

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083407.D
 Acq On : 20 Aug 2024 18:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 21 02:26:59 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	170042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142585	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104334	43.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.220%
35) Dibromofluoromethane	8.165	113	77414	41.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.520%
50) Toluene-d8	10.565	98	275976	39.428	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	78.860%#
62) 4-Bromofluorobenzene	12.847	95	117016	42.882	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	85.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	74291	38.527	ug/l	96
3) Chloromethane	2.359	50	78643	39.836	ug/l	96
4) Vinyl Chloride	2.512	62	84521	41.958	ug/l	95
5) Bromomethane	2.900	94	38180	30.545	ug/l	96
6) Chloroethane	3.059	64	58037	46.050	ug/l	96
7) Trichlorofluoromethane	3.459	101	148269	44.555	ug/l	100
8) Diethyl Ether	3.953	74	55133	44.523	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.347	101	84007	45.787	ug/l	96
10) Methyl Iodide	4.571	142	99950	41.414	ug/l	93
11) Tert butyl alcohol	5.541	59	92643	184.183	ug/l	99
12) 1,1-Dichloroethene	4.324	96	75753	40.188	ug/l	90
13) Acrolein	4.171	56	87586	267.174	ug/l	100
14) Allyl chloride	5.006	41	145301	40.791	ug/l	90
15) Acrylonitrile	5.718	53	232034	224.300	ug/l	98
16) Acetone	4.430	43	187694	198.182	ug/l	95
17) Carbon Disulfide	4.694	76	176799	32.056	ug/l	98
18) Methyl Acetate	5.024	43	151105	53.550	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	303720	44.641	ug/l	100
20) Methylene Chloride	5.265	84	90408	41.478	ug/l	87
21) trans-1,2-Dichloroethene	5.777	96	79595	40.856	ug/l	96
22) Diisopropyl ether	6.671	45	310946	46.440	ug/l	98
23) Vinyl Acetate	6.600	43	1531645	223.174	ug/l	95
24) 1,1-Dichloroethane	6.565	63	168683	46.219	ug/l	99
25) 2-Butanone	7.482	43	310478	213.503	ug/l	93
26) 2,2-Dichloropropane	7.482	77	139016	41.016	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	103718	44.119	ug/l	93
28) Bromochloromethane	7.812	49	68266	45.770	ug/l	87
29) Tetrahydrofuran	7.841	42	202698	215.625	ug/l	88
30) Chloroform	7.959	83	181036	47.746	ug/l	98
31) Cyclohexane	8.253	56	135445	37.762	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	163237	45.482	ug/l	97
36) 1,1-Dichloropropene	8.371	75	115090	40.546	ug/l	99
37) Ethyl Acetate	7.565	43	127861	40.231	ug/l	95
38) Carbon Tetrachloride	8.359	117	135348	42.335	ug/l	97
39) Methylcyclohexane	9.600	83	134246	38.505	ug/l	97
40) Benzene	8.606	78	371037	43.879	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	73631	40.746	ug/l	96
42) 1,2-Dichloroethane	8.671	62	140093	45.480	ug/l	98
43) Isopropyl Acetate	8.688	43	235289	42.204	ug/l #	95
44) Trichloroethene	9.347	130	84166	41.817	ug/l	94
45) 1,2-Dichloropropane	9.618	63	92659	46.163	ug/l	98
46) Dibromomethane	9.706	93	65834	45.823	ug/l	98
47) Bromodichloromethane	9.888	83	144888	44.914	ug/l	100
48) Methyl methacrylate	9.682	41	107151	40.780	ug/l	93
49) 1,4-Dioxane	9.700	88	40390	852.044	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	668269	222.356	ug/l	94
52) Toluene	10.629	92	232096	43.441	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	142761	43.082	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	151145	42.883	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	89519	46.753	ug/l	97
56) Ethyl methacrylate	10.876	69	155852	43.178	ug/l	88
57) 1,3-Dichloropropane	11.165	76	157164	46.051	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	287174	188.216	ug/l	97
59) 2-Hexanone	11.194	43	504286	216.888	ug/l	94
60) Dibromochloromethane	11.359	129	104681	45.219	ug/l	99
61) 1,2-Dibromoethane	11.470	107	89438	44.466	ug/l	99
64) Tetrachloroethene	11.106	164	71630	40.586	ug/l	98
65) Chlorobenzene	11.888	112	244673	41.547	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	88748	42.729	ug/l	99
67) Ethyl Benzene	11.965	91	452513	41.886	ug/l	100
68) m/p-Xylenes	12.070	106	340812	84.216	ug/l	98
69) o-Xylene	12.400	106	168511	42.220	ug/l	99
70) Styrene	12.412	104	288053	42.970	ug/l	98
71) Bromoform	12.576	173	67415	42.845	ug/l #	99
73) Isopropylbenzene	12.694	105	436291	36.583	ug/l	100
74) N-amyl acetate	12.494	43	210250	36.042	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	136191	40.375	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	180026	57.528	ug/l	44
77) Bromobenzene	12.982	156	102336	38.628	ug/l	96
78) n-propylbenzene	13.035	91	506810	36.905	ug/l	100
79) 2-Chlorotoluene	13.123	91	326945	37.552	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	375850	37.643	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	46480	32.308	ug/l	95
82) 4-Chlorotoluene	13.223	91	325553	37.278	ug/l	98
83) tert-Butylbenzene	13.441	119	330536	37.381	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	383780	38.140	ug/l	99
85) sec-Butylbenzene	13.617	105	452340	37.491	ug/l	99
86) p-Isopropyltoluene	13.729	119	381278	38.273	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	194632	39.043	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	198539	39.505	ug/l	98
89) n-Butylbenzene	14.059	91	325507	37.709	ug/l	99
90) Hexachloroethane	14.335	117	72363	37.598	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	200006	41.461	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29685	36.267	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	100704	37.263	ug/l	98
94) Hexachlorobutadiene	15.500	225	41485	34.516	ug/l	96
95) Naphthalene	15.641	128	359385	37.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	101778	38.060	ug/l	97

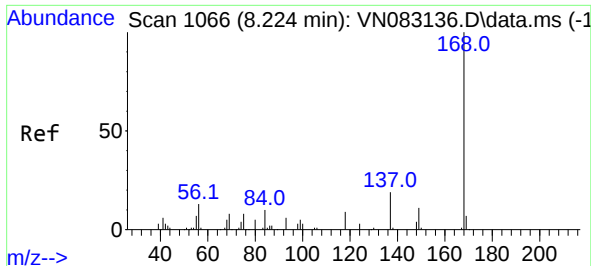
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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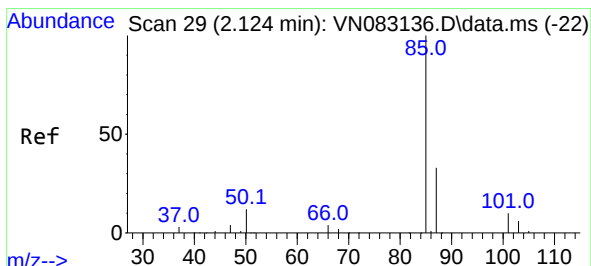
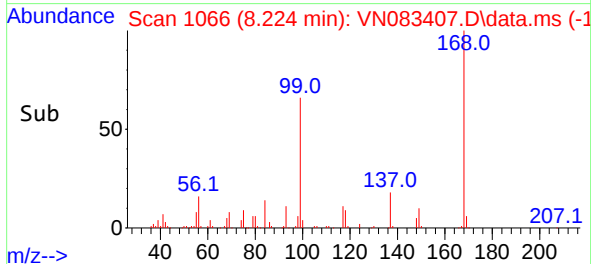
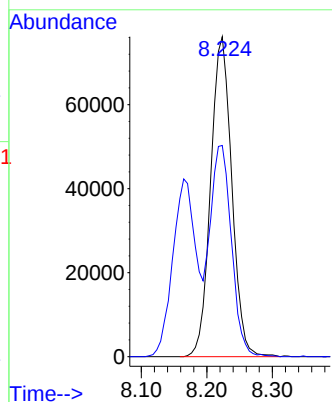
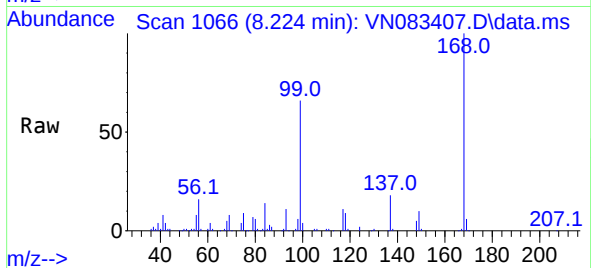
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083407.D
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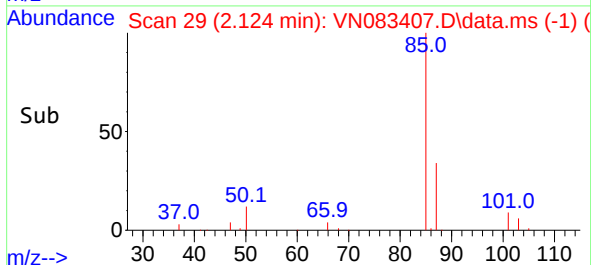
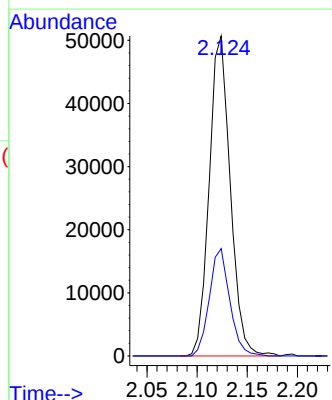
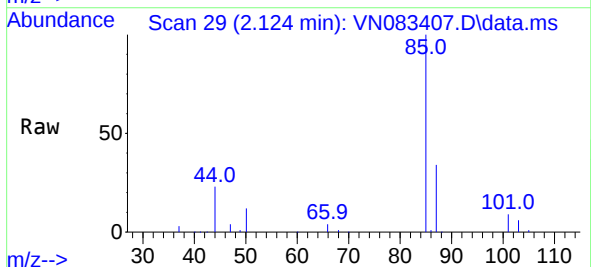
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MSVOA_N
ClientSampleId :

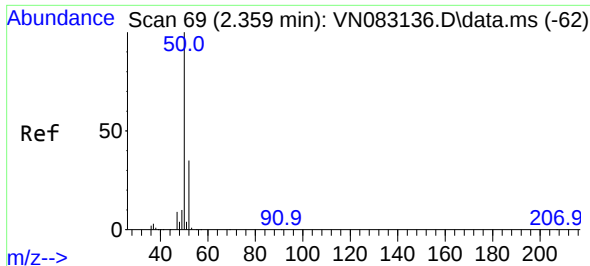
Tgt Ion:168 Resp: 170042
Ion Ratio Lower Upper
168 100
99 66.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 38.527 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

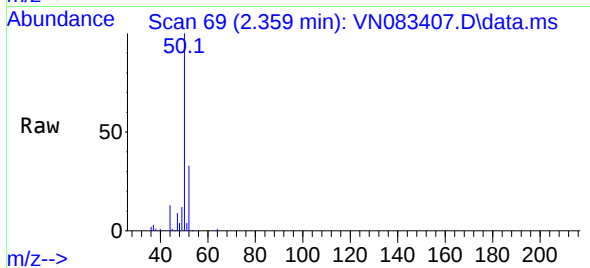
Tgt Ion: 85 Resp: 74291
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0



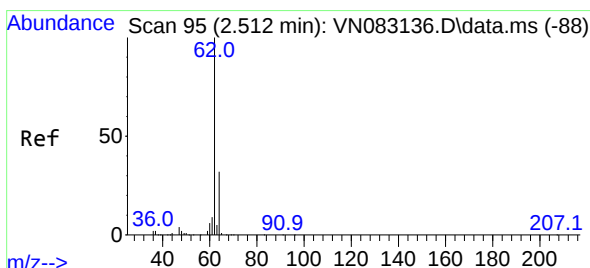
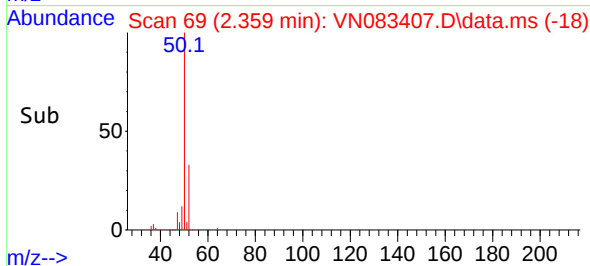
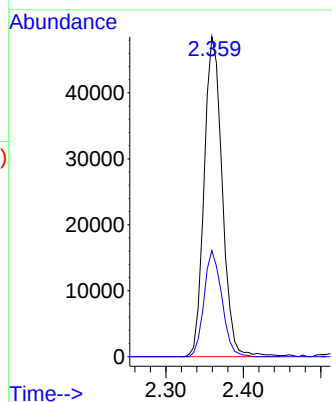


#3
Chloromethane
Concen: 39.836 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

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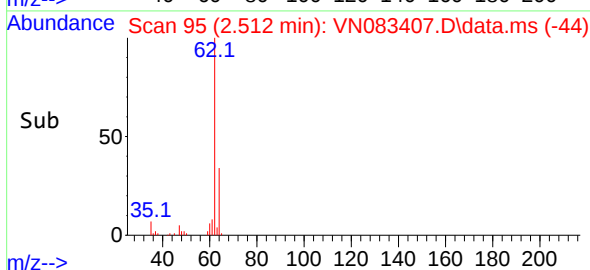
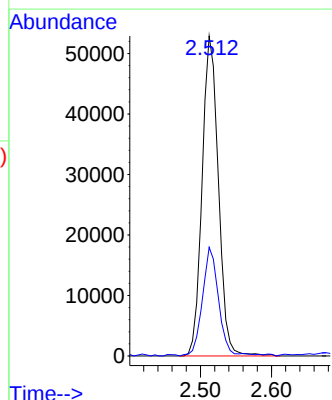
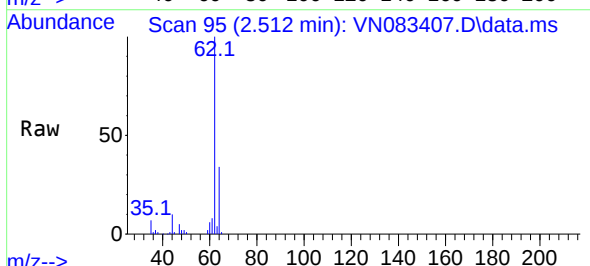


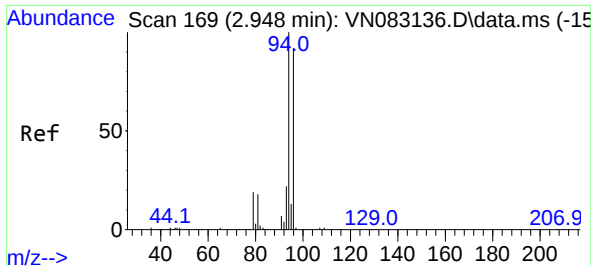
Tgt Ion: 50 Resp: 78643
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4



#4
Vinyl Chloride
Concen: 41.958 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

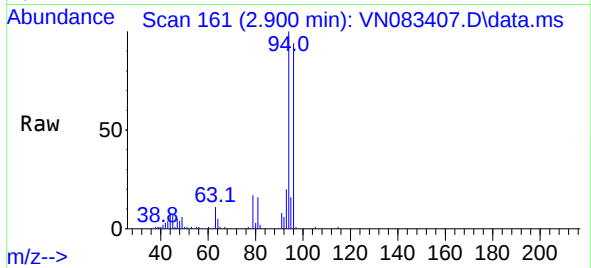
Tgt Ion: 62 Resp: 84521
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.6



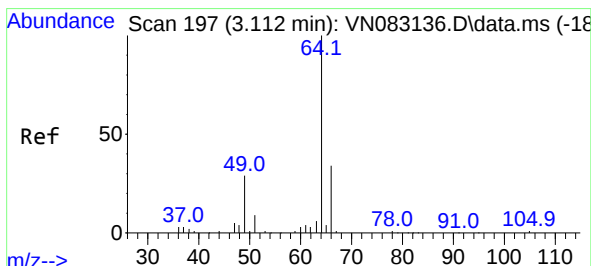
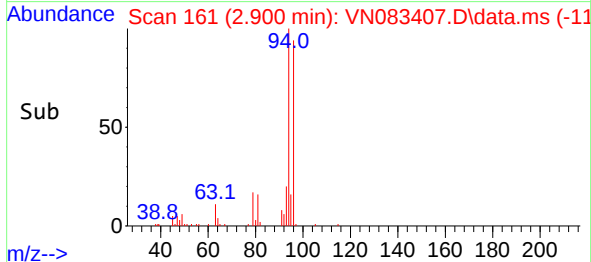
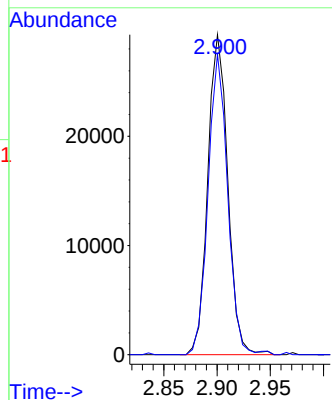


#5
Bromomethane
Concen: 30.545 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.047 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

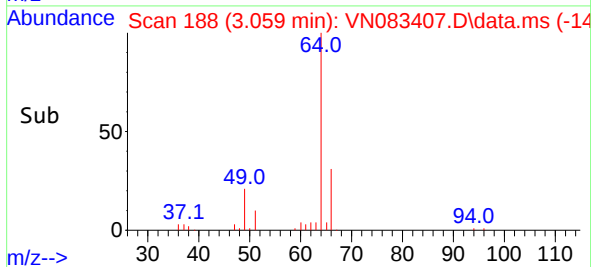
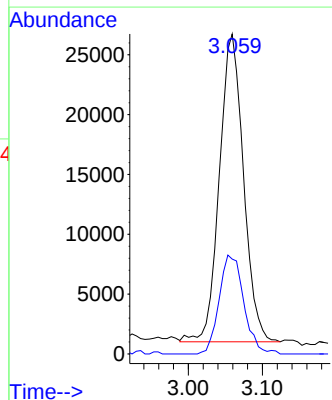
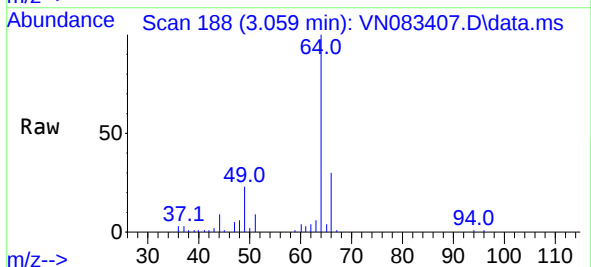


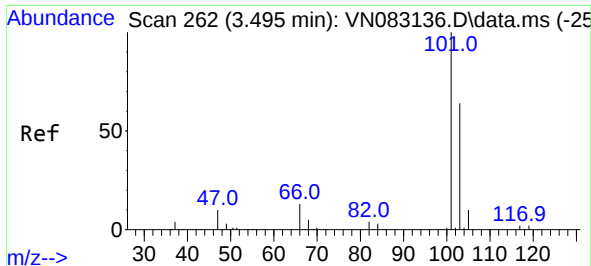
Tgt Ion: 94 Resp: 38180
Ion Ratio Lower Upper
94 100
96 93.9 78.0 117.0



#6
Chloroethane
Concen: 46.050 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 64 Resp: 58037
Ion Ratio Lower Upper
64 100
66 30.8 26.6 40.0

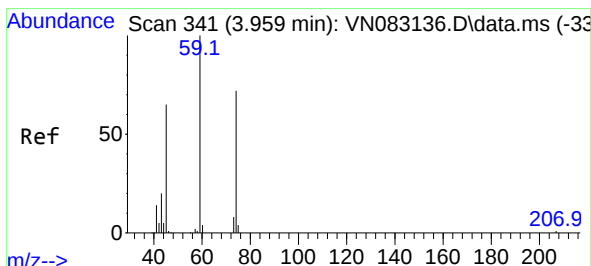
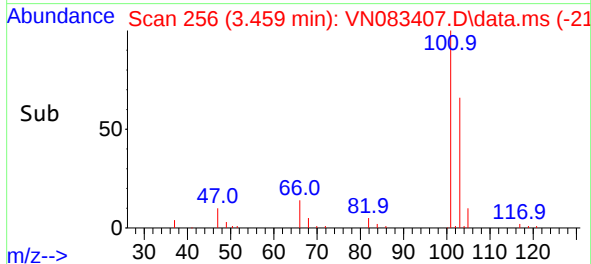
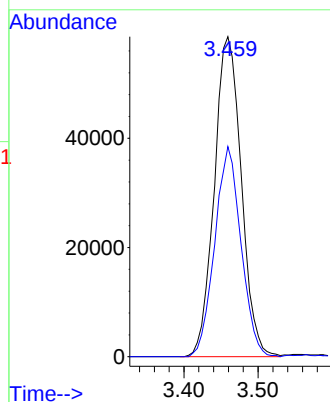
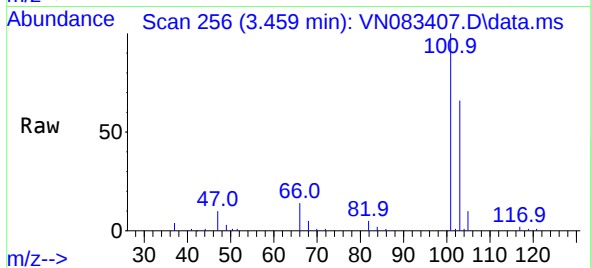




#7
Trichlorofluoromethane
Concen: 44.555 ug/l
RT: 3.459 min Scan# 21
Delta R.T. -0.036 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

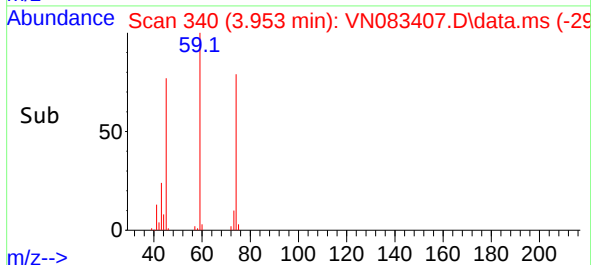
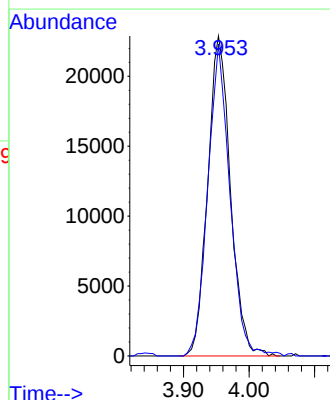
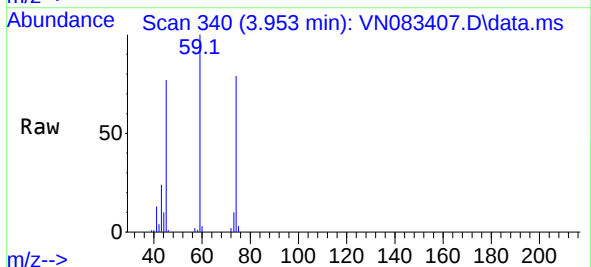
Instrument :
MSVOA_N
ClientSampleId :

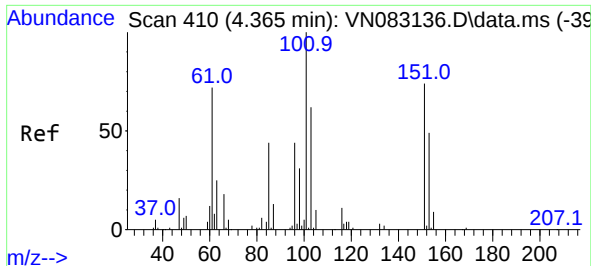
Tgt Ion:101 Resp: 148269
Ion Ratio Lower Upper
101 100
103 65.7 52.7 79.1



#8
Diethyl Ether
Concen: 44.523 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 74 Resp: 55133
Ion Ratio Lower Upper
74 100
45 95.0 55.5 166.3

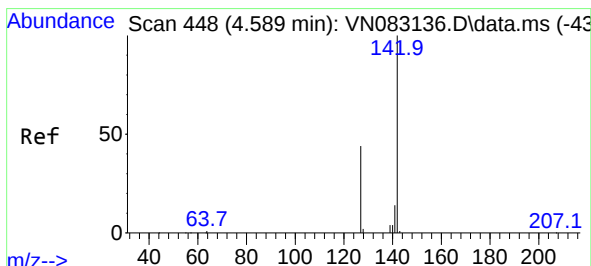
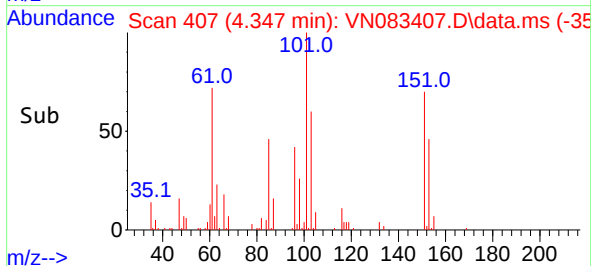
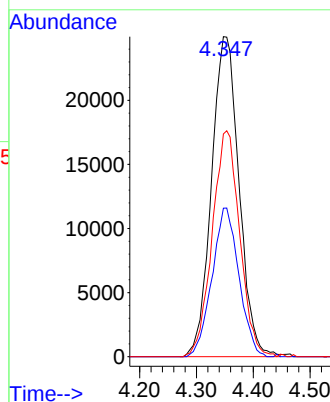
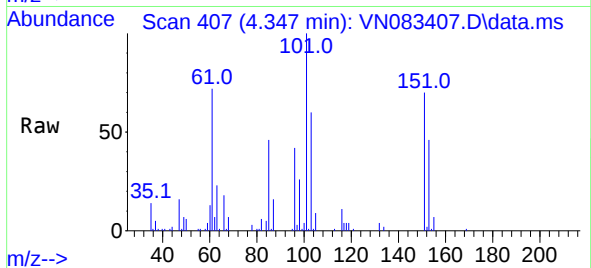




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.787 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083407.D
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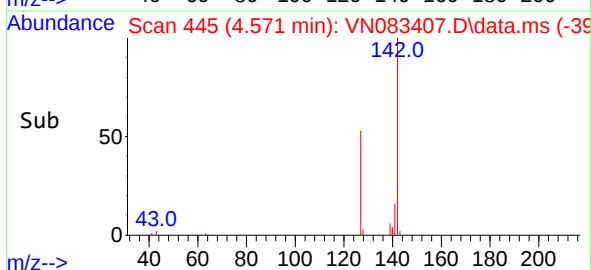
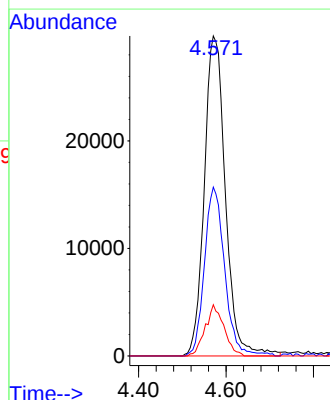
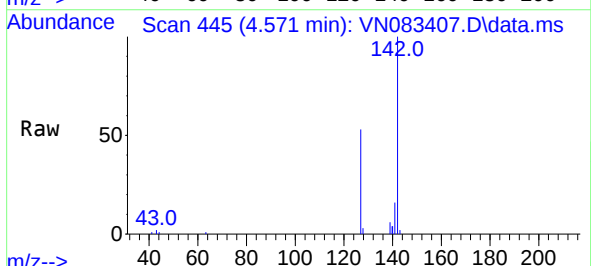
Instrument :
MSVOA_N
ClientSampleId :

