

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083475.D
 Acq On : 26 Aug 2024 12:31
 Operator : JC\MD
 Sample : VN0826WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 01:53:05 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	132137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	199889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112002	59.550	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.100%
35) Dibromofluoromethane	8.165	113	80631	57.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.380%
50) Toluene-d8	10.565	98	284798	54.628	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.260%
62) 4-Bromofluorobenzene	12.847	95	111323	54.772	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.540%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	25862	17.259	ug/l	99
3) Chloromethane	2.360	50	29349	19.131	ug/l	100
4) Vinyl Chloride	2.512	62	31267	19.974	ug/l	91
5) Bromomethane	2.901	94	17002	17.504	ug/l	100
6) Chloroethane	3.065	64	23954	24.459	ug/l	99
7) Trichlorofluoromethane	3.465	101	55072	21.296	ug/l	97
8) Diethyl Ether	3.959	74	20353	21.151	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.354	101	29991	21.035	ug/l	97
10) Methyl Iodide	4.577	142	39316	20.963	ug/l	97
11) Tert butyl alcohol	5.542	59	37602	96.201	ug/l	97
12) 1,1-Dichloroethene	4.324	96	28901	19.731	ug/l	81
13) Acrolein	4.171	56	25685	100.826	ug/l	97
14) Allyl chloride	5.012	41	52285	18.889	ug/l	92
15) Acrylonitrile	5.718	53	85035	105.781	ug/l	99
16) Acetone	4.430	43	72651	98.716	ug/l	98
17) Carbon Disulfide	4.701	76	75235	17.554	ug/l	99
18) Methyl Acetate	5.024	43	45347	20.681	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	113004	21.374	ug/l	97
20) Methylene Chloride	5.271	84	33938	20.037	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	28907	19.094	ug/l	99
22) Diisopropyl ether	6.677	45	113406	21.796	ug/l	95
23) Vinyl Acetate	6.600	43	589202	110.479	ug/l	96
24) 1,1-Dichloroethane	6.565	63	61725	21.764	ug/l	98
25) 2-Butanone	7.489	43	113444	100.389	ug/l	91
26) 2,2-Dichloropropane	7.489	77	54120	20.548	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	38387	21.013	ug/l	93
28) Bromochloromethane	7.818	49	26343	22.729	ug/l	86
29) Tetrahydrofuran	7.842	42	76344	104.509	ug/l	89
30) Chloroform	7.965	83	64801	21.993	ug/l	95
31) Cyclohexane	8.253	56	53646	19.247	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	58912	21.123	ug/l	96
36) 1,1-Dichloropropene	8.371	75	42979	20.329	ug/l	98
37) Ethyl Acetate	7.565	43	46963	19.839	ug/l	# 93
38) Carbon Tetrachloride	8.365	117	51588	21.664	ug/l	95
39) Methylcyclohexane	9.600	83	50664	19.510	ug/l	95
40) Benzene	8.606	78	136784	21.718	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	26594	19.759	ug/l	96
42) 1,2-Dichloroethane	8.671	62	53206	23.190	ug/l	99
43) Isopropyl Acetate	8.689	43	80915	18.285	ug/l #	92
44) Trichloroethene	9.347	130	31063	20.721	ug/l	98
45) 1,2-Dichloropropane	9.618	63	33161	22.181	ug/l	94
46) Dibromomethane	9.706	93	24059	22.483	ug/l	98
47) Bromodichloromethane	9.888	83	52204	21.727	ug/l	98
48) Methyl methacrylate	9.683	41	39123	19.991	ug/l	92
49) 1,4-Dioxane	9.694	88	14290	404.733	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	239022	106.778	ug/l	94
52) Toluene	10.630	92	85917	21.590	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	52685	21.346	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	55921	21.302	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	32696	22.927	ug/l	98
56) Ethyl methacrylate	10.877	69	54094	20.121	ug/l	87
57) 1,3-Dichloropropane	11.165	76	57273	22.531	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	102570	90.257	ug/l	96
59) 2-Hexanone	11.194	43	175774	101.499	ug/l	94
60) Dibromochloromethane	11.359	129	36635	21.247	ug/l	97
61) 1,2-Dibromoethane	11.471	107	32478	21.679	ug/l	98
64) Tetrachloroethene	11.106	164	26911	20.328	ug/l	98
65) Chlorobenzene	11.894	112	91364	20.683	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	32924	21.134	ug/l	100
67) Ethyl Benzene	11.965	91	162264	20.024	ug/l	99
68) m/p-Xylenes	12.071	106	120779	39.789	ug/l	97
69) o-Xylene	12.400	106	59098	19.740	ug/l	98
70) Styrene	12.412	104	98164	19.523	ug/l	97
71) Bromoform	12.582	173	24015	20.348	ug/l #	99
73) Isopropylbenzene	12.694	105	153324	17.708	ug/l	100
74) N-amyl acetate	12.494	43	70127	16.558	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	48627	19.856	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	64304	28.303	ug/l	44
77) Bromobenzene	12.976	156	35307	18.356	ug/l	93
78) n-propylbenzene	13.035	91	175079	17.560	ug/l	99
79) 2-Chlorotoluene	13.124	91	115386	18.254	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	130924	18.061	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	16075	15.390	ug/l	98
82) 4-Chlorotoluene	13.224	91	113884	17.961	ug/l	96
83) tert-Butylbenzene	13.441	119	112027	17.450	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	132558	18.145	ug/l	100
85) sec-Butylbenzene	13.618	105	153116	17.480	ug/l	99
86) p-Isopropyltoluene	13.729	119	125923	17.410	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	67273	18.588	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	67010	18.365	ug/l	97
89) n-Butylbenzene	14.053	91	106514	16.996	ug/l	98
90) Hexachloroethane	14.335	117	24991	17.885	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	68781	19.639	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10151	17.082	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	33681	17.166	ug/l	98
94) Hexachlorobutadiene	15.500	225	15000	17.190	ug/l	99
95) Naphthalene	15.641	128	113666	16.354	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	33392	17.199	ug/l	97

