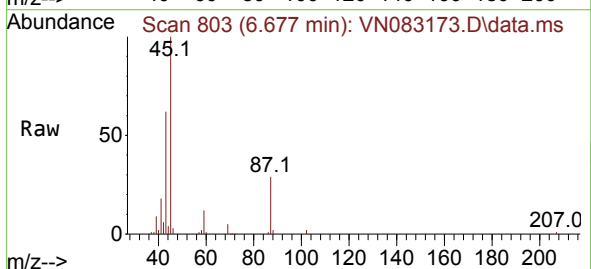


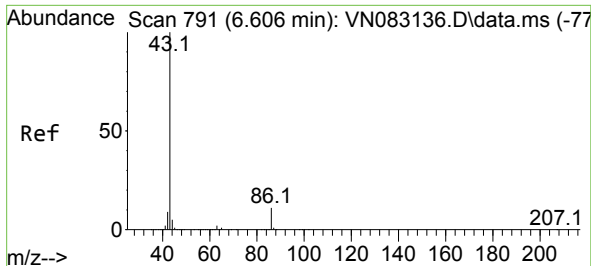
Tgt Ion: 96 Resp: 38854
Ion Ratio Lower Upper
96 100
61 137.4 123.4 185.2
98 57.0 49.3 73.9



#22
Diisopropyl ether
Concen: 19.558 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

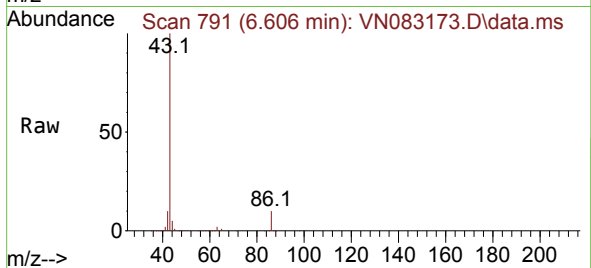
Tgt Ion: 45 Resp: 144127
Ion Ratio Lower Upper
45 100
43 59.4 44.0 66.0
87 28.7 19.7 29.5
59 12.5 8.5 12.7



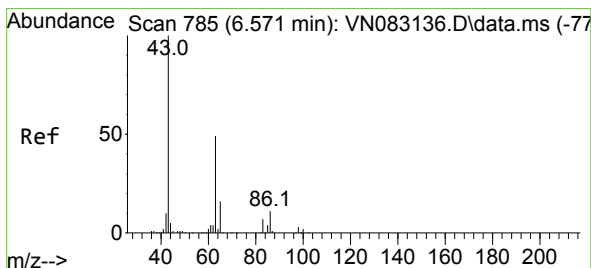
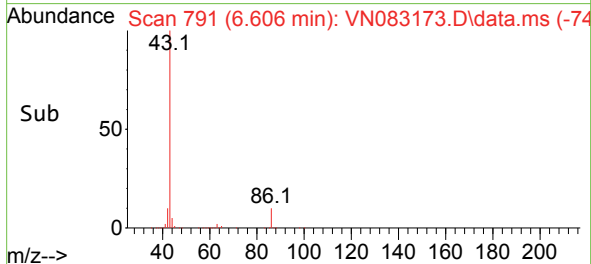
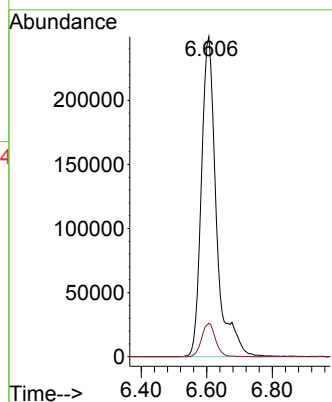


#23
 Vinyl Acetate
 Concen: 105.687 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

Instrument :
 MSVOA_N
 ClientSampleId :

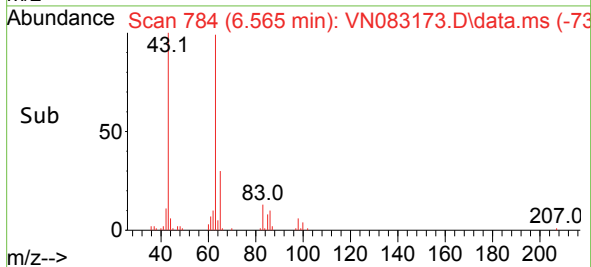
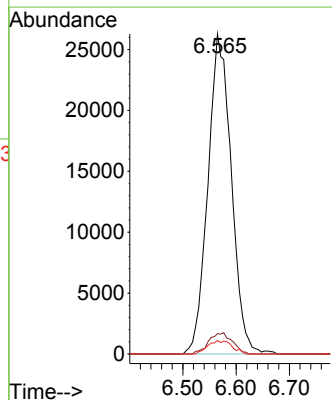
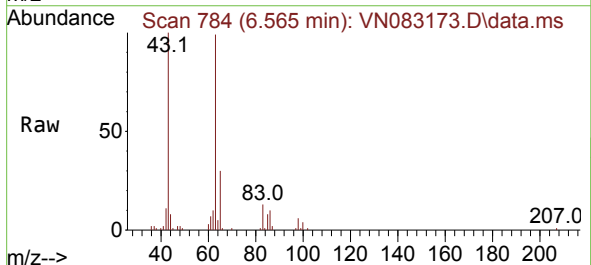


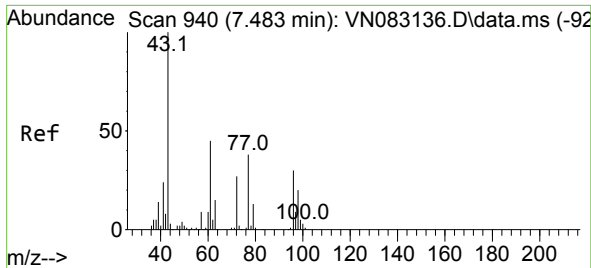
Tgt Ion: 43 Resp: 798283
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.959 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

Tgt Ion: 63 Resp: 80169
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.2 2.0 6.0

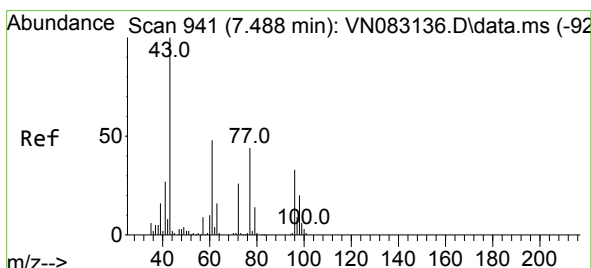
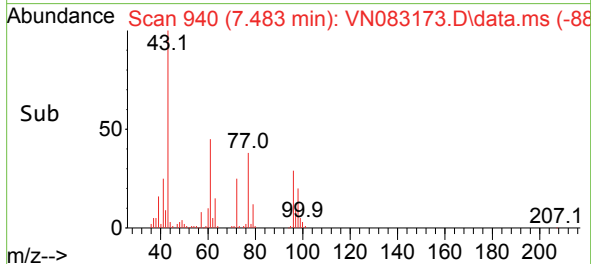
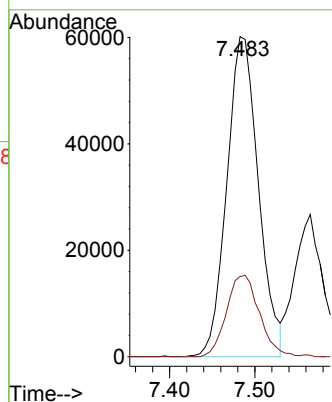
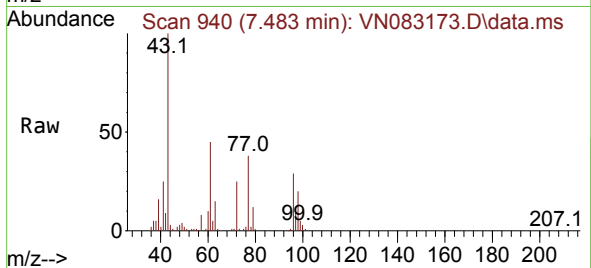




#25
2-Butanone
Concen: 96.856 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

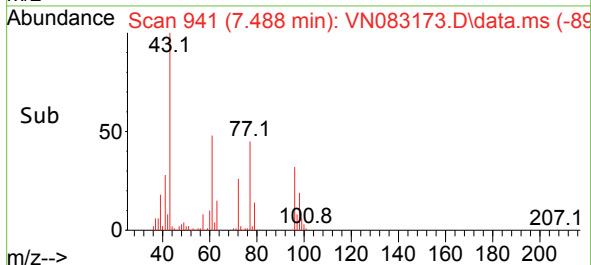
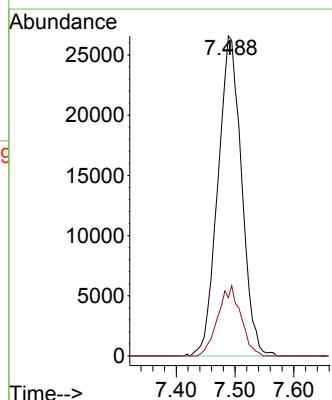
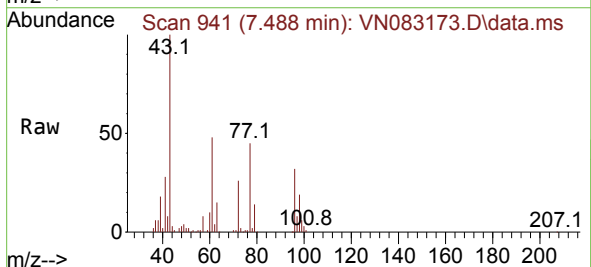
Instrument :
MSVOA_N
ClientSampleId :

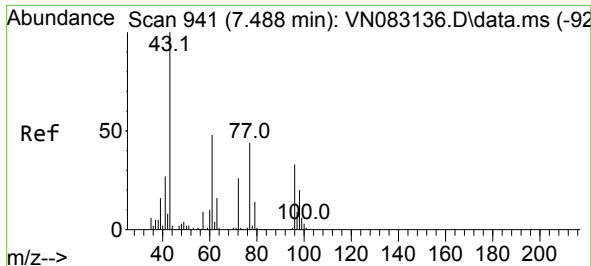
Tgt Ion: 43 Resp: 155015
Ion Ratio Lower Upper
43 100
72 25.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.961 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 77 Resp: 74459
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9

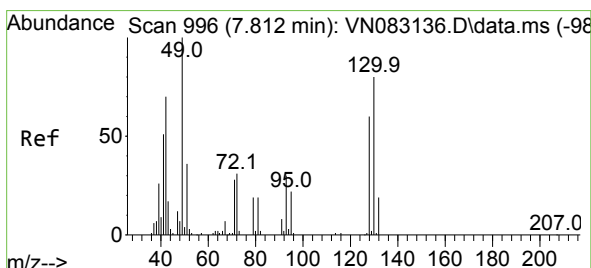
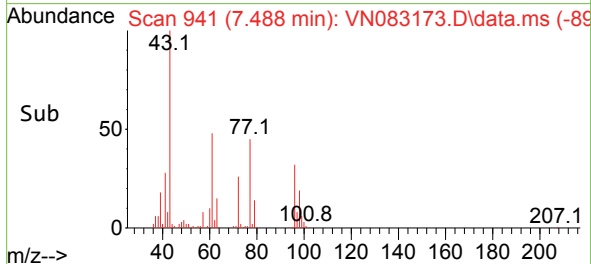
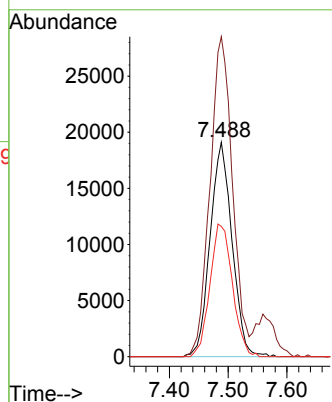
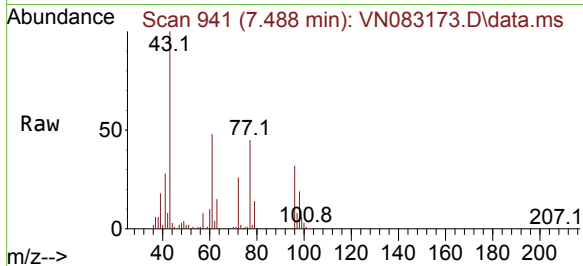




#27
 cis-1,2-Dichloroethene
 Concen: 19.158 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

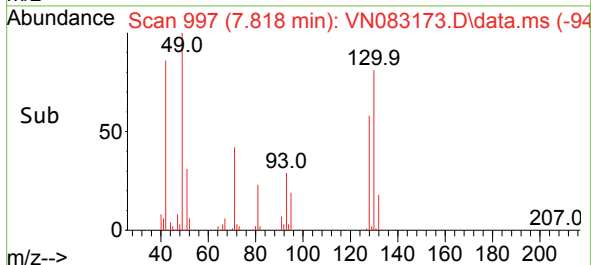
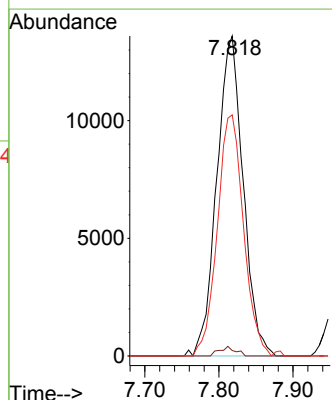
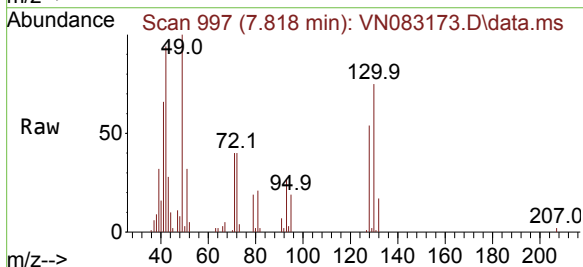
Instrument :
 MSVOA_N
 ClientSampleId :

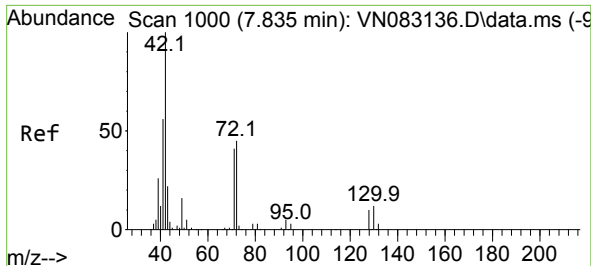
Tgt Ion: 96 Resp: 49567
 Ion Ratio Lower Upper
 96 100
 61 152.9 0.0 329.6
 98 63.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 20.468 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

Tgt Ion: 49 Resp: 33599
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 74.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 97.611 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

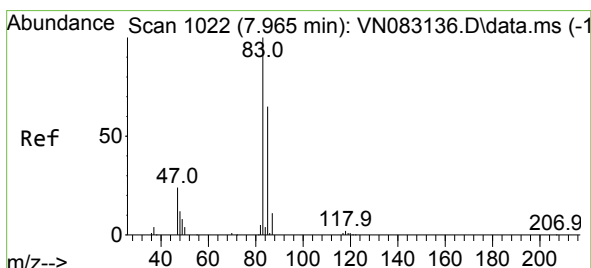
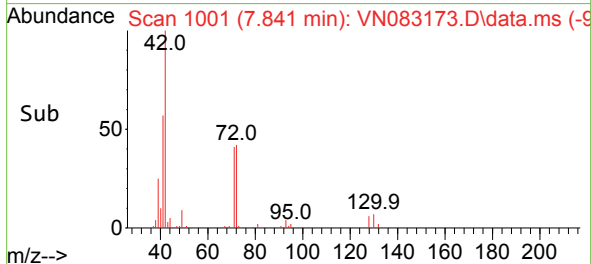
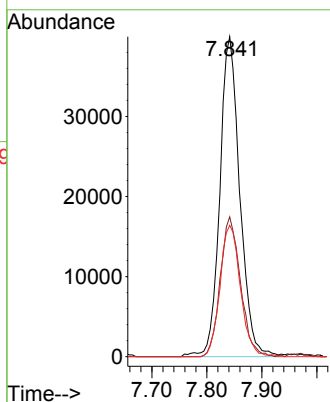
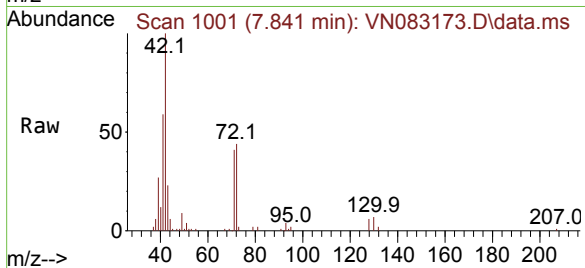
Tgt Ion: 42 Resp: 100988

Ion Ratio Lower Upper

42 100

72 44.1 30.0 45.0

71 41.9 28.3 42.5



#30

Chloroform

Concen: 19.978 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083173.D

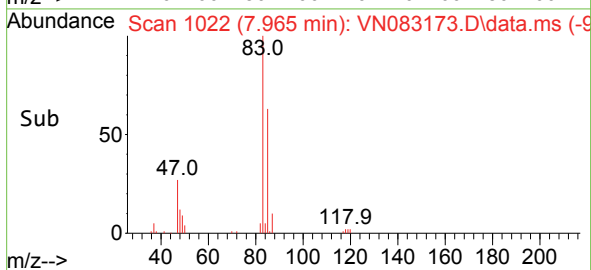
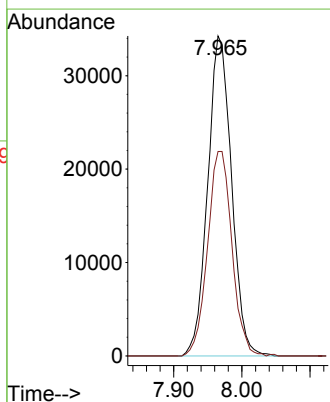
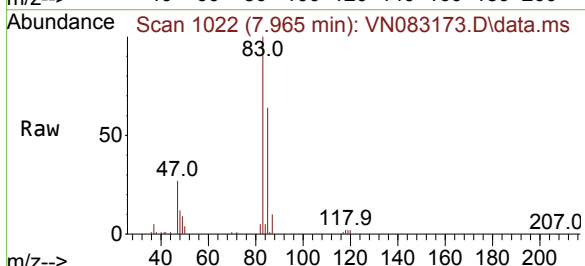
Acq: 09 Aug 2024 11:23

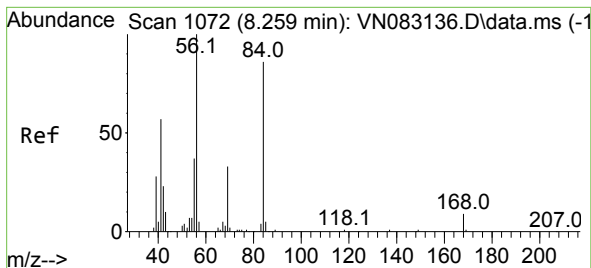
Tgt Ion: 83 Resp: 83367

Ion Ratio Lower Upper

83 100

85 63.9 50.9 76.3





#31

Cyclohexane

Concen: 18.751 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

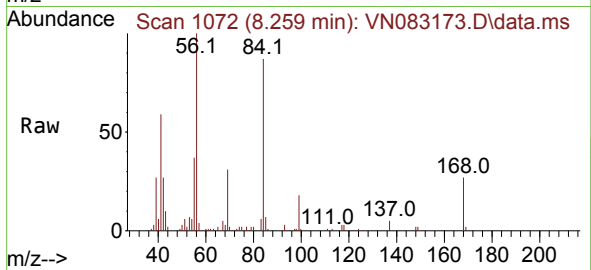
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :