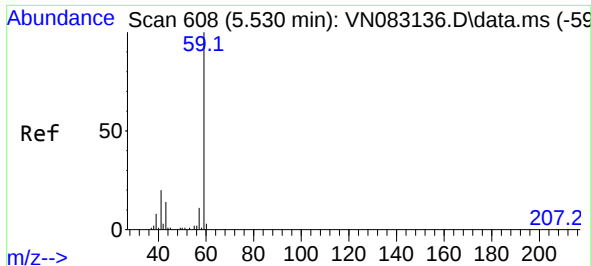
Tgt Ion:101 Resp: 84007
Ion Ratio Lower Upper
101 100
85 45.4 38.3 57.5
151 70.4 59.3 88.9



#10
Methyl Iodide
Concen: 41.414 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion:142 Resp: 99950
Ion Ratio Lower Upper
142 100
127 52.7 37.5 56.3
141 16.0 13.1 19.7

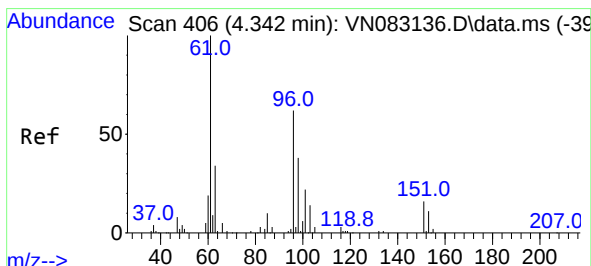
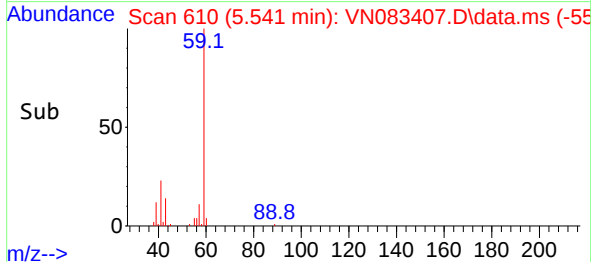
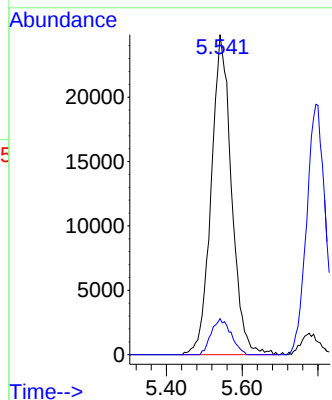
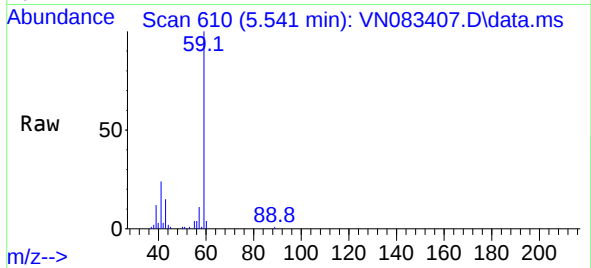




#11
Tert butyl alcohol
Concen: 184.183 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

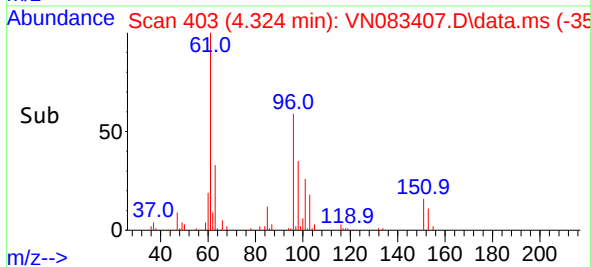
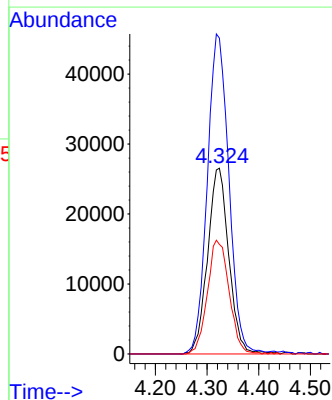
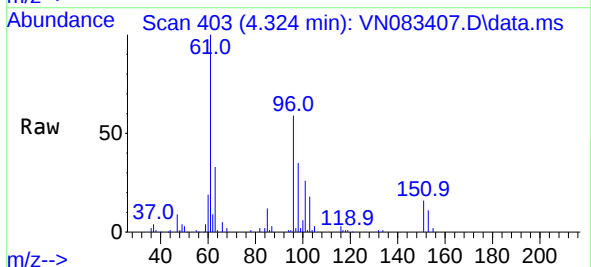
Instrument :
MSVOA_N
ClientSampleId :

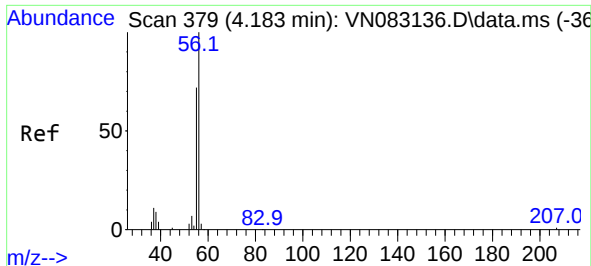
Tgt Ion: 59 Resp: 92643
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 40.188 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

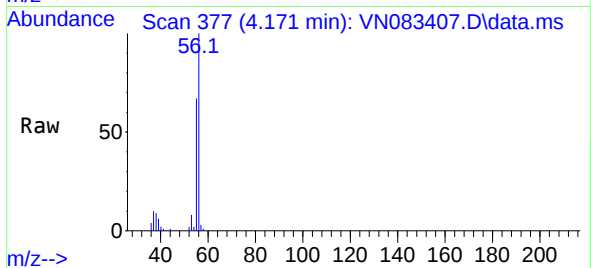
Tgt Ion: 96 Resp: 75753
Ion Ratio Lower Upper
96 100
61 170.1 149.7 224.5
98 59.0 50.1 75.1



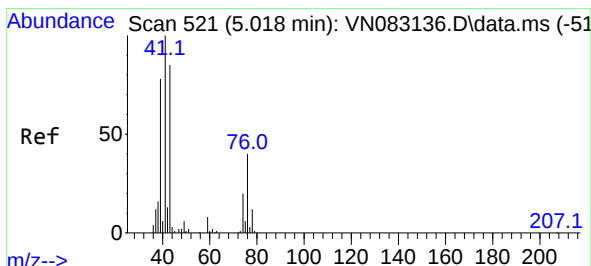
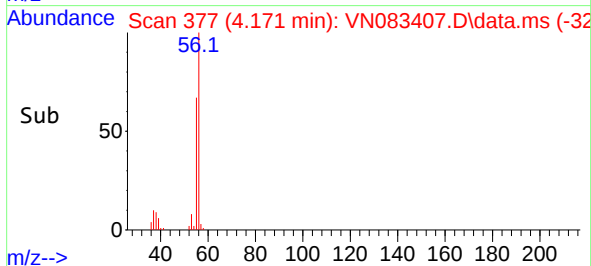
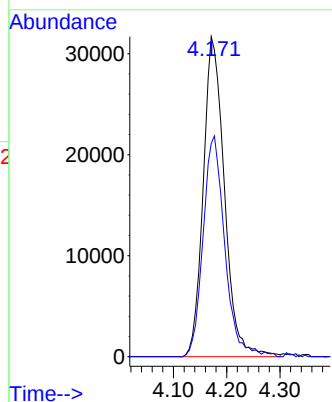


#13
Acrolein
Concen: 267.174 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

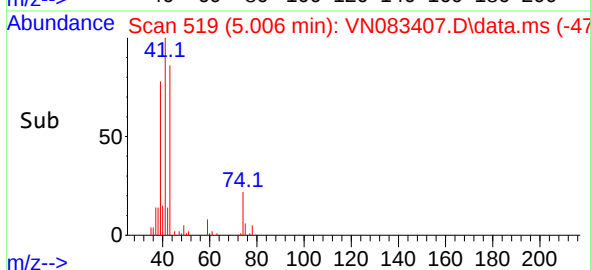
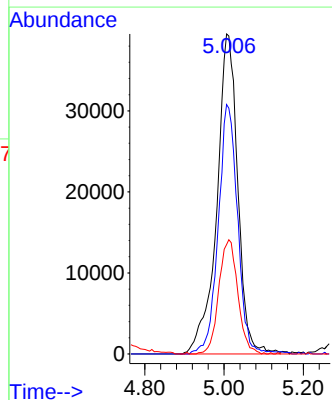
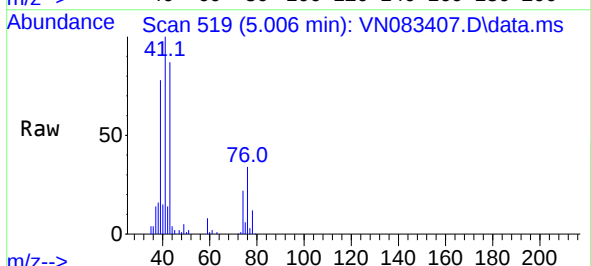


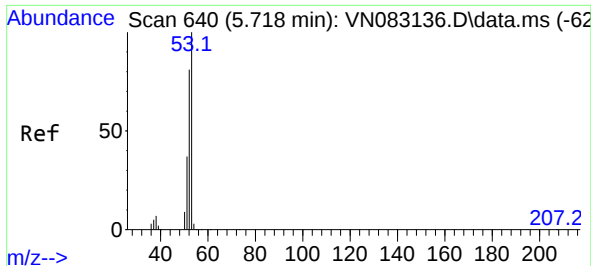
Tgt Ion: 56 Resp: 87586
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 40.791 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

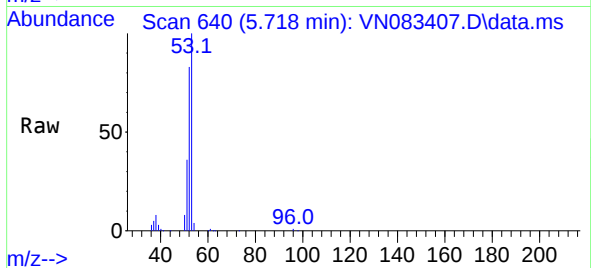
Tgt Ion: 41 Resp: 145301
Ion Ratio Lower Upper
41 100
39 71.8 67.8 101.6
76 32.3 25.8 38.8



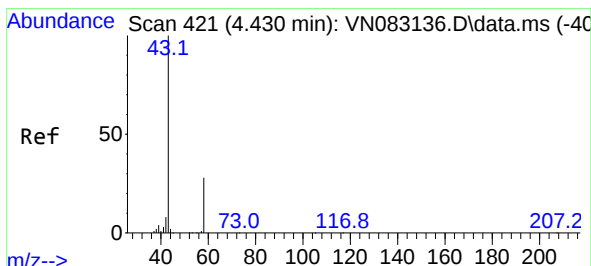
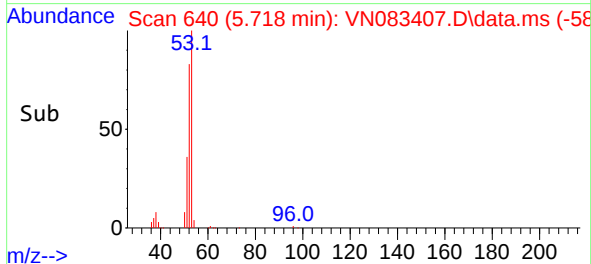
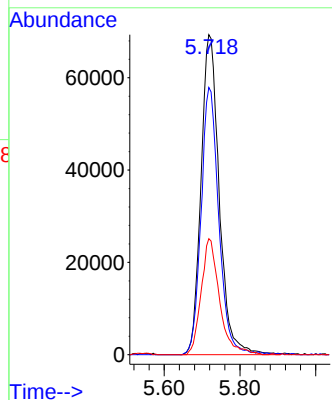


#15
Acrylonitrile
Concen: 224.300 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

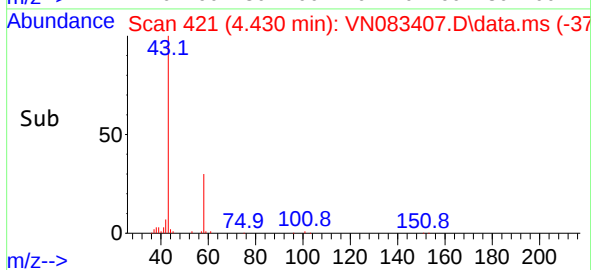
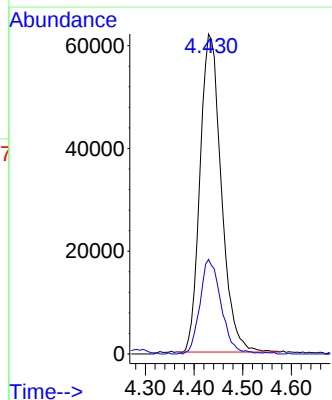
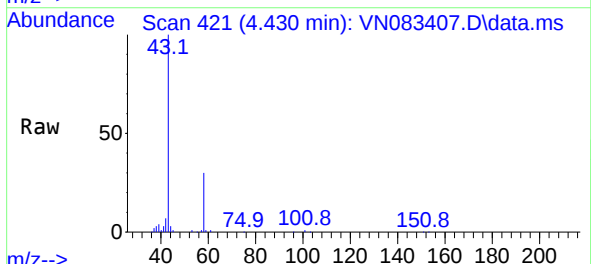


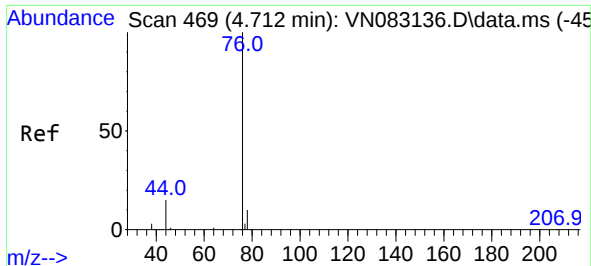
Tgt Ion: 53 Resp: 232034
Ion Ratio Lower Upper
53 100
52 80.8 66.6 100.0
51 36.5 30.1 45.1



#16
Acetone
Concen: 198.182 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

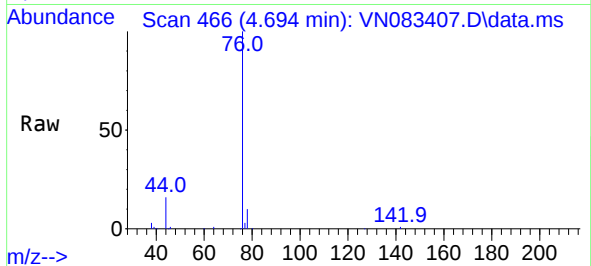
Tgt Ion: 43 Resp: 187694
Ion Ratio Lower Upper
43 100
58 29.8 21.8 32.6



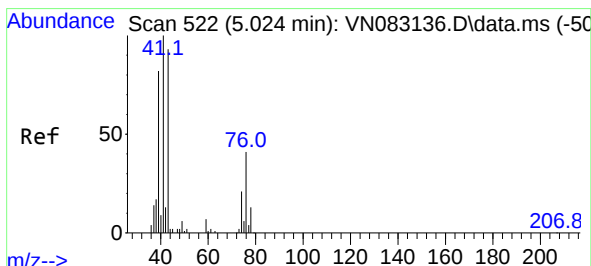
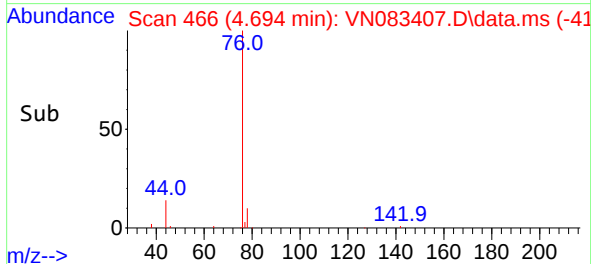
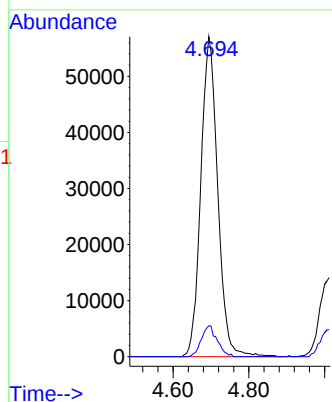


#17
Carbon Disulfide
Concen: 32.056 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

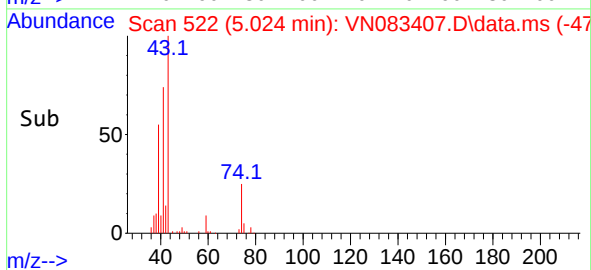
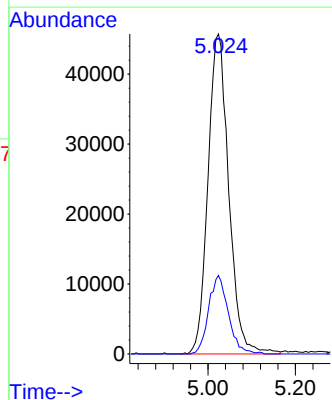
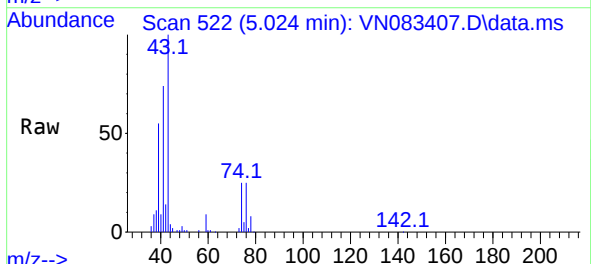


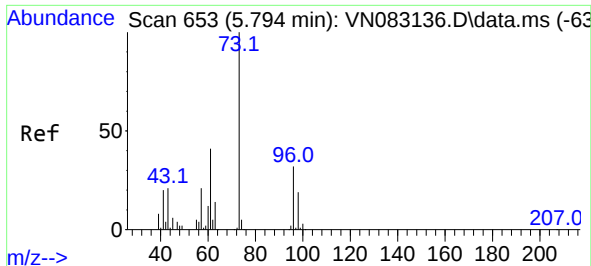
Tgt Ion: 76 Resp: 176799
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 53.550 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

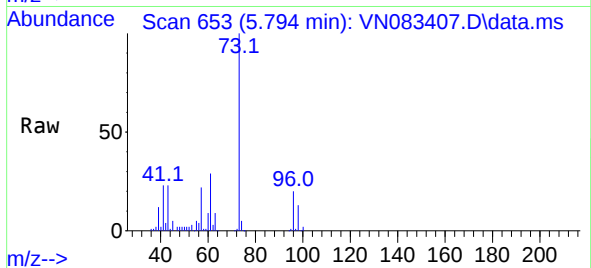
Tgt Ion: 43 Resp: 151105
Ion Ratio Lower Upper
43 100
74 23.3 16.3 24.5



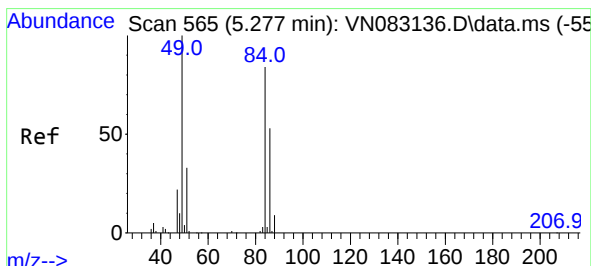
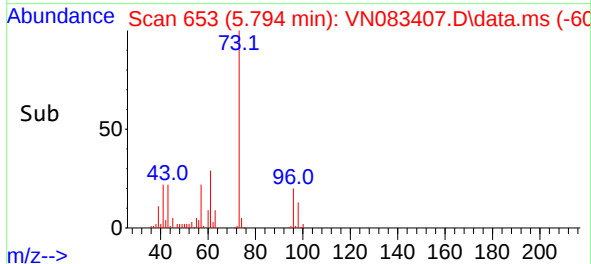
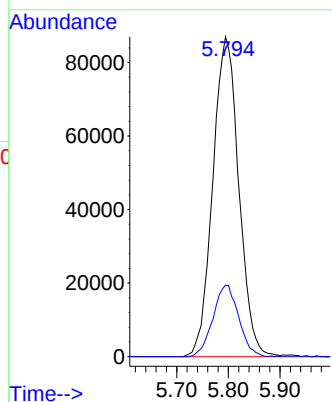


#19
Methyl tert-butyl Ether
Concen: 44.641 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

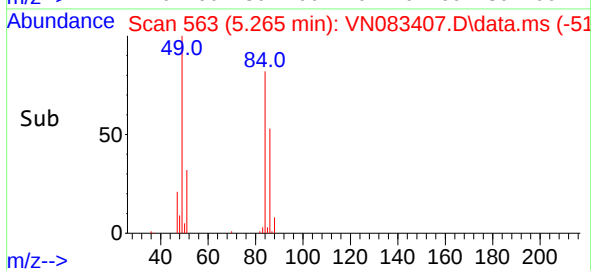
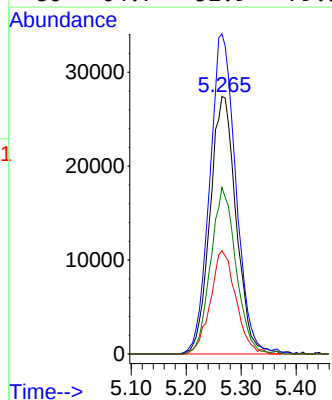
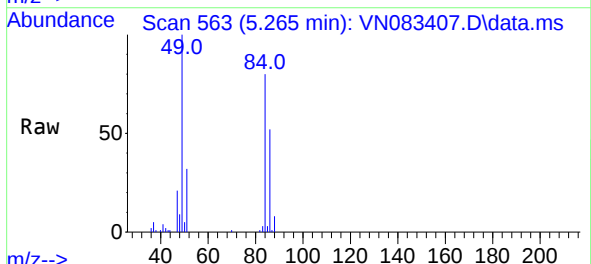


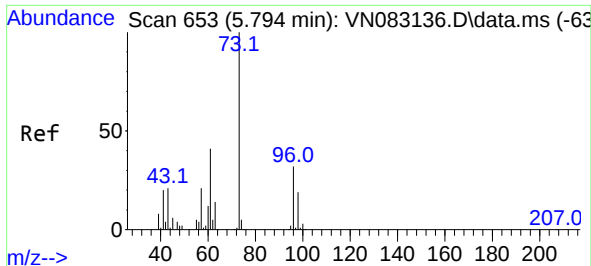
Tgt Ion: 73 Resp: 303720
Ion Ratio Lower Upper
73 100
57 22.3 17.9 26.9



#20
Methylene Chloride
Concen: 41.478 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

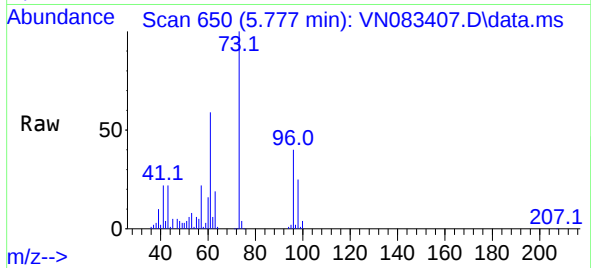
Tgt Ion: 84 Resp: 90408
Ion Ratio Lower Upper
84 100
49 124.3 119.6 179.4
51 40.1 34.8 52.2
86 64.7 52.9 79.3



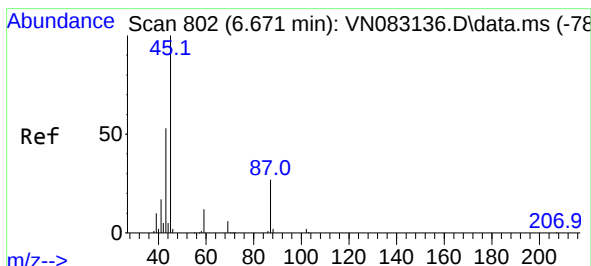
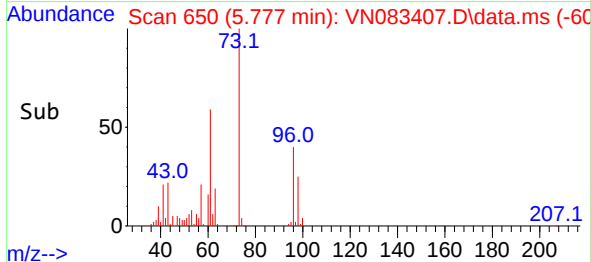
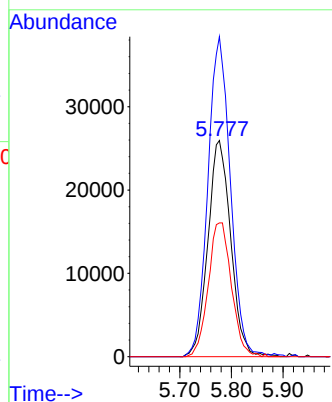


#21
trans-1,2-Dichloroethene
Concen: 40.856 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

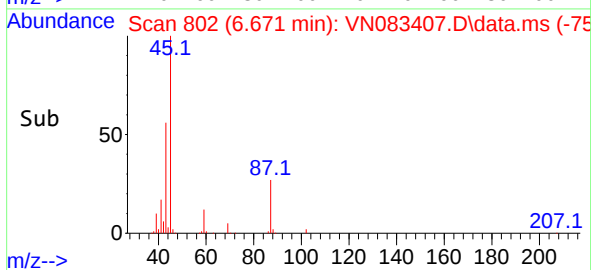
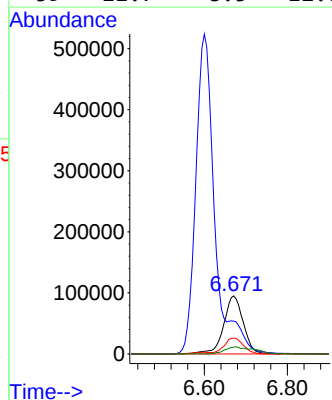
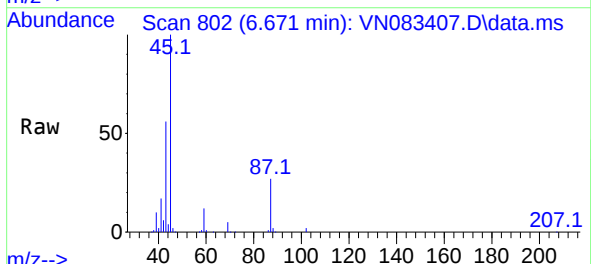