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

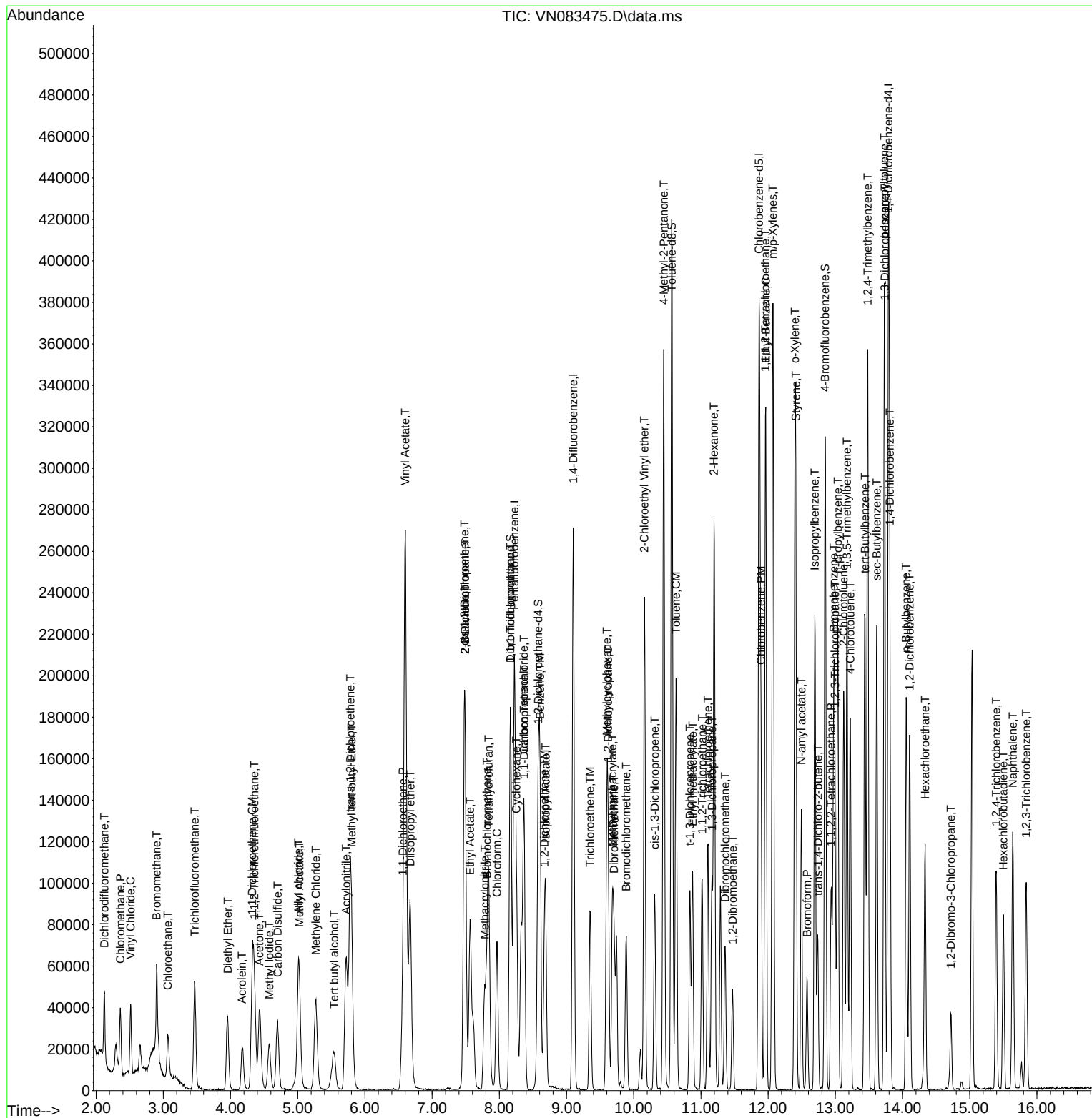
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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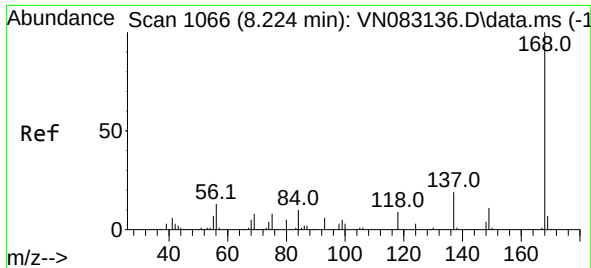
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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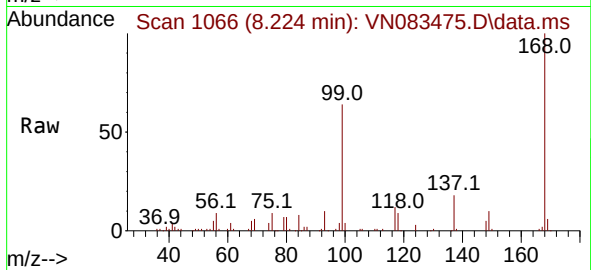
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QLast Update : Thu Aug 08 06:30:41 2024
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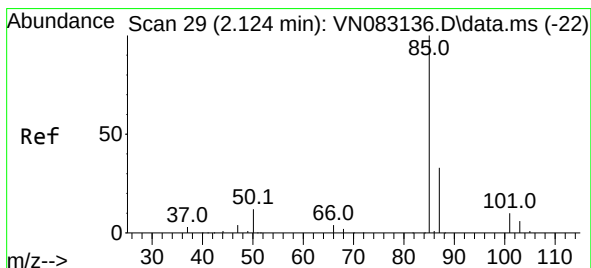
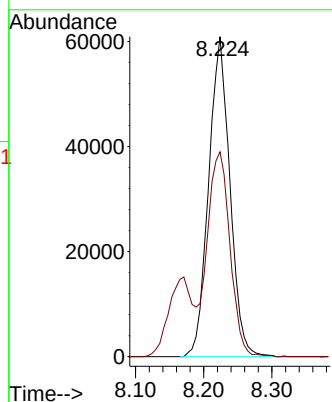
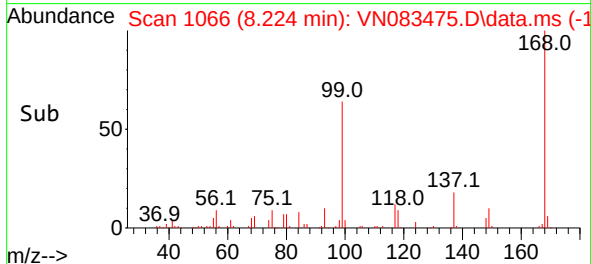


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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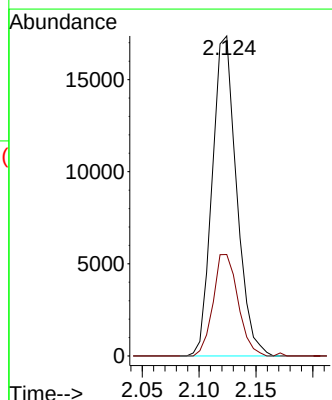
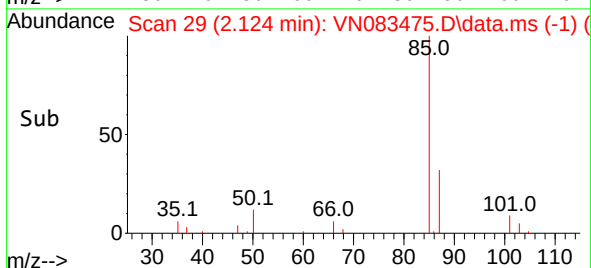
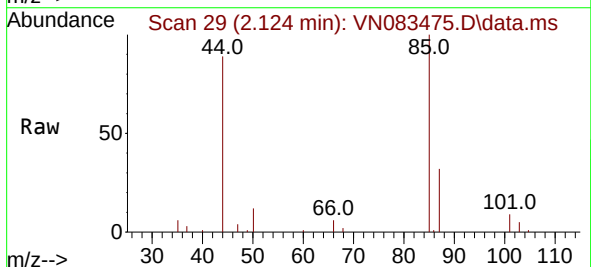


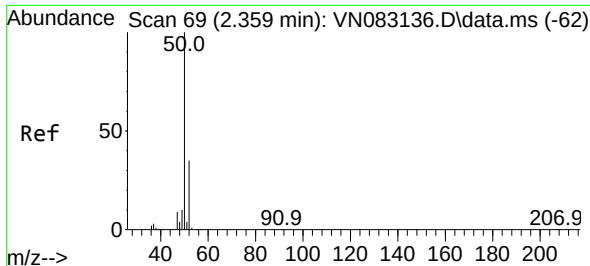
Tgt Ion:168 Resp: 132137
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.259 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 85 Resp: 25862
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