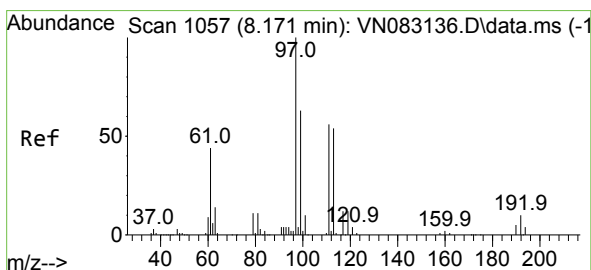
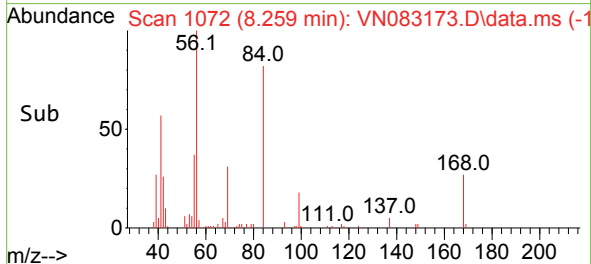
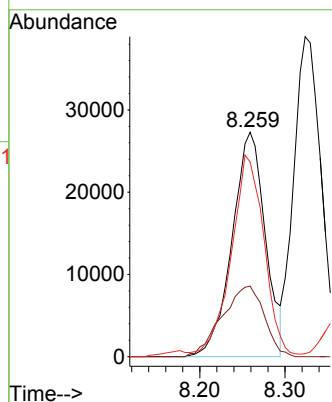
Tgt Ion: 56 Resp: 74020

Ion Ratio Lower Upper

56 100

69 31.4 24.5 36.7

84 84.1 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 19.705 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

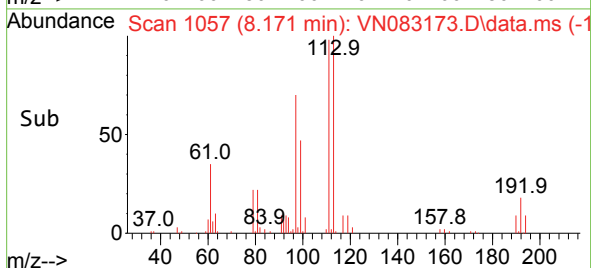
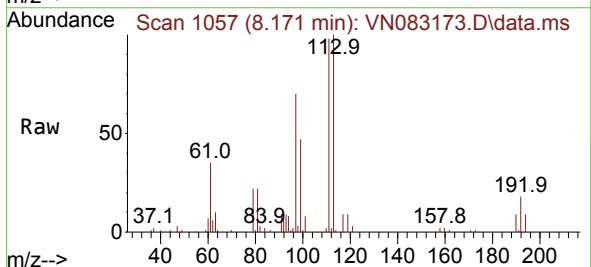
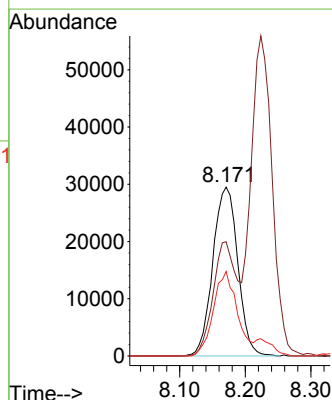
Tgt Ion: 97 Resp: 77835

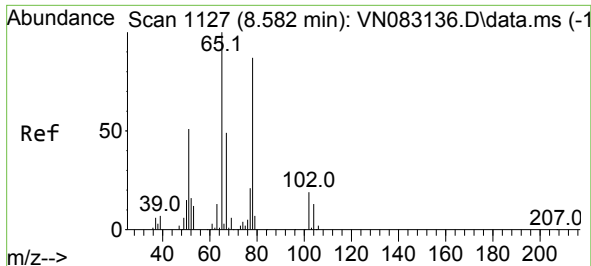
Ion Ratio Lower Upper

97 100

99 66.0 52.0 78.0

61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 52.435 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

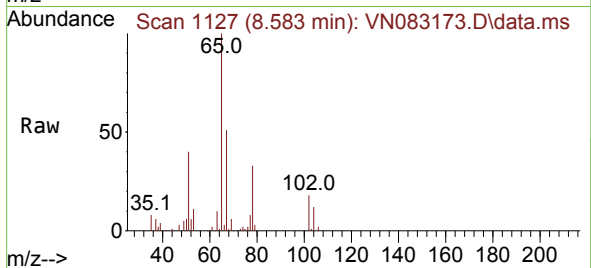
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

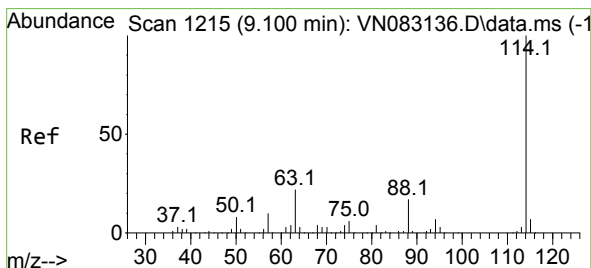
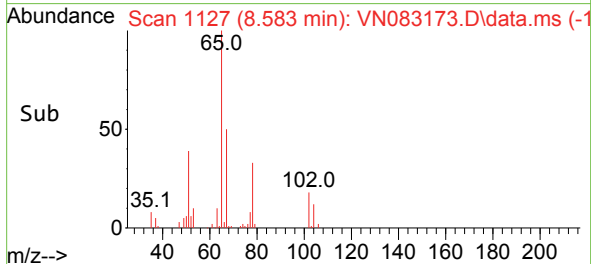
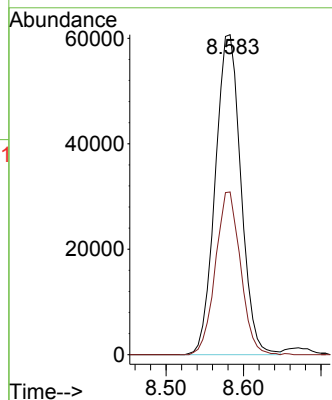


Tgt Ion: 65 Resp: 139676

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

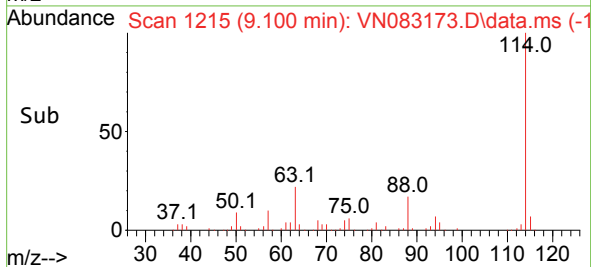
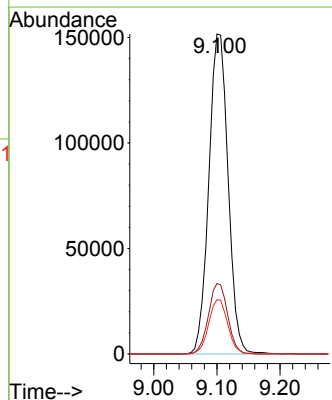
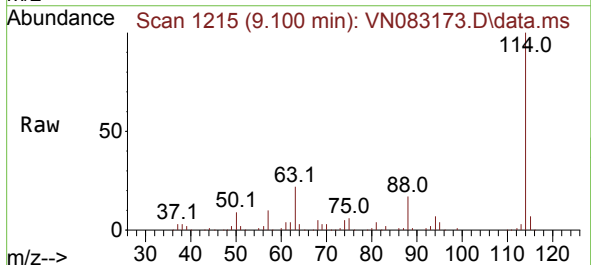
Tgt Ion: 114 Resp: 321216

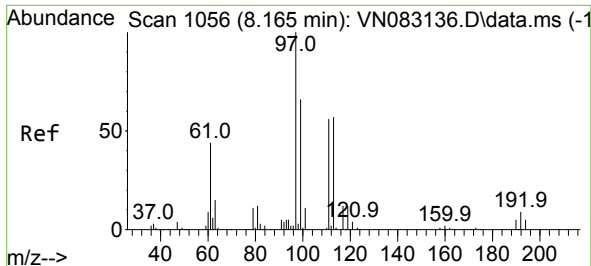
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

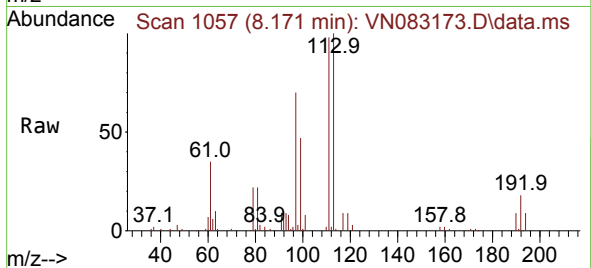
88 17.0 0.0 31.4



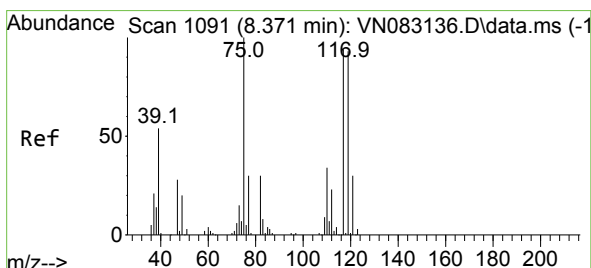
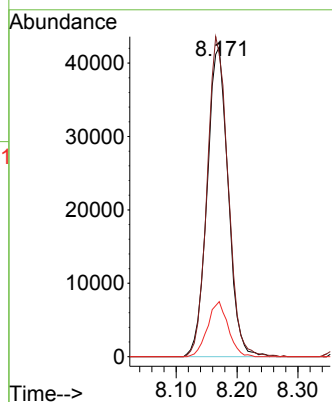
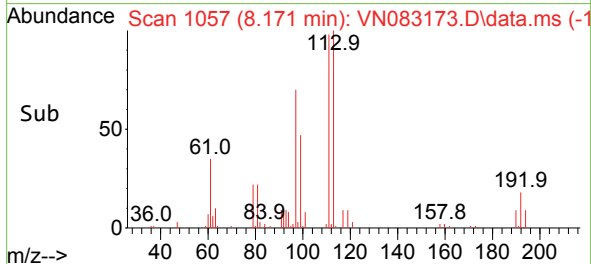


#35
Dibromofluoromethane
Concen: 50.587 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

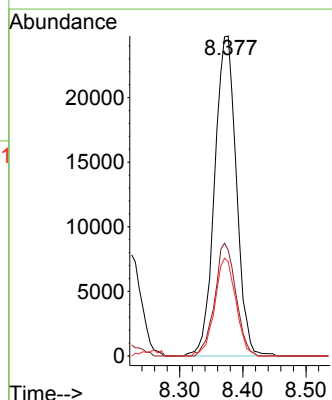
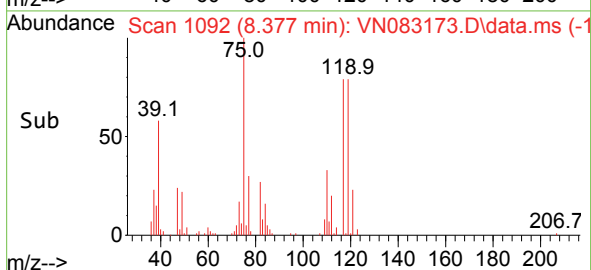
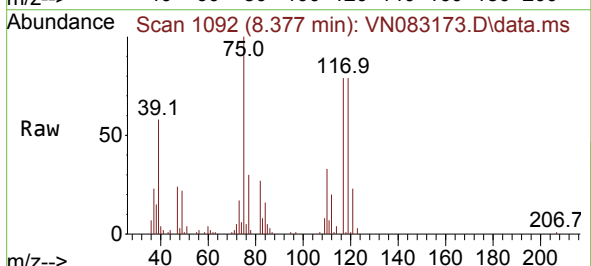


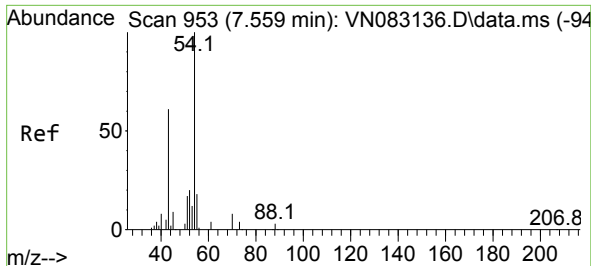
Tgt Ion:113 Resp: 101424
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 17.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.496 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

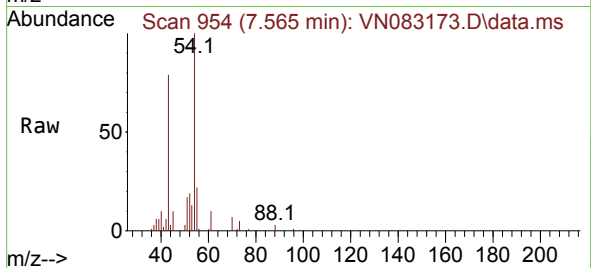
Tgt Ion: 75 Resp: 59131
Ion Ratio Lower Upper
75 100
110 34.3 16.3 48.9
77 29.8 24.6 37.0



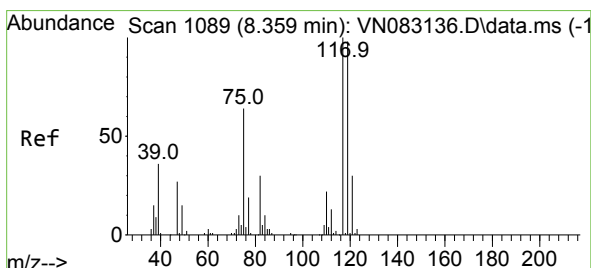
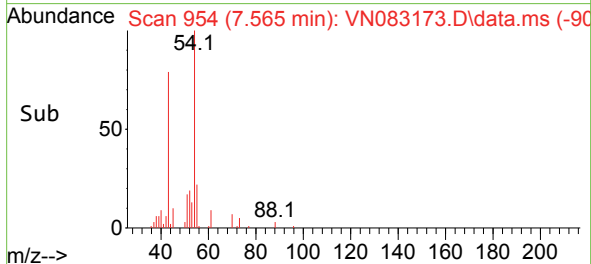
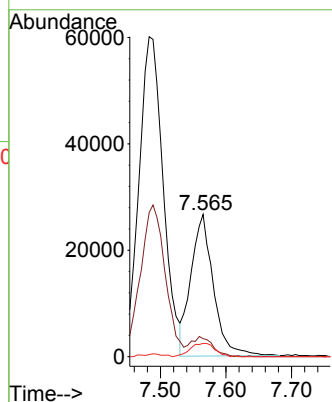


#37
Ethyl Acetate
Concen: 18.689 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

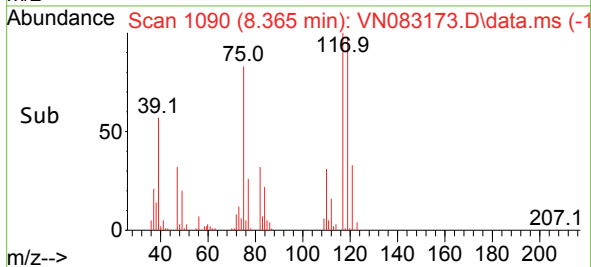
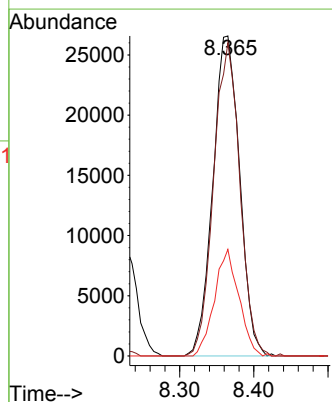
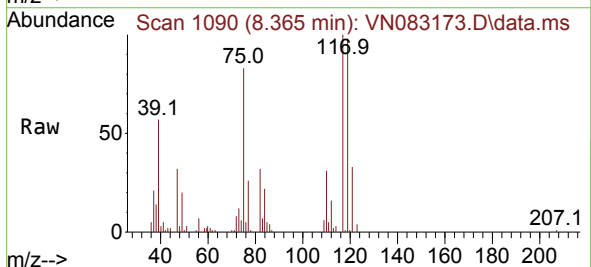


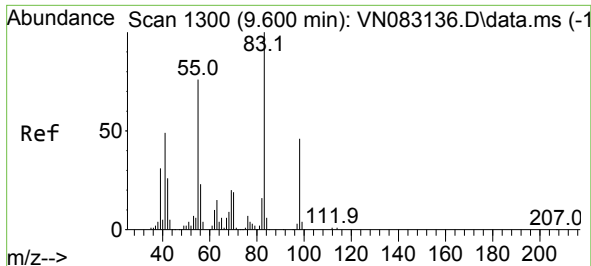
Tgt Ion: 43 Resp: 63467
Ion Ratio Lower Upper
43 100
61 12.7 9.3 13.9
70 10.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.498 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 117 Resp: 66608
Ion Ratio Lower Upper
117 100
119 97.8 74.9 112.3
121 33.3 24.3 36.5





#39

Methylcyclohexane

Concen: 18.696 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

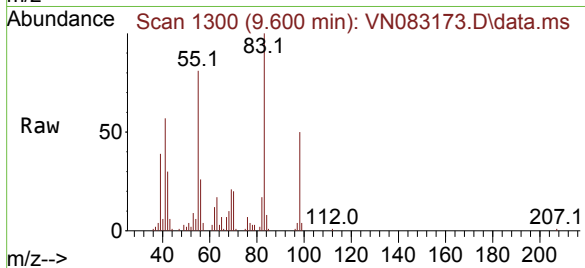
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :



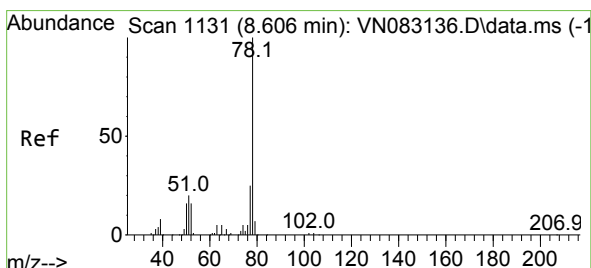
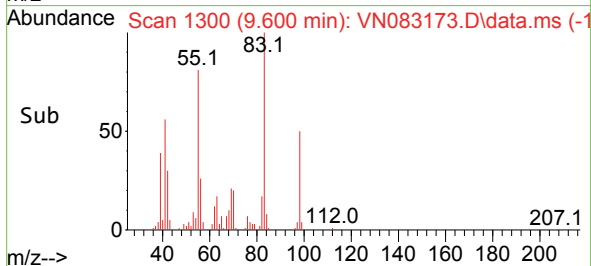
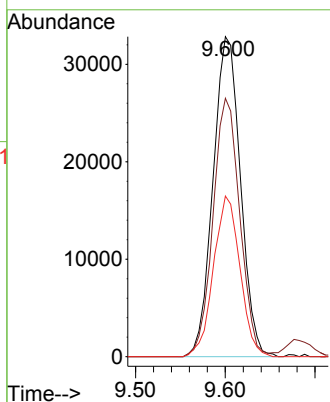
Tgt Ion: 83 Resp: 69647

Ion Ratio Lower Upper

83 100

55 80.8 66.4 99.6

98 50.2 40.7 61.1



#40

Benzene

Concen: 19.462 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083173.D

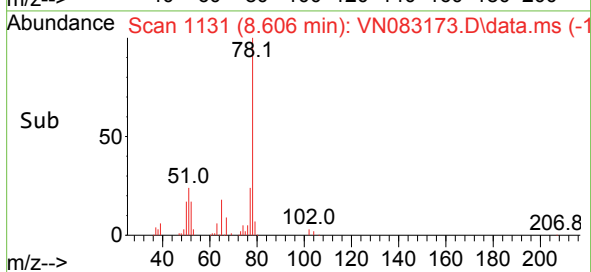
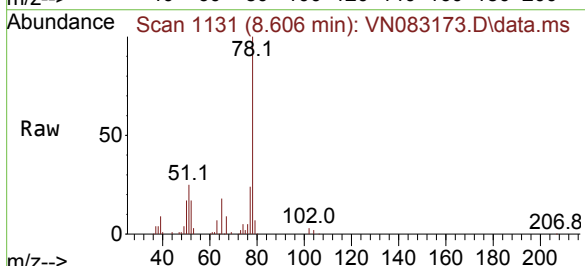
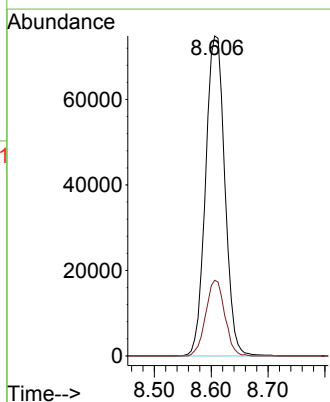
Acq: 09 Aug 2024 11:23