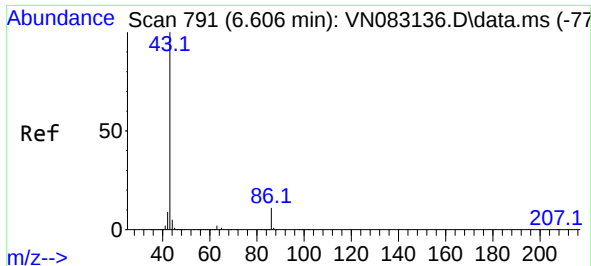
Tgt Ion: 96 Resp: 79595
Ion Ratio Lower Upper
96 100
61 148.0 123.4 185.2
98 61.8 49.3 73.9



#22
Diisopropyl ether
Concen: 46.440 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

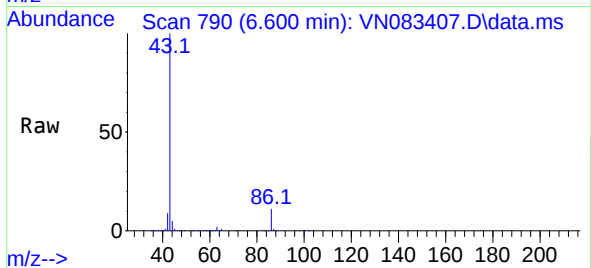
Tgt Ion: 45 Resp: 310946
Ion Ratio Lower Upper
45 100
43 55.3 44.0 66.0
87 27.1 19.7 29.5
59 11.7 8.5 12.7





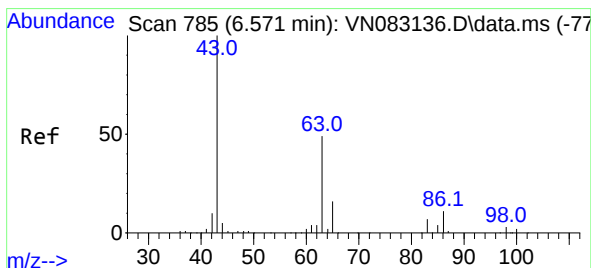
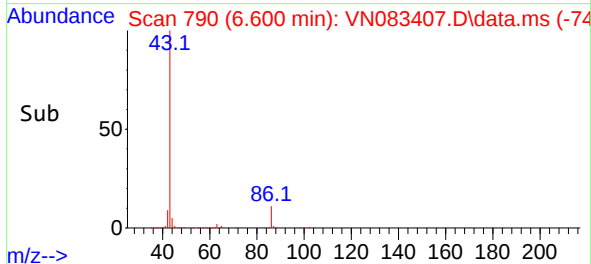
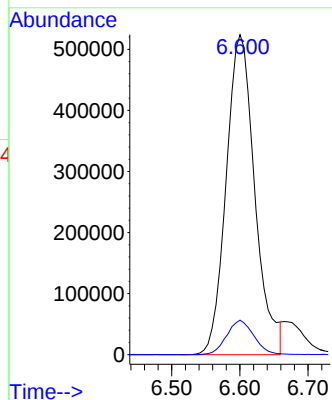
#23
 Vinyl Acetate
 Concen: 223.174 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083407.D
 Acq: 20 Aug 2024 18:04

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 1531645

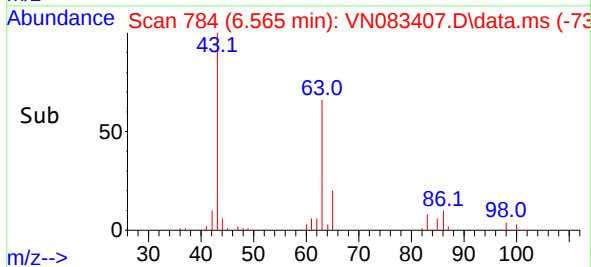
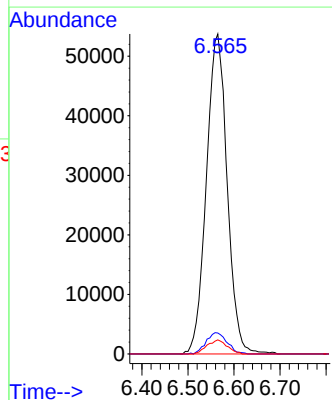
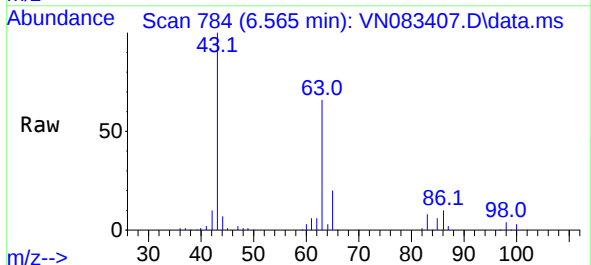
Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.3	10.9

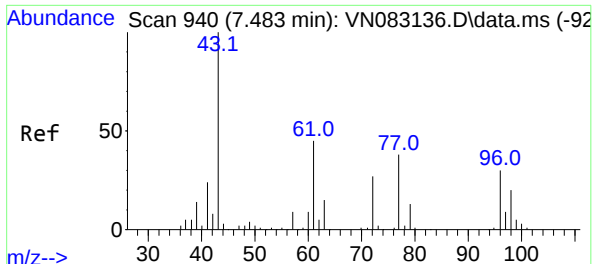


#24
 1,1-Dichloroethane
 Concen: 46.219 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083407.D
 Acq: 20 Aug 2024 18:04

Tgt Ion: 63 Resp: 168683

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.4	2.0	6.0

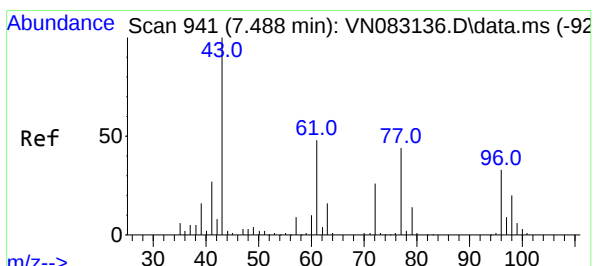
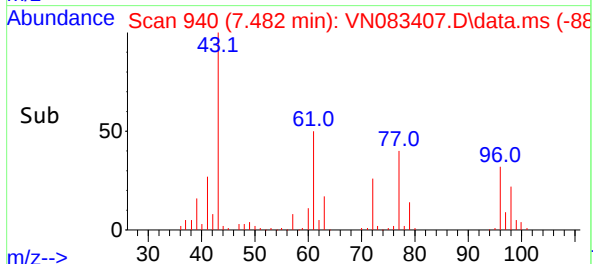
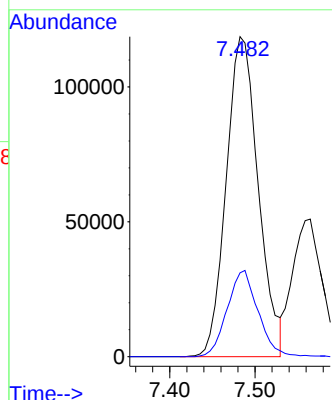
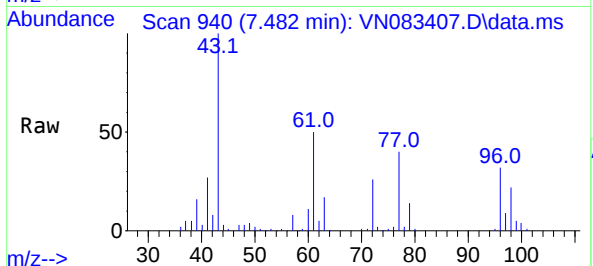




#25
2-Butanone
Concen: 213.503 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

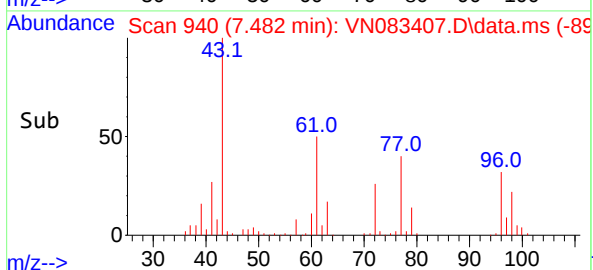
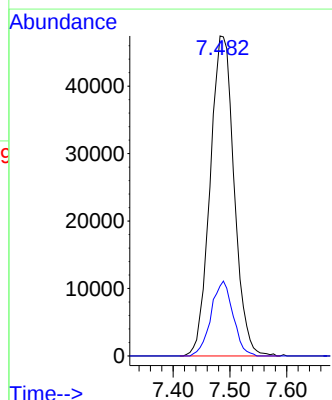
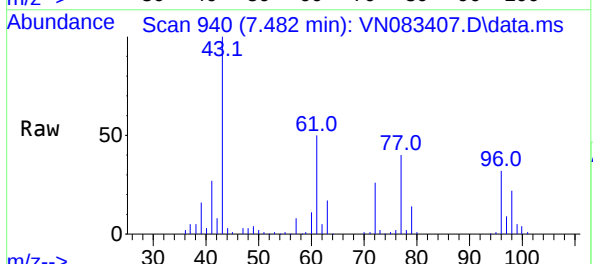
Instrument :
MSVOA_N
ClientSampleId :

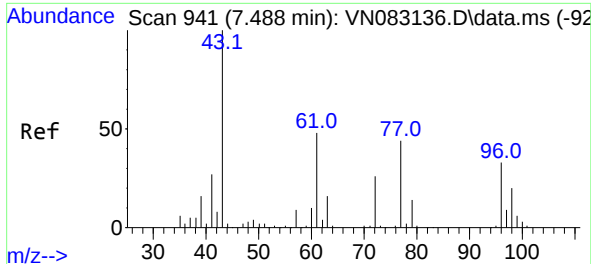
Tgt Ion: 43 Resp: 310478
Ion Ratio Lower Upper
43 100
72 26.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 41.016 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

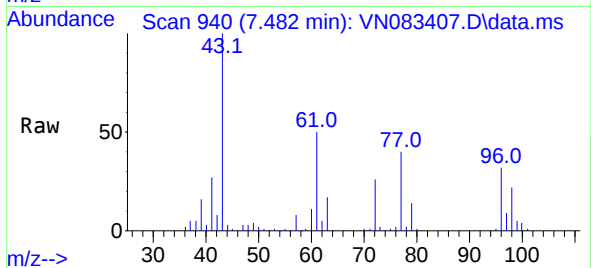
Tgt Ion: 77 Resp: 139016
Ion Ratio Lower Upper
77 100
97 21.5 10.3 30.9



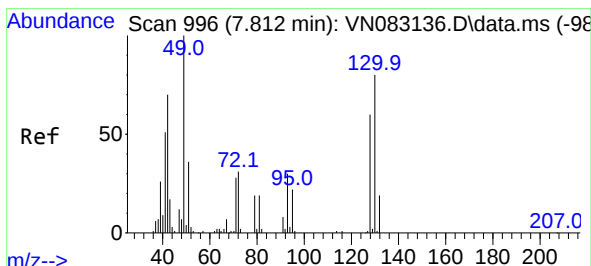
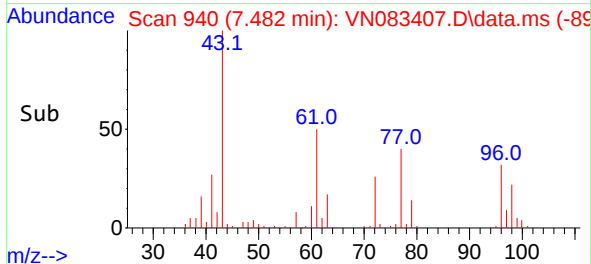
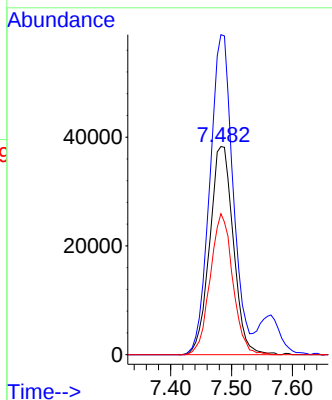


#27
cis-1,2-Dichloroethene
Concen: 44.119 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

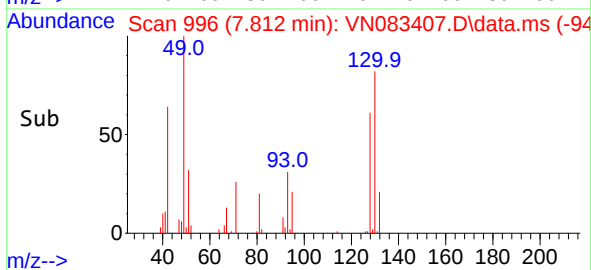
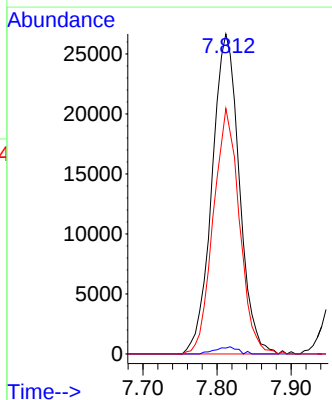
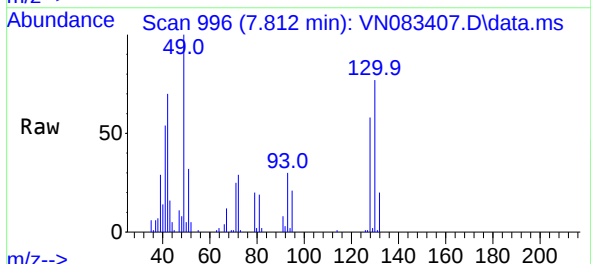


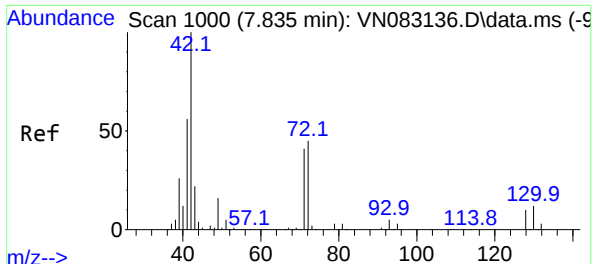
Tgt Ion: 96 Resp: 103718
Ion Ratio Lower Upper
96 100
61 150.9 0.0 329.6
98 64.4 0.0 128.6



#28
Bromochloromethane
Concen: 45.770 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 49 Resp: 68266
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 73.3 50.5 75.7

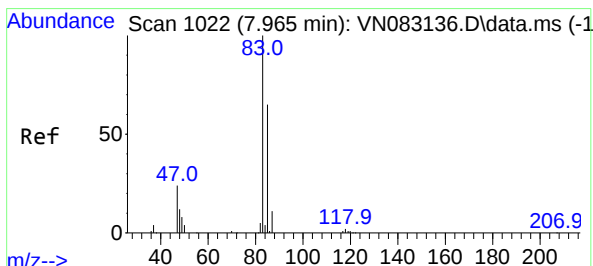
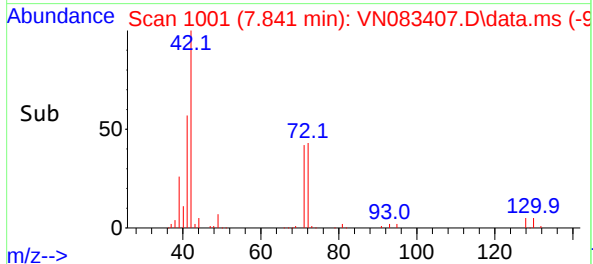
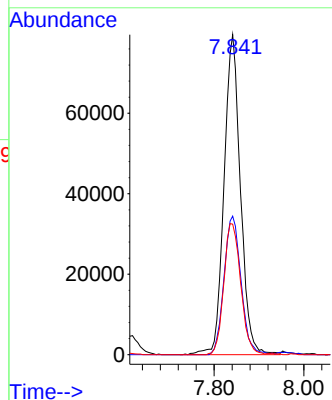
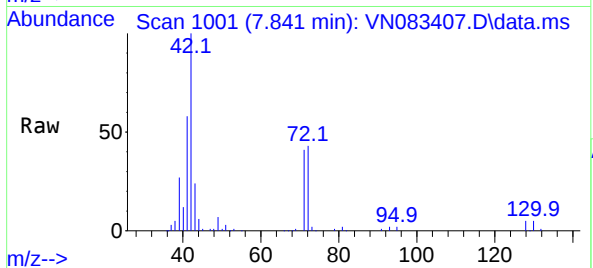




#29
Tetrahydrofuran
Concen: 215.625 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

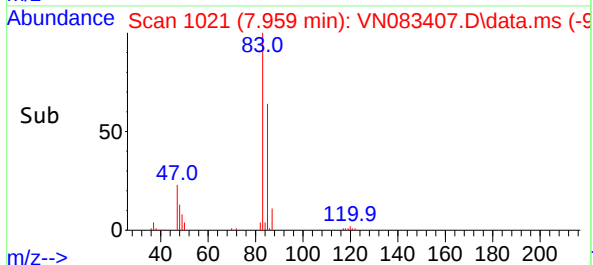
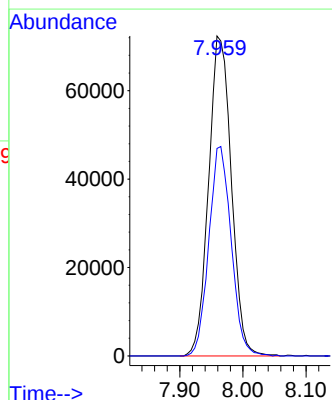
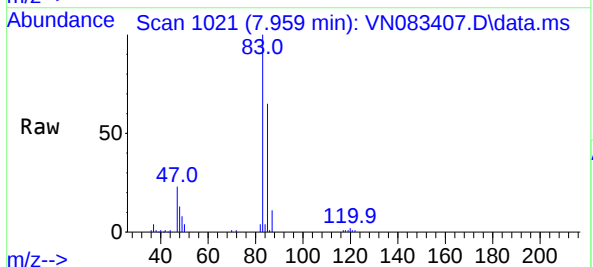
Instrument :
MSVOA_N
ClientSampleId :

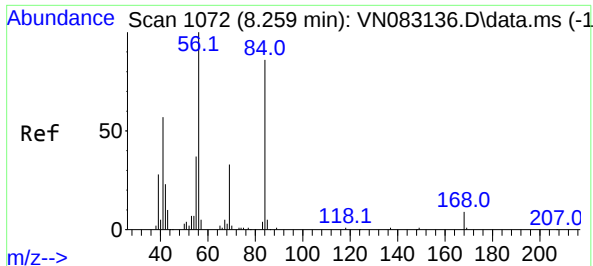
Tgt Ion: 42 Resp: 202698
Ion Ratio Lower Upper
42 100
72 44.8 30.0 45.0
71 42.1 28.3 42.5



#30
Chloroform
Concen: 47.746 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 83 Resp: 181036
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3





#31

Cyclohexane

Concen: 37.762 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

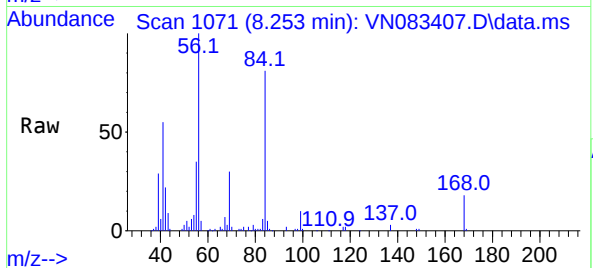
Lab File: VN083407.D

Acq: 20 Aug 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :



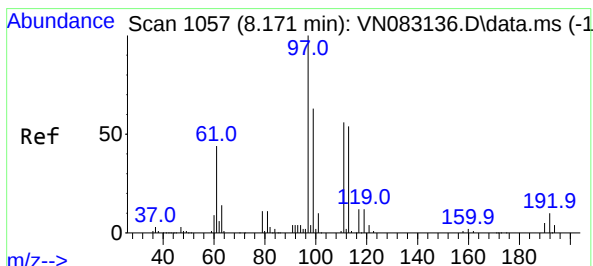
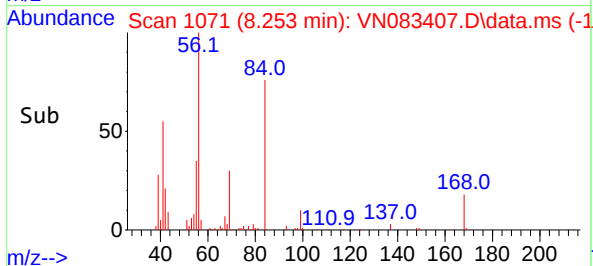
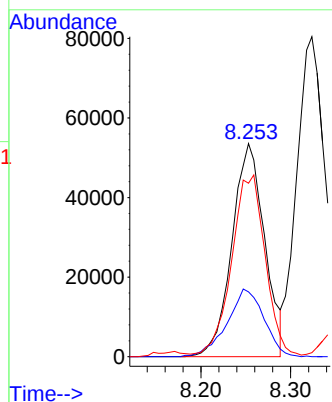
Tgt Ion: 56 Resp: 135445

Ion Ratio Lower Upper

56 100

69 30.4 24.5 36.7

84 79.7 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 45.482 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083407.D

Acq: 20 Aug 2024 18:04

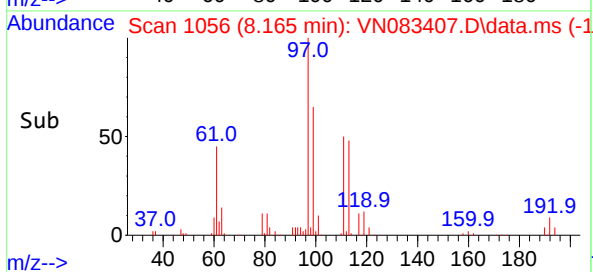
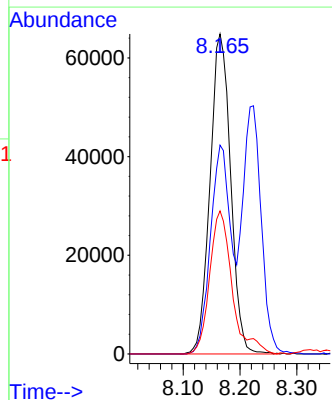
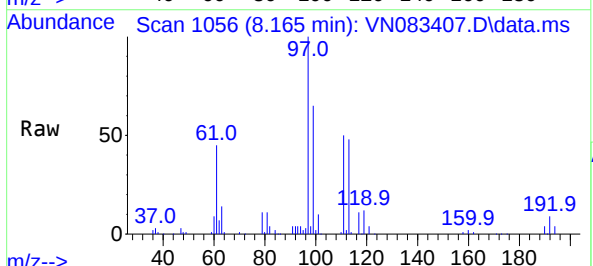
Tgt Ion: 97 Resp: 163237

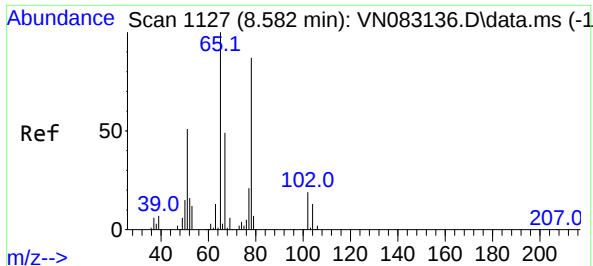
Ion Ratio Lower Upper

97 100

99 65.0 52.0 78.0

61 48.7 42.1 63.1

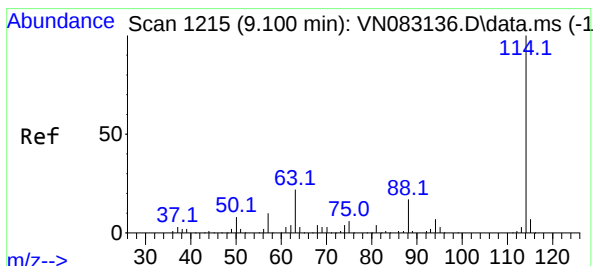
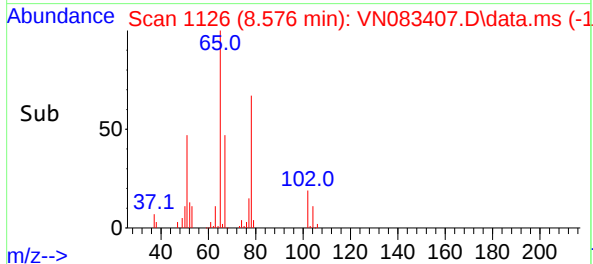
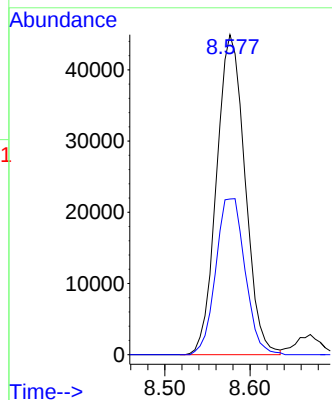
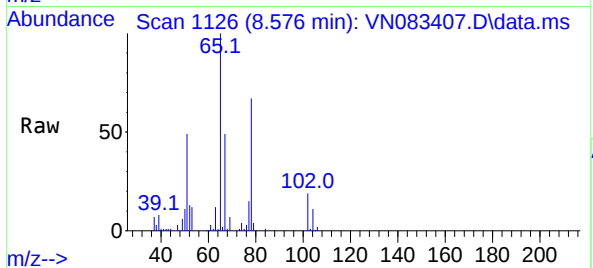




#33
1,2-Dichloroethane-d4
Concen: 43.107 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

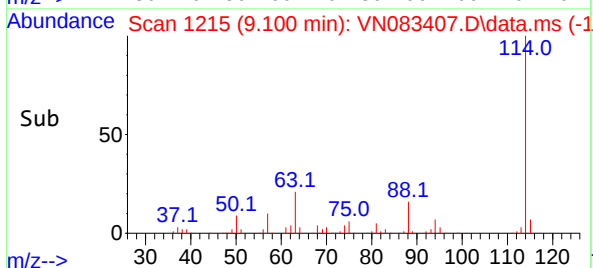
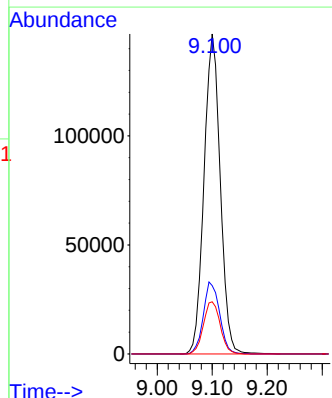
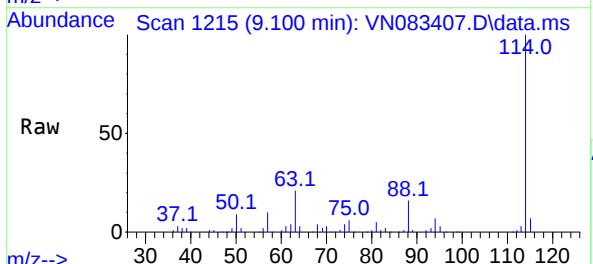
Instrument :
MSVOA_N
ClientSampleId :