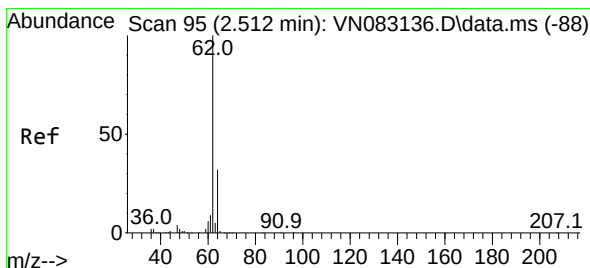
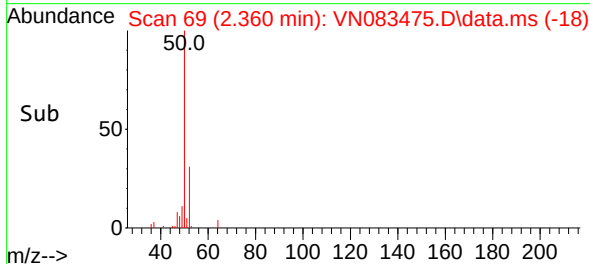
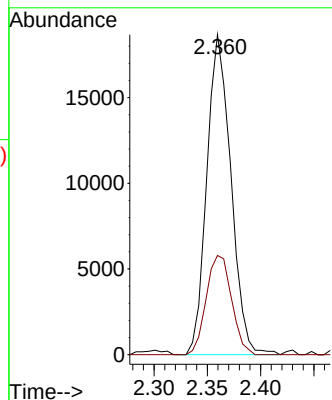
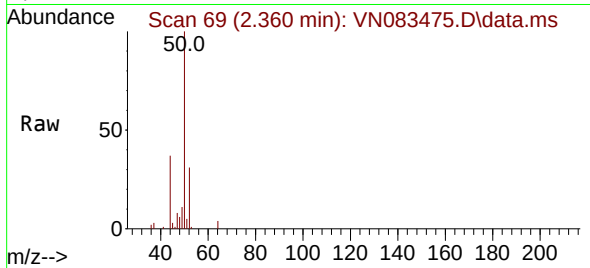




#3
Chloromethane
Concen: 19.131 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

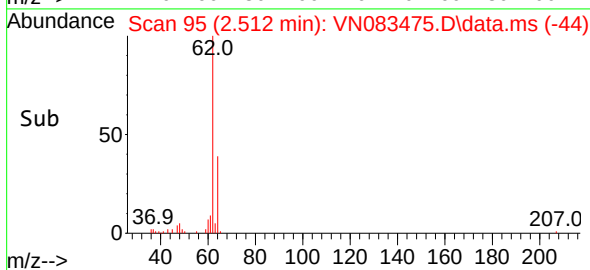
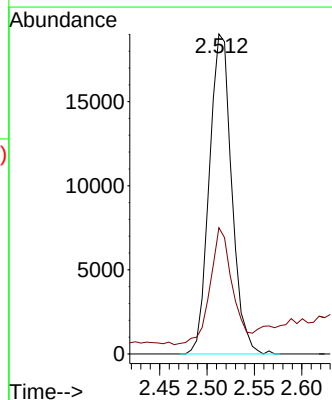
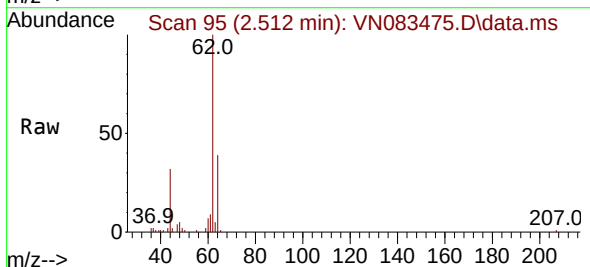
Instrument :
MSVOA_N
ClientSampleId :

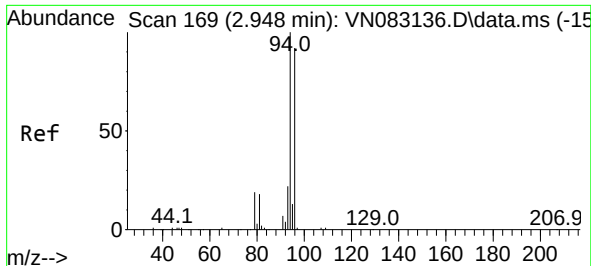
Tgt Ion: 50 Resp: 29349
Ion Ratio Lower Upper
50 100
52 31.0 25.0 37.4



#4
Vinyl Chloride
Concen: 19.974 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 62 Resp: 31267
Ion Ratio Lower Upper
62 100
64 36.2 25.0 37.6

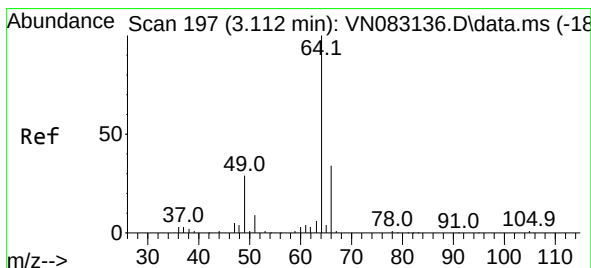
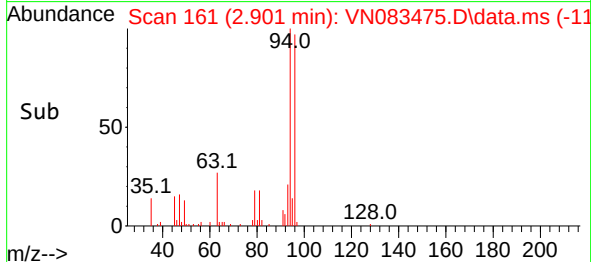
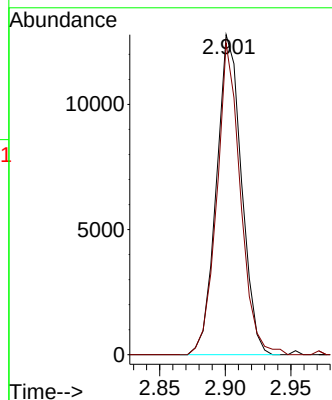
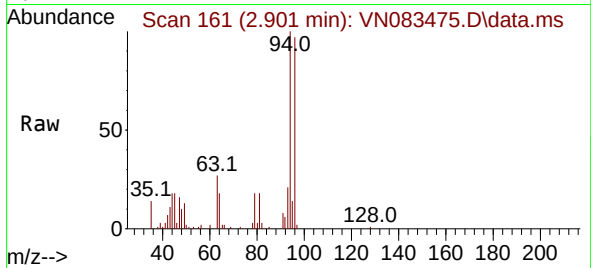




#5
Bromomethane
Concen: 17.504 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

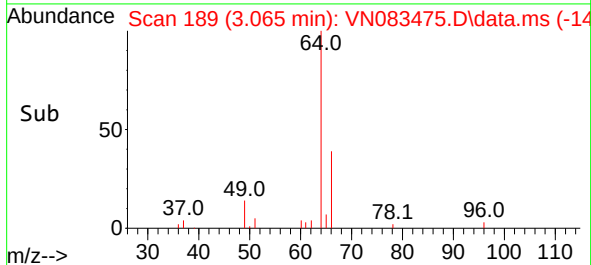
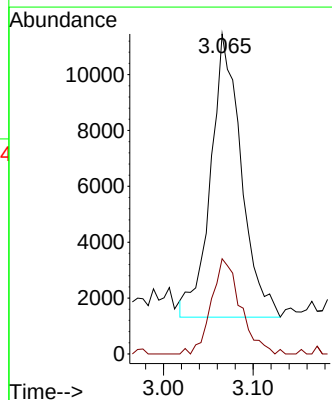
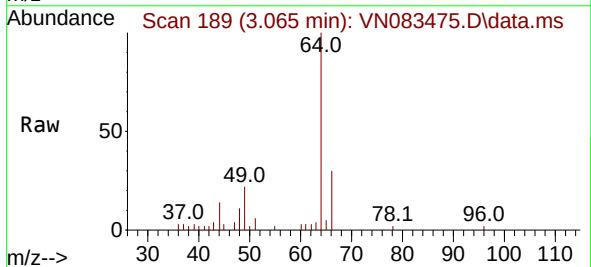
Instrument :
MSVOA_N
ClientSampleId :

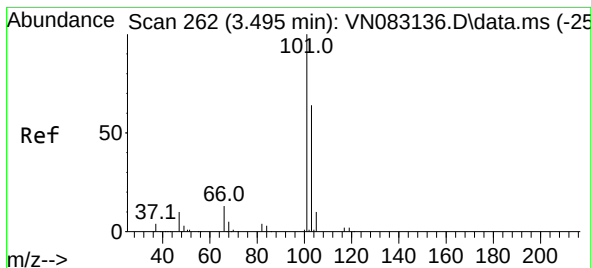
Tgt Ion: 94 Resp: 17002
Ion Ratio Lower Upper
94 100
96 97.3 78.0 117.0