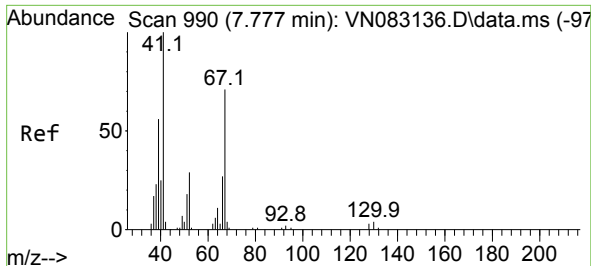
Tgt Ion: 78 Resp: 175848

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

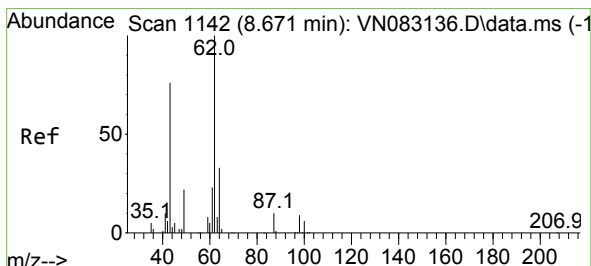
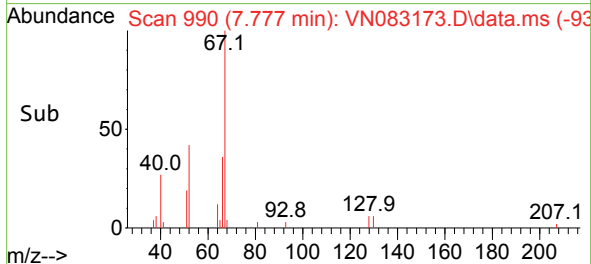
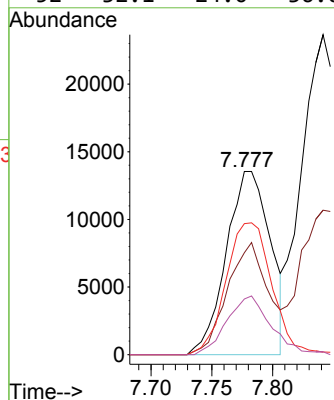
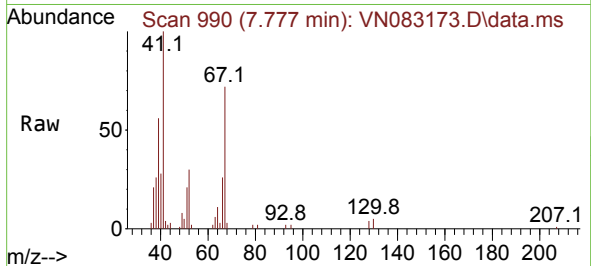




#41
Methacrylonitrile
Concen: 17.649 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

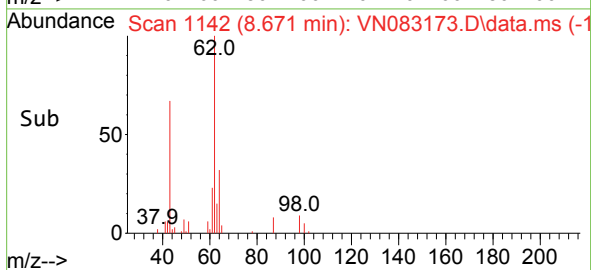
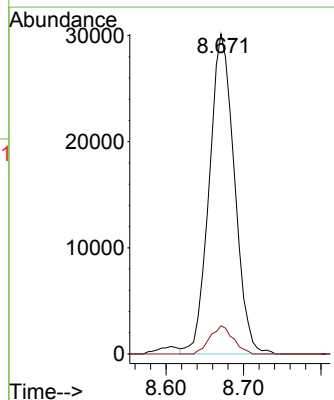
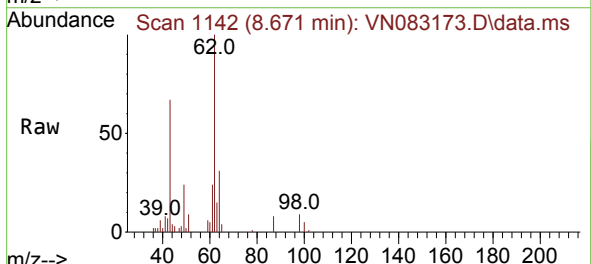
Instrument :
MSVOA_N
ClientSampleId :

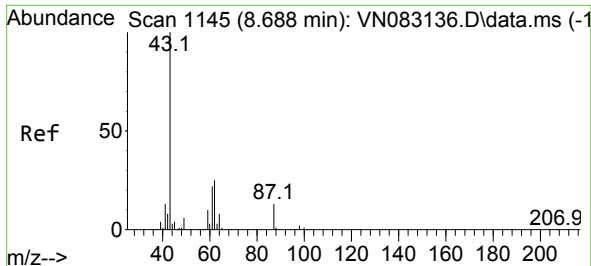
Tgt Ion:	41	Resp:	34078
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.5	68.3
67	74.8	50.5	75.7
52	32.1	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.642 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:	62	Resp:	67941
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8

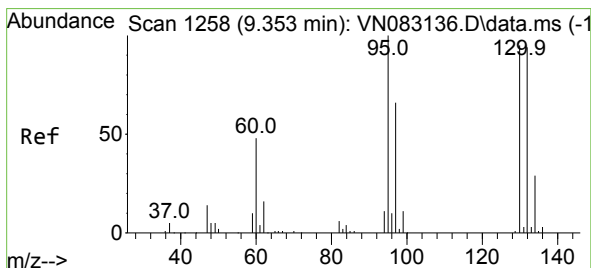
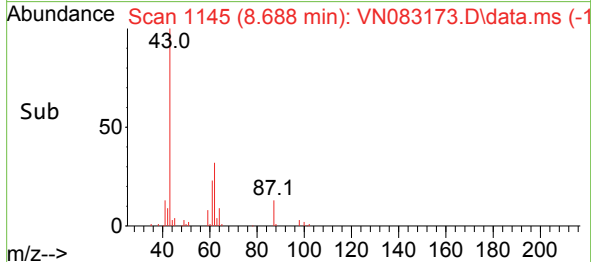
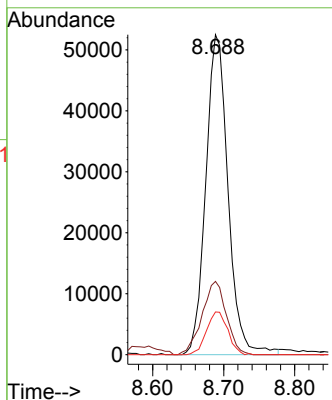
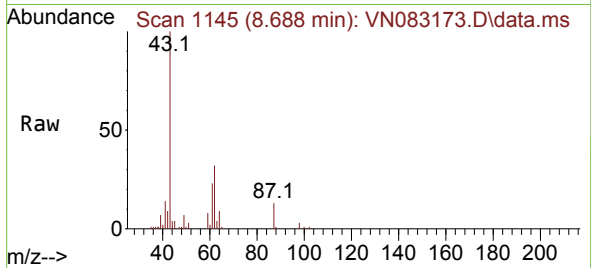




#43
Isopropyl Acetate
Concen: 18.010 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

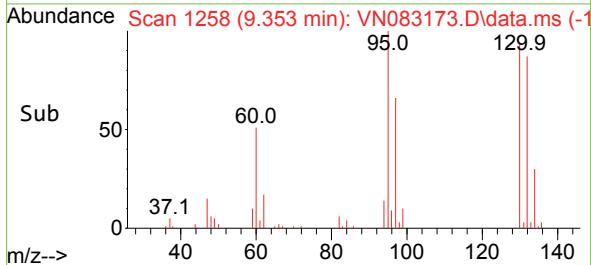
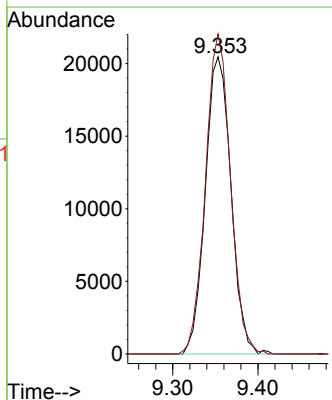
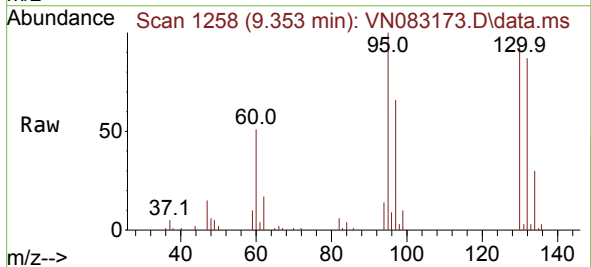
Instrument :
MSVOA_N
ClientSampleId :

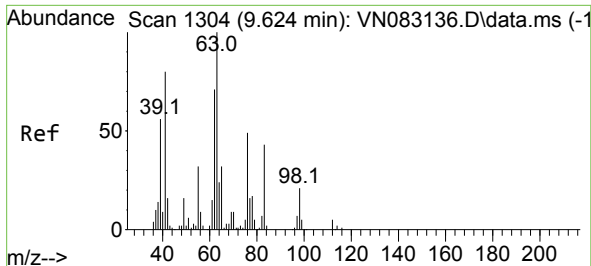
Tgt Ion: 43 Resp: 114495
Ion Ratio Lower Upper
43 100
61 24.9 17.8 26.6
87 12.7 8.2 12.2#



#44
Trichloroethene
Concen: 19.881 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

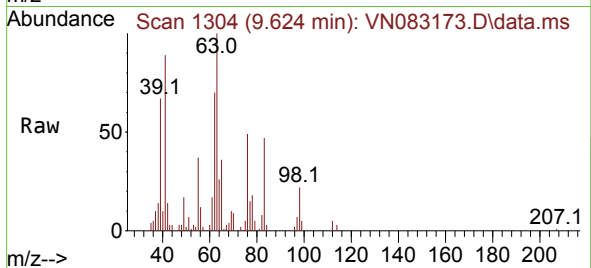
Tgt Ion:130 Resp: 42755
Ion Ratio Lower Upper
130 100
95 107.7 0.0 197.8



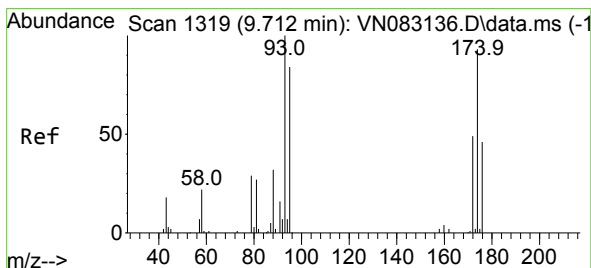
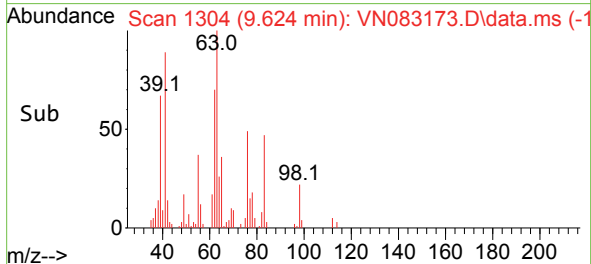
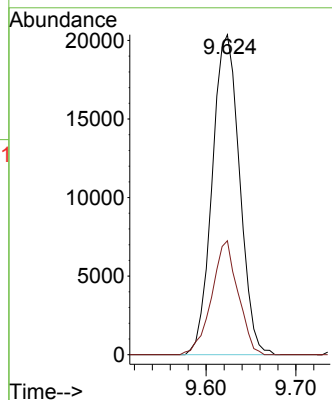


#45
1,2-Dichloropropane
Concen: 20.085 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

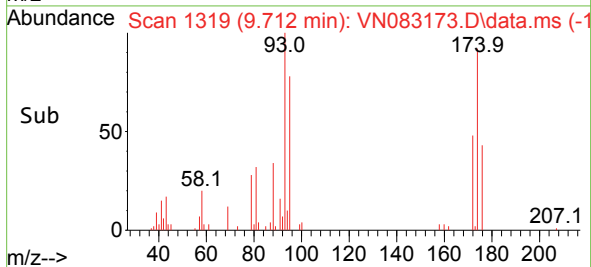
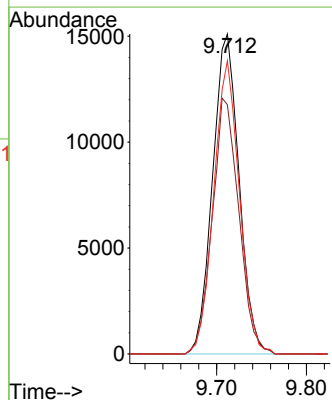
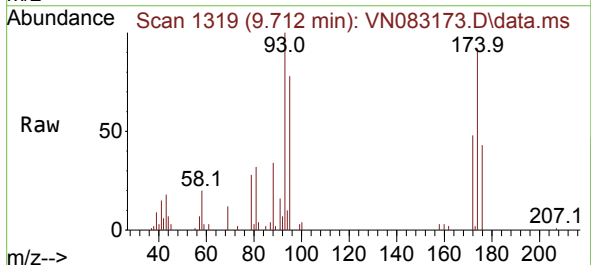


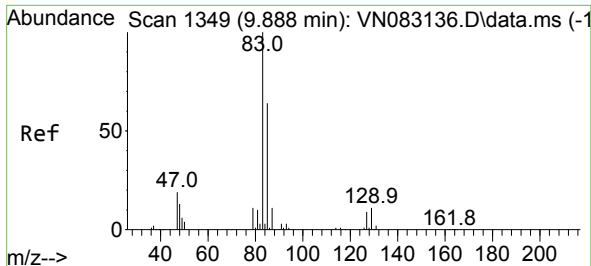
Tgt Ion: 63 Resp: 43077
Ion Ratio Lower Upper
63 100
65 35.6 24.4 36.6



#46
Dibromomethane
Concen: 20.123 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 93 Resp: 30891
Ion Ratio Lower Upper
93 100
95 80.3 65.8 98.6
174 89.0 71.7 107.5

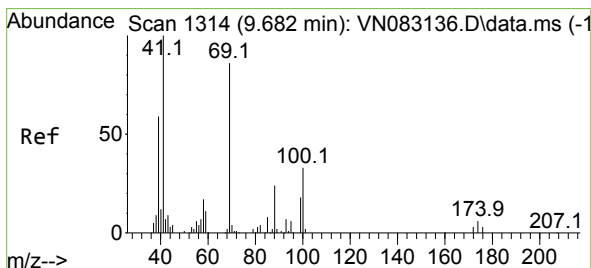
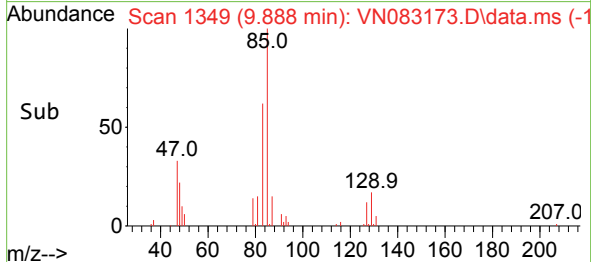
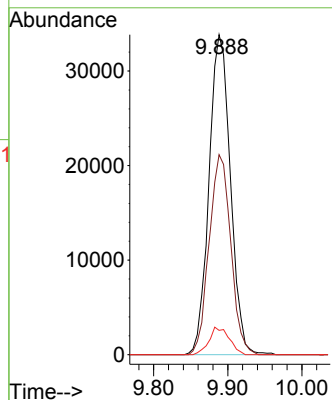
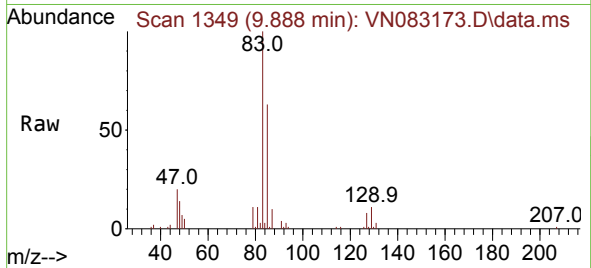




#47
Bromodichloromethane
Concen: 19.713 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

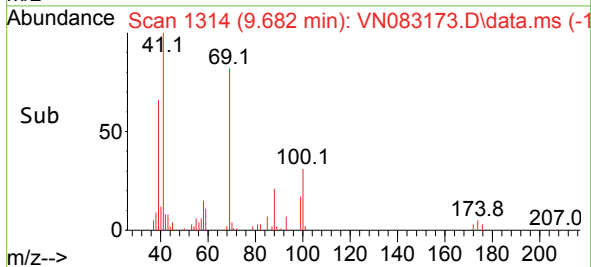
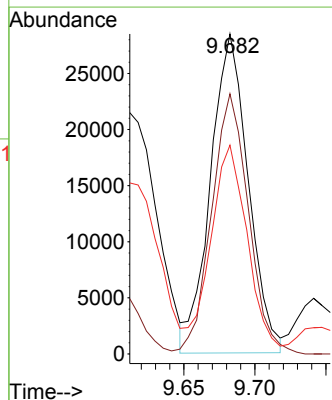
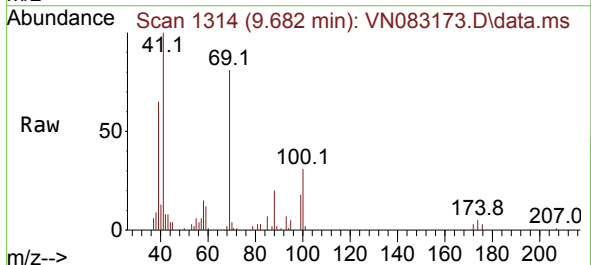
Instrument :
MSVOA_N
ClientSampleId :

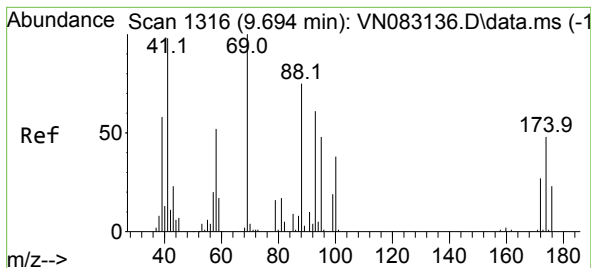
Tgt Ion: 83 Resp: 67949
Ion Ratio Lower Upper
83 100
85 62.5 51.1 76.7
127 7.6 7.2 10.8



#48
Methyl methacrylate
Concen: 18.690 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

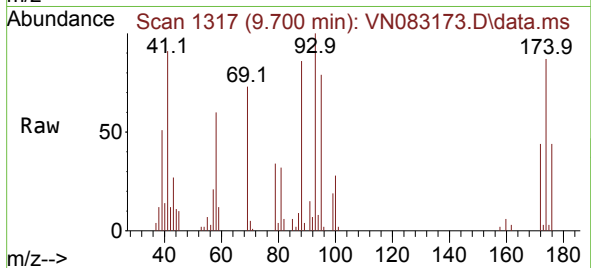
Tgt Ion: 41 Resp: 52473
Ion Ratio Lower Upper
41 100
69 80.1 56.3 84.5
39 64.8 50.3 75.5



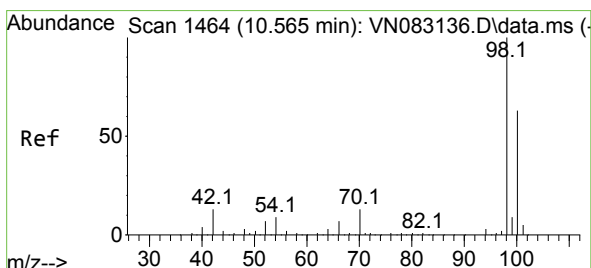
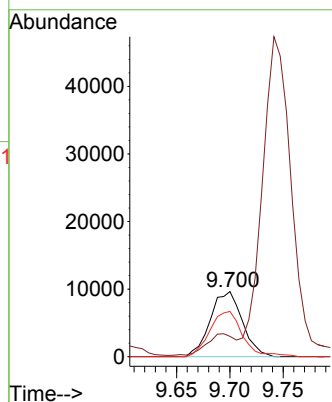
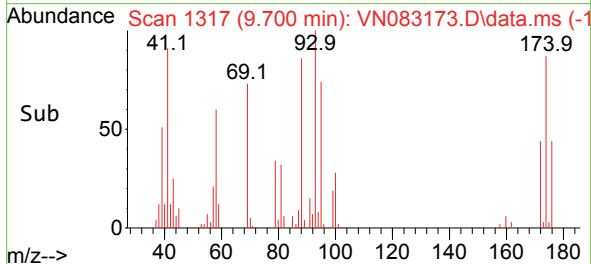