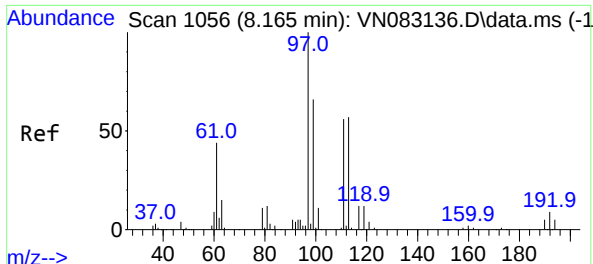
Tgt Ion: 65 Resp: 104334
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

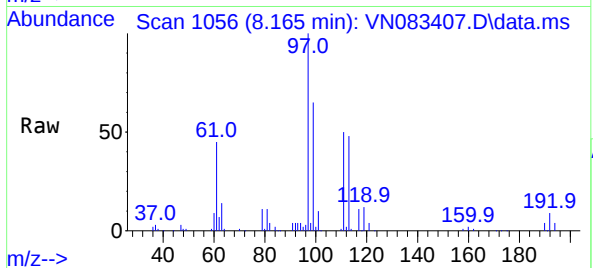
Tgt Ion: 114 Resp: 300623
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.6
88 16.3 0.0 31.4



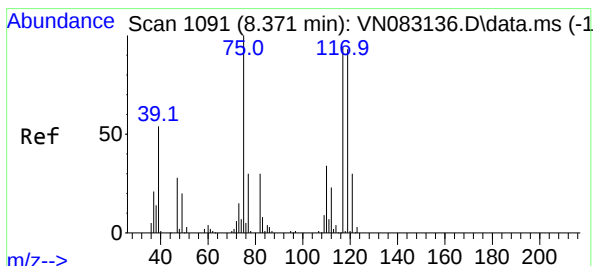
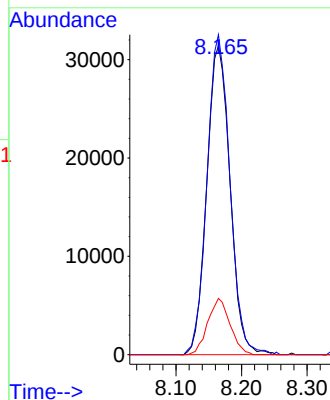
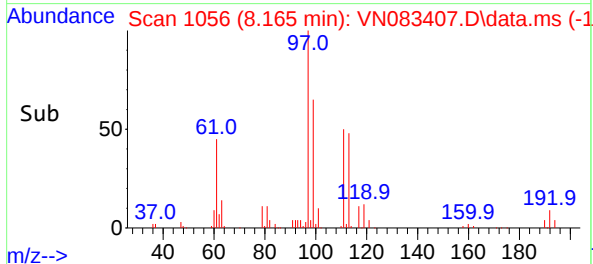


#35
Dibromofluoromethane
Concen: 41.256 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

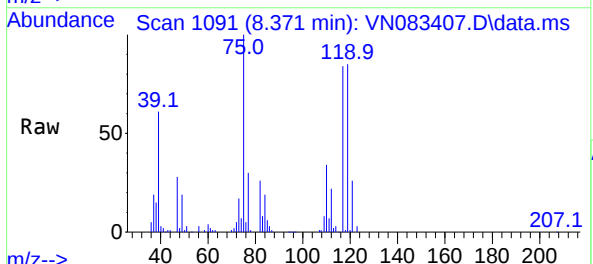
Instrument :
MSVOA_N
ClientSampleId :



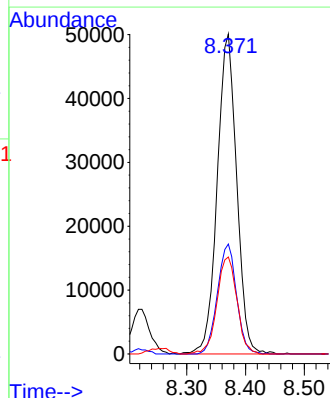
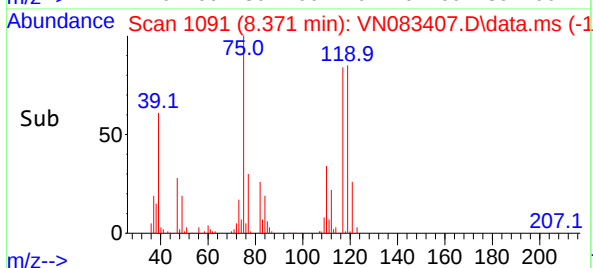
Tgt Ion:113 Resp: 77414
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 17.4 14.9 22.3

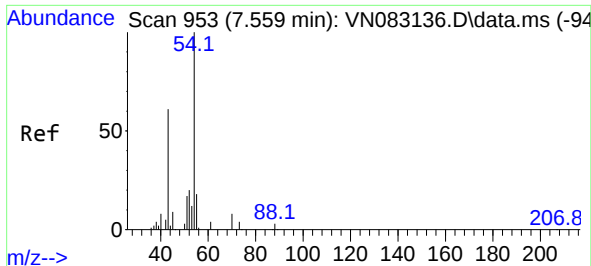


#36
1,1-Dichloropropene
Concen: 40.546 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04



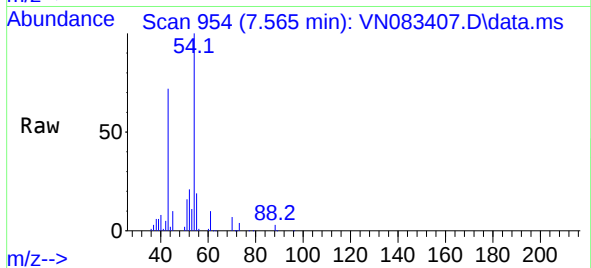
Tgt Ion: 75 Resp: 115090
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 31.0 24.6 37.0



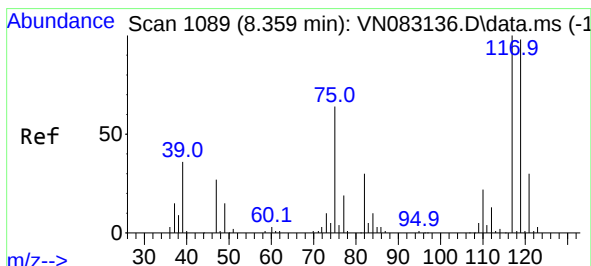
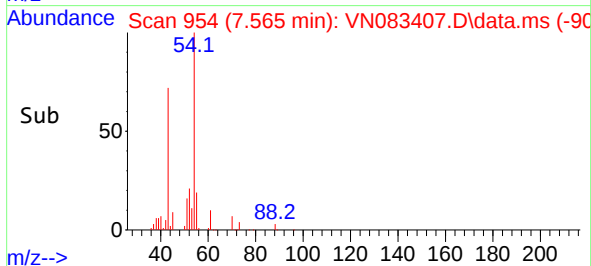
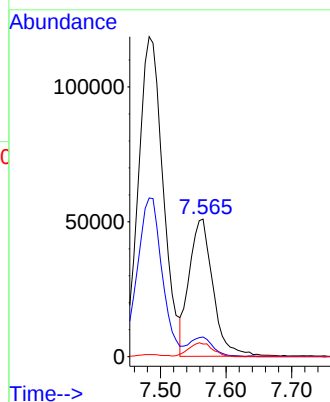


#37
Ethyl Acetate
Concen: 40.231 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

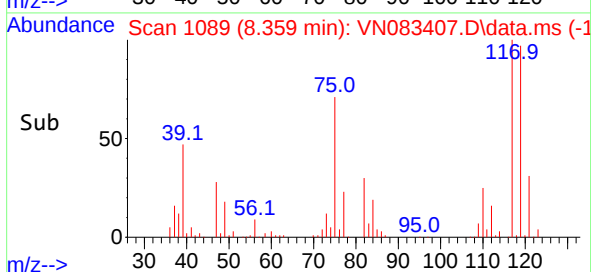
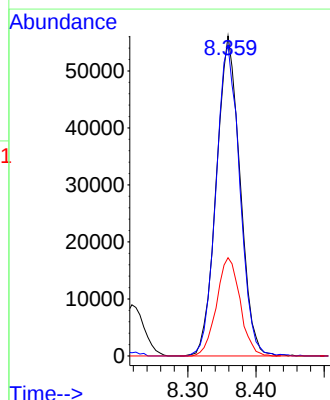
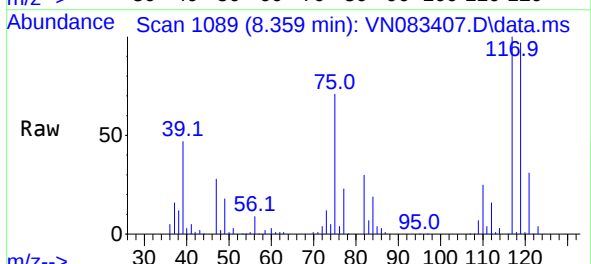


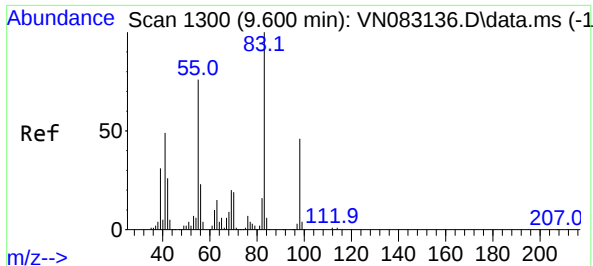
Tgt Ion: 43 Resp: 127861
Ion Ratio Lower Upper
43 100
61 13.9 9.3 13.9
70 10.2 7.0 10.6



#38
Carbon Tetrachloride
Concen: 42.335 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

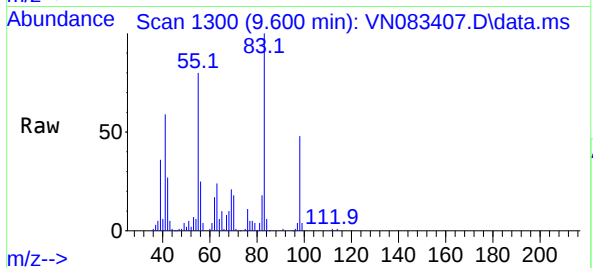
Tgt Ion: 117 Resp: 135348
Ion Ratio Lower Upper
117 100
119 97.2 74.9 112.3
121 30.7 24.3 36.5



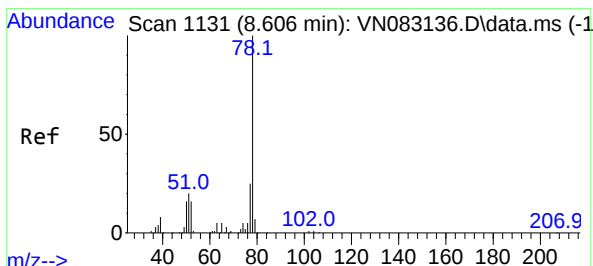
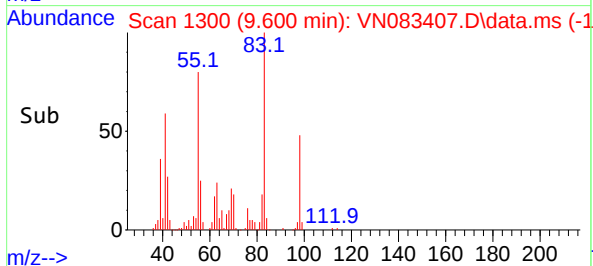
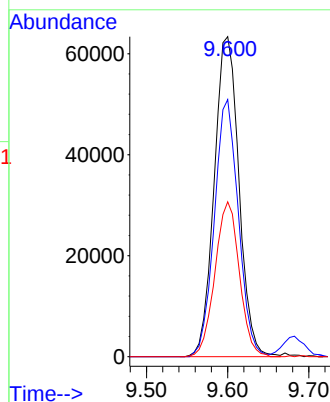


#39
Methylcyclohexane
Concen: 38.505 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

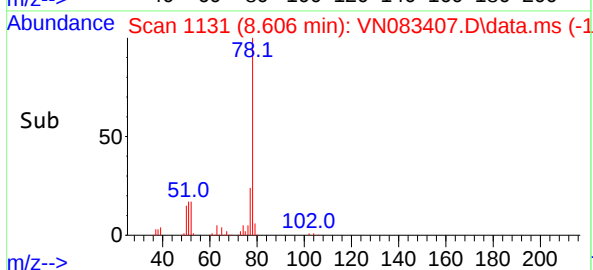
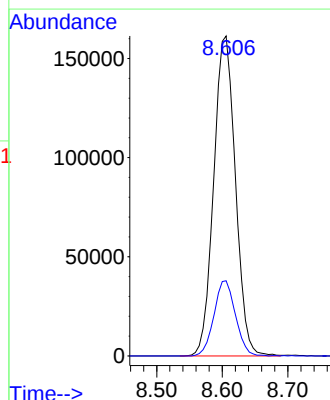
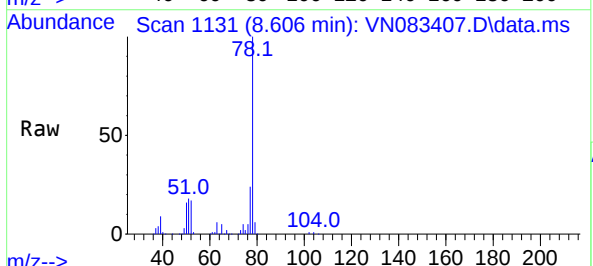


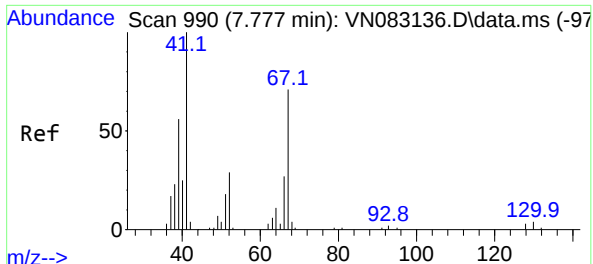
Tgt Ion: 83 Resp: 134246
Ion Ratio Lower Upper
83 100
55 80.3 66.4 99.6
98 48.4 40.7 61.1



#40
Benzene
Concen: 43.879 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

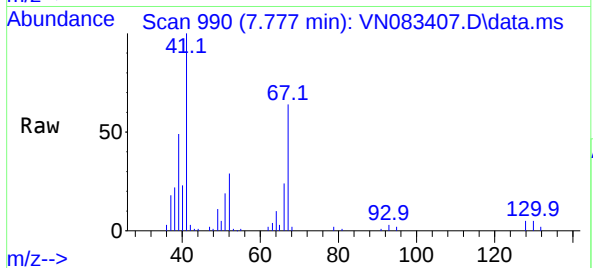
Tgt Ion: 78 Resp: 371037
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





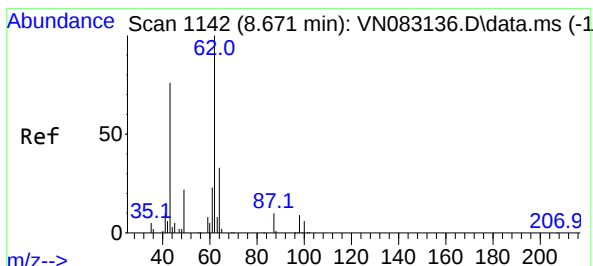
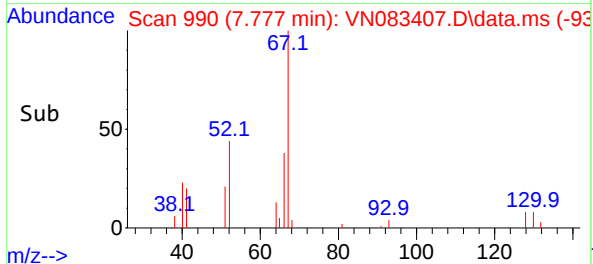
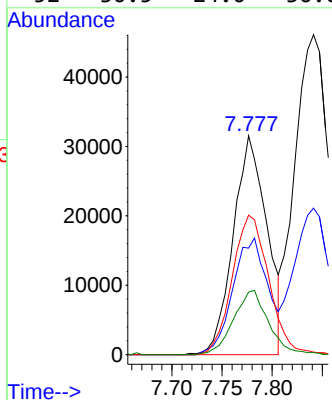
#41
Methacrylonitrile
Concen: 40.746 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 73631

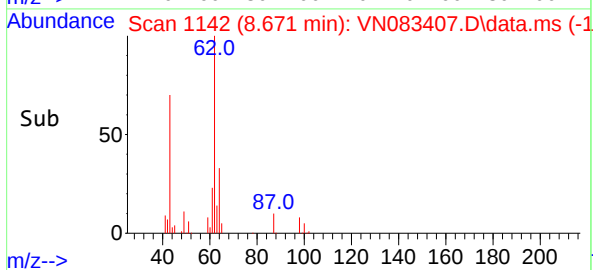
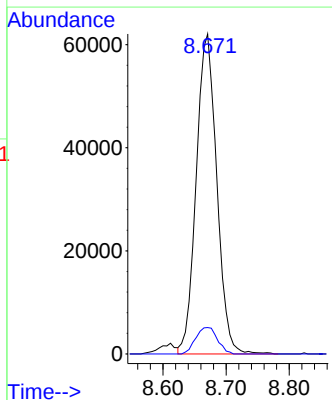
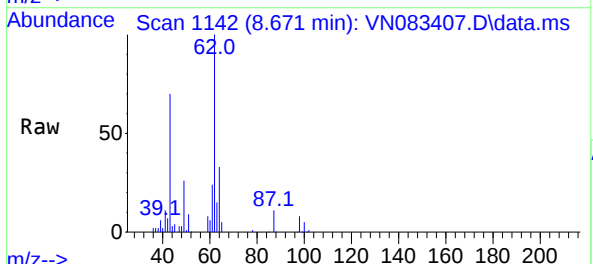
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.5	68.3
67	69.4	50.5	75.7
52	30.5	24.0	36.0

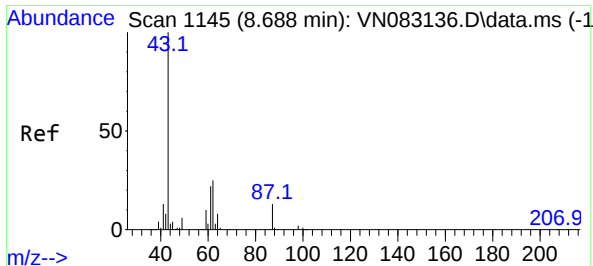


#42
1,2-Dichloroethane
Concen: 45.480 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 62 Resp: 140093

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8





#43

Isopropyl Acetate

Concen: 42.204 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

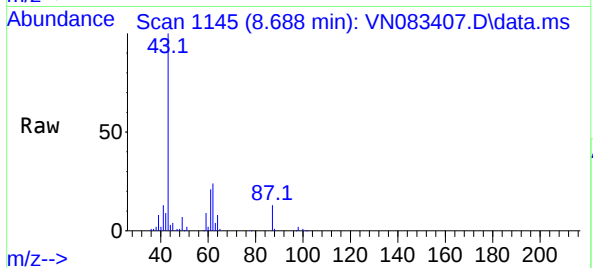
Lab File: VN083407.D

Acq: 20 Aug 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :



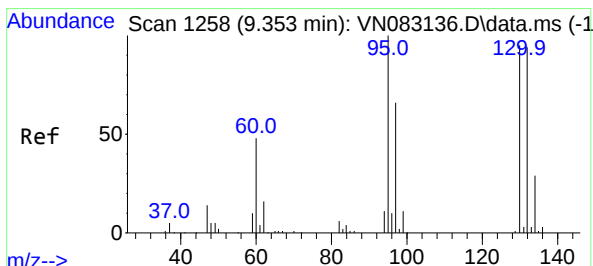
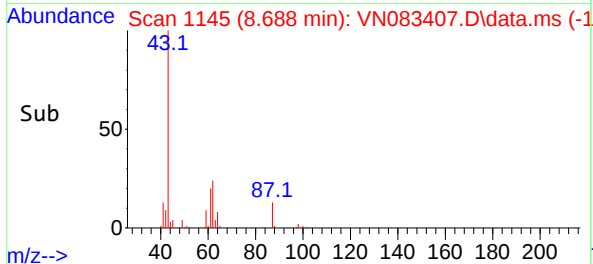
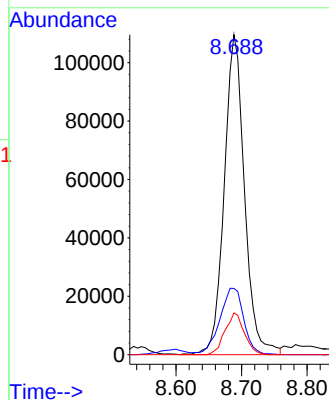
Tgt Ion: 43 Resp: 235289

Ion Ratio Lower Upper

43 100

61 24.4 17.8 26.6

87 12.4 8.2 12.2#



#44

Trichloroethene

Concen: 41.817 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN083407.D

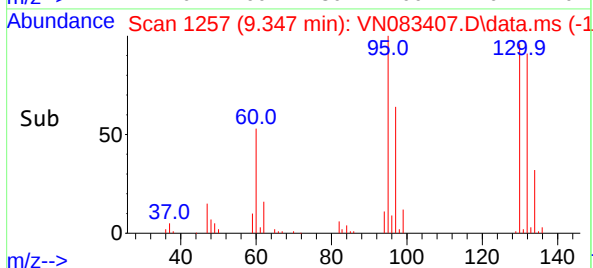
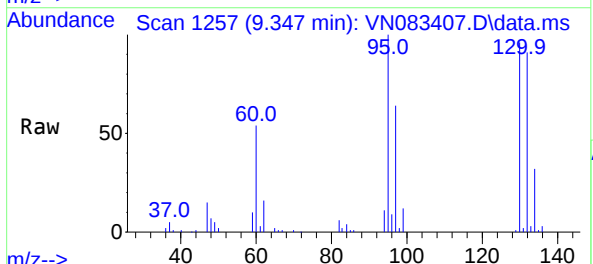
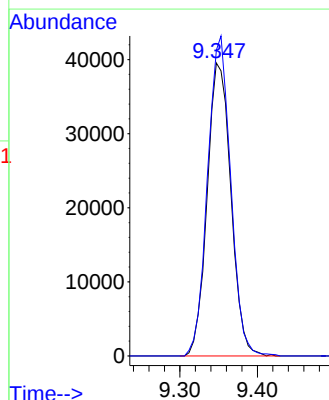
Acq: 20 Aug 2024 18:04

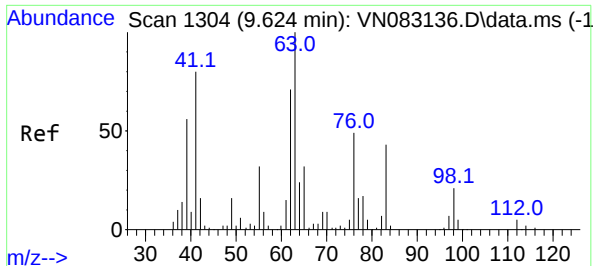
Tgt Ion:130 Resp: 84166

Ion Ratio Lower Upper

130 100

95 104.4 0.0 197.8

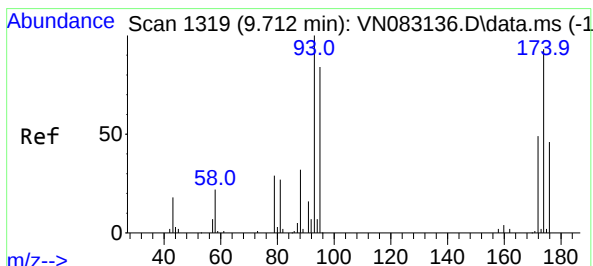
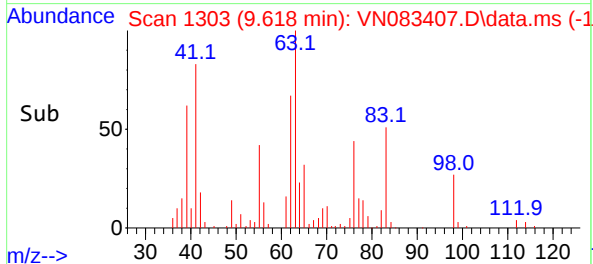
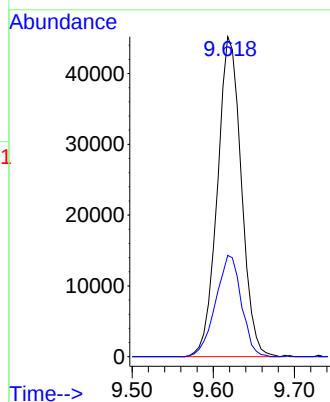
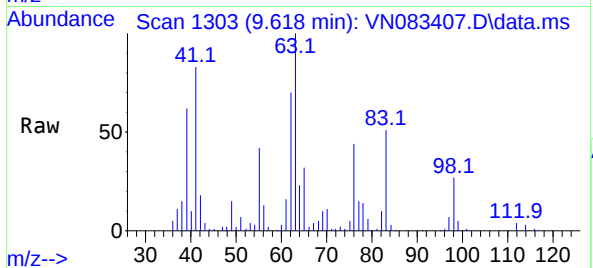




#45
1,2-Dichloropropane
Concen: 46.163 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

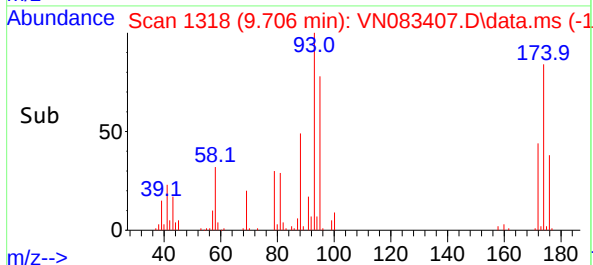
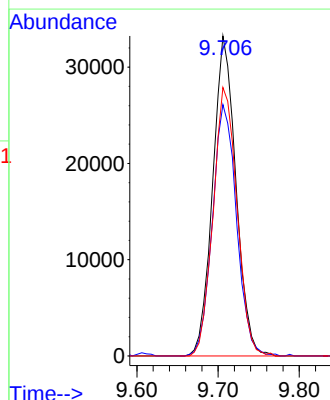
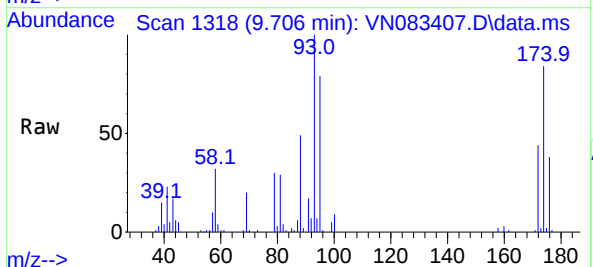
Instrument :
MSVOA_N
ClientSampleId :

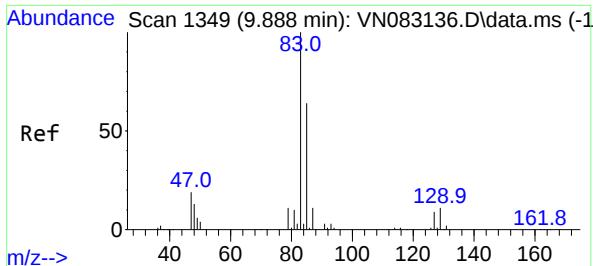
Tgt Ion: 63 Resp: 92659
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6



#46
Dibromomethane
Concen: 45.823 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