#6
Chloroethane
Concen: 24.459 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 64 Resp: 23954
Ion Ratio Lower Upper
64 100
66 33.6 26.6 40.0





#7

Trichlorofluoromethane

Concen: 21.296 ug/l

RT: 3.465 min Scan# 21

Delta R.T. -0.030 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

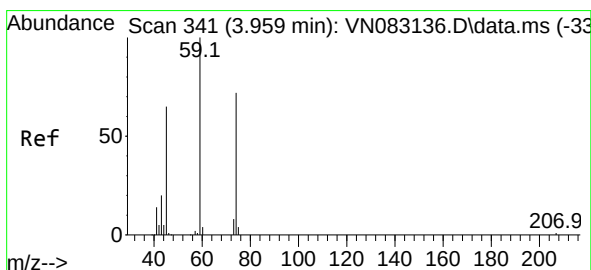
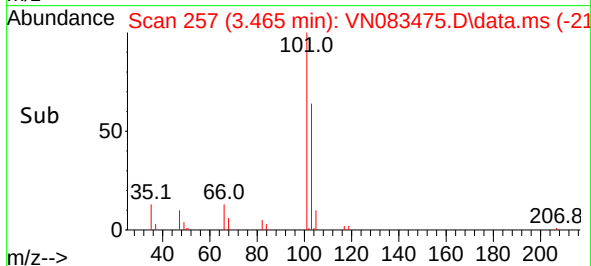
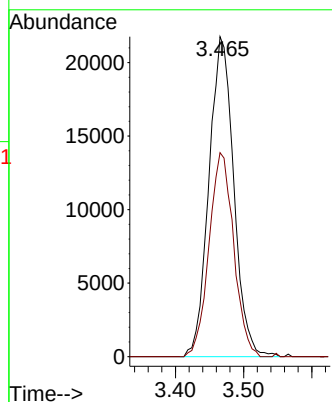
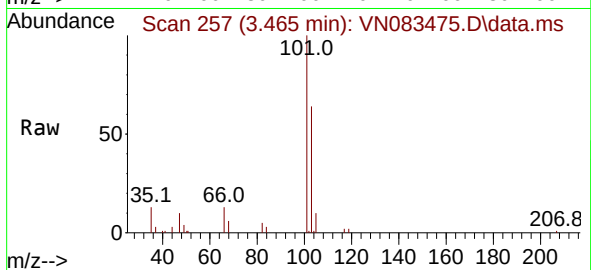
ClientSampleId :

Tgt Ion:101 Resp: 55072

Ion Ratio Lower Upper

101 100

103 63.7 52.7 79.1



#8

Diethyl Ether

Concen: 21.151 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.000 min

Lab File: VN083475.D

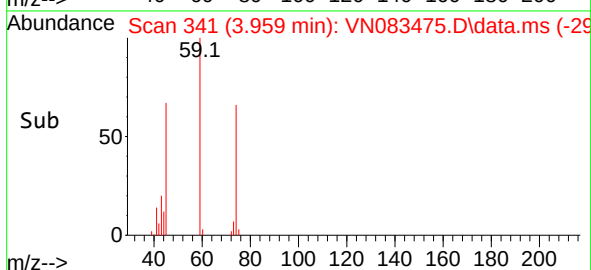
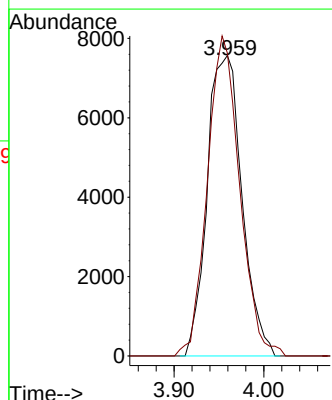
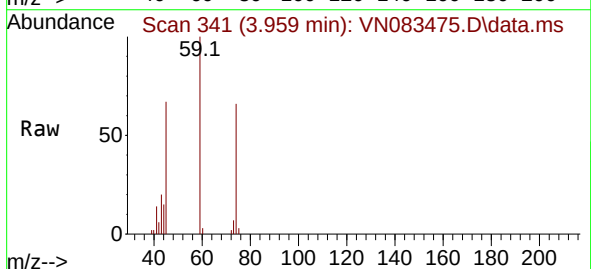
Acq: 26 Aug 2024 12:31

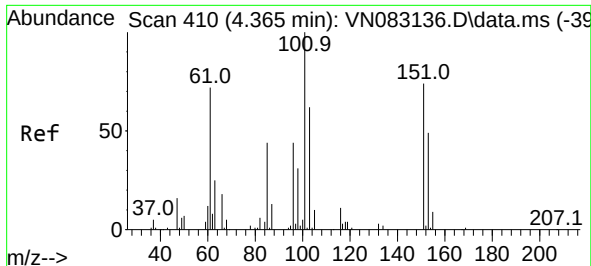
Tgt Ion: 74 Resp: 20353

Ion Ratio Lower Upper

74 100

45 99.1 55.5 166.3

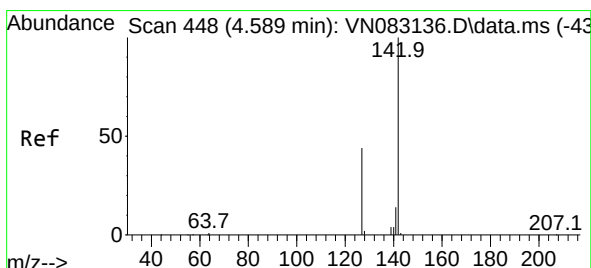
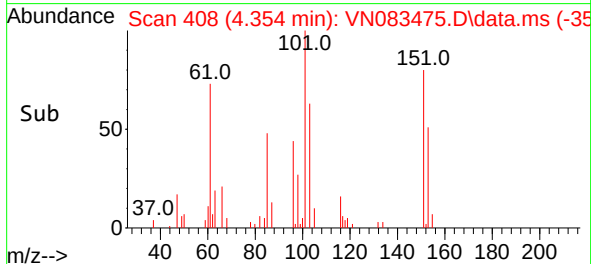
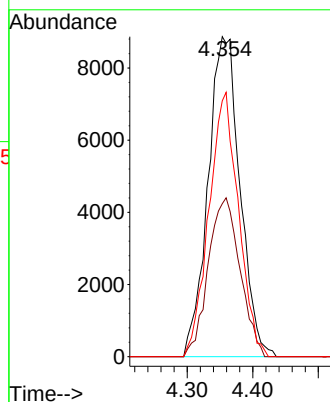
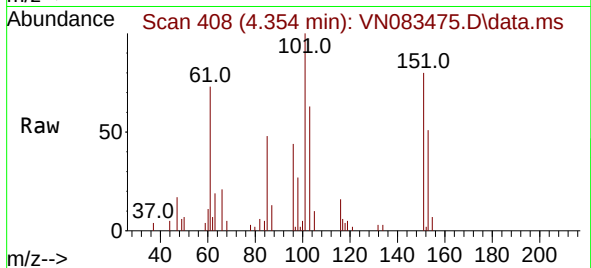




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.035 ug/l
RT: 4.354 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