#49
1,4-Dioxane
Concen: 397.999 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

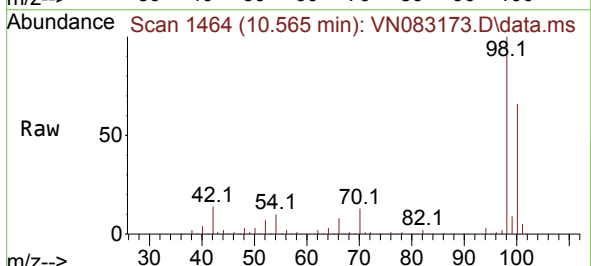
Instrument :
MSVOA_N
ClientSampleId :



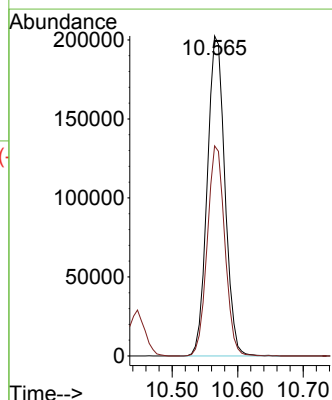
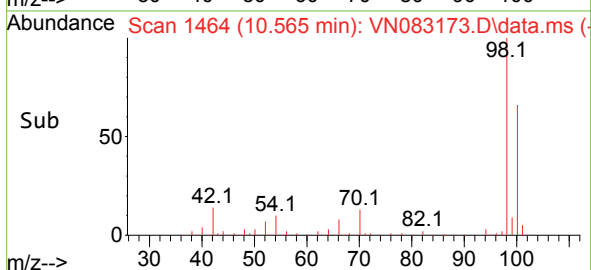
Tgt Ion: 88 Resp: 20159
Ion Ratio Lower Upper
88 100
43 30.8 27.8 41.8
58 71.1 59.4 89.0

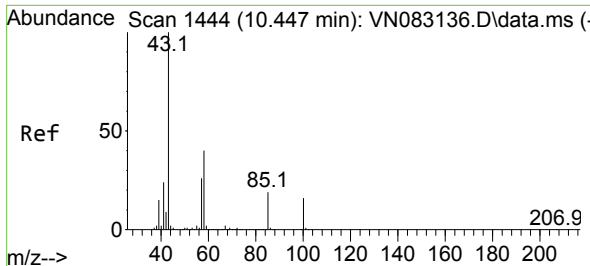


#50
Toluene-d8
Concen: 50.536 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



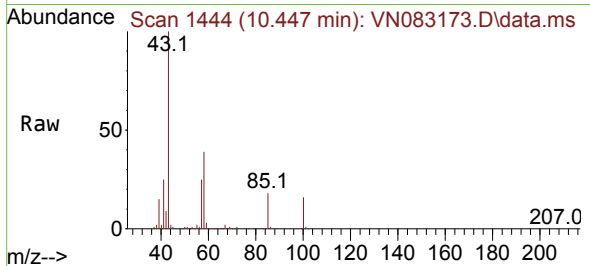
Tgt Ion: 98 Resp: 377959
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3



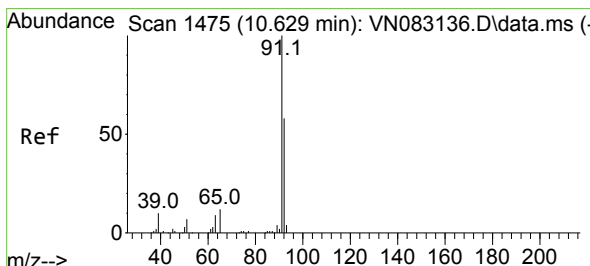
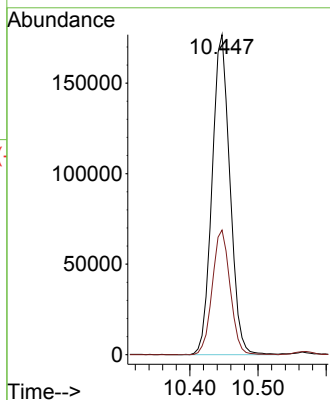
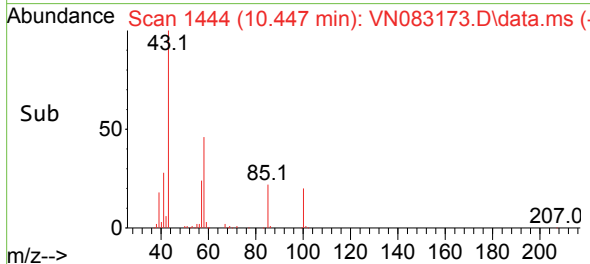


#51
4-Methyl-2-Pentanone
Concen: 100.434 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

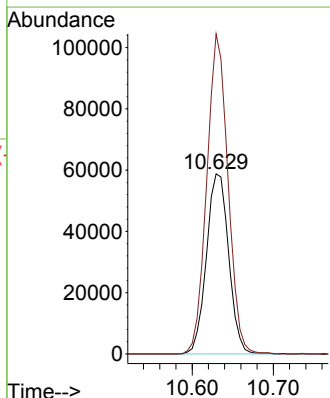
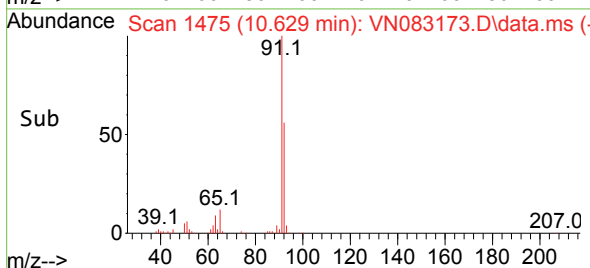
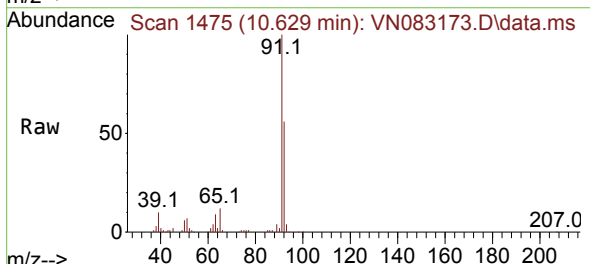


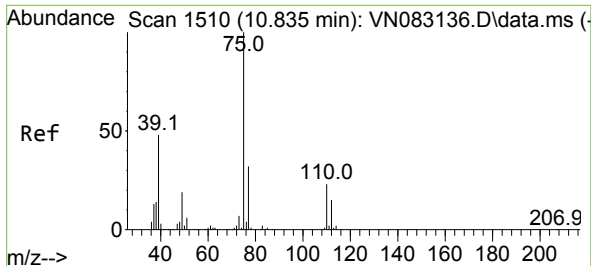
Tgt Ion: 43 Resp: 322521
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4



#52
Toluene
Concen: 19.584 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 92 Resp: 111801
Ion Ratio Lower Upper
92 100
91 169.5 139.4 209.0

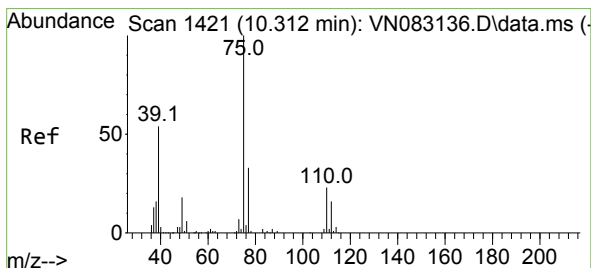
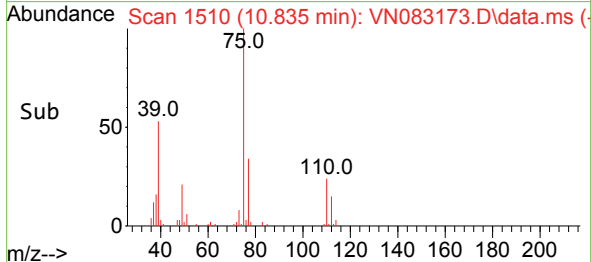
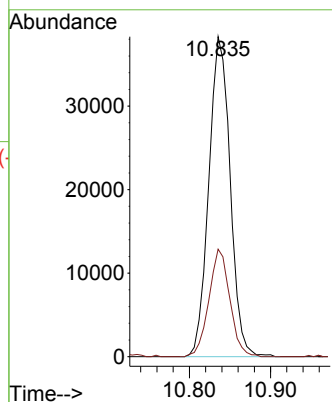
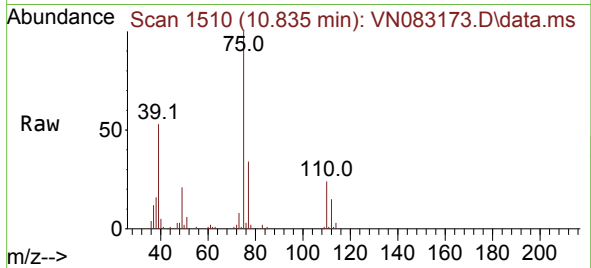




#53
 t-1,3-Dichloropropene
 Concen: 19.773 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

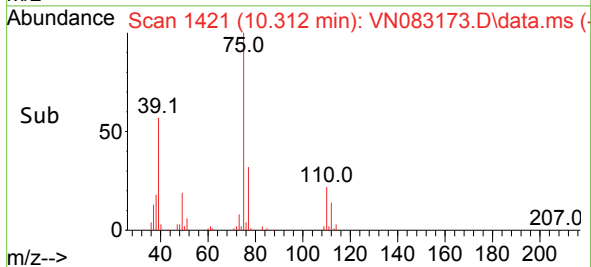
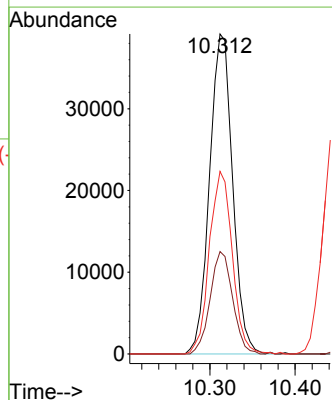
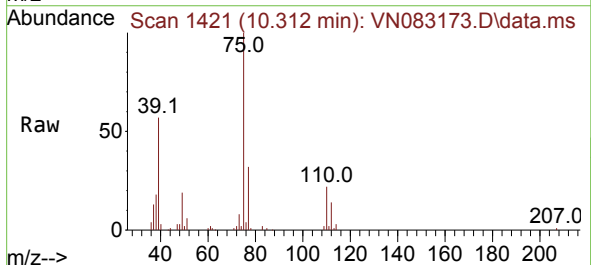
Instrument :
 MSVOA_N
 ClientSampleId :

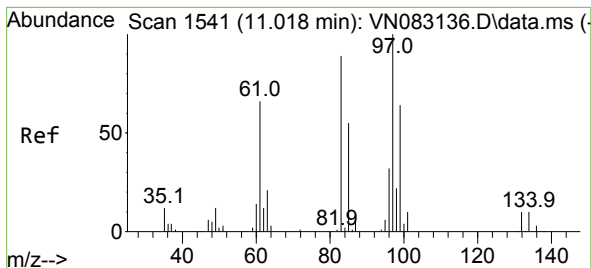
Tgt Ion: 75 Resp: 70009
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.537 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

Tgt Ion: 75 Resp: 73577
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.3 36.5
 39 57.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 19.916 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

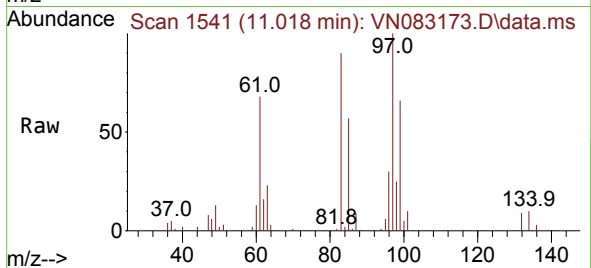
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 40746

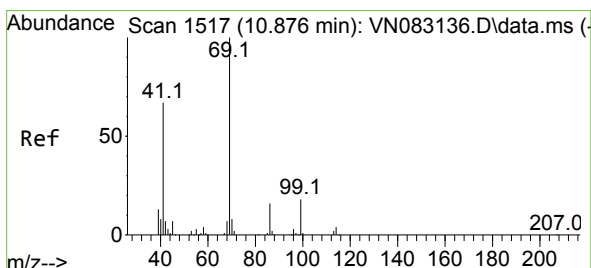
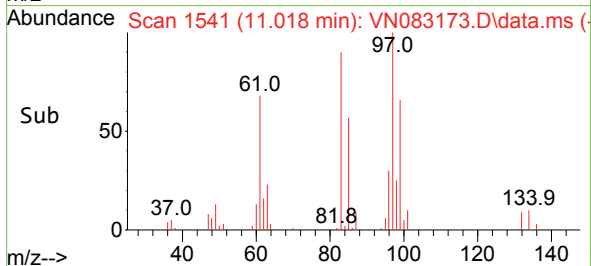
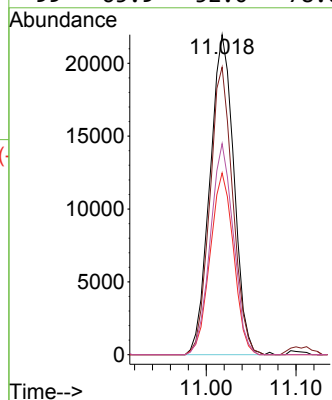
Ion Ratio Lower Upper

97 100

83 89.9 71.4 107.0

85 56.8 45.8 68.6

99 65.9 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.403 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

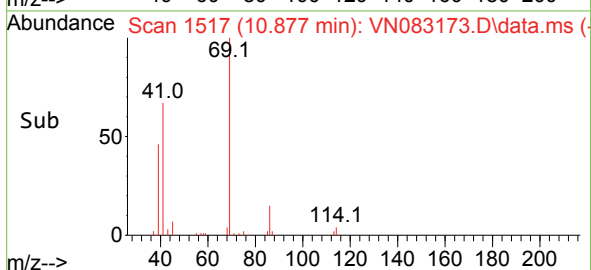
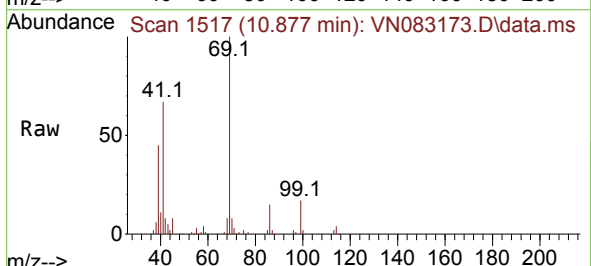
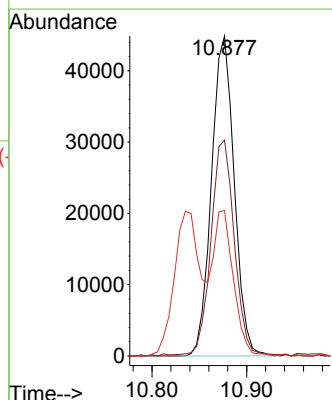
Tgt Ion: 69 Resp: 74833

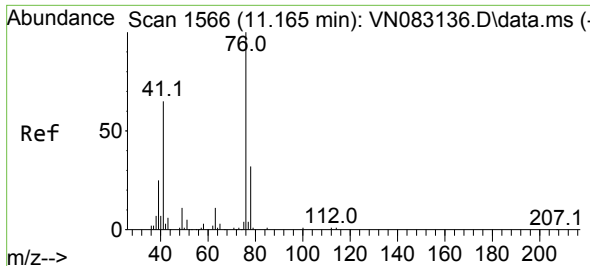
Ion Ratio Lower Upper

69 100

41 70.0 63.4 95.2

39 39.8 37.4 56.0





#57

1,3-Dichloropropane

Concen: 19.870 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

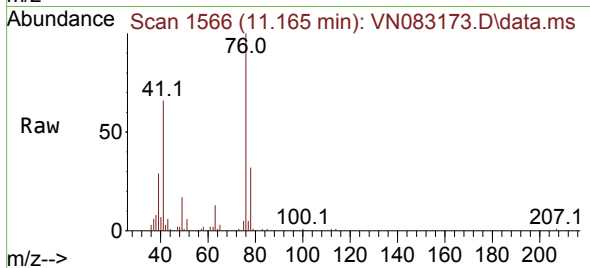
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

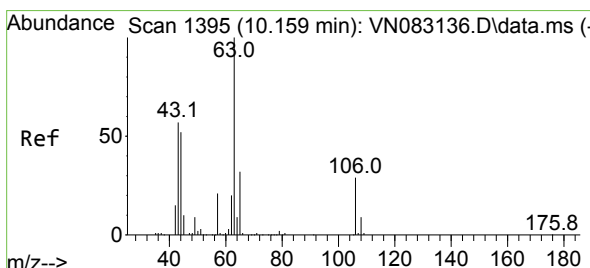
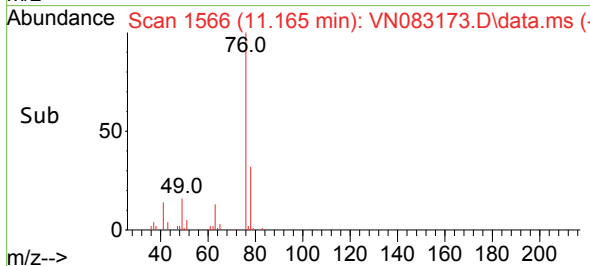
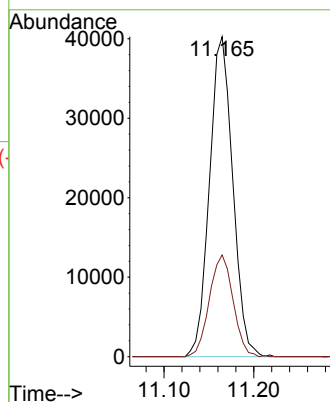


Tgt Ion: 76 Resp: 72457

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.709 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083173.D

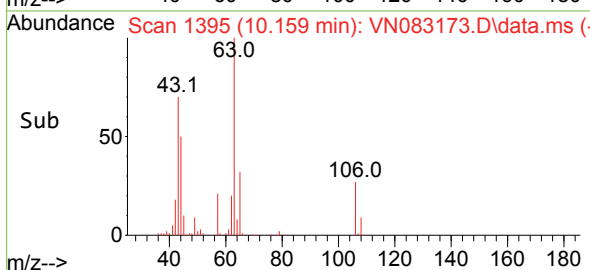
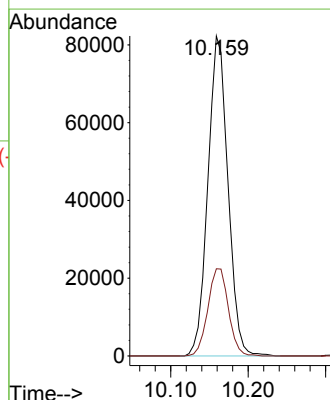
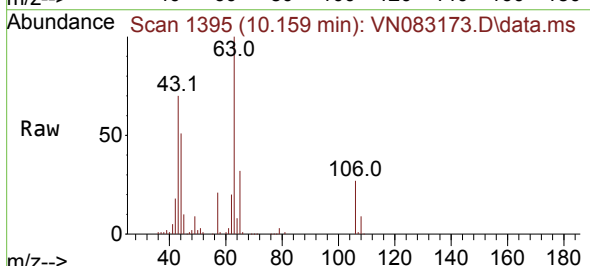
Acq: 09 Aug 2024 11:23

