

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083223.D
 Acq On : 10 Aug 2024 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 02:01:18 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	156313	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	285902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120524	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	136855	61.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.020%	
35) Dibromofluoromethane	8.165	113	98368	55.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.240%	
50) Toluene-d8	10.565	98	369134	55.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.900%	
62) 4-Bromofluorobenzene	12.853	95	148293	57.142	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 114.280%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	78641	44.365	ug/l	98
3) Chloromethane	2.359	50	94505	52.075	ug/l	99
4) Vinyl Chloride	2.512	62	98036	52.941	ug/l	99
5) Bromomethane	2.942	94	58982	51.332	ug/l	94
6) Chloroethane	3.106	64	61735	53.287	ug/l	99
7) Trichlorofluoromethane	3.489	101	155550	50.848	ug/l	92
8) Diethyl Ether	3.959	74	62309	54.737	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	77989	46.241	ug/l	99
10) Methyl Iodide	4.583	142	117000	52.736	ug/l	94
11) Tert butyl alcohol	5.524	59	148378	320.898	ug/l	98
12) 1,1-Dichloroethene	4.336	96	87865	50.708	ug/l	94
13) Acrolein	4.177	56	96316	319.609	ug/l	100
14) Allyl chloride	5.024	41	144845	44.235	ug/l	95
15) Acrylonitrile	5.718	53	272642	286.702	ug/l	99
16) Acetone	4.430	43	232409	266.949	ug/l	97
17) Carbon Disulfide	4.712	76	233641	46.082	ug/l	98
18) Methyl Acetate	5.024	43	151267	58.316	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	349300	55.849	ug/l	98
20) Methylene Chloride	5.277	84	103218	51.514	ug/l	# 83
21) trans-1,2-Dichloroethene	5.789	96	93534	52.228	ug/l	92
22) Diisopropyl ether	6.671	45	345550	56.140	ug/l	96
23) Vinyl Acetate	6.606	43	1924599	305.061	ug/l	96
24) 1,1-Dichloroethane	6.571	63	187195	55.796	ug/l	100
25) 2-Butanone	7.483	43	374844	280.404	ug/l	95
26) 2,2-Dichloropropane	7.494	77	119631	38.396	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	116029	53.690	ug/l	92
28) Bromochloromethane	7.818	49	68896	50.250	ug/l	87
29) Tetrahydrofuran	7.841	42	250356	289.713	ug/l	88
30) Chloroform	7.965	83	199362	57.197	ug/l	96
31) Cyclohexane	8.253	56	139166	42.207	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	182892	55.435	ug/l	95
36) 1,1-Dichloropropene	8.371	75	133644	49.507	ug/l	99
37) Ethyl Acetate	7.559	43	151347	50.073	ug/l	# 95
38) Carbon Tetrachloride	8.365	117	153564	50.506	ug/l	98
39) Methylcyclohexane	9.600	83	134167	40.464	ug/l	95
40) Benzene	8.606	78	415382	51.652	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	86013	50.049	ug/l	95
42) 1,2-Dichloroethane	8.671	62	162854	55.591	ug/l	100
43) Isopropyl Acetate	8.688	43	273855	52.407	ug/l #	94
44) Trichloroethene	9.353	130	96581	50.456	ug/l	92
45) 1,2-Dichloropropane	9.624	63	102541	53.717	ug/l	99
46) Dibromomethane	9.712	93	74392	54.445	ug/l	98
47) Bromodichloromethane	9.888	83	162296	52.900	ug/l	100
48) Methyl methacrylate	9.682	41	130847	52.362	ug/l	92
49) 1,4-Dioxane	9.700	88	46922	1040.806	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	803197	281.011	ug/l	93
52) Toluene	10.629	92	264608	52.076	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	162736	51.639	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	165813	49.467	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	99513	54.649	ug/l	98
56) Ethyl methacrylate	10.877	69	182284	53.101	ug/l	90
57) 1,3-Dichloropropane	11.165	76	175142	53.962	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	391899	270.079	ug/l	97
59) 2-Hexanone	11.194	43	614396	277.851	ug/l	93
60) Dibromochloromethane	11.359	129	119854	54.440	ug/l	99
61) 1,2-Dibromoethane	11.471	107	102672	53.673	ug/l	98
64) Tetrachloroethene	11.106	164	85062	51.070	ug/l	98
65) Chlorobenzene	11.894	112	285715	51.409	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	101501	51.783	ug/l	99
67) Ethyl Benzene	11.965	91	520174	51.020	ug/l	99
68) m/p-Xylenes	12.071	106	391022	102.385	ug/l	98
69) o-Xylene	12.400	106	193080	51.260	ug/l	99
70) Styrene	12.412	104	328096	51.862	ug/l	98
71) Bromoform	12.576	173	78968	53.180	ug/l #	98
73) Isopropylbenzene	12.694	105	500671	49.665	ug/l	100
74) N-amyl acetate	12.494	43	248324	50.360	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	147448	51.714	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	201117	76.031	ug/l	44
77) Bromobenzene	12.982	156	113930	50.876	ug/l	96
78) n-propylbenzene	13.035	91	585113	50.406	ug/l	100
79) 2-Chlorotoluene	13.123	91	370687	50.369	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	423506	50.179	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	48517	39.897	ug/l	98
82) 4-Chlorotoluene	13.223	91	371128	50.275	ug/l	97
83) tert-Butylbenzene	13.441	119	372565	49.847	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	435415	51.192	ug/l	99
85) sec-Butylbenzene	13.618	105	508965	49.905	ug/l	100
86) p-Isopropyltoluene	13.729	119	426217	50.615	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	211710	50.243	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	213175	50.182	ug/l	98
89) n-Butylbenzene	14.059	91	367762	50.402	ug/l	99
90) Hexachloroethane	14.335	117	79966	49.153	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	205821	50.476	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35053	50.664	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	112251	49.138	ug/l	98
94) Hexachlorobutadiene	15.500	225	44523	43.824	ug/l	98
95) Naphthalene	15.641	128	413604	51.113	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	110448	48.863	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

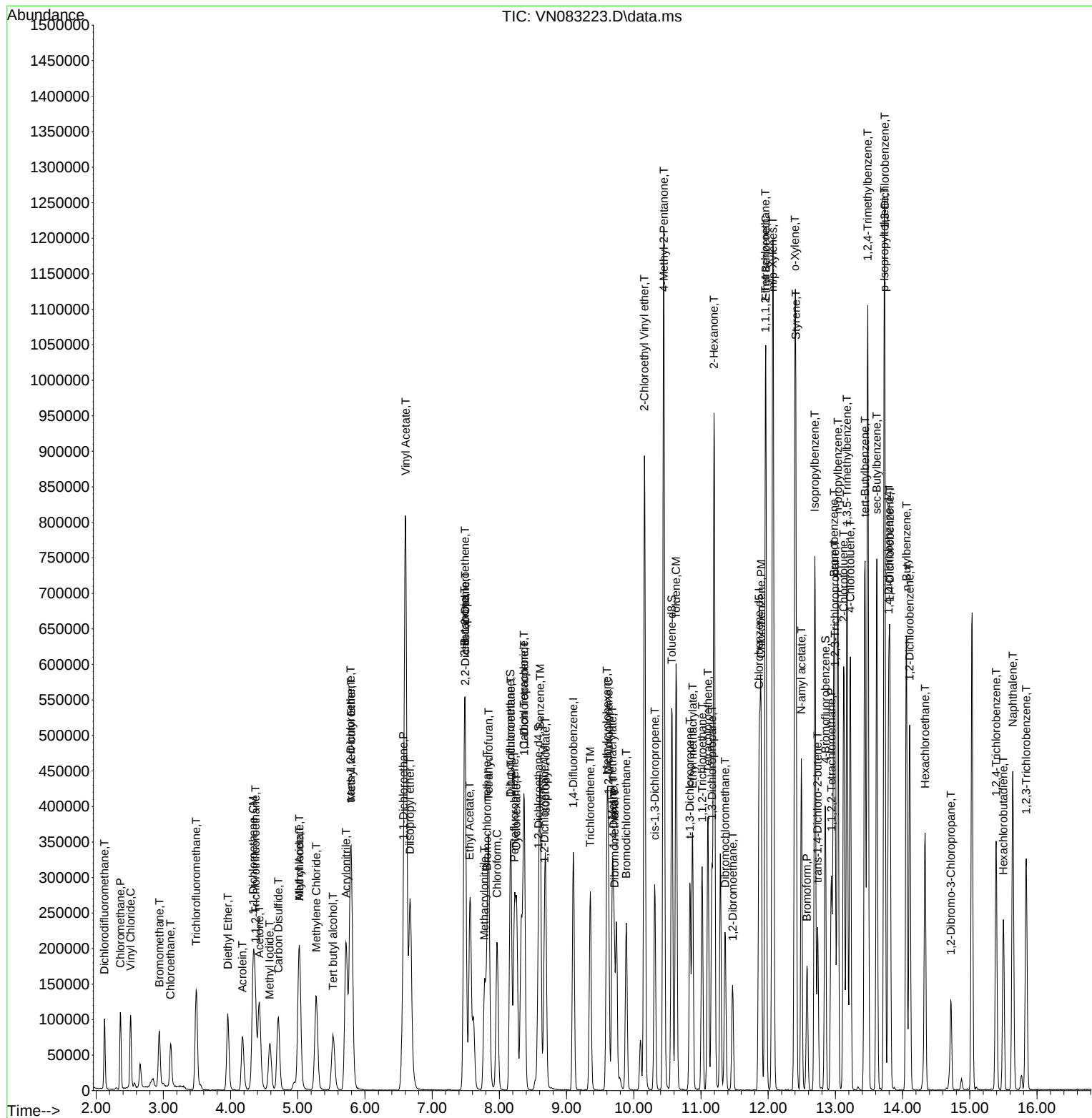
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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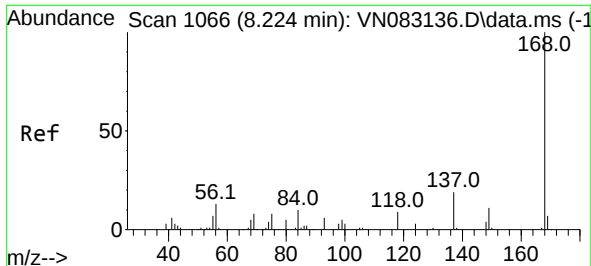
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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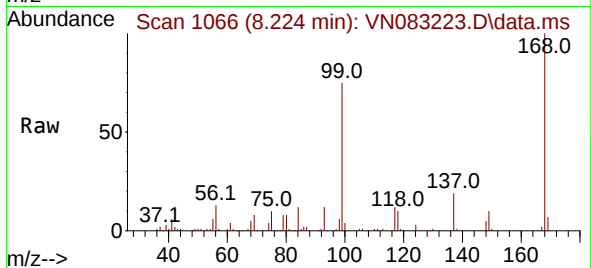
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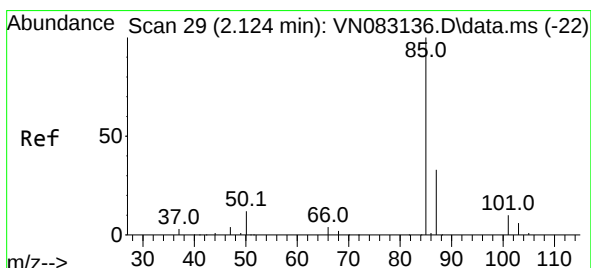
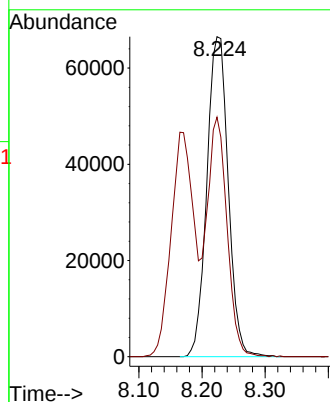
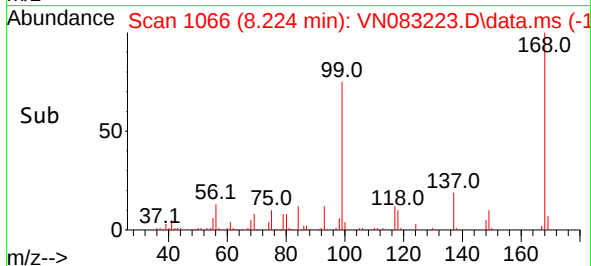


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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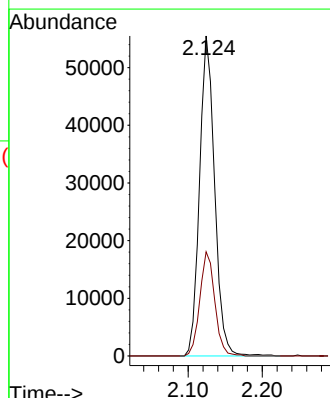
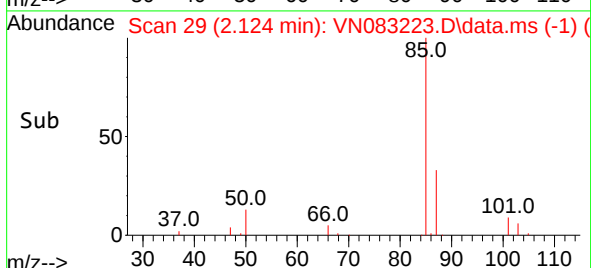
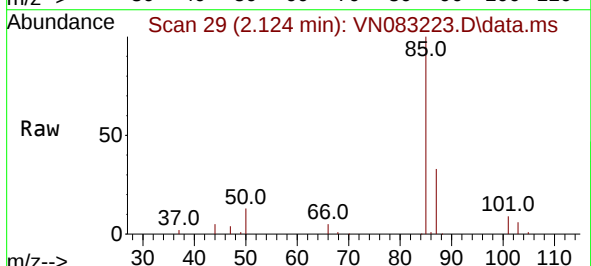


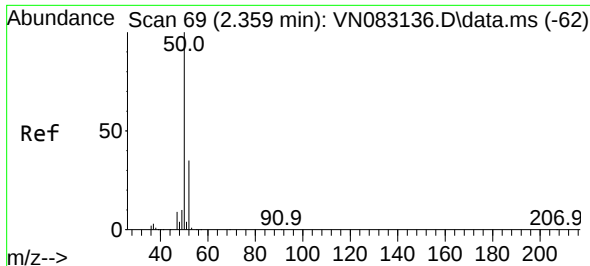
Tgt Ion:168 Resp: 156313
Ion Ratio Lower Upper
168 100
99 74.6 48.2 72.4#



#2
Dichlorodifluoromethane
Concen: 44.365 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 85 Resp: 78641
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0

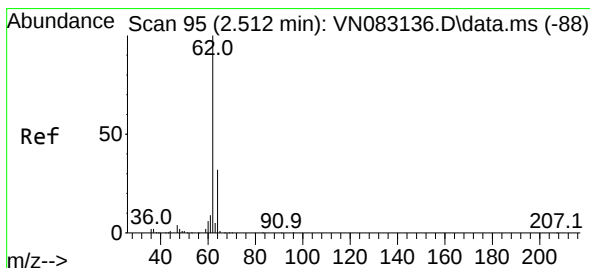
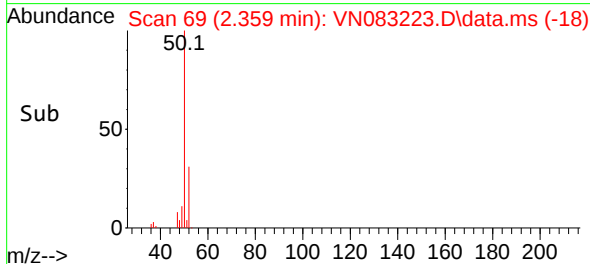
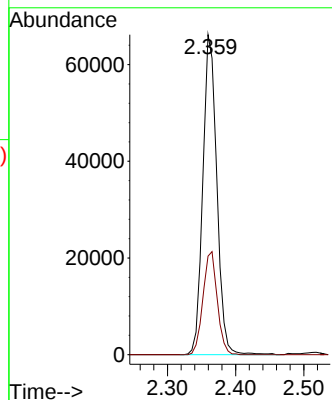
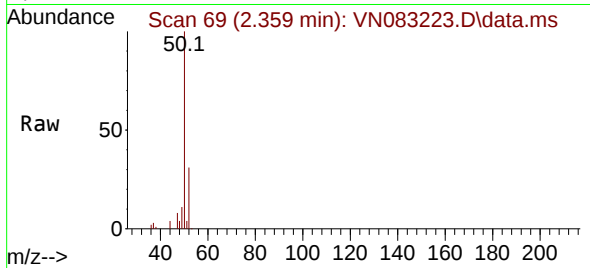




#3
Chloromethane
Concen: 52.075 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

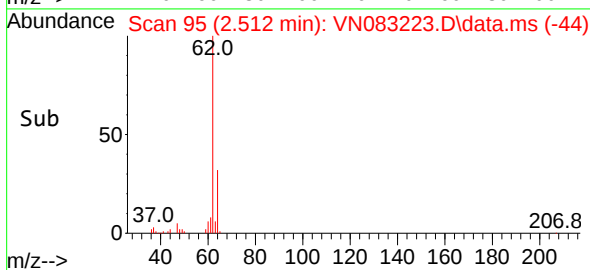
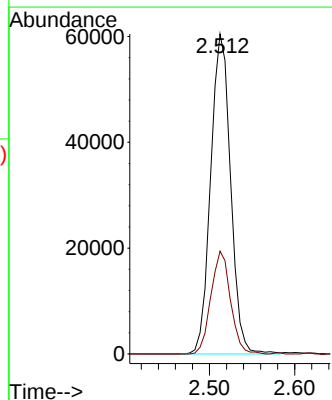
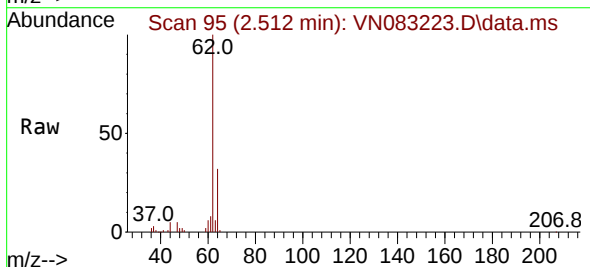
Instrument :
MSVOA_N
ClientSampleId :

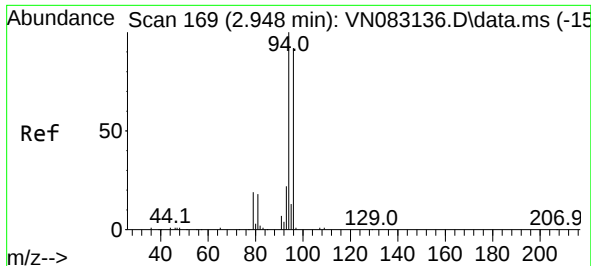
Tgt Ion: 50 Resp: 94505
Ion Ratio Lower Upper
50 100
52 30.8 25.0 37.4



#4
Vinyl Chloride
Concen: 52.941 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

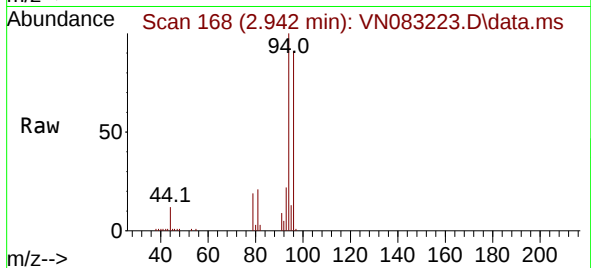
Tgt Ion: 62 Resp: 98036
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6



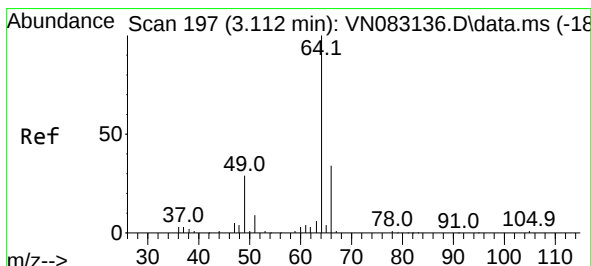
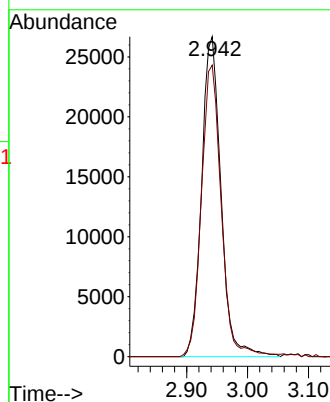
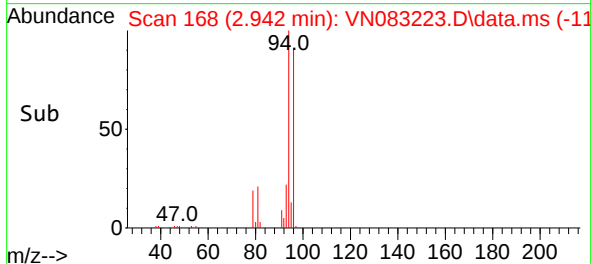


#5
Bromomethane
Concen: 51.332 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083223.D
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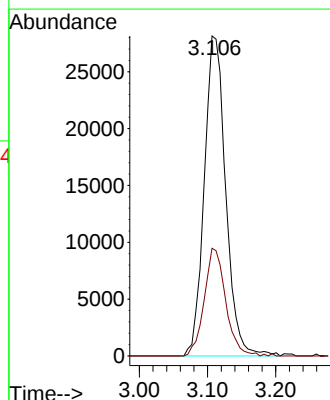
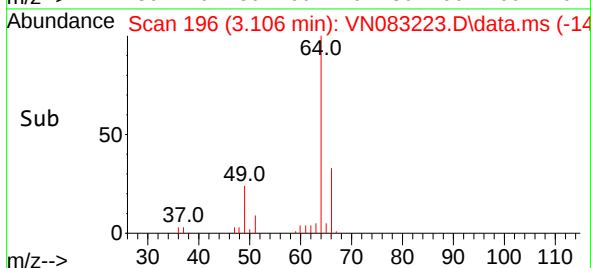
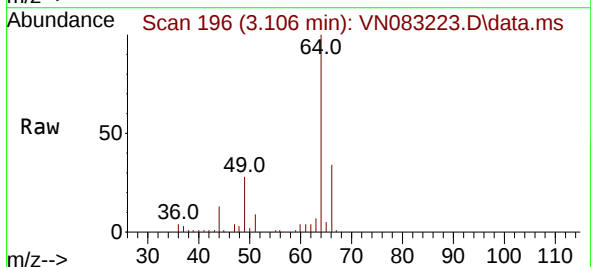


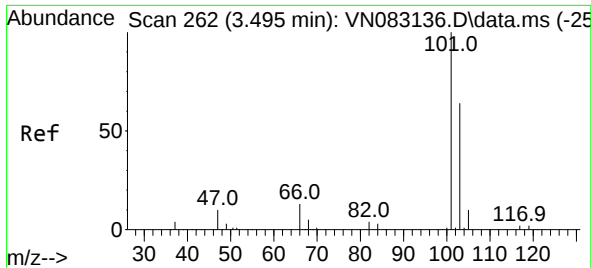
Tgt Ion: 94 Resp: 58982
Ion Ratio Lower Upper
94 100
96 91.1 78.0 117.0



#6
Chloroethane
Concen: 53.287 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN083223.D
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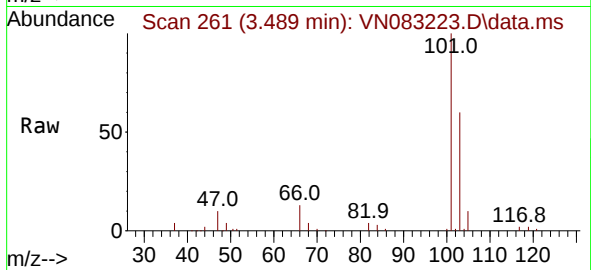
Tgt Ion: 64 Resp: 61735
Ion Ratio Lower Upper
64 100
66 33.7 26.6 40.0



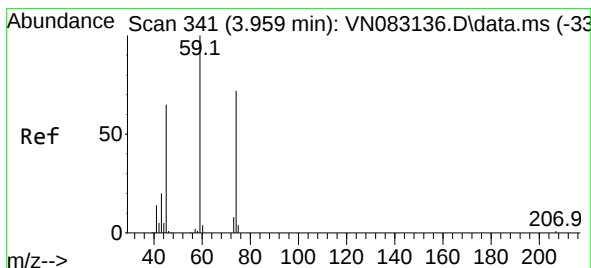
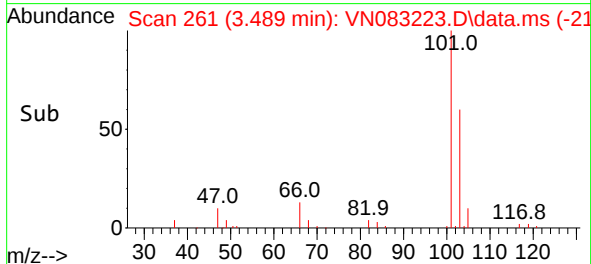
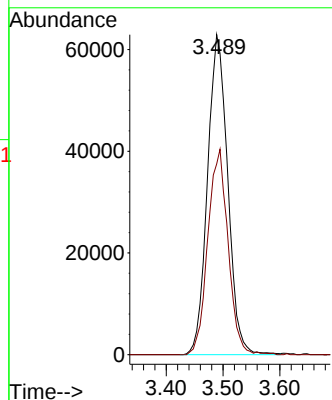


#7
Trichlorofluoromethane
Concen: 50.848 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

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ClientSampleId :

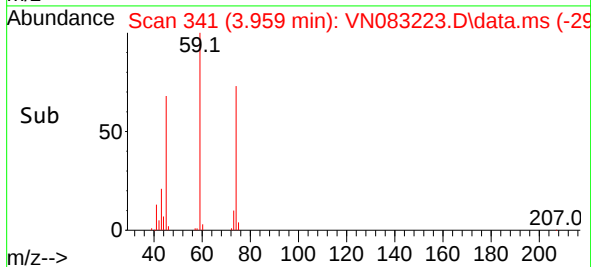
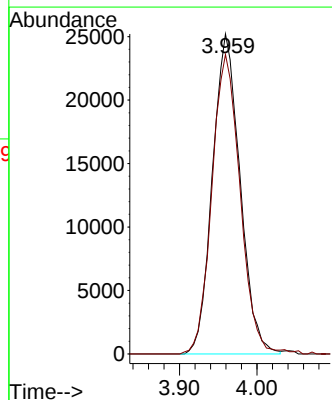
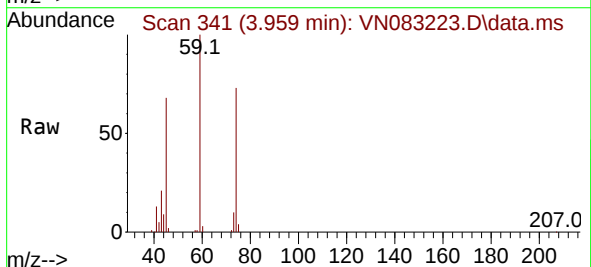


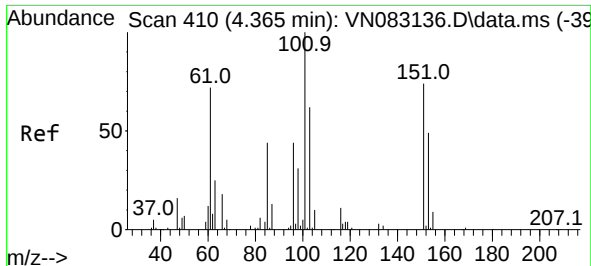
Tgt Ion:101 Resp: 155550
Ion Ratio Lower Upper
101 100
103 59.6 52.7 79.1