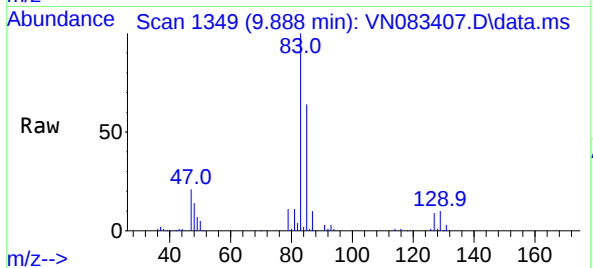
Tgt Ion: 93 Resp: 65834
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.6
174 86.6 71.7 107.5



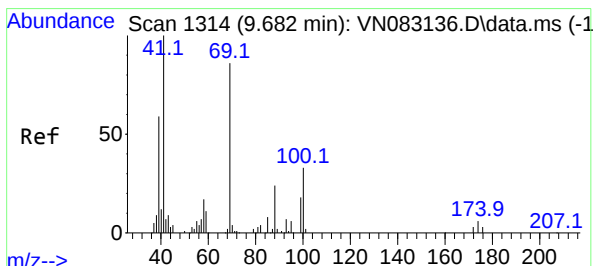
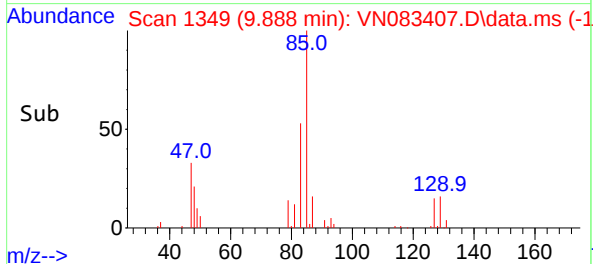
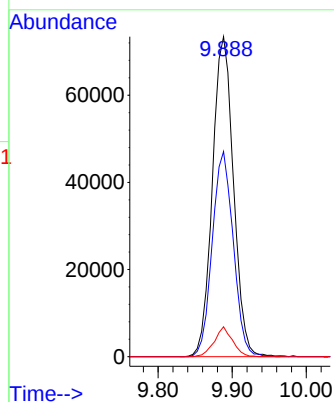


#47
Bromodichloromethane
Concen: 44.914 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

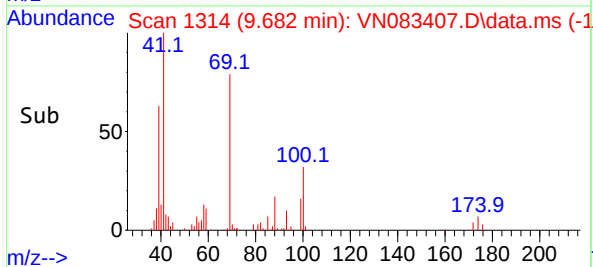
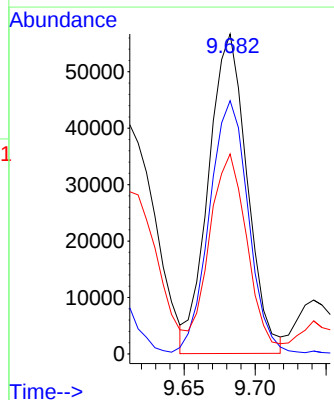
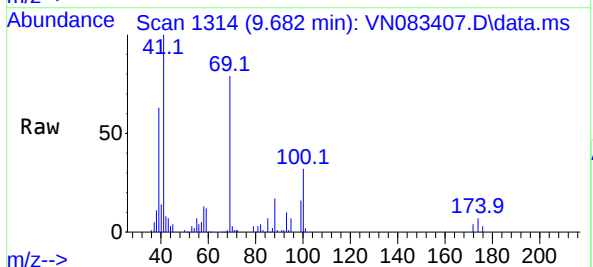


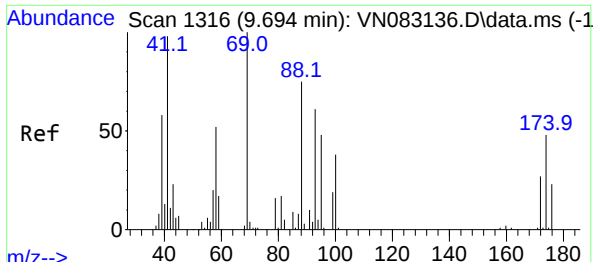
Tgt Ion: 83 Resp: 144888
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 9.4 7.2 10.8



#48
Methyl methacrylate
Concen: 40.780 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

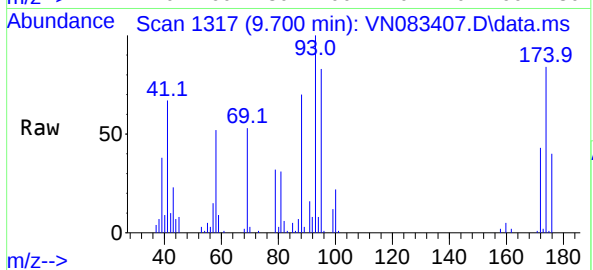
Tgt Ion: 41 Resp: 107151
Ion Ratio Lower Upper
41 100
69 79.3 56.3 84.5
39 60.9 50.3 75.5



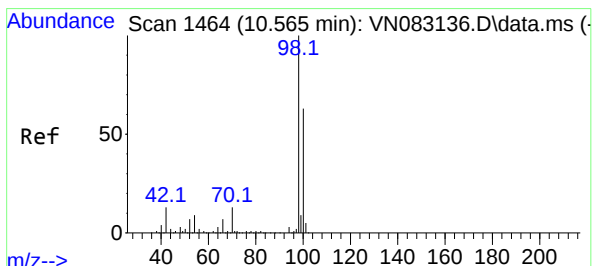
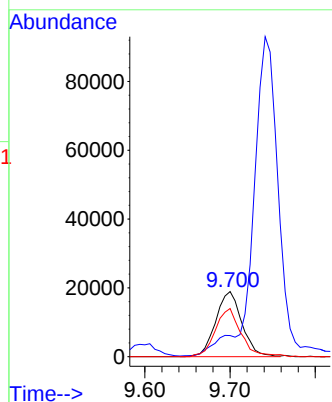
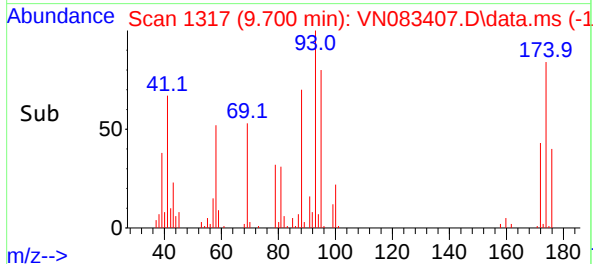


#49
1,4-Dioxane
Concen: 852.044 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

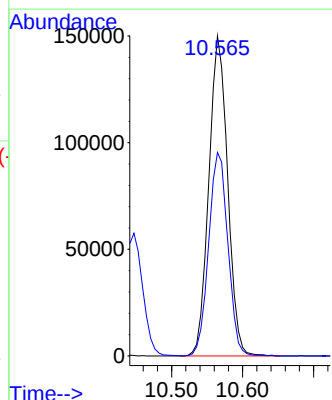
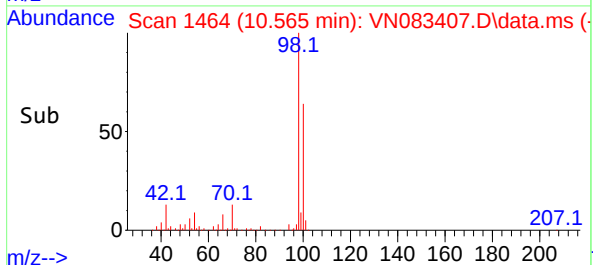
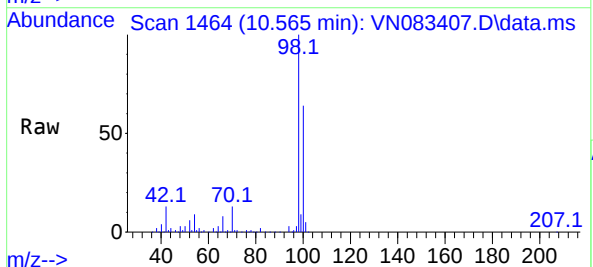


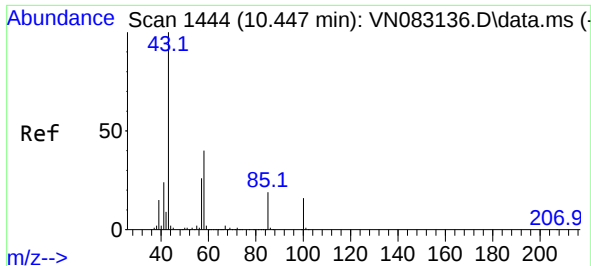
Tgt Ion: 88 Resp: 40390
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 73.0 59.4 89.0



#50
Toluene-d8
Concen: 39.428 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

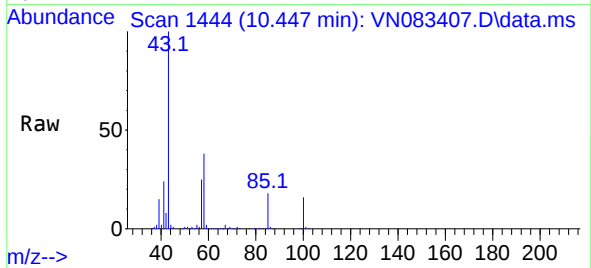
Tgt Ion: 98 Resp: 275976
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



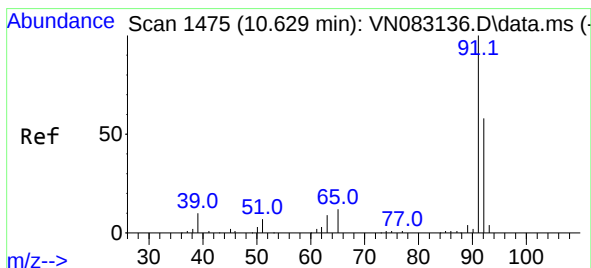
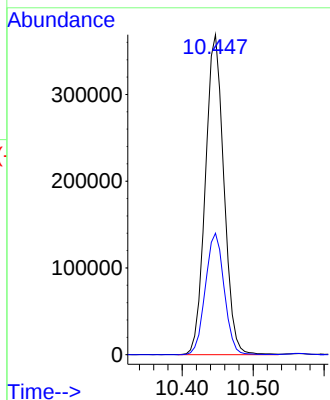
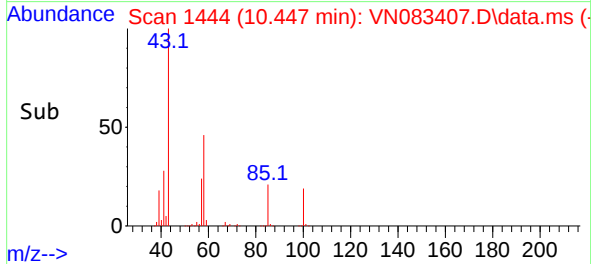


#51
4-Methyl-2-Pentanone
Concen: 222.356 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

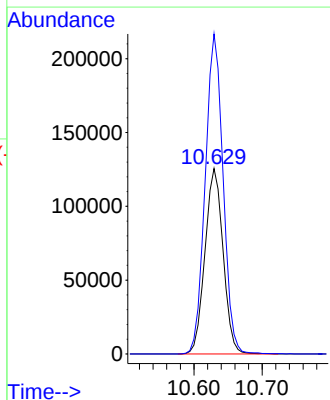
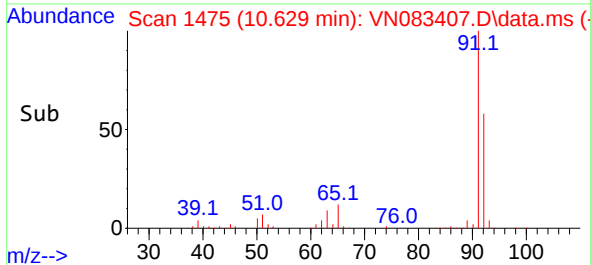
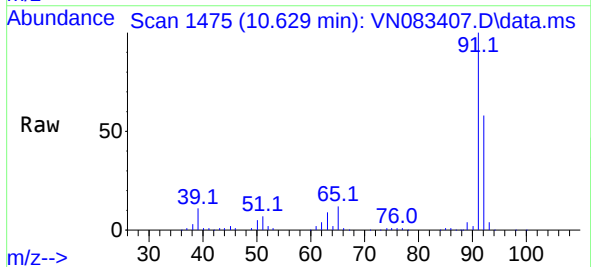


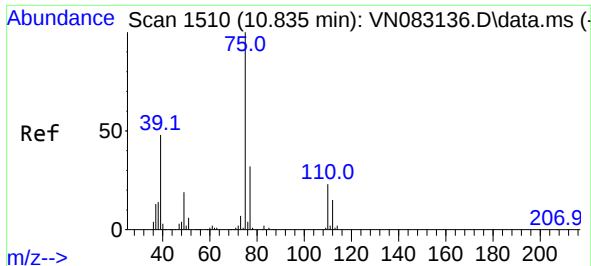
Tgt Ion: 43 Resp: 668269
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4



#52
Toluene
Concen: 43.441 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

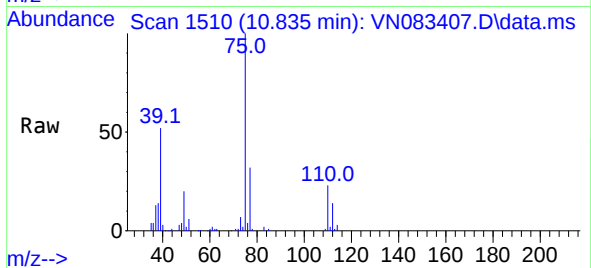
Tgt Ion: 92 Resp: 232096
Ion Ratio Lower Upper
92 100
91 170.4 139.4 209.0



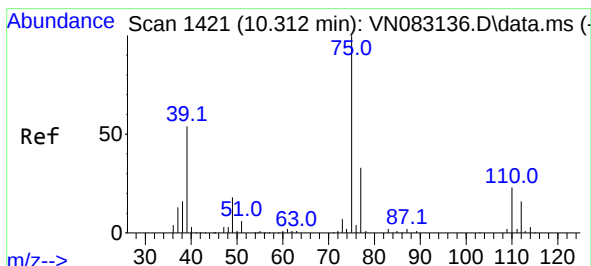
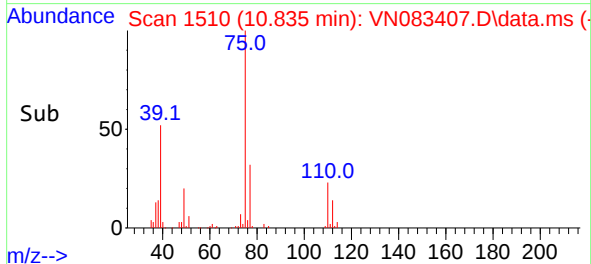
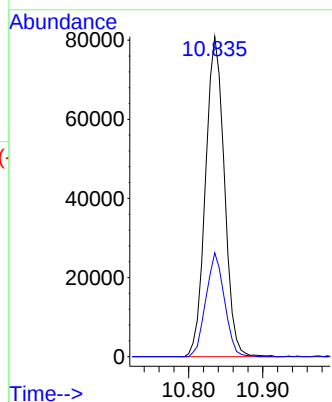


#53
 t-1,3-Dichloropropene
 Concen: 43.082 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083407.D
 Acq: 20 Aug 2024 18:04

Instrument :
 MSVOA_N
 ClientSampleId :

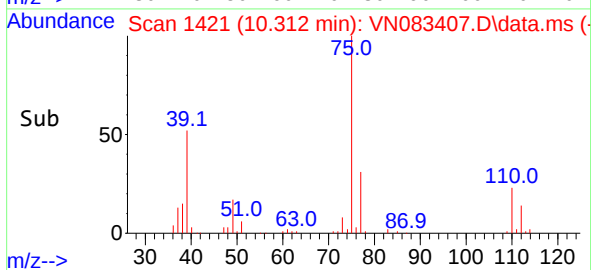
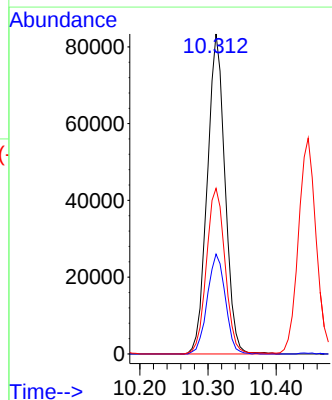
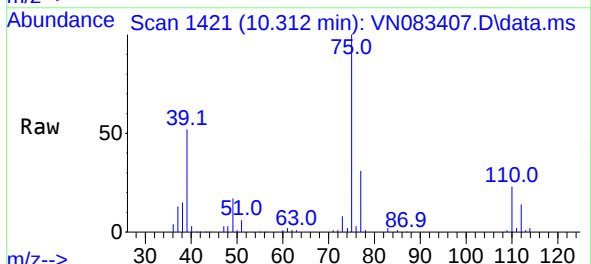


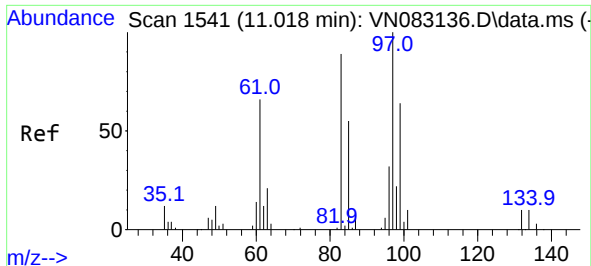
Tgt Ion: 75 Resp: 142761
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 42.883 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083407.D
 Acq: 20 Aug 2024 18:04

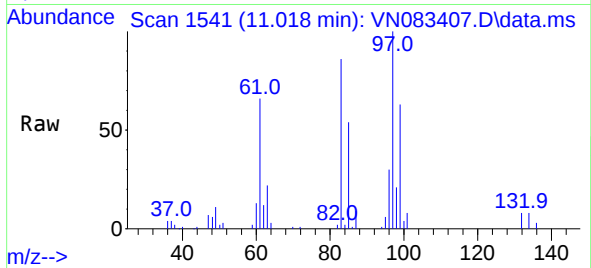
Tgt Ion: 75 Resp: 151145
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.3 36.5
 39 51.8 50.5 75.7





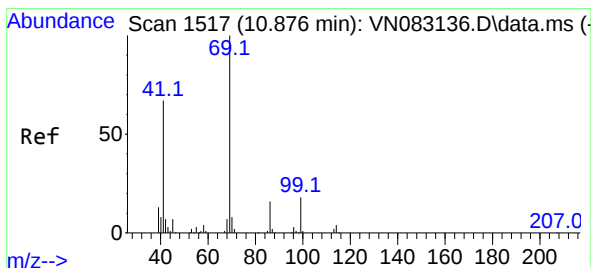
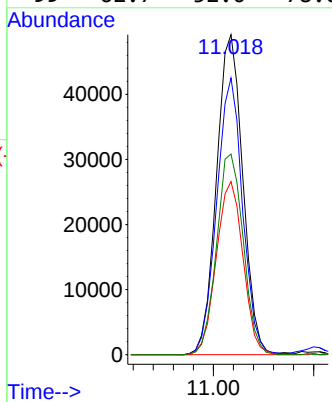
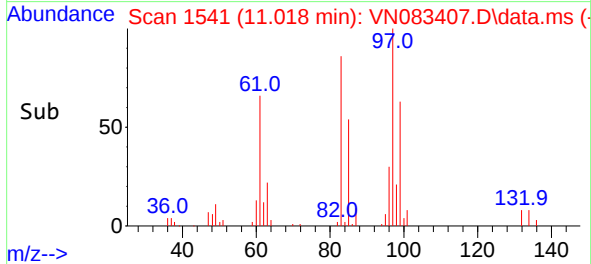
#55
1,1,2-Trichloroethane
Concen: 46.753 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 89519

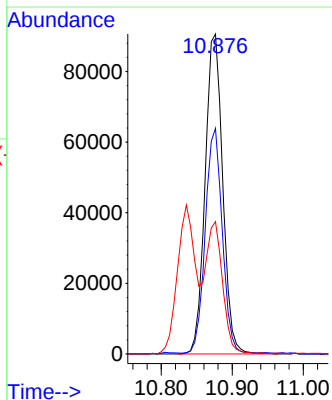
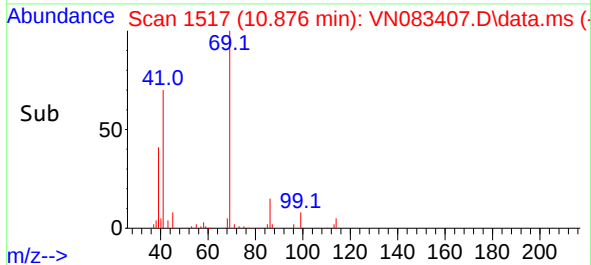
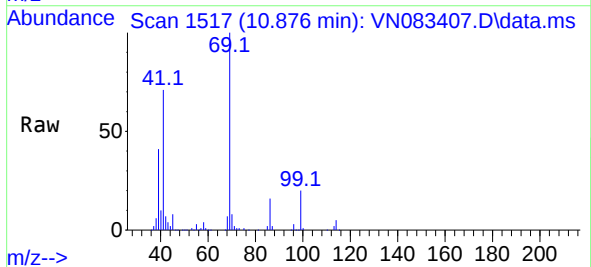
Ion	Ratio	Lower	Upper
97	100		
83	86.4	71.4	107.0
85	54.1	45.8	68.6
99	62.7	52.0	78.0

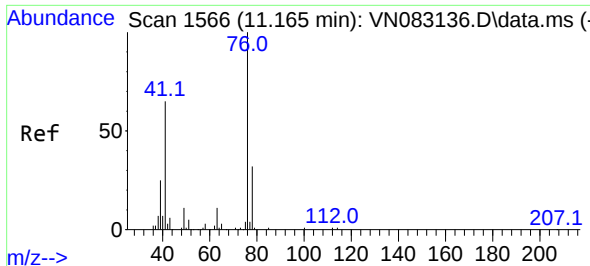


#56
Ethyl methacrylate
Concen: 43.178 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 69 Resp: 155852

Ion	Ratio	Lower	Upper
69	100		
41	67.9	63.4	95.2
39	40.6	37.4	56.0





#57

1,3-Dichloropropane

Concen: 46.051 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

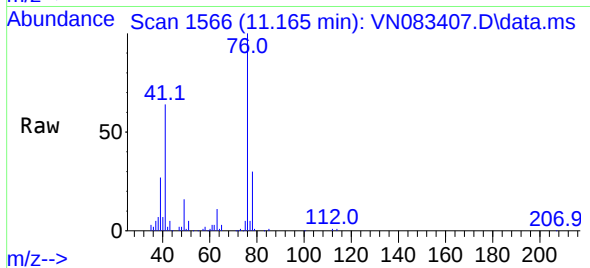
Lab File: VN083407.D

Acq: 20 Aug 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

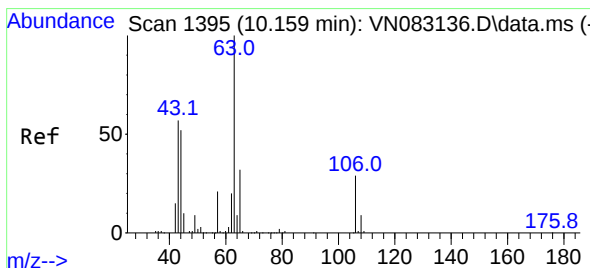
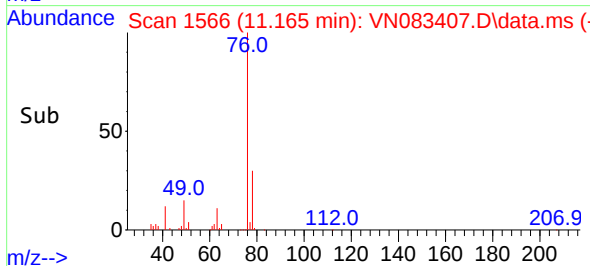
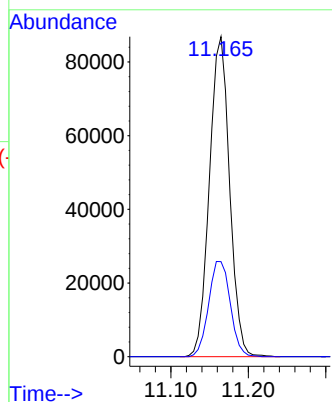


Tgt Ion: 76 Resp: 157164

Ion Ratio Lower Upper

76 100

78 31.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 188.216 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083407.D

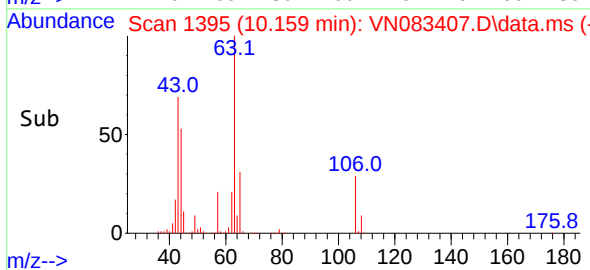
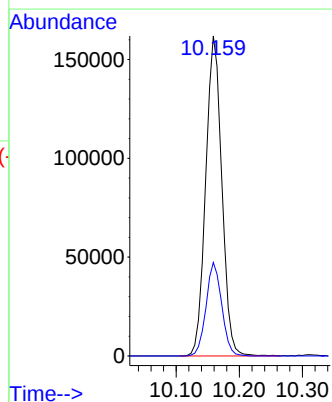
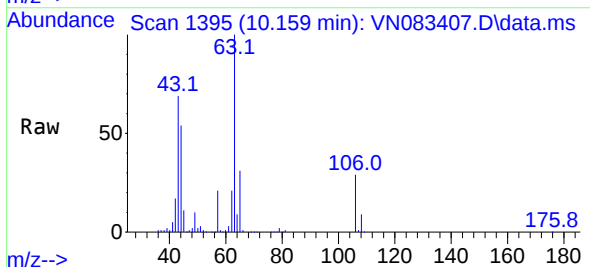
Acq: 20 Aug 2024 18:04

