

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083228.D
 Acq On : 12 Aug 2024 11:10
 Operator : JC\MD
 Sample : VN0812WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 04:12:51 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	193104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	331101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148628	54.074	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.140%	
35) Dibromofluoromethane	8.171	113	107607	52.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.140%	
50) Toluene-d8	10.565	98	399905	51.874	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.847	95	150021	49.916	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35867	16.379	ug/l	96
3) Chloromethane	2.365	50	36708	16.373	ug/l	99
4) Vinyl Chloride	2.518	62	39010	17.053	ug/l	99
5) Bromomethane	2.959	94	24633	17.354	ug/l	98
6) Chloroethane	3.118	64	24485	17.108	ug/l	99
7) Trichlorofluoromethane	3.500	101	64424	17.047	ug/l	98
8) Diethyl Ether	3.959	74	23561	16.754	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	35059	16.826	ug/l	99
10) Methyl Iodide	4.589	142	43574	15.898	ug/l	91
11) Tert butyl alcohol	5.518	59	43661	76.435	ug/l	99
12) 1,1-Dichloroethene	4.341	96	34992	16.347	ug/l	90
13) Acrolein	4.183	56	31591	84.857	ug/l	99
14) Allyl chloride	5.024	41	64414	15.924	ug/l	89
15) Acrylonitrile	5.718	53	95024	80.886	ug/l	98
16) Acetone	4.424	43	90085	83.759	ug/l	94
17) Carbon Disulfide	4.712	76	90613	14.467	ug/l	100
18) Methyl Acetate	5.024	43	53312	16.637	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	129511	16.762	ug/l	99
20) Methylene Chloride	5.277	84	39445	15.936	ug/l #	80
21) trans-1,2-Dichloroethene	5.788	96	36446	16.473	ug/l	90
22) Diisopropyl ether	6.671	45	125770	16.540	ug/l	95
23) Vinyl Acetate	6.600	43	696391	89.352	ug/l	97
24) 1,1-Dichloroethane	6.571	63	71096	17.154	ug/l	99
25) 2-Butanone	7.482	43	133769	81.002	ug/l	91
26) 2,2-Dichloropropane	7.488	77	67894	17.639	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	43964	16.468	ug/l	93
28) Bromochloromethane	7.812	49	27049	15.970	ug/l #	21
29) Tetrahydrofuran	7.841	42	86814	81.321	ug/l	90
30) Chloroform	7.965	83	75322	17.493	ug/l	94
31) Cyclohexane	8.259	56	66190	16.250	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	70502	17.298	ug/l	92
36) 1,1-Dichloropropene	8.371	75	52212	16.701	ug/l	99
37) Ethyl Acetate	7.559	43	54093	15.453	ug/l #	93
38) Carbon Tetrachloride	8.365	117	60652	17.225	ug/l	99
39) Methylcyclohexane	9.600	83	62108	16.174	ug/l	96
40) Benzene	8.606	78	158813	17.052	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	29865	15.006	ug/l	94
42) 1,2-Dichloroethane	8.671	62	62241	18.346	ug/l	100
43) Isopropyl Acetate	8.688	43	100087	14.996	ug/l #	95
44) Trichloroethene	9.353	130	38215	17.239	ug/l	99
45) 1,2-Dichloropropane	9.623	63	38239	17.297	ug/l	97
46) Dibromomethane	9.706	93	28189	17.814	ug/l	97
47) Bromodichloromethane	9.888	83	60126	16.923	ug/l	99
48) Methyl methacrylate	9.682	41	46342	16.014	ug/l	93
49) 1,4-Dioxane	9.694	88	17207	329.576	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	276278	83.465	ug/l	94
52) Toluene	10.629	92	100952	17.156	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	62025	16.995	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	65184	16.792	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	37209	17.644	ug/l	99
56) Ethyl methacrylate	10.870	69	64678	16.269	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	65055	17.307	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	133461	79.420	ug/l	97
59) 2-Hexanone	11.194	43	208298	81.340	ug/l	94
60) Dibromochloromethane	11.359	129	44195	17.334	ug/l	100
61) 1,2-Dibromoethane	11.470	107	37195	16.790	ug/l	98
64) Tetrachloroethene	11.106	164	32577	17.334	ug/l	96
65) Chlorobenzene	11.888	112	107178	17.091	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	38446	17.383	ug/l	98
67) Ethyl Benzene	11.965	91	194629	16.918	ug/l	97
68) m/p-Xylenes	12.070	106	146169	33.919	ug/l	98
69) o-Xylene	12.394	106	72235	16.996	ug/l	99
70) Styrene	12.412	104	119364	16.721	ug/l	97
71) Bromoform	12.576	173	27927	16.668	ug/l #	98
73) Isopropylbenzene	12.694	105	187304	17.157	ug/l	100
74) N-amyl acetate	12.494	43	81860	15.329	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	50723	16.427	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	71560	24.980	ug/l	48
77) Bromobenzene	12.982	156	41759	17.219	ug/l	94
78) n-propylbenzene	13.035	91	214628	17.073	ug/l	100
79) 2-Chlorotoluene	13.123	91	135632	17.018	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	156743	17.149	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	21268	16.150	ug/l	89
82) 4-Chlorotoluene	13.217	91	135189	16.910	ug/l	97
83) tert-Butylbenzene	13.435	119	137783	17.022	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	154931	16.820	ug/l	99
85) sec-Butylbenzene	13.617	105	185318	16.779	ug/l	99
86) p-Isopropyltoluene	13.729	119	152113	16.680	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	73369	16.078	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	76396	16.606	ug/l	97
89) n-Butylbenzene	14.059	91	132718	16.796	ug/l	99
90) Hexachloroethane	14.335	117	29007	16.464	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	74542	16.880	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11355	15.155	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	39450	15.946	ug/l	96
94) Hexachlorobutadiene	15.500	225	16495	14.992	ug/l	98
95) Naphthalene	15.641	128	136795	15.610	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38717	15.816	ug/l	95

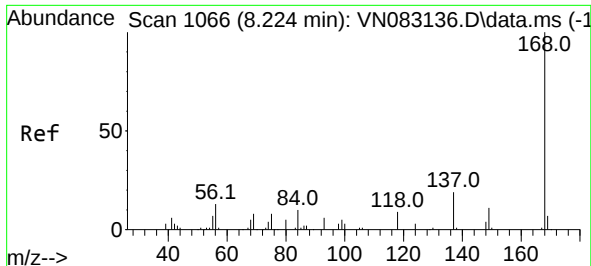
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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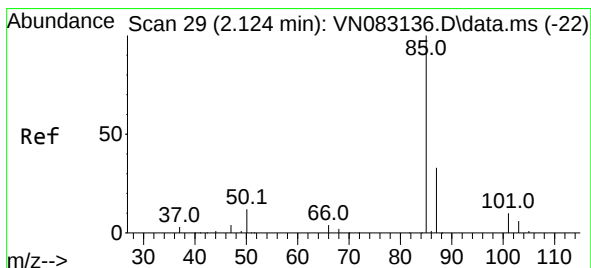
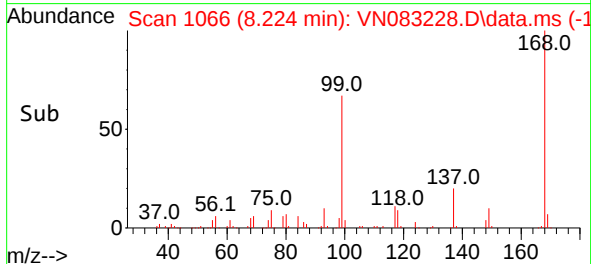
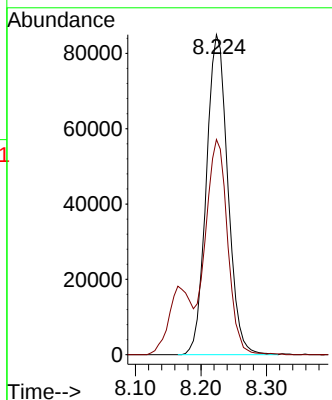
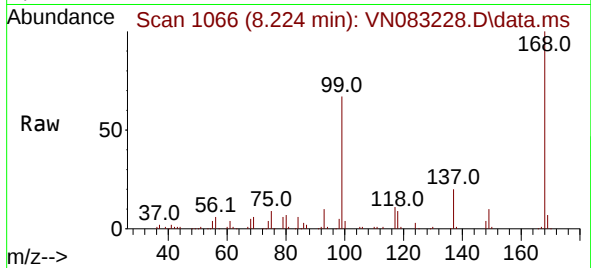
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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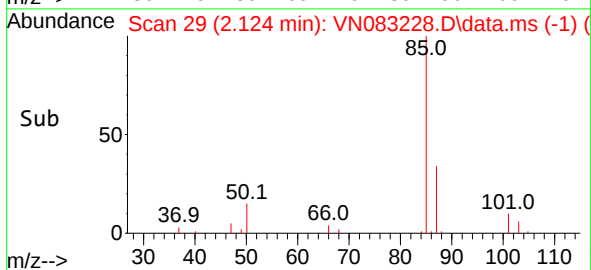
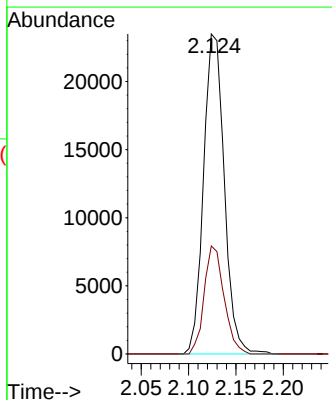
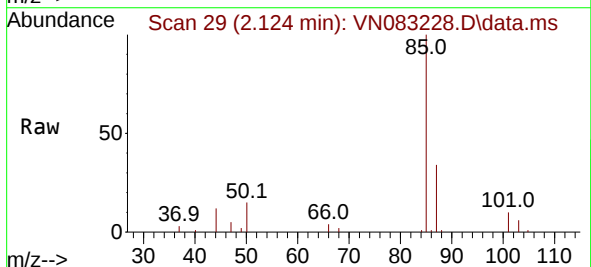
Instrument :
MSVOA_N
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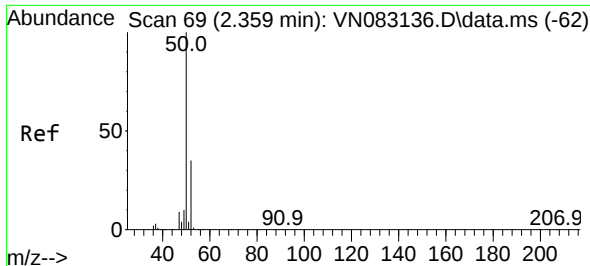
Tgt Ion:168 Resp: 193104
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 16.379 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 85 Resp: 35867
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0

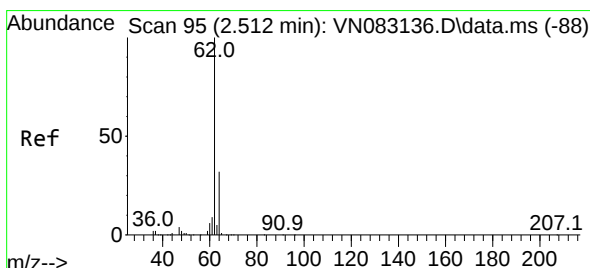
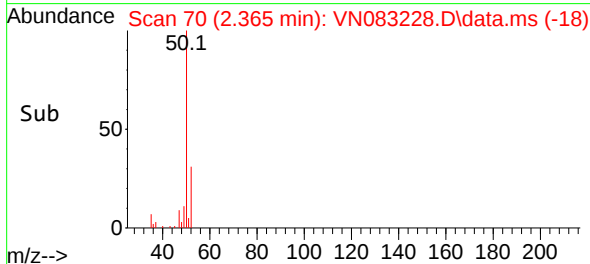
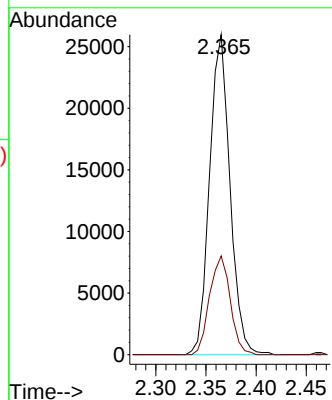
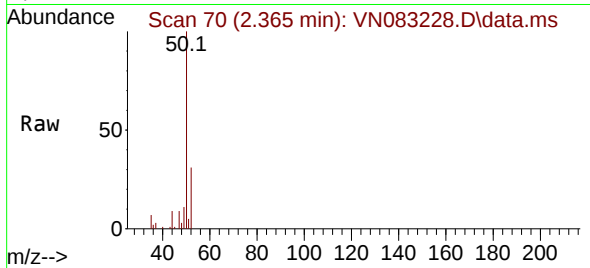




#3
Chloromethane
Concen: 16.373 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

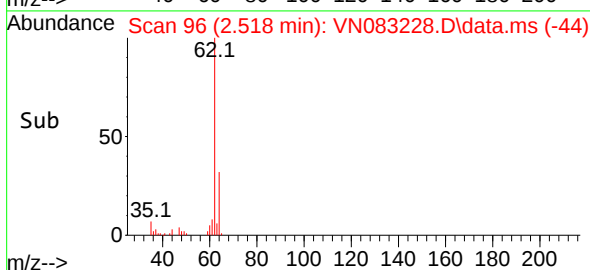
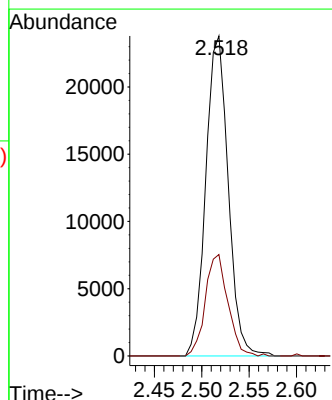
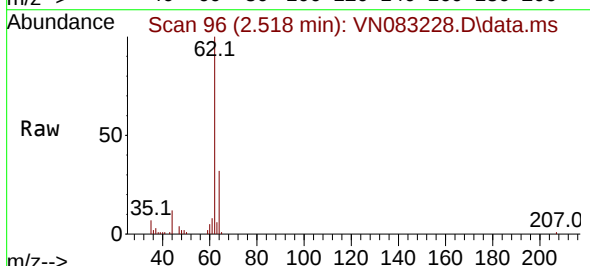
Instrument :
MSVOA_N
ClientSampleId :

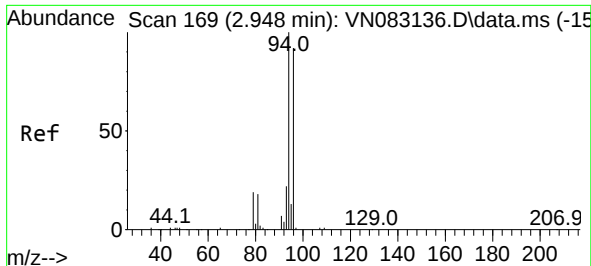
Tgt Ion: 50 Resp: 36708
Ion Ratio Lower Upper
50 100
52 30.8 25.0 37.4



#4
Vinyl Chloride
Concen: 17.053 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

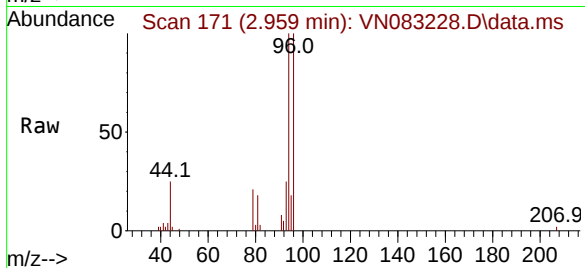
Tgt Ion: 62 Resp: 39010
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6



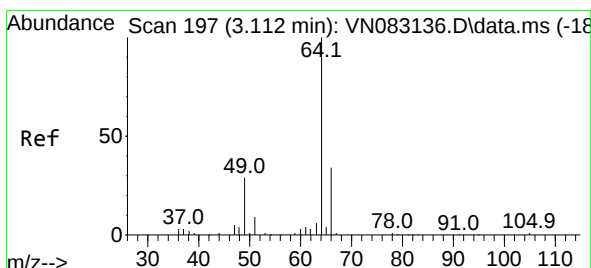
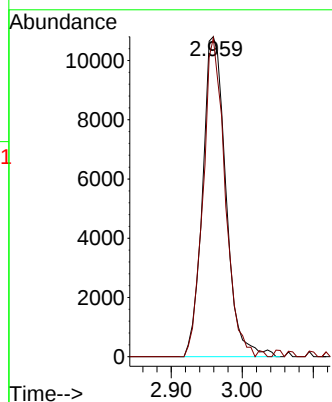
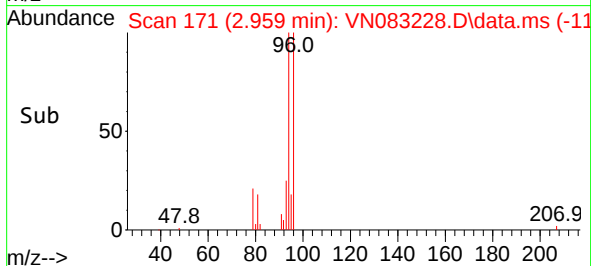


#5
Bromomethane
Concen: 17.354 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :

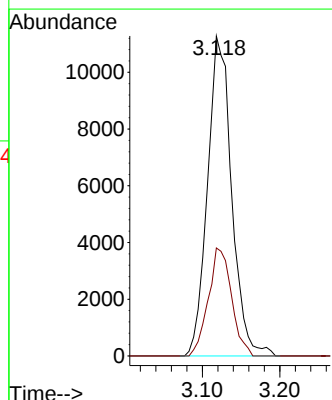
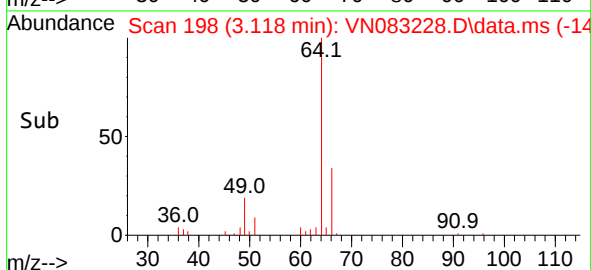
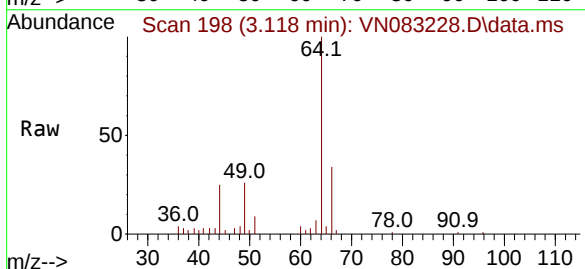


Tgt Ion: 94 Resp: 24633
Ion Ratio Lower Upper
94 100
96 99.6 78.0 117.0



#6
Chloroethane
Concen: 17.108 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

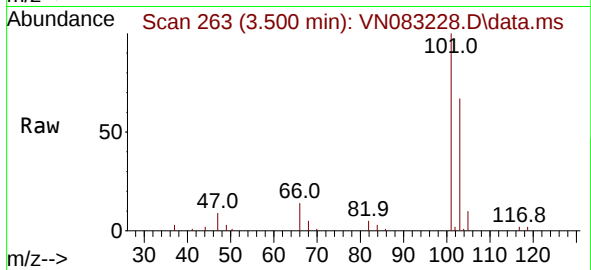
Tgt Ion: 64 Resp: 24485
Ion Ratio Lower Upper
64 100
66 33.8 26.6 40.0



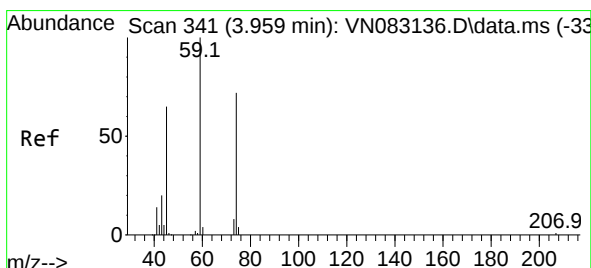
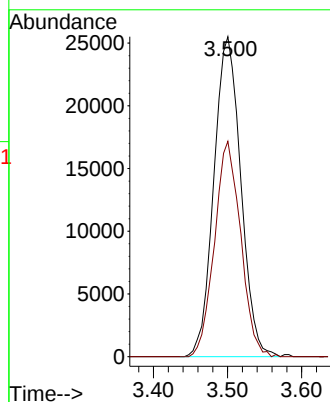
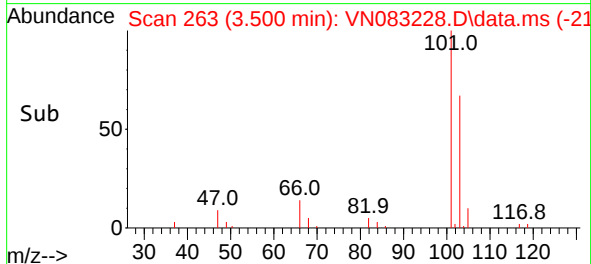


#7
 Trichlorofluoromethane
 Concen: 17.047 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VN083228.D
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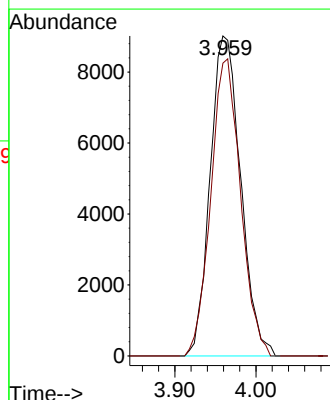
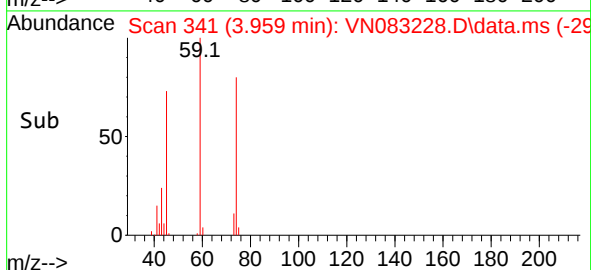
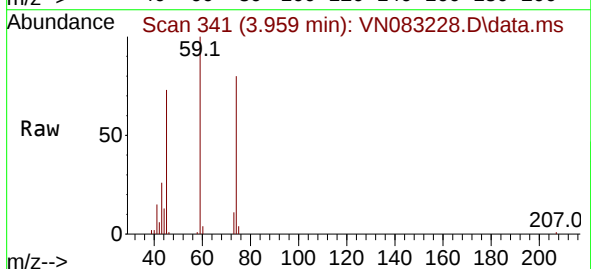


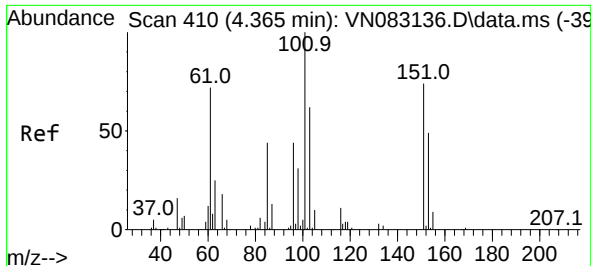
Tgt Ion:101 Resp: 64424
 Ion Ratio Lower Upper
 101 100
 103 67.3 52.7 79.1



#8
 Diethyl Ether
 Concen: 16.754 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083228.D
 Acq: 12 Aug 2024 11:10

Tgt Ion: 74 Resp: 23561
 Ion Ratio Lower Upper
 74 100
 45 90.5 55.5 166.3

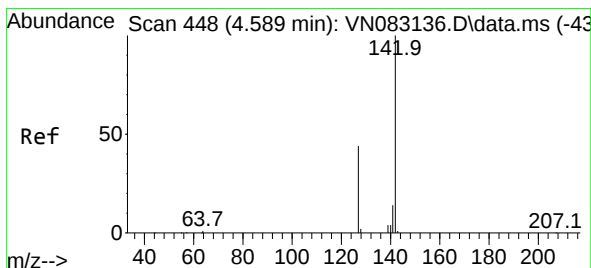
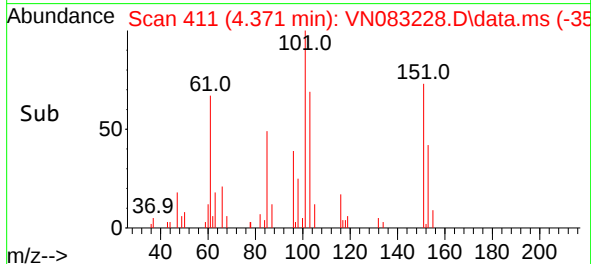
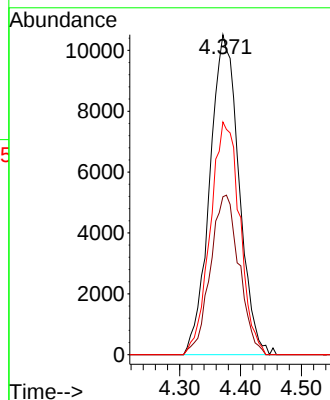
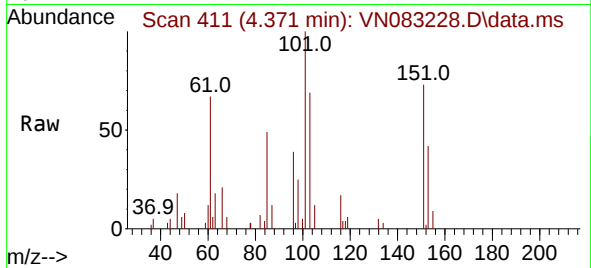




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.826 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

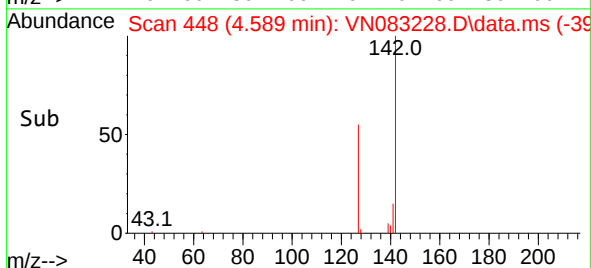
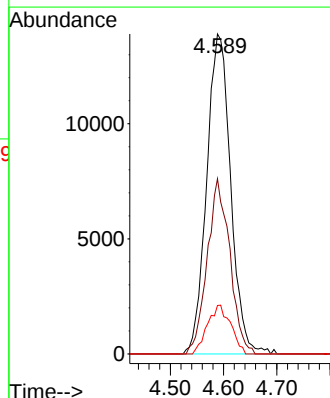
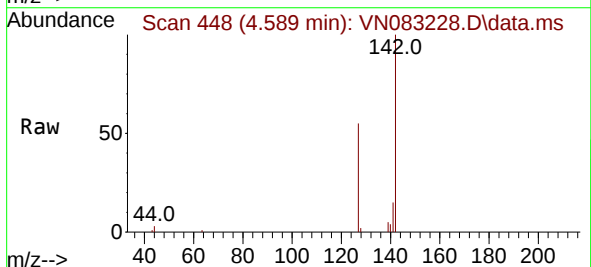
Instrument :
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Tgt Ion:101 Resp: 35059
Ion Ratio Lower Upper
101 100
85 49.3 38.3 57.5
151 73.5 59.3 88.9