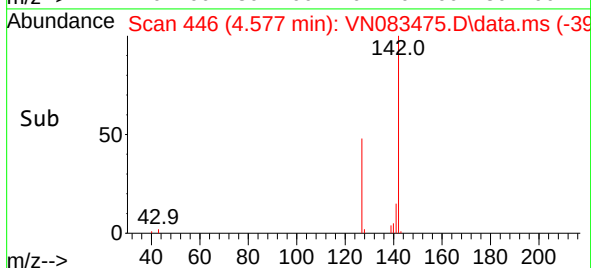
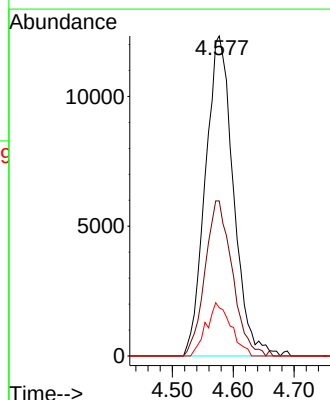
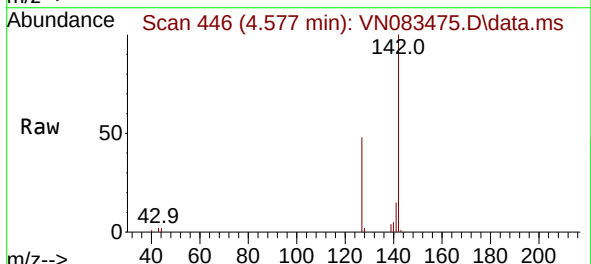
Instrument :
MSVOA_N
ClientSampleId :

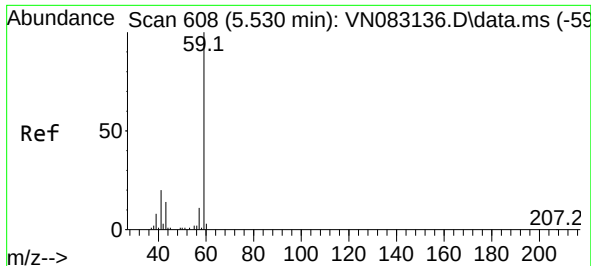
Tgt Ion:101 Resp: 29991
Ion Ratio Lower Upper
101 100
85 49.3 38.3 57.5
151 76.6 59.3 88.9



#10
Methyl Iodide
Concen: 20.963 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:142 Resp: 39316
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 15.1 13.1 19.7

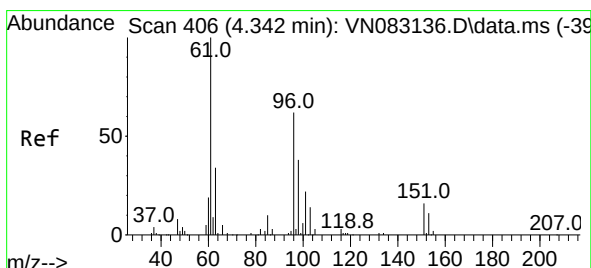
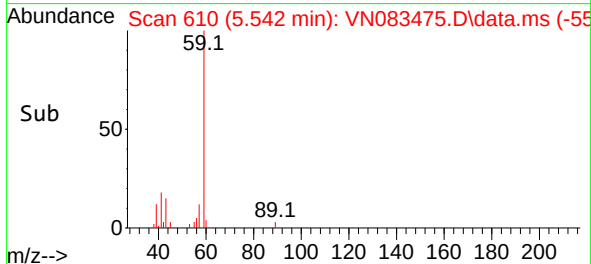
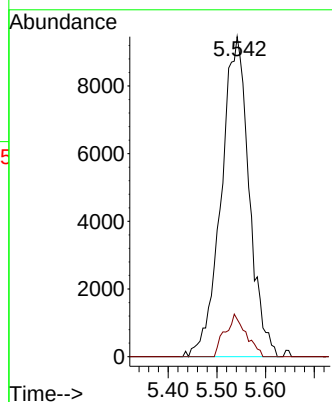
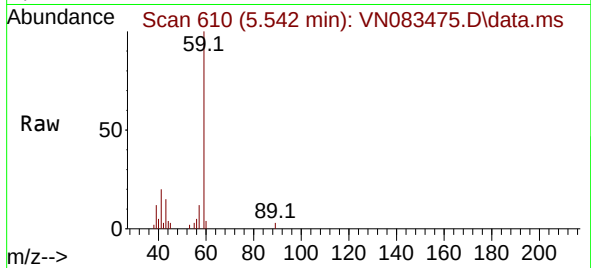




#11
Tert butyl alcohol
Concen: 96.201 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

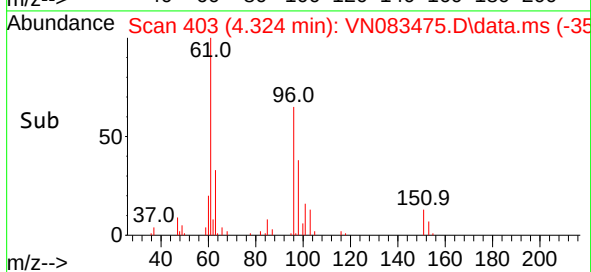
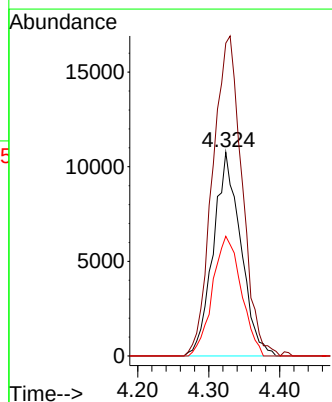
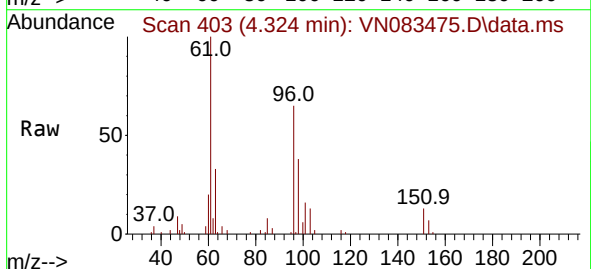
Instrument :
MSVOA_N
ClientSampleId :

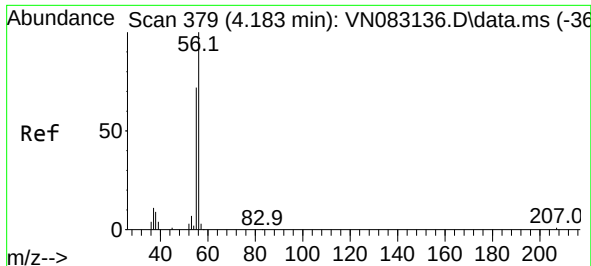
Tgt Ion: 59 Resp: 37602
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.731 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.017 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

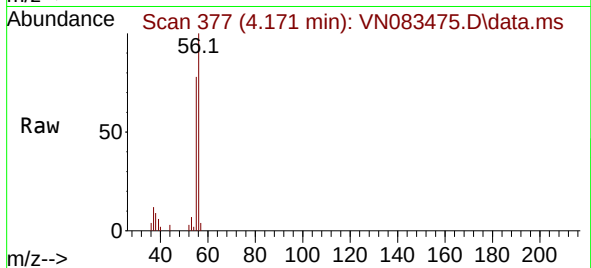
Tgt Ion: 96 Resp: 28901
Ion Ratio Lower Upper
96 100
61 153.5 149.7 224.5
98 58.7 50.1 75.1



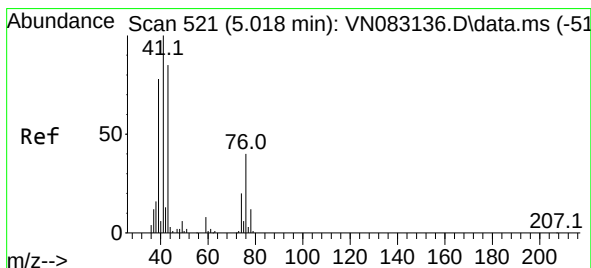
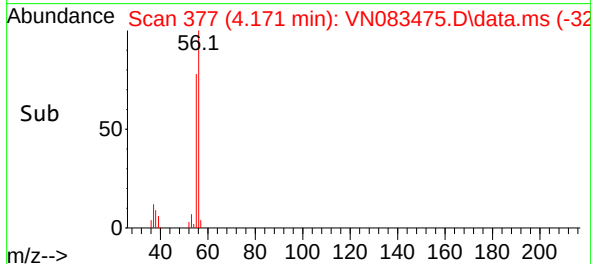
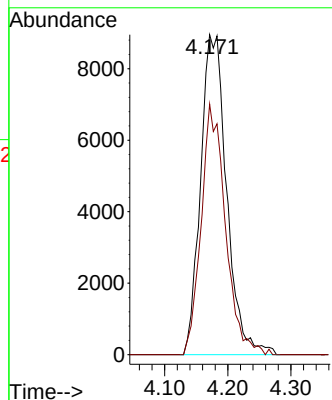