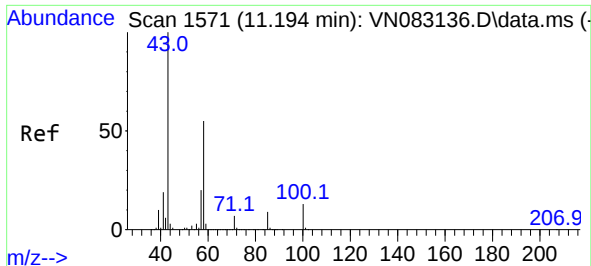
Tgt Ion: 63 Resp: 287174

Ion Ratio Lower Upper

63 100

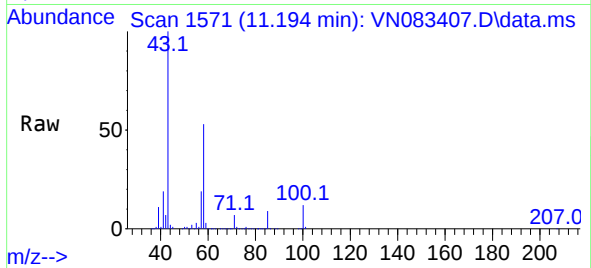
106 28.3 21.4 32.0



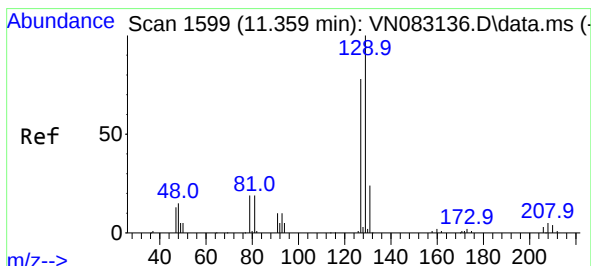
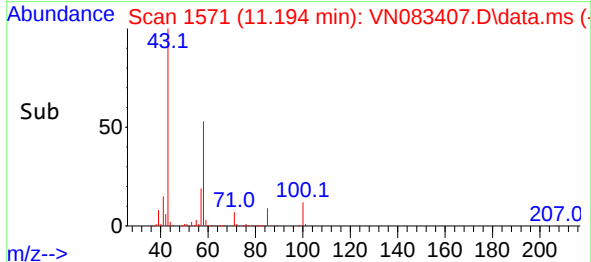
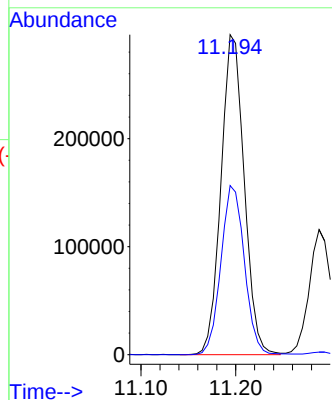


#59
2-Hexanone
Concen: 216.888 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

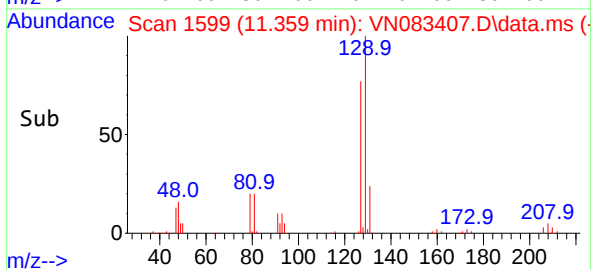
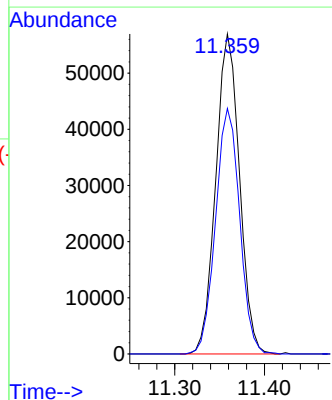
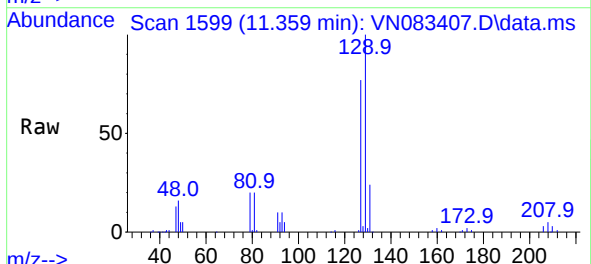


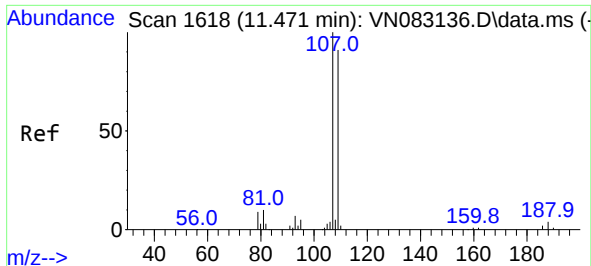
Tgt Ion: 43 Resp: 504286
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8



#60
Dibromochloromethane
Concen: 45.219 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion:129 Resp: 104681
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

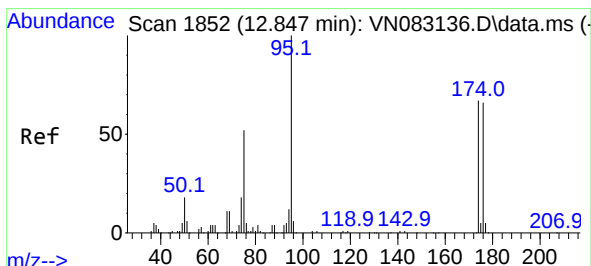
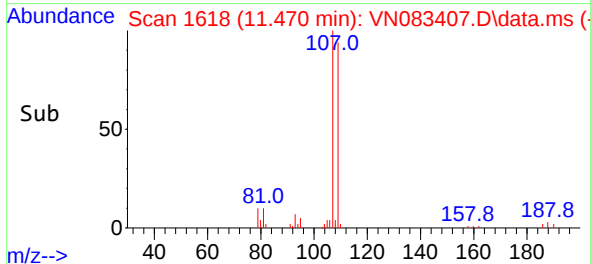
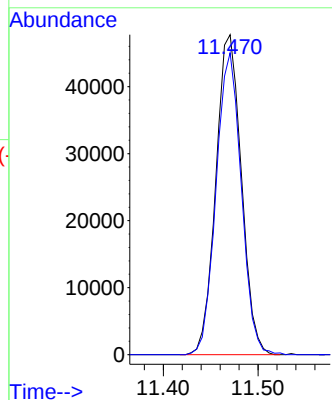
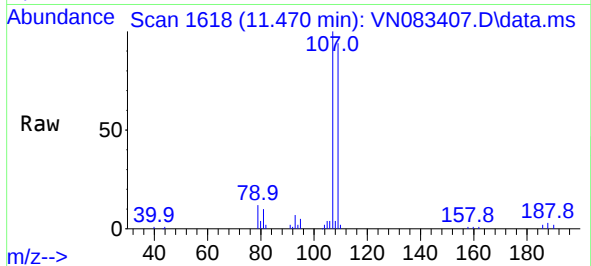




#61
1,2-Dibromoethane
Concen: 44.466 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

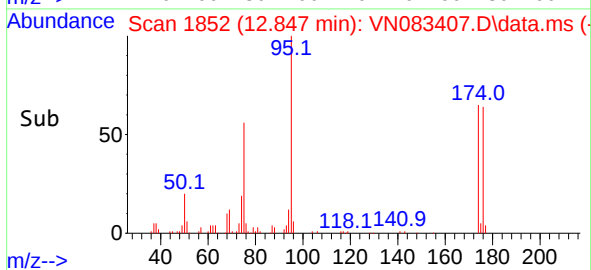
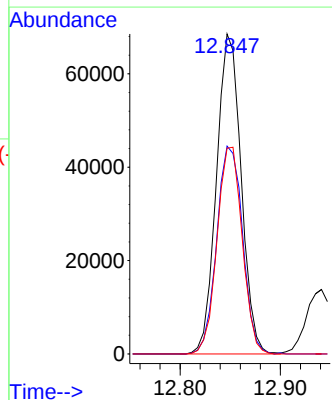
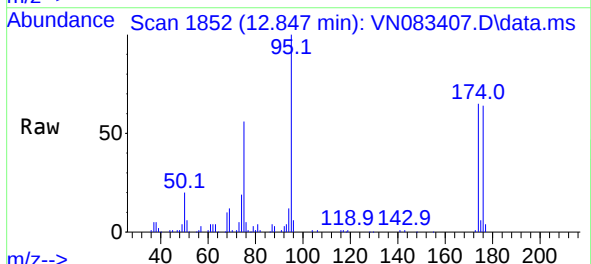
Instrument :
MSVOA_N
ClientSampleId :

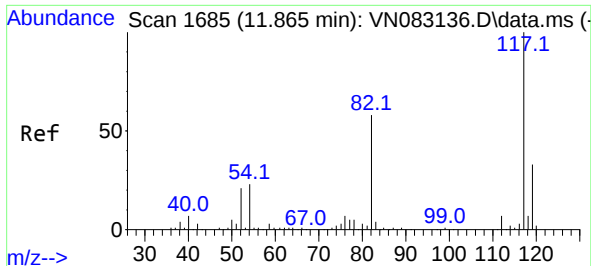
Tgt Ion:107 Resp: 89438
Ion Ratio Lower Upper
107 100
109 93.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 42.882 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

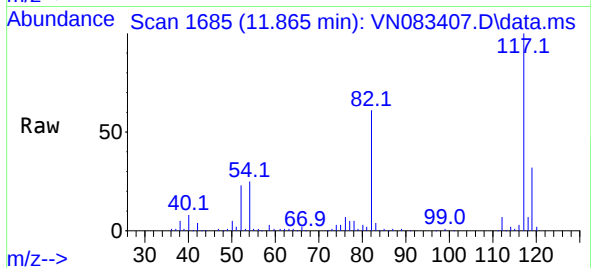
Tgt Ion: 95 Resp: 117016
Ion Ratio Lower Upper
95 100
174 68.1 0.0 159.2
176 65.8 0.0 147.6



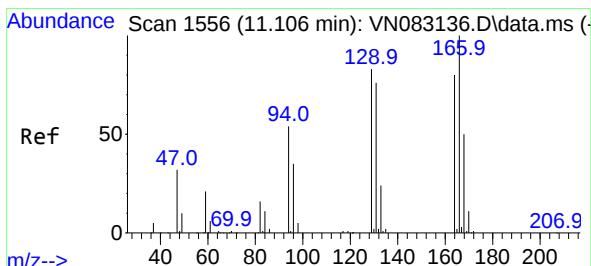
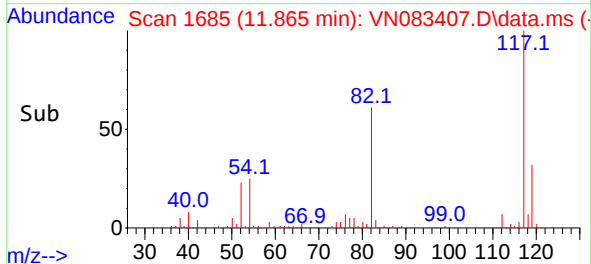
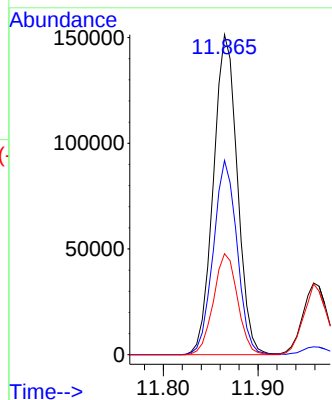


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

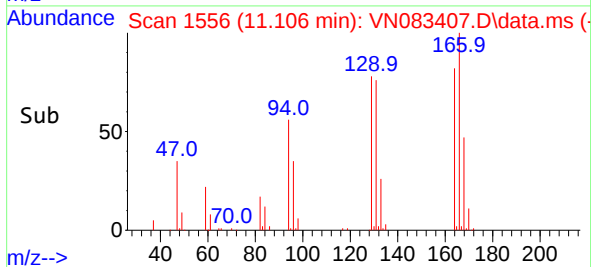
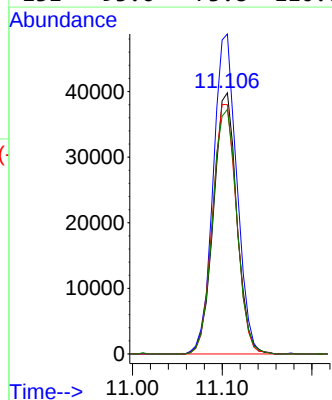
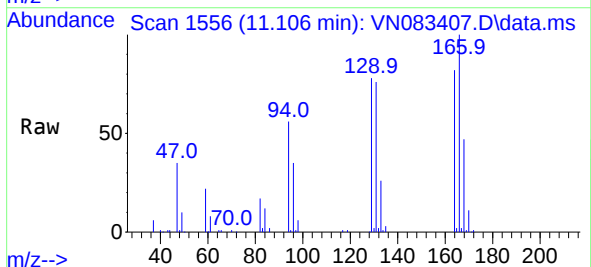


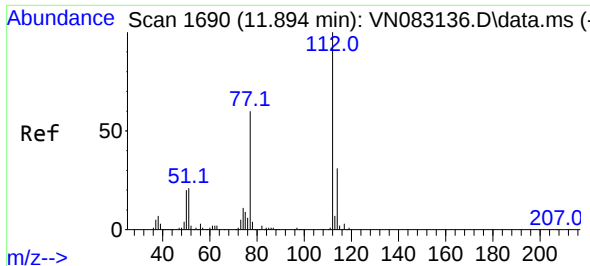
Tgt Ion:117 Resp: 266490
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 40.586 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

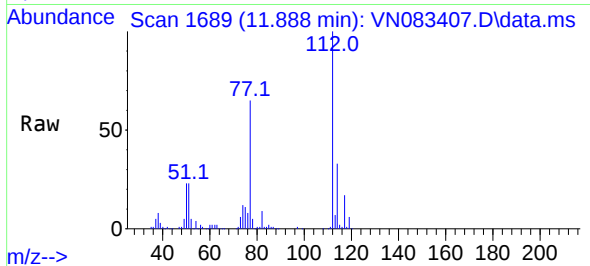
Tgt Ion:164 Resp: 71630
Ion Ratio Lower Upper
164 100
166 122.5 101.4 152.0
129 95.5 75.7 113.5
131 93.6 73.8 110.6



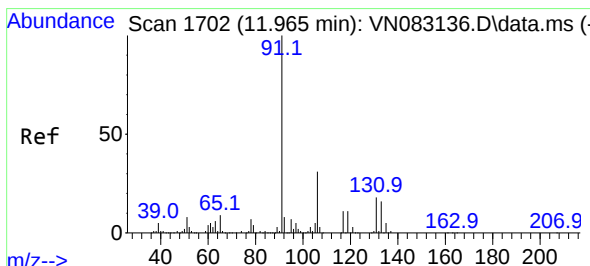
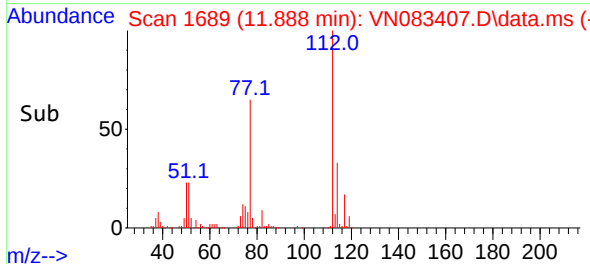
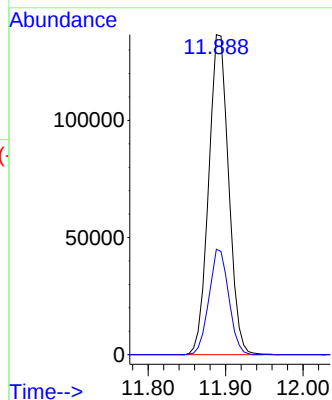


#65
Chlorobenzene
Concen: 41.547 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

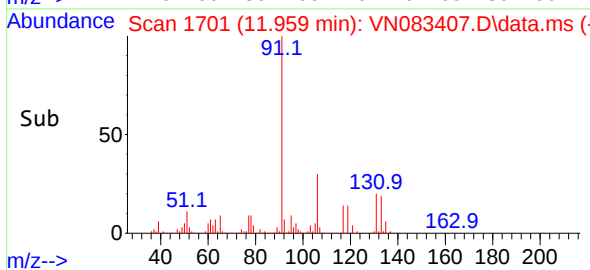
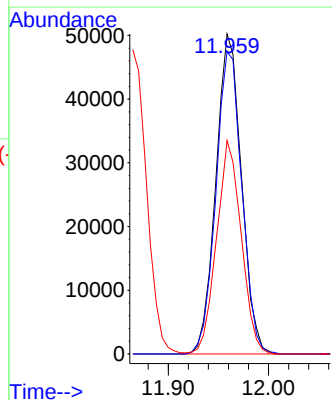
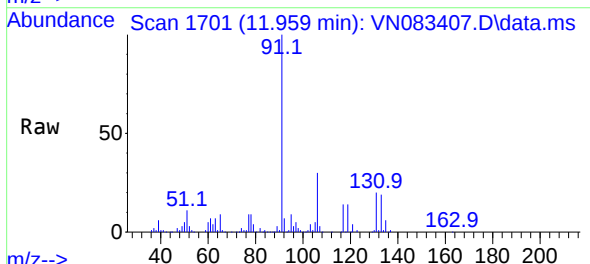


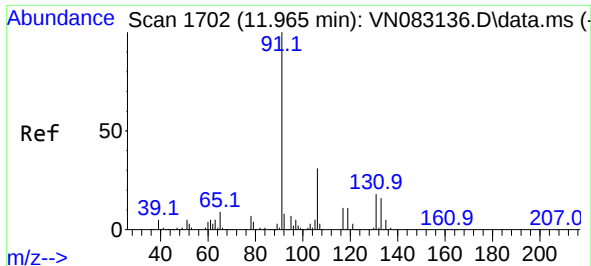
Tgt Ion:112 Resp: 244673
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 42.729 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion:131 Resp: 88748
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 64.5 32.5 97.4





#67

Ethyl Benzene

Concen: 41.886 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083407.D

Acq: 20 Aug 2024 18:04

Instrument :

MSVOA_N

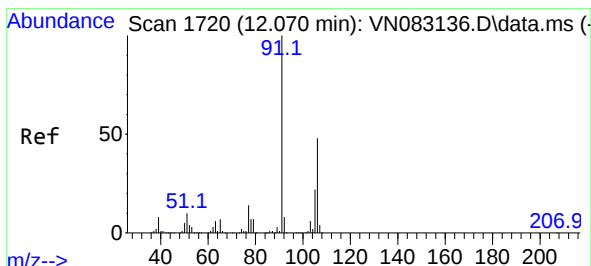
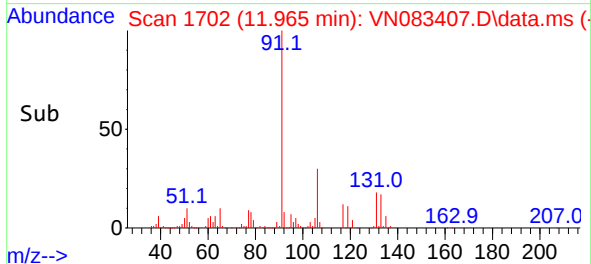
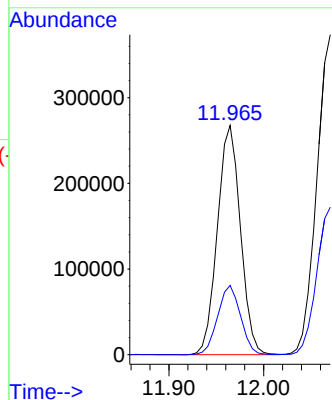
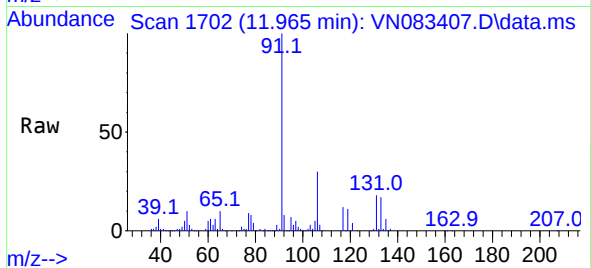
ClientSampleId :

Tgt Ion: 91 Resp: 452513

Ion Ratio Lower Upper

91 100

106 30.2 24.0 36.0



#68

m/p-Xylenes

Concen: 84.216 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083407.D

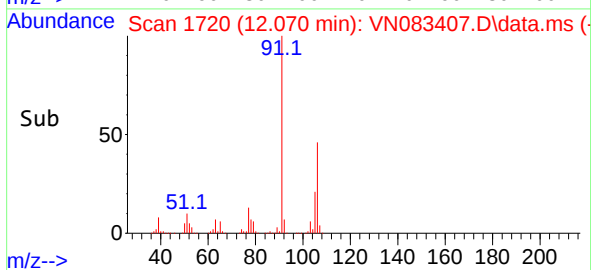
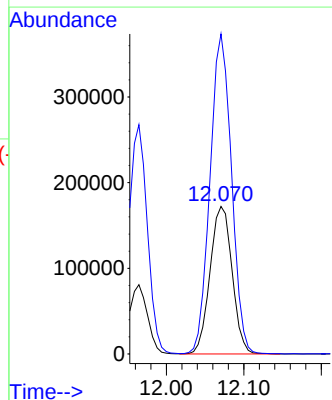
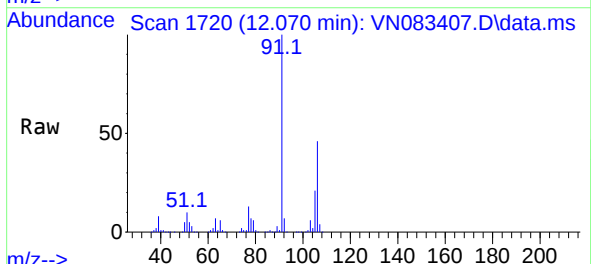
Acq: 20 Aug 2024 18:04

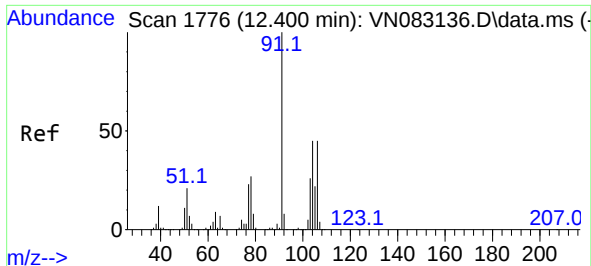
Tgt Ion:106 Resp: 340812

Ion Ratio Lower Upper

106 100

91 211.5 166.1 249.1

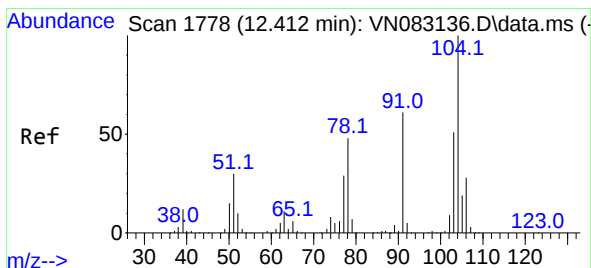
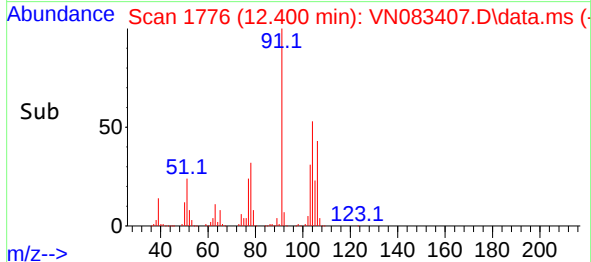
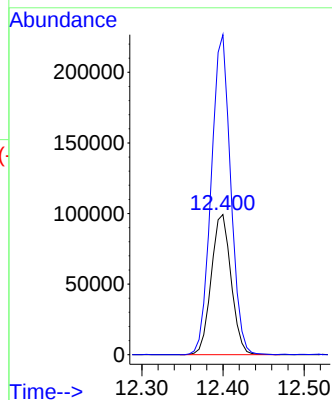
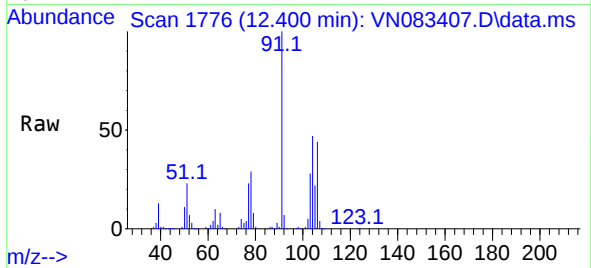




#69
o-Xylene
Concen: 42.220 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

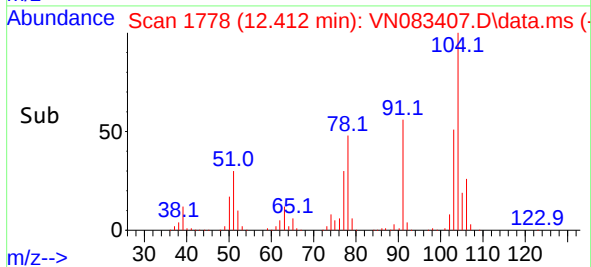
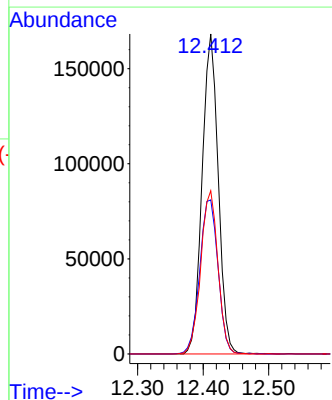
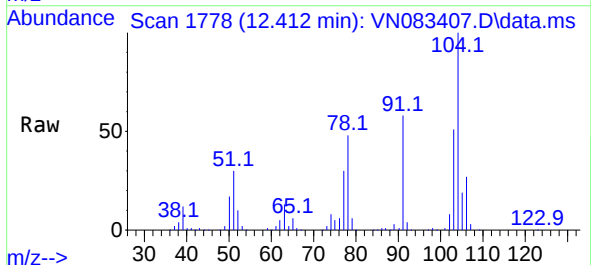
Instrument :
MSVOA_N
ClientSampleId :

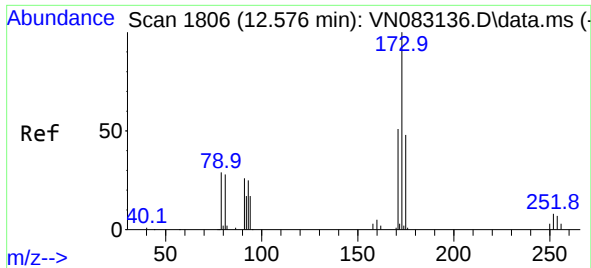
Tgt Ion:106 Resp: 168511
Ion Ratio Lower Upper
106 100
91 223.5 111.3 333.9



#70
Styrene
Concen: 42.970 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

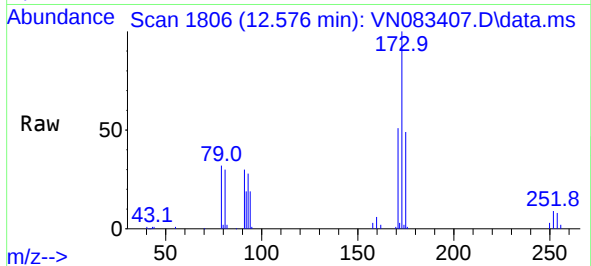
Tgt Ion:104 Resp: 288053
Ion Ratio Lower Upper
104 100
78 54.8 41.6 62.4
103 54.4 44.0 66.0