#10
Methyl Iodide
Concen: 15.898 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion:142 Resp: 43574
Ion Ratio Lower Upper
142 100
127 54.7 37.5 56.3
141 15.2 13.1 19.7





#11

Tert butyl alcohol

Concen: 76.435 ug/l

RT: 5.518 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

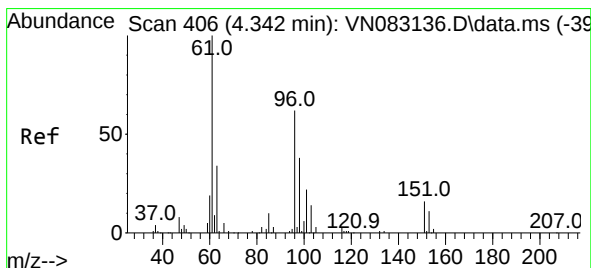
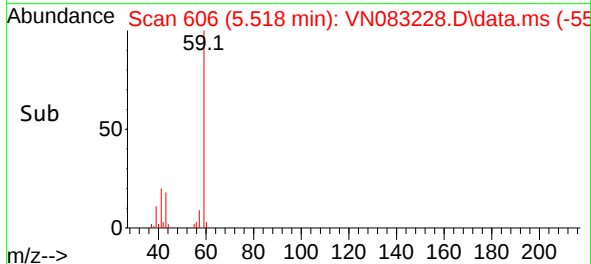
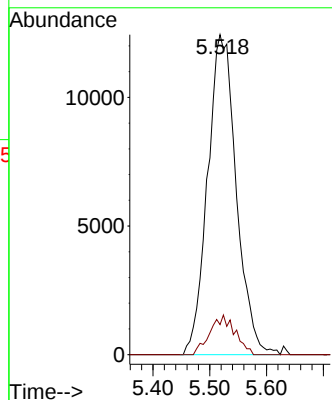
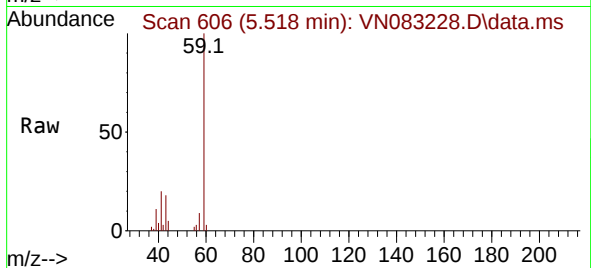
ClientSampleId :

Tgt Ion: 59 Resp: 43661

Ion Ratio Lower Upper

59 100

57 10.8 8.9 13.3



#12

1,1-Dichloroethene

Concen: 16.347 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

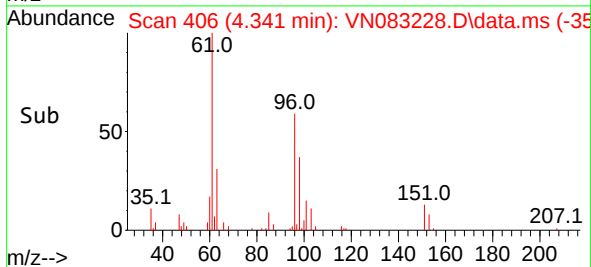
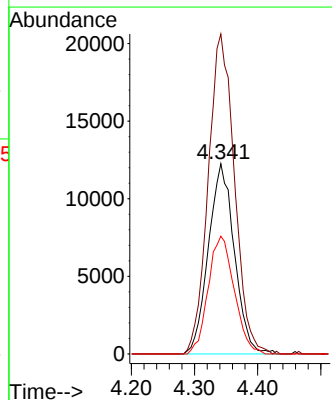
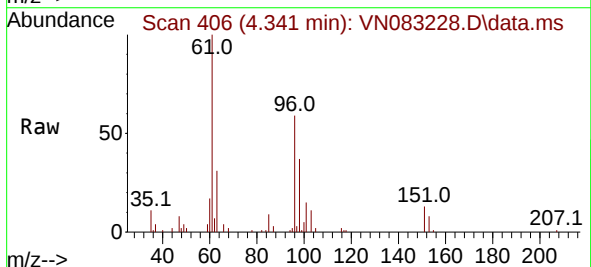
Tgt Ion: 96 Resp: 34992

Ion Ratio Lower Upper

96 100

61 168.2 149.7 224.5

98 61.9 50.1 75.1





#13

Acrolein

Concen: 84.857 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

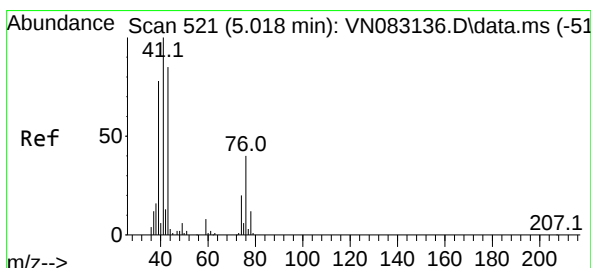
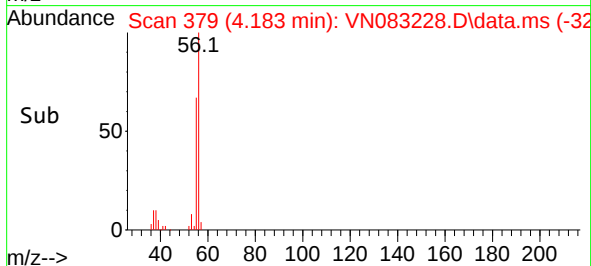
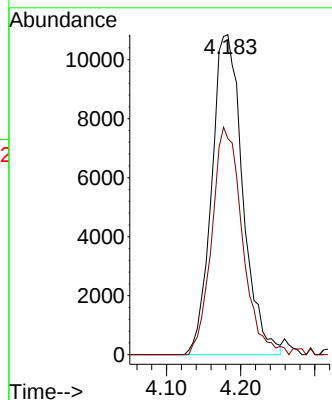
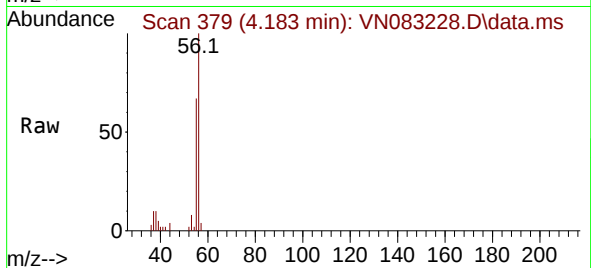
ClientSampleId :

Tgt Ion: 56 Resp: 31591

Ion Ratio Lower Upper

56 100

55 69.7 56.4 84.6



#14

Allyl chloride

Concen: 15.924 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

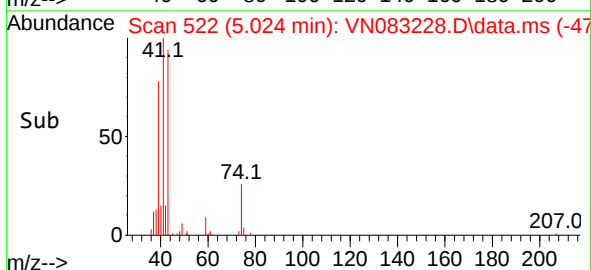
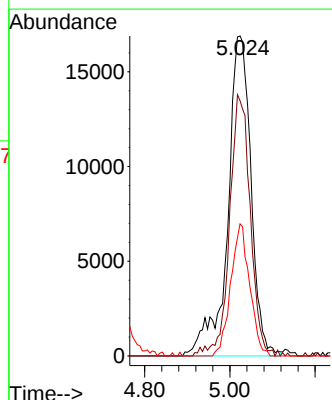
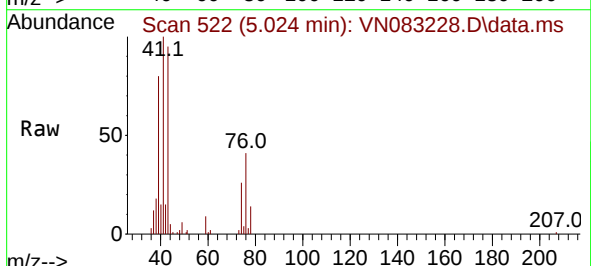
Tgt Ion: 41 Resp: 64414

Ion Ratio Lower Upper

41 100

39 72.1 67.8 101.6

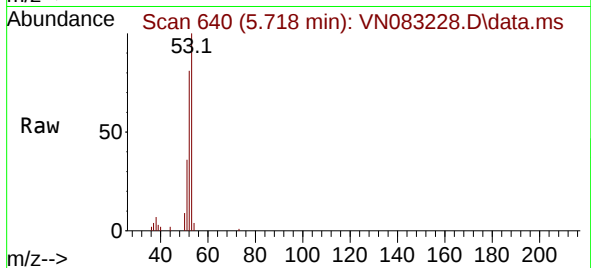
76 33.4 25.8 38.8



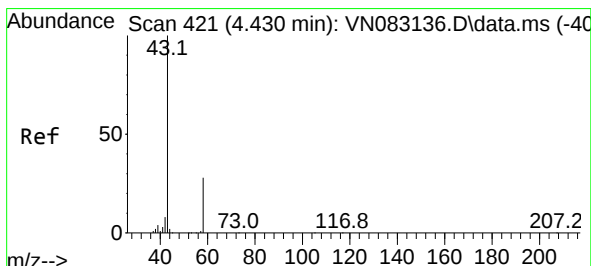
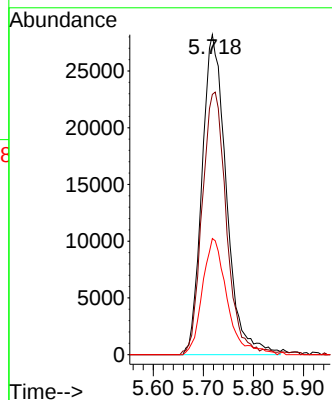
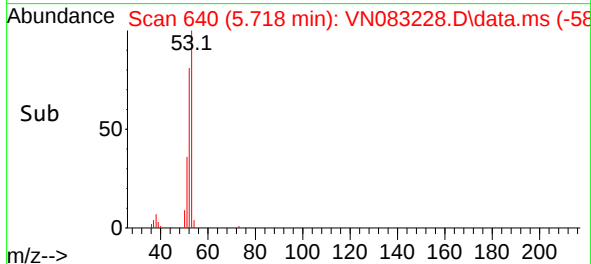


#15
Acrylonitrile
Concen: 80.886 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :

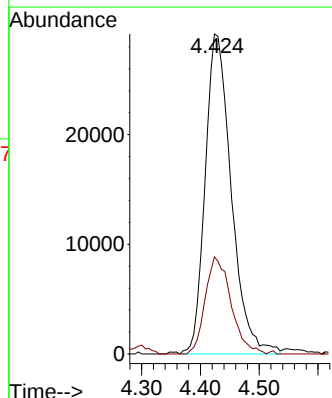
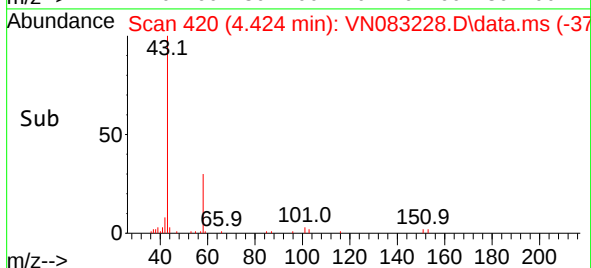
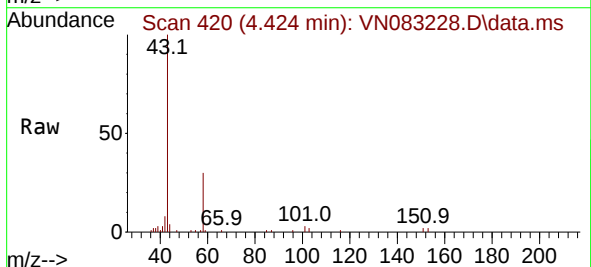


Tgt Ion: 53	Resp: 95024
Ion Ratio	Lower Upper
53 100	
52 81.2	66.6 100.0
51 36.9	30.1 45.1



#16
Acetone
Concen: 83.759 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 43	Resp: 90085
Ion Ratio	Lower Upper
43 100	
58 30.4	21.8 32.6

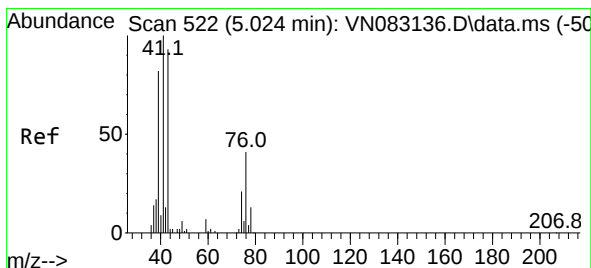
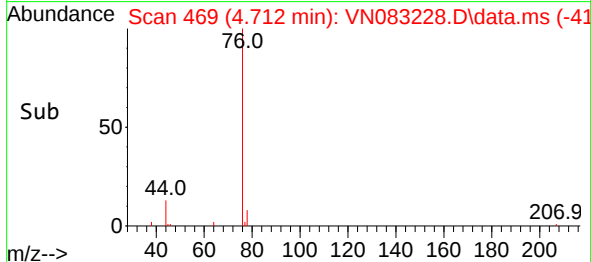
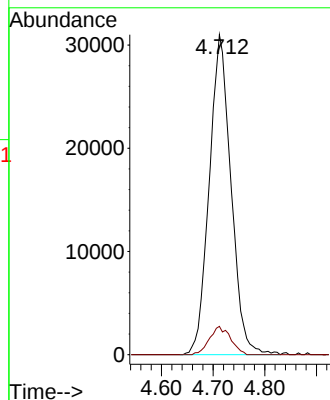
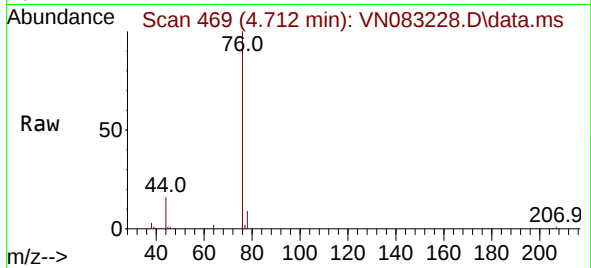




#17
Carbon Disulfide
Concen: 14.467 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

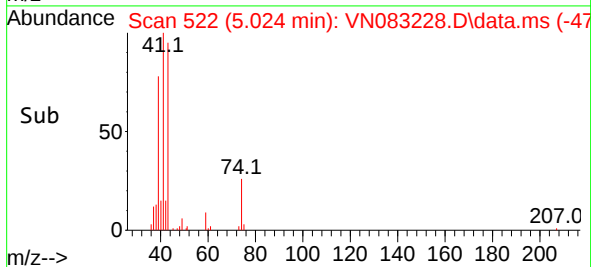
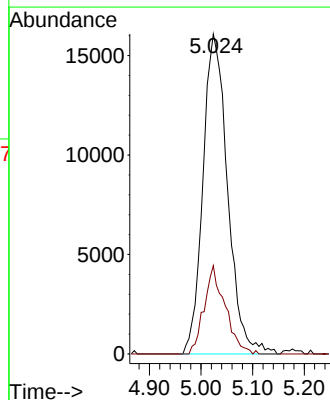
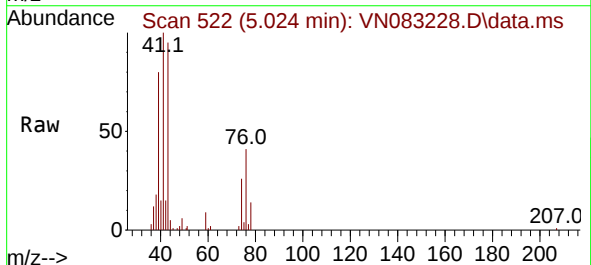
Instrument :
MSVOA_N
ClientSampleId :

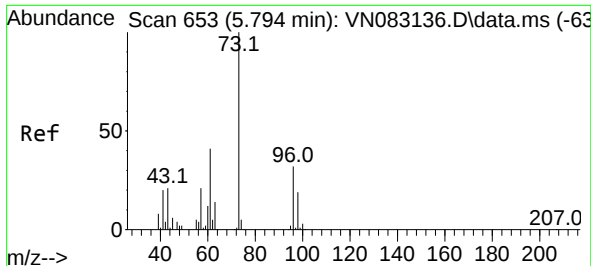
Tgt Ion: 76 Resp: 90613
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 16.637 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 43 Resp: 53312
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

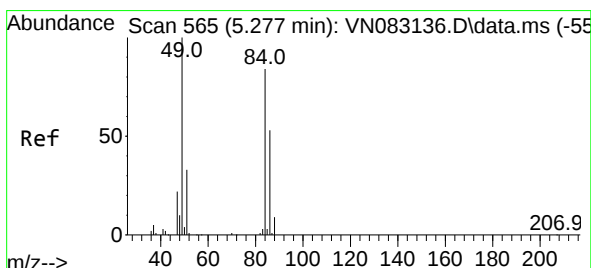
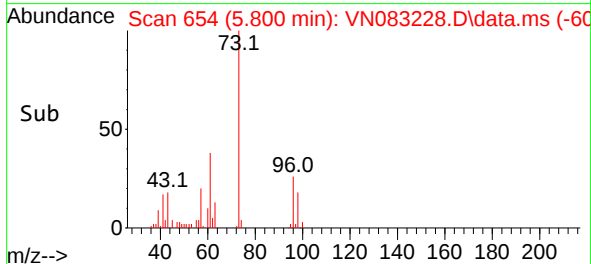
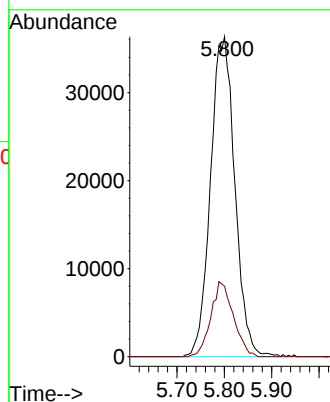
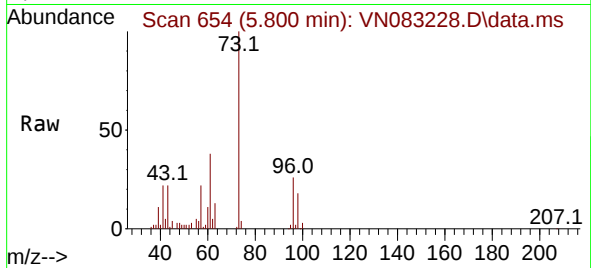




#19
Methyl tert-butyl Ether
Concen: 16.762 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

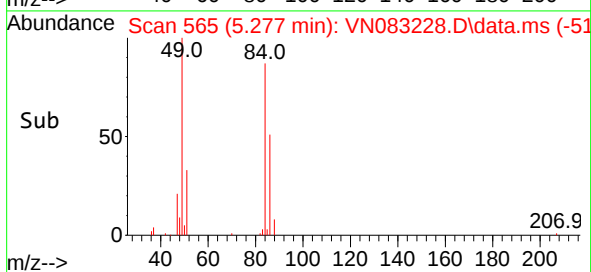
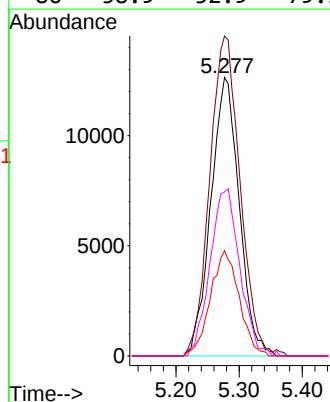
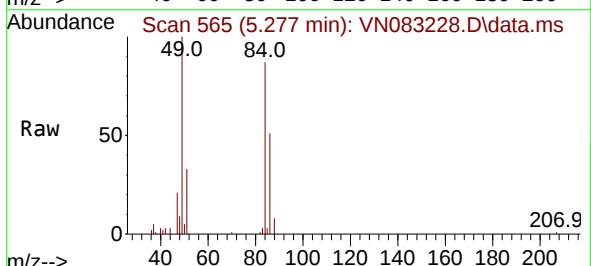
Instrument :
MSVOA_N
ClientSampleId :

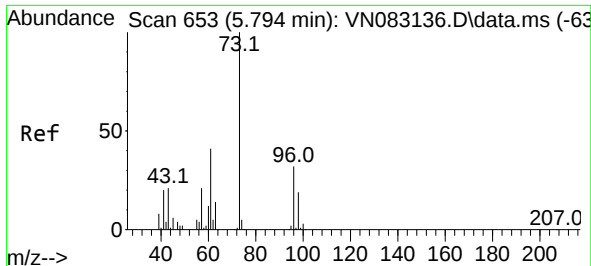
Tgt Ion: 73 Resp: 129511
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9



#20
Methylene Chloride
Concen: 15.936 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

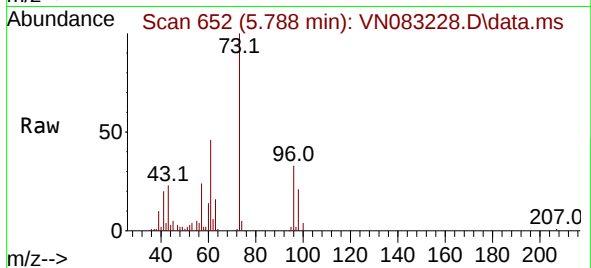
Tgt Ion: 84 Resp: 39445
Ion Ratio Lower Upper
84 100
49 114.9 119.6 179.4#
51 37.8 34.8 52.2
86 58.9 52.9 79.3



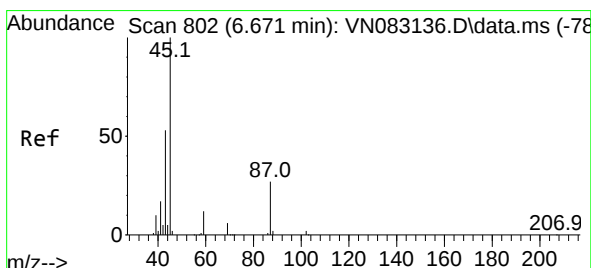
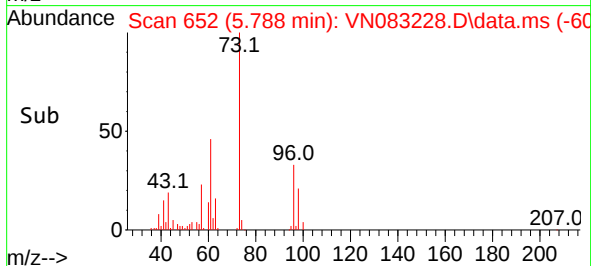
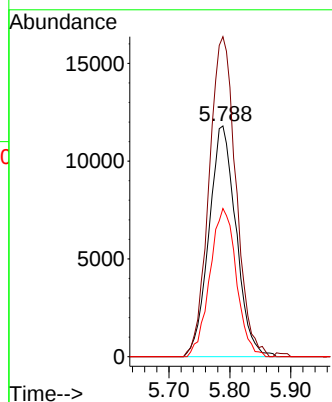


#21
trans-1,2-Dichloroethene
Concen: 16.473 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :

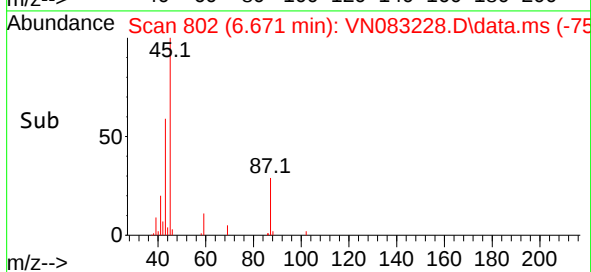
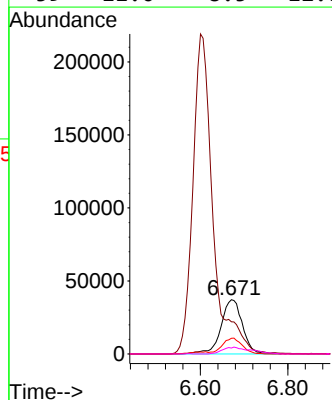
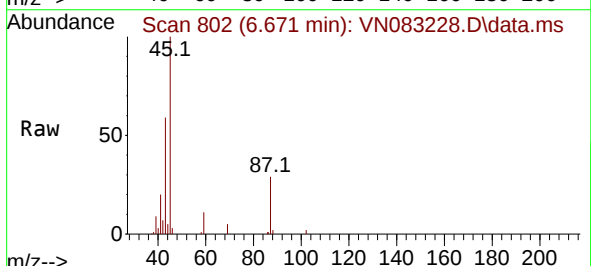


Tgt Ion: 96 Resp: 36446
Ion Ratio Lower Upper
96 100
61 138.7 123.4 185.2
98 64.2 49.3 73.9



#22
Diisopropyl ether
Concen: 16.540 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 45 Resp: 125770
Ion Ratio Lower Upper
45 100
43 57.8 44.0 66.0
87 28.9 19.7 29.5
59 11.0 8.5 12.7