#13
Acrolein
Concen: 100.826 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

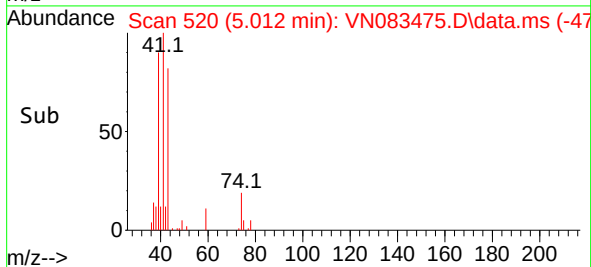
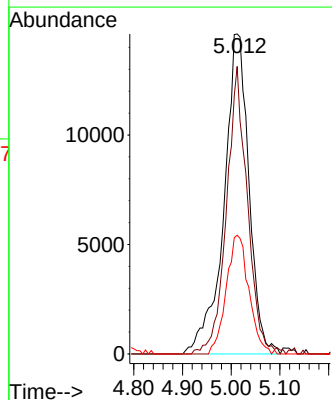
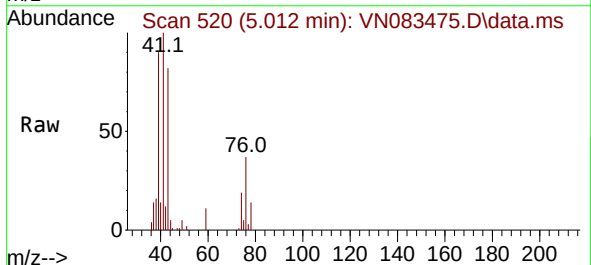


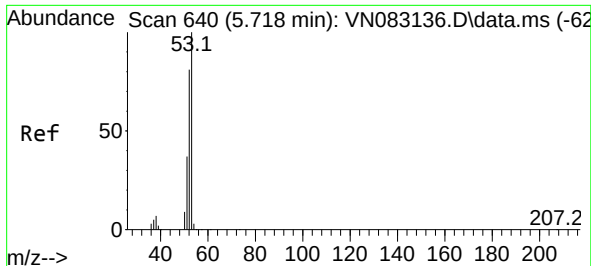
Tgt Ion: 56 Resp: 25685
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6



#14
Allyl chloride
Concen: 18.889 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

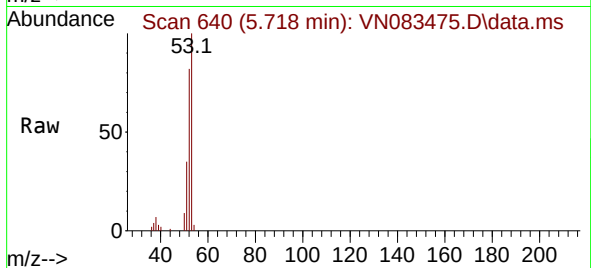
Tgt Ion: 41 Resp: 52285
Ion Ratio Lower Upper
41 100
39 74.9 67.8 101.6
76 33.5 25.8 38.8



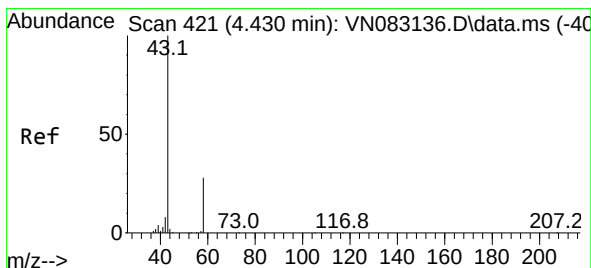
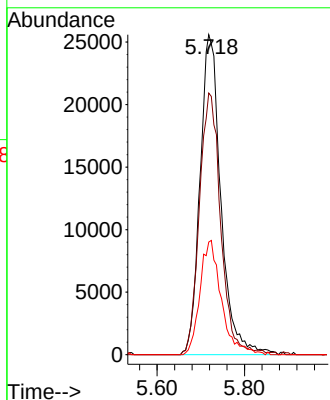
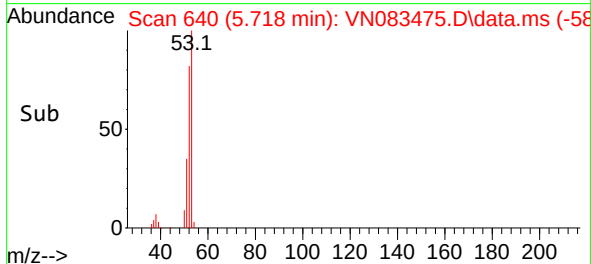


#15
Acrylonitrile
Concen: 105.781 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

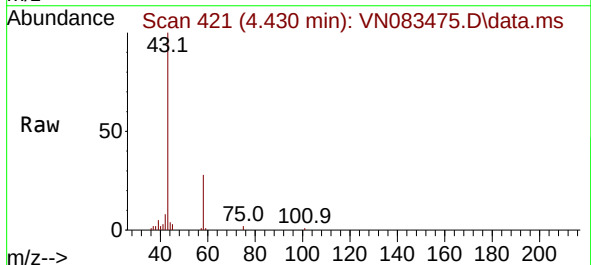
Instrument :
MSVOA_N
ClientSampleId :



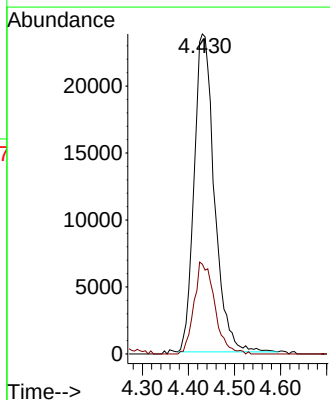
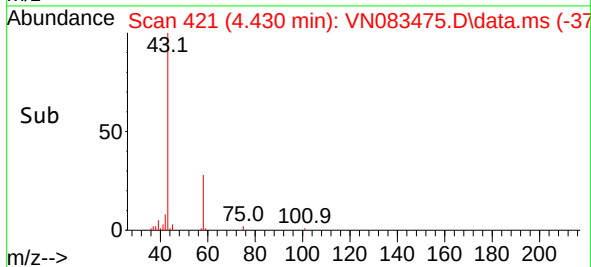
Tgt Ion: 53 Resp: 85035
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.7 30.1 45.1

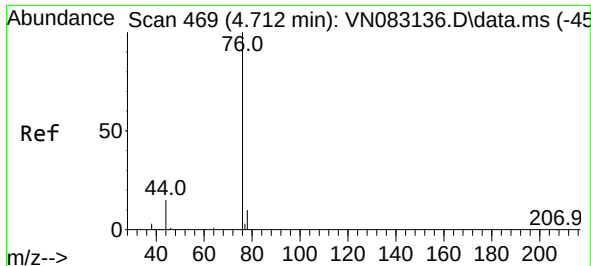


#16
Acetone
Concen: 98.716 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31



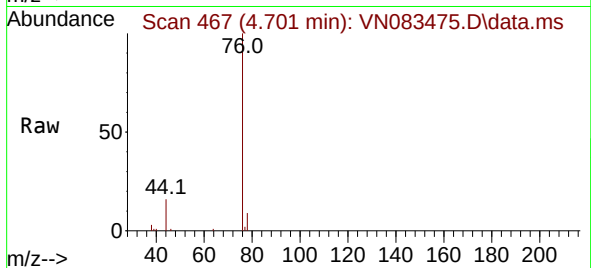
Tgt Ion: 43 Resp: 72651
Ion Ratio Lower Upper
43 100
58 28.3 21.8 32.6