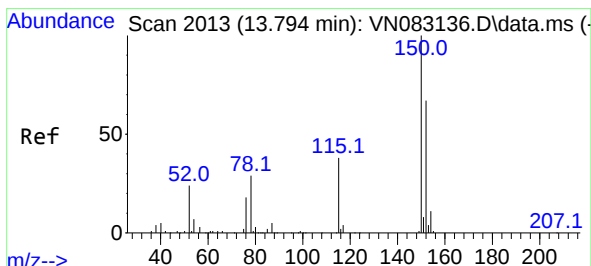
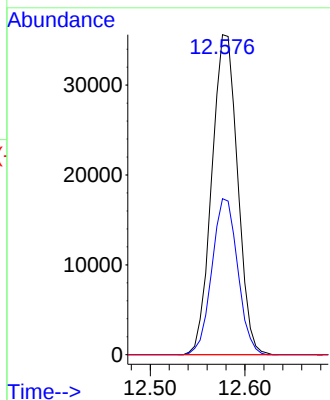
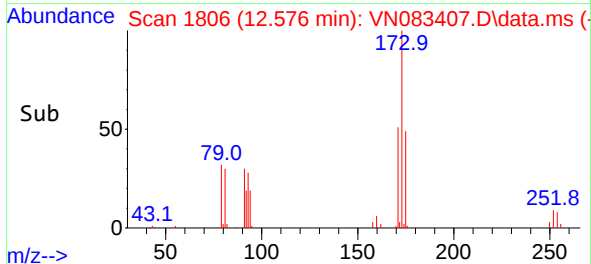


#71
Bromoform
Concen: 42.845 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

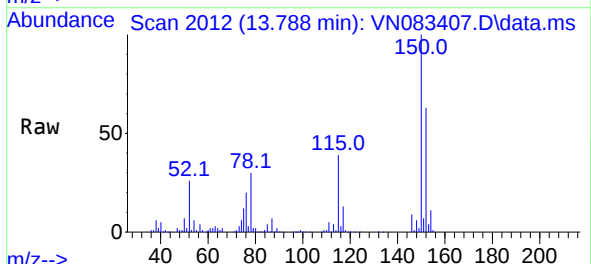
Instrument :
MSVOA_N
ClientSampleId :



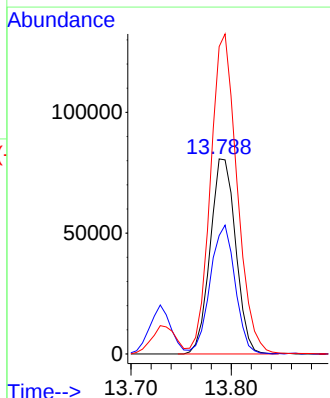
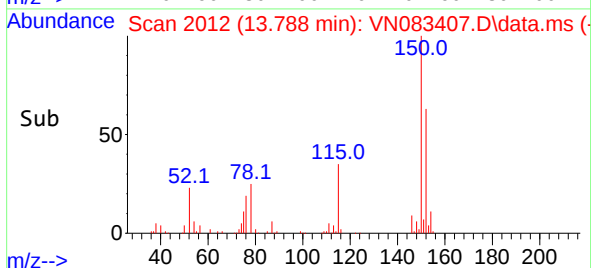
Tgt Ion:173 Resp: 67415
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0

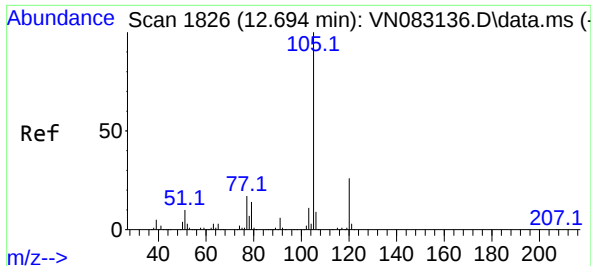


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04



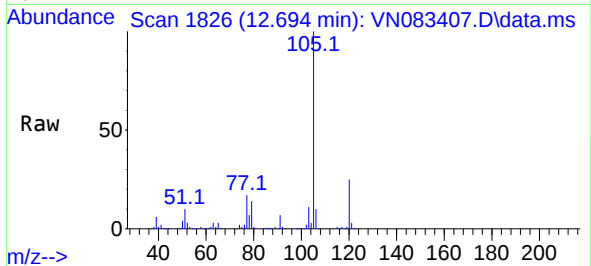
Tgt Ion:152 Resp: 142585
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 171.3 0.0 348.6



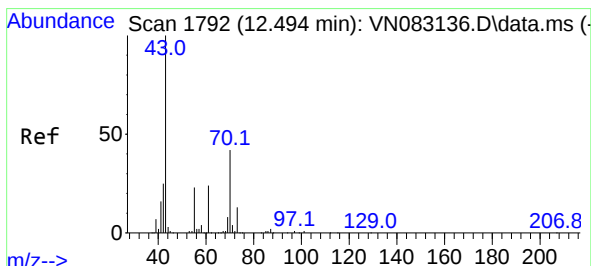
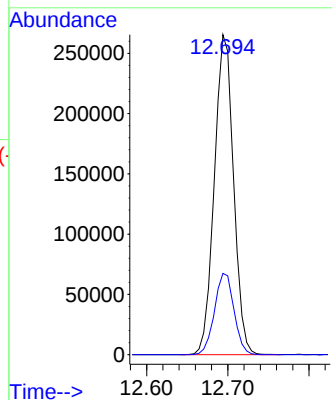
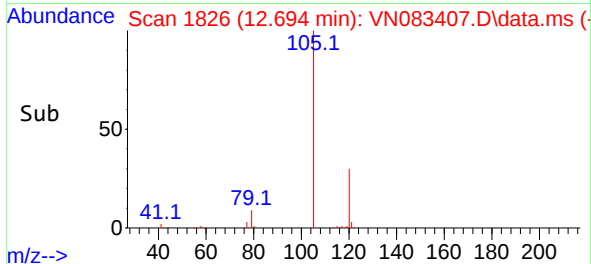


#73
Isopropylbenzene
Concen: 36.583 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

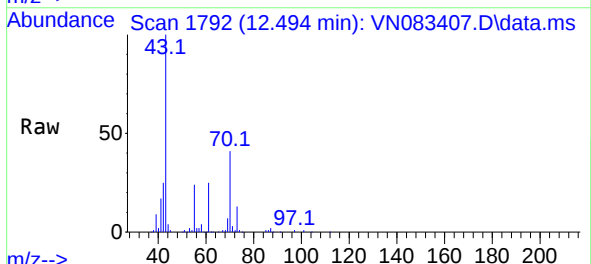
Instrument :
MSVOA_N
ClientSampleId :



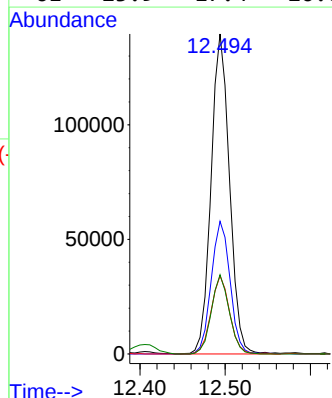
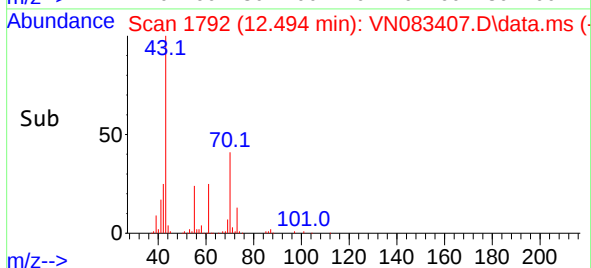
Tgt Ion:105 Resp: 436291
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

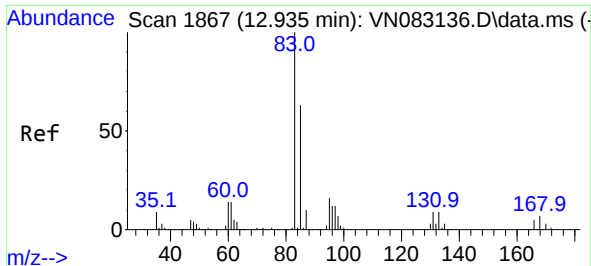


#74
N-ethyl acetate
Concen: 36.042 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04



Tgt Ion: 43 Resp: 210250
Ion Ratio Lower Upper
43 100
70 42.4 29.8 44.6
55 24.4 18.7 28.1
61 23.9 17.4 26.0

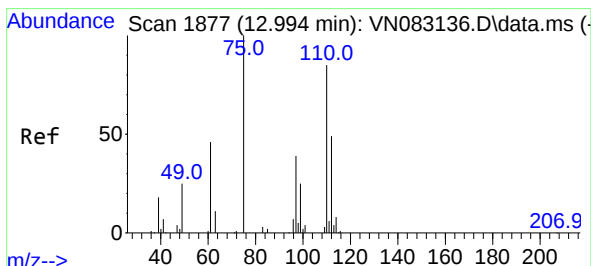
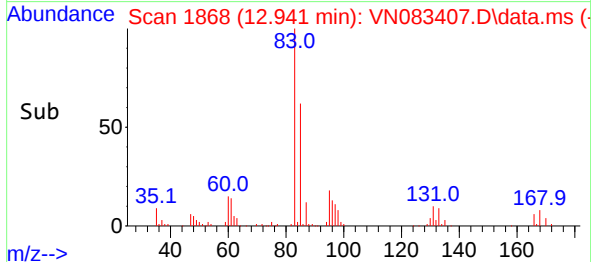
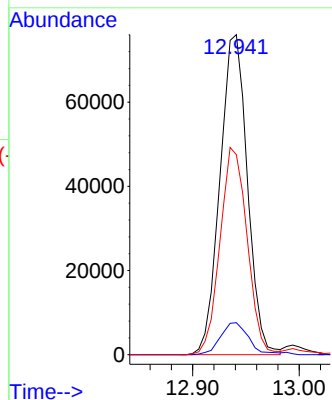
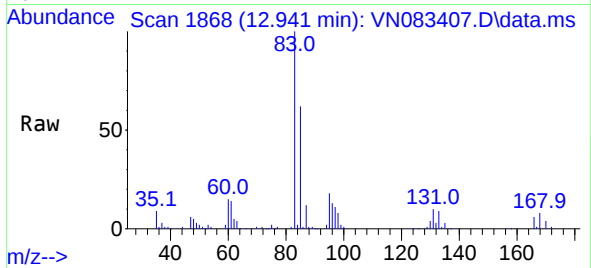




#75
1,1,2,2-Tetrachloroethane
Concen: 40.375 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

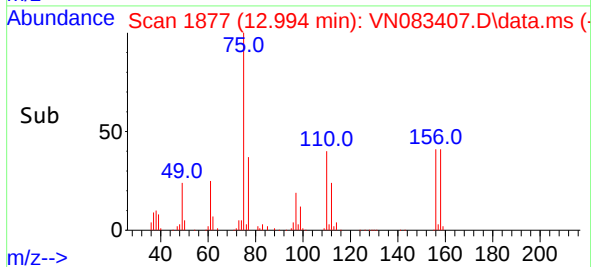
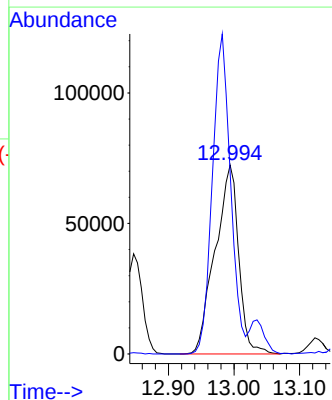
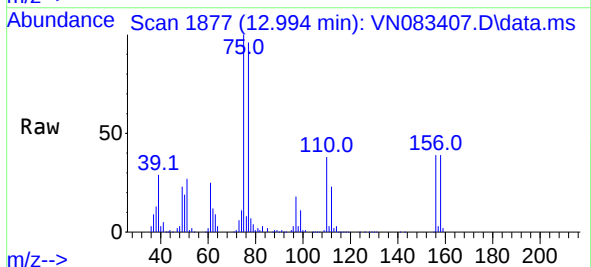
Instrument :
MSVOA_N
ClientSampleId :

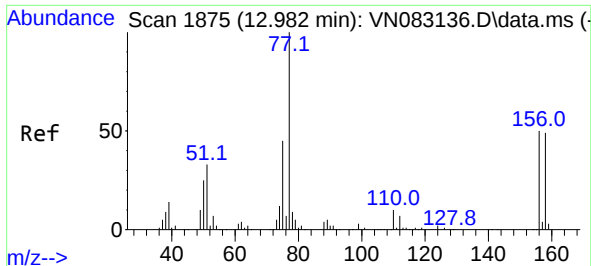
Tgt Ion: 83 Resp: 136191
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 57.528 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 75 Resp: 180026
Ion Ratio Lower Upper
75 100
77 131.0 110.9 332.6

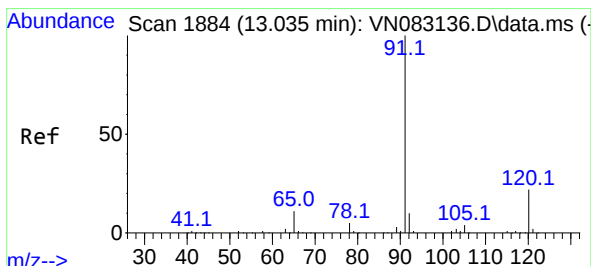
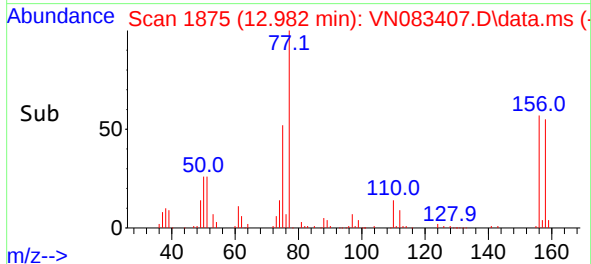
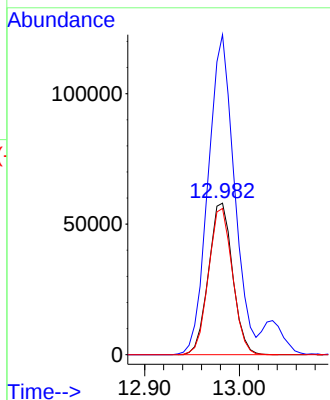
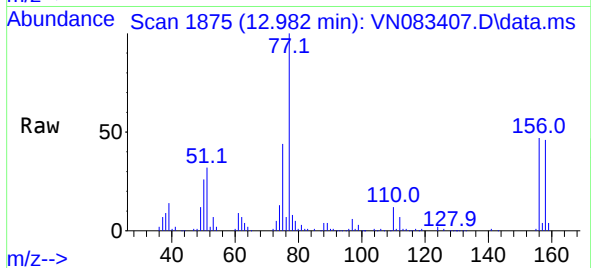




#77
Bromobenzene
Concen: 38.628 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

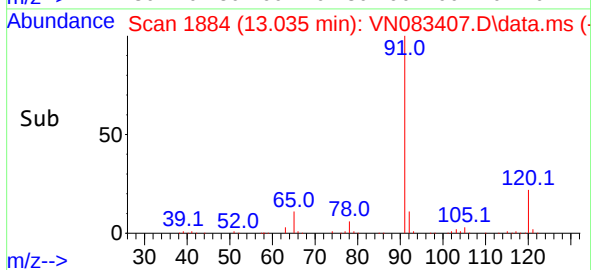
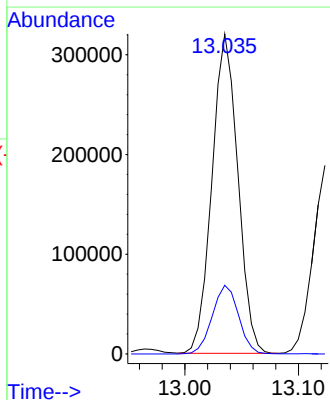
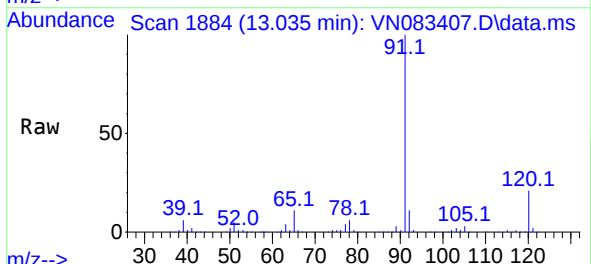
Instrument :
MSVOA_N
ClientSampleId :

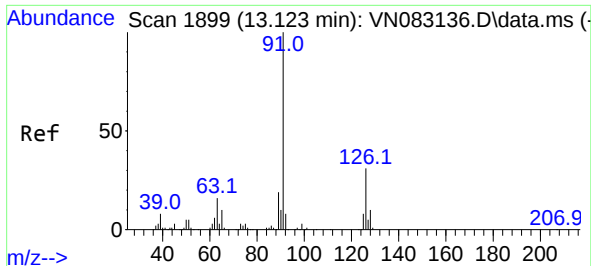
Tgt Ion:156 Resp: 102336
Ion Ratio Lower Upper
156 100
77 230.4 111.3 333.8
158 96.1 48.3 144.9



#78
n-propylbenzene
Concen: 36.905 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion: 91 Resp: 506810
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

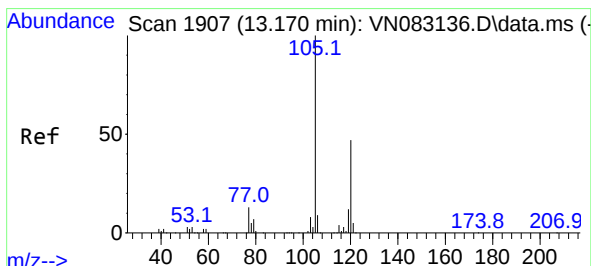
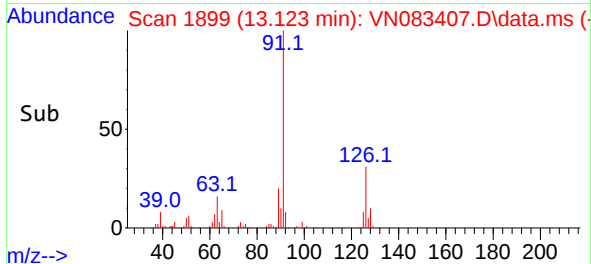
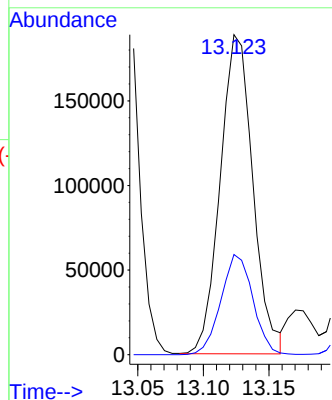
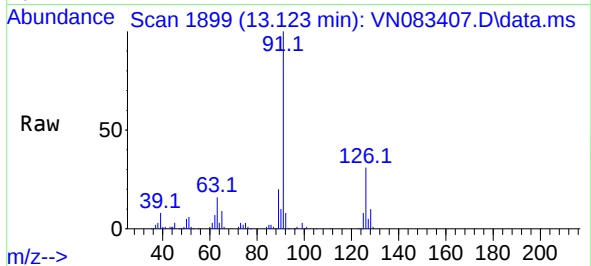




#79
2-Chlorotoluene
Concen: 37.552 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

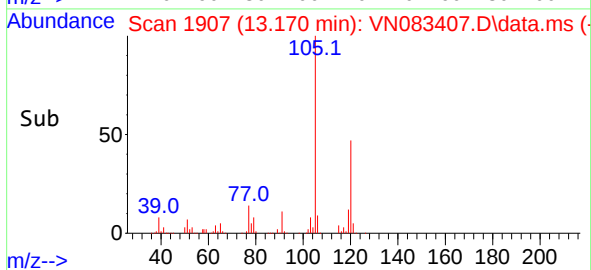
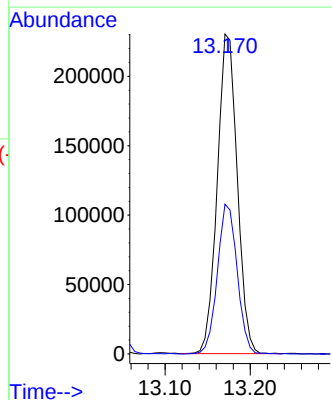
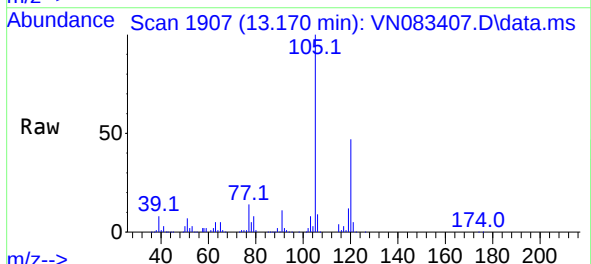
Instrument :
MSVOA_N
ClientSampleId :

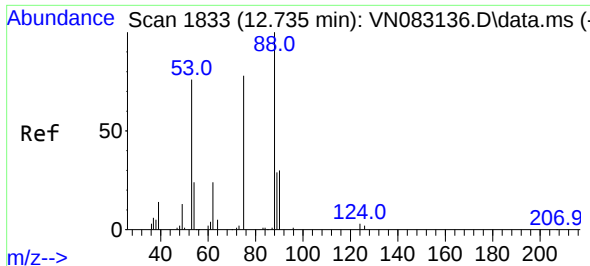
Tgt Ion: 91 Resp: 326945
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 37.643 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

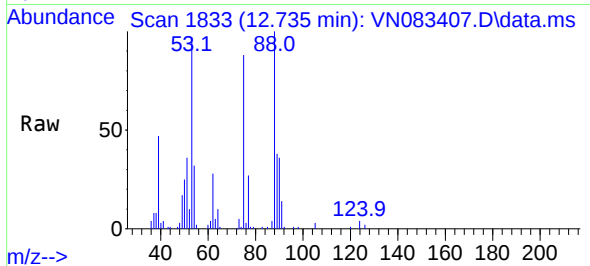
Tgt Ion:105 Resp: 375850
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.8



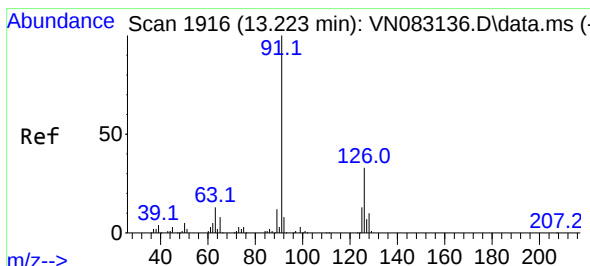
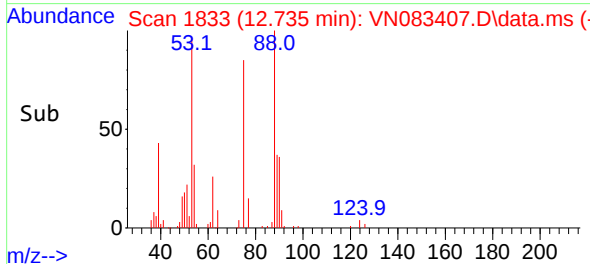
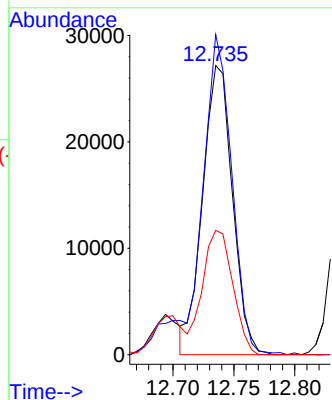


#81
trans-1,4-Dichloro-2-butene
Concen: 32.308 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

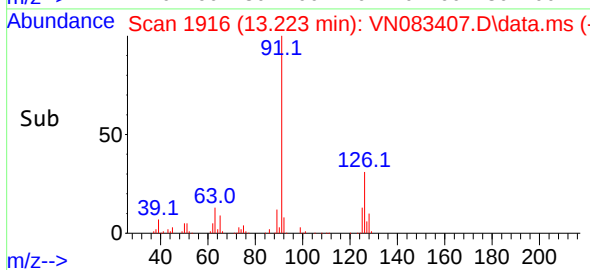
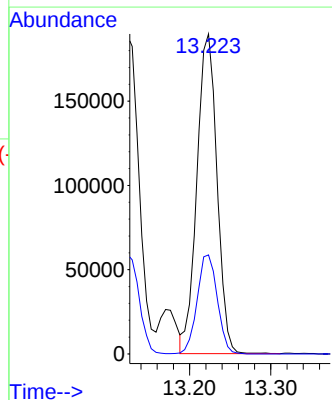
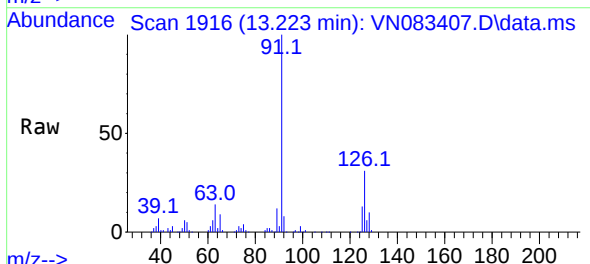


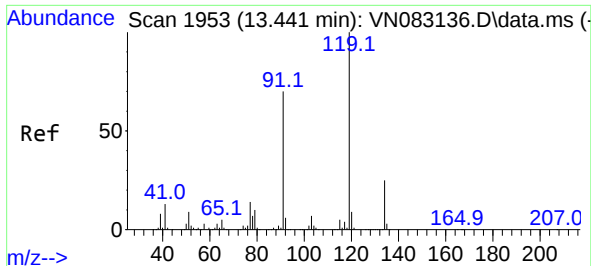
Tgt Ion: 75 Resp: 46480
Ion Ratio Lower Upper
75 100
53 116.5 88.4 132.6
89 43.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 37.278 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

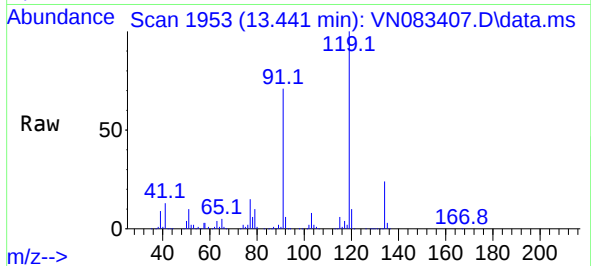
Tgt Ion: 91 Resp: 325553
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



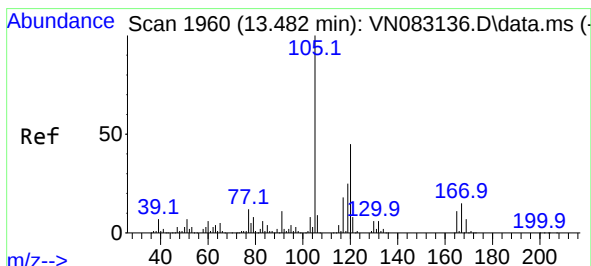
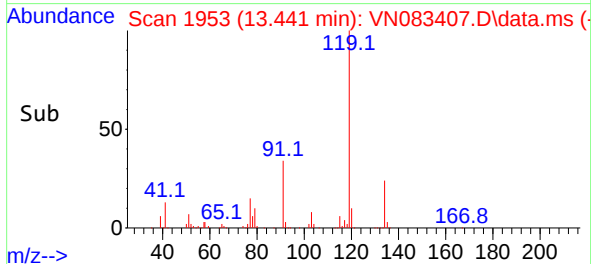
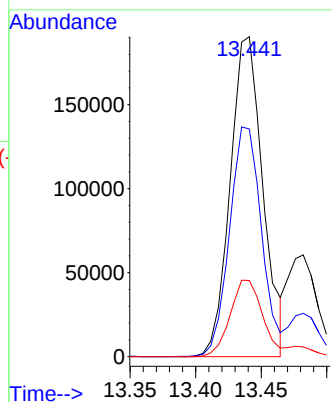