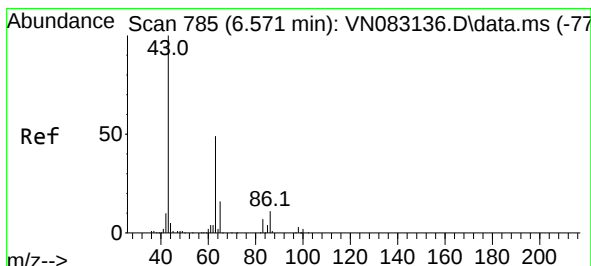
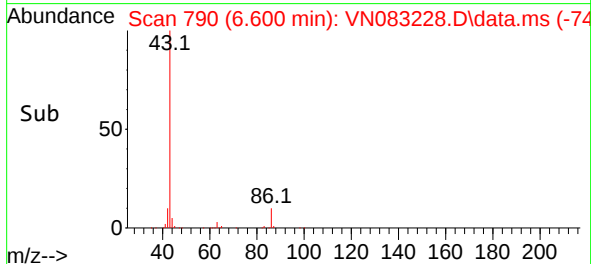
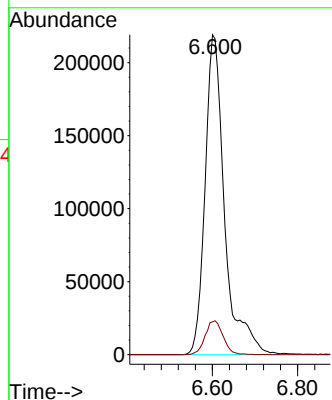
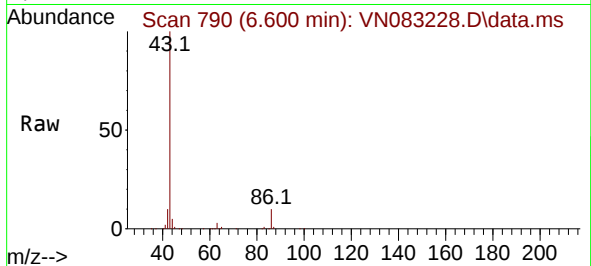




#23
 Vinyl Acetate
 Concen: 89.352 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083228.D
 Acq: 12 Aug 2024 11:10

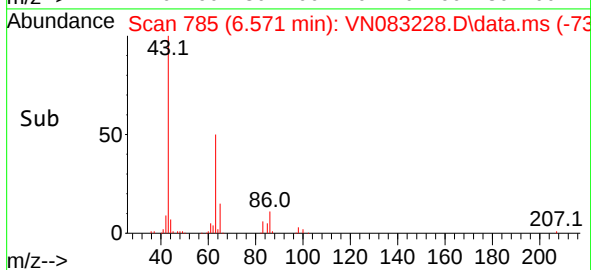
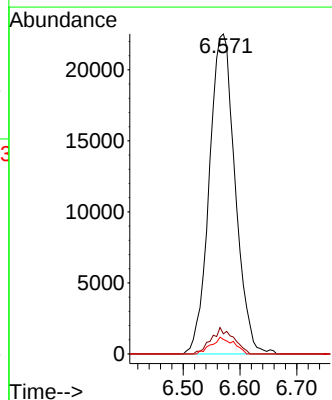
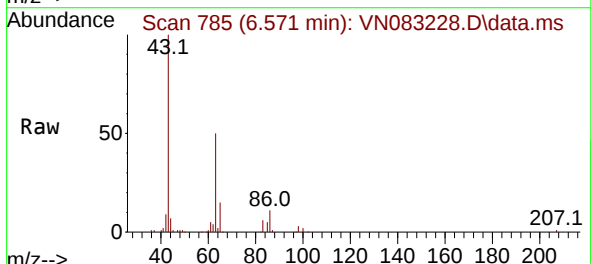
Instrument :
 MSVOA_N
 ClientSampleId :

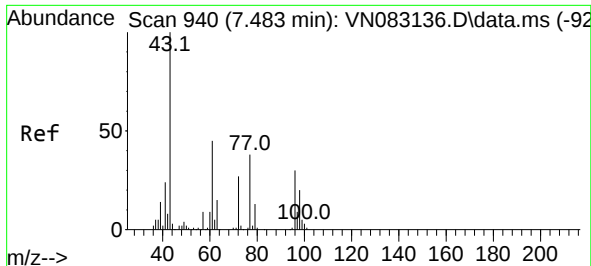
Tgt Ion: 43 Resp: 696391
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 17.154 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083228.D
 Acq: 12 Aug 2024 11:10

Tgt Ion: 63 Resp: 71096
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.5 2.0 6.0

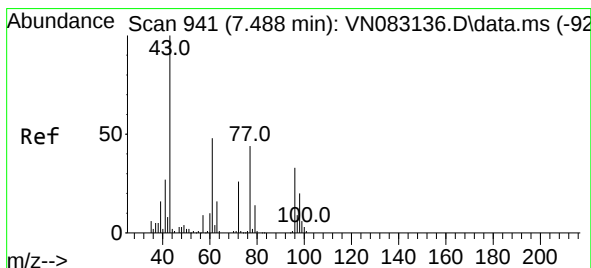
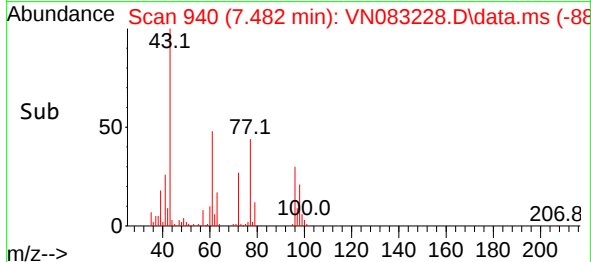
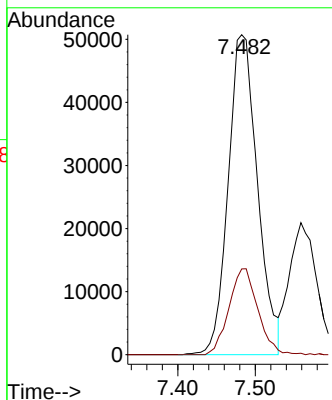
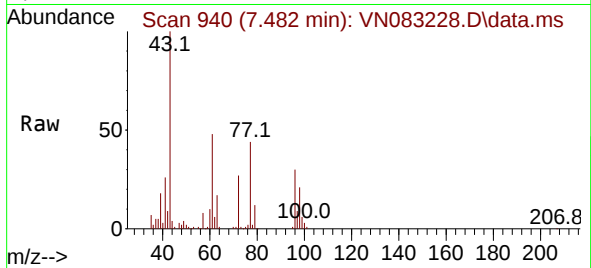




#25
2-Butanone
Concen: 81.002 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

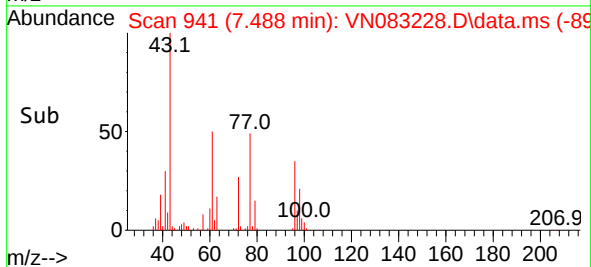
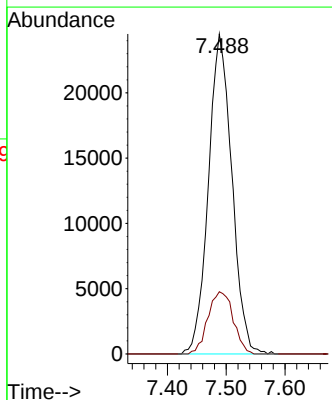
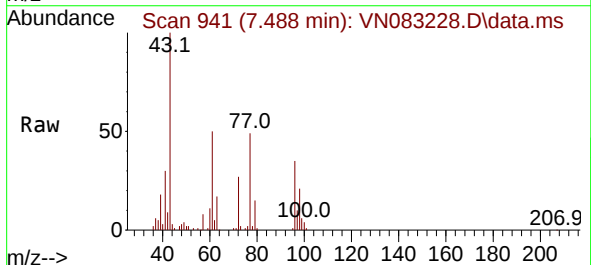
Instrument :
MSVOA_N
ClientSampleId :

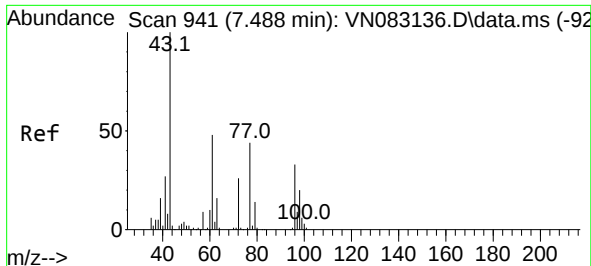
Tgt Ion: 43 Resp: 133769
Ion Ratio Lower Upper
43 100
72 26.8 18.2 27.2



#26
2,2-Dichloropropane
Concen: 17.639 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 77 Resp: 67894
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9

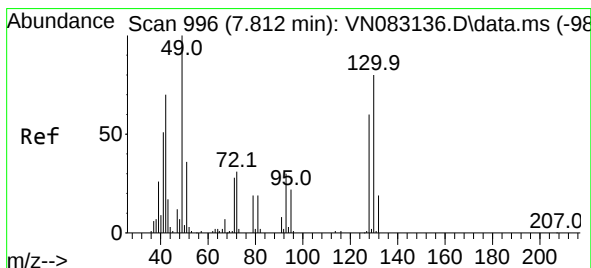
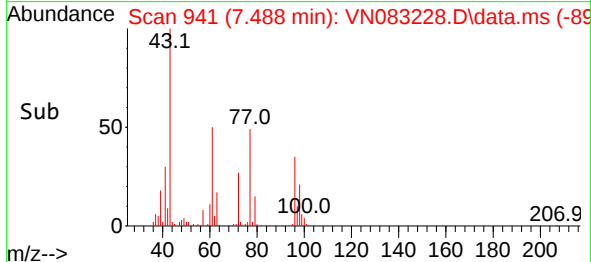
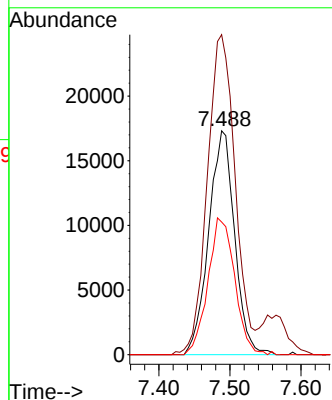
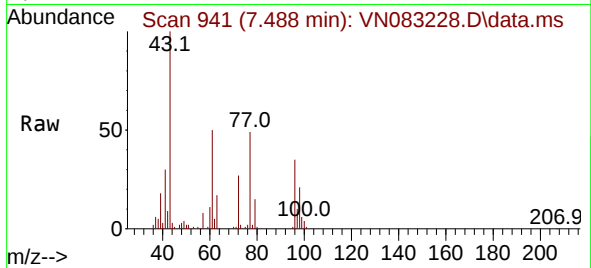




#27
 cis-1,2-Dichloroethene
 Concen: 16.468 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083228.D
 Acq: 12 Aug 2024 11:10

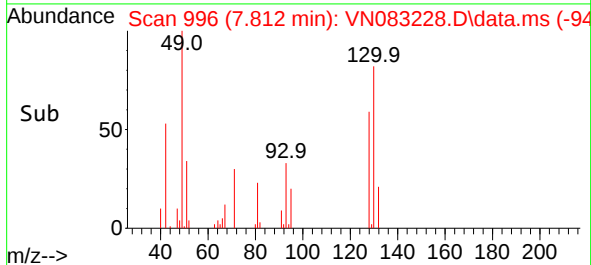
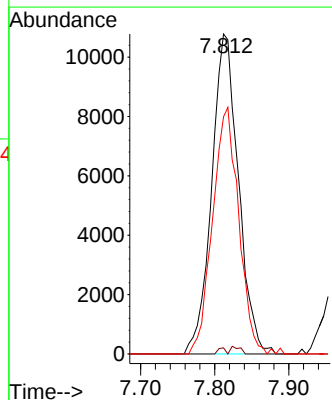
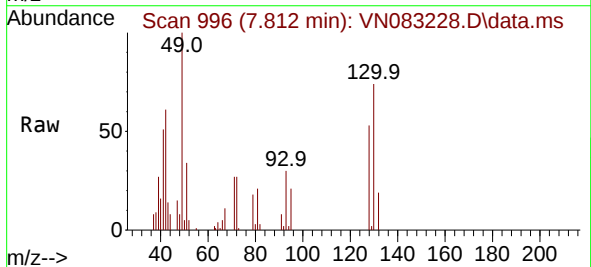
Instrument :
 MSVOA_N
 ClientSampleId :

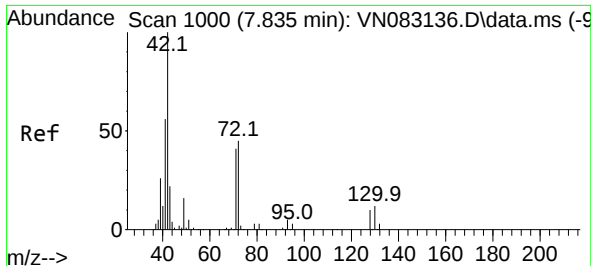
Tgt Ion: 96 Resp: 43964
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 329.6
 98 63.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 15.970 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083228.D
 Acq: 12 Aug 2024 11:10

Tgt Ion: 49 Resp: 27049
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.8
 130 0.0 50.5 75.7#





#29

Tetrahydrofuran

Concen: 81.321 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083228.D

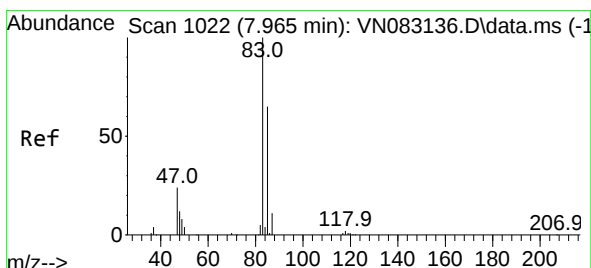
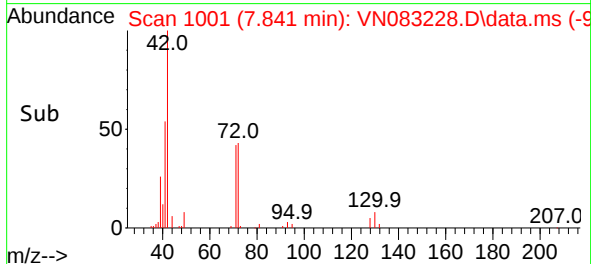
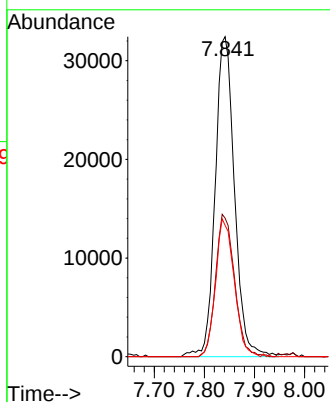
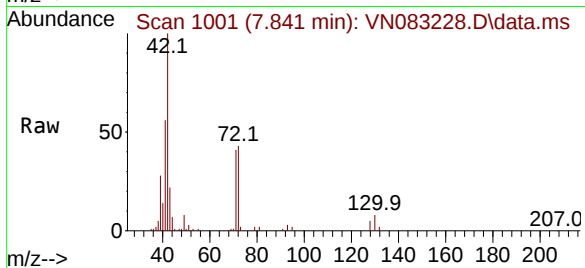
Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	86814
Ion	Ratio	Lower	Upper
42	100		
72	43.6	30.0	45.0
71	41.5	28.3	42.5



#30

Chloroform

Concen: 17.493 ug/l

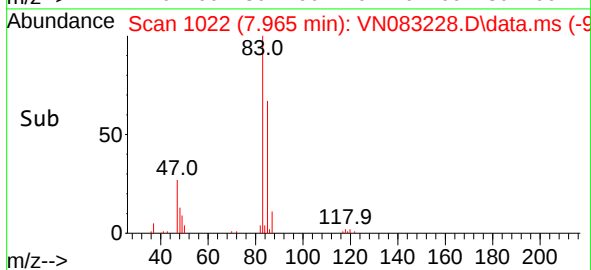
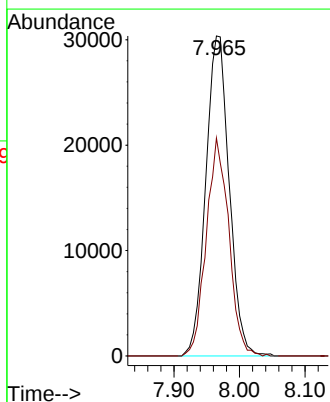
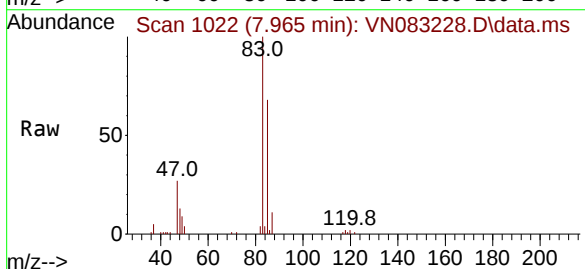
RT: 7.965 min Scan# 1022

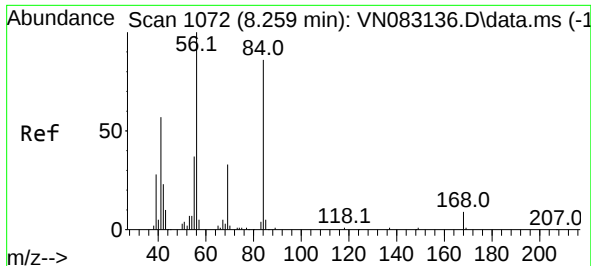
Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

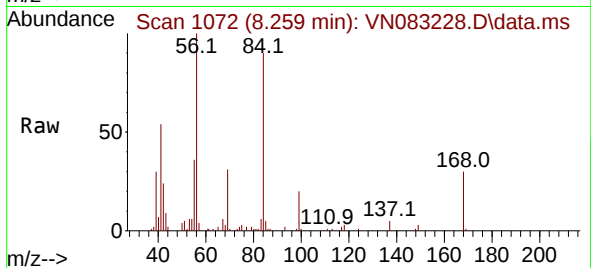
Tgt Ion:	83	Resp:	75322
Ion	Ratio	Lower	Upper
83	100		
85	68.1	50.9	76.3



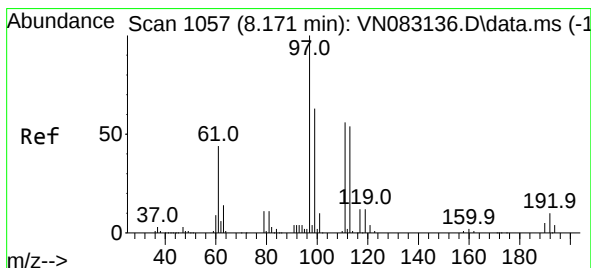
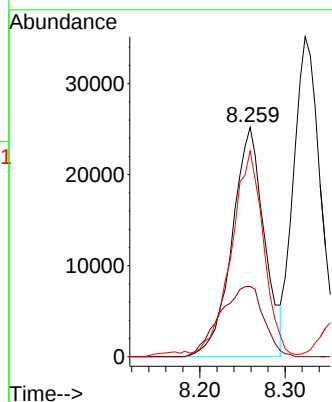
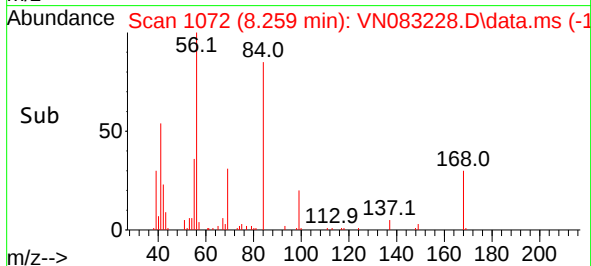


#31
Cyclohexane
Concen: 16.250 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

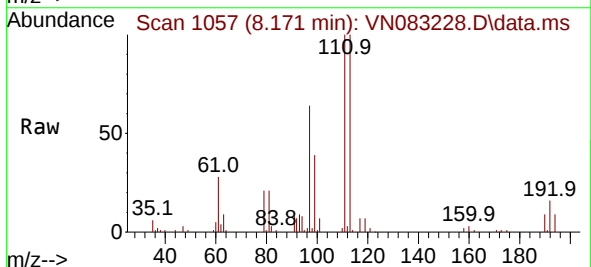
Instrument :
MSVOA_N
ClientSampleId :



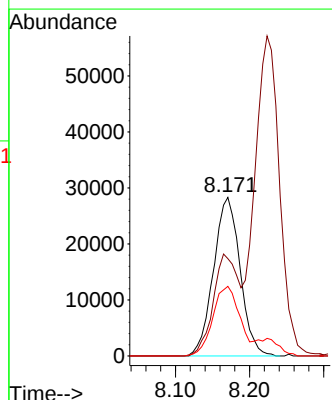
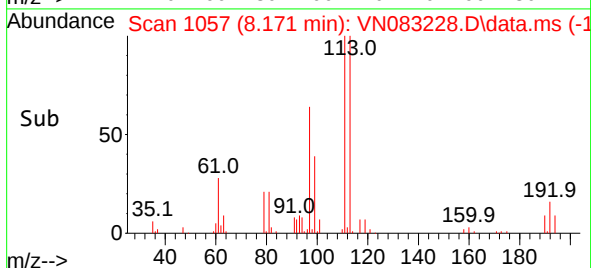
Tgt Ion: 56 Resp: 66190
Ion Ratio Lower Upper
56 100
69 30.7 24.5 36.7
84 88.2 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 17.298 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10



Tgt Ion: 97 Resp: 70502
Ion Ratio Lower Upper
97 100
99 60.3 52.0 78.0
61 45.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.074 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

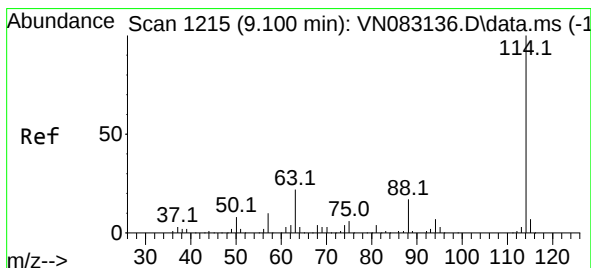
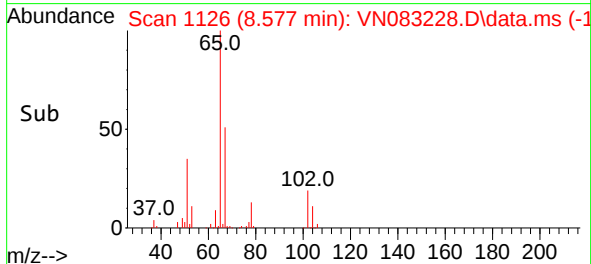
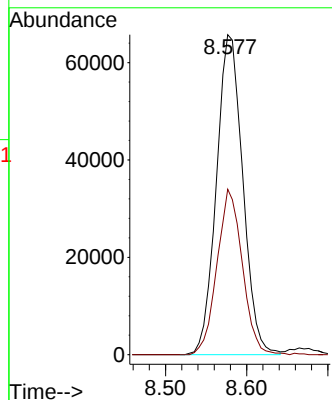
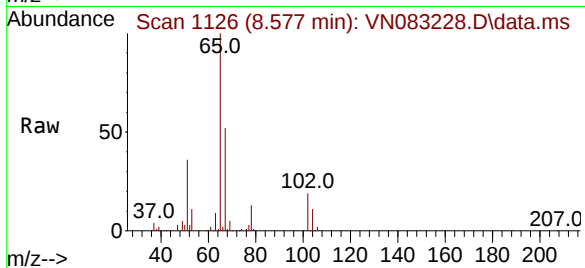
ClientSampleId :

Tgt Ion: 65 Resp: 148628

Ion Ratio Lower Upper

65 100

67 49.6 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: VN083228.D

Acq: 12 Aug 2024 11:10

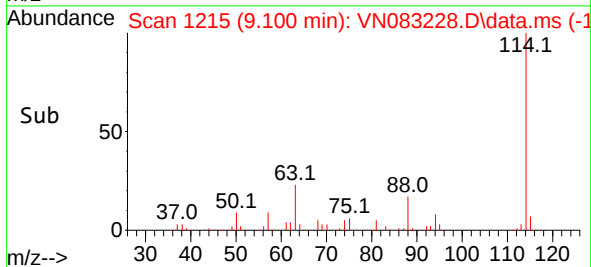
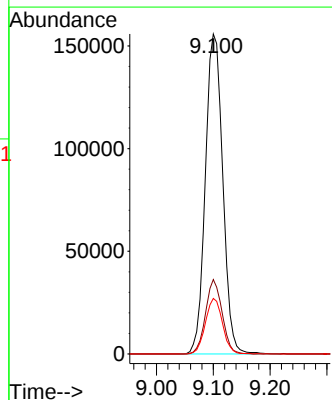
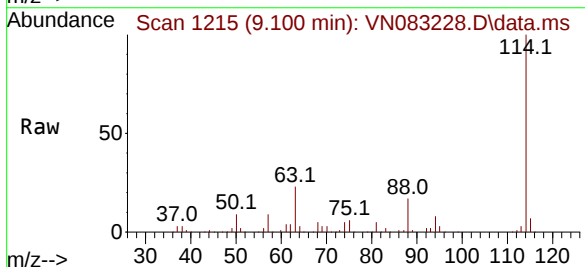
Tgt Ion: 114 Resp: 331101

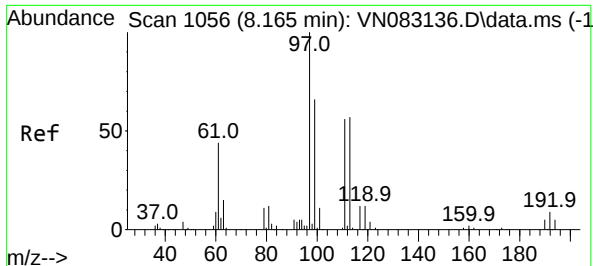
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

88 17.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.068 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