#8
Diethyl Ether
Concen: 54.737 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 74 Resp: 62309
Ion Ratio Lower Upper
74 100
45 95.9 55.5 166.3

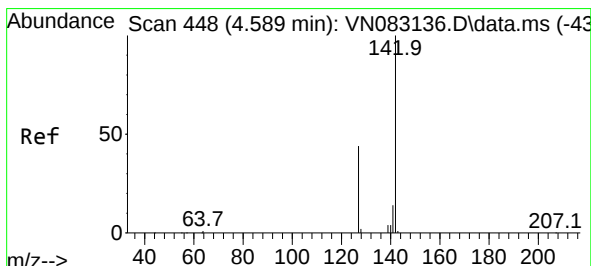
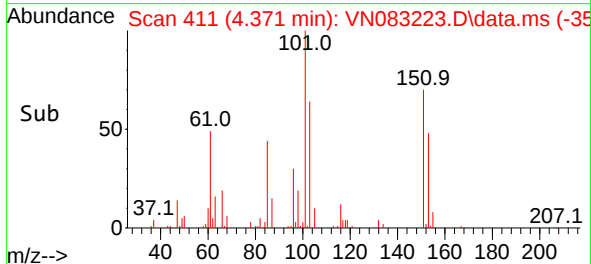
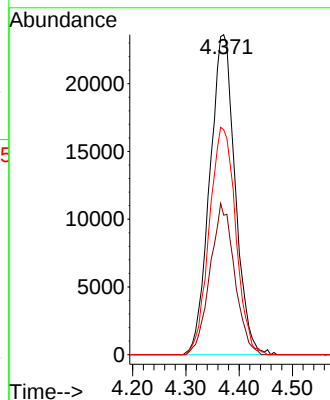
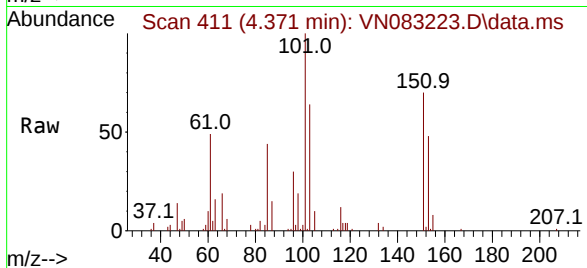




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.241 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

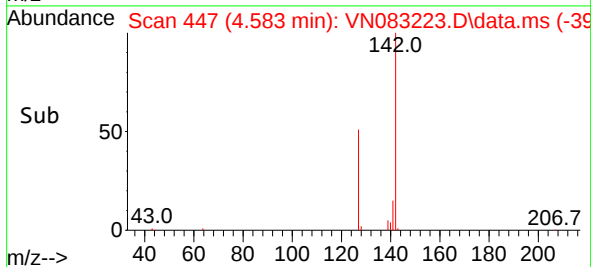
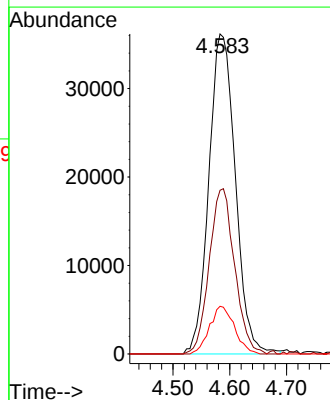
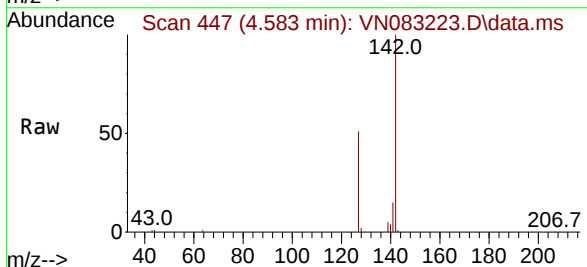
Instrument :
MSVOA_N
ClientSampleId :

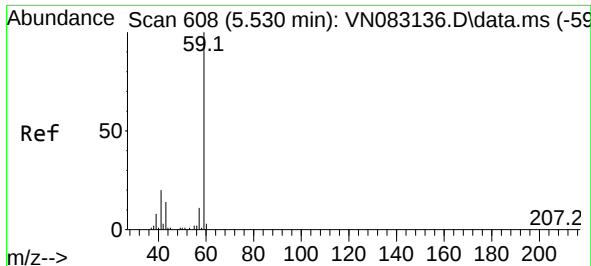
Tgt Ion:101 Resp: 77989
Ion Ratio Lower Upper
101 100
85 45.7 38.3 57.5
151 73.9 59.3 88.9



#10
Methyl Iodide
Concen: 52.736 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion:142 Resp: 117000
Ion Ratio Lower Upper
142 100
127 51.1 37.5 56.3
141 14.9 13.1 19.7

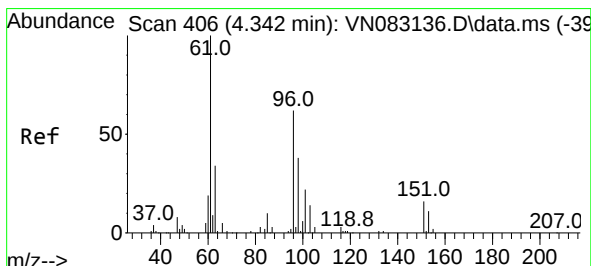
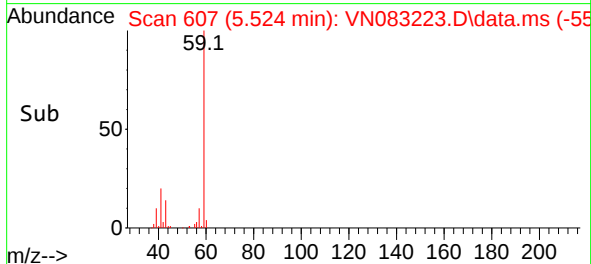
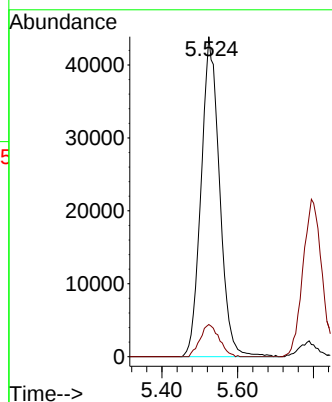
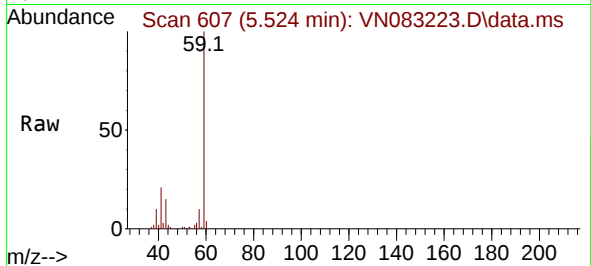




#11
Tert butyl alcohol
Concen: 320.898 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

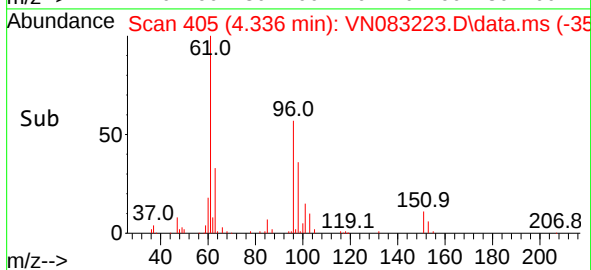
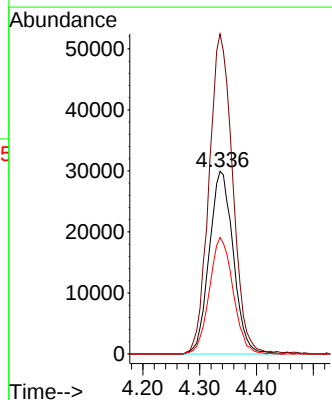
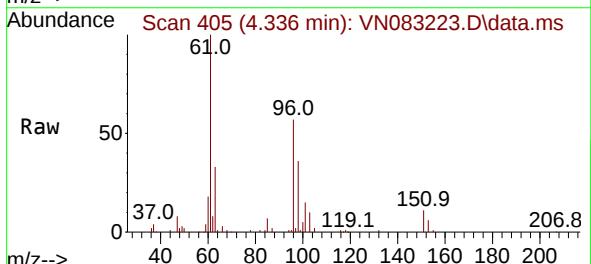
Instrument :
MSVOA_N
ClientSampleId :

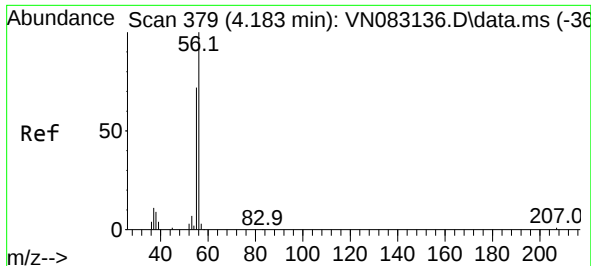
Tgt Ion: 59 Resp: 148378
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 50.708 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

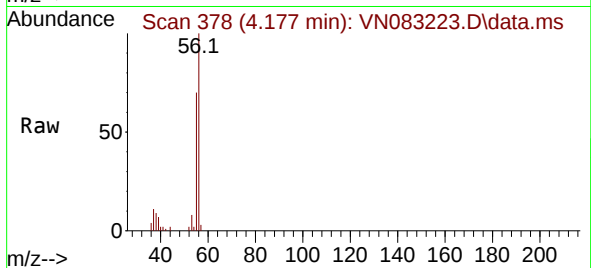
Tgt Ion: 96 Resp: 87865
Ion Ratio Lower Upper
96 100
61 175.3 149.7 224.5
98 63.8 50.1 75.1



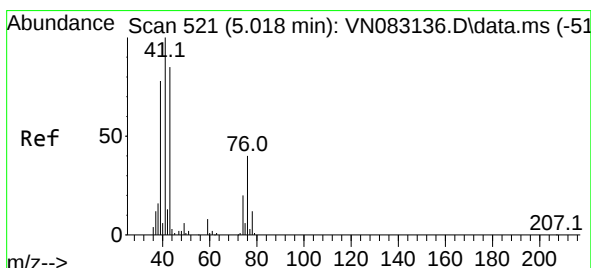
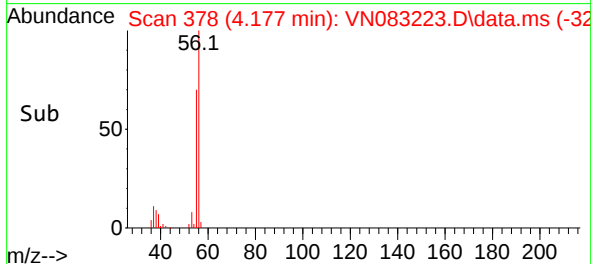
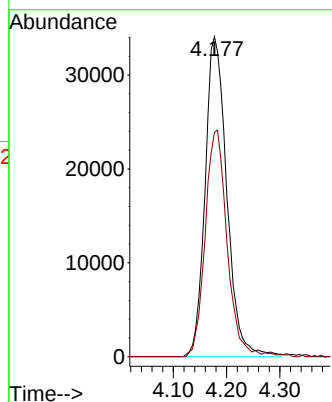


#13
Acrolein
Concen: 319.609 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Instrument :
MSVOA_N
ClientSampleId :

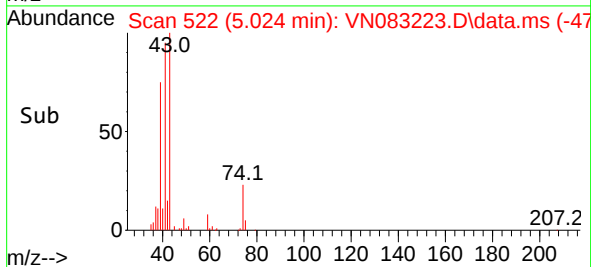
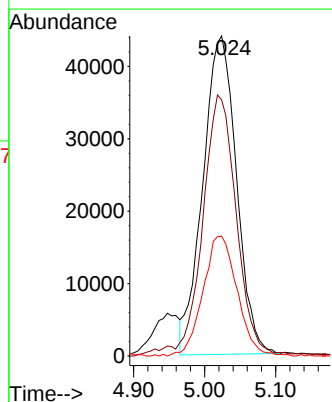
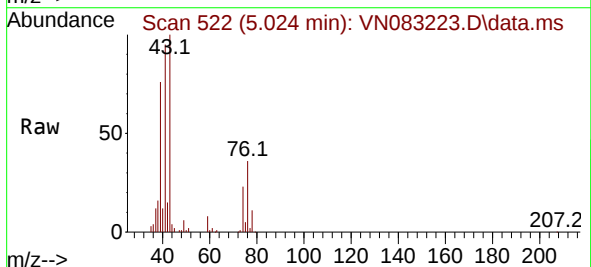


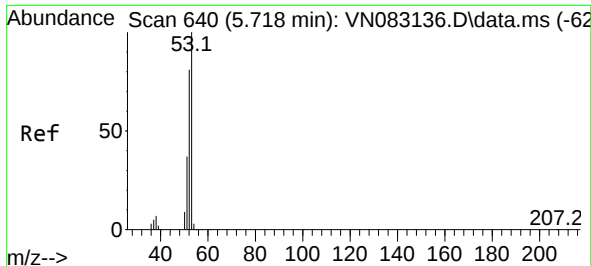
Tgt Ion: 56 Resp: 96316
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6



#14
Allyl chloride
Concen: 44.235 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

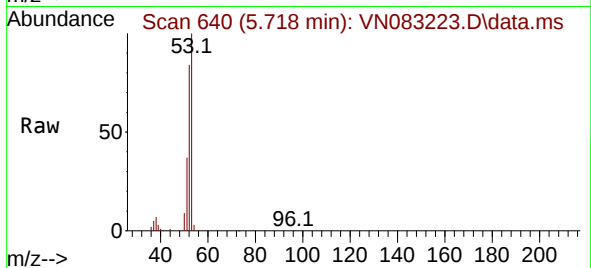
Tgt Ion: 41 Resp: 144845
Ion Ratio Lower Upper
41 100
39 82.7 67.8 101.6
76 38.2 25.8 38.8



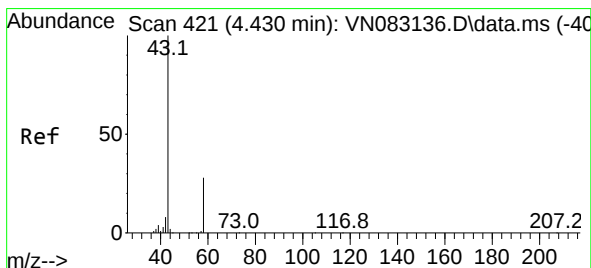
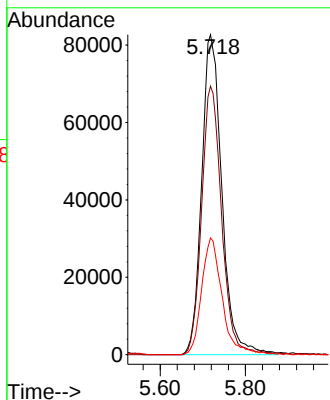
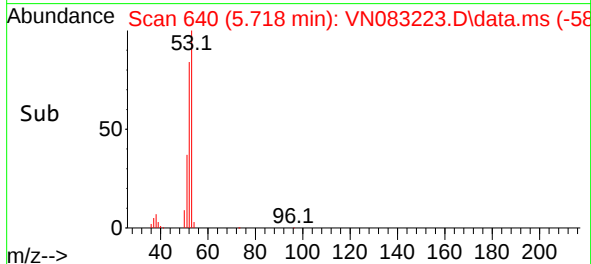


#15
Acrylonitrile
Concen: 286.702 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Instrument :
MSVOA_N
ClientSampleId :

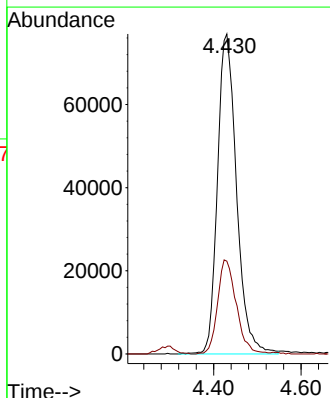
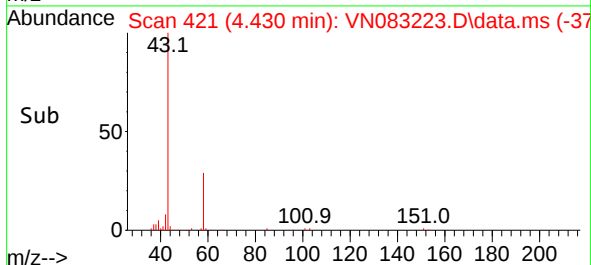
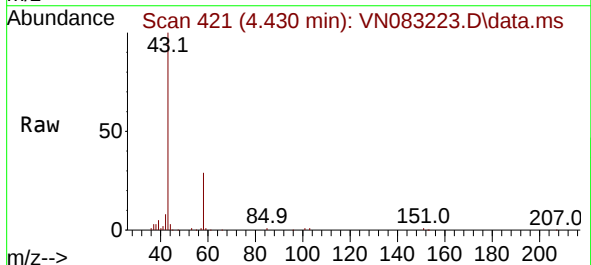


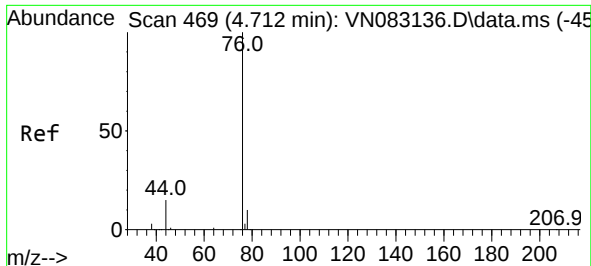
Tgt Ion: 53 Resp: 272642
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 266.949 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 43 Resp: 232409
Ion Ratio Lower Upper
43 100
58 28.5 21.8 32.6

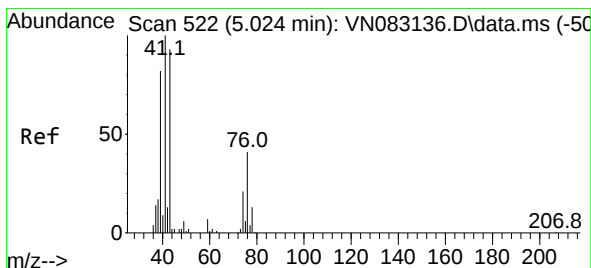
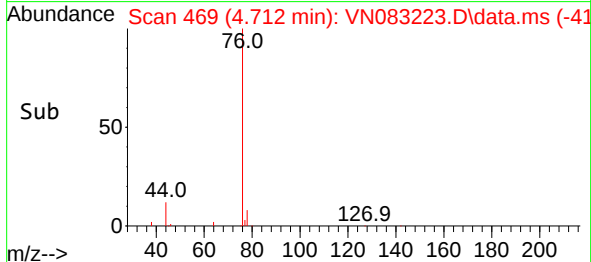
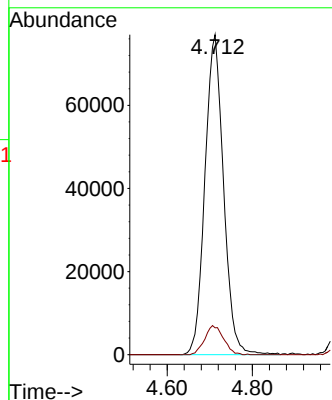
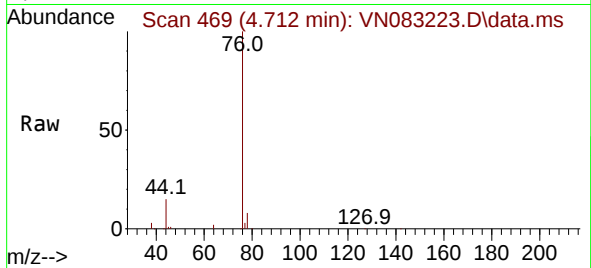




#17
Carbon Disulfide
Concen: 46.082 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

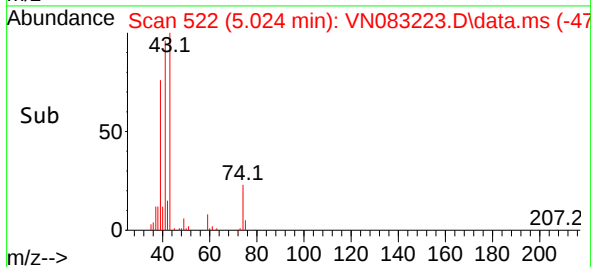
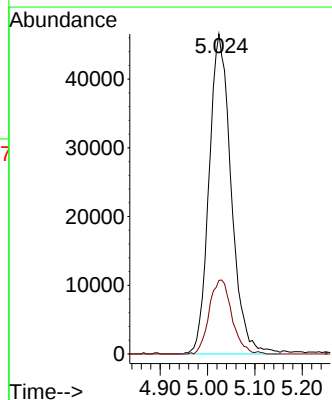
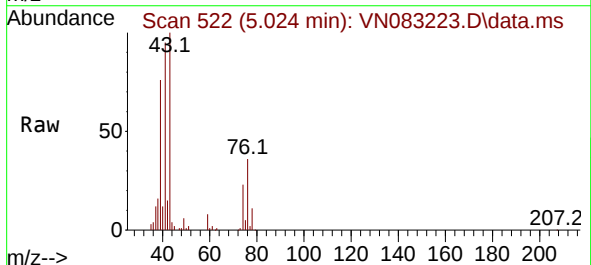
Instrument :
MSVOA_N
ClientSampleId :

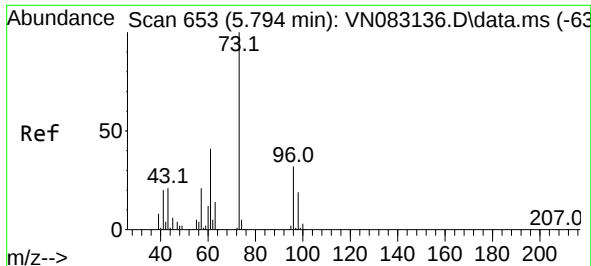
Tgt Ion: 76 Resp: 233641
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 58.316 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 43 Resp: 151267
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

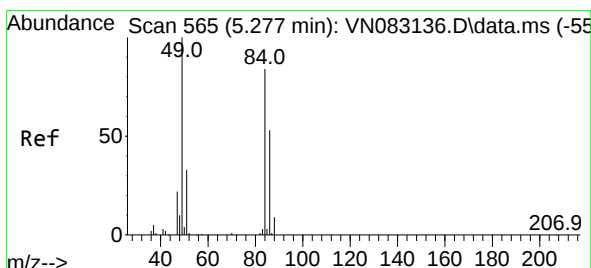
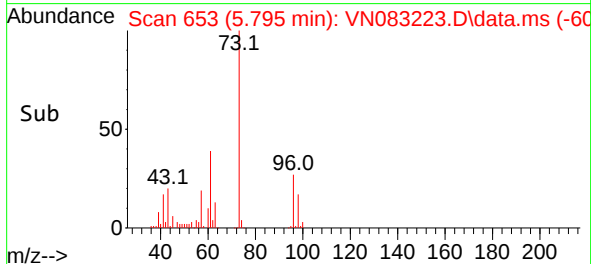
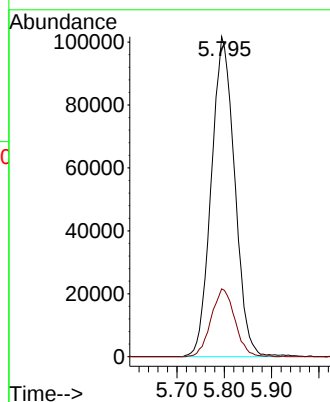
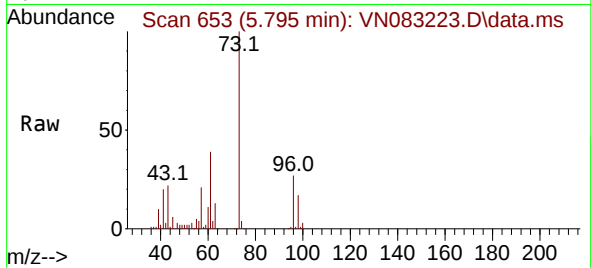




#19
Methyl tert-butyl Ether
Concen: 55.849 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

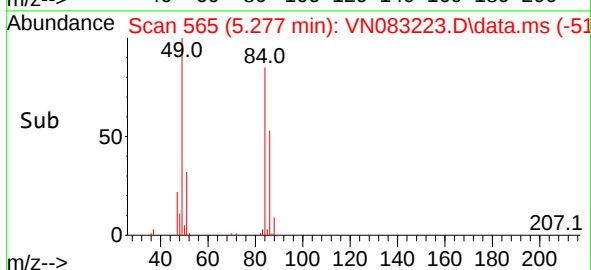
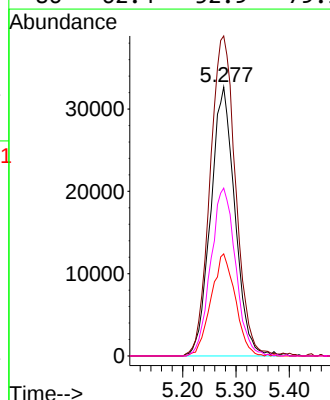
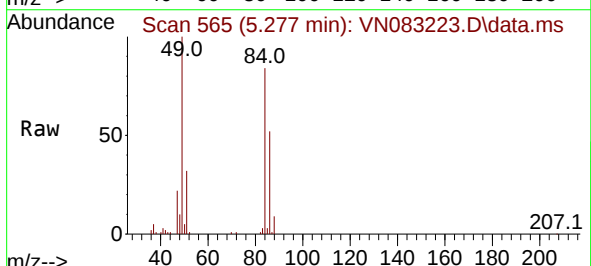
Instrument :
MSVOA_N
ClientSampleId :

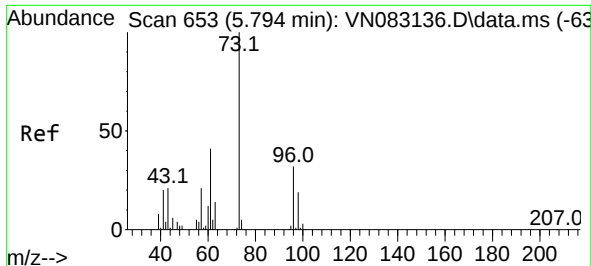
Tgt Ion: 73 Resp: 349300
Ion Ratio Lower Upper
73 100
57 21.2 17.9 26.9



#20
Methylene Chloride
Concen: 51.514 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 84 Resp: 103218
Ion Ratio Lower Upper
84 100
49 119.0 119.6 179.4#
51 37.9 34.8 52.2
86 62.4 52.9 79.3