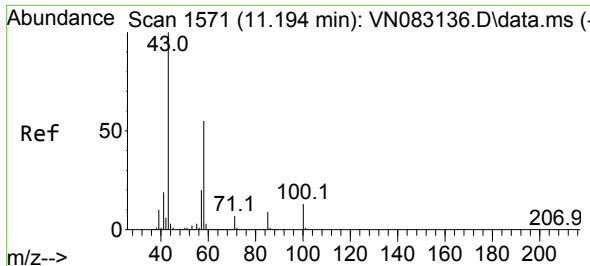
Tgt Ion: 63 Resp: 147881

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

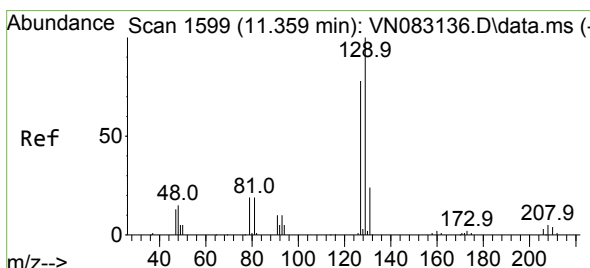
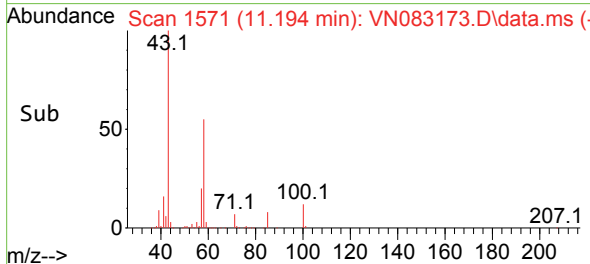
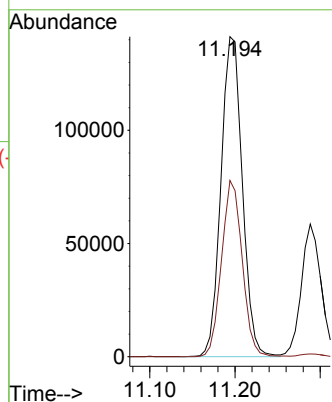
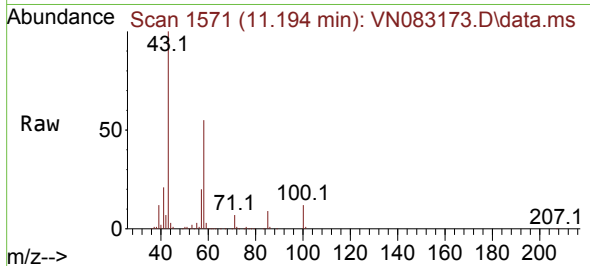




#59
2-Hexanone
Concen: 99.296 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

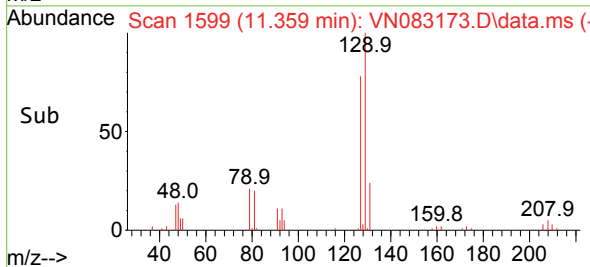
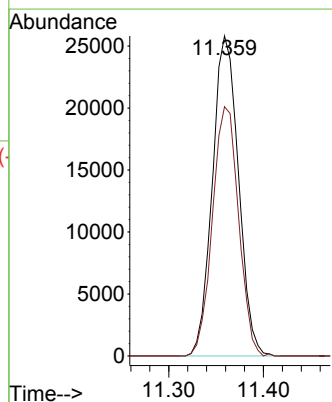
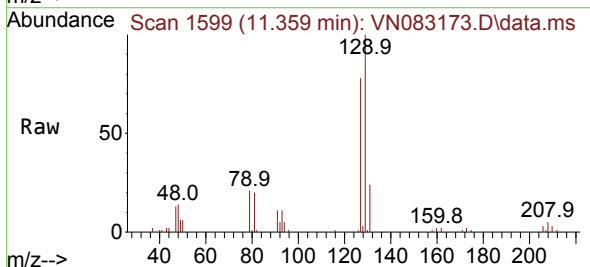
Instrument :
MSVOA_N
ClientSampleId :

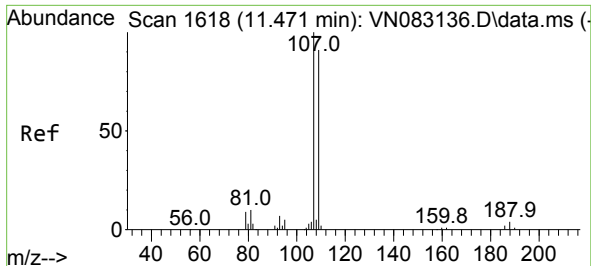
Tgt Ion: 43 Resp: 246688
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8



#60
Dibromochloromethane
Concen: 19.938 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:129 Resp: 49317
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

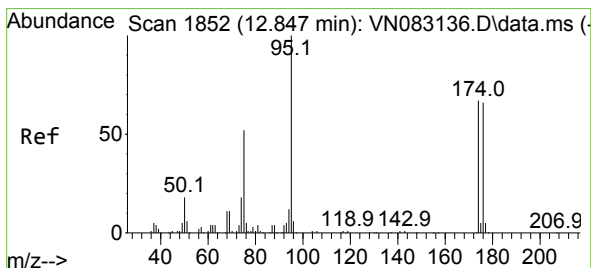
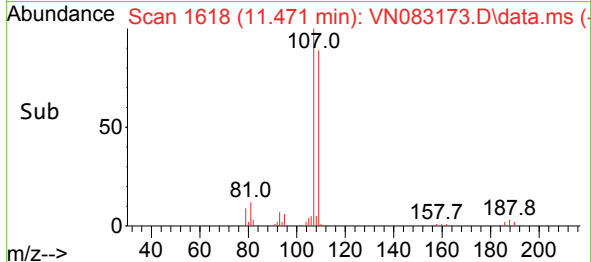
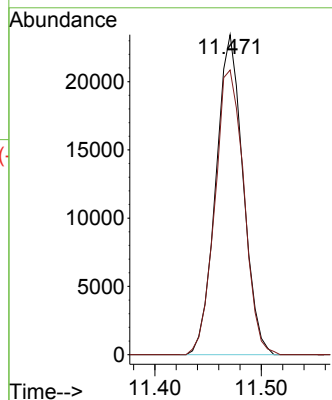
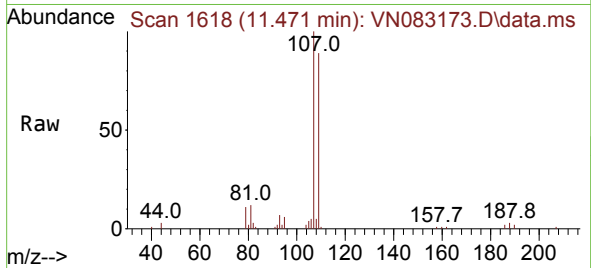




#61
1,2-Dibromoethane
Concen: 19.329 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

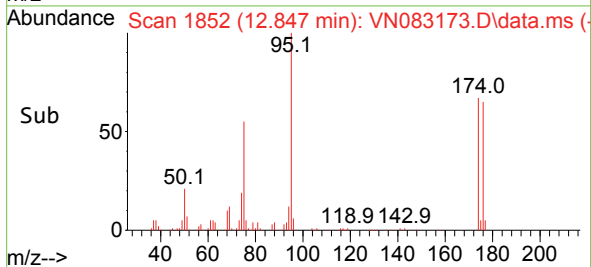
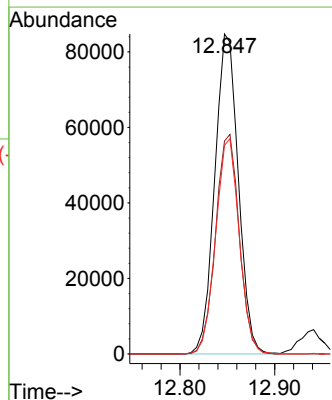
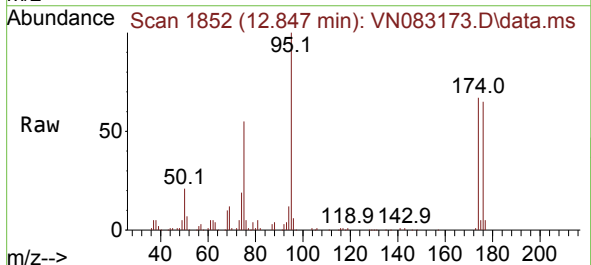
Instrument :
MSVOA_N
ClientSampleId :

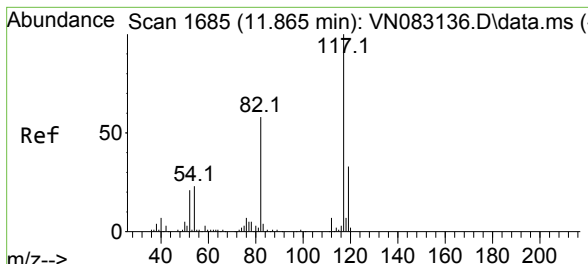
Tgt Ion:107 Resp: 41541
Ion Ratio Lower Upper
107 100
109 94.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.338 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 95 Resp: 146773
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 67.2 0.0 147.6

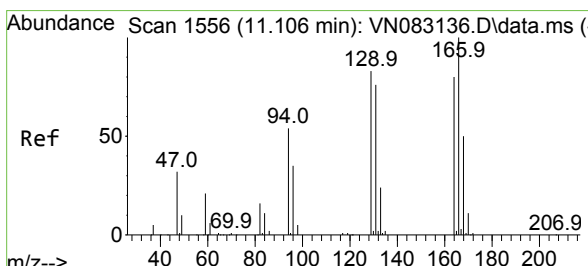
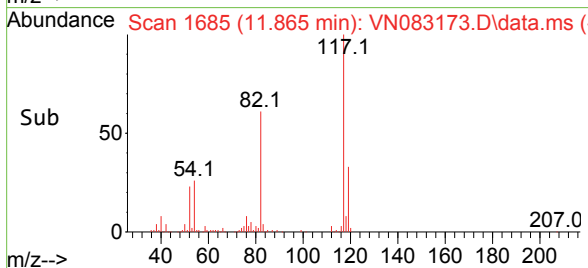
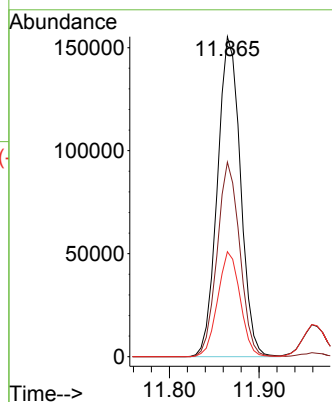
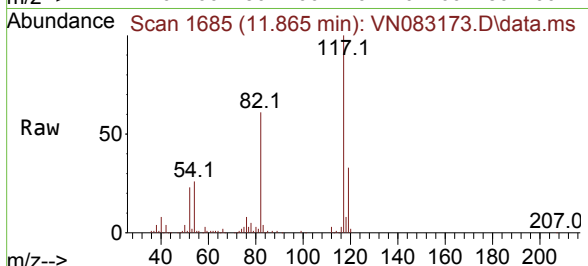




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

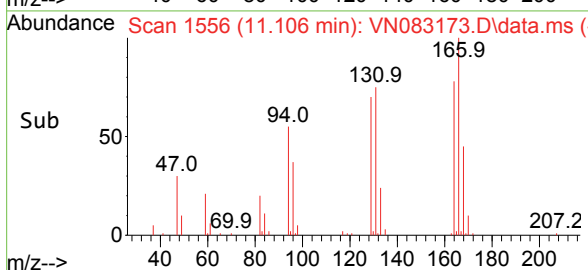
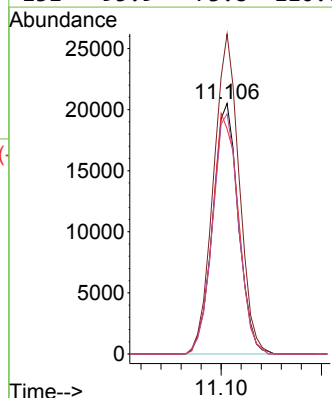
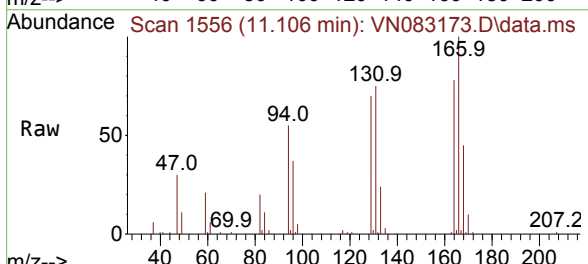
Instrument :
MSVOA_N
ClientSampleId :

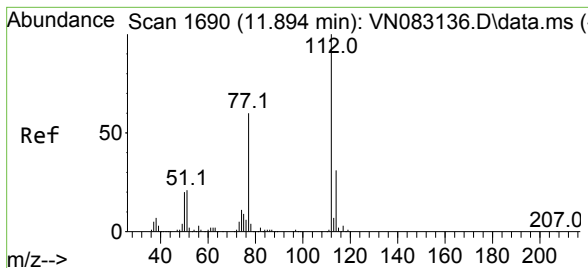
Tgt Ion:	117	Resp:	277041
Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.5	71.3
119	32.8	25.6	38.4



#64
Tetrachloroethene
Concen: 19.831 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:	164	Resp:	36385
Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.4	152.0
129	89.9	75.7	113.5
131	95.9	73.8	110.6

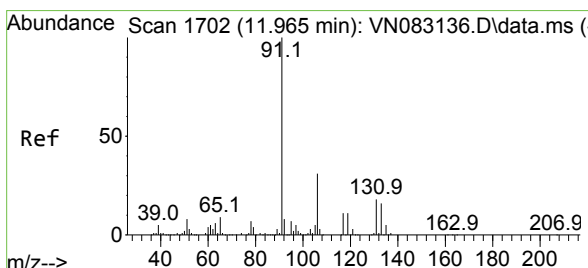
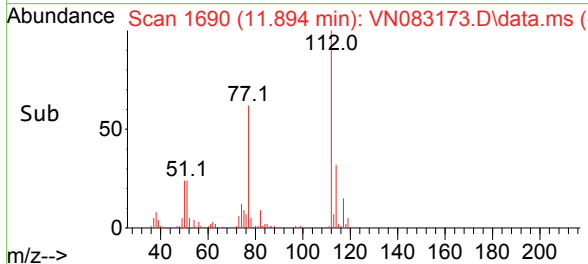
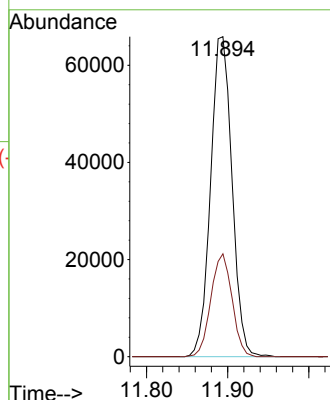
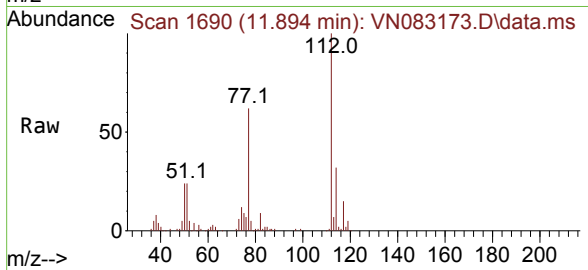




#65
Chlorobenzene
Concen: 19.704 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

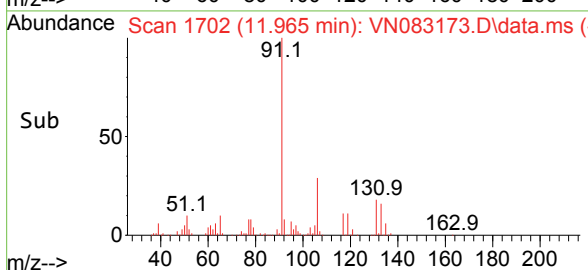
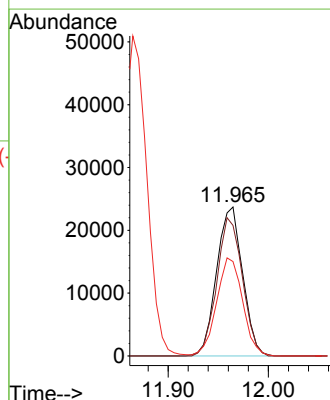
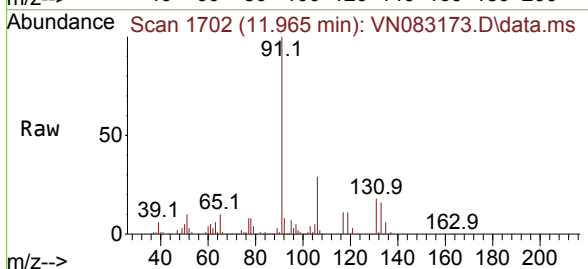
Instrument :
MSVOA_N
ClientSampleId :

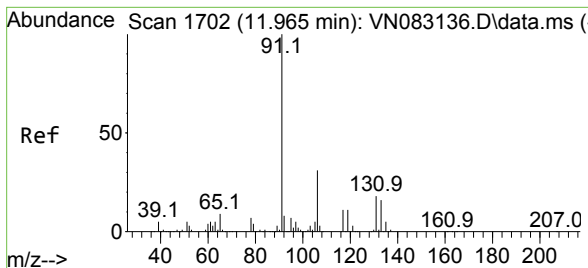
Tgt Ion:112 Resp: 120630
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.794 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:131 Resp: 42739
Ion Ratio Lower Upper
131 100
133 91.3 47.3 142.0
119 65.9 32.5 97.4





#67

Ethyl Benzene

Concen: 19.751 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

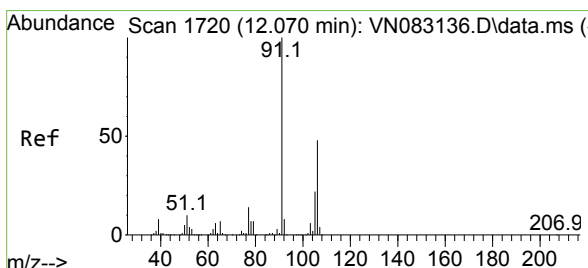
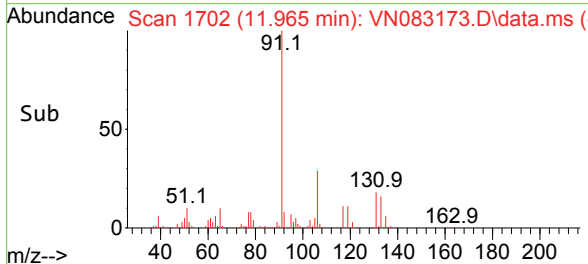
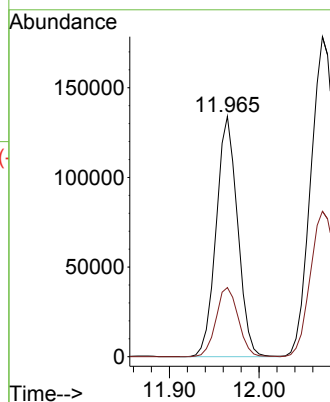
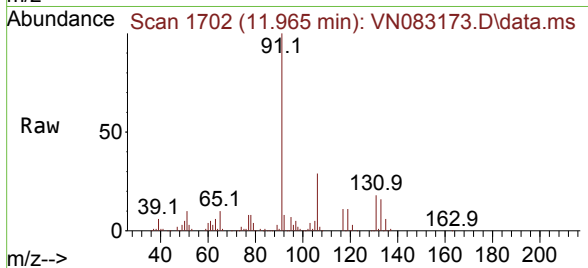
ClientSampleId :