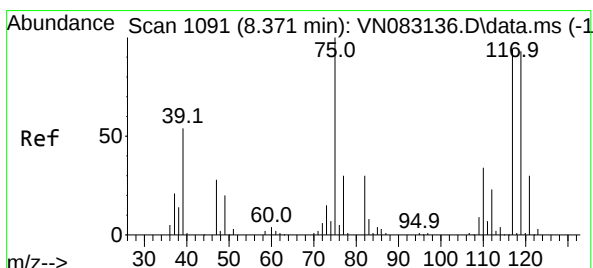
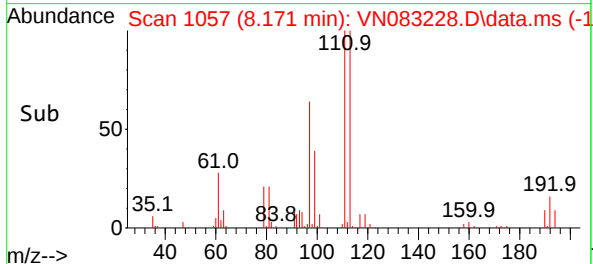
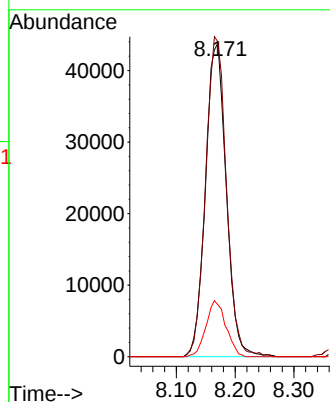
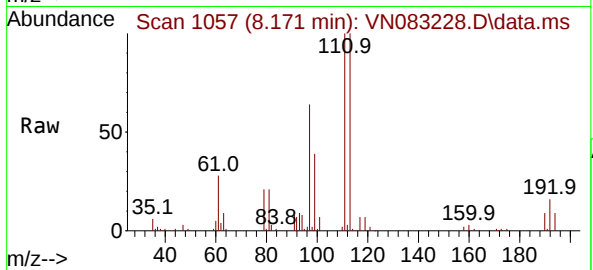
Tgt Ion:113 Resp: 107607

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 17.2 14.9 22.3



#36

1,1-Dichloropropene

Concen: 16.701 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

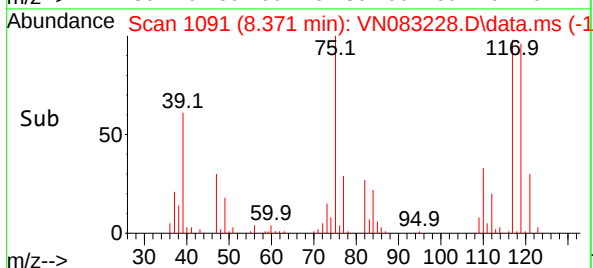
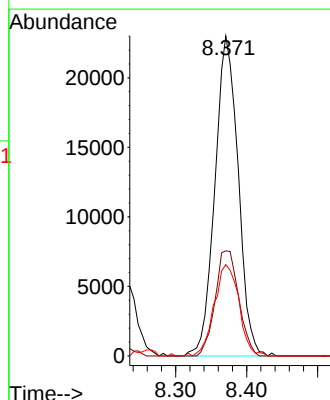
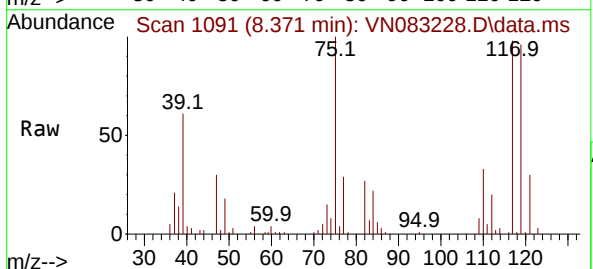
Tgt Ion: 75 Resp: 52212

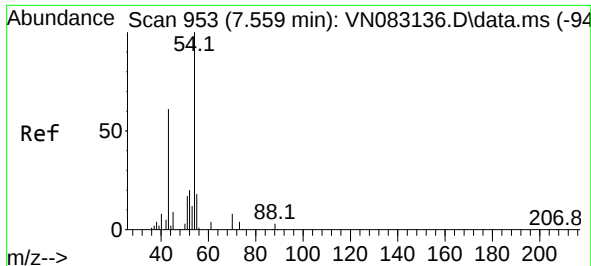
Ion Ratio Lower Upper

75 100

110 33.3 16.3 48.9

77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 15.453 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083228.D

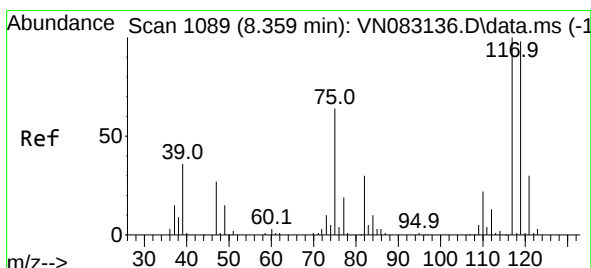
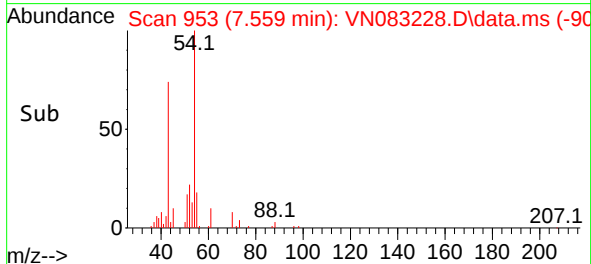
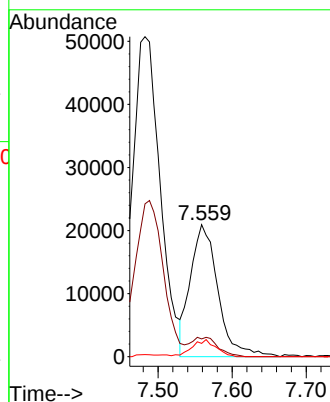
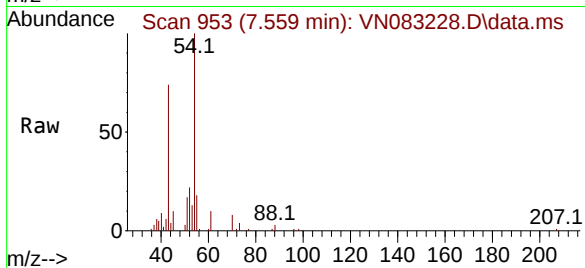
Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	54093
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.3	13.9#
70	11.1	7.0	10.6#



#38

Carbon Tetrachloride

Concen: 17.225 ug/l

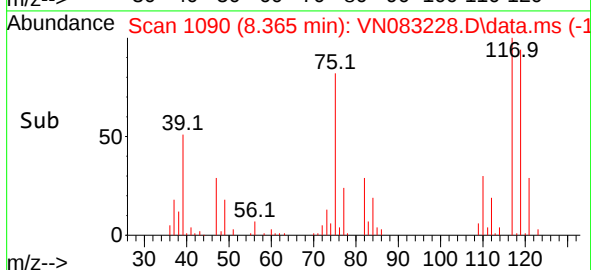
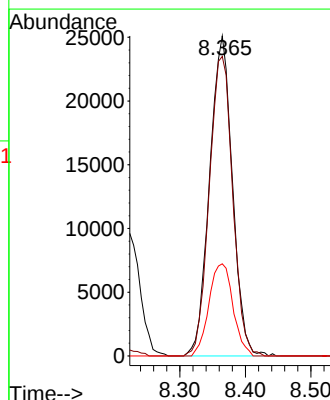
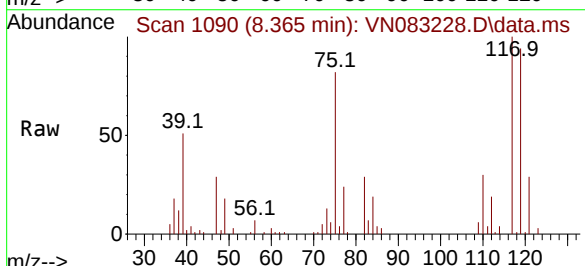
RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Tgt Ion:	117	Resp:	60652
Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.9	112.3
121	28.8	24.3	36.5





#39

Methylcyclohexane

Concen: 16.174 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

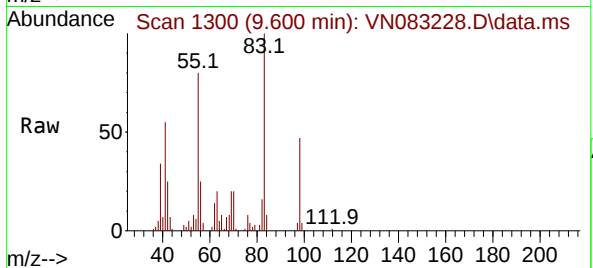
Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :



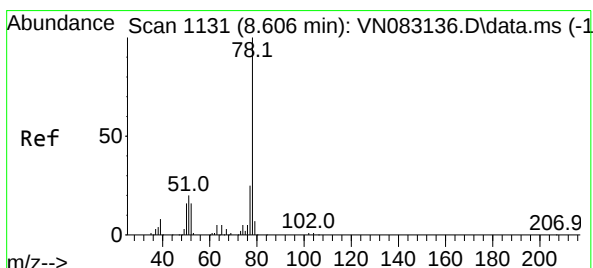
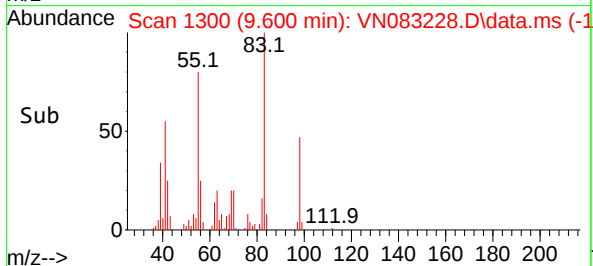
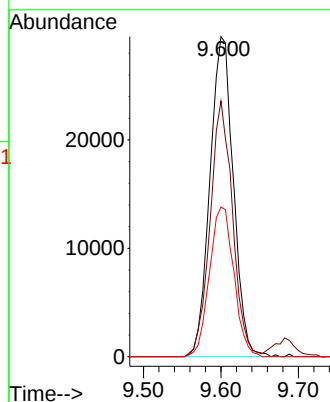
Tgt Ion: 83 Resp: 62108

Ion Ratio Lower Upper

83 100

55 79.9 66.4 99.6

98 46.8 40.7 61.1



#40

Benzene

Concen: 17.052 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083228.D

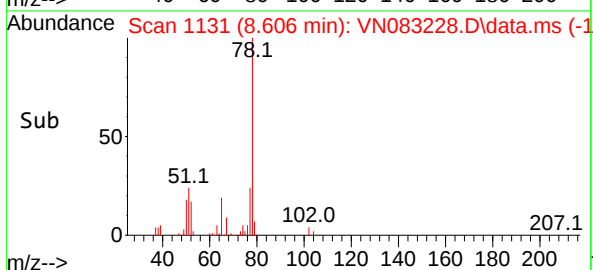
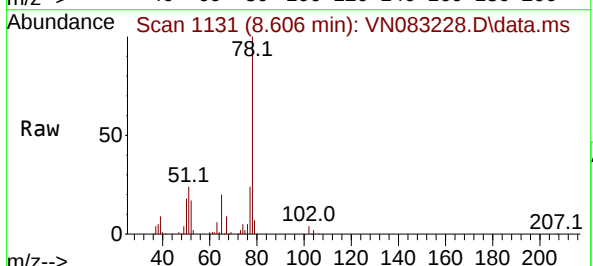
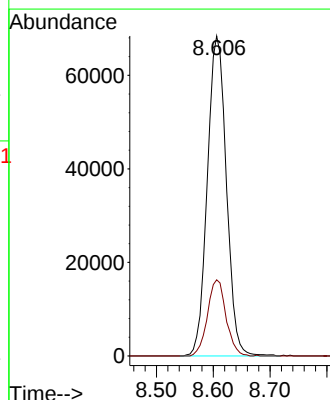
Acq: 12 Aug 2024 11:10

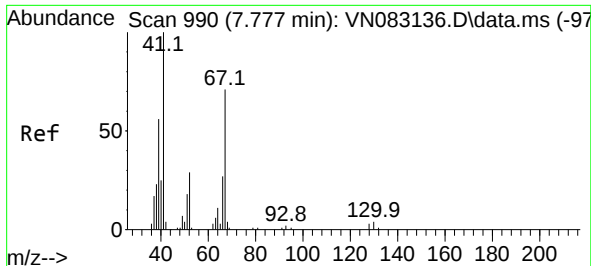
Tgt Ion: 78 Resp: 158813

Ion Ratio Lower Upper

78 100

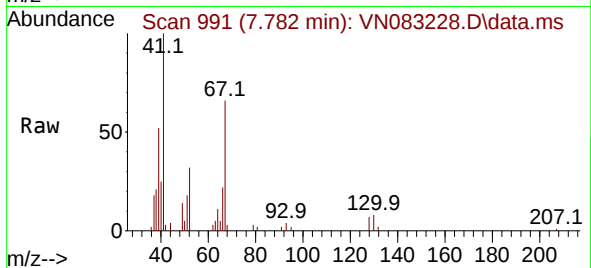
77 23.8 19.0 28.4



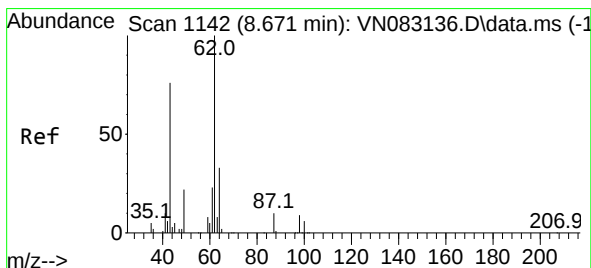
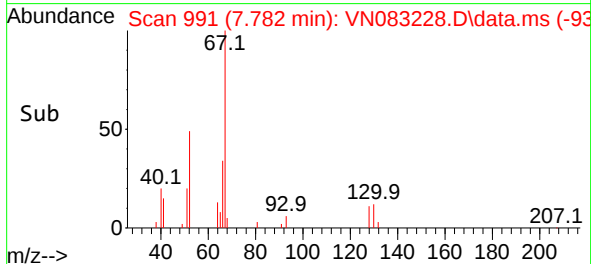
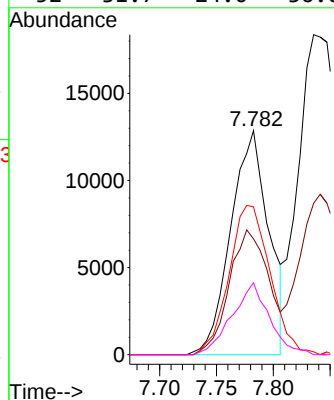


#41
Methacrylonitrile
Concen: 15.006 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :

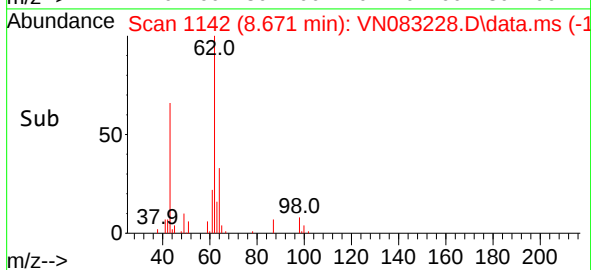
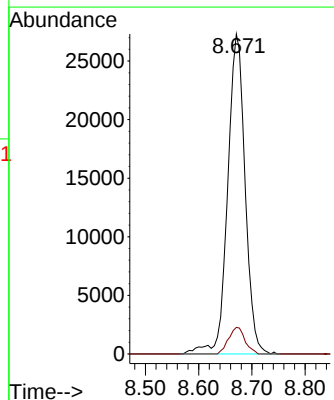
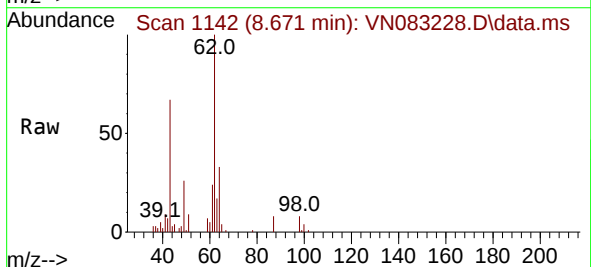


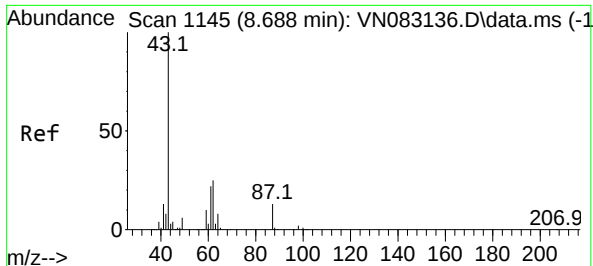
Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.5	68.3
67	72.3	50.5	75.7
52	31.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 18.346 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

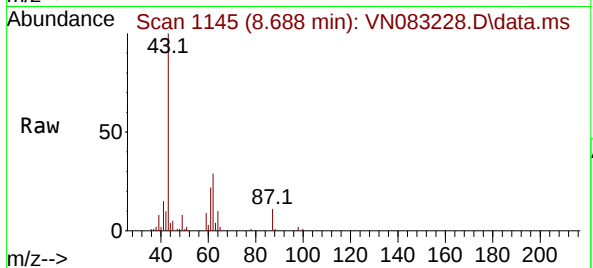
Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8



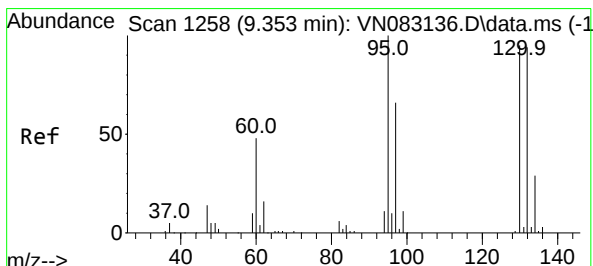
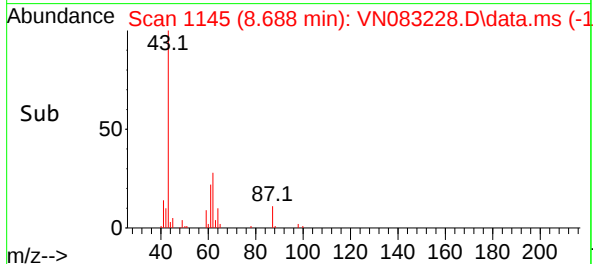
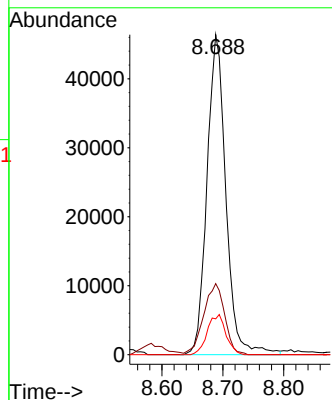


#43
Isopropyl Acetate
Concen: 14.996 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :

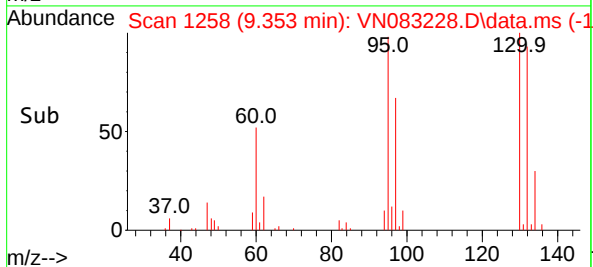
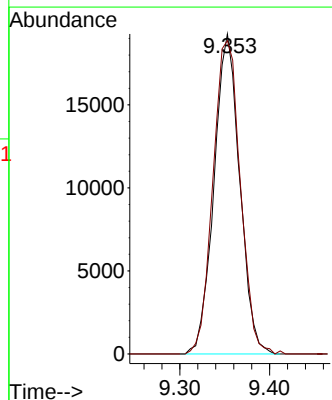
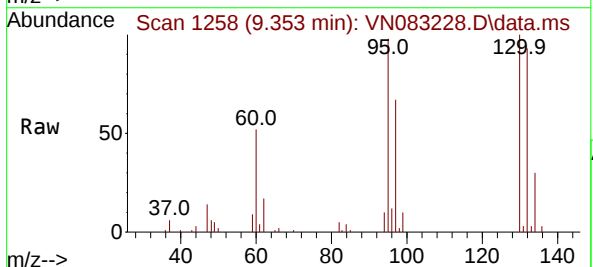


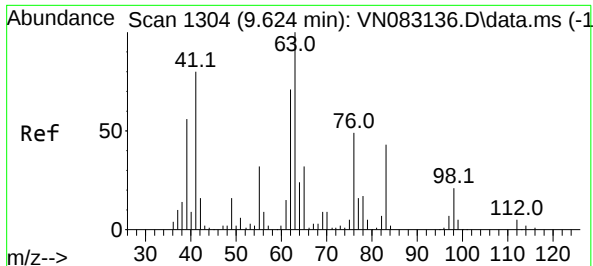
Tgt Ion: 43 Resp: 100087
Ion Ratio Lower Upper
43 100
61 24.6 17.8 26.6
87 12.3 8.2 12.2#



#44
Trichloroethene
Concen: 17.239 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion:130 Resp: 38215
Ion Ratio Lower Upper
130 100
95 97.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.297 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

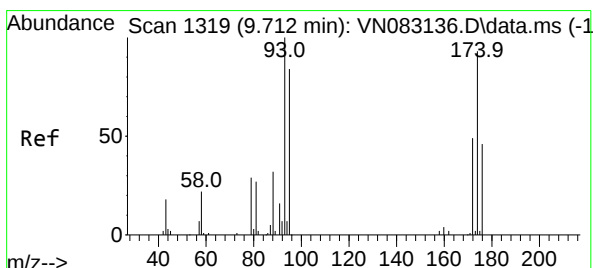
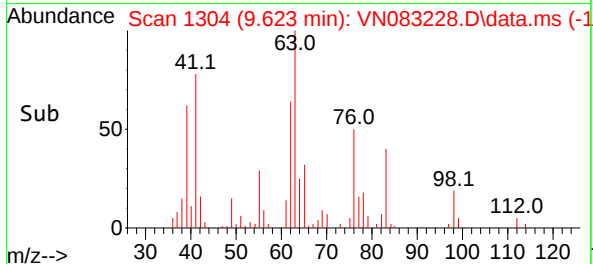
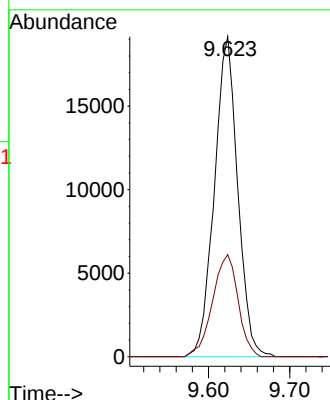
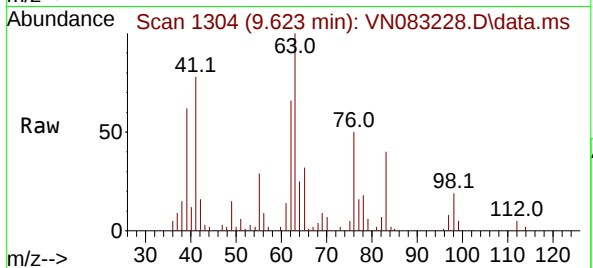
ClientSampleId :

Tgt Ion: 63 Resp: 38239

Ion Ratio Lower Upper

63 100

65 31.9 24.4 36.6



#46

Dibromomethane

Concen: 17.814 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

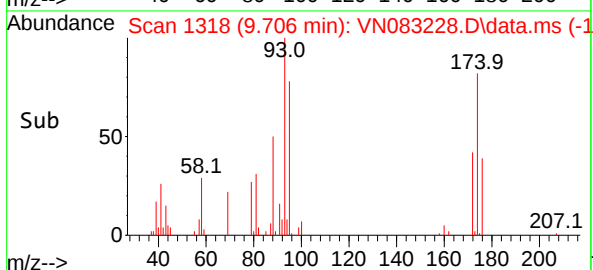
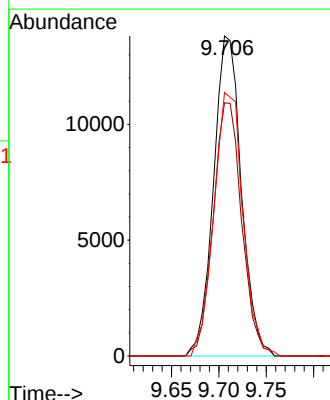
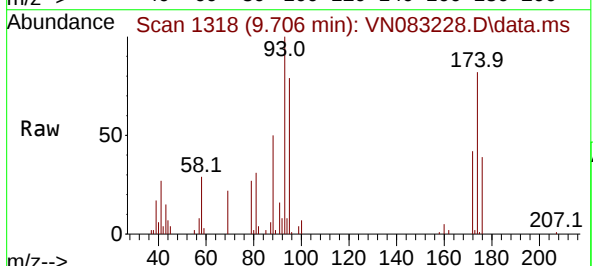
Tgt Ion: 93 Resp: 28189

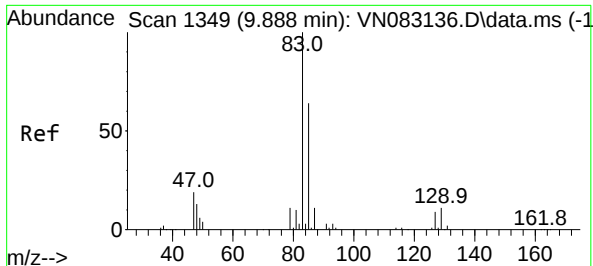
Ion Ratio Lower Upper

93 100

95 81.0 65.8 98.6

174 86.0 71.7 107.5

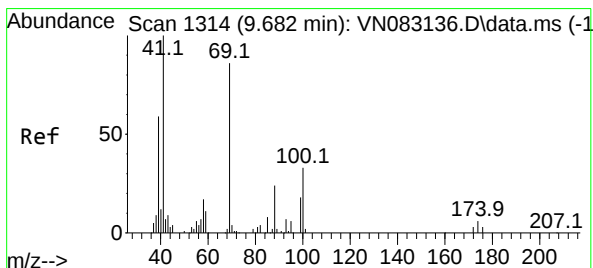
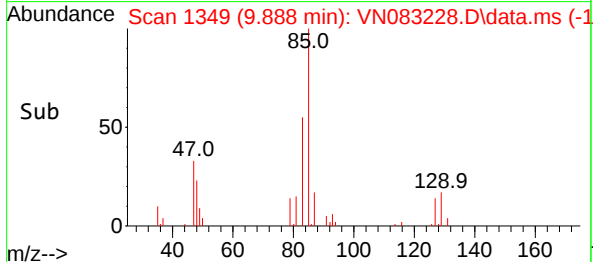
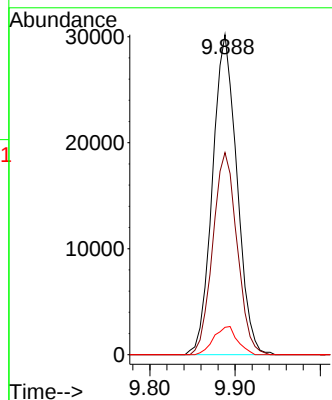
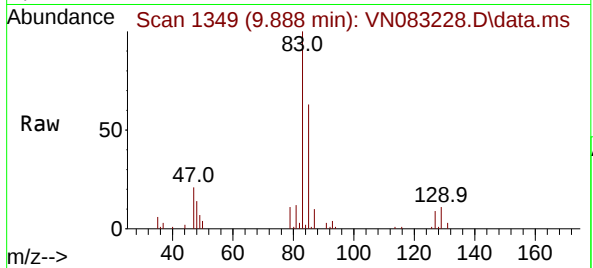