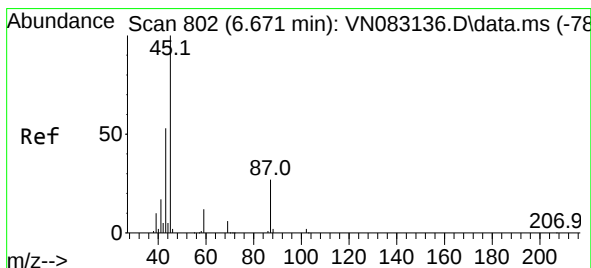
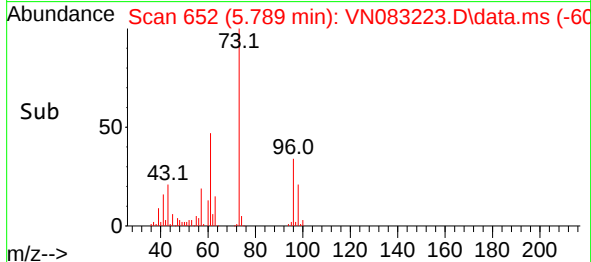
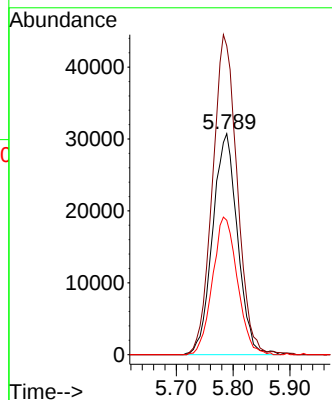
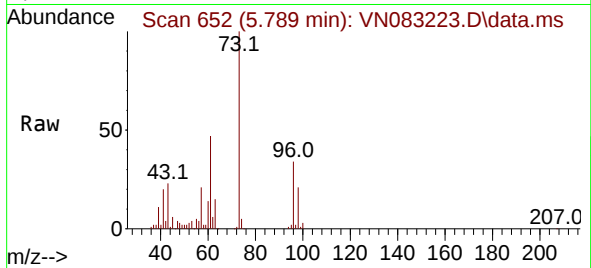




#21
trans-1,2-Dichloroethene
Concen: 52.228 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

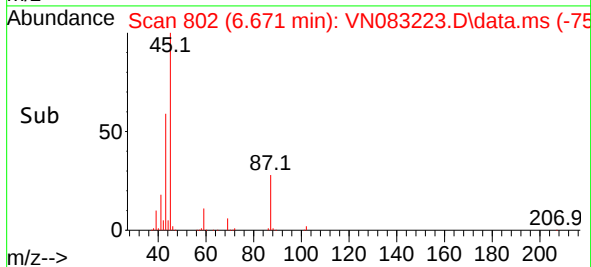
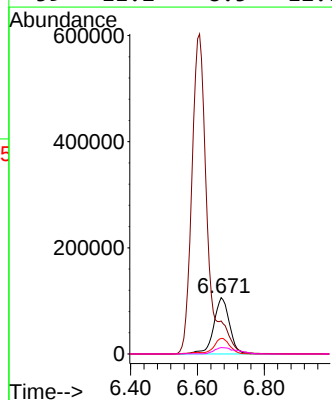
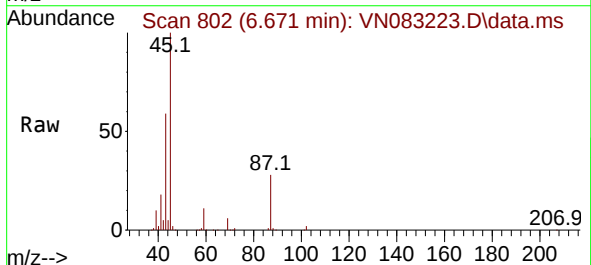
Instrument :
MSVOA_N
ClientSampleId :

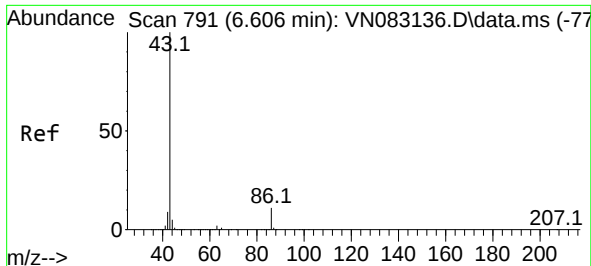
Tgt Ion: 96 Resp: 93534
Ion Ratio Lower Upper
96 100
61 139.7 123.4 185.2
98 60.8 49.3 73.9



#22
Diisopropyl ether
Concen: 56.140 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

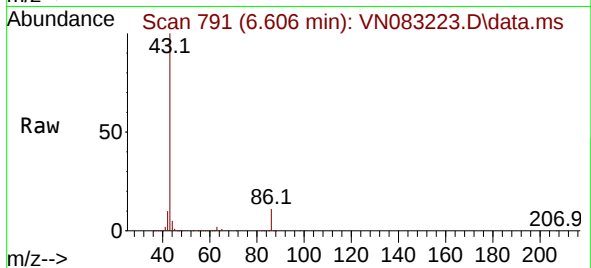
Tgt Ion: 45 Resp: 345550
Ion Ratio Lower Upper
45 100
43 57.9 44.0 66.0
87 27.6 19.7 29.5
59 11.2 8.5 12.7



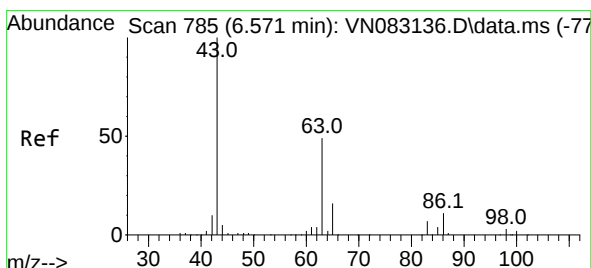
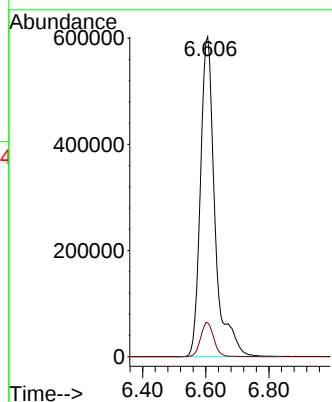
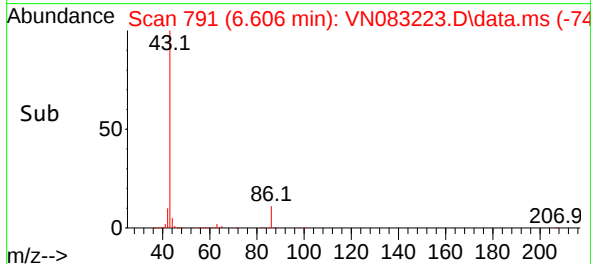


#23
 Vinyl Acetate
 Concen: 305.061 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083223.D
 Acq: 10 Aug 2024 21:24

Instrument :
 MSVOA_N
 ClientSampleId :

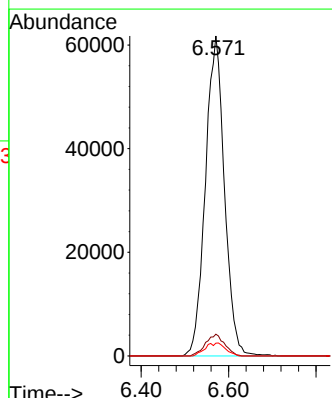
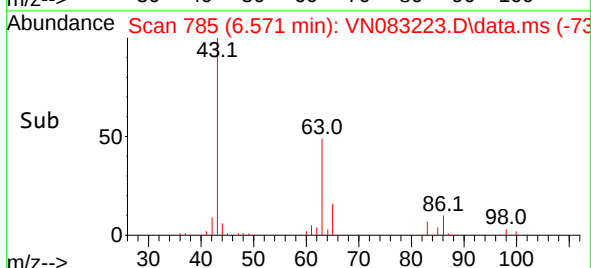
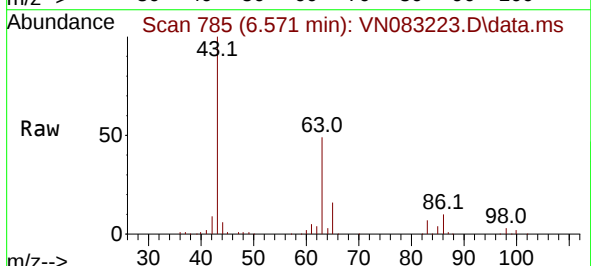


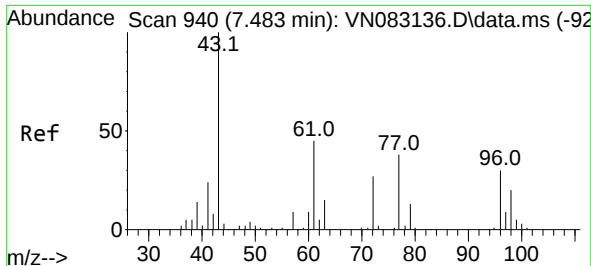
Tgt Ion: 43 Resp: 1924599
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 55.796 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083223.D
 Acq: 10 Aug 2024 21:24

Tgt Ion: 63 Resp: 187195
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.0 2.0 6.0

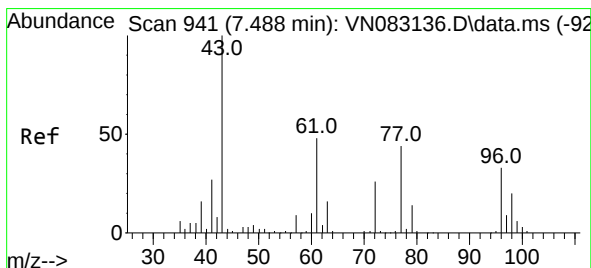
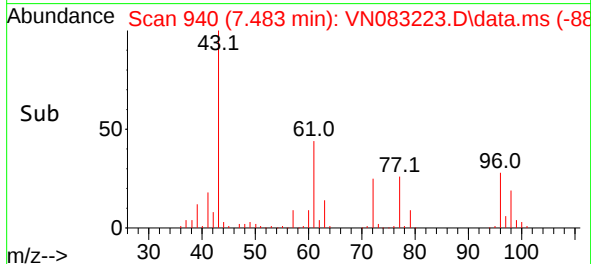
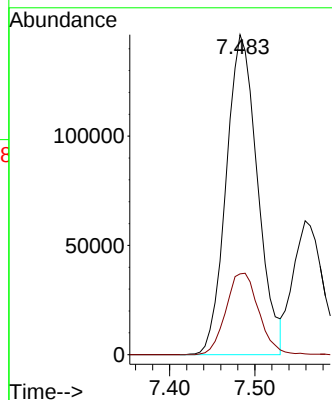
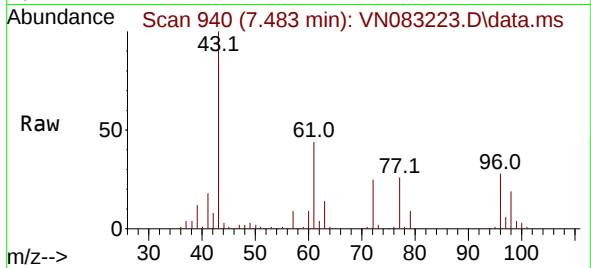




#25
2-Butanone
Concen: 280.404 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

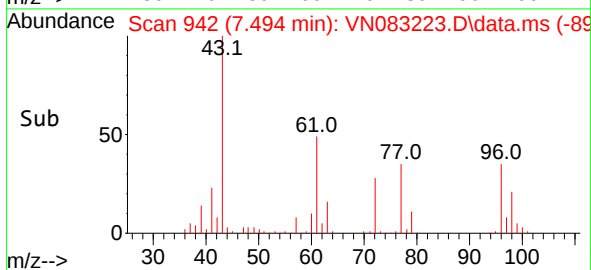
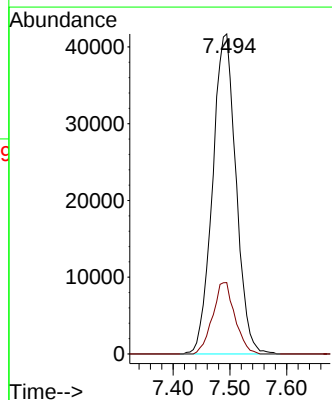
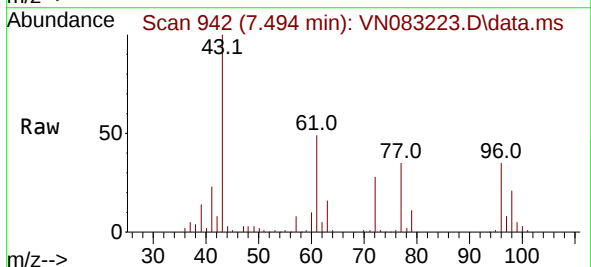
Instrument :
MSVOA_N
ClientSampleId :

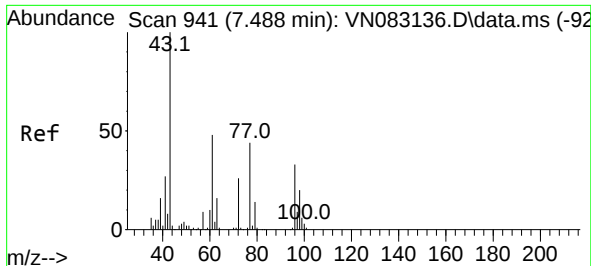
Tgt Ion: 43 Resp: 374844
Ion Ratio Lower Upper
43 100
72 25.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 38.396 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

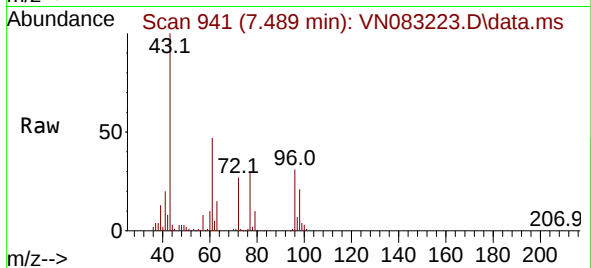
Tgt Ion: 77 Resp: 119631
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9



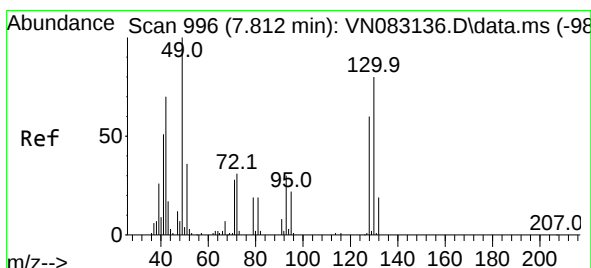
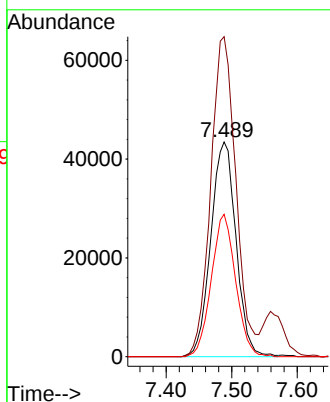
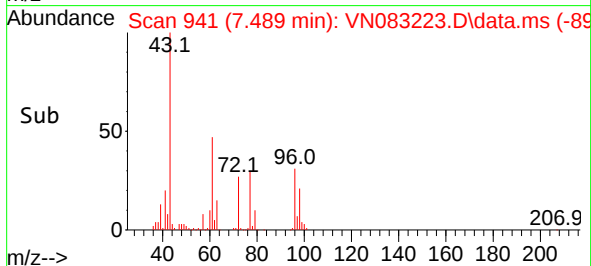


#27
 cis-1,2-Dichloroethene
 Concen: 53.690 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083223.D
 Acq: 10 Aug 2024 21:24

Instrument :
 MSVOA_N
 ClientSampleId :

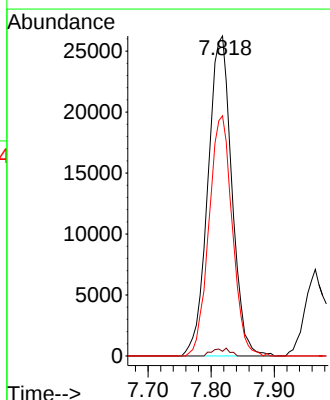
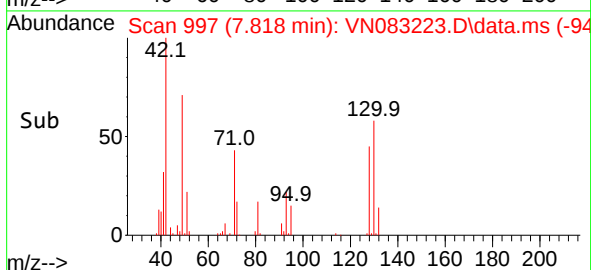
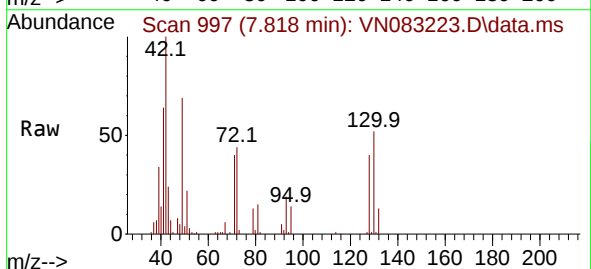


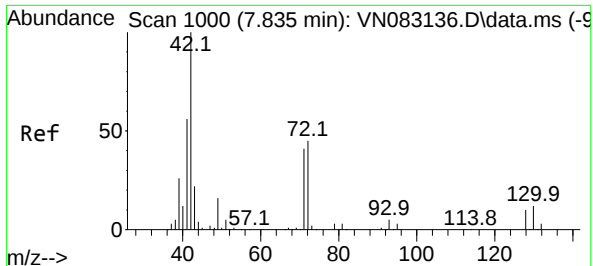
Tgt Ion: 96 Resp: 116029
 Ion Ratio Lower Upper
 96 100
 61 149.3 0.0 329.6
 98 63.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.250 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083223.D
 Acq: 10 Aug 2024 21:24

Tgt Ion: 49 Resp: 68896
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 73.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 289.713 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

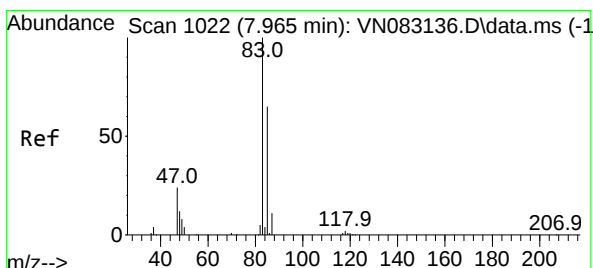
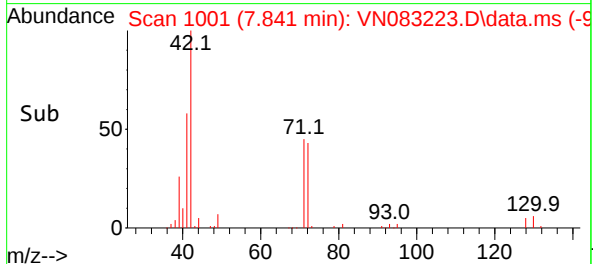
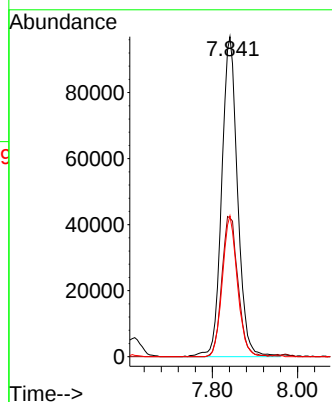
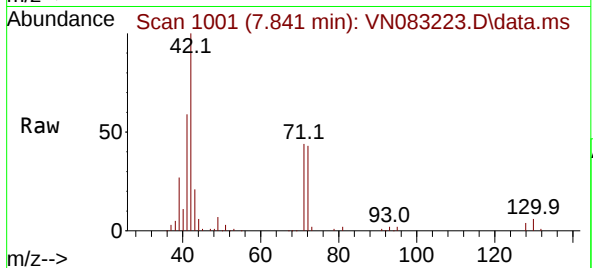
Tgt Ion: 42 Resp: 250356

Ion Ratio Lower Upper

42 100

72 44.7 30.0 45.0

71 42.0 28.3 42.5



#30

Chloroform

Concen: 57.197 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083223.D

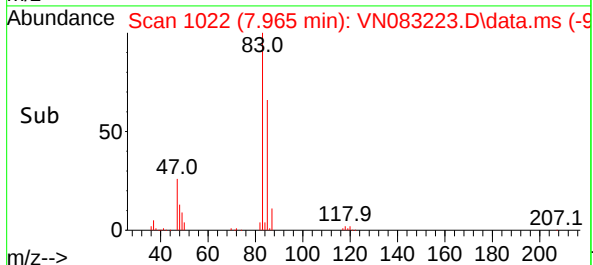
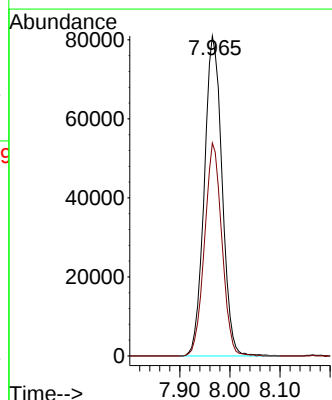
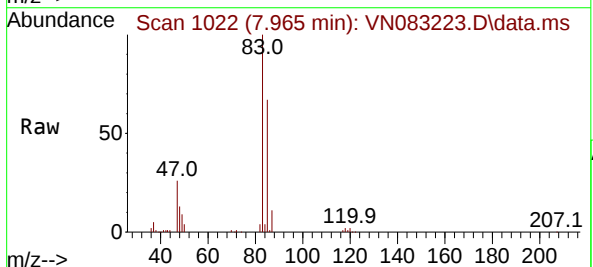
Acq: 10 Aug 2024 21:24

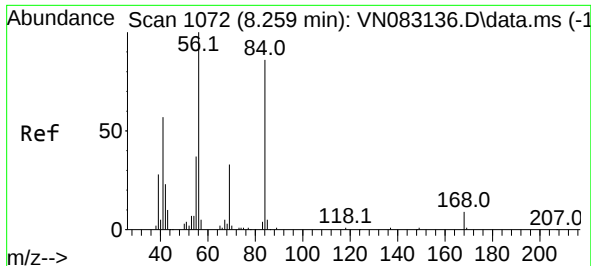
Tgt Ion: 83 Resp: 199362

Ion Ratio Lower Upper

83 100

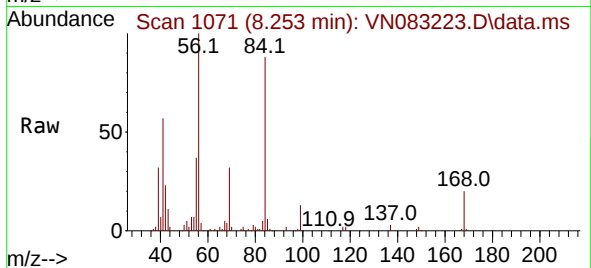
85 66.6 50.9 76.3



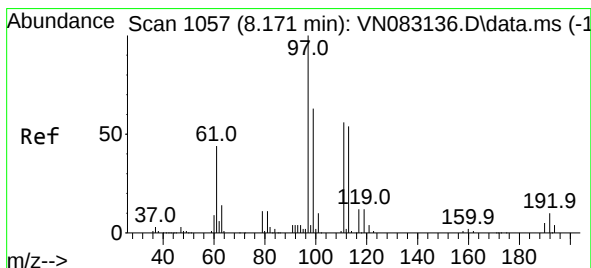
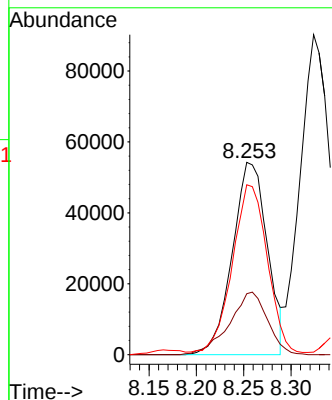
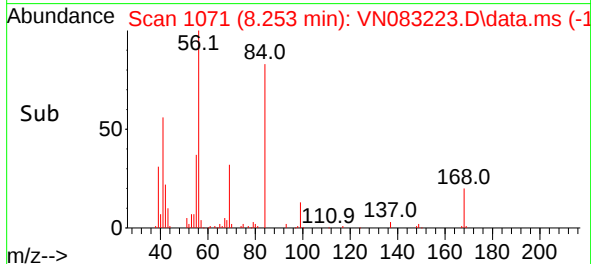


#31
Cyclohexane
Concen: 42.207 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Instrument :
MSVOA_N
ClientSampleId :

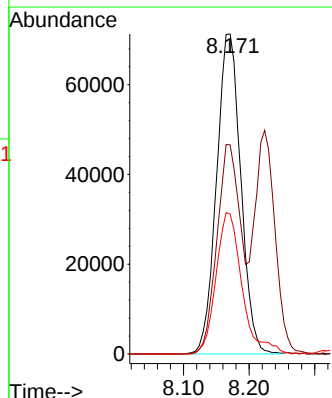
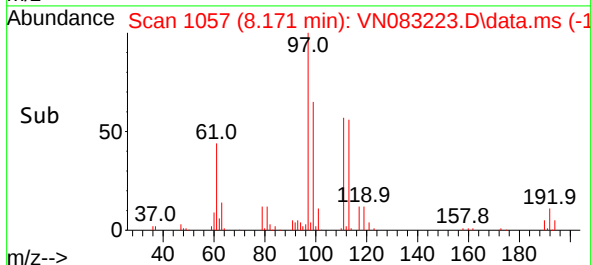
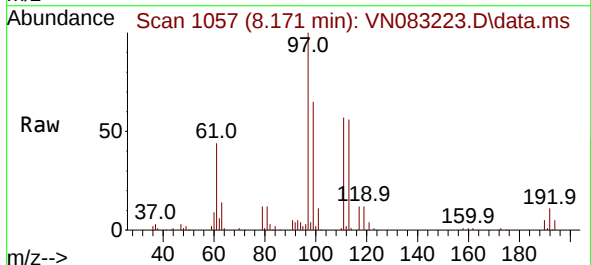


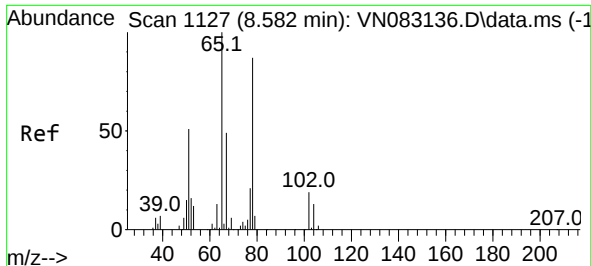
Tgt Ion: 56 Resp: 139166
Ion Ratio Lower Upper
56 100
69 31.7 24.5 36.7
84 86.3 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 55.435 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 97 Resp: 182892
Ion Ratio Lower Upper
97 100
99 62.9 52.0 78.0
61 47.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 61.510 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

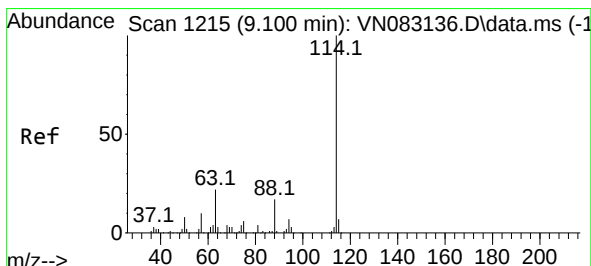
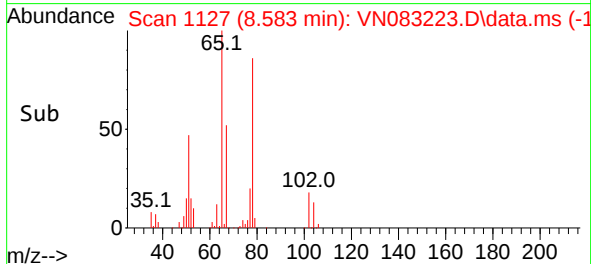
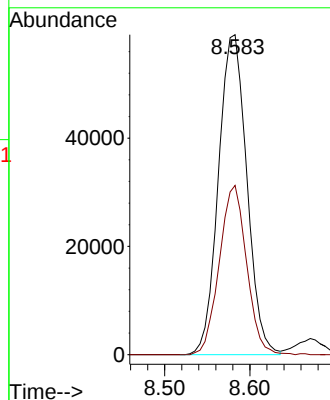
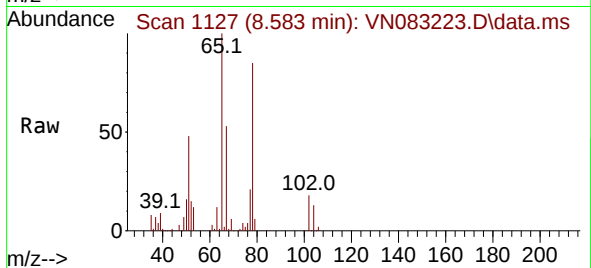
ClientSampleId :