#83
tert-Butylbenzene
Concen: 37.381 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

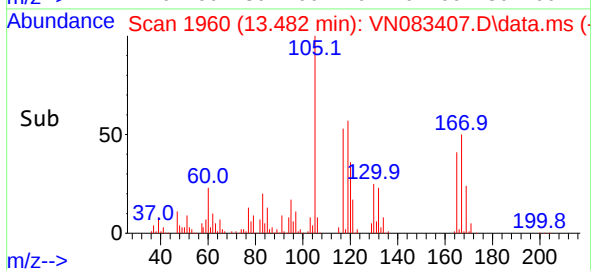
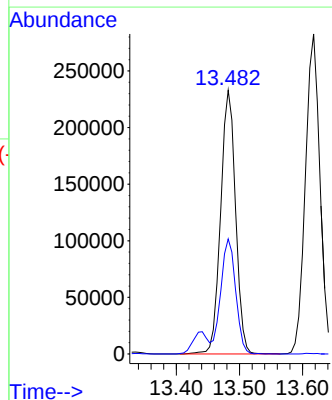
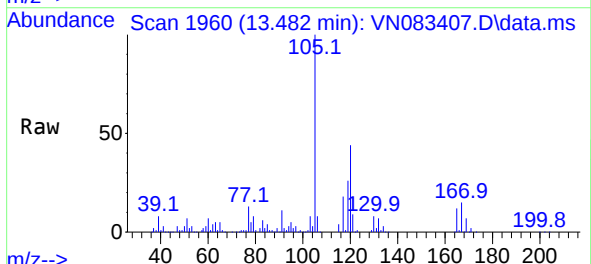


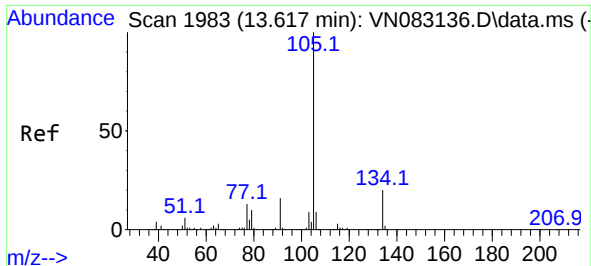
Tgt Ion:119 Resp: 330536
Ion Ratio Lower Upper
119 100
91 70.3 35.0 105.1
134 24.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 38.140 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

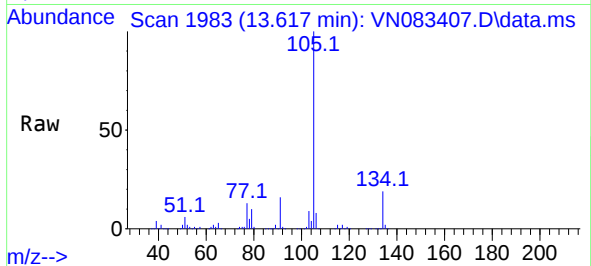
Tgt Ion:105 Resp: 383780
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8



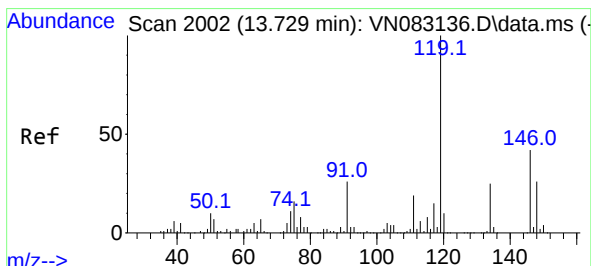
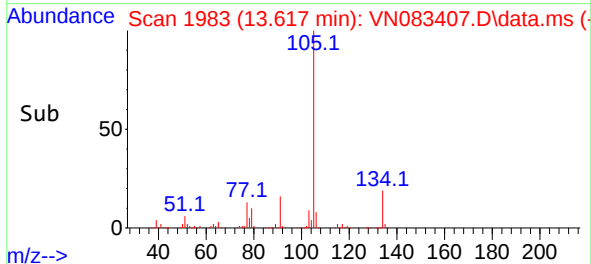
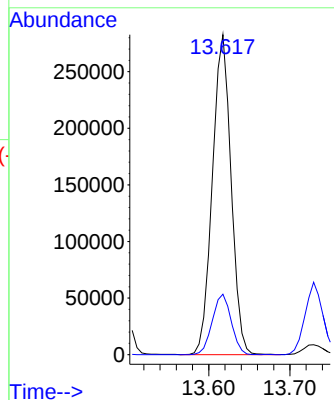


#85
sec-Butylbenzene
Concen: 37.491 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

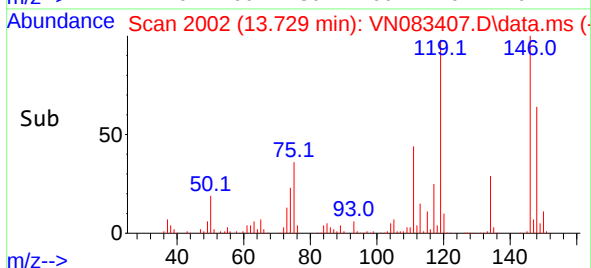
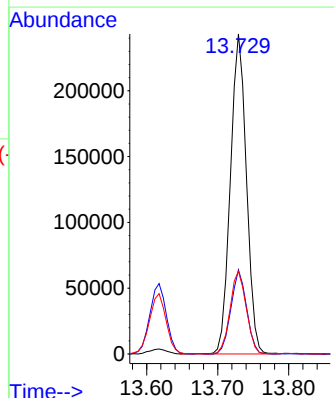
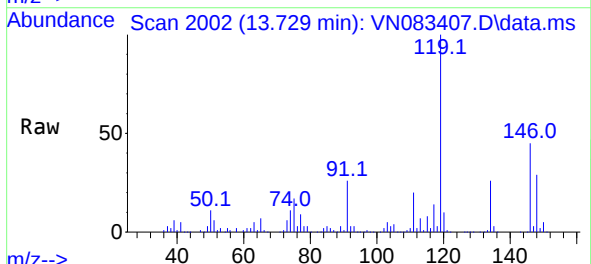


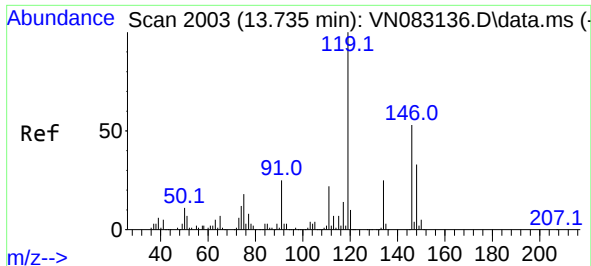
Tgt Ion:105 Resp: 452340
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3



#86
p-Isopropyltoluene
Concen: 38.273 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion:119 Resp: 381278
Ion Ratio Lower Upper
119 100
134 25.5 13.0 39.0
91 26.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 39.043 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083407.D

Acq: 20 Aug 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

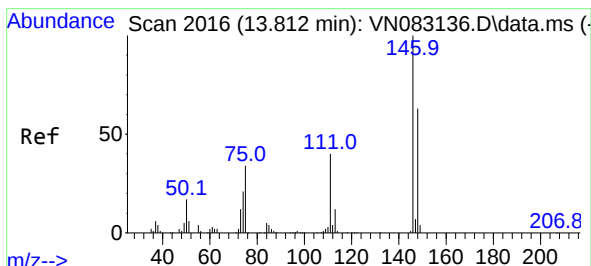
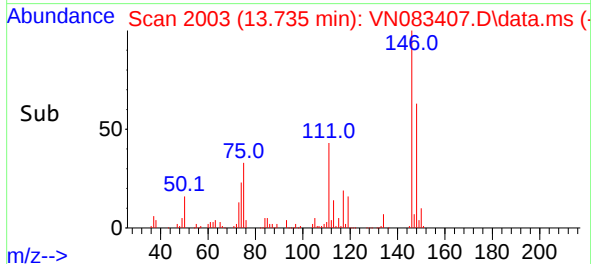
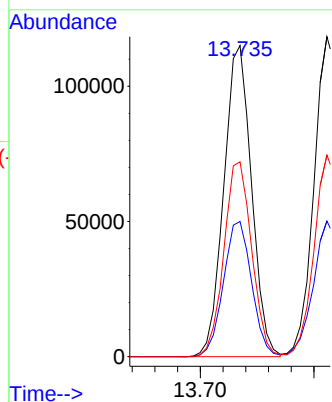
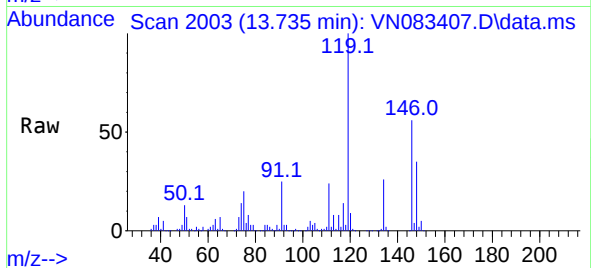
Tgt Ion:146 Resp: 194632

Ion Ratio Lower Upper

146 100

111 44.3 20.6 61.9

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 39.505 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083407.D

Acq: 20 Aug 2024 18:04

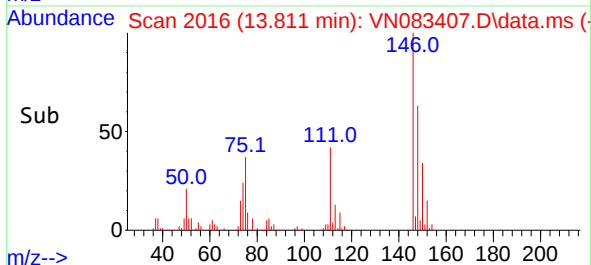
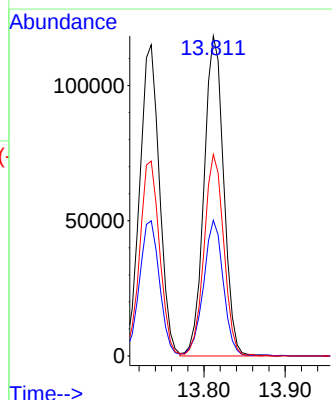
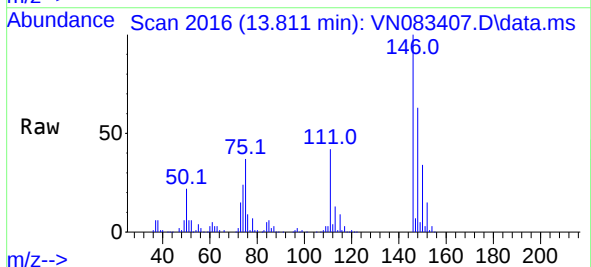
Tgt Ion:146 Resp: 198539

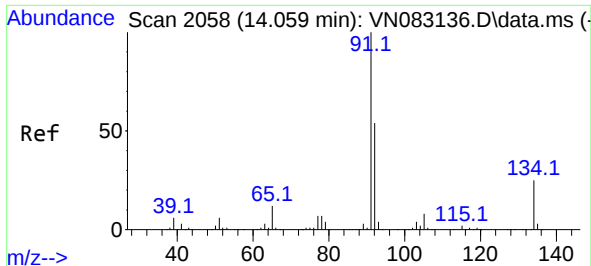
Ion Ratio Lower Upper

146 100

111 42.2 20.1 60.3

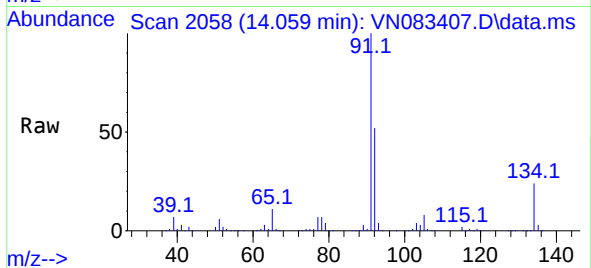
148 63.0 32.2 96.6



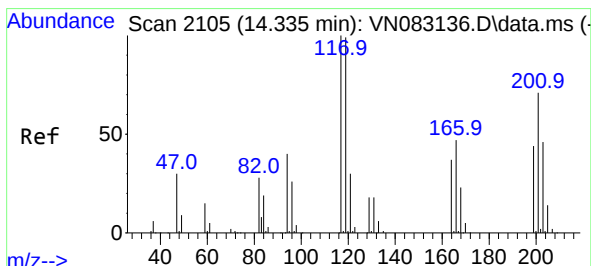
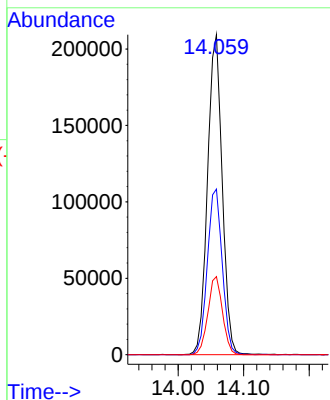
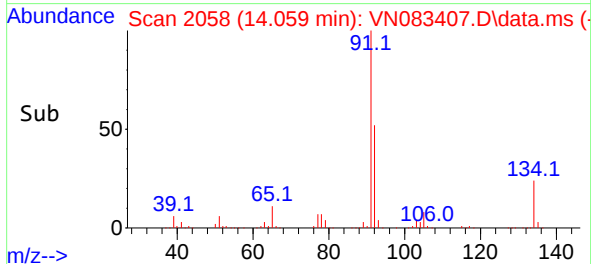


#89
n-Butylbenzene
Concen: 37.709 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

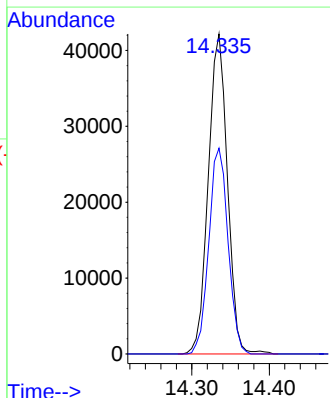
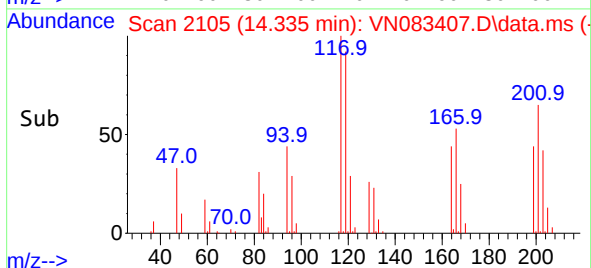
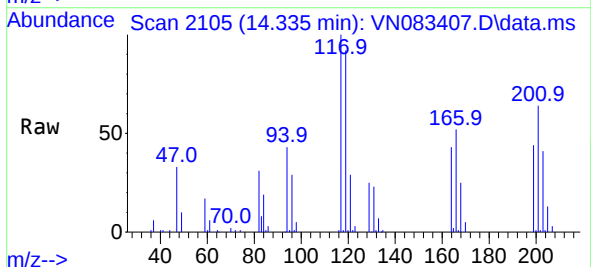


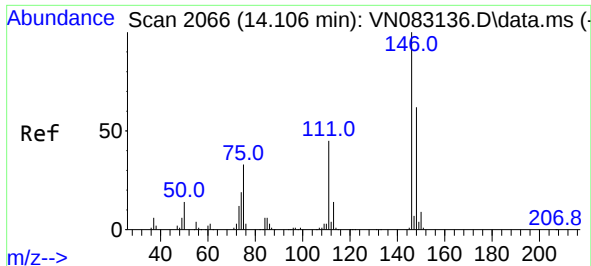
Tgt Ion: 91 Resp: 325507
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 37.598 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

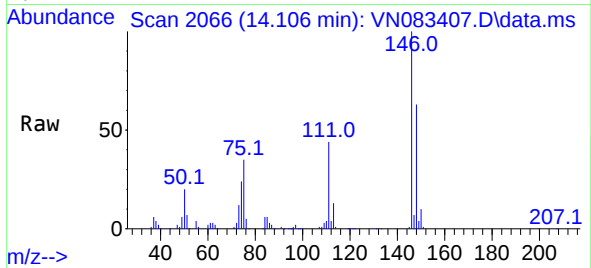
Tgt Ion: 117 Resp: 72363
Ion Ratio Lower Upper
117 100
201 64.6 35.8 107.3



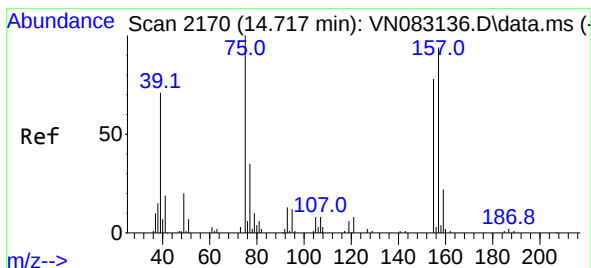
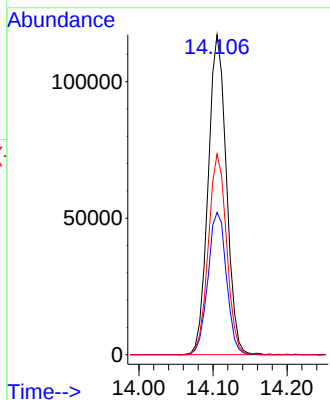
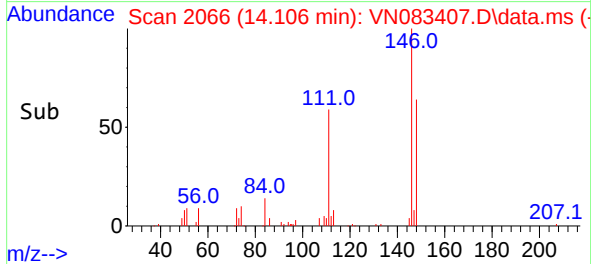


#91
1,2-Dichlorobenzene
Concen: 41.461 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

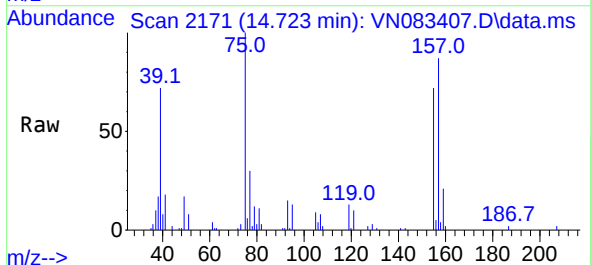
Instrument :
MSVOA_N
ClientSampleId :



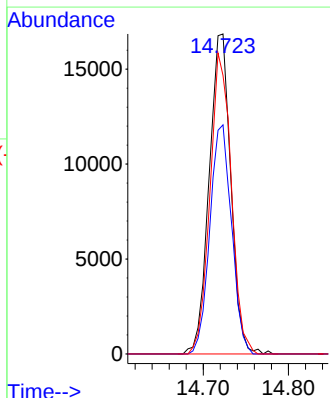
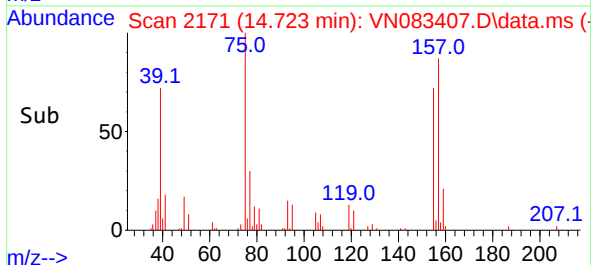
Tgt Ion:146 Resp: 200006
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 62.7 32.1 96.5

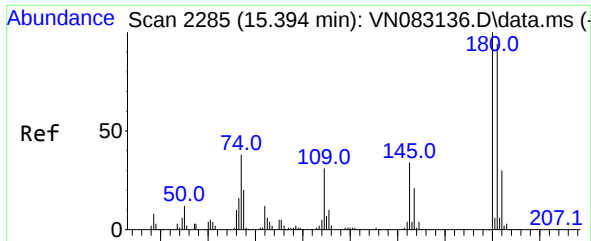


#92
1,2-Dibromo-3-Chloropropane
Concen: 36.267 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04



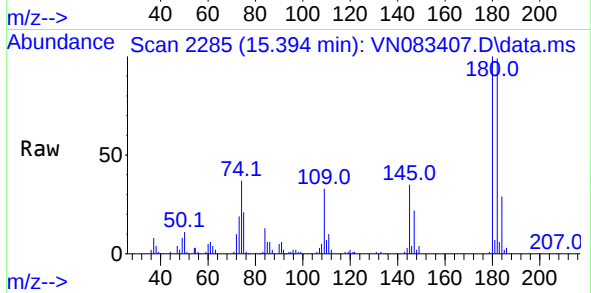
Tgt Ion: 75 Resp: 29685
Ion Ratio Lower Upper
75 100
155 71.7 36.6 109.8
157 92.5 46.9 140.6



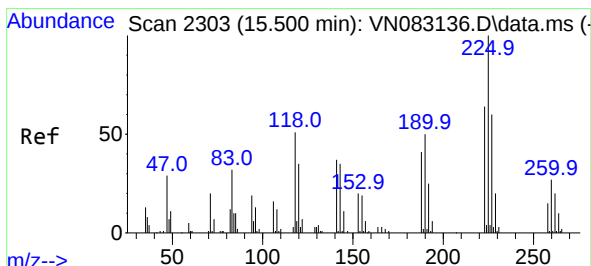
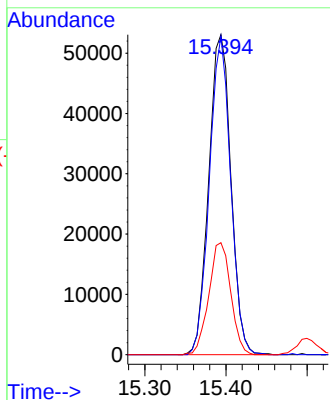
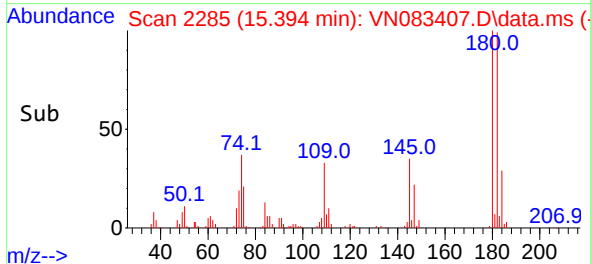


#93
1,2,4-Trichlorobenzene
Concen: 37.263 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

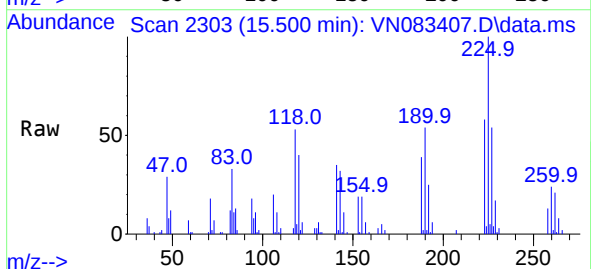
Instrument :
MSVOA_N
ClientSampleId :



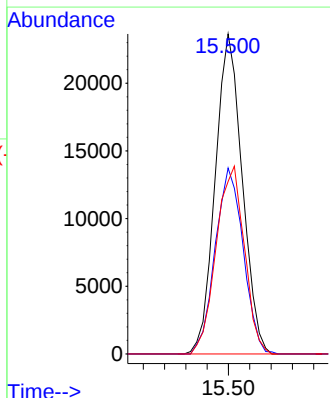
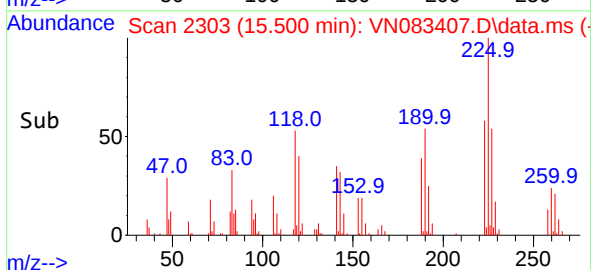
Tgt Ion:180 Resp: 100704
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 34.7 15.7 47.1

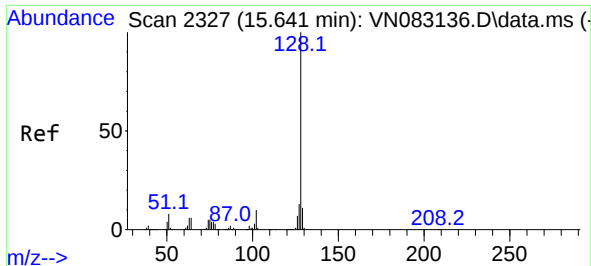


#94
Hexachlorobutadiene
Concen: 34.516 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04



Tgt Ion:225 Resp: 41485
Ion Ratio Lower Upper
225 100
223 60.5 31.9 95.7
227 61.5 32.5 97.5

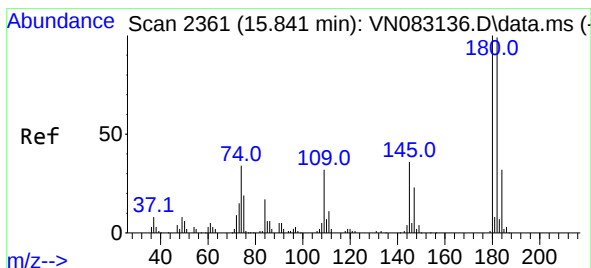
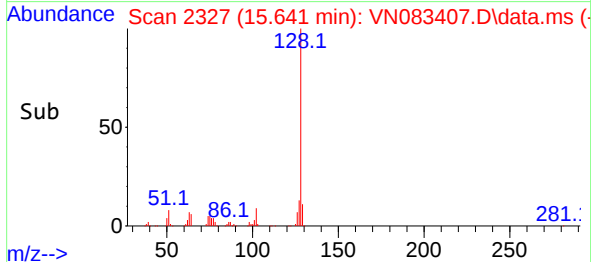
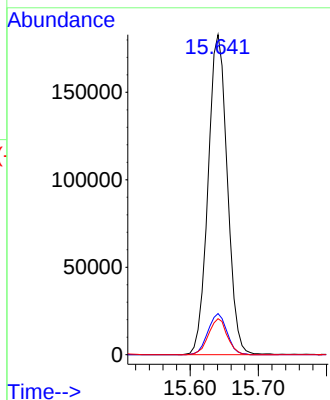
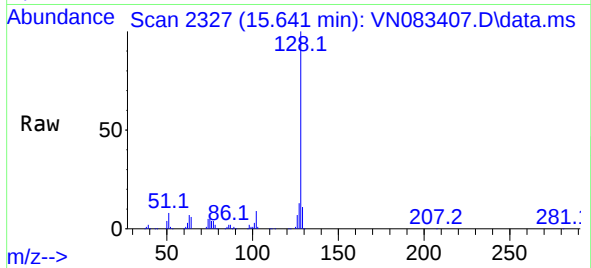




#95
Naphthalene
Concen: 37.541 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 359385
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 38.060 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083407.D
Acq: 20 Aug 2024 18:04

Tgt Ion:180 Resp: 101778
Ion Ratio Lower Upper
180 100
182 95.9 48.9 146.8
145 36.2 16.8 50.4