#47
Bromodichloromethane
Concen: 16.923 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

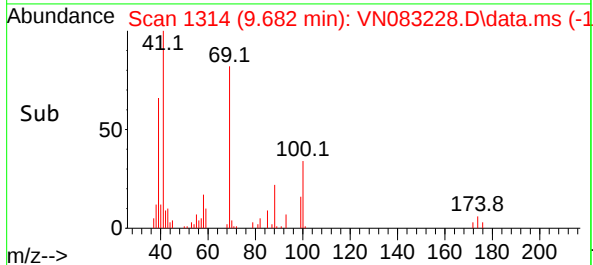
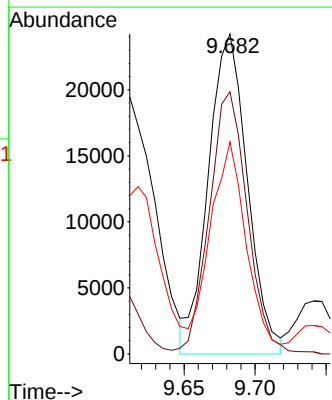
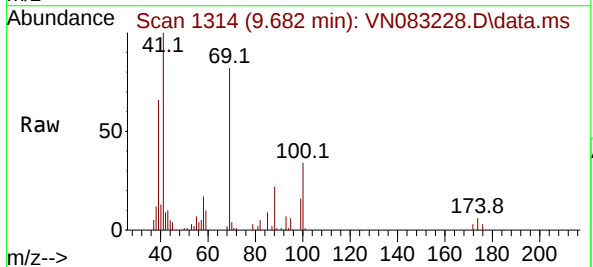
Instrument :
MSVOA_N
ClientSampleId :

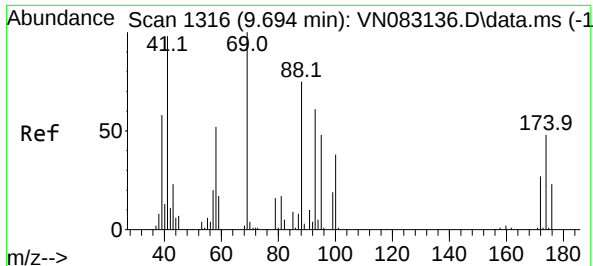
Tgt Ion: 83 Resp: 60126
Ion Ratio Lower Upper
83 100
85 63.2 51.1 76.7
127 8.6 7.2 10.8



#48
Methyl methacrylate
Concen: 16.014 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 41 Resp: 46342
Ion Ratio Lower Upper
41 100
69 79.9 56.3 84.5
39 61.5 50.3 75.5

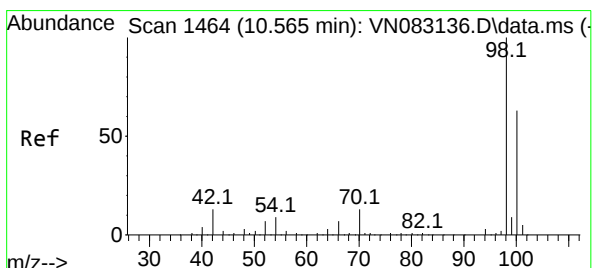
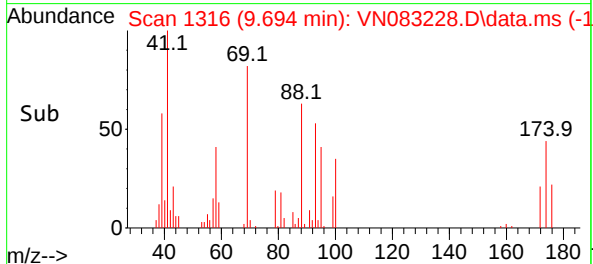
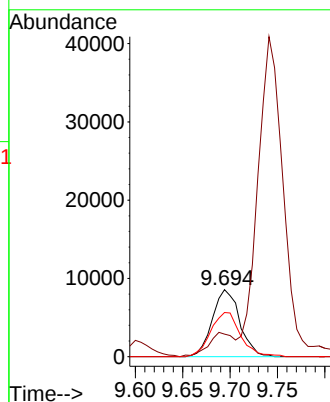
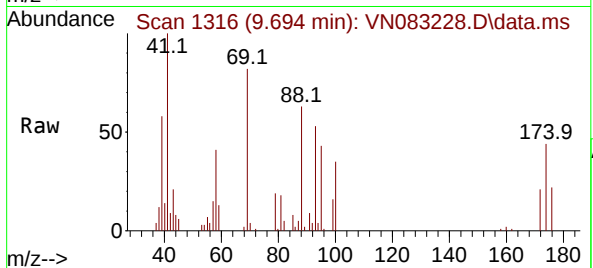




#49
1,4-Dioxane
Concen: 329.576 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

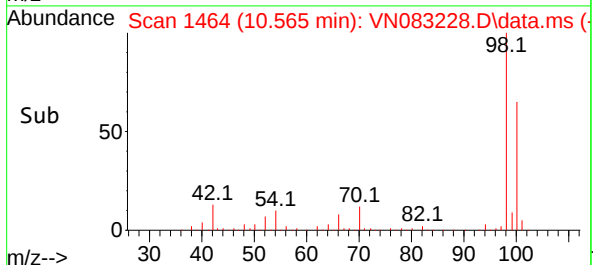
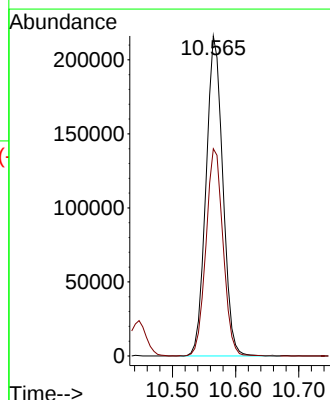
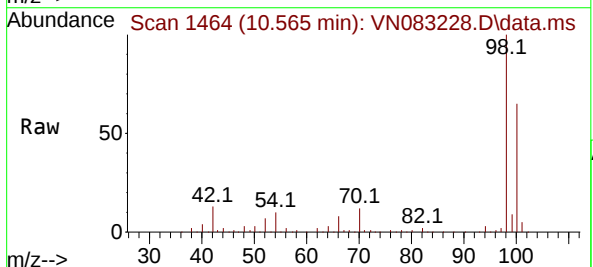
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 17207
Ion Ratio Lower Upper
88 100
43 33.1 27.8 41.8
58 72.1 59.4 89.0



#50
Toluene-d8
Concen: 51.874 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 98 Resp: 399905
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3

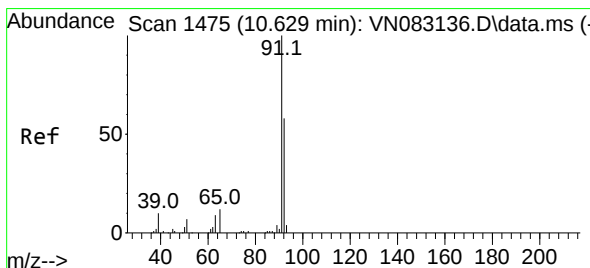
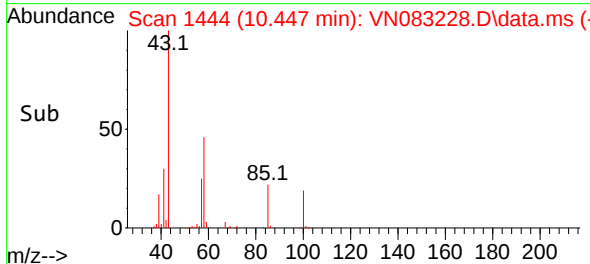
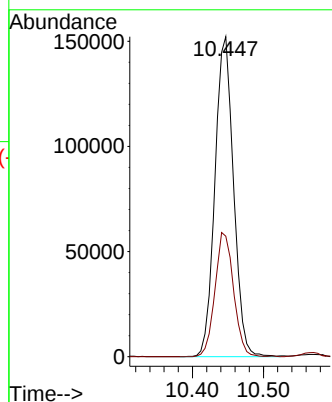
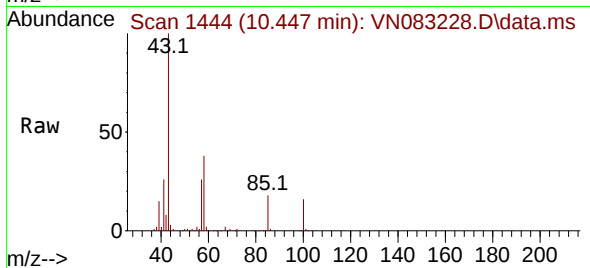




#51
4-Methyl-2-Pentanone
Concen: 83.465 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

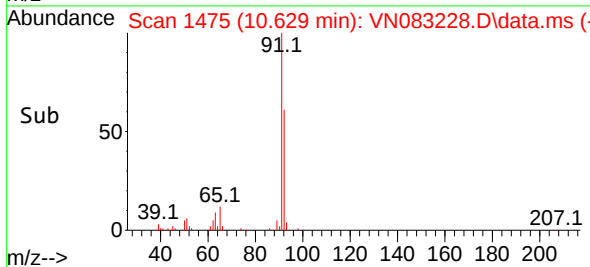
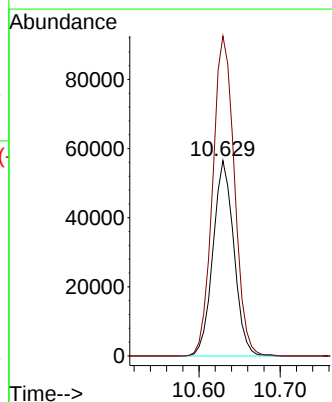
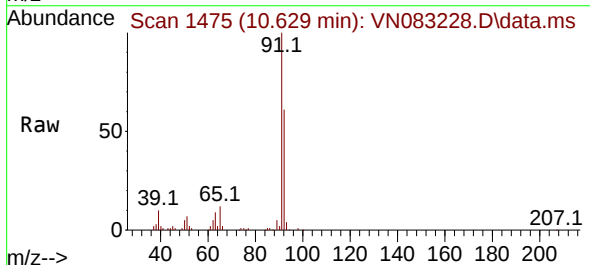
Instrument :
MSVOA_N
ClientSampleId :

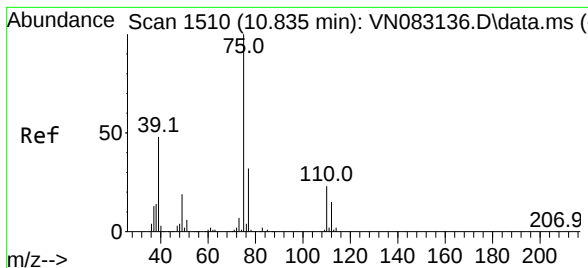
Tgt Ion: 43 Resp: 276278
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4



#52
Toluene
Concen: 17.156 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 92 Resp: 100952
Ion Ratio Lower Upper
92 100
91 170.4 139.4 209.0

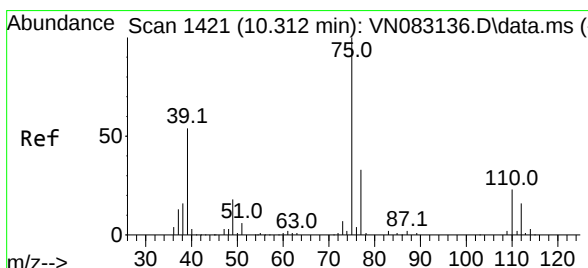
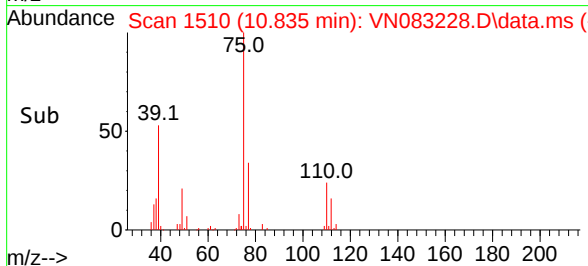
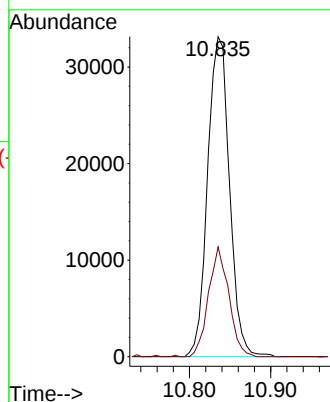
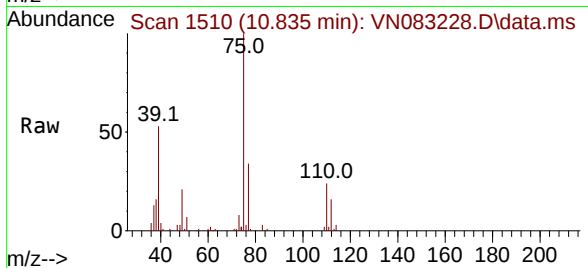




#53
t-1,3-Dichloropropene
Concen: 16.995 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

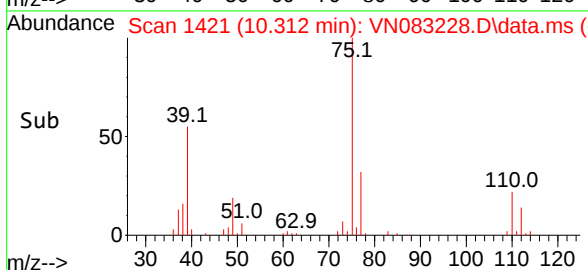
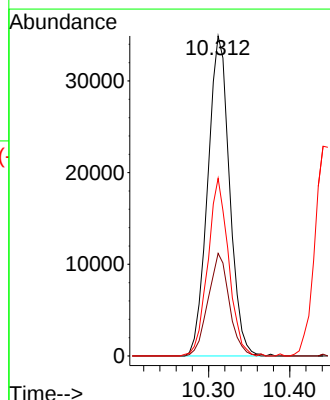
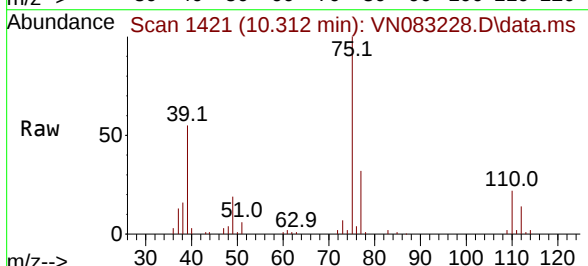
Instrument :
MSVOA_N
ClientSampleId :

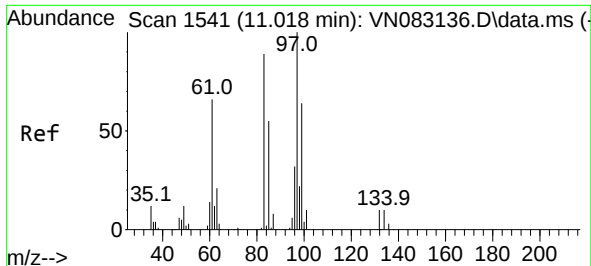
Tgt Ion: 75 Resp: 62025
Ion Ratio Lower Upper
75 100
77 34.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 16.792 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 75 Resp: 65184
Ion Ratio Lower Upper
75 100
77 32.1 24.3 36.5
39 55.5 50.5 75.7

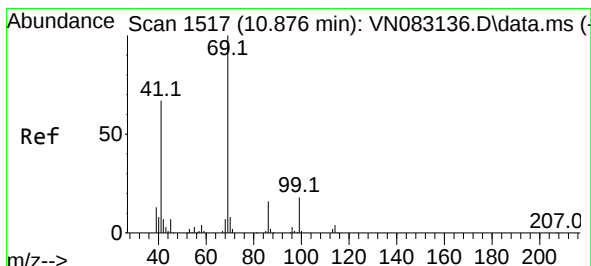
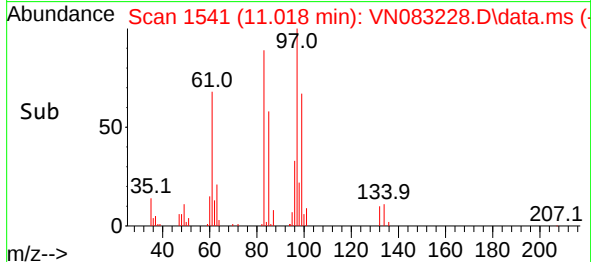
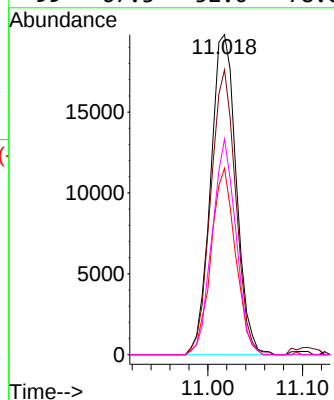
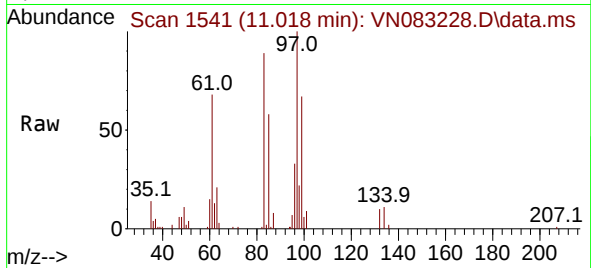




#55
1,1,2-Trichloroethane
Concen: 17.644 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

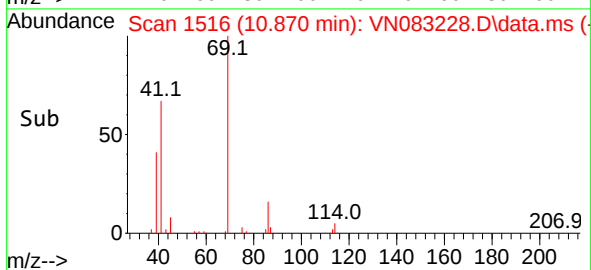
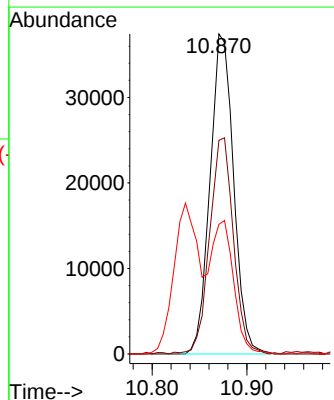
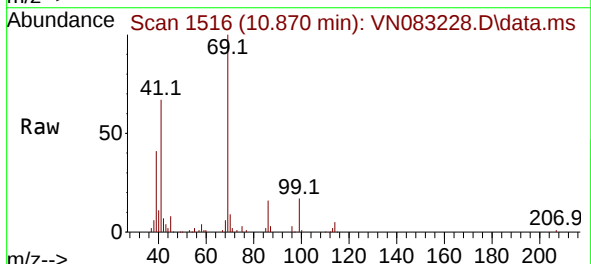
Instrument :
MSVOA_N
ClientSampleId :

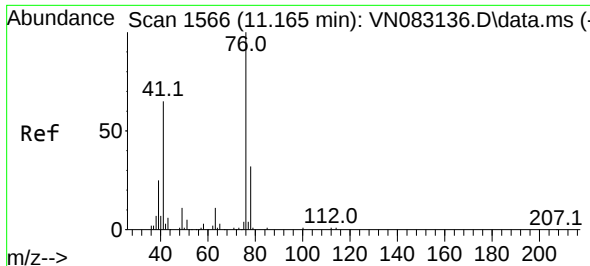
Tgt Ion:	97	Resp:	37209
Ion	Ratio	Lower	Upper
97	100		
83	89.0	71.4	107.0
85	58.3	45.8	68.6
99	67.3	52.0	78.0



#56
Ethyl methacrylate
Concen: 16.269 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion:	69	Resp:	64678
Ion	Ratio	Lower	Upper
69	100		
41	68.3	63.4	95.2
39	36.9	37.4	56.0





#57

1,3-Dichloropropane

Concen: 17.307 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

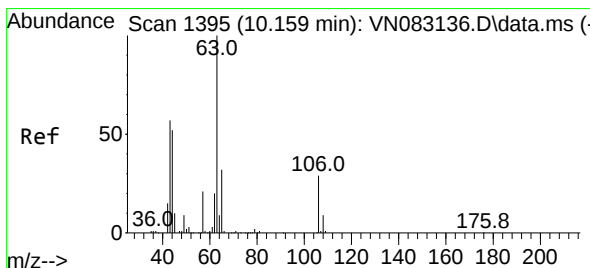
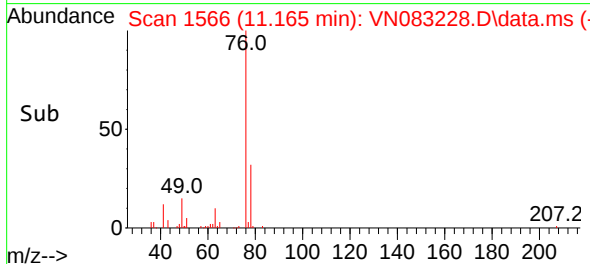
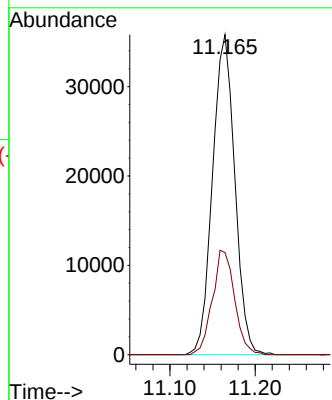
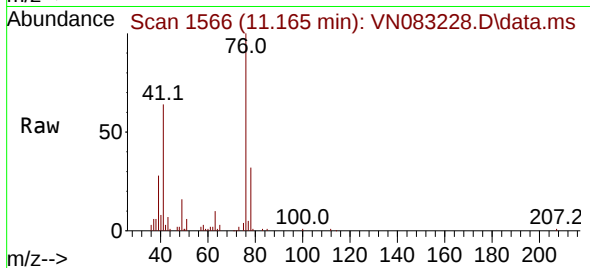
ClientSampleId :

Tgt Ion: 76 Resp: 65055

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 79.420 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083228.D

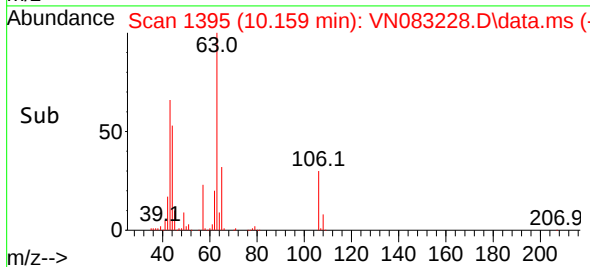
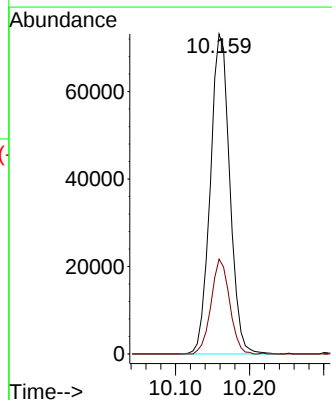
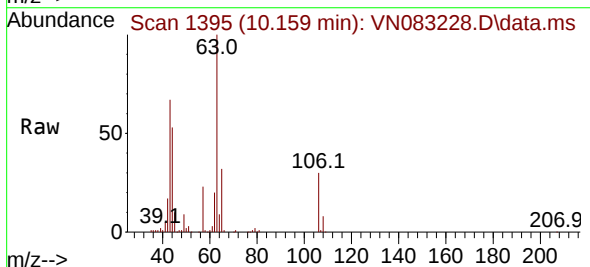
Acq: 12 Aug 2024 11:10

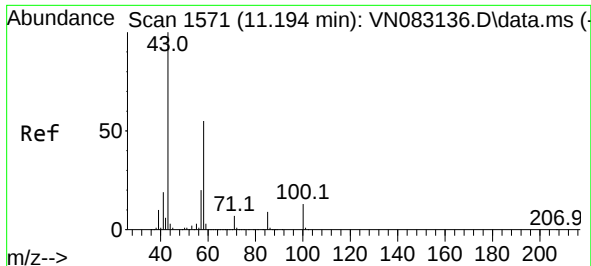
Tgt Ion: 63 Resp: 133461

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.0

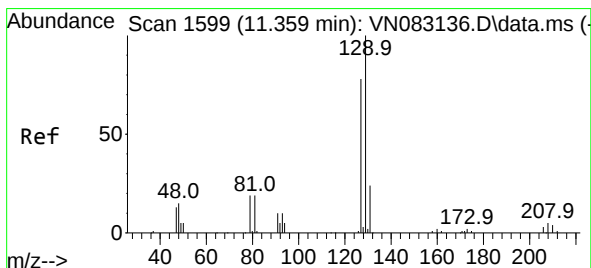
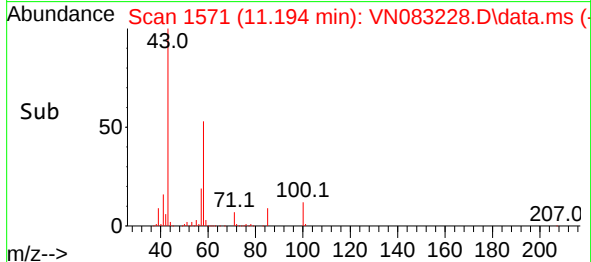
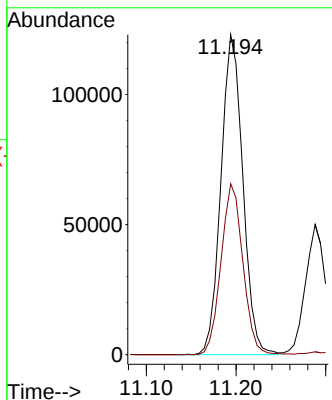
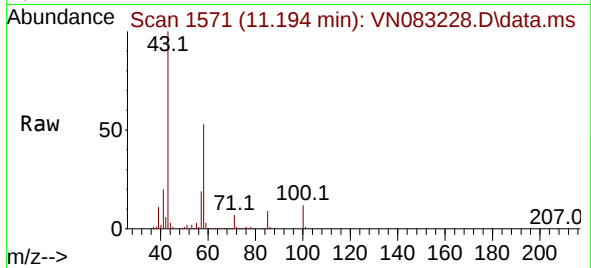