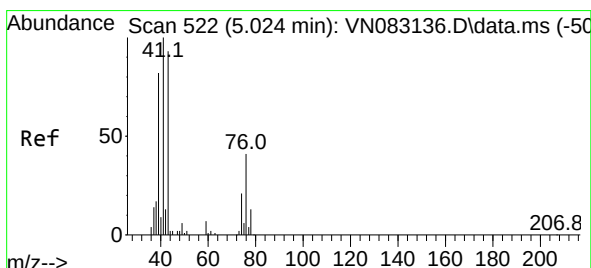
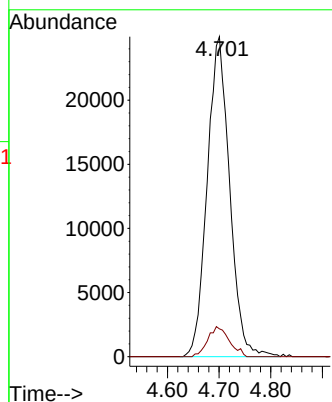
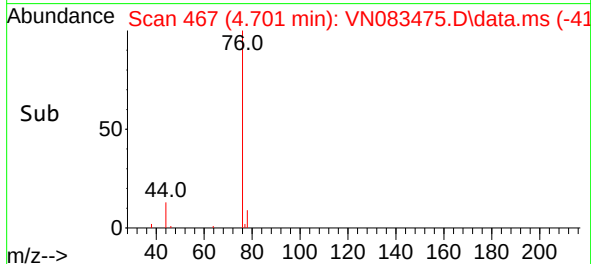


#17
Carbon Disulfide
Concen: 17.554 ug/l
RT: 4.701 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

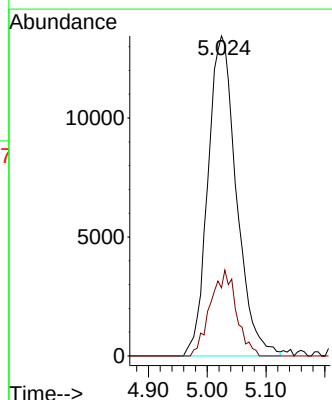
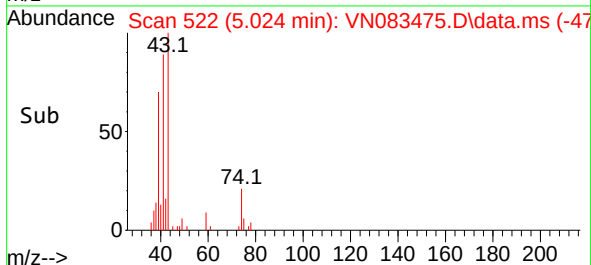
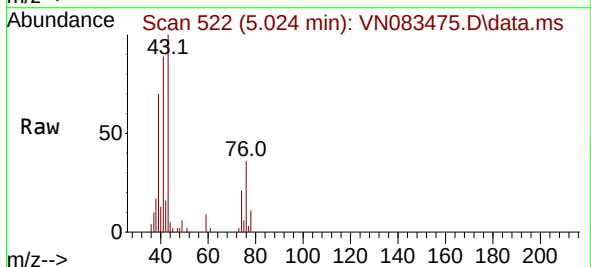


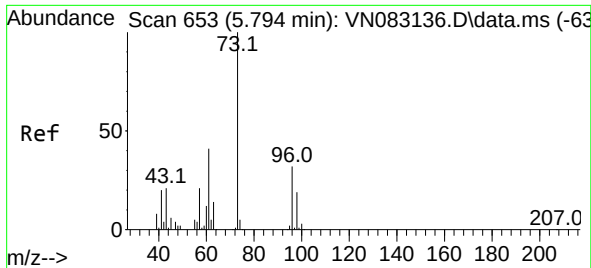
Tgt Ion: 76 Resp: 75235
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 20.681 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 43 Resp: 45347
Ion Ratio Lower Upper
43 100
74 24.4 16.3 24.5

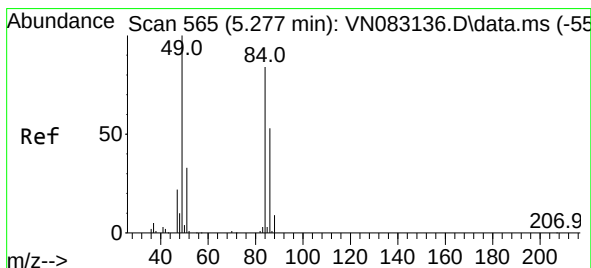
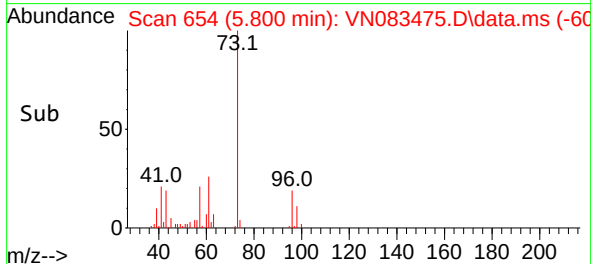
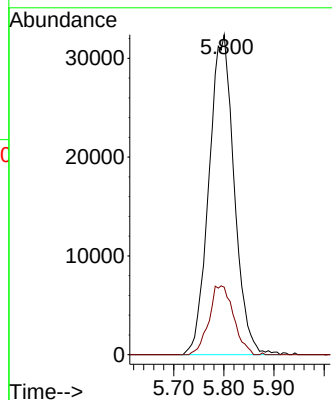
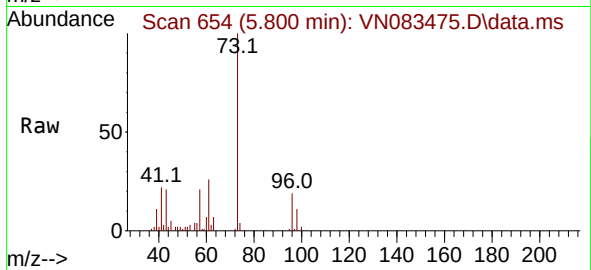




#19
Methyl tert-butyl Ether
Concen: 21.374 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

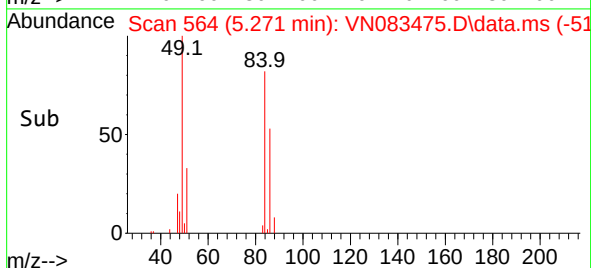
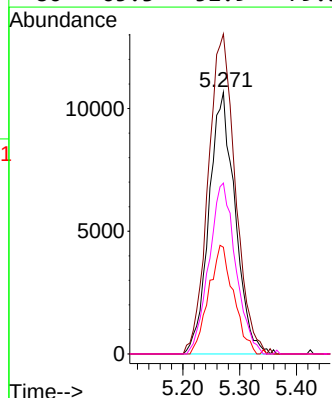
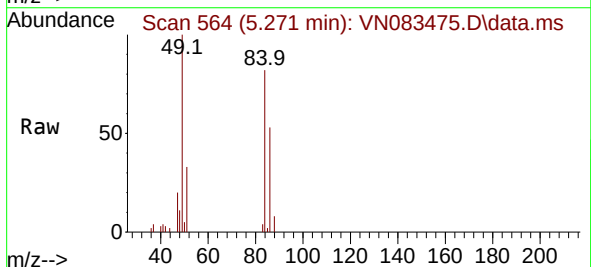
Instrument :
MSVOA_N
ClientSampleId :