Tgt Ion: 65 Resp: 136855

Ion Ratio Lower Upper

65 100

67 50.8 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: VN083223.D

Acq: 10 Aug 2024 21:24

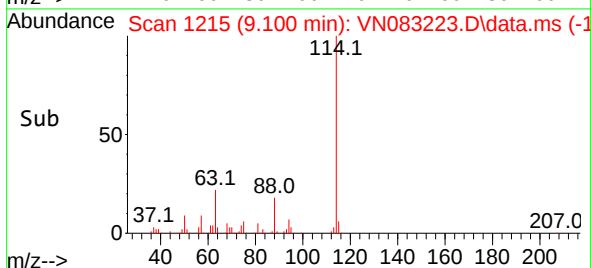
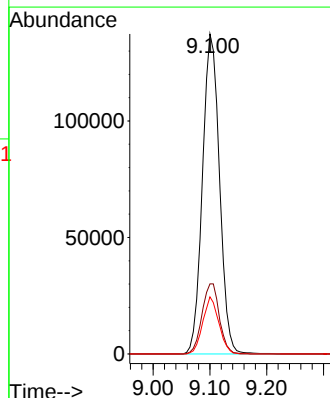
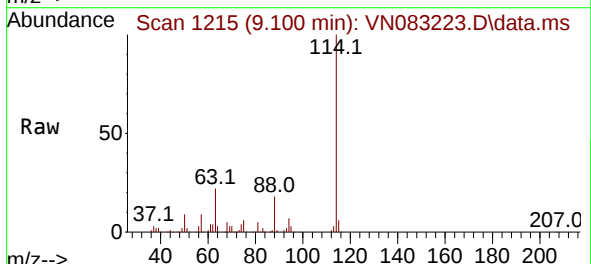
Tgt Ion: 114 Resp: 285902

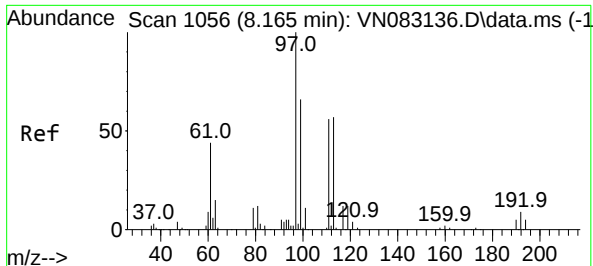
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.6

88 17.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.122 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083223.D

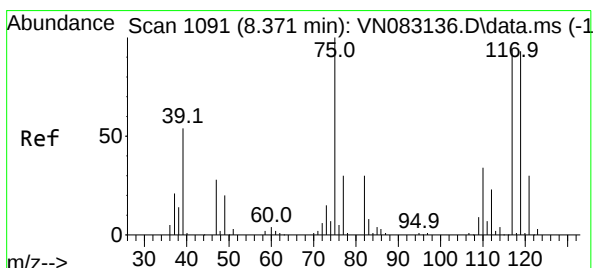
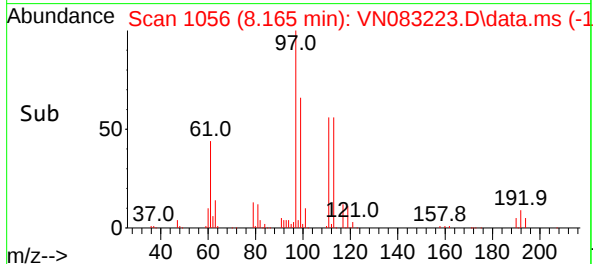
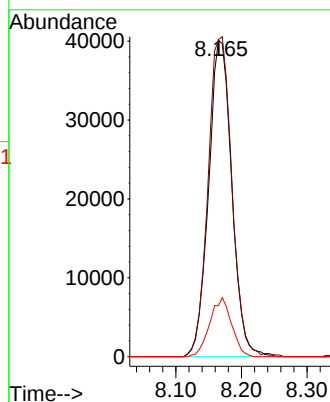
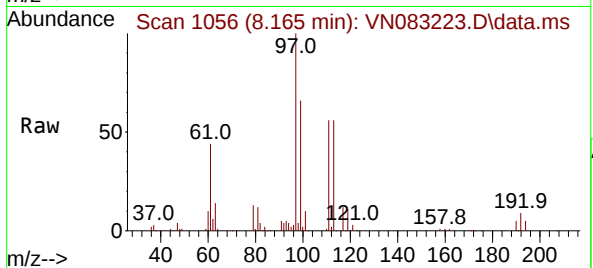
Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	98368
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.4	123.6
192	17.6	14.9	22.3



#36

1,1-Dichloropropene

Concen: 49.507 ug/l

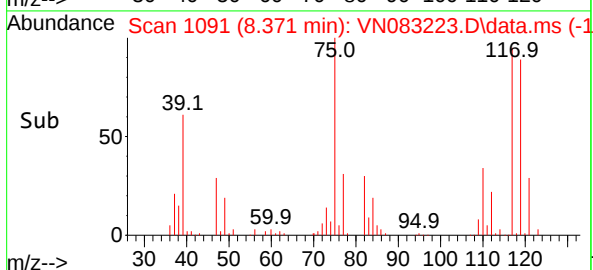
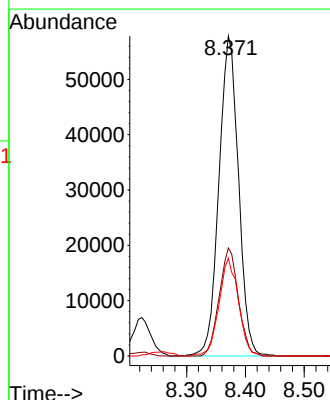
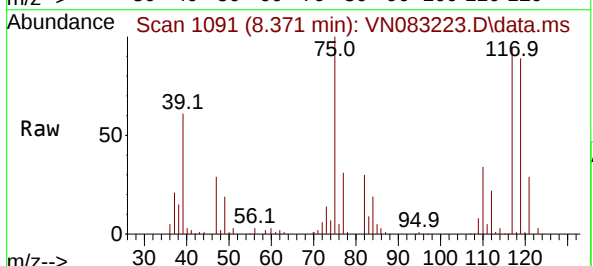
RT: 8.371 min Scan# 1091

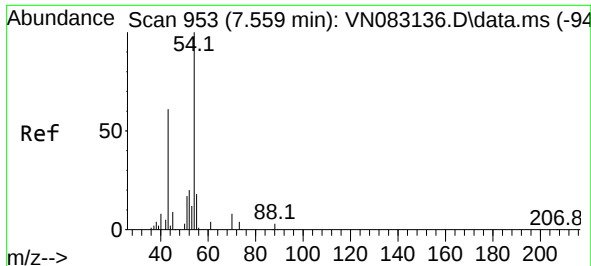
Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

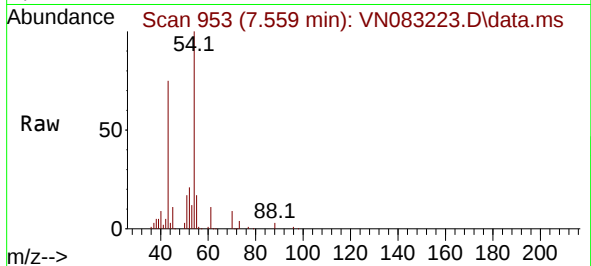
Tgt Ion:	75	Resp:	133644
Ion Ratio	Lower	Upper	
75	100		
110	33.0	16.3	48.9
77	30.2	24.6	37.0



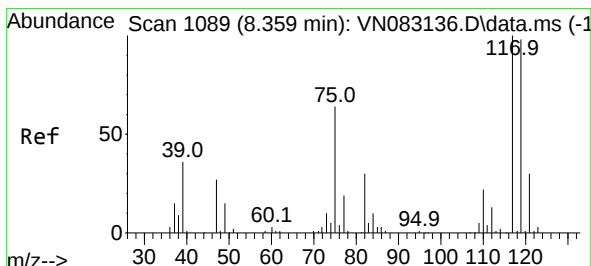
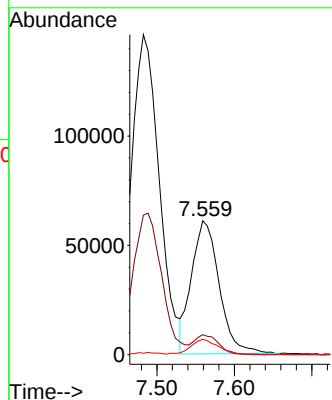
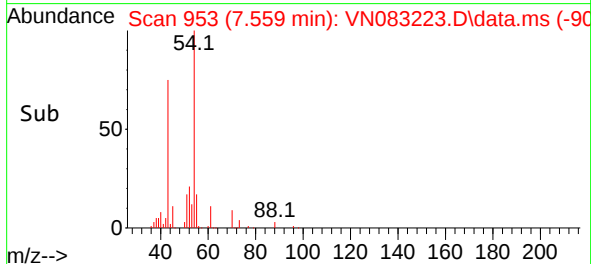


#37
Ethyl Acetate
Concen: 50.073 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Instrument :
MSVOA_N
ClientSampleId :

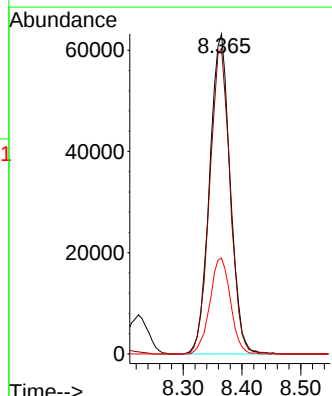
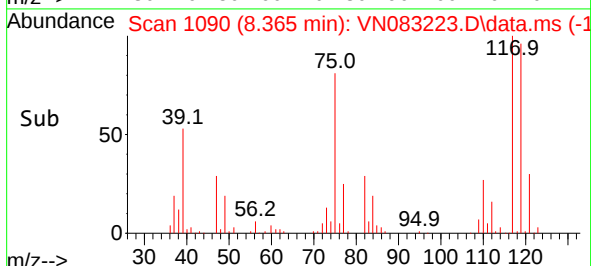
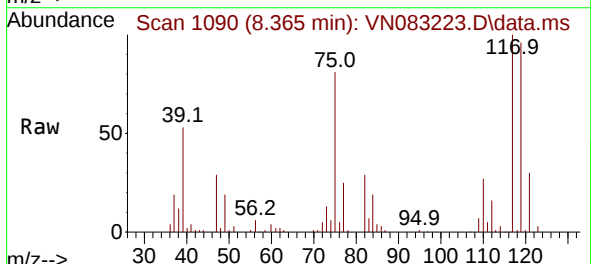


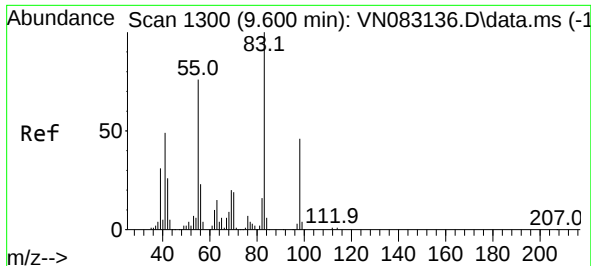
Tgt Ion: 43 Resp: 151347
Ion Ratio Lower Upper
43 100
61 13.1 9.3 13.9
70 11.3 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 50.506 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 117 Resp: 153564
Ion Ratio Lower Upper
117 100
119 95.6 74.9 112.3
121 30.0 24.3 36.5





#39

Methylcyclohexane

Concen: 40.464 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

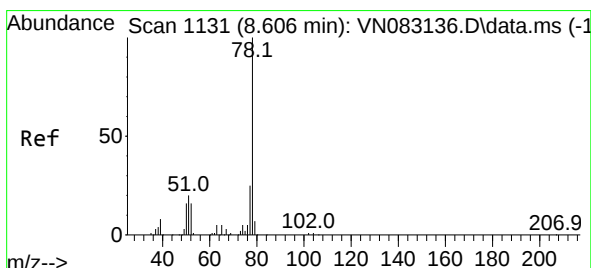
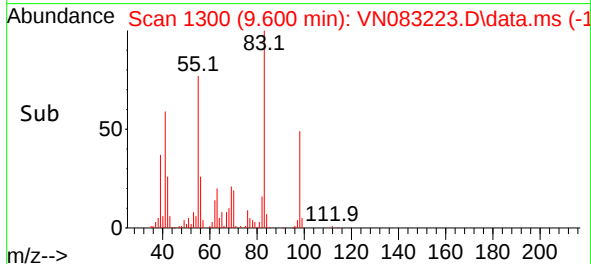
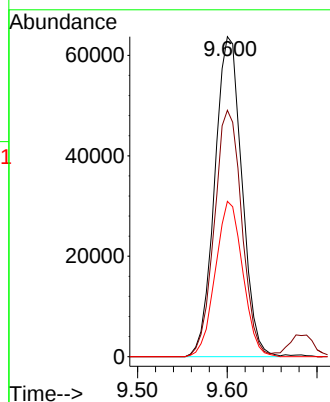
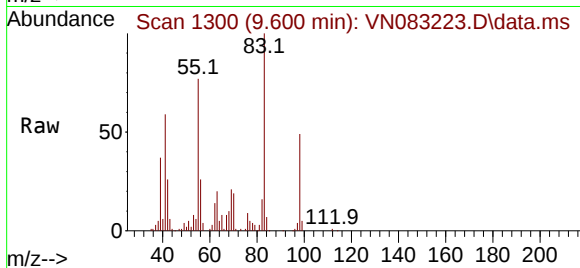
Tgt Ion: 83 Resp: 134167

Ion Ratio Lower Upper

83 100

55 77.0 66.4 99.6

98 48.5 40.7 61.1



#40

Benzene

Concen: 51.652 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083223.D

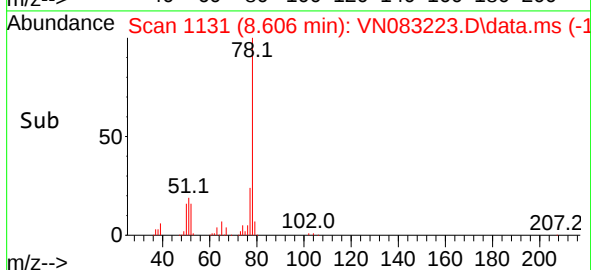
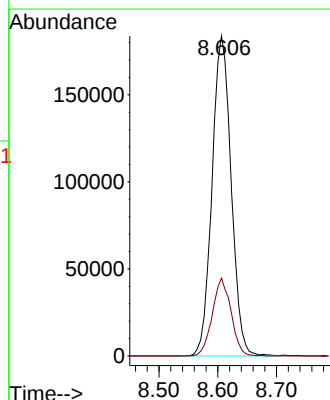
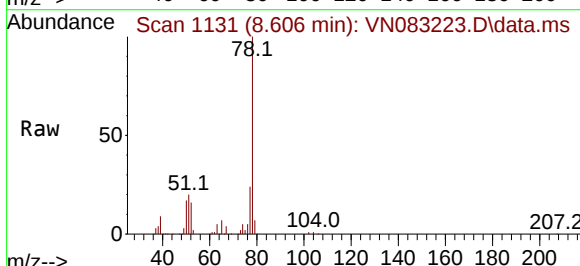
Acq: 10 Aug 2024 21:24

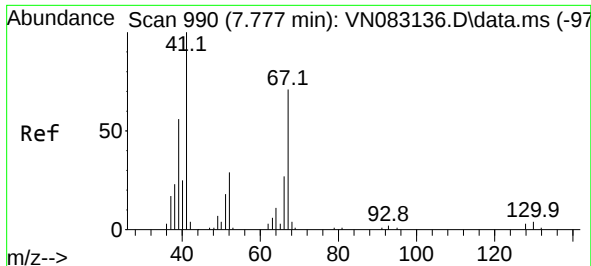
Tgt Ion: 78 Resp: 415382

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

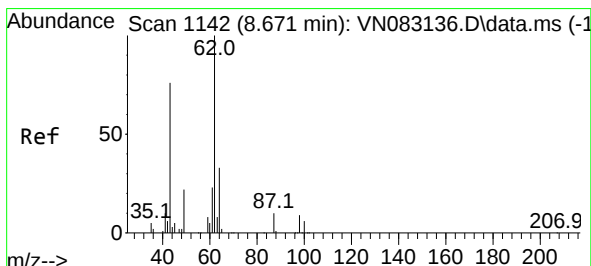
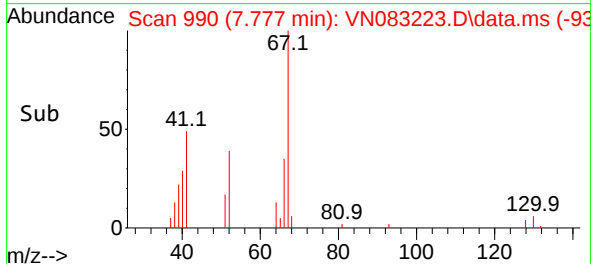
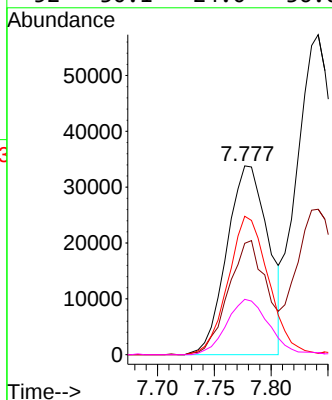
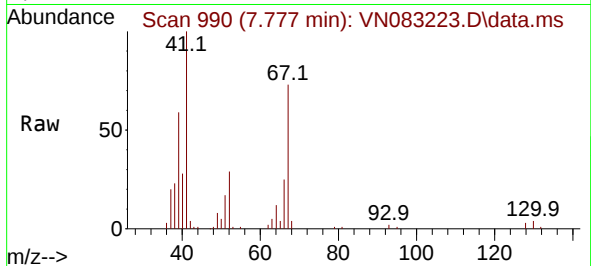




#41
Methacrylonitrile
Concen: 50.049 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

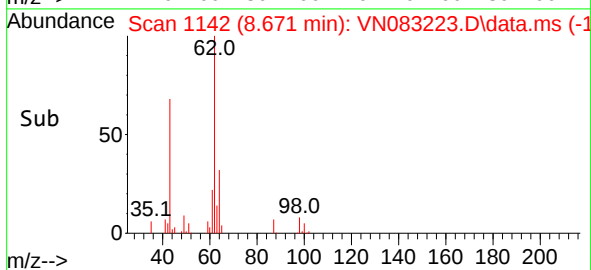
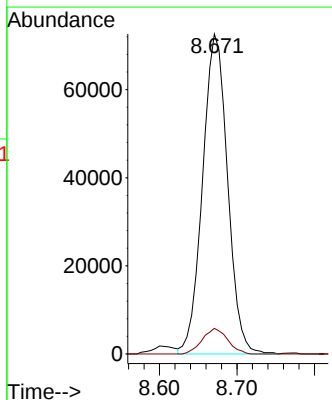
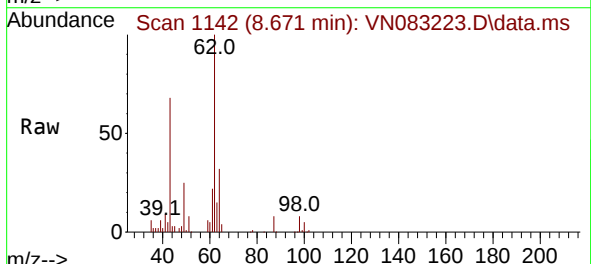
Instrument :
MSVOA_N
ClientSampleId :

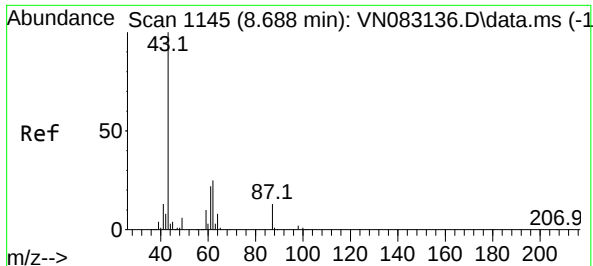
Tgt Ion: 41	Resp: 86013
Ion Ratio	Lower Upper
41 100	
39 56.0	45.5 68.3
67 71.3	50.5 75.7
52 30.1	24.0 36.0



#42
1,2-Dichloroethane
Concen: 55.591 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 62	Resp: 162854
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 15.8





#43

Isopropyl Acetate

Concen: 52.407 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

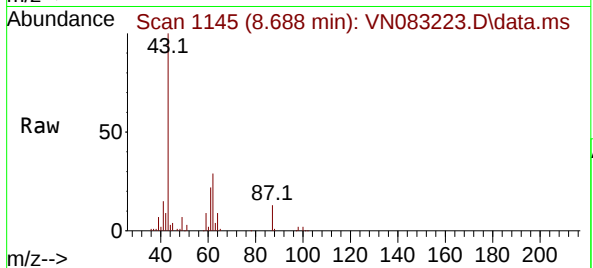
Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :



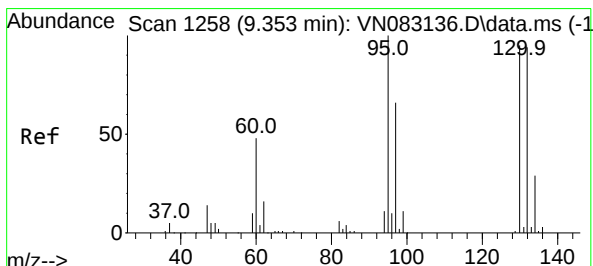
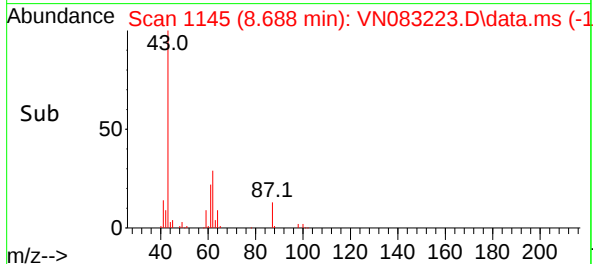
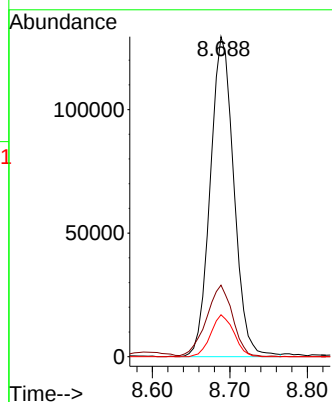
Tgt Ion: 43 Resp: 273855

Ion Ratio Lower Upper

43 100

61 25.0 17.8 26.6

87 12.8 8.2 12.2#



#44

Trichloroethene

Concen: 50.456 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN083223.D

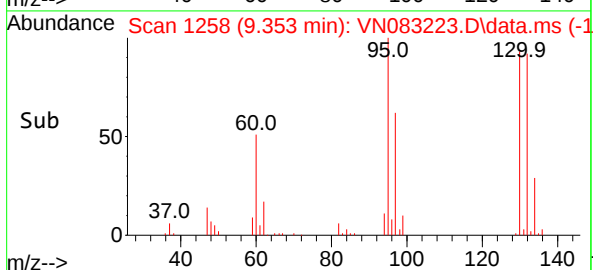
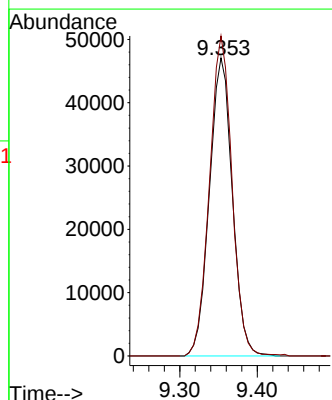
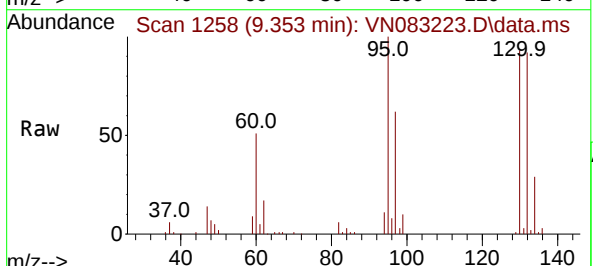
Acq: 10 Aug 2024 21:24

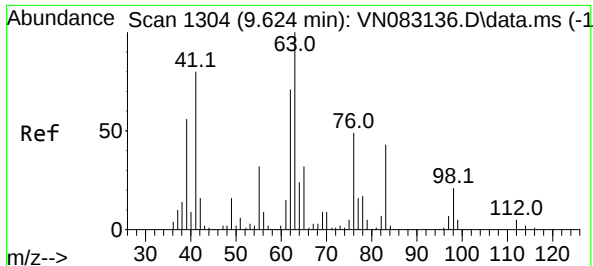
Tgt Ion:130 Resp: 96581

Ion Ratio Lower Upper

130 100

95 107.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 53.717 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

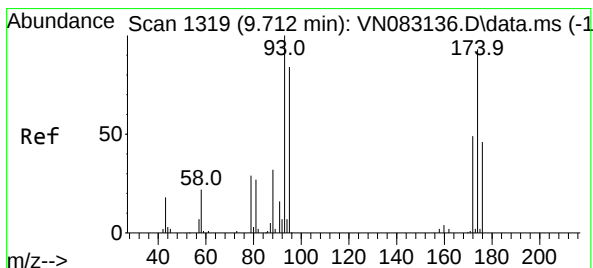
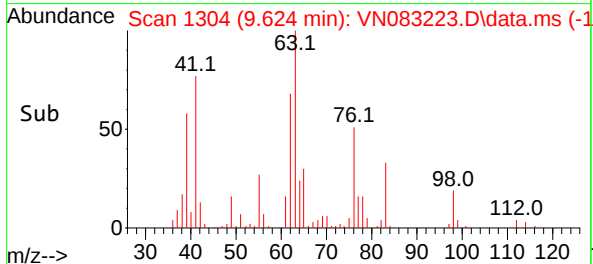
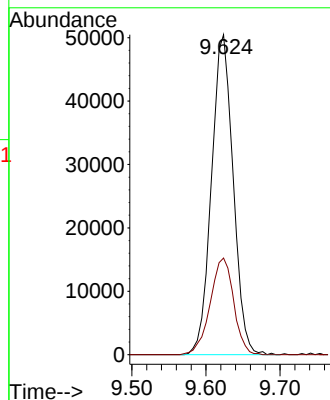
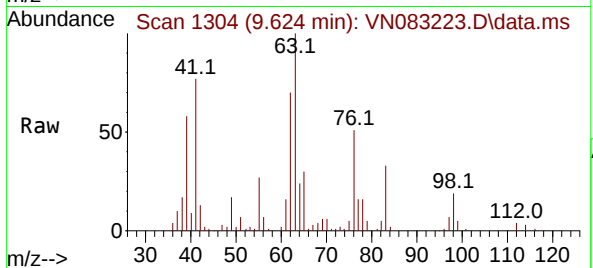
ClientSampleId :