#59
2-Hexanone
Concen: 81.340 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

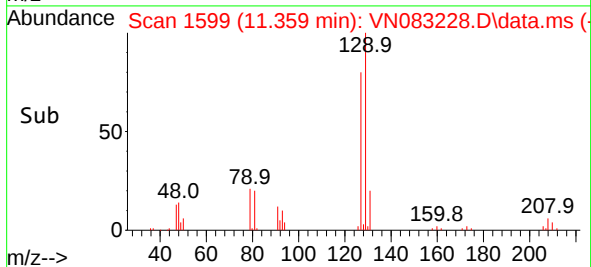
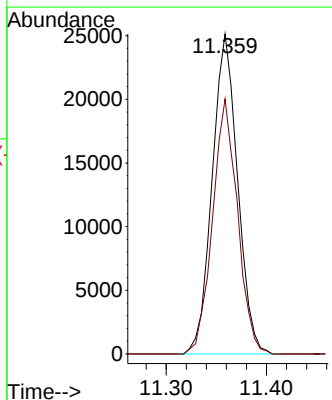
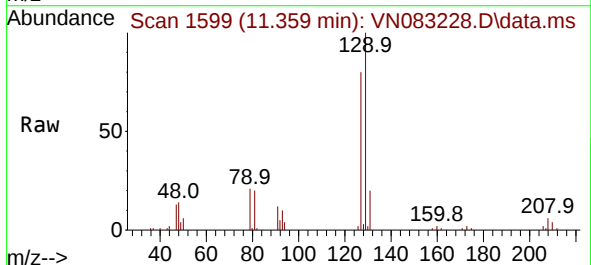
Instrument :
MSVOA_N
ClientSampleId :

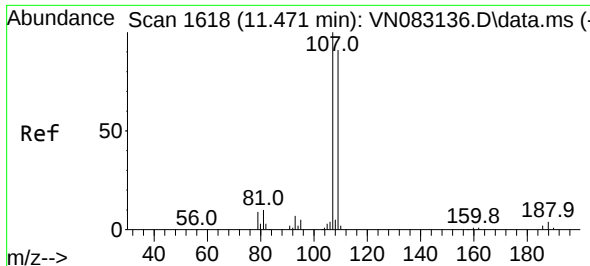
Tgt Ion: 43 Resp: 208298
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8



#60
Dibromochloromethane
Concen: 17.334 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion:129 Resp: 44195
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

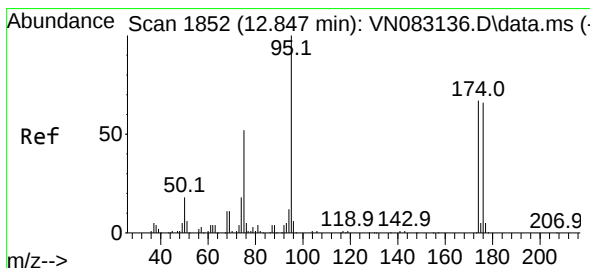
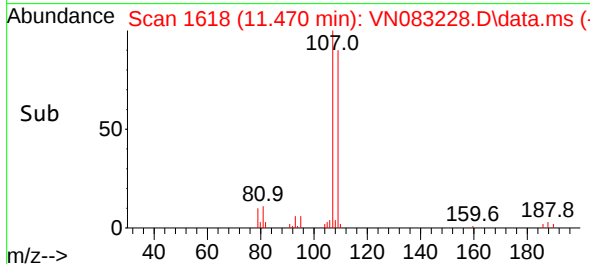
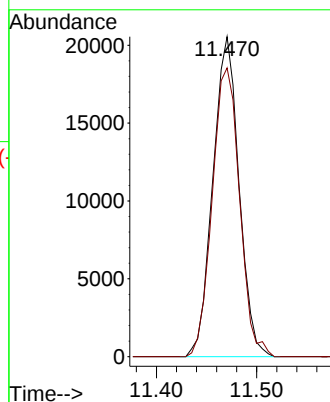
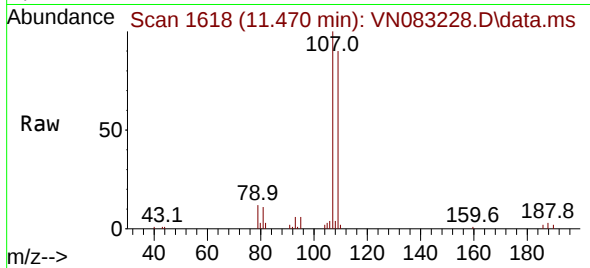




#61
1,2-Dibromoethane
Concen: 16.790 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

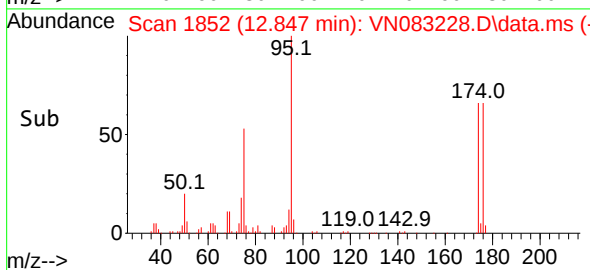
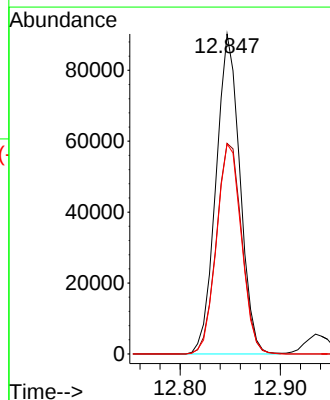
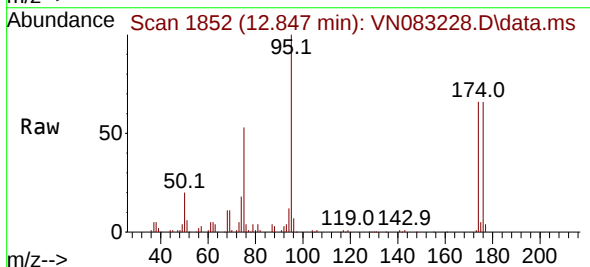
Instrument :
MSVOA_N
ClientSampleId :

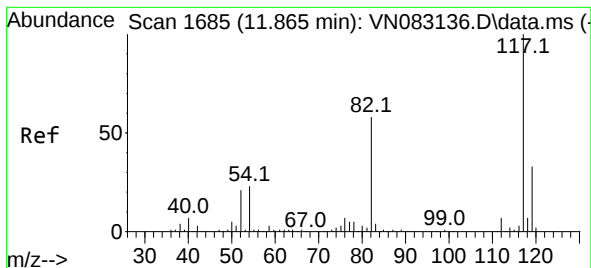
Tgt Ion:107 Resp: 37195
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.916 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 95 Resp: 150021
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 67.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

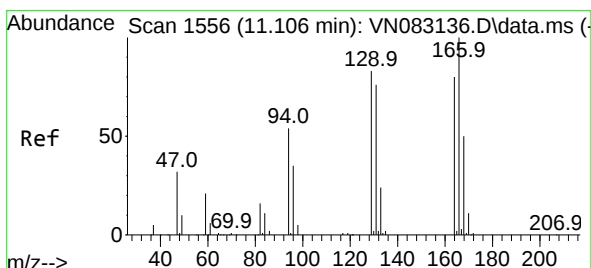
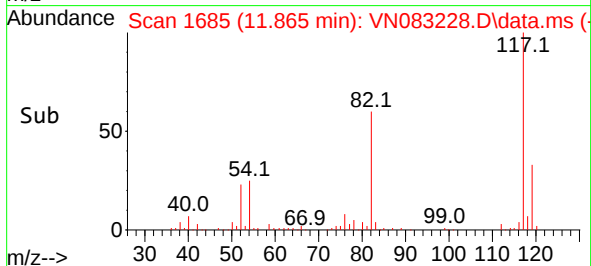
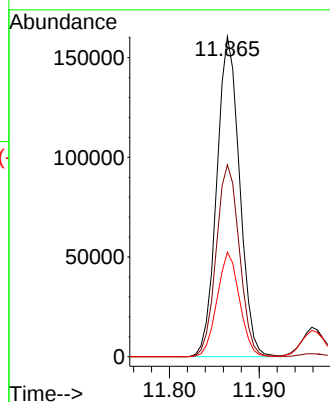
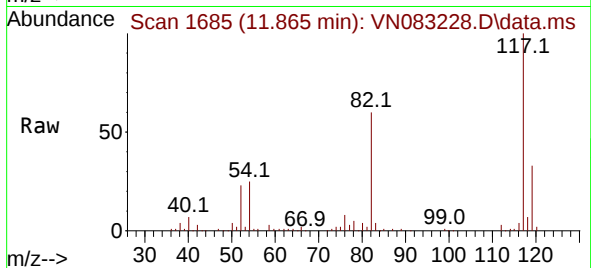
Tgt Ion:117 Resp: 283776

Ion Ratio Lower Upper

117 100

82 59.9 47.5 71.3

119 32.7 25.6 38.4



#64

Tetrachloroethene

Concen: 17.334 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Tgt Ion:164 Resp: 32577

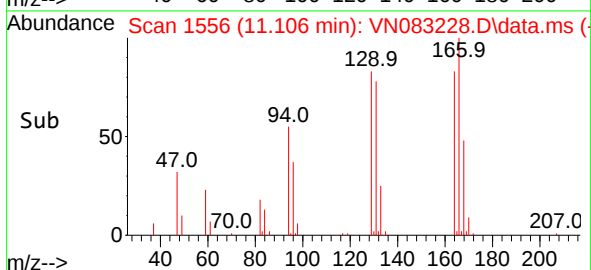
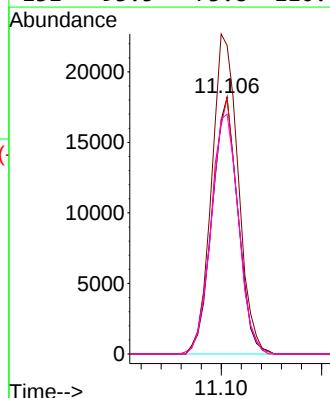
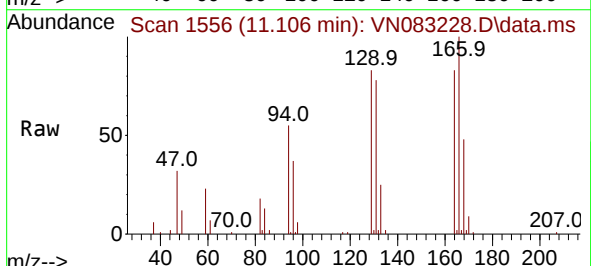
Ion Ratio Lower Upper

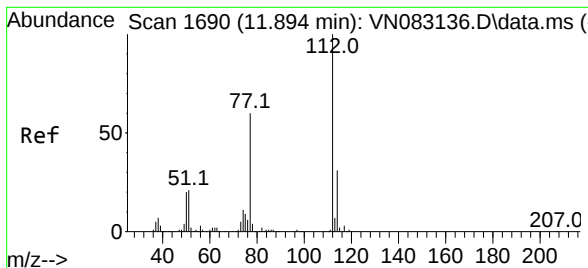
164 100

166 120.3 101.4 152.0

129 99.7 75.7 113.5

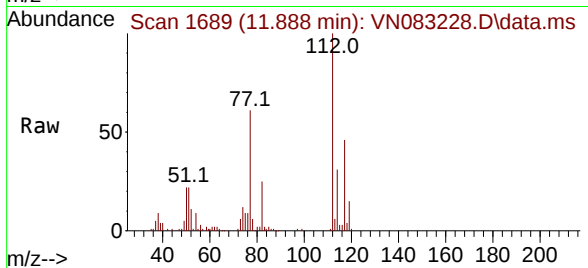
131 93.5 73.8 110.6



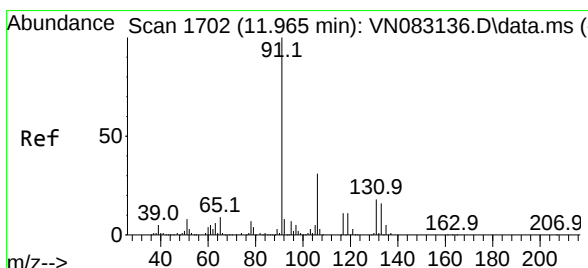
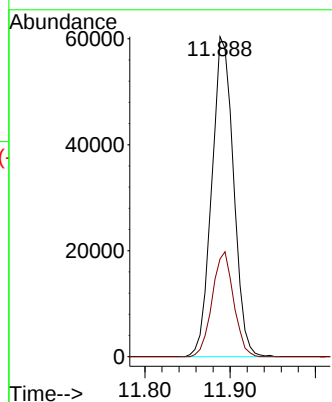
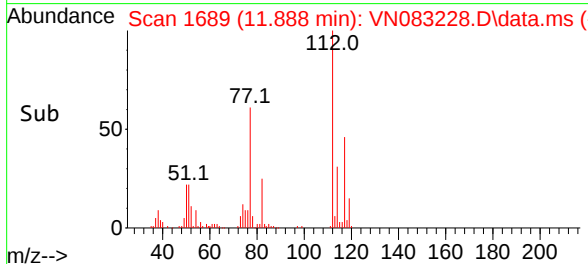


#65
Chlorobenzene
Concen: 17.091 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

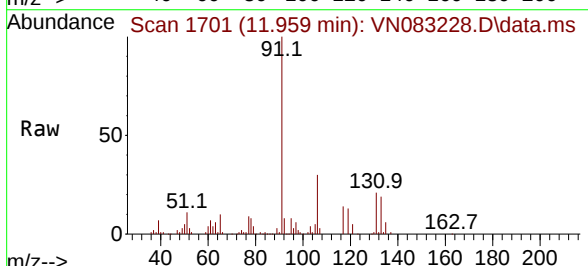
Instrument :
MSVOA_N
ClientSampleId :



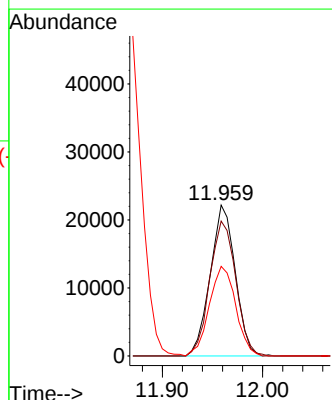
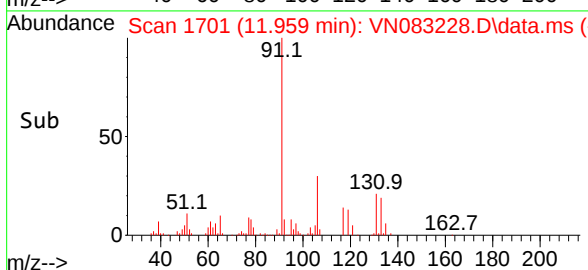
Tgt Ion:112 Resp: 107178
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2

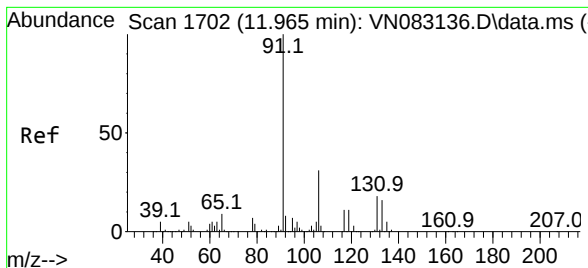


#66
1,1,1,2-Tetrachloroethane
Concen: 17.383 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10



Tgt Ion:131 Resp: 38446
Ion Ratio Lower Upper
131 100
133 93.1 47.3 142.0
119 62.7 32.5 97.4

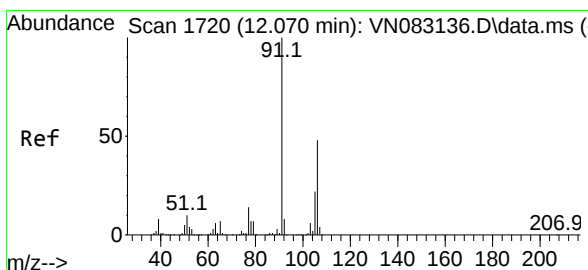
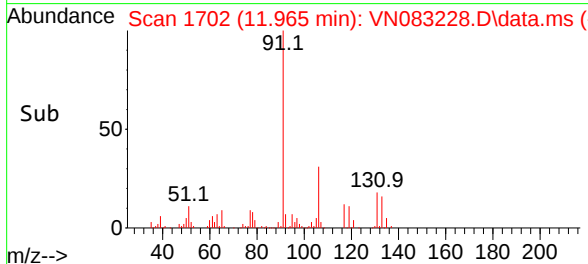
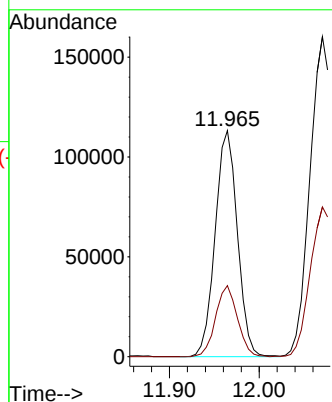
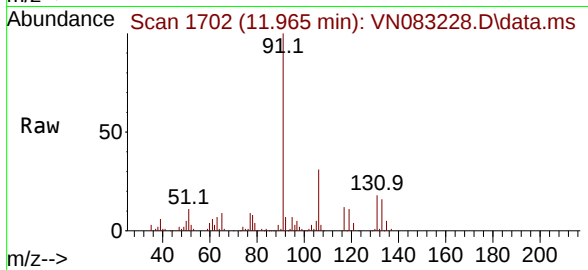




#67
Ethyl Benzene
Concen: 16.918 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

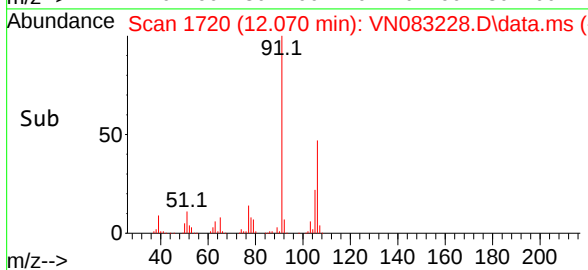
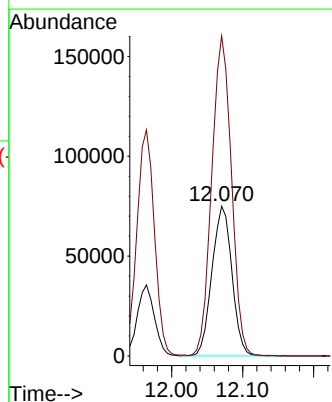
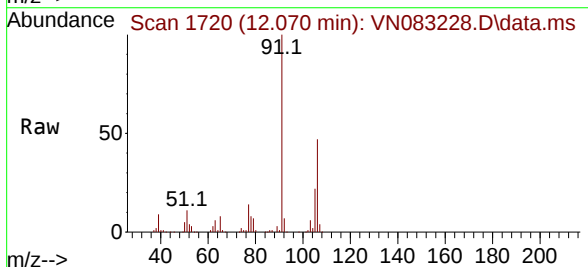
Instrument :
MSVOA_N
ClientSampleId :

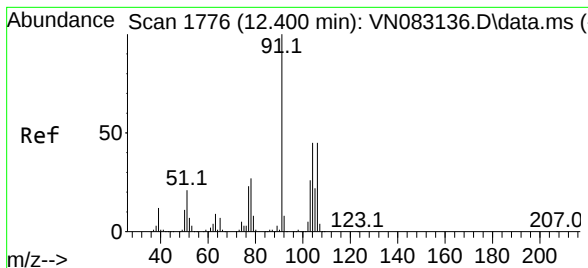
Tgt Ion: 91 Resp: 194629
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0



#68
m/p-Xylenes
Concen: 33.919 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion:106 Resp: 146169
Ion Ratio Lower Upper
106 100
91 211.4 166.1 249.1

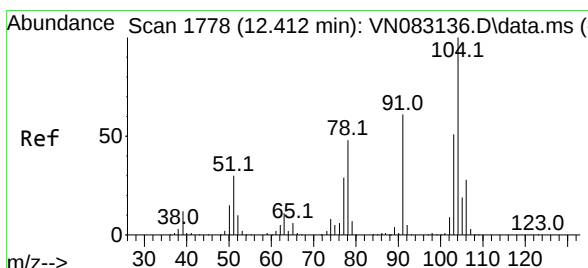
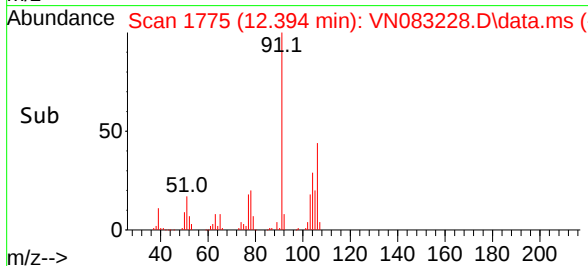
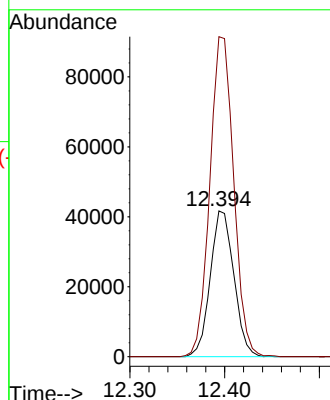
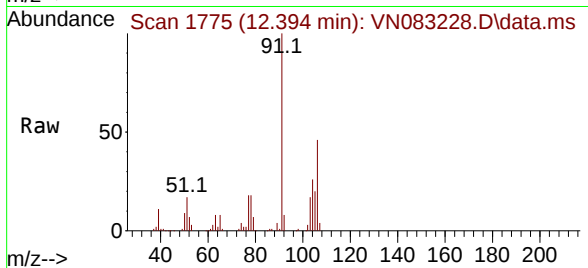




#69
o-Xylene
Concen: 16.996 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

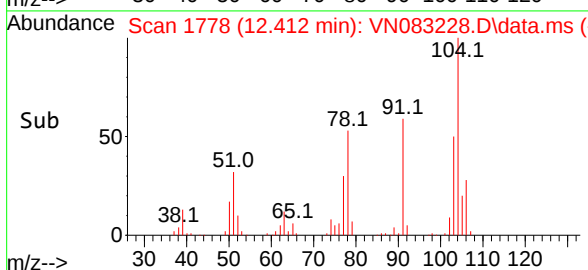
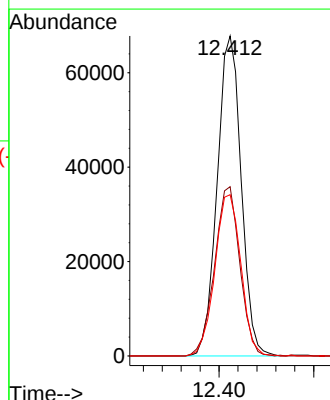
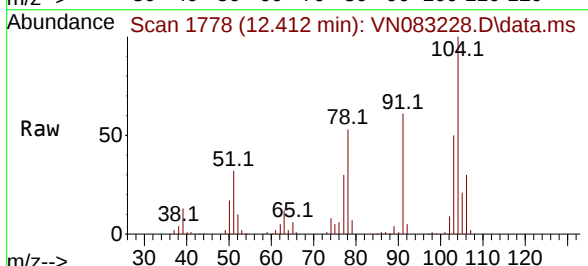
Instrument :
MSVOA_N
ClientSampleId :

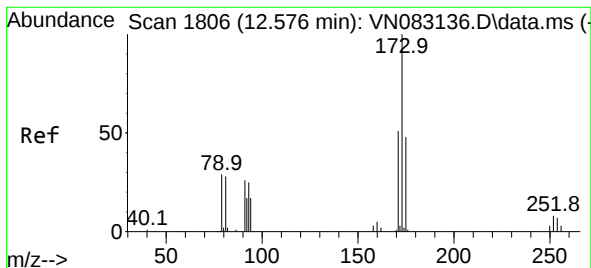
Tgt Ion:106 Resp: 72235
Ion Ratio Lower Upper
106 100
91 221.7 111.3 333.9



#70
Styrene
Concen: 16.721 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion:104 Resp: 119364
Ion Ratio Lower Upper
104 100
78 55.7 41.6 62.4
103 54.5 44.0 66.0





#71

Bromoform

Concen: 16.668 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

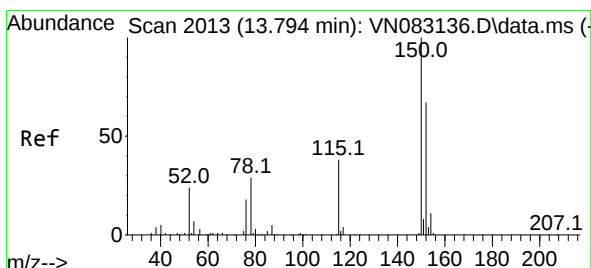
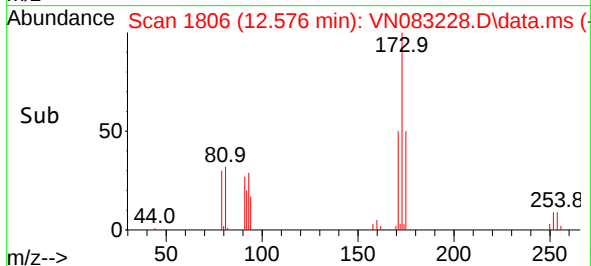
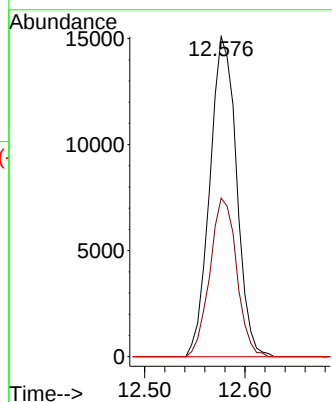
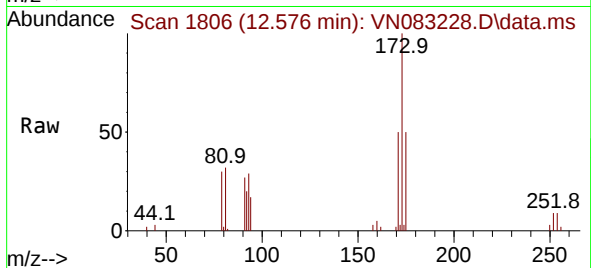
Tgt Ion:173 Resp: 27927