Tgt Ion: 91 Resp: 221827

Ion Ratio Lower Upper

91 100

106 28.8 24.0 36.0



#68

m/p-Xylenes

Concen: 38.749 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083173.D

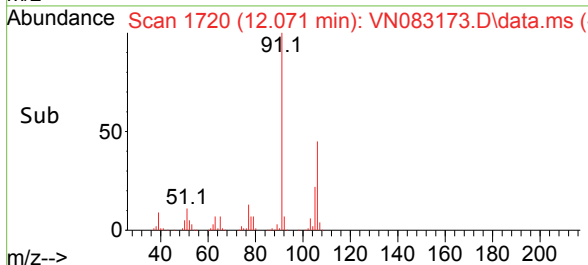
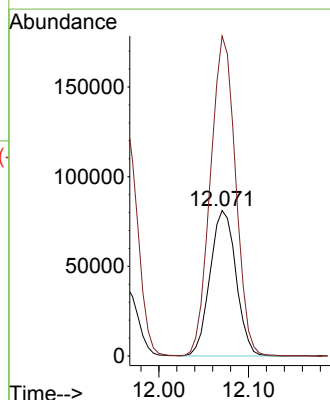
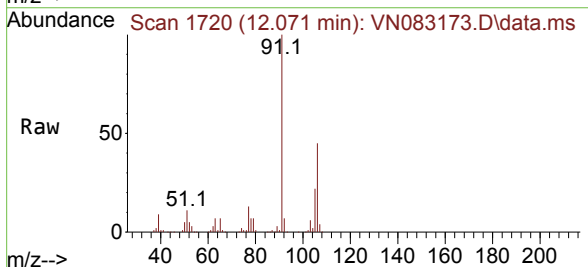
Acq: 09 Aug 2024 11:23

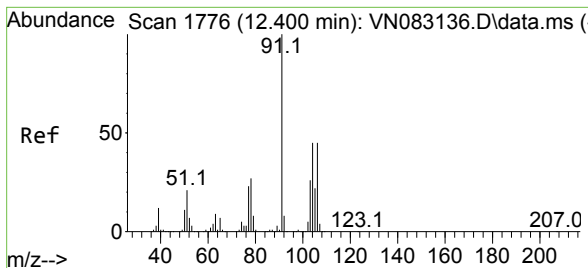
Tgt Ion: 106 Resp: 163019

Ion Ratio Lower Upper

106 100

91 212.7 166.1 249.1

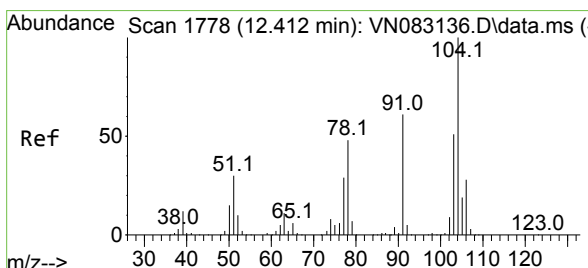
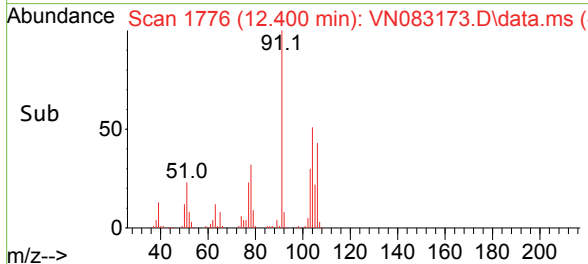
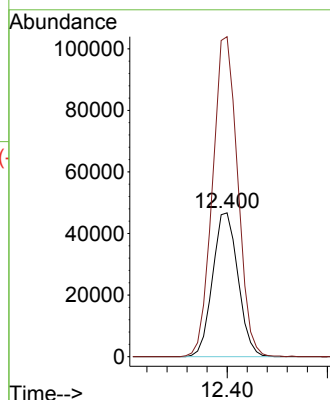
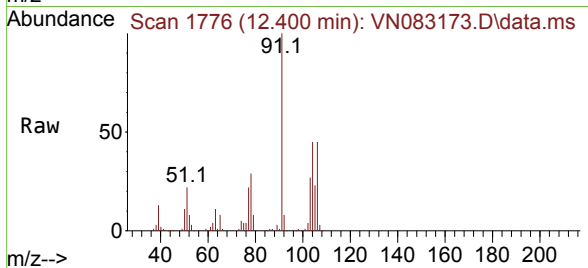




#69
o-Xylene
Concen: 19.796 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

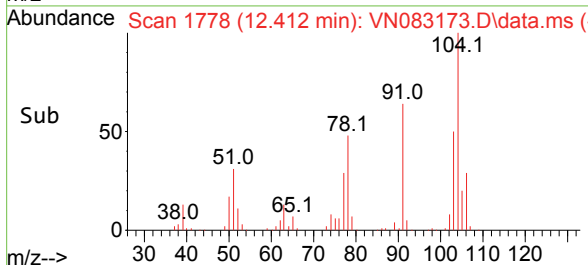
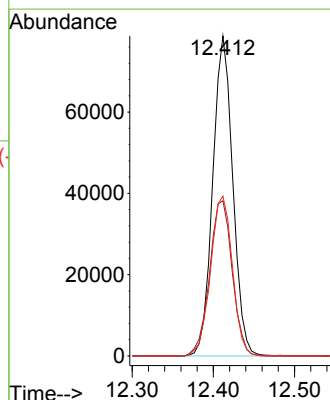
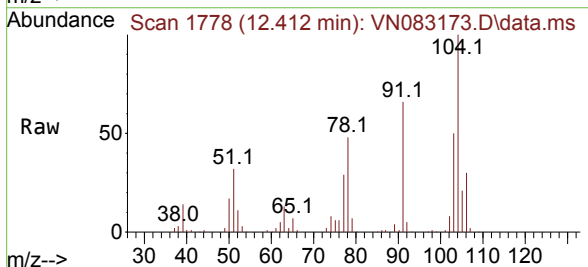
Instrument :
MSVOA_N
ClientSampleId :

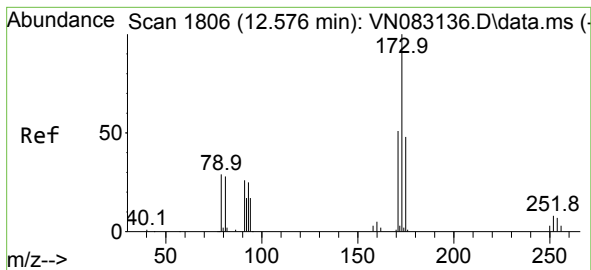
Tgt Ion:106 Resp: 82139
Ion Ratio Lower Upper
106 100
91 220.3 111.3 333.9



#70
Styrene
Concen: 19.372 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:104 Resp: 135006
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.3 44.0 66.0





#71

Bromoform

Concen: 19.395 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083173.D

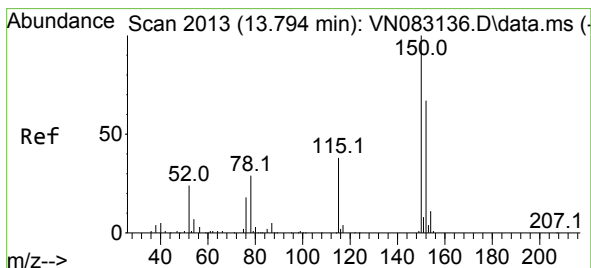
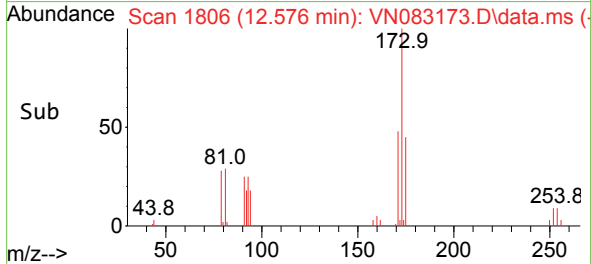
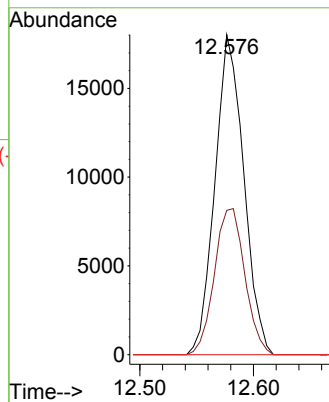
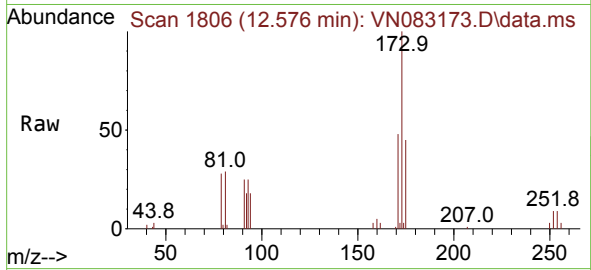
Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	31726
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.0 72.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

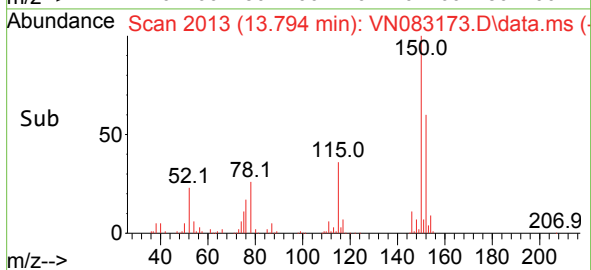
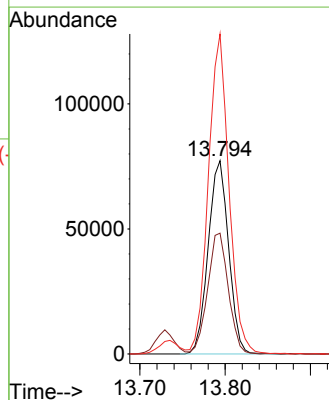
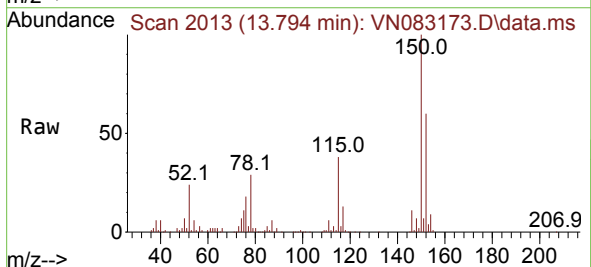
RT: 13.794 min Scan# 2013

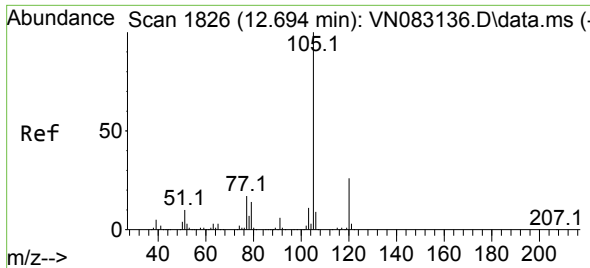
Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion:152	Resp:	128711
Ion Ratio	Lower	Upper
152	100	
115	63.4	30.6 91.6
150	166.9	0.0 348.6

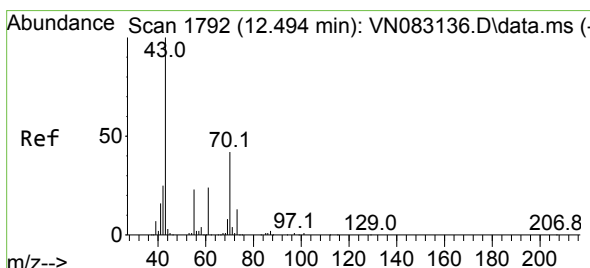
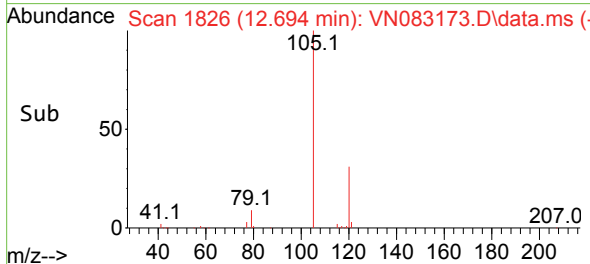
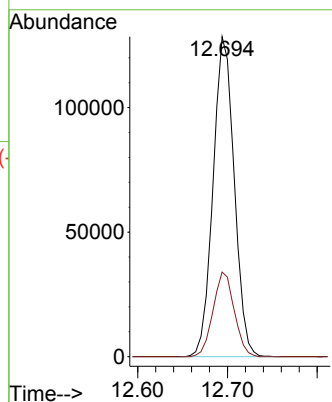
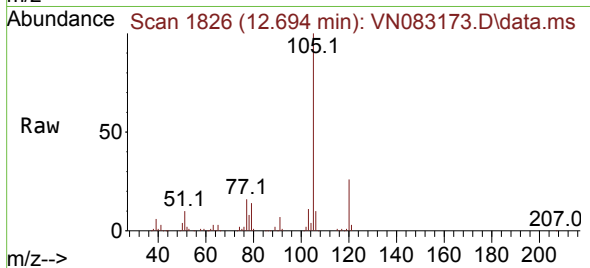




#73
Isopropylbenzene
Concen: 19.515 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

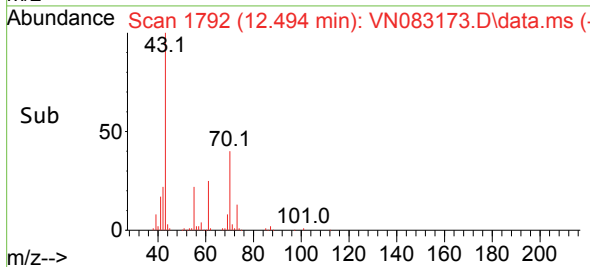
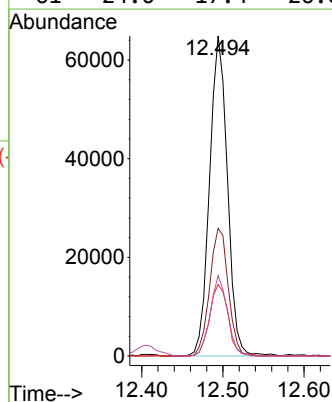
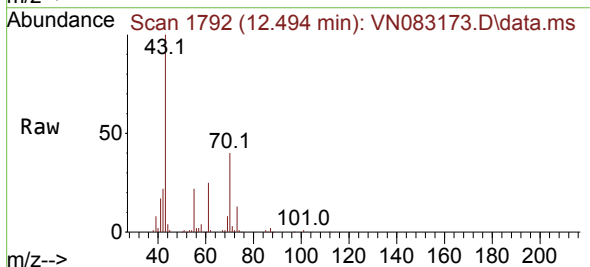
Instrument :
MSVOA_N
ClientSampleId :

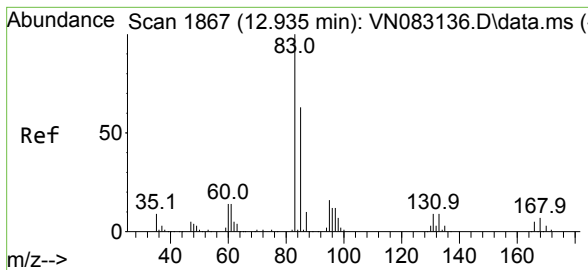
Tgt Ion:105 Resp: 210089
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 18.824 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 43 Resp: 99126
Ion Ratio Lower Upper
43 100
70 41.5 29.8 44.6
55 23.2 18.7 28.1
61 24.0 17.4 26.0

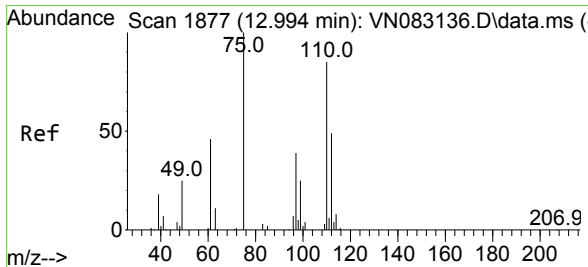
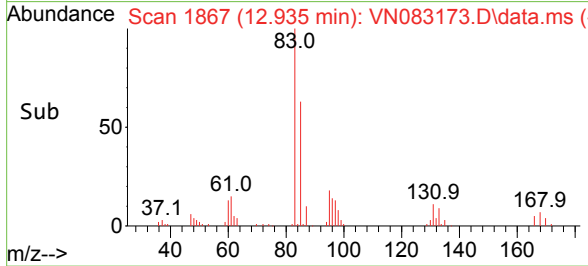
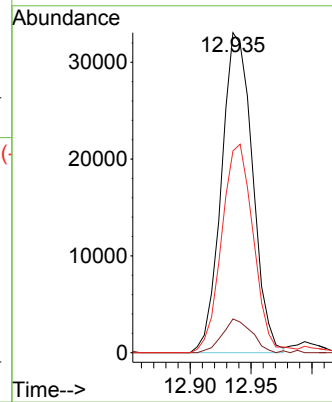
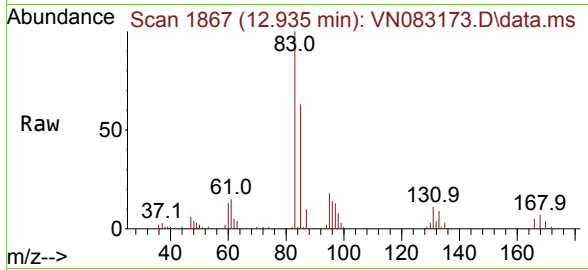




#75
1,1,2,2-Tetrachloroethane
Concen: 19.274 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

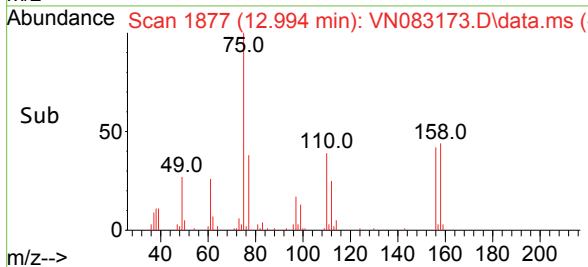
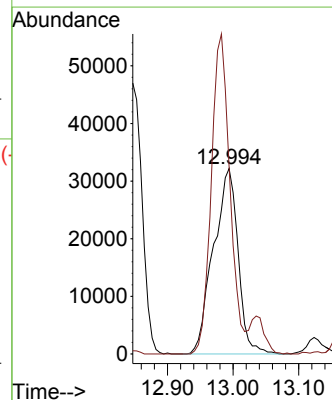
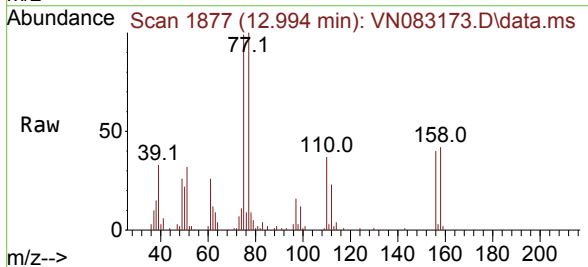
Instrument :
MSVOA_N
ClientSampleId :

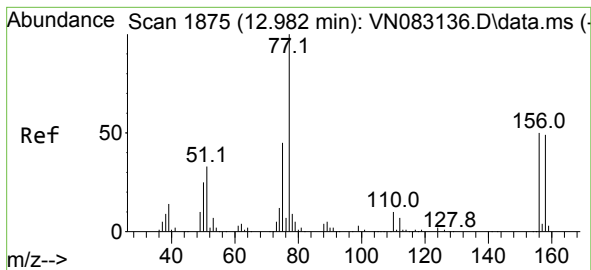
Tgt Ion: 83 Resp: 58687
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 66.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.589 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 75 Resp: 83587
Ion Ratio Lower Upper
75 100
77 131.0 110.9 332.6