Tgt Ion: 63 Resp: 102541

Ion Ratio Lower Upper

63 100

65 30.2 24.4 36.6



#46

Dibromomethane

Concen: 54.445 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

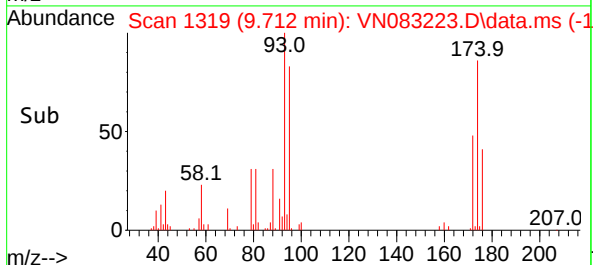
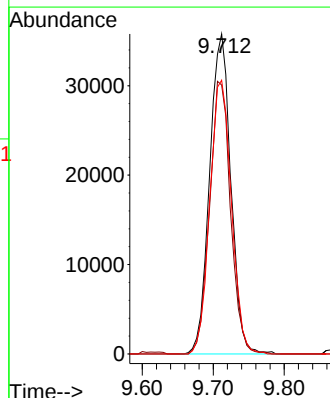
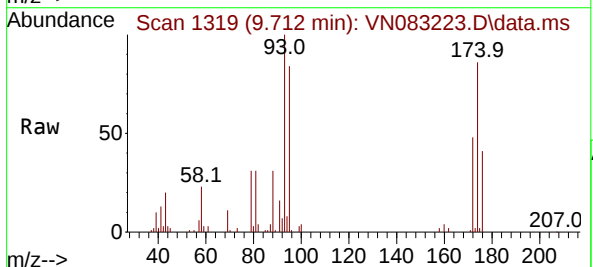
Tgt Ion: 93 Resp: 74392

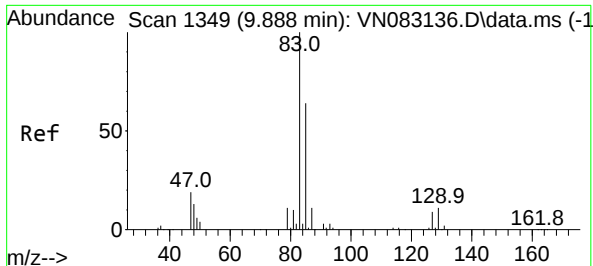
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 86.9 71.7 107.5

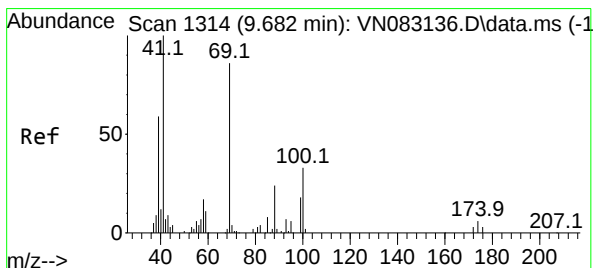
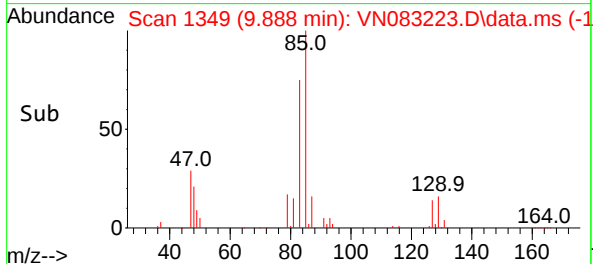
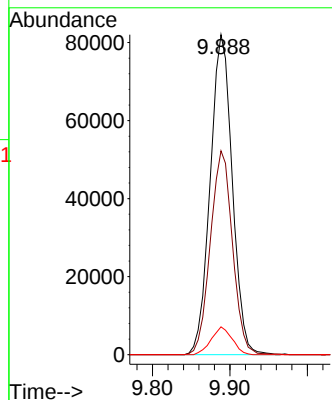
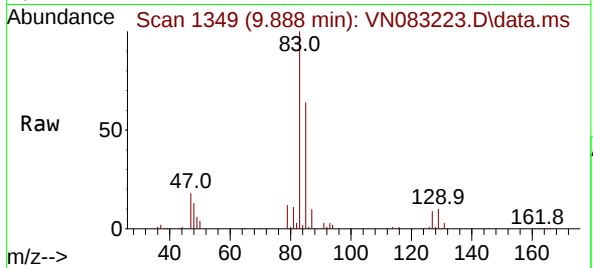




#47
Bromodichloromethane
Concen: 52.900 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

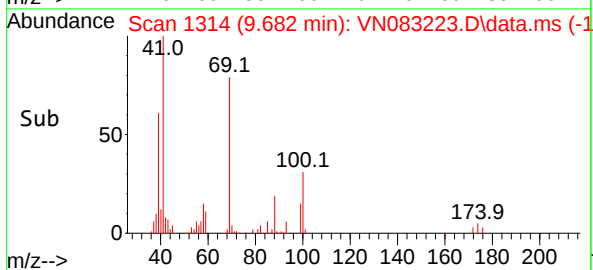
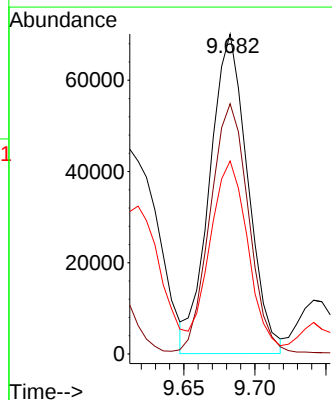
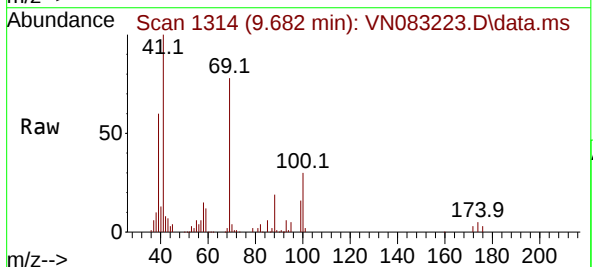
Instrument :
MSVOA_N
ClientSampleId :

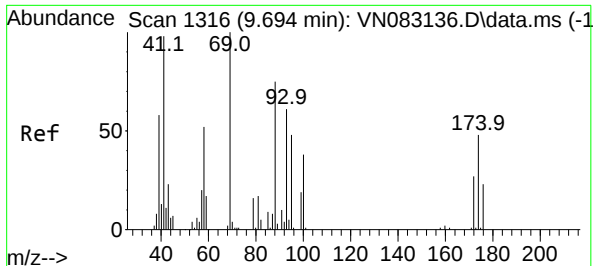
Tgt Ion: 83 Resp: 162296
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 8.7 7.2 10.8



#48
Methyl methacrylate
Concen: 52.362 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 41 Resp: 130847
Ion Ratio Lower Upper
41 100
69 79.9 56.3 84.5
39 60.4 50.3 75.5





#49

1,4-Dioxane

Concen: 1040.806 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

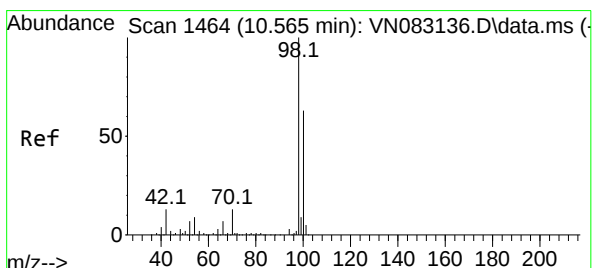
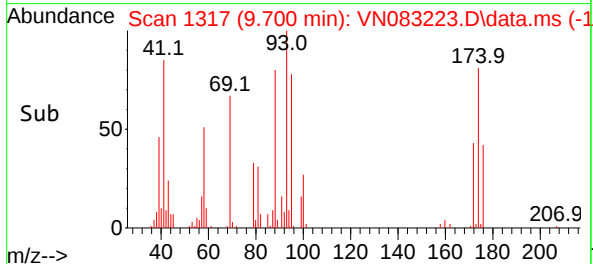
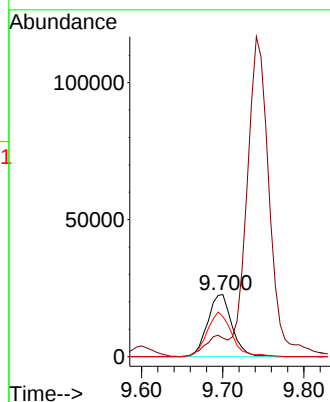
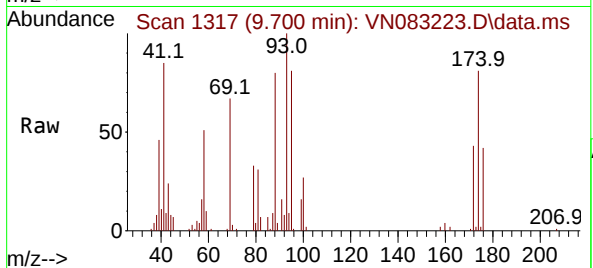
Tgt Ion: 88 Resp: 46922

Ion Ratio Lower Upper

88 100

43 31.0 27.8 41.8

58 73.4 59.4 89.0



#50

Toluene-d8

Concen: 55.453 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083223.D

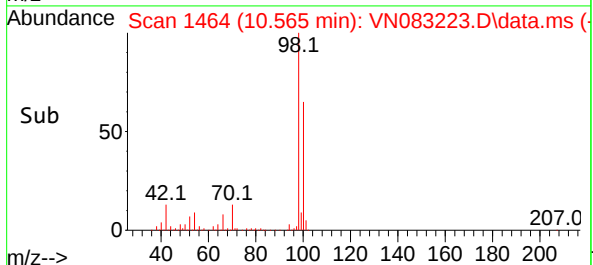
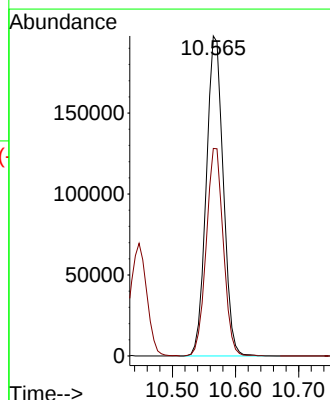
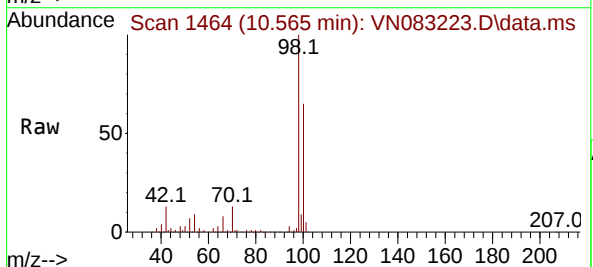
Acq: 10 Aug 2024 21:24

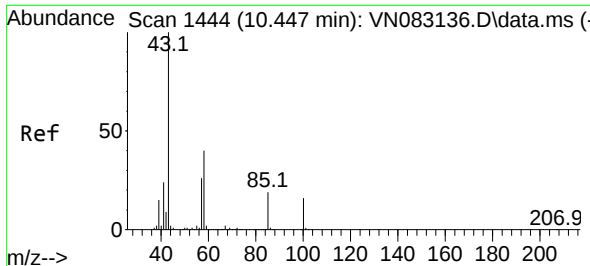
Tgt Ion: 98 Resp: 369134

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3

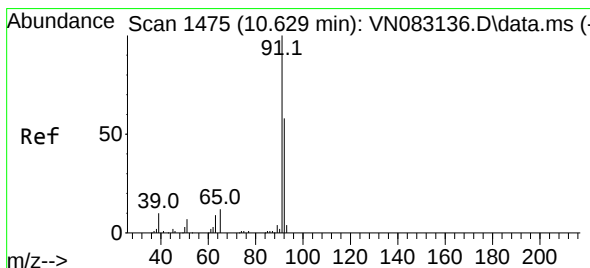
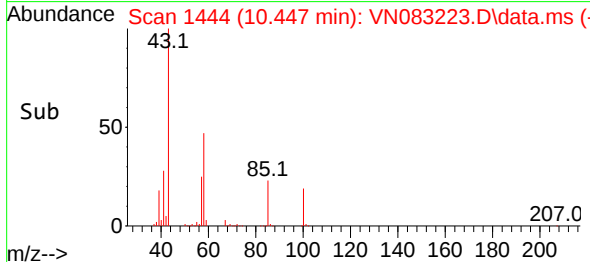
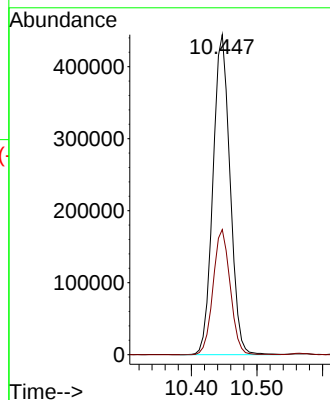
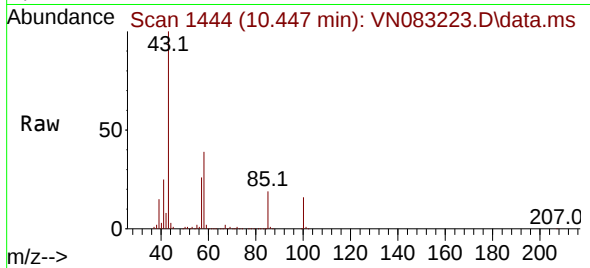




#51
4-Methyl-2-Pentanone
Concen: 281.011 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

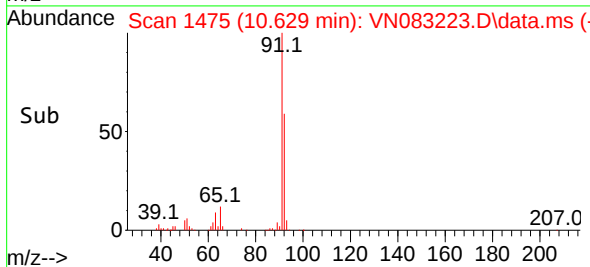
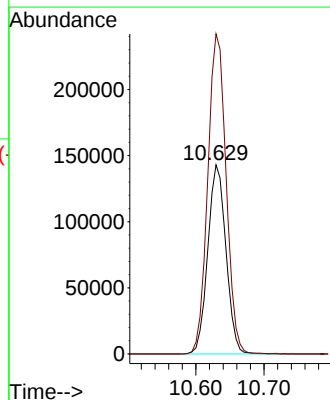
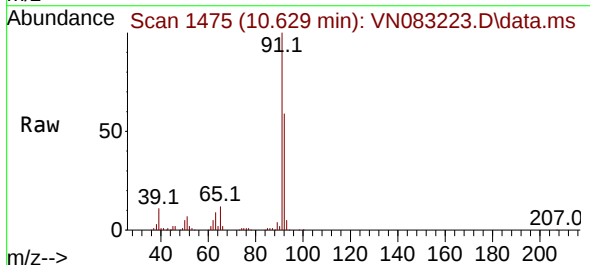
Instrument :
MSVOA_N
ClientSampleId :

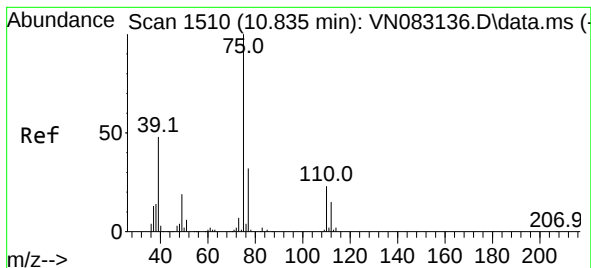
Tgt Ion: 43 Resp: 803197
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 52.076 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 92 Resp: 264608
Ion Ratio Lower Upper
92 100
91 171.4 139.4 209.0

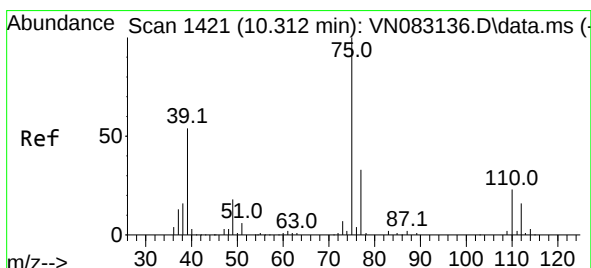
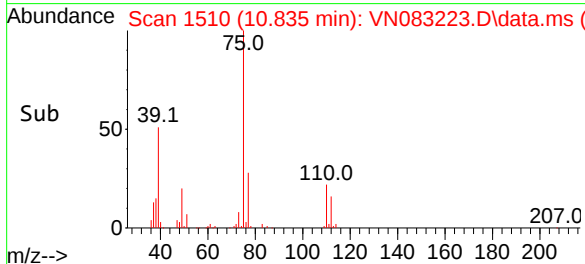
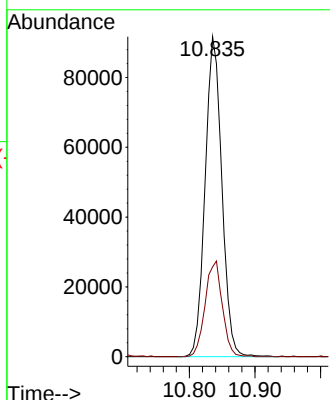
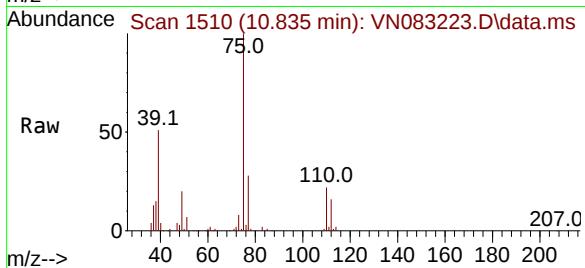




#53
t-1,3-Dichloropropene
Concen: 51.639 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

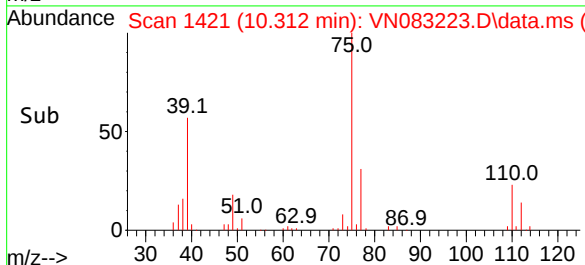
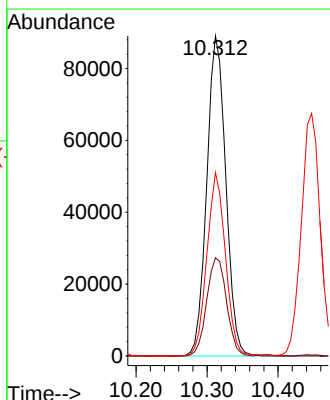
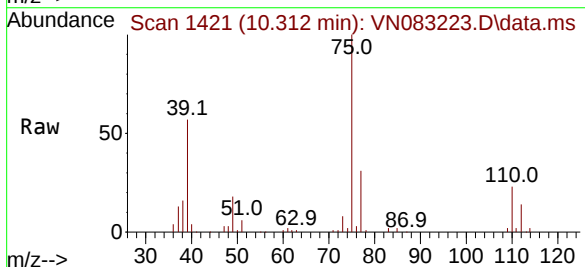
Instrument :
MSVOA_N
ClientSampleId :

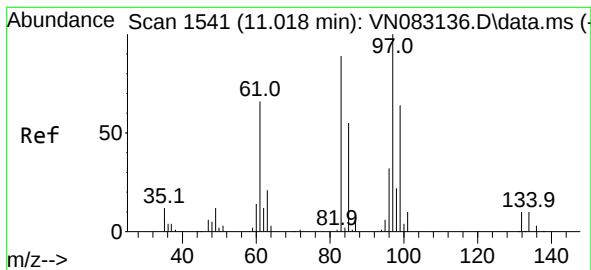
Tgt Ion: 75 Resp: 162736
Ion Ratio Lower Upper
75 100
77 28.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 49.467 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 75 Resp: 165813
Ion Ratio Lower Upper
75 100
77 30.7 24.3 36.5
39 57.3 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 54.649 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

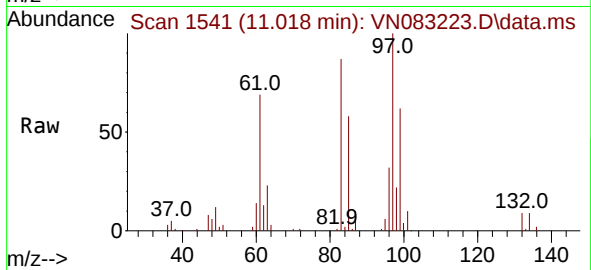
Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 99513

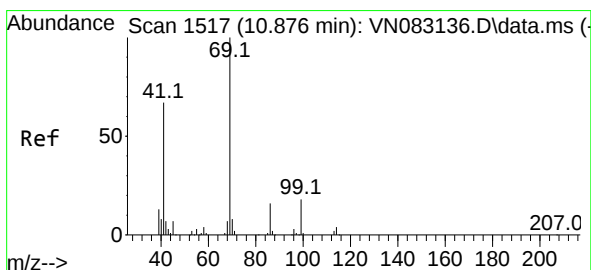
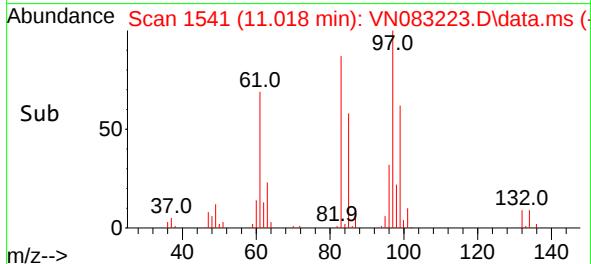
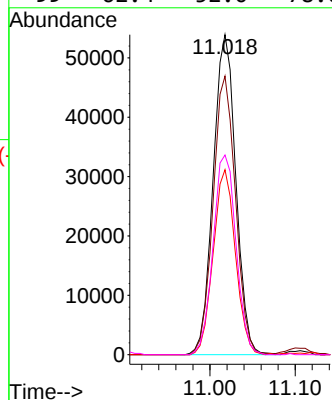
Ion Ratio Lower Upper

97 100

83 87.0 71.4 107.0

85 57.8 45.8 68.6

99 62.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 53.101 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

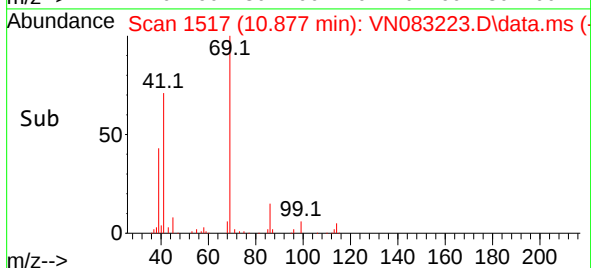
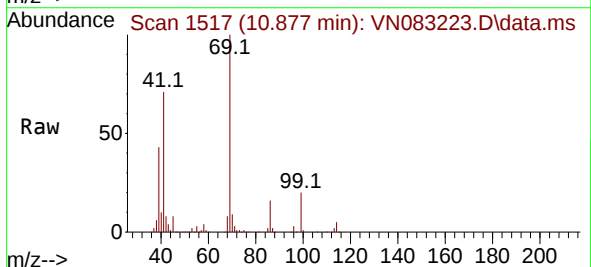
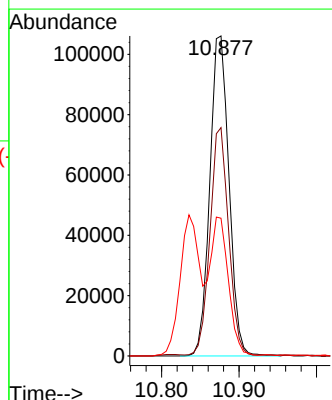
Tgt Ion: 69 Resp: 182284

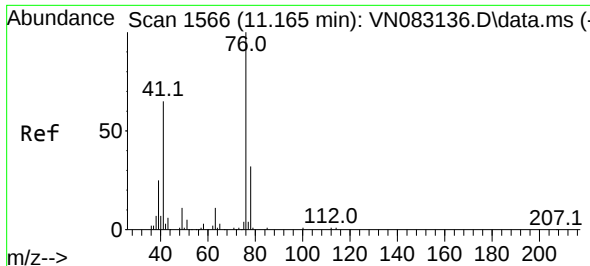
Ion Ratio Lower Upper

69 100

41 68.7 63.4 95.2

39 42.5 37.4 56.0





#57

1,3-Dichloropropane

Concen: 53.962 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

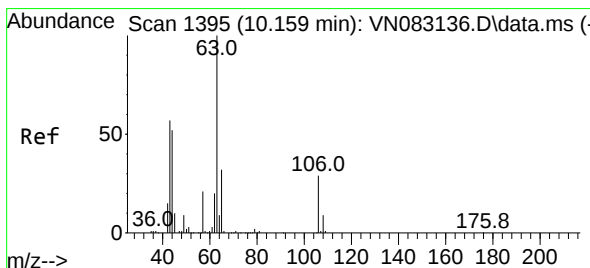
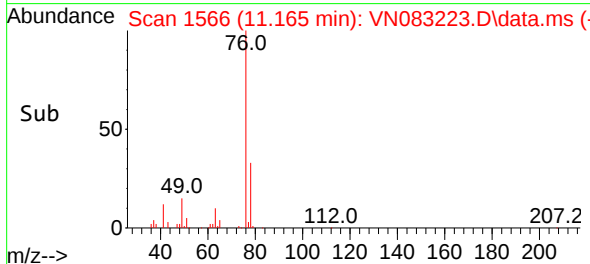
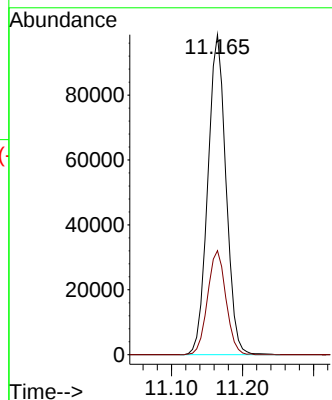
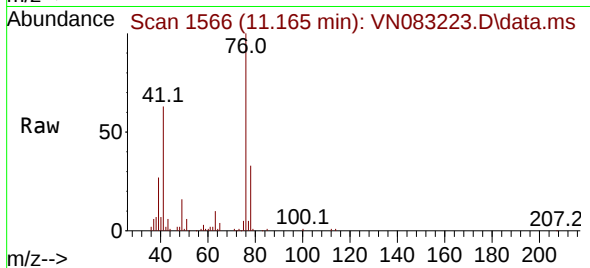
ClientSampleId :

Tgt Ion: 76 Resp: 175142

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 270.079 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083223.D

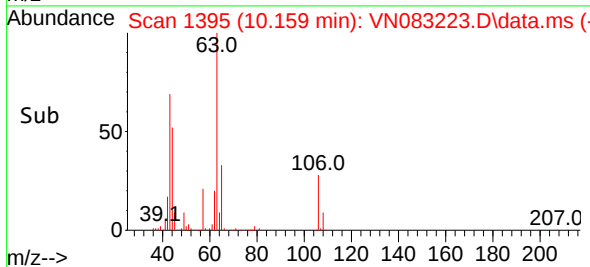
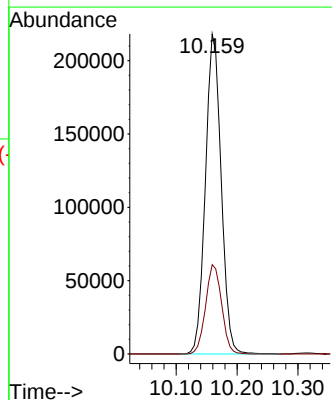
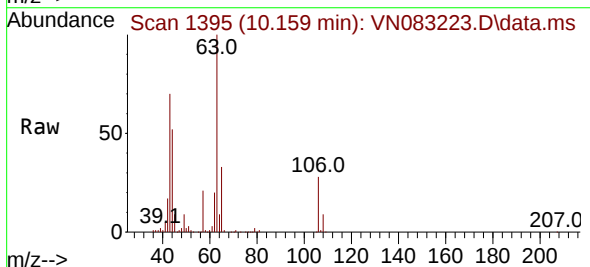
Acq: 10 Aug 2024 21:24