Ion Ratio Lower Upper

173 100

175 49.6 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

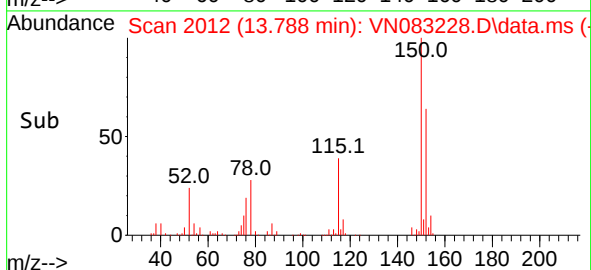
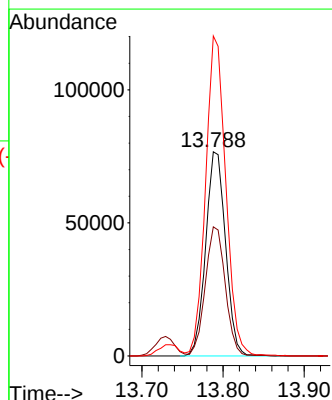
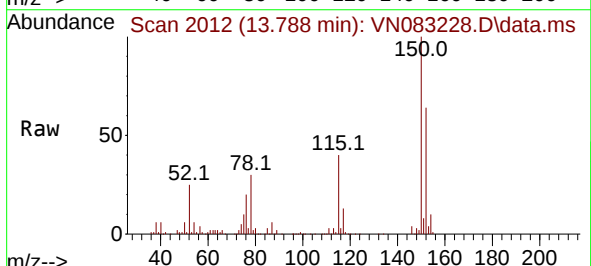
Tgt Ion:152 Resp: 130523

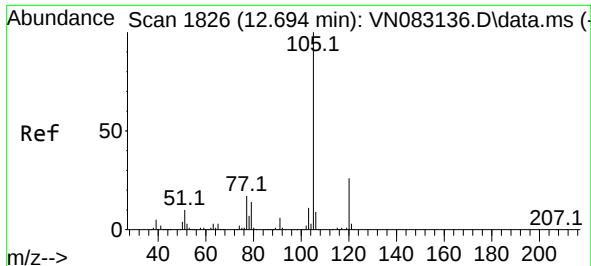
Ion Ratio Lower Upper

152 100

115 63.6 30.6 91.6

150 159.1 0.0 348.6

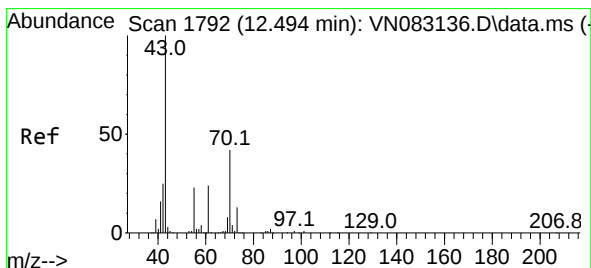
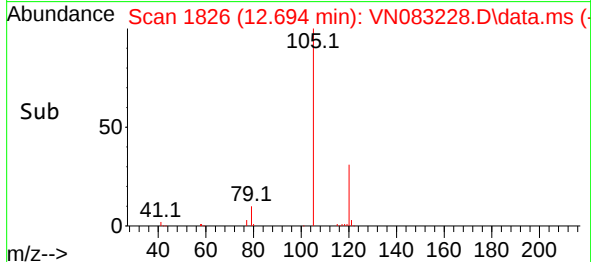
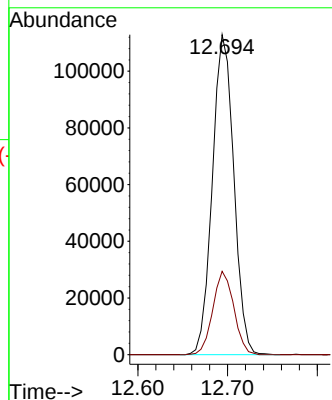
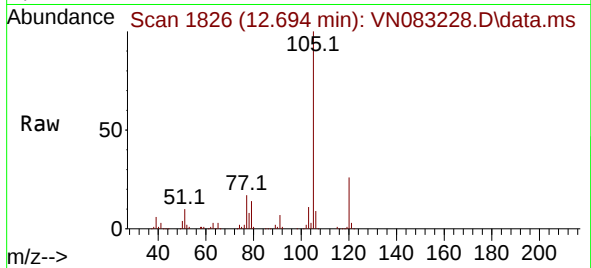




#73
Isopropylbenzene
Concen: 17.157 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

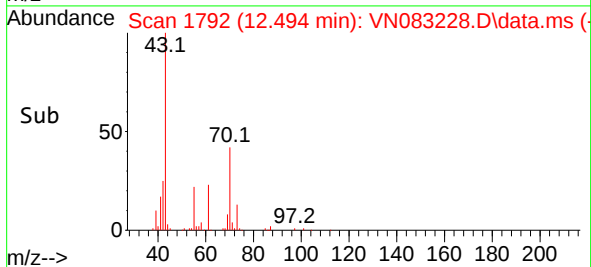
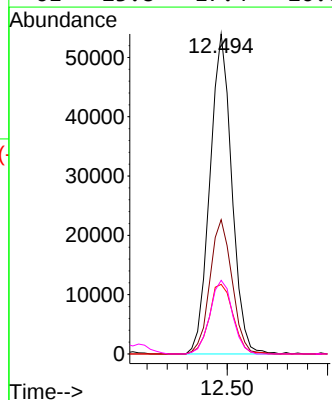
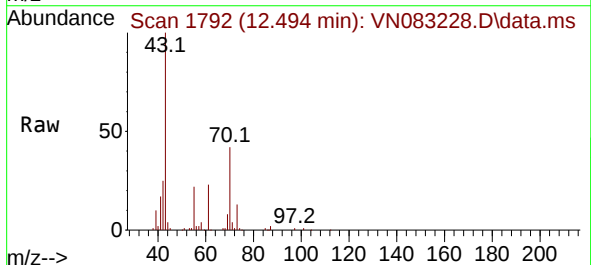
Instrument :
MSVOA_N
ClientSampleId :

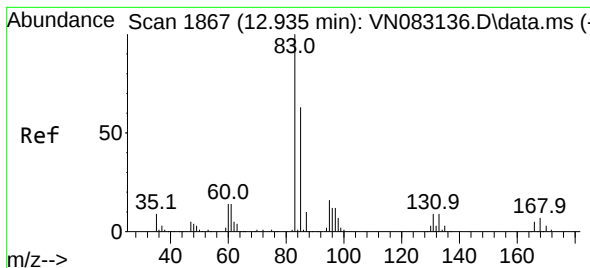
Tgt Ion:105 Resp: 187304
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 15.329 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 43 Resp: 81860
Ion Ratio Lower Upper
43 100
70 42.6 29.8 44.6
55 24.0 18.7 28.1
61 23.8 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.427 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

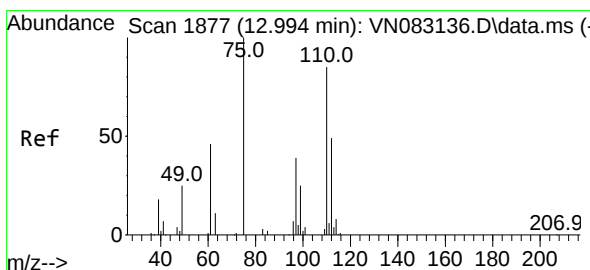
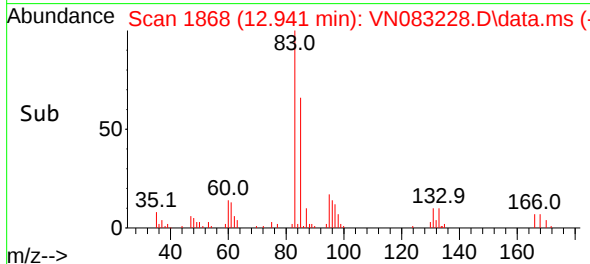
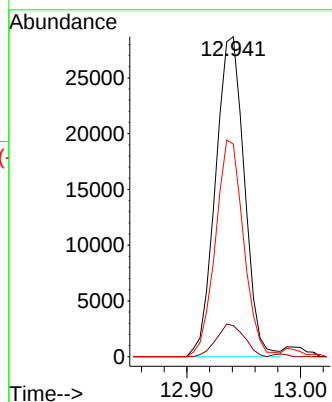
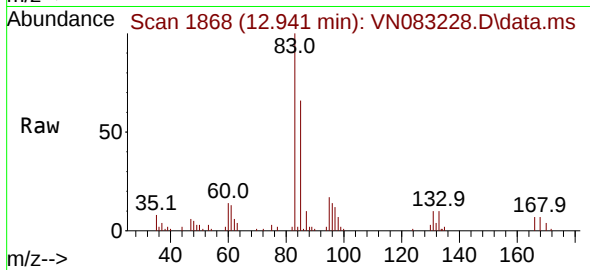
Tgt Ion: 83 Resp: 50723

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 66.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.980 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083228.D

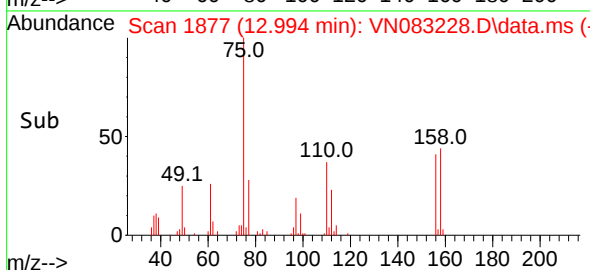
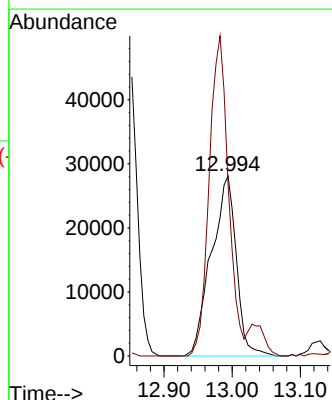
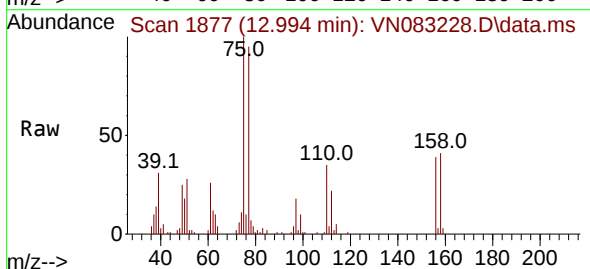
Acq: 12 Aug 2024 11:10

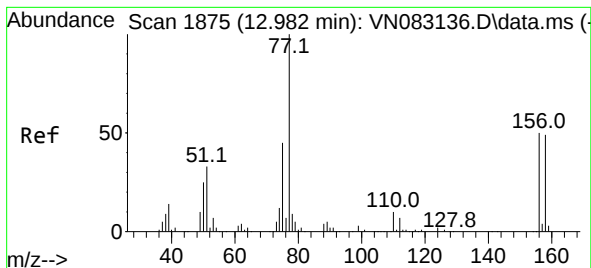
Tgt Ion: 75 Resp: 71560

Ion Ratio Lower Upper

75 100

77 137.0 110.9 332.6





#77

Bromobenzene

Concen: 17.219 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

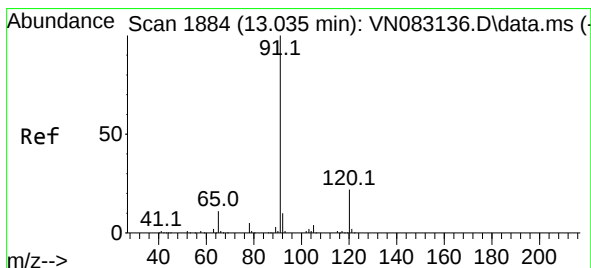
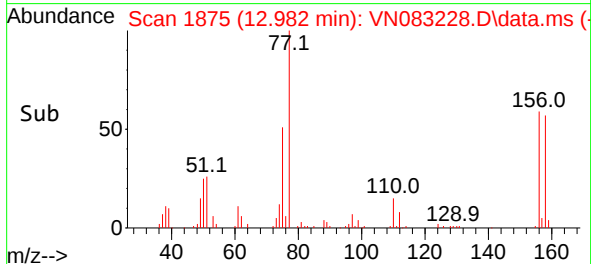
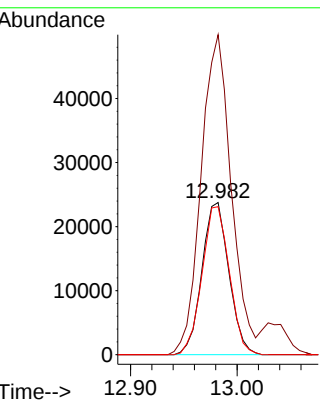
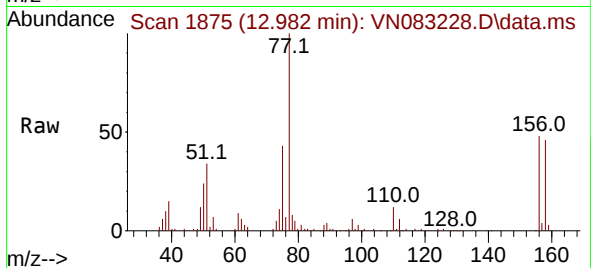
Tgt Ion:156 Resp: 41759

Ion Ratio Lower Upper

156 100

77 234.7 111.3 333.8

158 98.5 48.3 144.9



#78

n-propylbenzene

Concen: 17.073 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083228.D

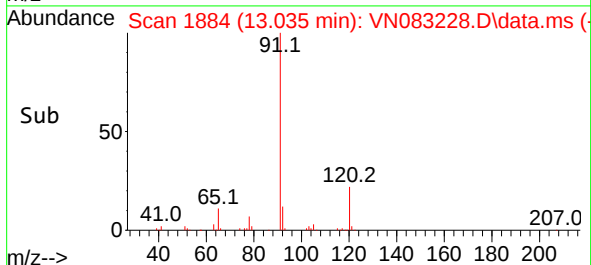
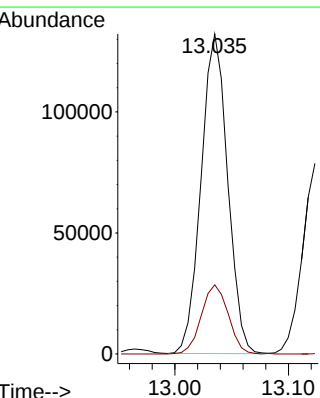
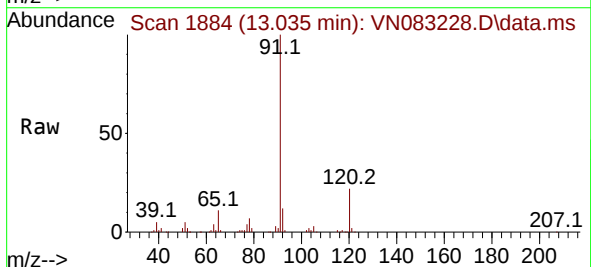
Acq: 12 Aug 2024 11:10

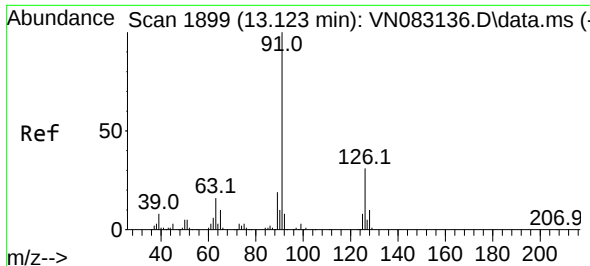
Tgt Ion: 91 Resp: 214628

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

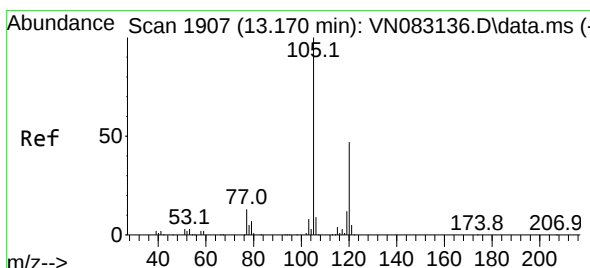
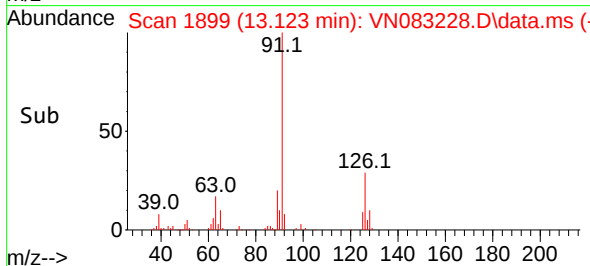
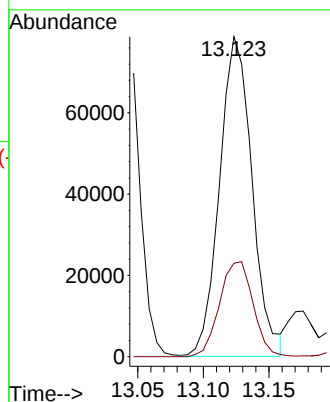
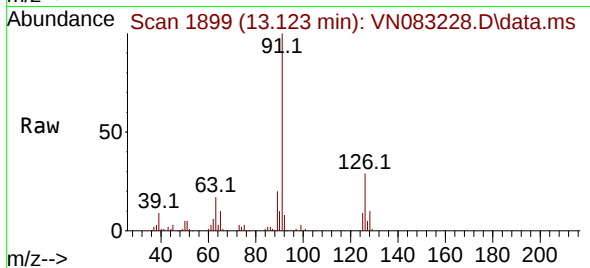




#79
2-Chlorotoluene
Concen: 17.018 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

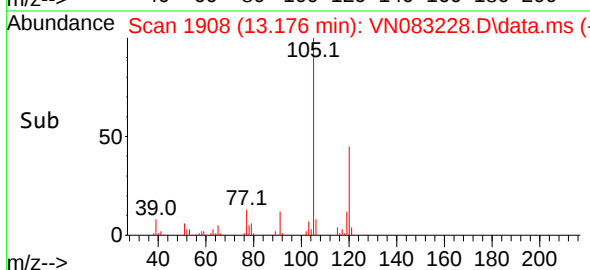
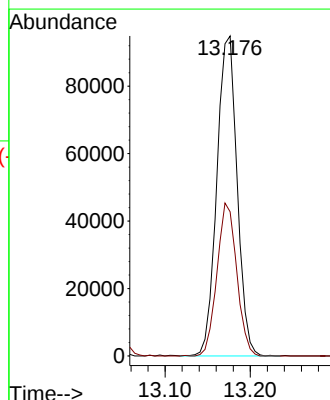
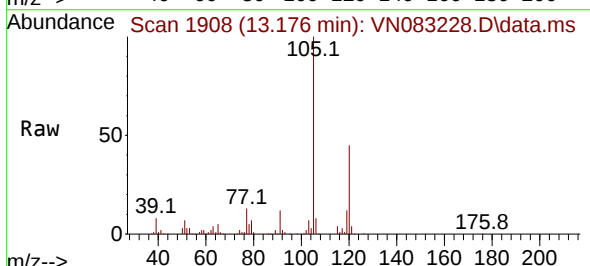
Instrument :
MSVOA_N
ClientSampleId :

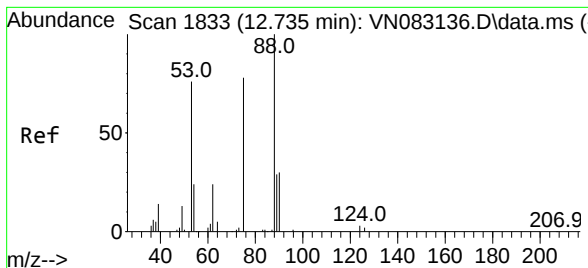
Tgt Ion: 91 Resp: 135632
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.149 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 105 Resp: 156743
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8

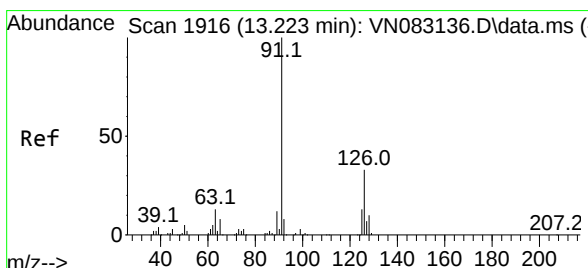
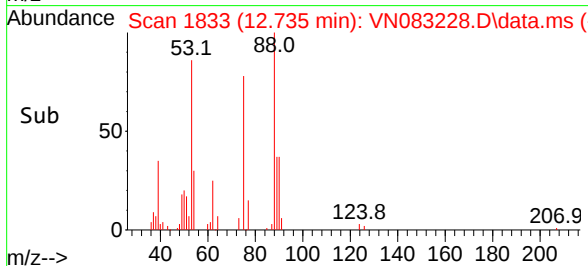
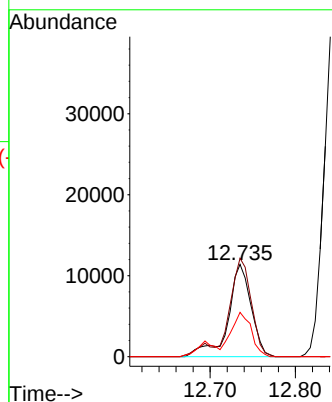
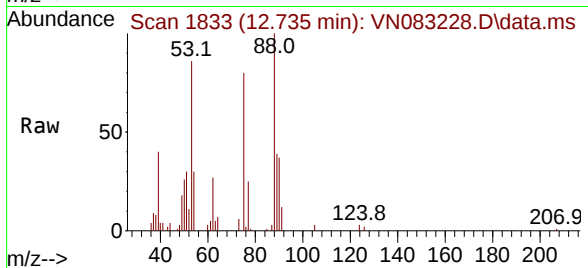




#81
trans-1,4-Dichloro-2-butene
Concen: 16.150 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

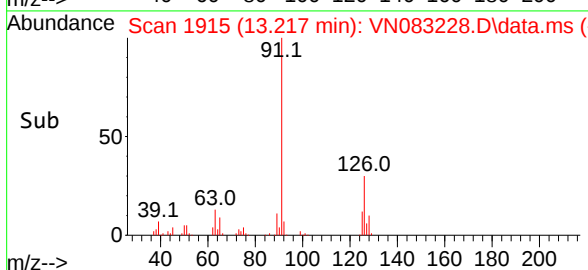
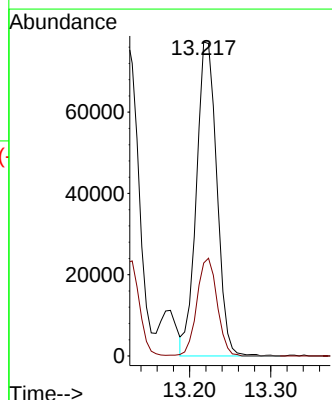
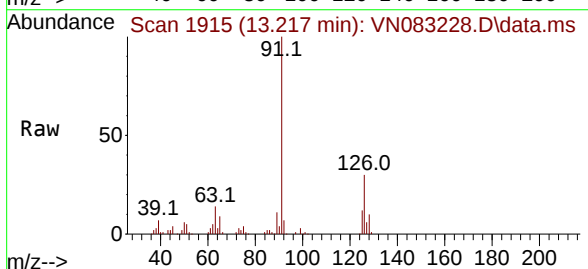
Instrument :
MSVOA_N
ClientSampleId :

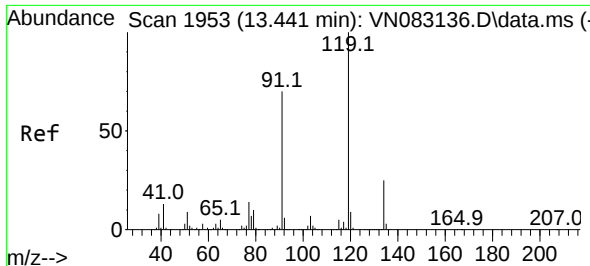
Tgt Ion: 75 Resp: 21268
Ion Ratio Lower Upper
75 100
53 96.1 88.4 132.6
89 42.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 16.910 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 91 Resp: 135189
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6

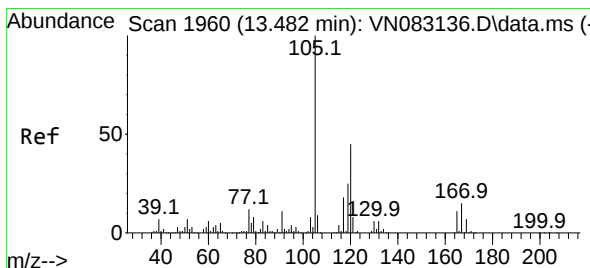
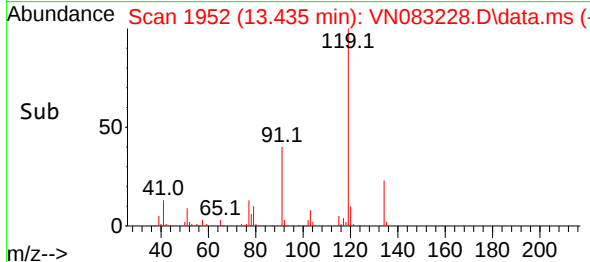
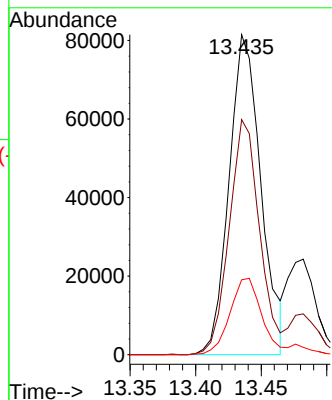
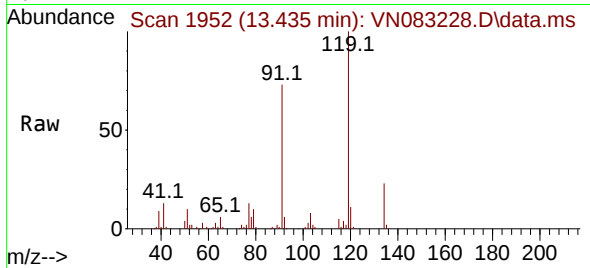