#77

Bromobenzene

Concen: 19.395 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

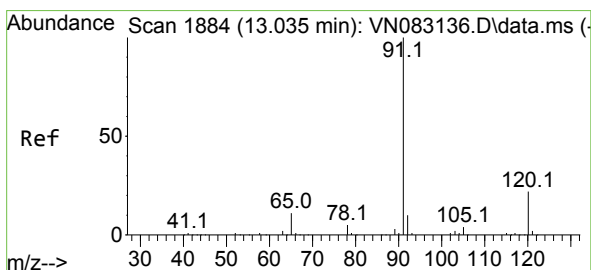
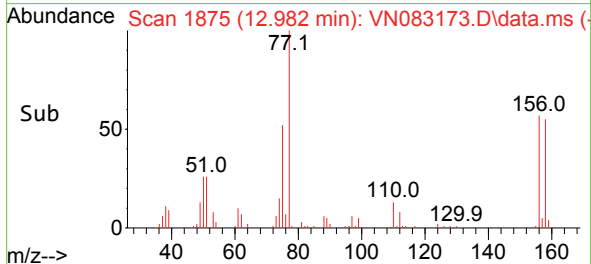
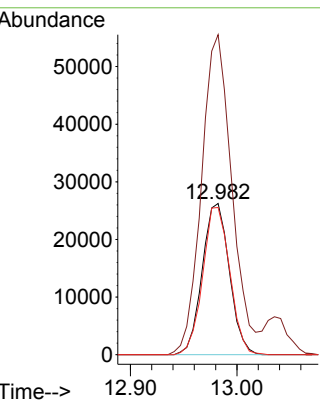
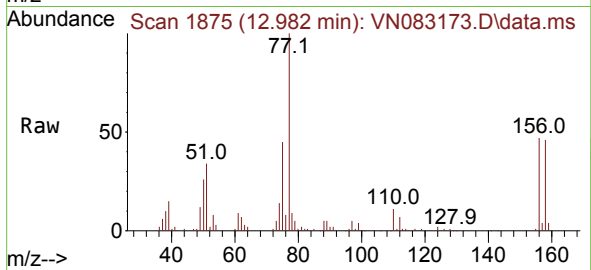
Tgt Ion:156 Resp: 46383

Ion Ratio Lower Upper

156 100

77 236.2 111.3 333.8

158 97.4 48.3 144.9



#78

n-propylbenzene

Concen: 19.803 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083173.D

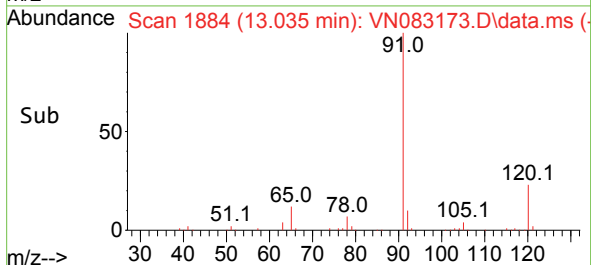
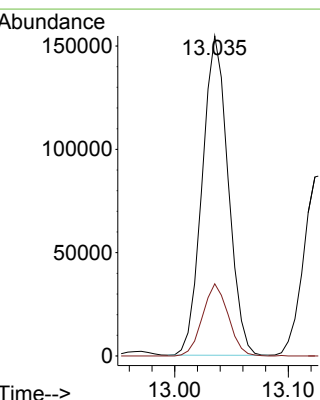
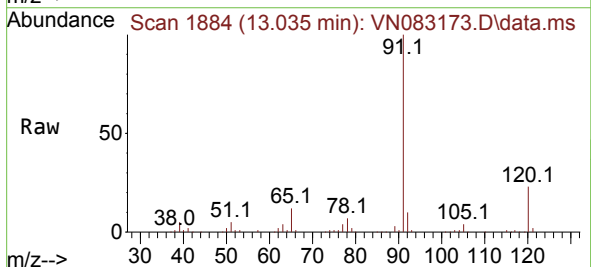
Acq: 09 Aug 2024 11:23

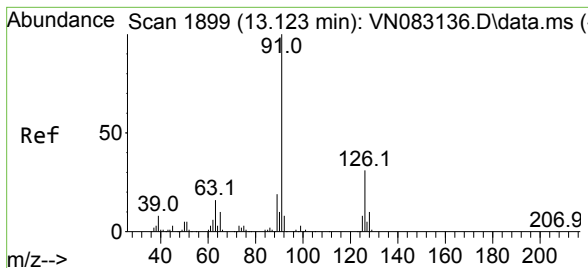
Tgt Ion: 91 Resp: 245484

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.620 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

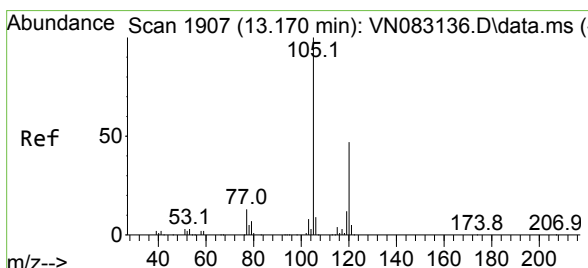
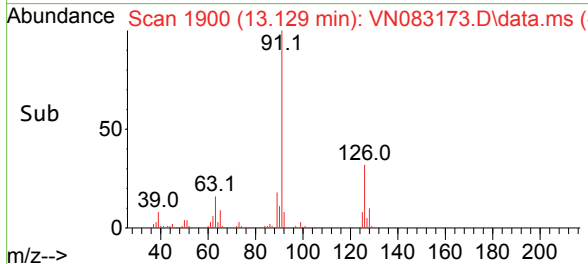
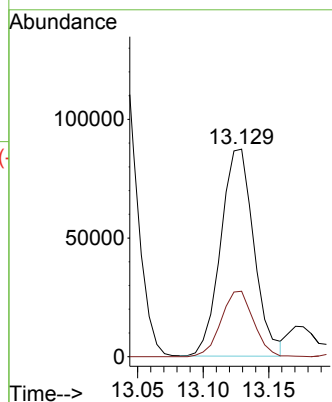
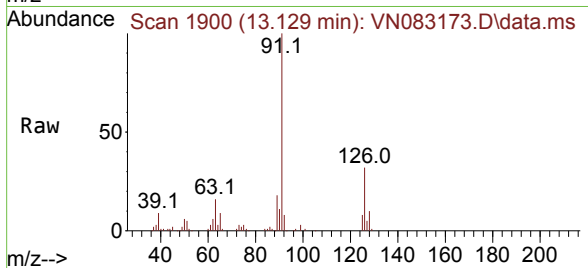
ClientSampleId :

Tgt Ion: 91 Resp: 154203

Ion Ratio Lower Upper

91 100

126 30.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.627 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083173.D

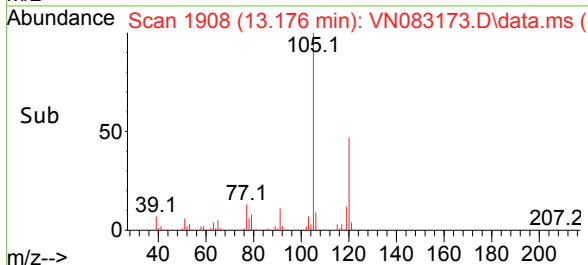
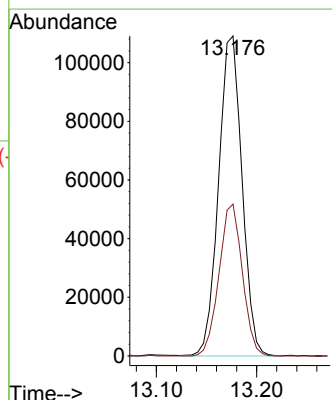
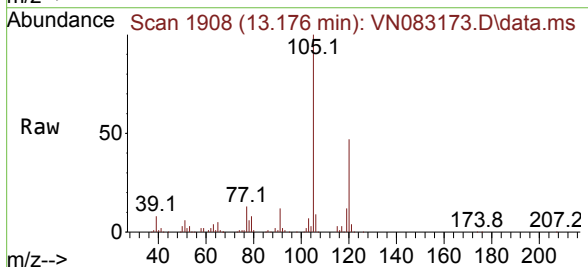
Acq: 09 Aug 2024 11:23

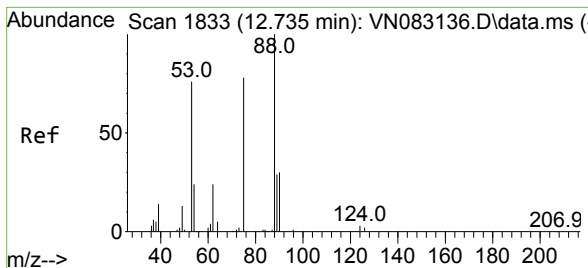
Tgt Ion: 105 Resp: 176903

Ion Ratio Lower Upper

105 100

120 47.1 24.3 72.8

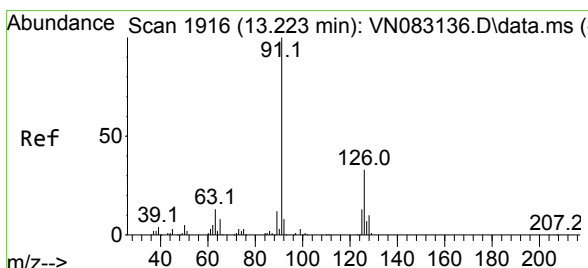
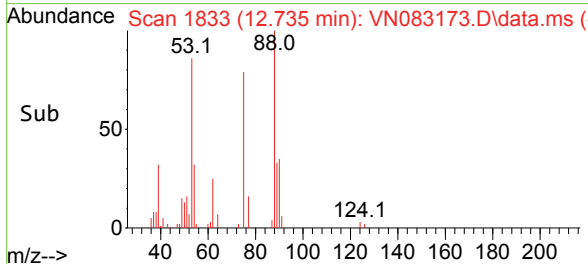
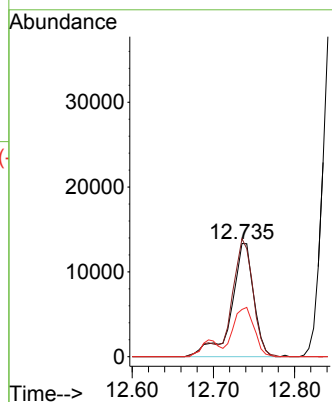
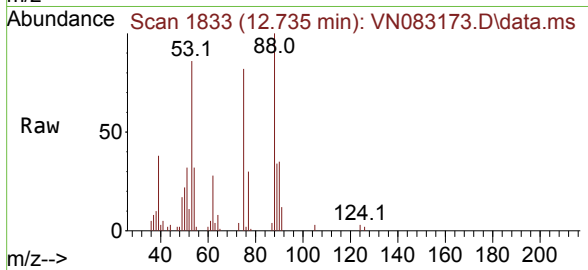




#81
trans-1,4-Dichloro-2-butene
Concen: 19.560 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

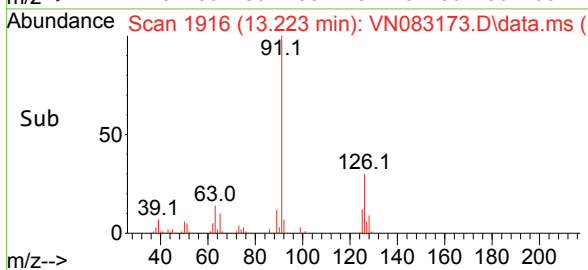
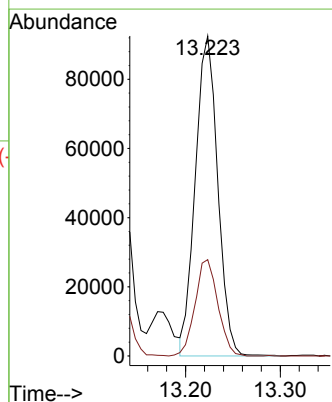
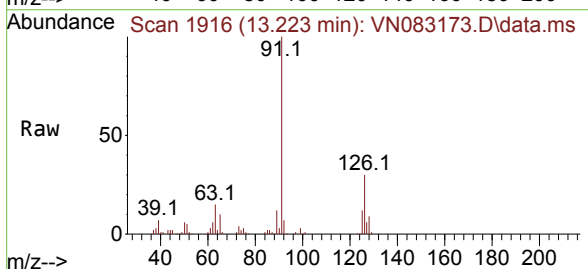
Instrument :
MSVOA_N
ClientSampleId :

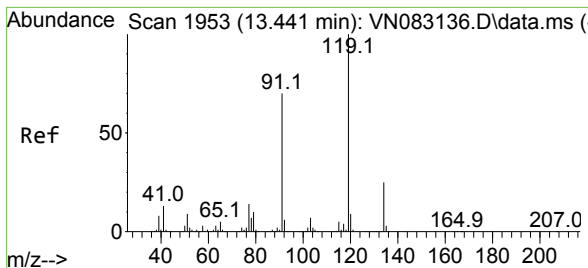
Tgt Ion: 75 Resp: 25402
Ion Ratio Lower Upper
75 100
53 93.1 88.4 132.6
89 40.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.285 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 91 Resp: 152031
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.476 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

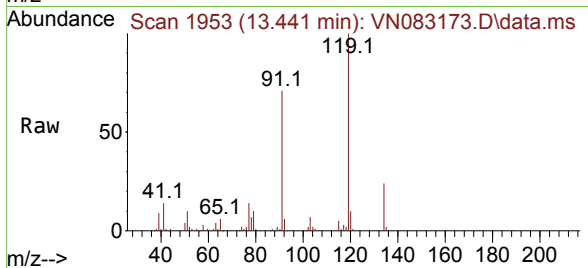
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :



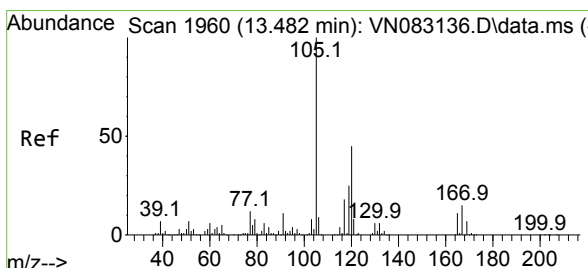
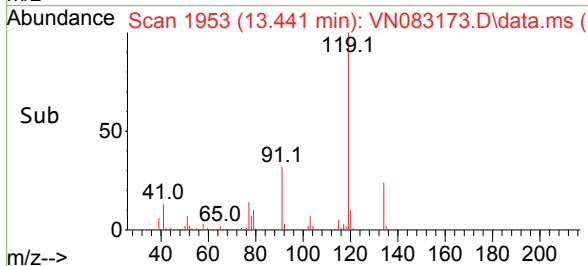
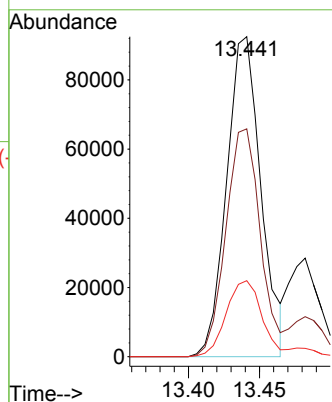
Tgt Ion:119 Resp: 155460

Ion Ratio Lower Upper

119 100

91 71.4 35.0 105.1

134 24.9 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 19.649 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083173.D

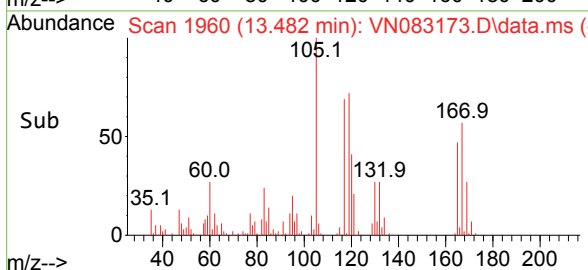
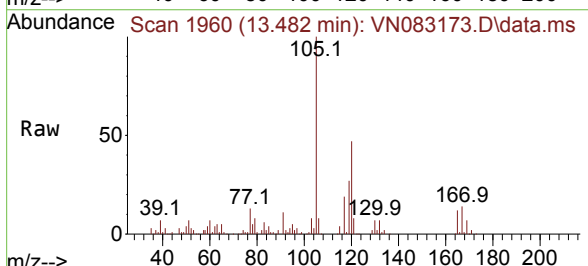
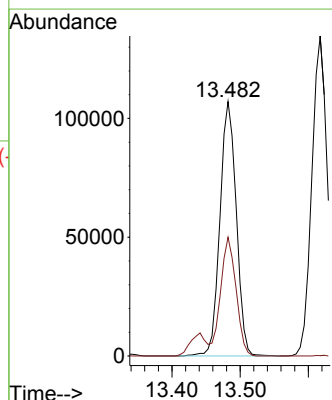
Acq: 09 Aug 2024 11:23

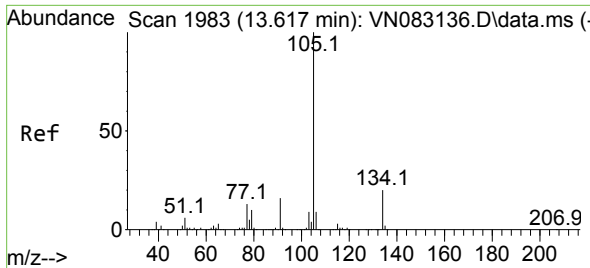
Tgt Ion:105 Resp: 178479

Ion Ratio Lower Upper

105 100

120 44.4 21.9 65.8

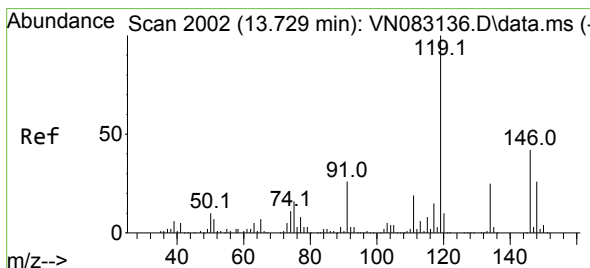
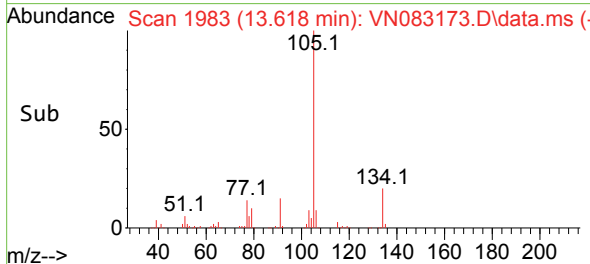
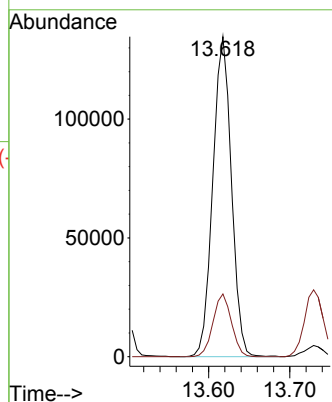
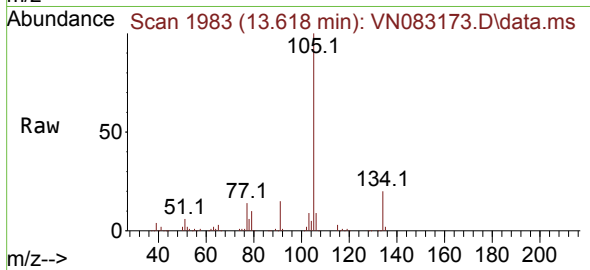




#85
 sec-Butylbenzene
 Concen: 19.665 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

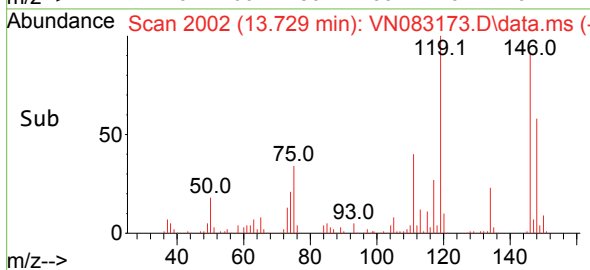
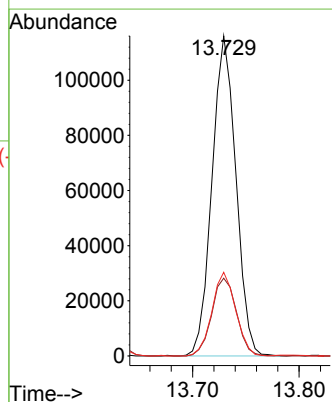
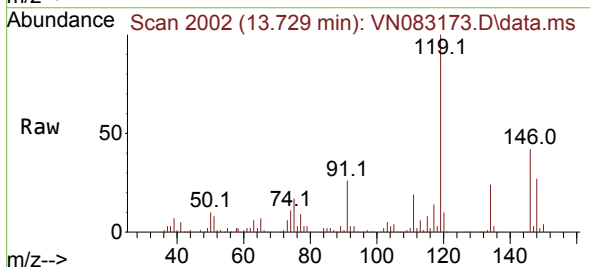
Instrument :
 MSVOA_N
 ClientSampleId :