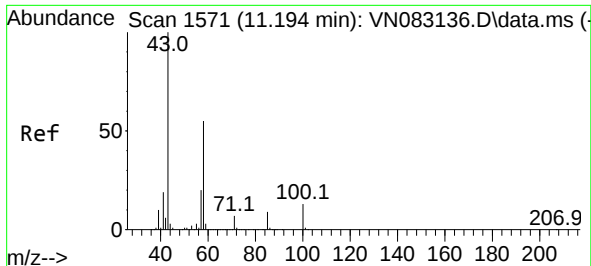
Tgt Ion: 63 Resp: 391899

Ion Ratio Lower Upper

63 100

106 28.3 21.4 32.0

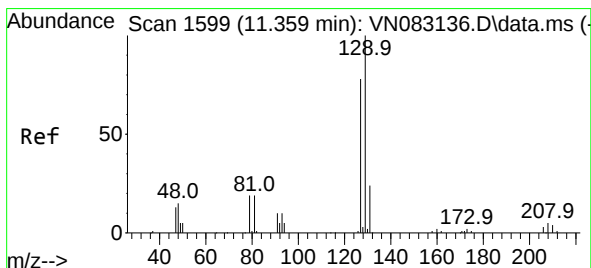
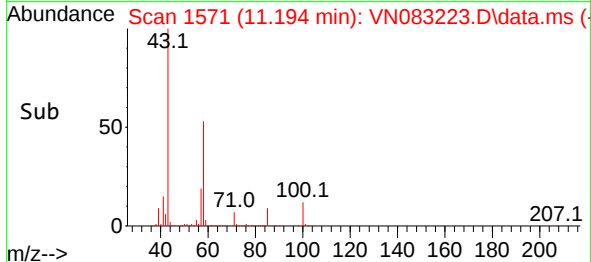
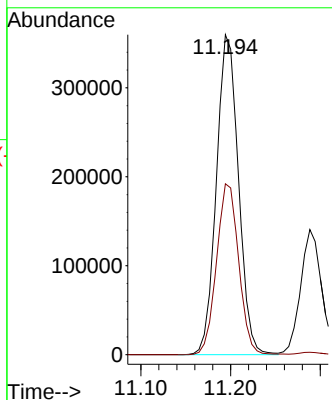
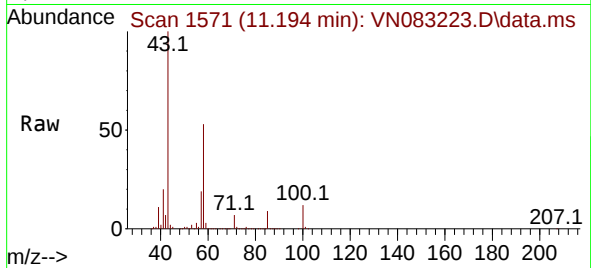




#59
2-Hexanone
Concen: 277.851 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

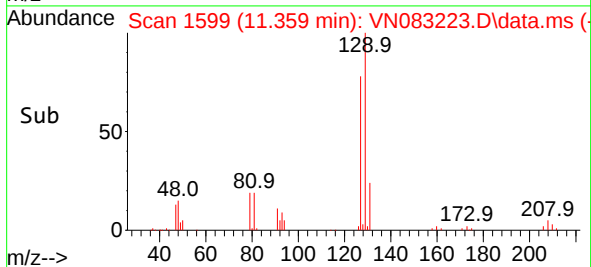
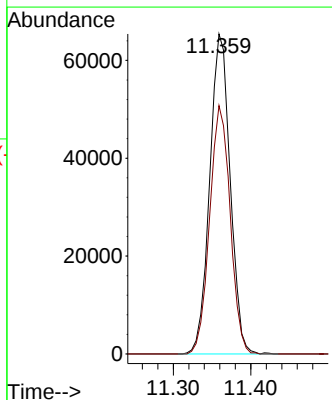
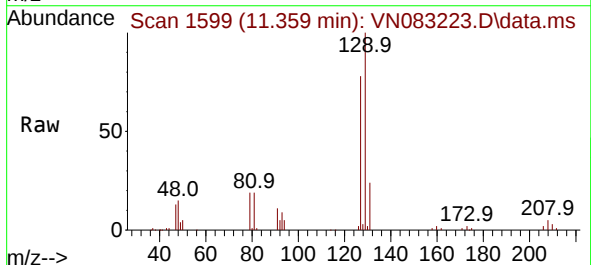
Instrument :
MSVOA_N
ClientSampleId :

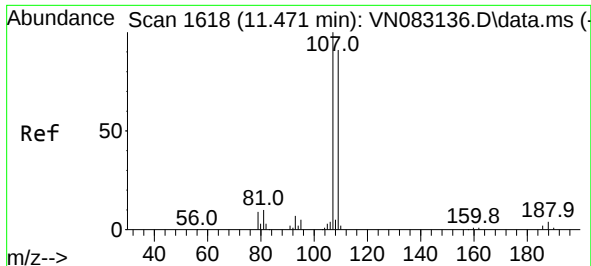
Tgt Ion: 43 Resp: 614396
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8



#60
Dibromochloromethane
Concen: 54.440 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion:129 Resp: 119854
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

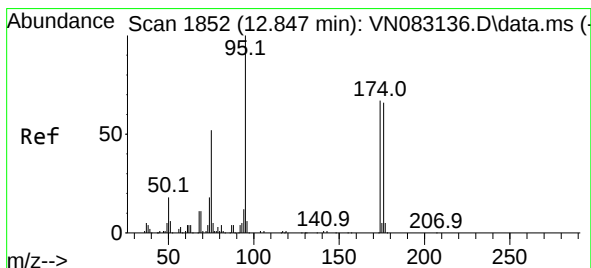
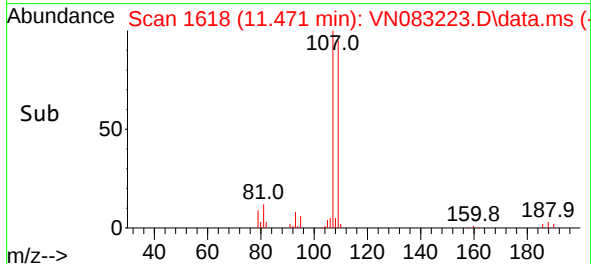
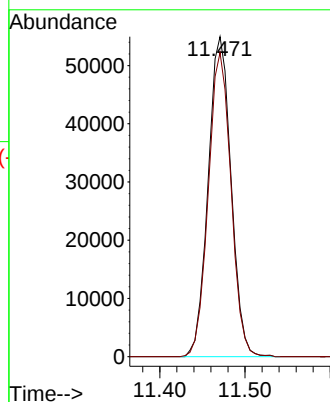
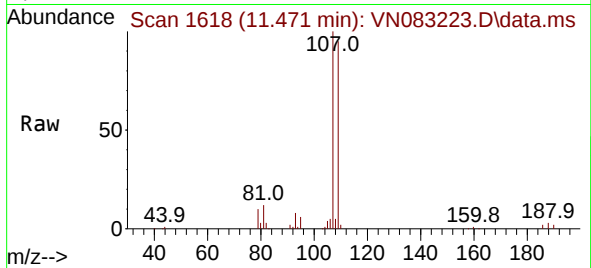




#61
1,2-Dibromoethane
Concen: 53.673 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

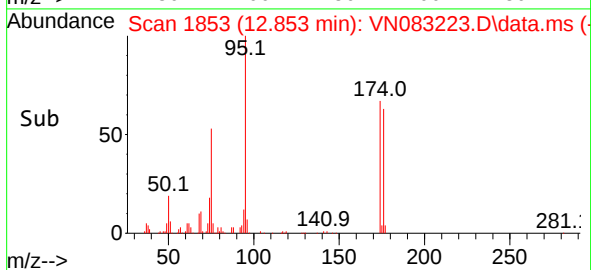
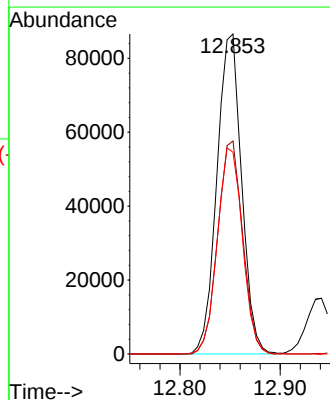
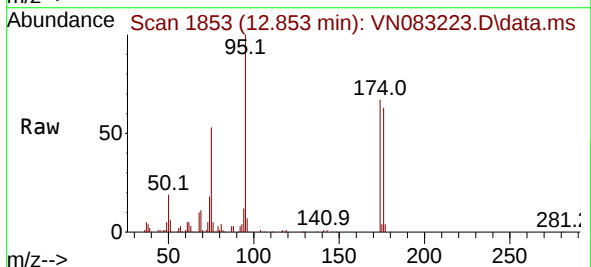
Instrument :
MSVOA_N
ClientSampleId :

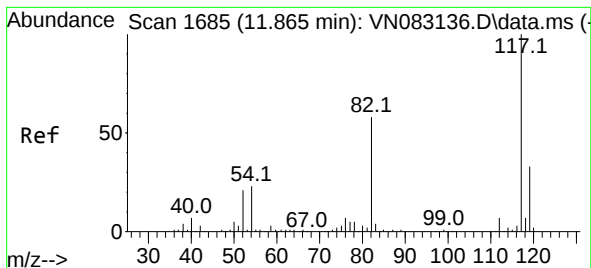
Tgt Ion:107 Resp: 102672
Ion Ratio Lower Upper
107 100
109 93.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 57.142 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 95 Resp: 148293
Ion Ratio Lower Upper
95 100
174 67.2 0.0 159.2
176 65.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

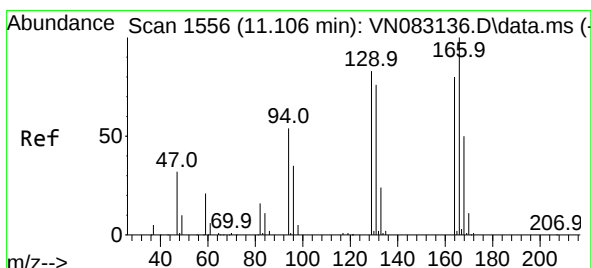
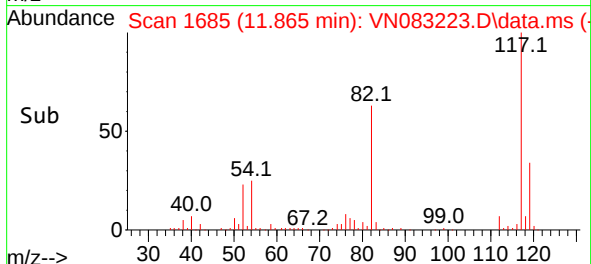
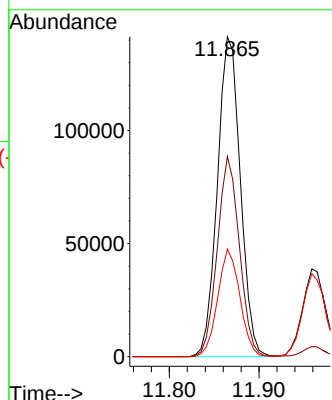
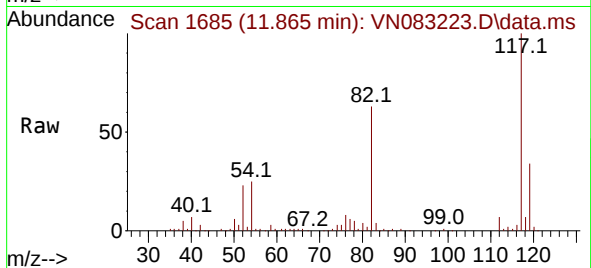
Tgt Ion:117 Resp: 251494

Ion Ratio Lower Upper

117 100

82 62.6 47.5 71.3

119 33.6 25.6 38.4



#64

Tetrachloroethene

Concen: 51.070 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Tgt Ion:164 Resp: 85062

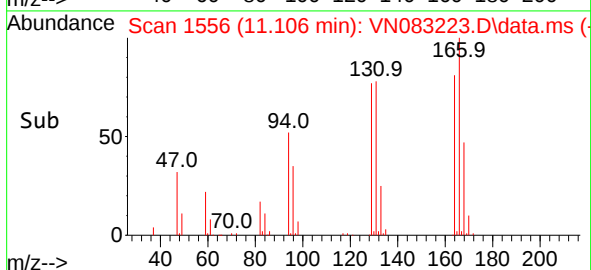
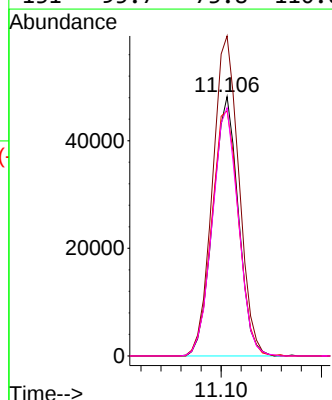
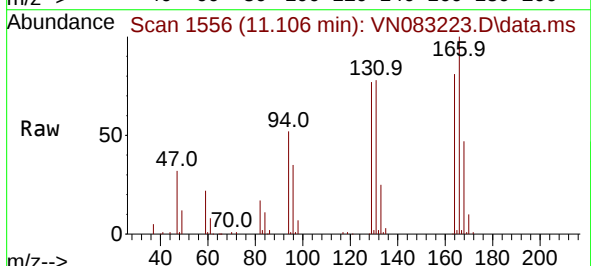
Ion Ratio Lower Upper

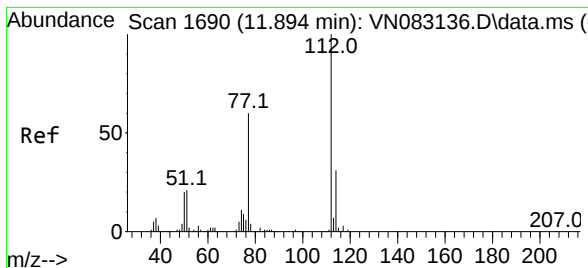
164 100

166 123.4 101.4 152.0

129 94.5 75.7 113.5

131 95.7 73.8 110.6

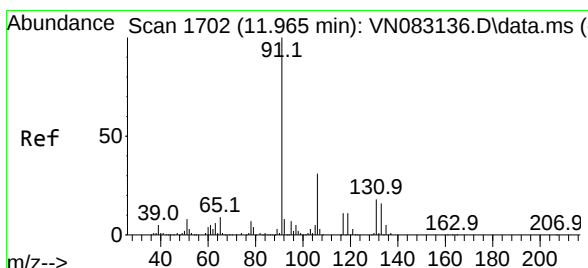
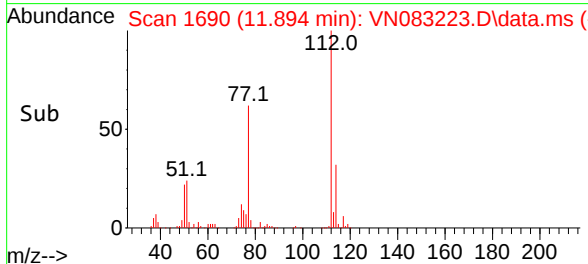
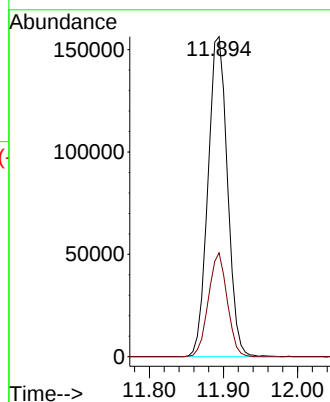
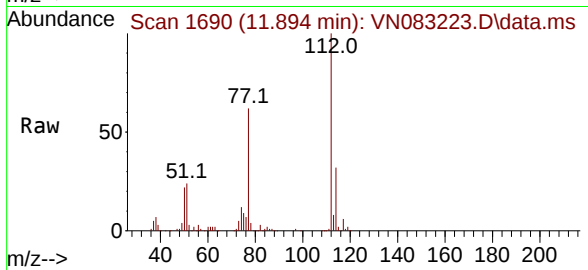




#65
Chlorobenzene
Concen: 51.409 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

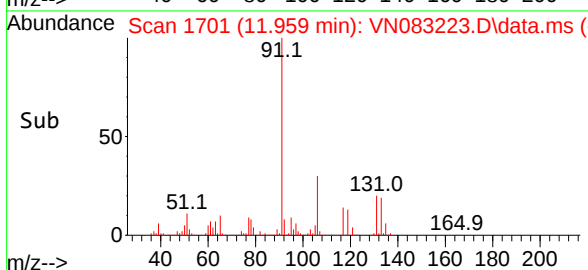
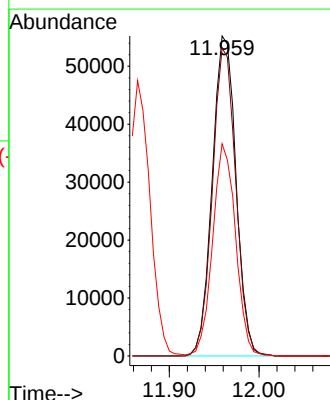
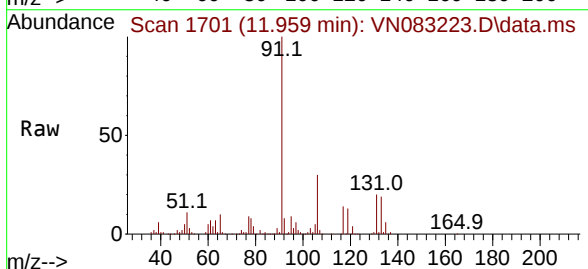
Instrument :
MSVOA_N
ClientSampleId :

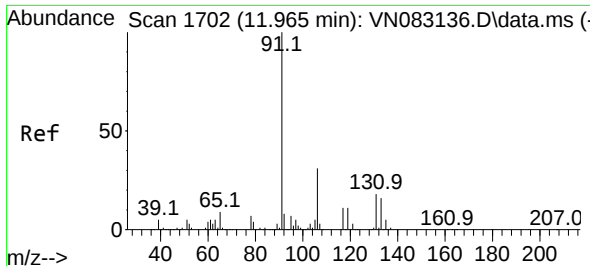
Tgt Ion:112 Resp: 285715
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.783 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion:131 Resp: 101501
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 64.1 32.5 97.4

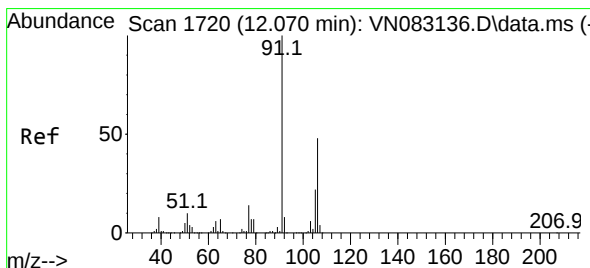
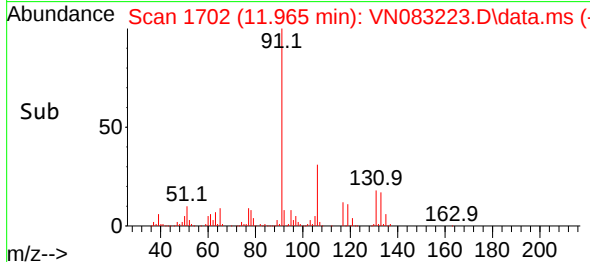
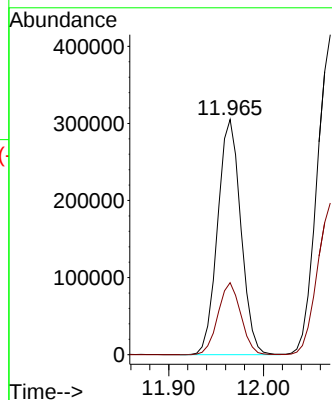
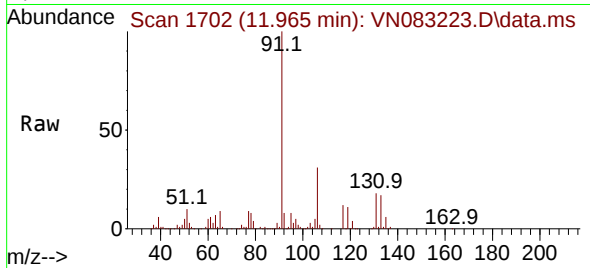




#67
Ethyl Benzene
Concen: 51.020 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

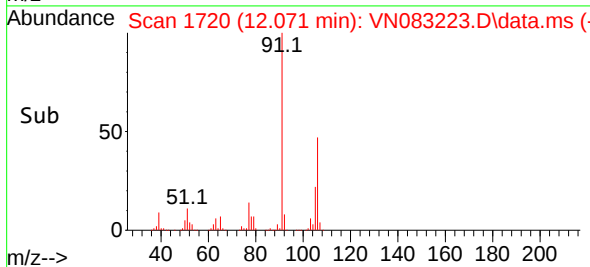
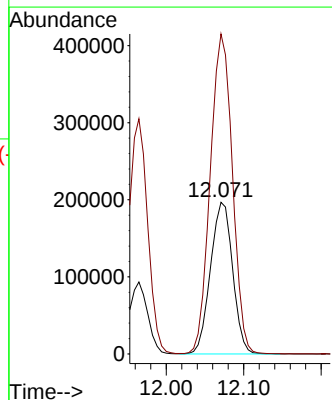
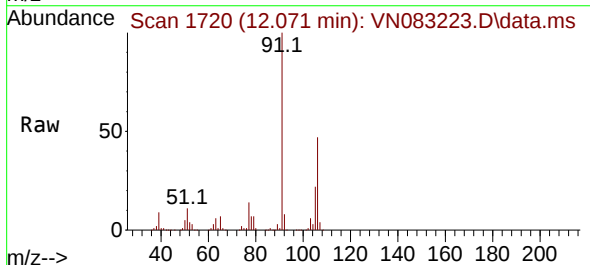
Instrument :
MSVOA_N
ClientSampleId :

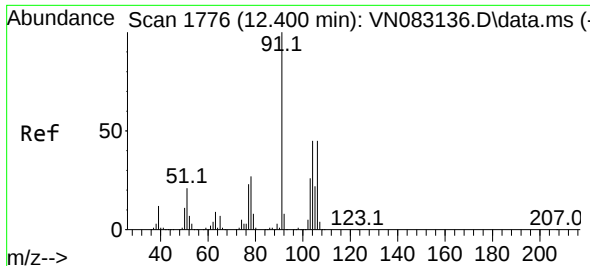
Tgt Ion: 91 Resp: 520174
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 102.385 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 106 Resp: 391022
Ion Ratio Lower Upper
106 100
91 211.0 166.1 249.1





#69

o-Xylene

Concen: 51.260 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

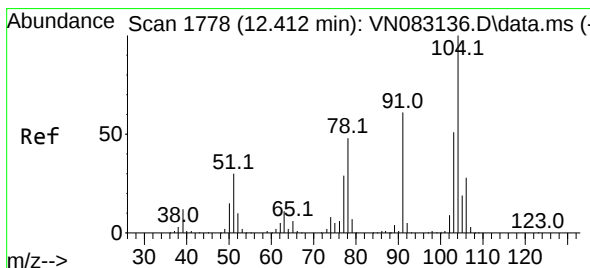
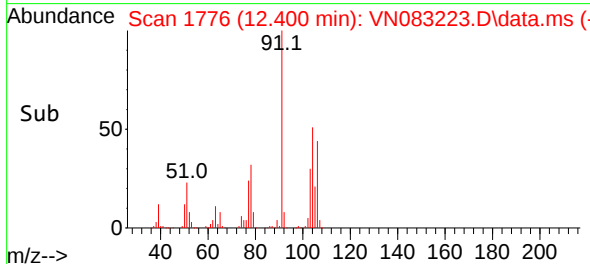
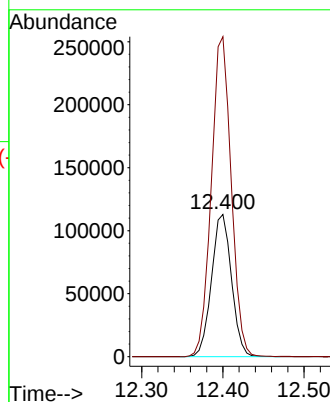
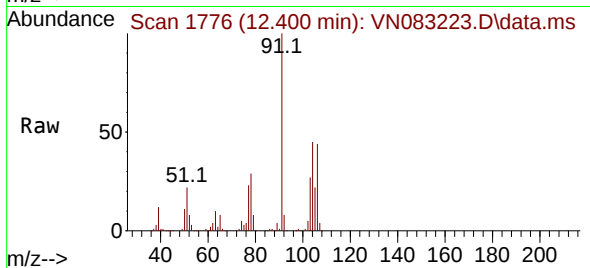
ClientSampleId :

Tgt Ion:106 Resp: 193080

Ion Ratio Lower Upper

106 100

91 223.8 111.3 333.9



#70

Styrene

Concen: 51.862 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

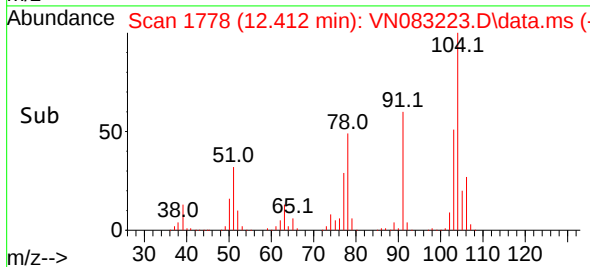
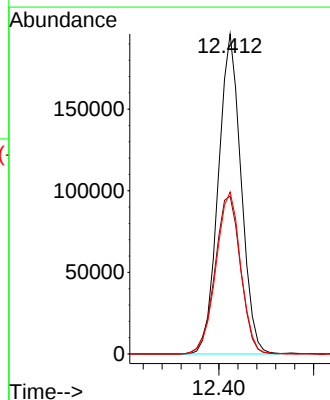
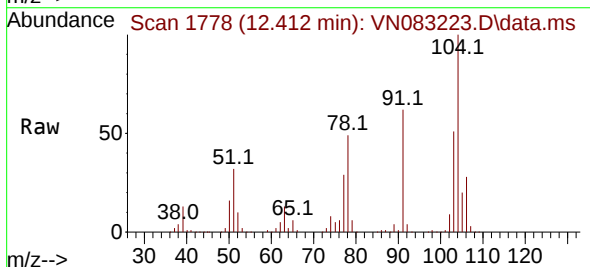
Tgt Ion:104 Resp: 328096