#83
tert-Butylbenzene
Concen: 17.022 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

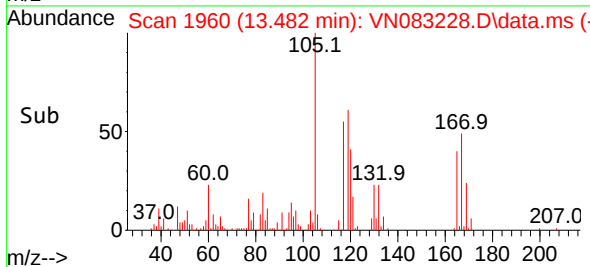
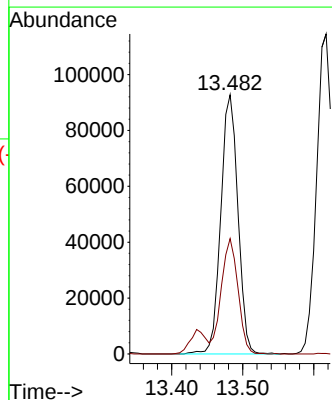
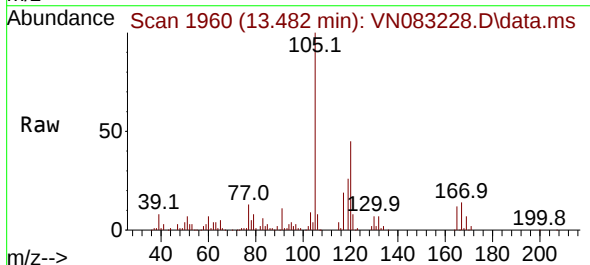
Instrument :
MSVOA_N
ClientSampleId :

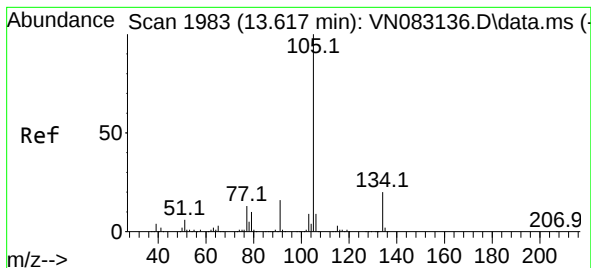
Tgt Ion:119 Resp: 137783
Ion Ratio Lower Upper
119 100
91 70.0 35.0 105.1
134 24.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 16.820 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion:105 Resp: 154931
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 16.779 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

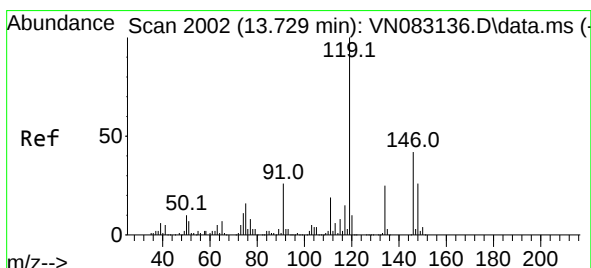
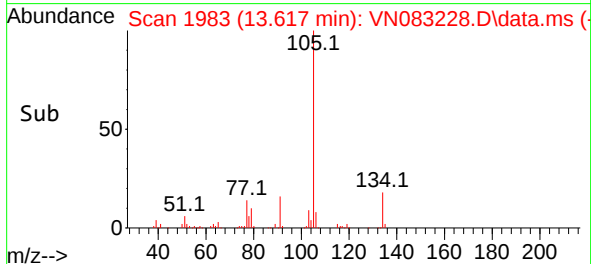
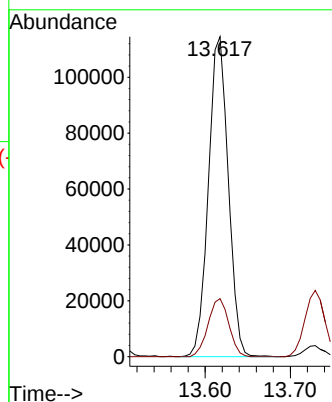
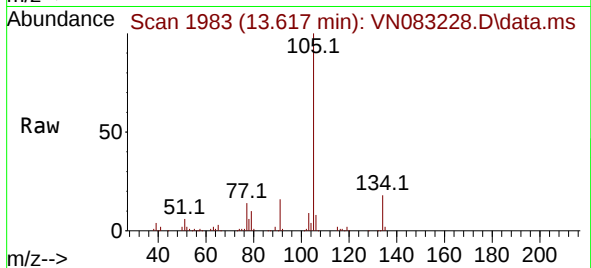
ClientSampleId :

Tgt Ion:105 Resp: 185318

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 16.680 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

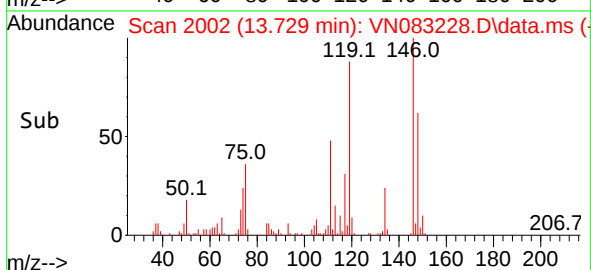
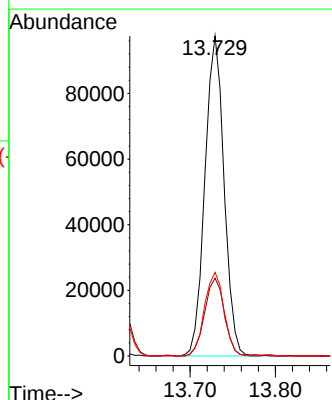
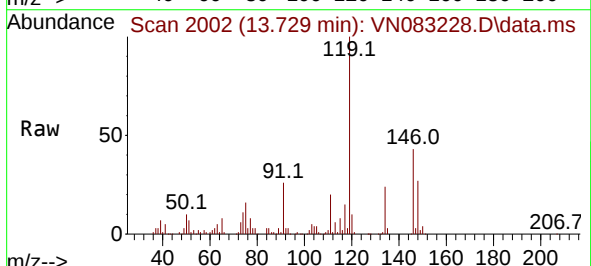
Tgt Ion:119 Resp: 152113

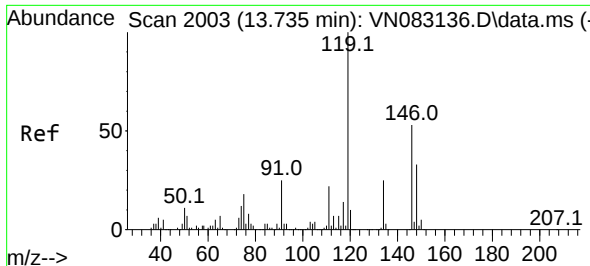
Ion Ratio Lower Upper

119 100

134 25.1 13.0 39.0

91 26.5 12.3 36.9

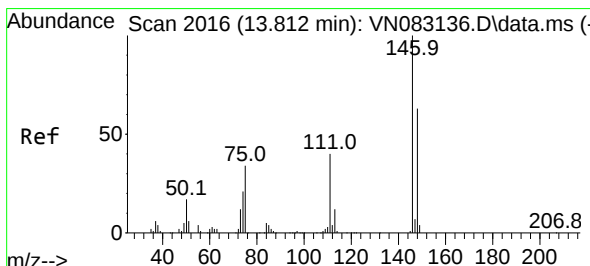
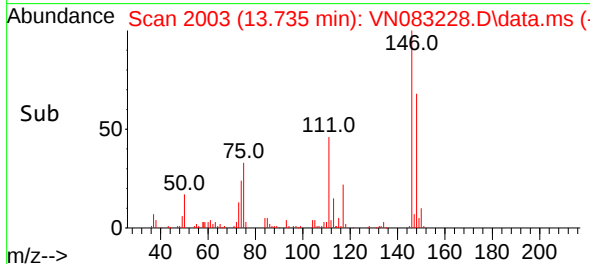
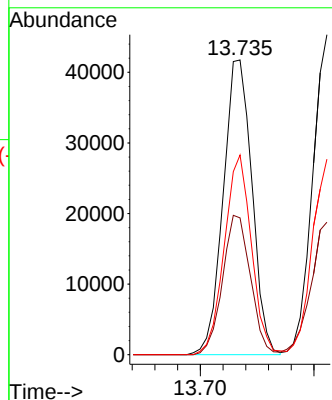
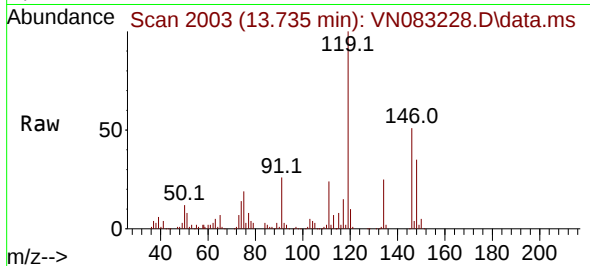




#87
 1,3-Dichlorobenzene
 Concen: 16.078 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083228.D
 Acq: 12 Aug 2024 11:10

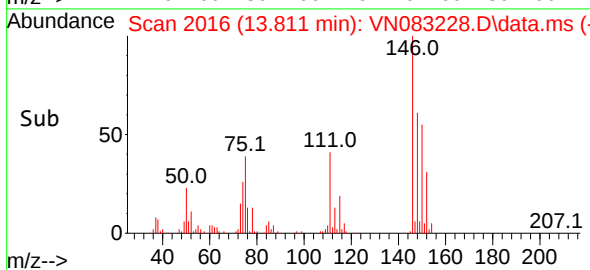
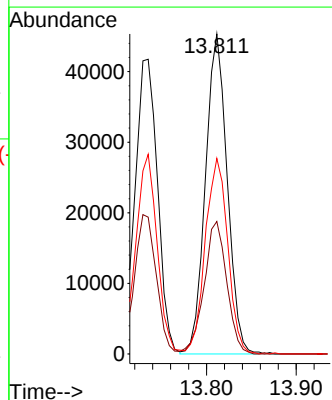
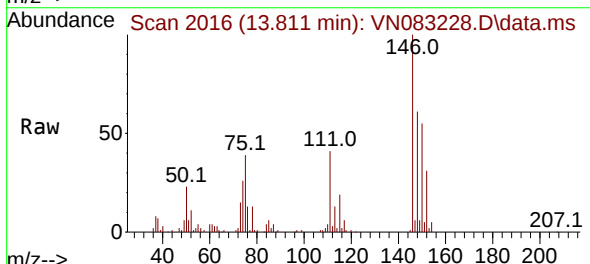
Instrument :
 MSVOA_N
 ClientSampleId :

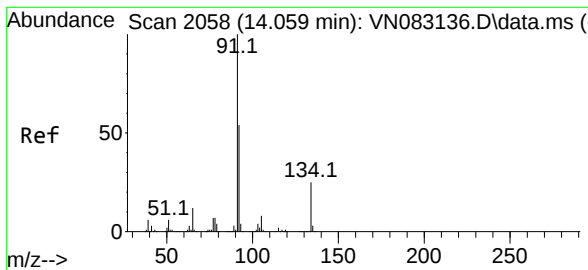
Tgt Ion:146 Resp: 73369
 Ion Ratio Lower Upper
 146 100
 111 46.0 20.6 61.9
 148 64.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 16.606 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083228.D
 Acq: 12 Aug 2024 11:10

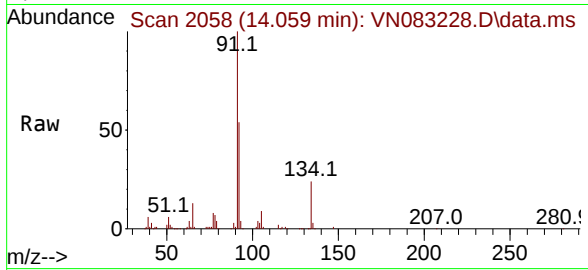
Tgt Ion:146 Resp: 76396
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.1 60.3
 148 63.0 32.2 96.6



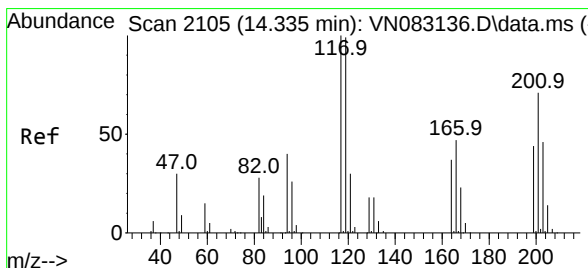
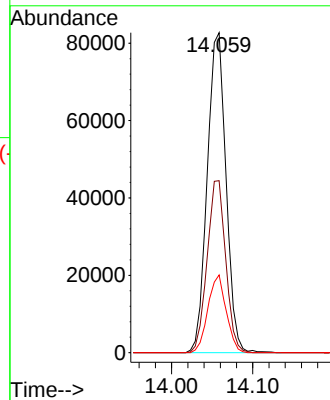
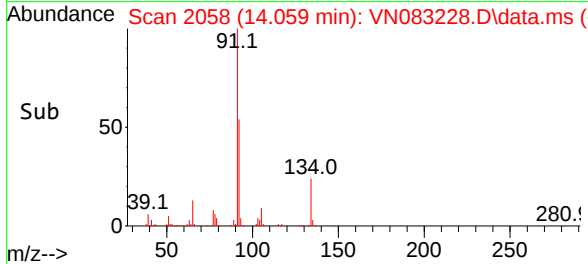


#89
n-Butylbenzene
Concen: 16.796 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :

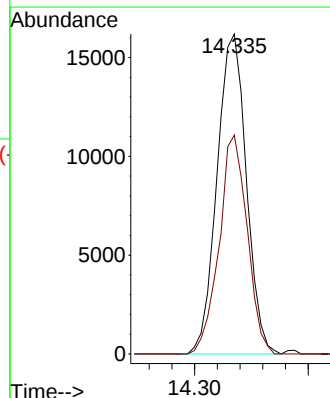
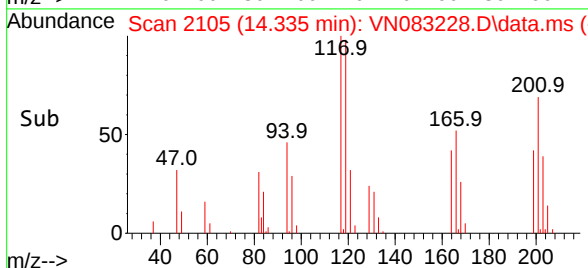
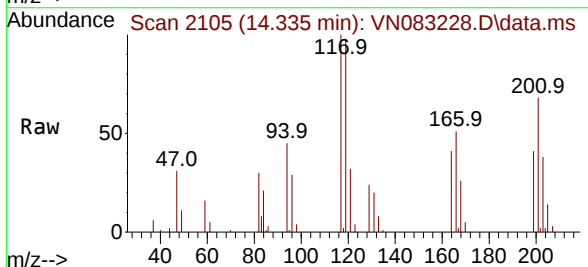


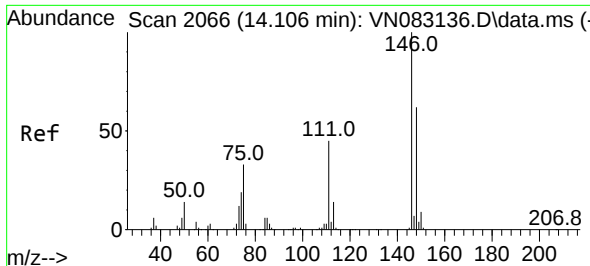
Tgt Ion: 91 Resp: 132718
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 23.6 12.1 36.3



#90
Hexachloroethane
Concen: 16.464 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion: 117 Resp: 29007
Ion Ratio Lower Upper
117 100
201 65.5 35.8 107.3

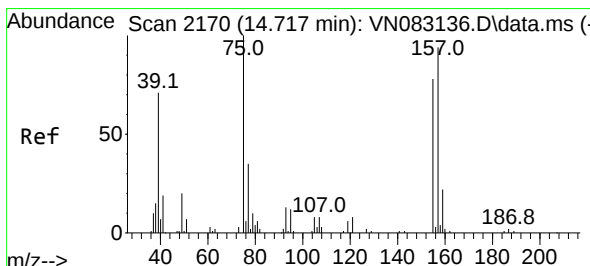
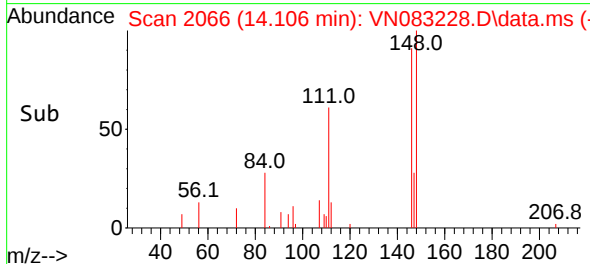
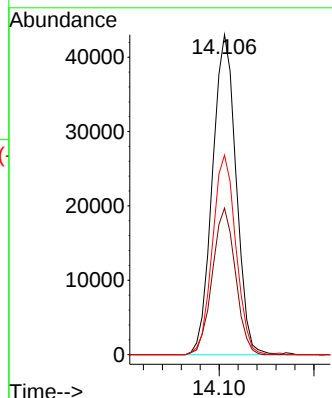
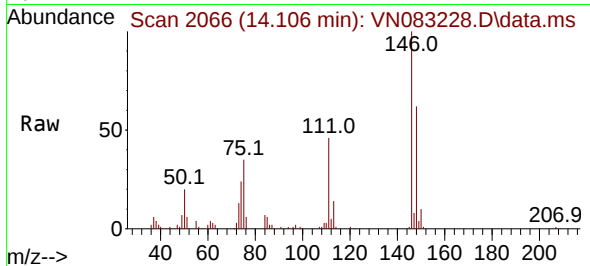




#91
1,2-Dichlorobenzene
Concen: 16.880 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

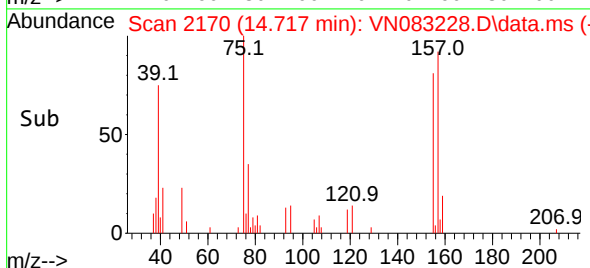
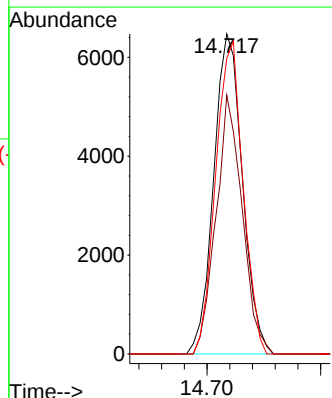
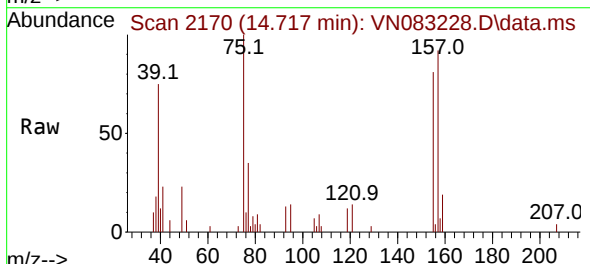
Instrument :
MSVOA_N
ClientSampleId :

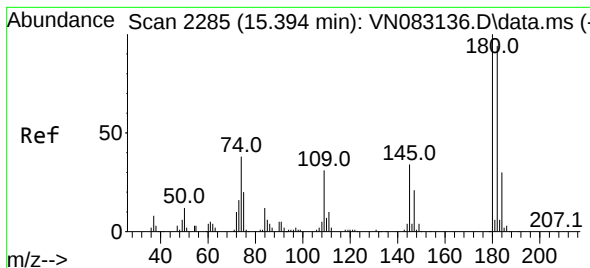
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.4	64.2
148	61.8	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.155 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083228.D
Acq: 12 Aug 2024 11:10

Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.9	36.6	109.8
157	93.2	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 15.946 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

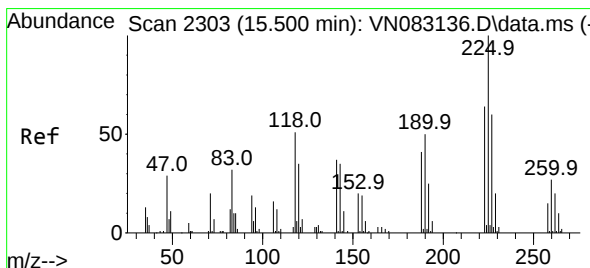
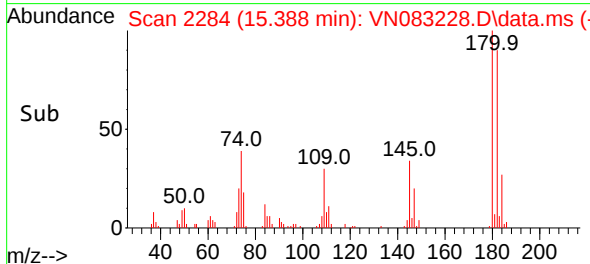
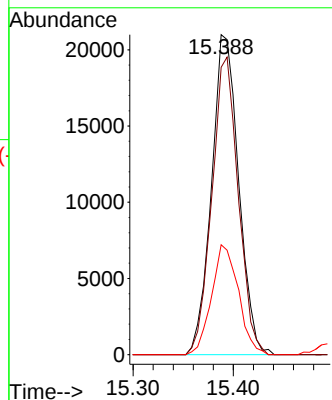
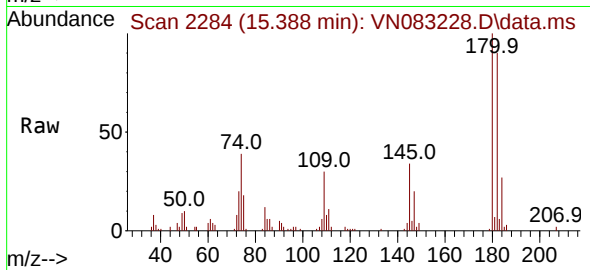
Tgt Ion:180 Resp: 39450

Ion Ratio Lower Upper

180 100

182 90.4 47.3 141.8

145 34.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 14.992 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

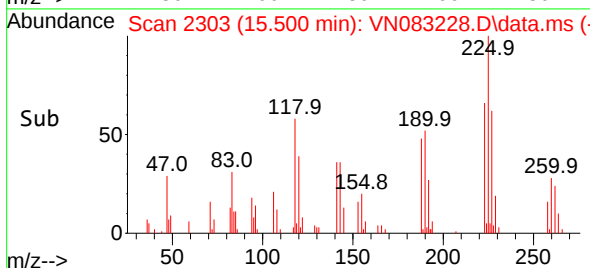
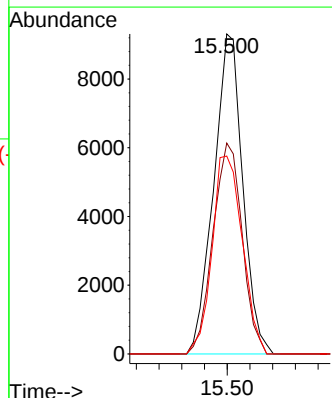
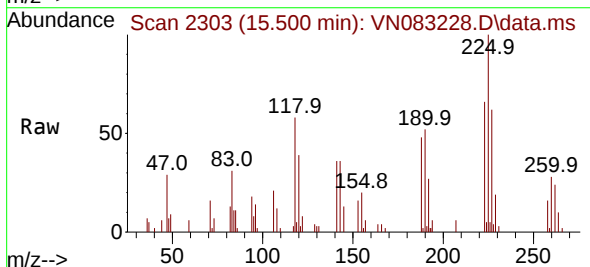
Tgt Ion:225 Resp: 16495

Ion Ratio Lower Upper

225 100

223 66.3 31.9 95.7

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 15.610 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

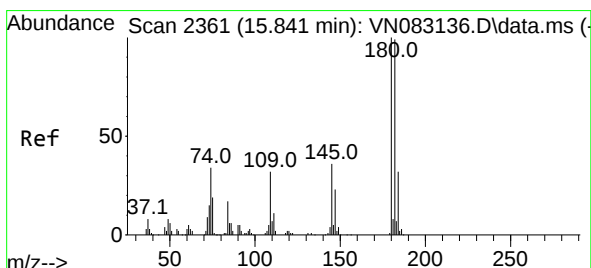
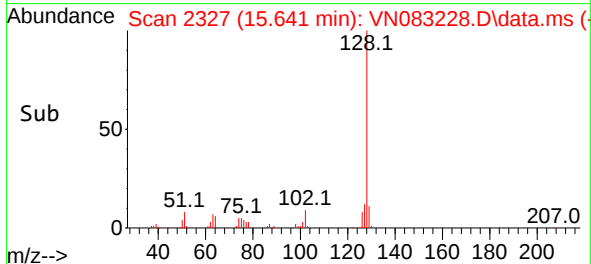
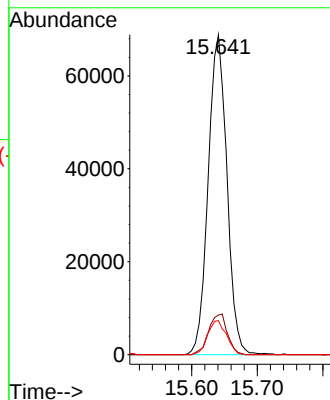
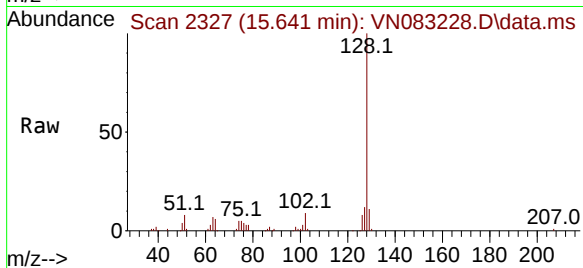
Tgt Ion:128 Resp: 136795

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 15.816 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083228.D

Acq: 12 Aug 2024 11:10

Tgt Ion:180 Resp: 38717

Ion Ratio Lower Upper

180 100

182 93.4 48.9 146.8

145 36.7 16.8 50.4