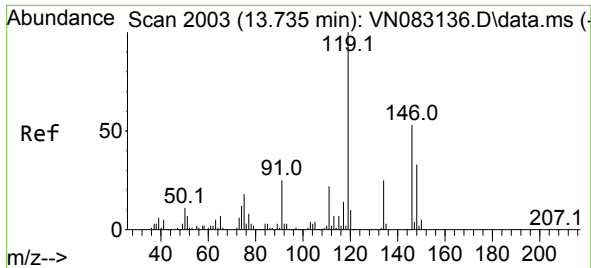
Tgt Ion:105 Resp: 214176
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.095 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

Tgt Ion:119 Resp: 180706
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 25.9 12.3 36.9

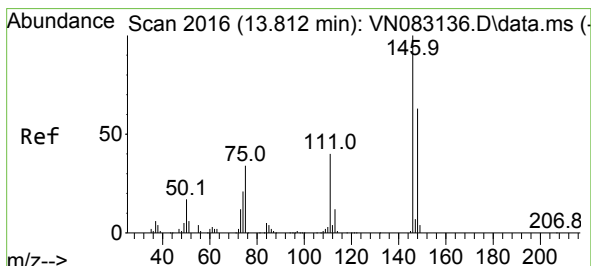
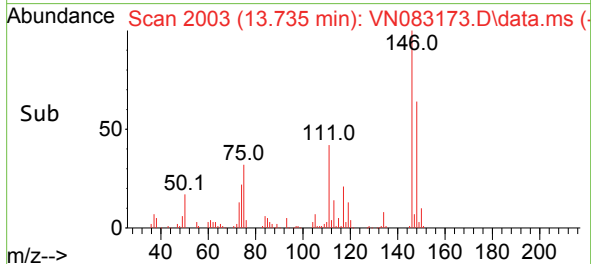
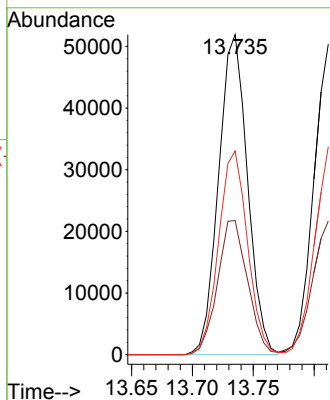
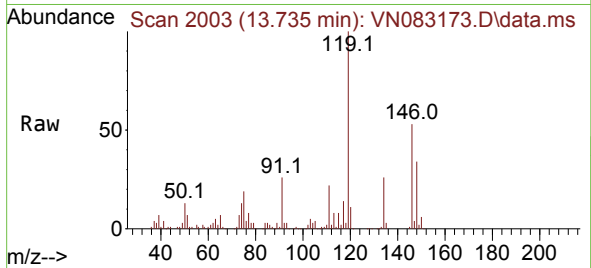




#87
 1,3-Dichlorobenzene
 Concen: 19.081 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

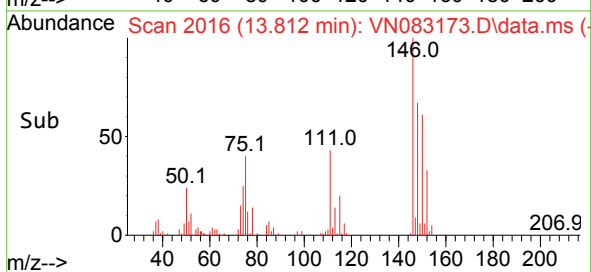
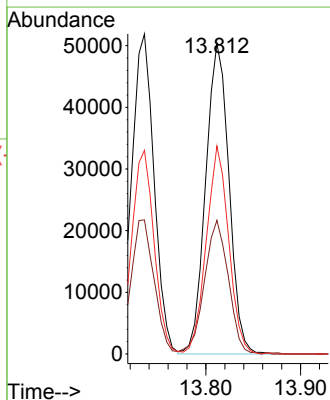
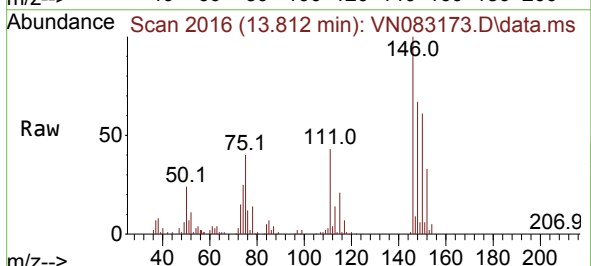
Instrument :
 MSVOA_N
 ClientSampleId :

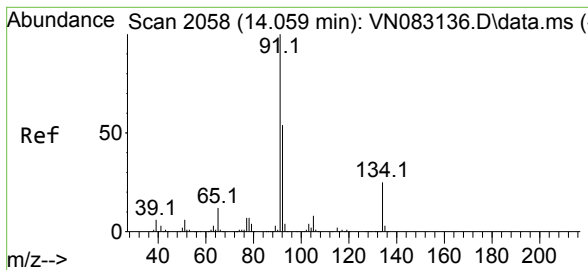
Tgt Ion:146 Resp: 85866
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.6 61.9
 148 64.0 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.984 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

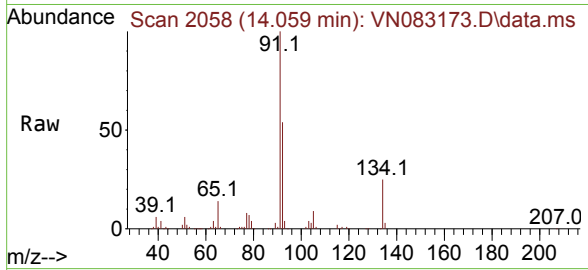
Tgt Ion:146 Resp: 86123
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.1 60.3
 148 64.2 32.2 96.6



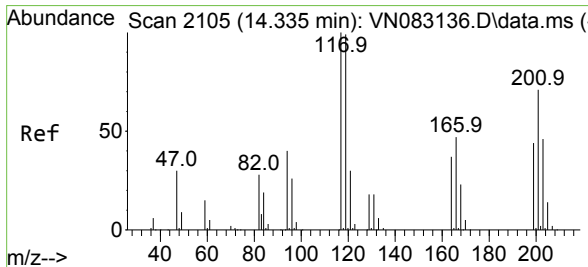
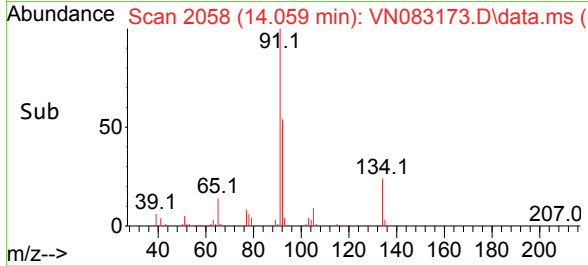
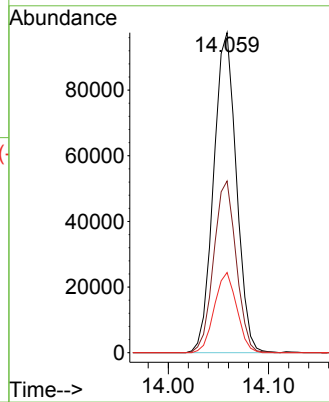


#89
n-Butylbenzene
Concen: 19.733 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :

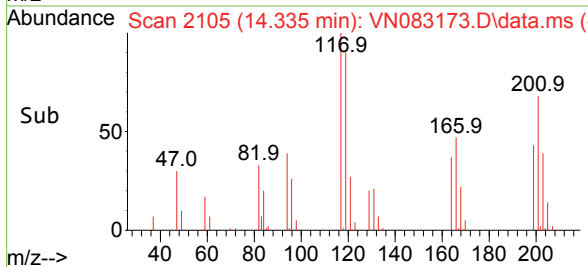
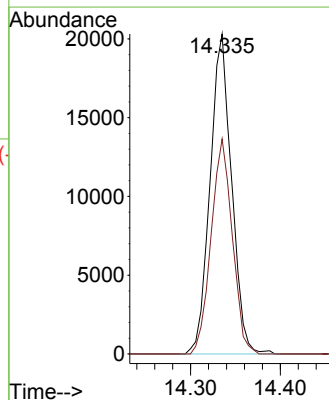
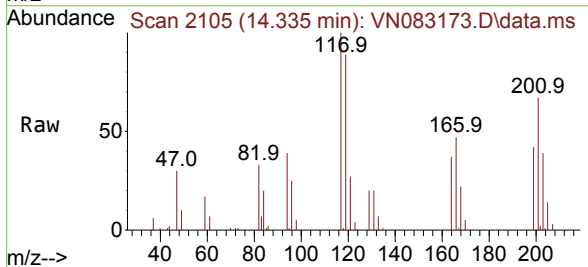


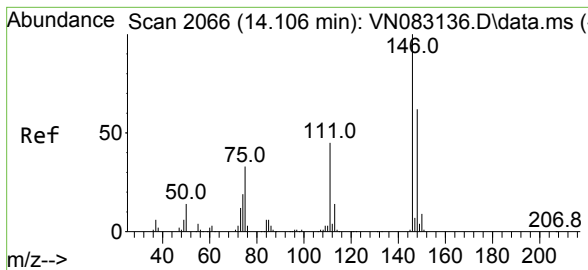
Tgt Ion: 91 Resp: 153766
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 24.7 12.1 36.3



#90
Hexachloroethane
Concen: 19.430 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 117 Resp: 33758
Ion Ratio Lower Upper
117 100
201 66.3 35.8 107.3

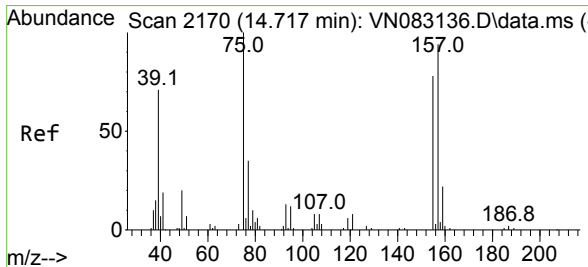
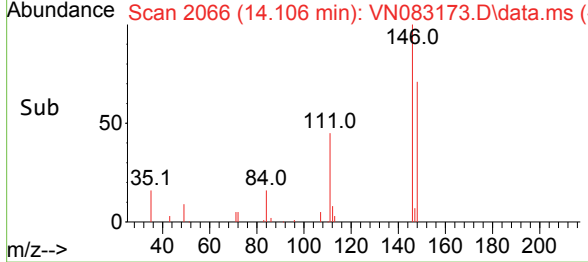
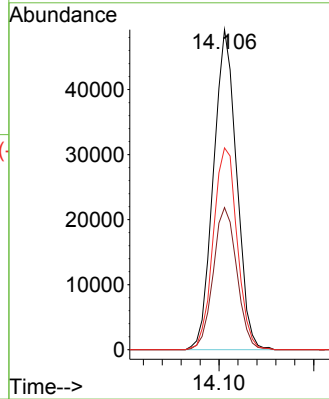
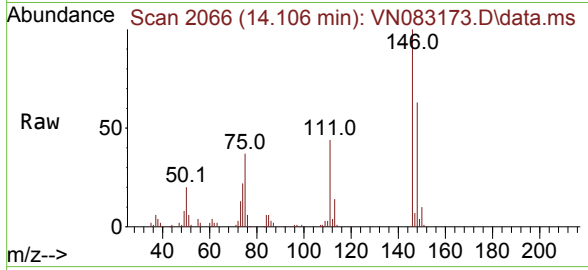




#91
1,2-Dichlorobenzene
Concen: 19.177 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

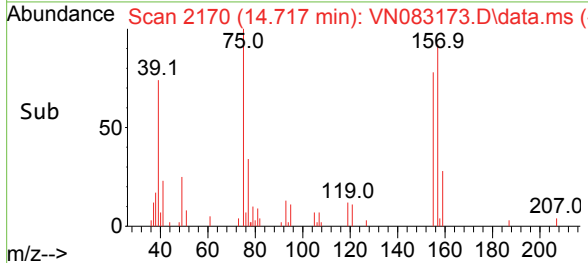
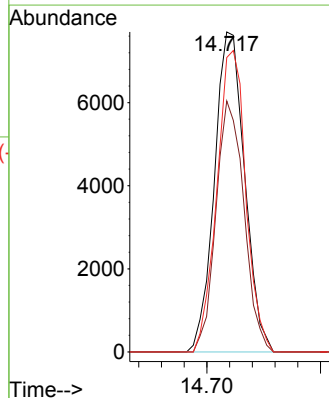
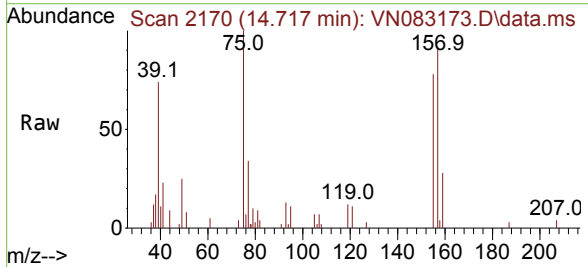
Instrument :
MSVOA_N
ClientSampleId :

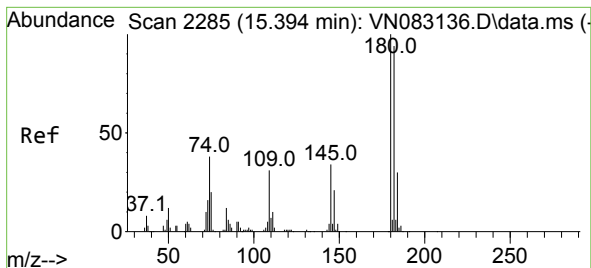
Tgt Ion:	146	Resp:	83506
Ion Ratio	Lower	Upper	
146	100		
111	45.3	21.4	64.2
148	65.1	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.270 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:	75	Resp:	14238
Ion Ratio	Lower	Upper	
75	100		
155	72.7	36.6	109.8
157	90.3	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.738 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

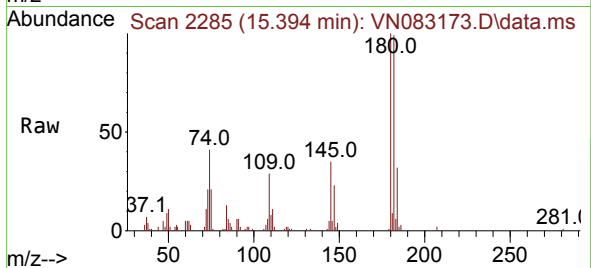
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

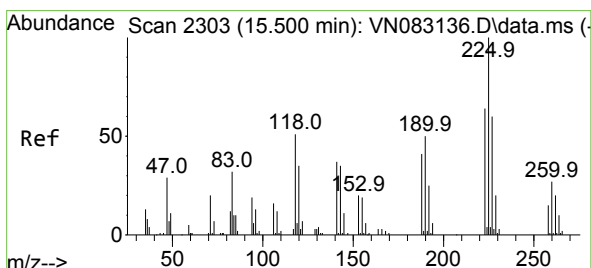
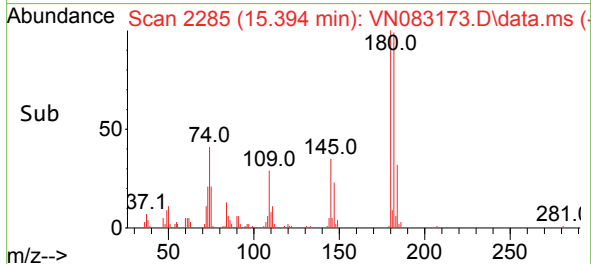
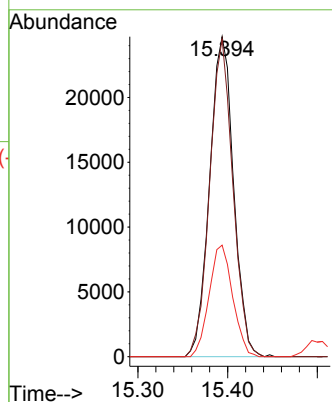
MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 45713

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.8
145	34.3	15.7	47.1



#94

Hexachlorobutadiene

Concen: 17.828 ug/l

RT: 15.500 min Scan# 2303

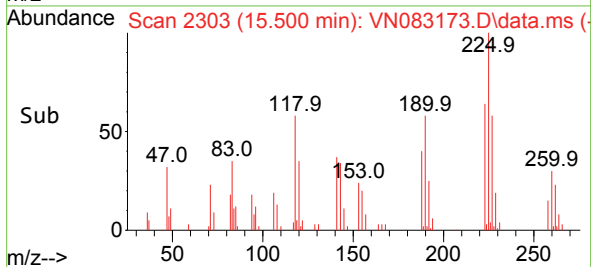
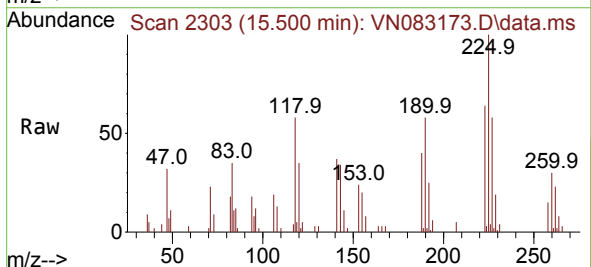
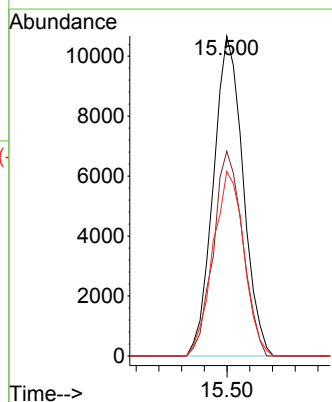
Delta R.T. 0.000 min

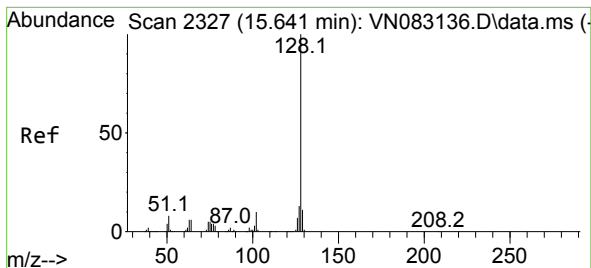
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion:225 Resp: 19343

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.9	95.7
227	60.2	32.5	97.5





#95

Naphthalene

Concen: 18.463 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

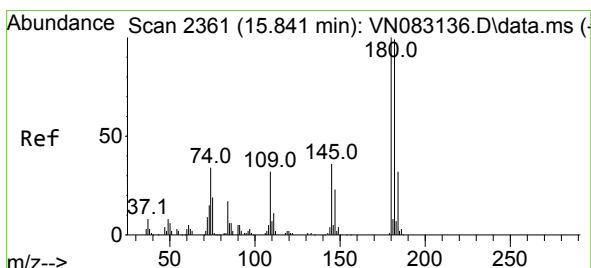
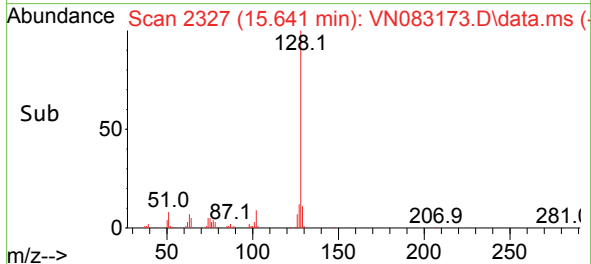
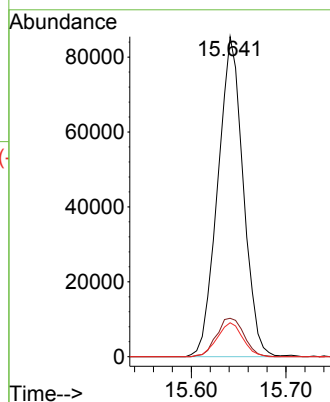
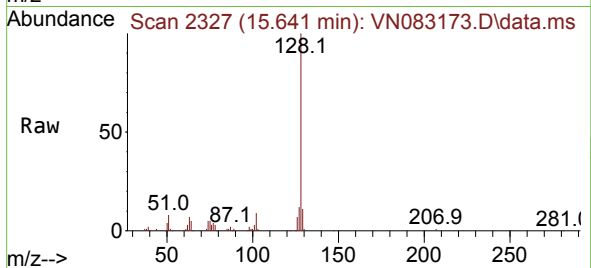
Tgt Ion:128 Resp: 159547

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.994 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion:180 Resp: 45850

Ion Ratio Lower Upper

180 100

182 93.8 48.9 146.8

145 36.2 16.8 50.4