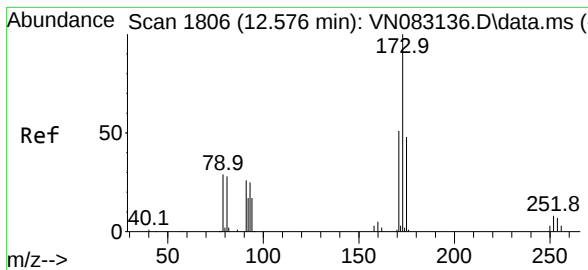
Ion Ratio Lower Upper

104 100

78 55.1 41.6 62.4

103 54.8 44.0 66.0

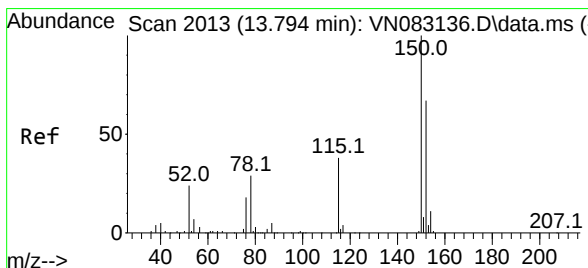
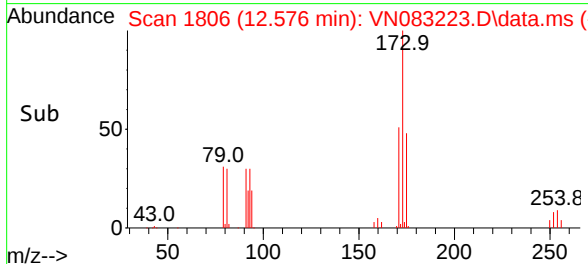
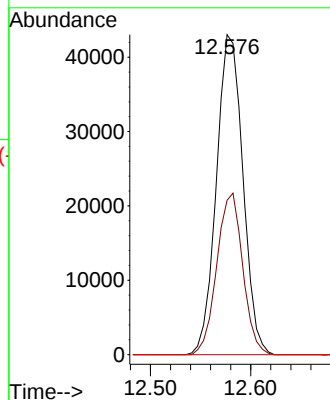
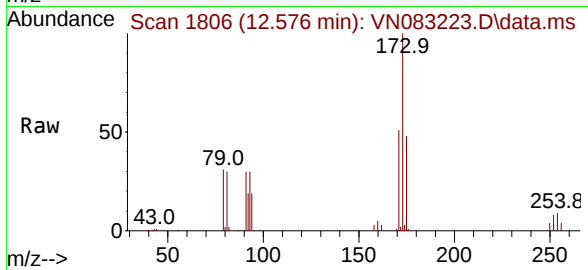




#71
Bromoform
Concen: 53.180 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

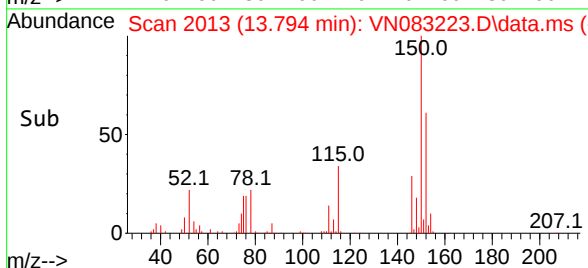
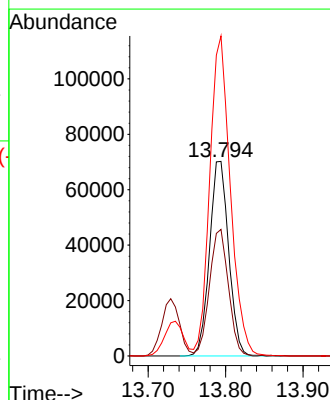
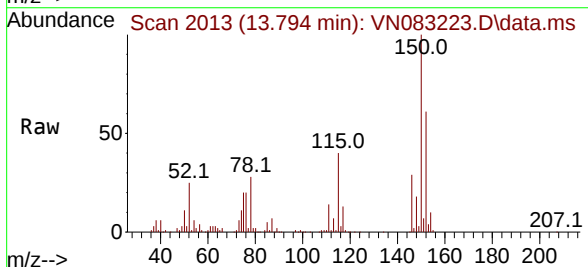
Instrument :
MSVOA_N
ClientSampleId :

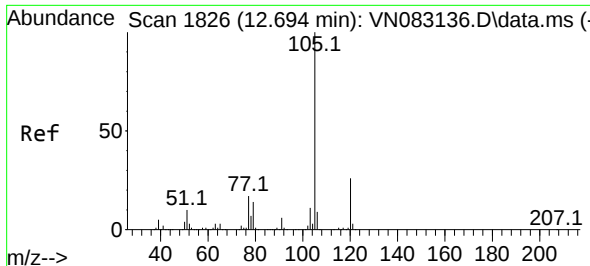
Tgt Ion:173 Resp: 78968
Ion Ratio Lower Upper
173 100
175 49.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion:152 Resp: 120524
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 176.4 0.0 348.6

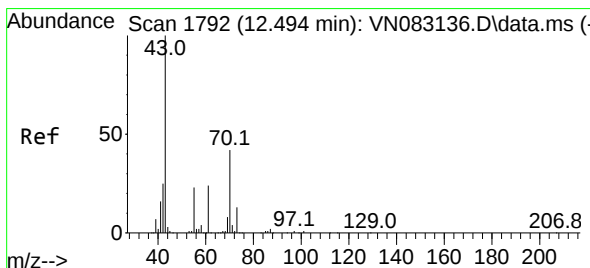
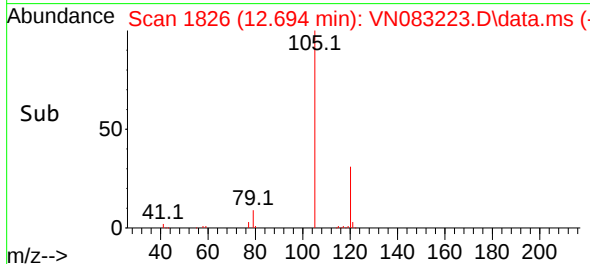
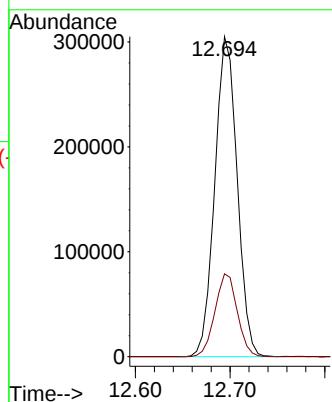
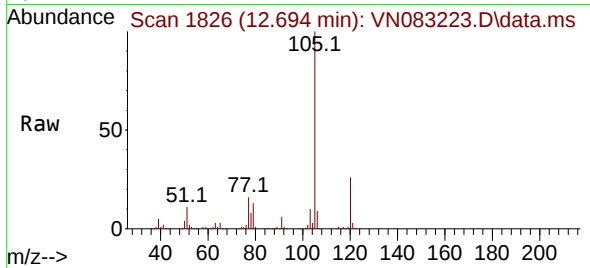




#73
Isopropylbenzene
Concen: 49.665 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

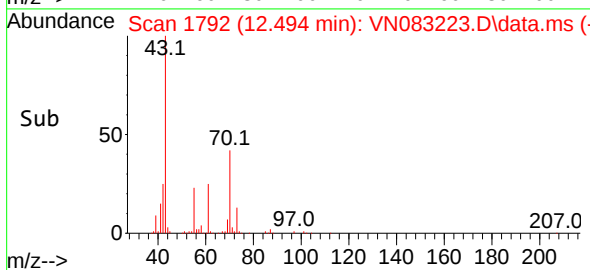
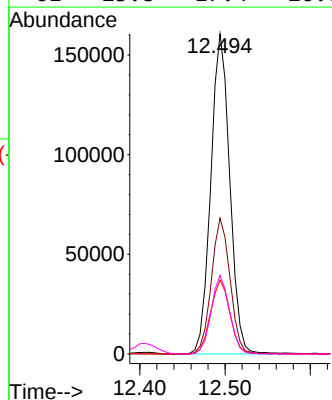
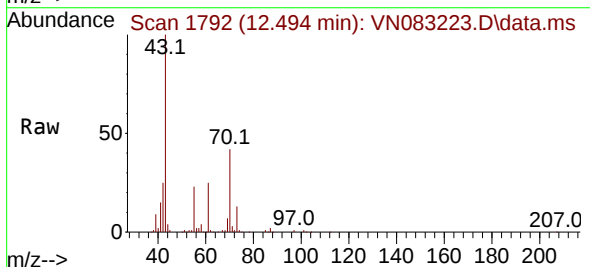
Instrument :
MSVOA_N
ClientSampleId :

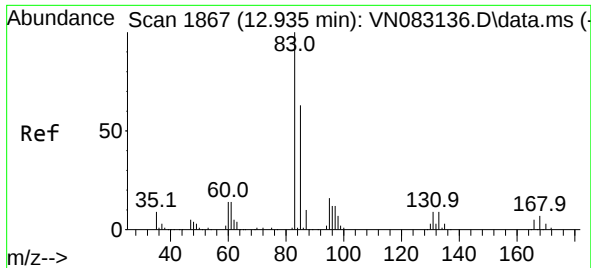
Tgt Ion:105 Resp: 500671
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 50.360 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 43 Resp: 248324
Ion Ratio Lower Upper
43 100
70 41.7 29.8 44.6
55 23.5 18.7 28.1
61 23.8 17.4 26.0

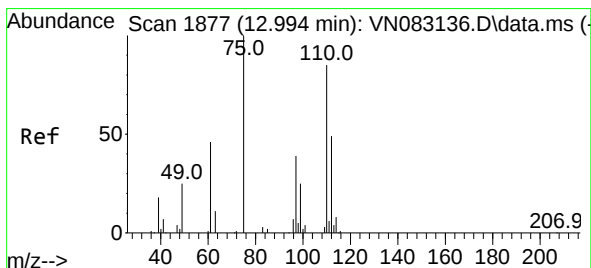
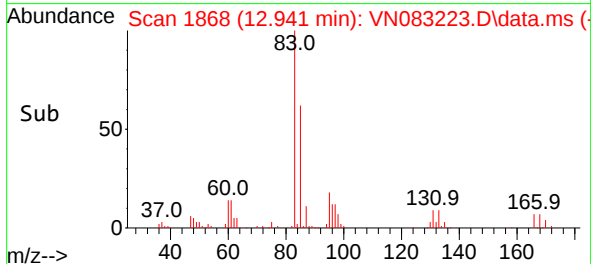
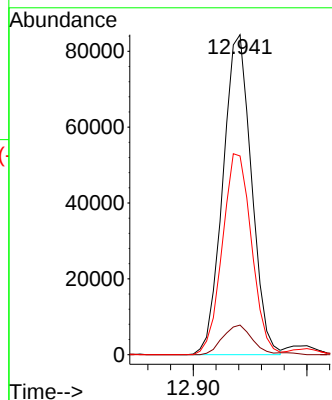
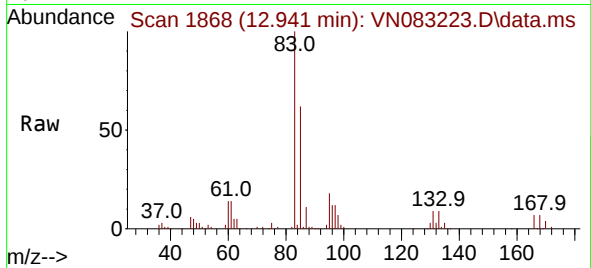




#75
1,1,2,2-Tetrachloroethane
Concen: 51.714 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

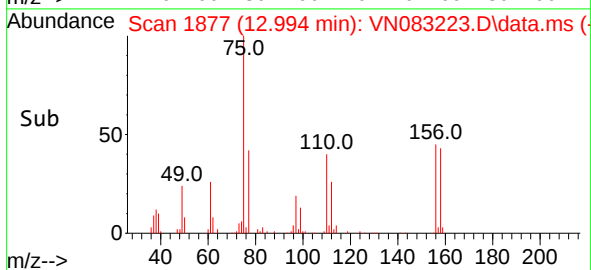
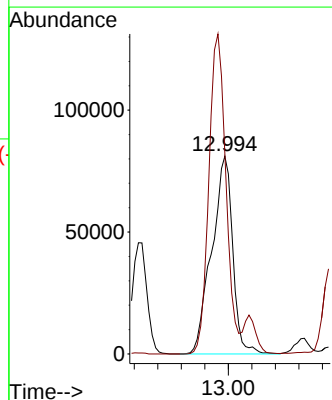
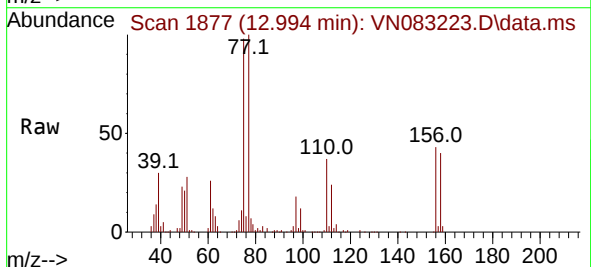
Instrument :
MSVOA_N
ClientSampleId :

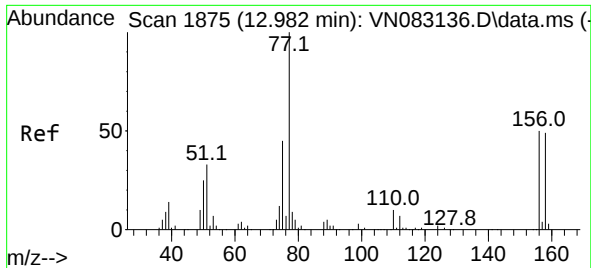
Tgt Ion: 83 Resp: 147448
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 76.031 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 75 Resp: 201117
Ion Ratio Lower Upper
75 100
77 130.9 110.9 332.6

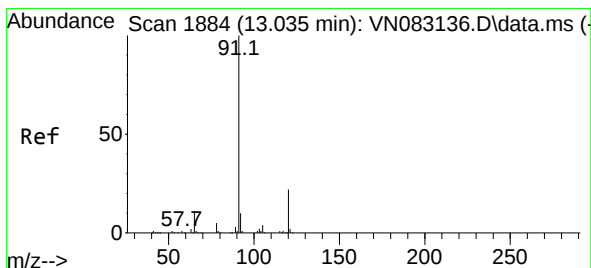
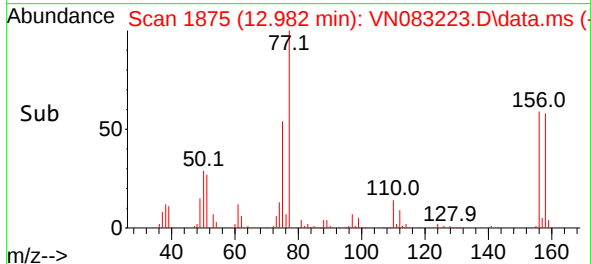
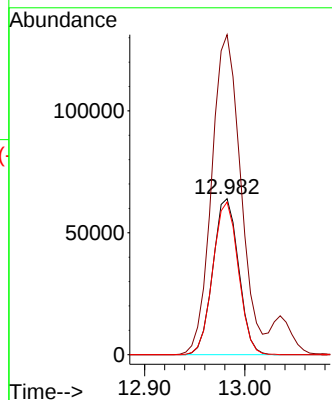
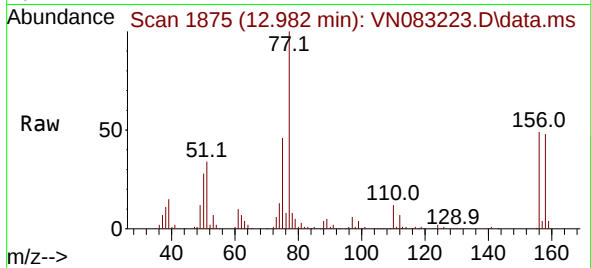




#77
Bromobenzene
Concen: 50.876 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

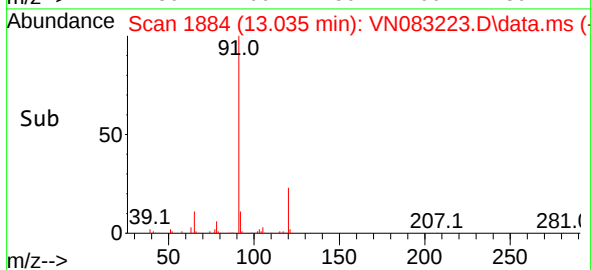
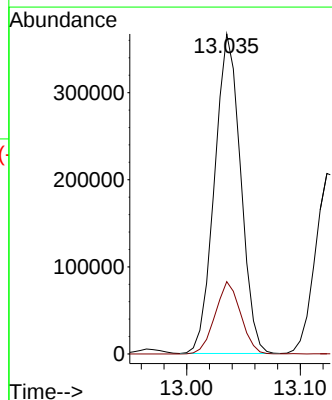
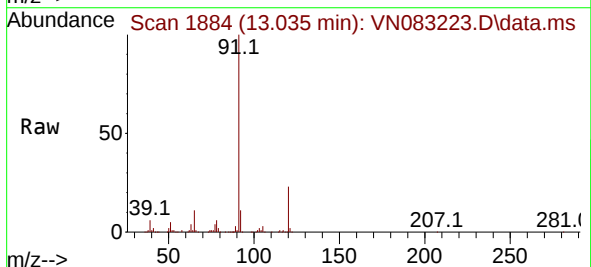
Instrument :
MSVOA_N
ClientSampleId :

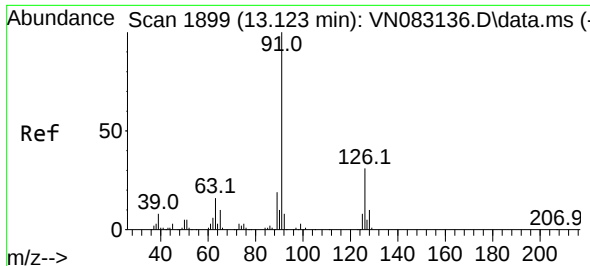
Tgt Ion:156 Resp: 113930
Ion Ratio Lower Upper
156 100
77 231.1 111.3 333.8
158 97.5 48.3 144.9



#78
n-propylbenzene
Concen: 50.406 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 91 Resp: 585113
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

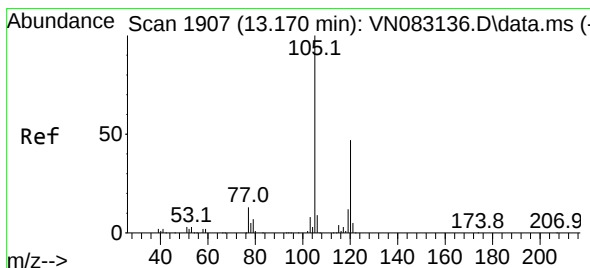
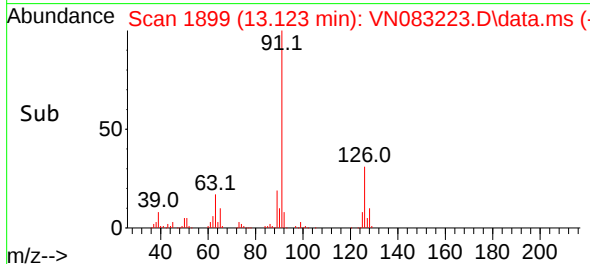
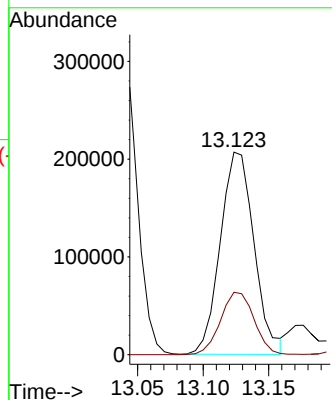
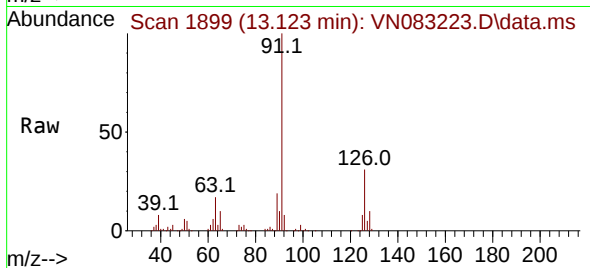




#79
2-Chlorotoluene
Concen: 50.369 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

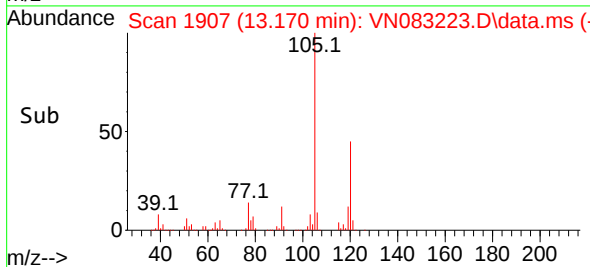
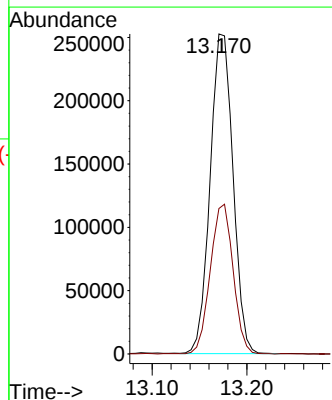
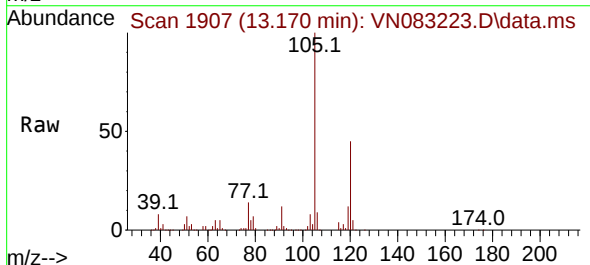
Instrument :
MSVOA_N
ClientSampleId :

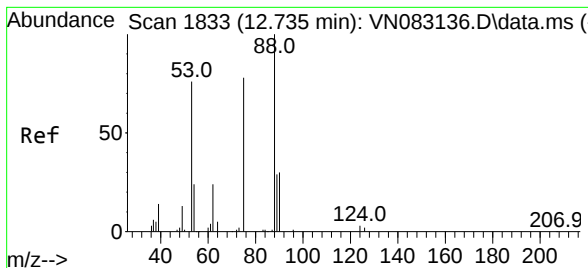
Tgt Ion: 91 Resp: 370687
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.179 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 105 Resp: 423506
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8

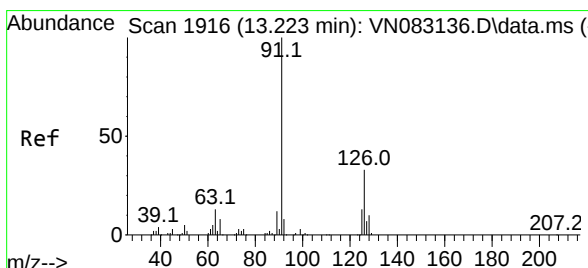
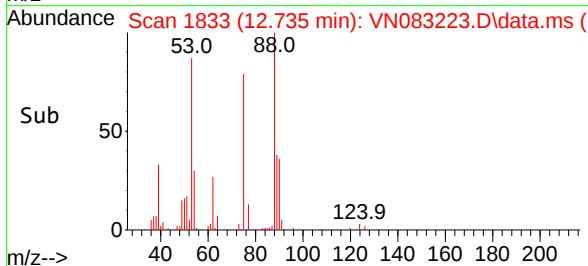
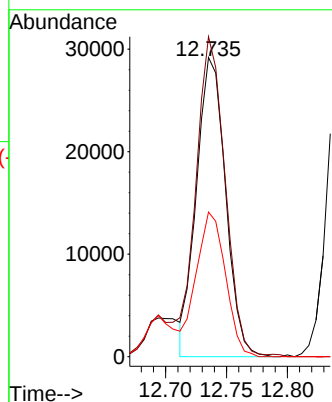
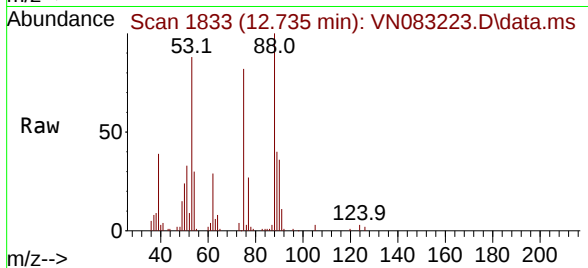




#81
trans-1,4-Dichloro-2-butene
Concen: 39.897 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

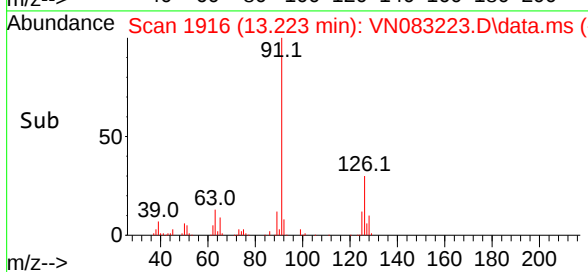
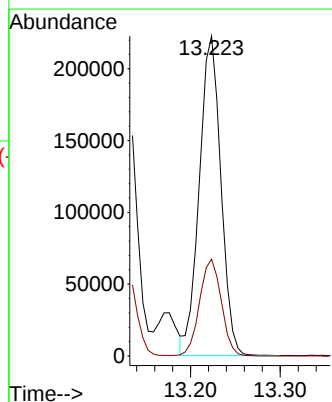
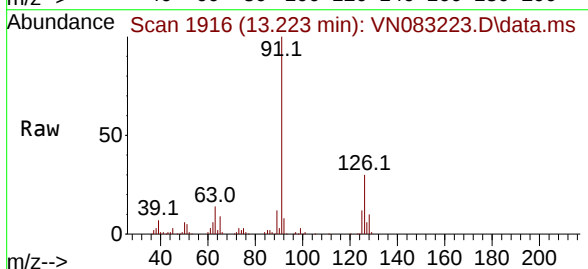
Instrument :
MSVOA_N
ClientSampleId :

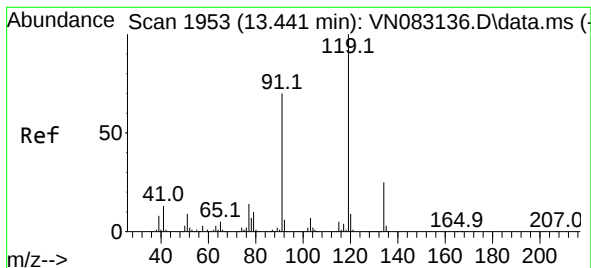
Tgt Ion: 75 Resp: 48517
Ion Ratio Lower Upper
75 100
53 110.9 88.4 132.6
89 48.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 50.275 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 91 Resp: 371128
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





#83

tert-Butylbenzene

Concen: 49.847 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

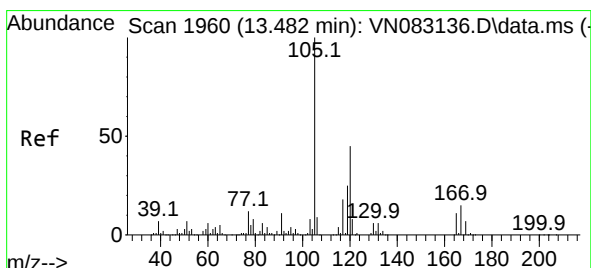
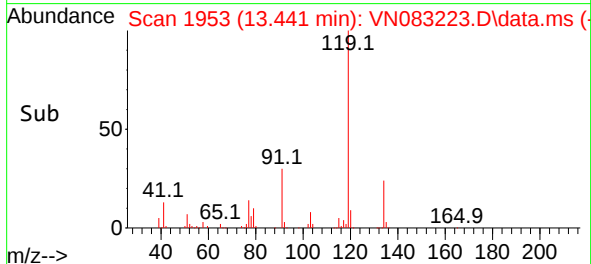
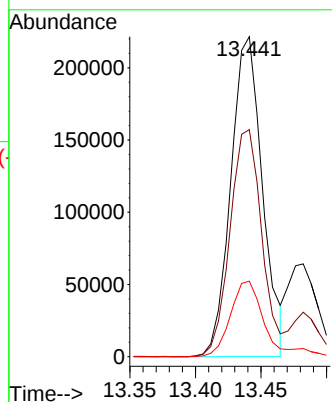
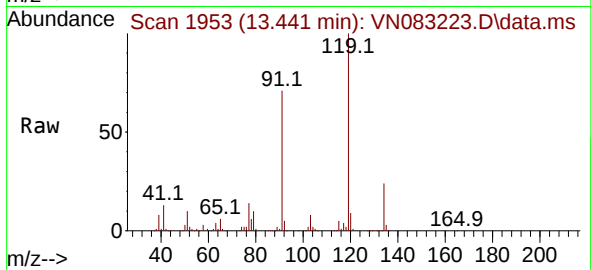
Tgt Ion:119 Resp: 372565

Ion Ratio Lower Upper

119 100

91 71.0 35.0 105.1

134 25.6 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 51.192 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083223.D

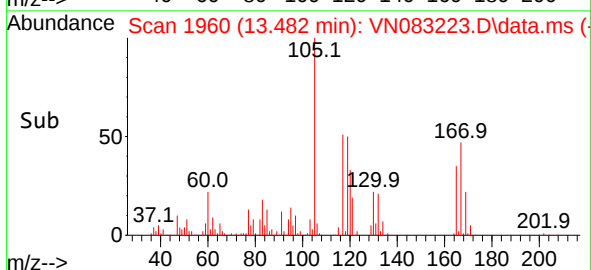
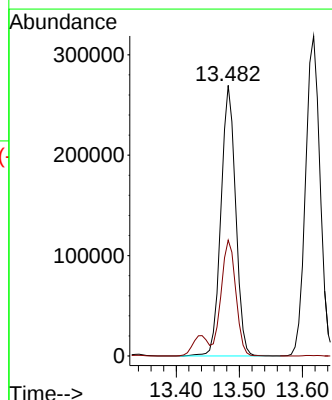
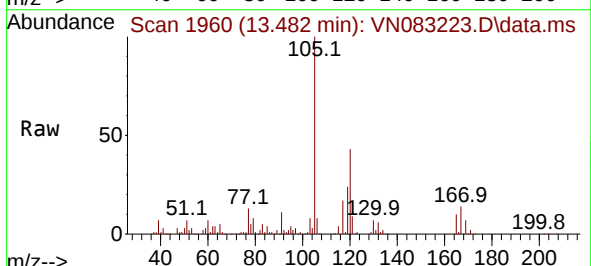
Acq: 10 Aug 2024 21:24

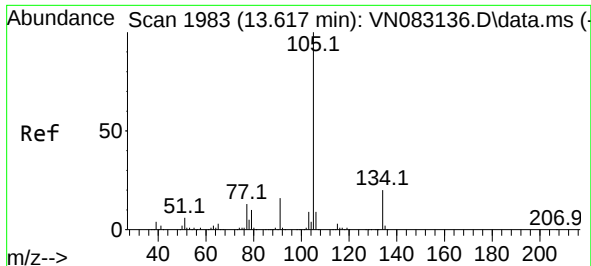
Tgt Ion:105 Resp: 435415

Ion Ratio Lower Upper

105 100

120 43.0 21.9 65.8

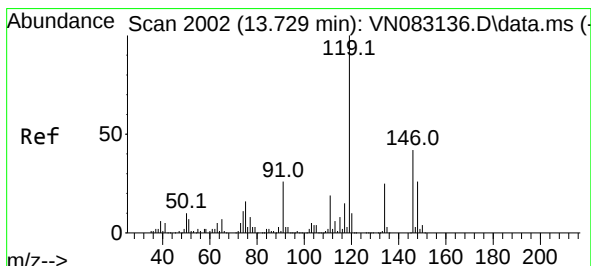
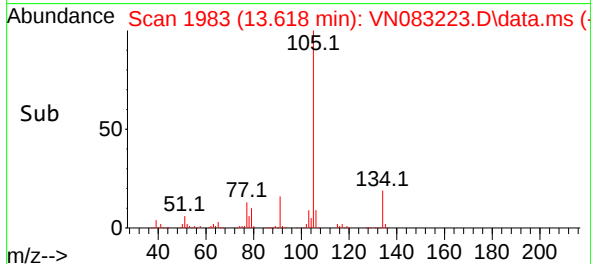
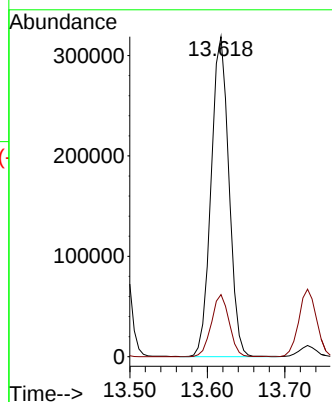
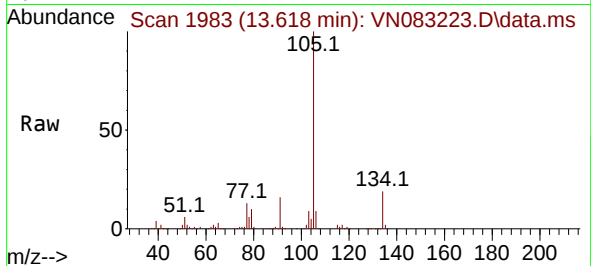




#85
 sec-Butylbenzene
 Concen: 49.905 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083223.D
 Acq: 10 Aug 2024 21:24

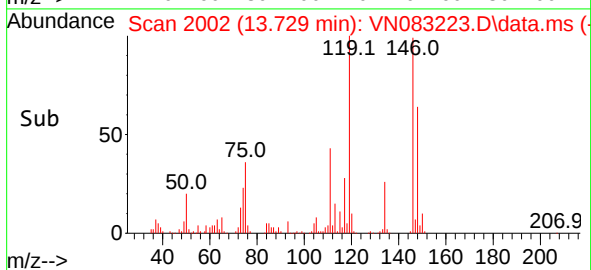
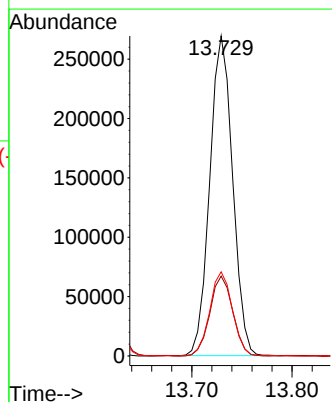
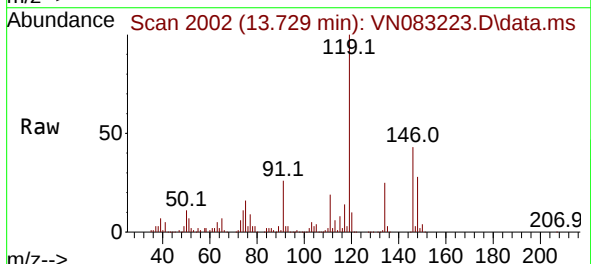
Instrument :
 MSVOA_N
 ClientSampleId :

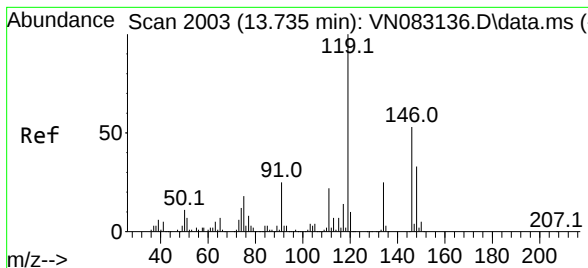
Tgt Ion:105 Resp: 508965
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.615 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083223.D
 Acq: 10 Aug 2024 21:24

Tgt Ion:119 Resp: 426217
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 26.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 50.243 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

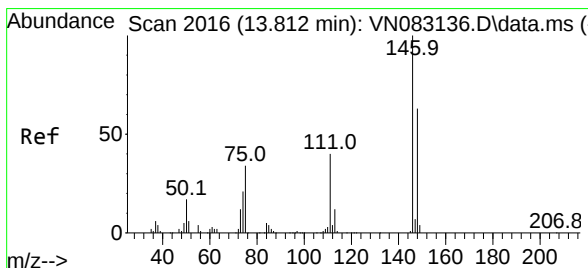
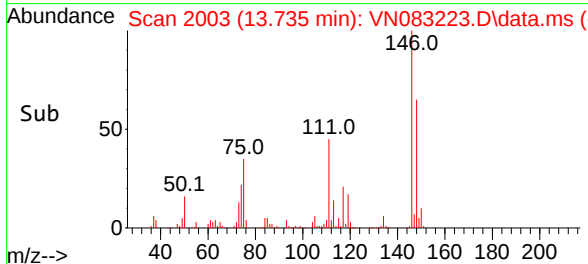
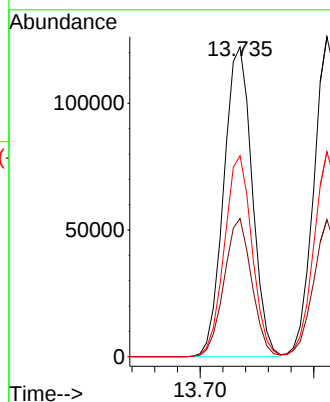
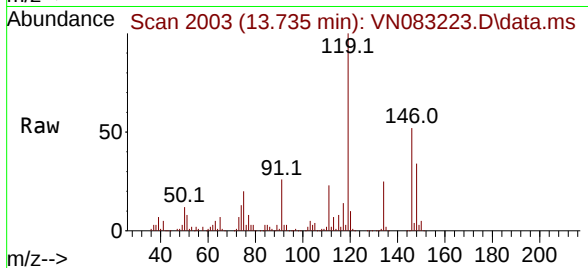
Tgt Ion:146 Resp: 211710

Ion Ratio Lower Upper

146 100

111 43.6 20.6 61.9

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.182 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

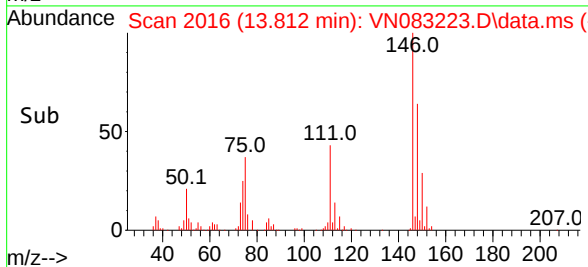
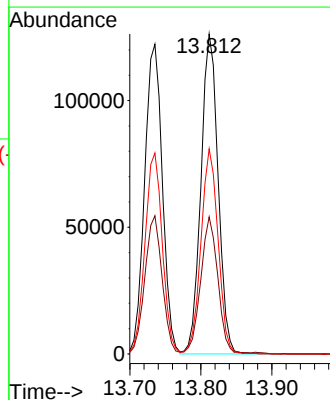
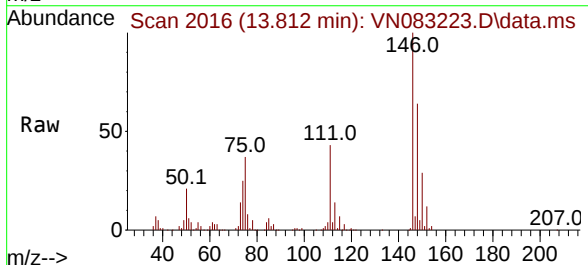
Tgt Ion:146 Resp: 213175

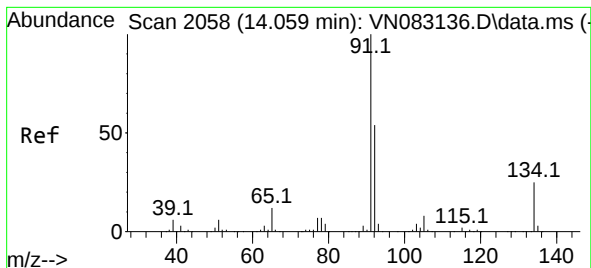
Ion Ratio Lower Upper

146 100

111 42.0 20.1 60.3

148 63.8 32.2 96.6





#89

n-Butylbenzene

Concen: 50.402 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

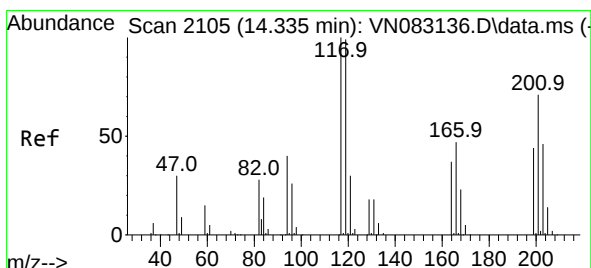
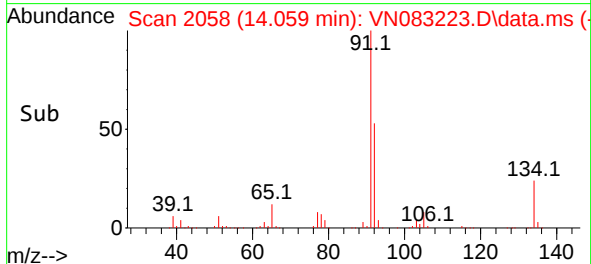
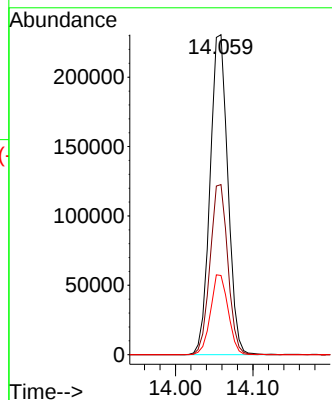
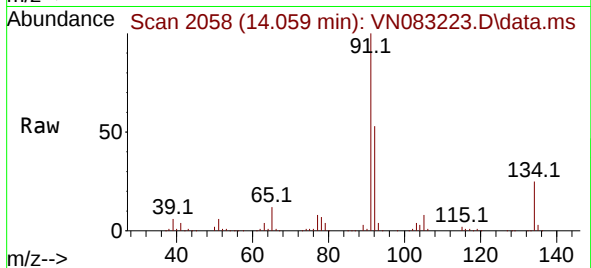
Tgt Ion: 91 Resp: 367762

Ion Ratio Lower Upper

91 100

92 53.1 26.1 78.3

134 24.7 12.1 36.3



#90

Hexachloroethane

Concen: 49.153 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083223.D

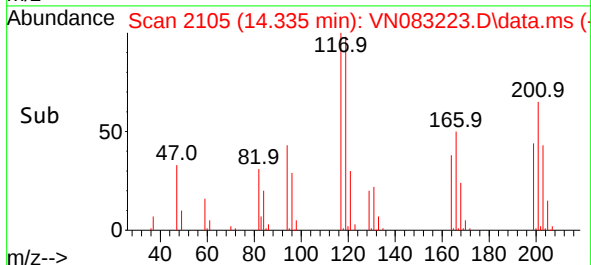
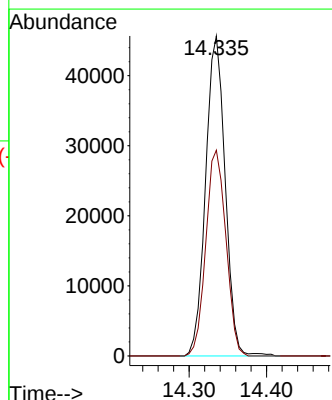
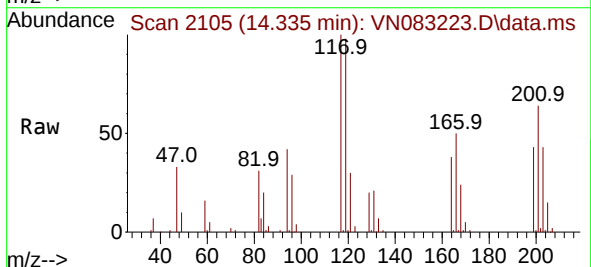
Acq: 10 Aug 2024 21:24

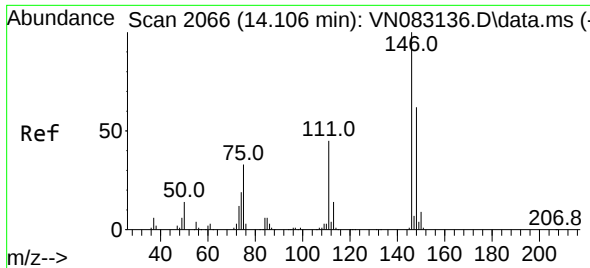
Tgt Ion: 117 Resp: 79966

Ion Ratio Lower Upper

117 100

201 66.1 35.8 107.3

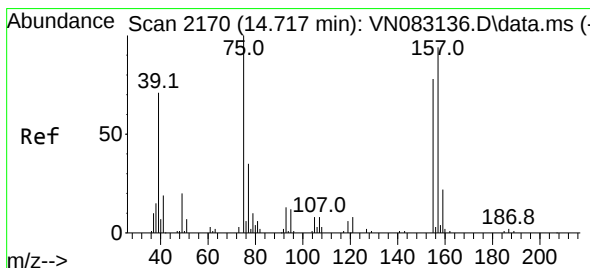
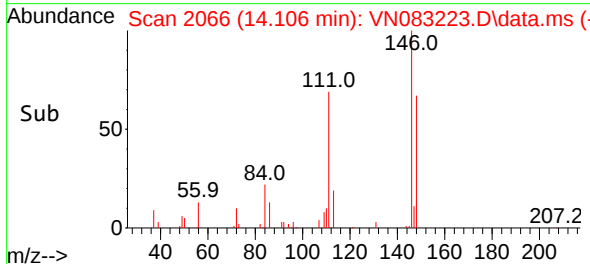
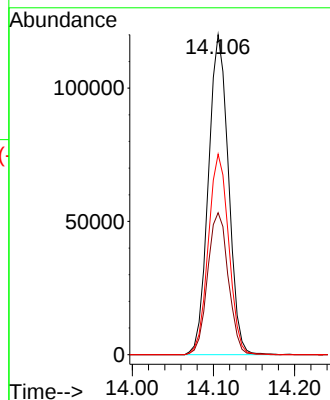
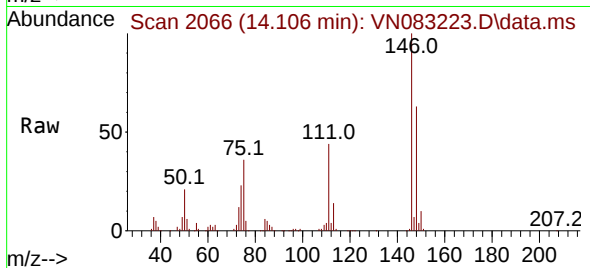




#91
1,2-Dichlorobenzene
Concen: 50.476 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

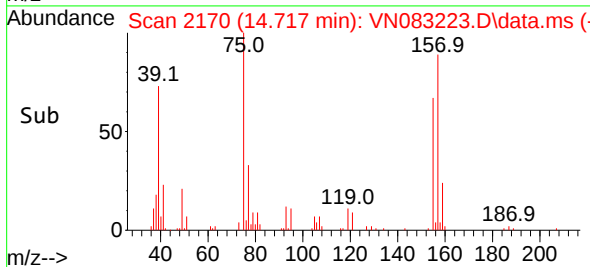
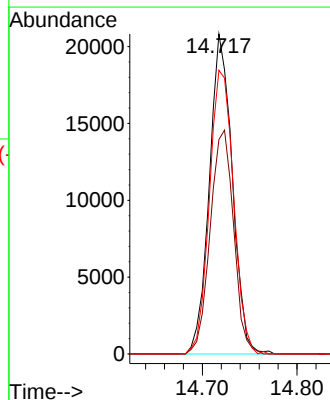
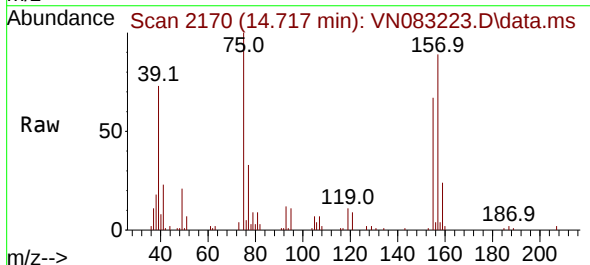
Instrument :
MSVOA_N
ClientSampleId :

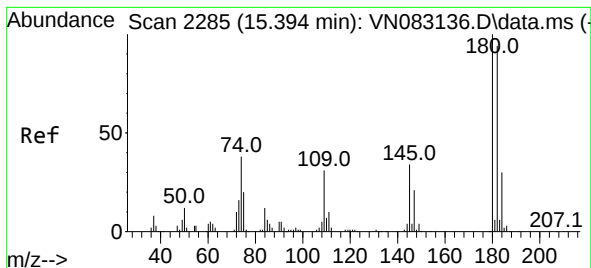
Tgt Ion:146 Resp: 205821
Ion Ratio Lower Upper
146 100
111 45.8 21.4 64.2
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.664 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083223.D
Acq: 10 Aug 2024 21:24

Tgt Ion: 75 Resp: 35053
Ion Ratio Lower Upper
75 100
155 71.5 36.6 109.8
157 93.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 49.138 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

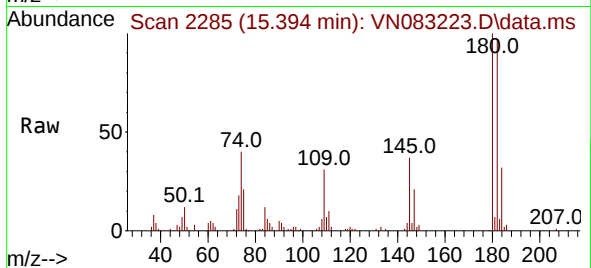
Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :



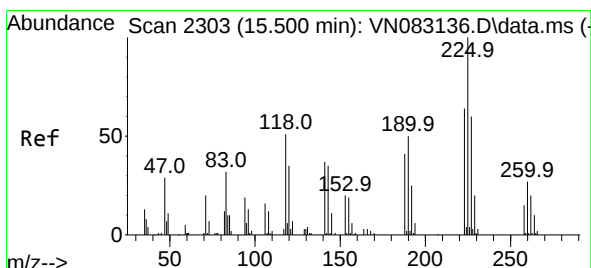
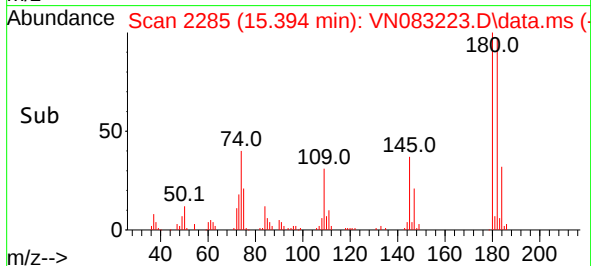
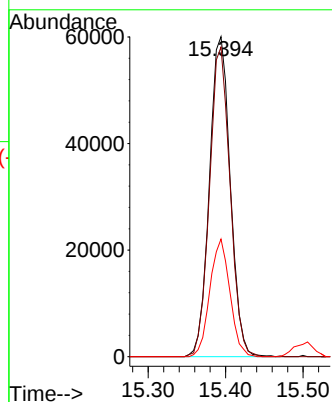
Tgt Ion:180 Resp: 112251

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 35.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 43.824 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

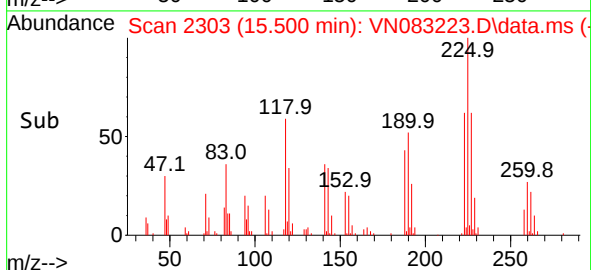
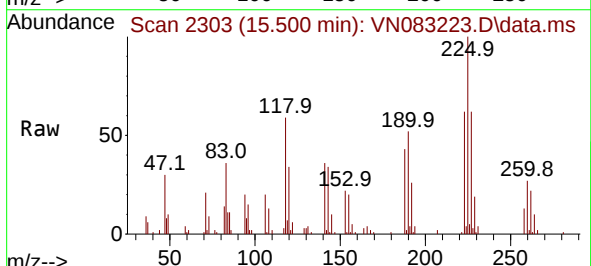
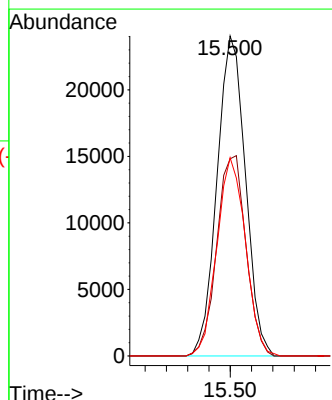
Tgt Ion:225 Resp: 44523

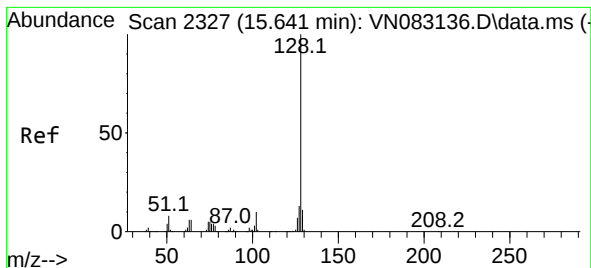
Ion Ratio Lower Upper

225 100

223 64.2 31.9 95.7

227 62.4 32.5 97.5





#95

Naphthalene

Concen: 51.113 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

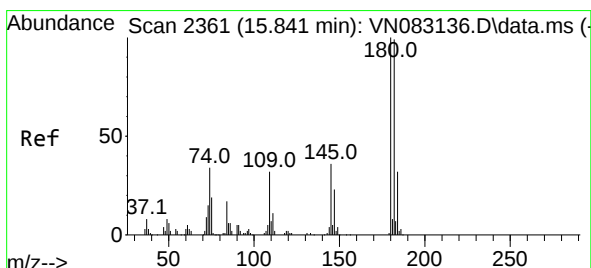
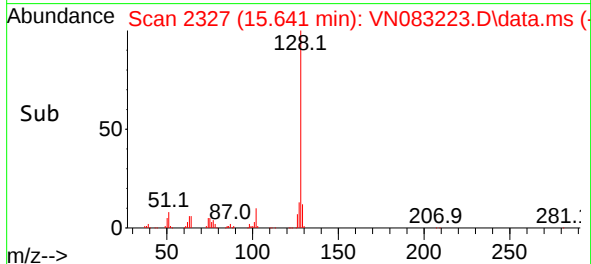
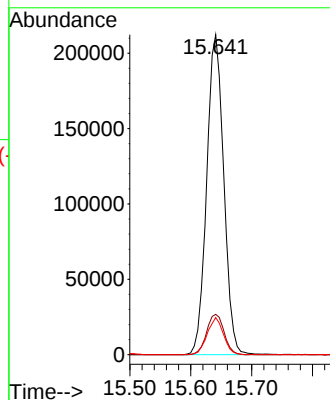
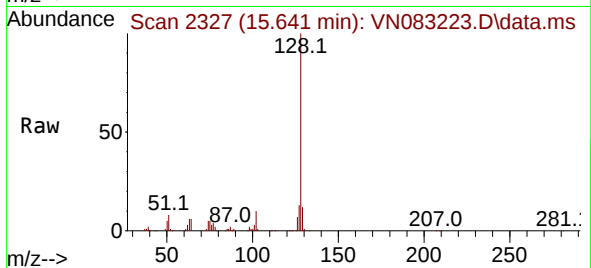
Tgt Ion:128 Resp: 413604

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.863 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083223.D

Acq: 10 Aug 2024 21:24

Tgt Ion:180 Resp: 110448

Ion Ratio Lower Upper

180 100

182 96.0 48.9 146.8

145 36.5 16.8 50.4