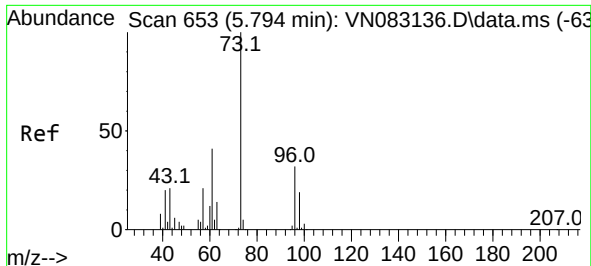
Tgt Ion: 73 Resp: 113004
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9



#20
Methylene Chloride
Concen: 20.037 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 84 Resp: 33938
Ion Ratio Lower Upper
84 100
49 122.3 119.6 179.4
51 40.8 34.8 52.2
86 65.3 52.9 79.3

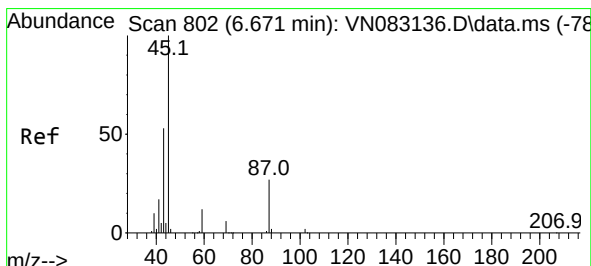
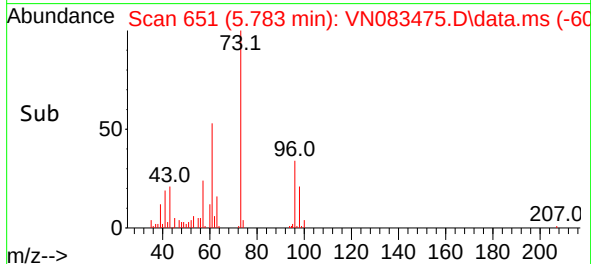
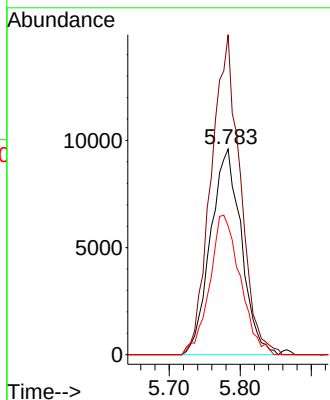
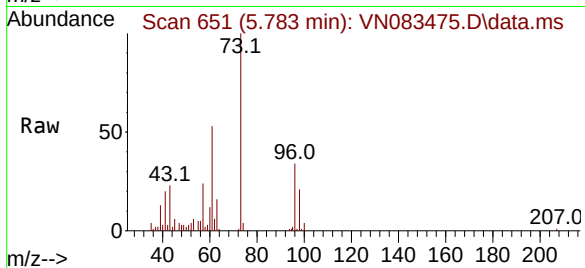




#21
trans-1,2-Dichloroethene
Concen: 19.094 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

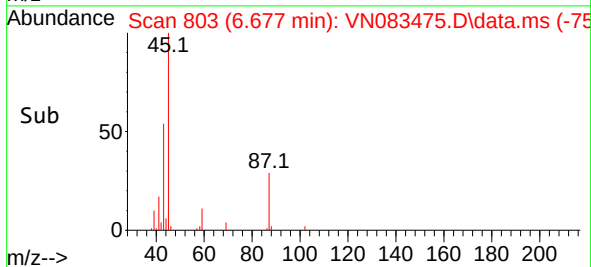
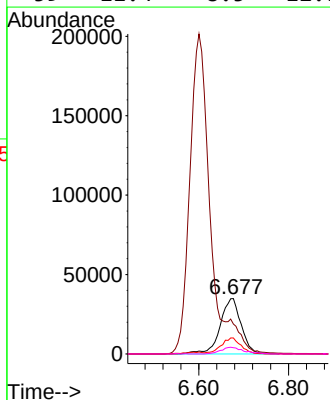
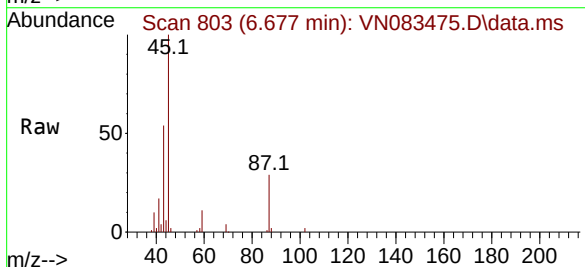
Instrument :
MSVOA_N
ClientSampleId :

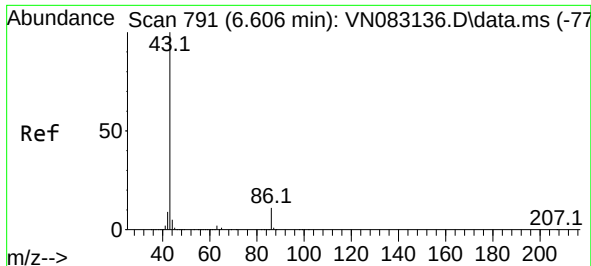
Tgt Ion: 96 Resp: 28907
Ion Ratio Lower Upper
96 100
61 155.6 123.4 185.2
98 62.5 49.3 73.9



#22
Diisopropyl ether
Concen: 21.796 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

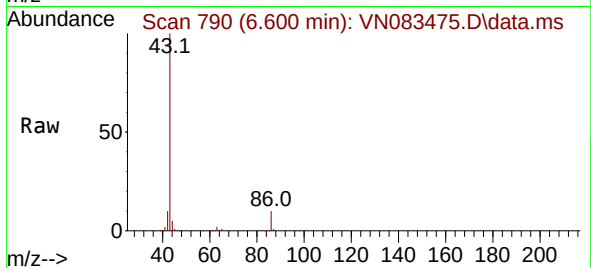
Tgt Ion: 45 Resp: 113406
Ion Ratio Lower Upper
45 100
43 52.7 44.0 66.0
87 29.0 19.7 29.5
59 11.4 8.5 12.7



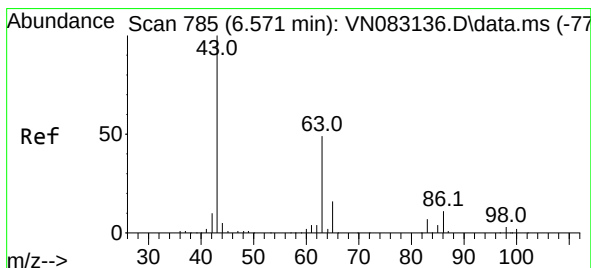
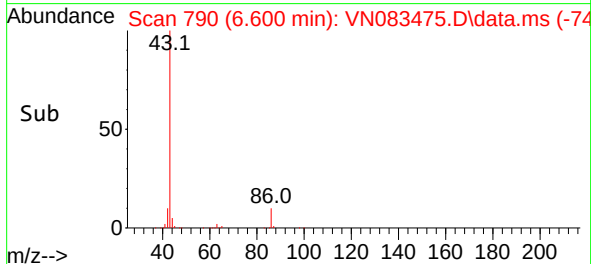
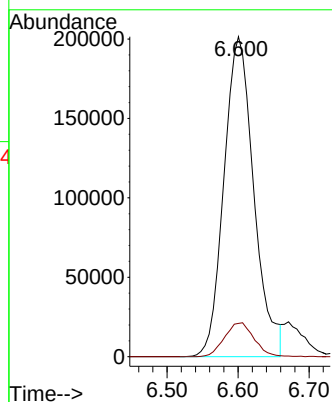


#23
 Vinyl Acetate
 Concen: 110.479 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

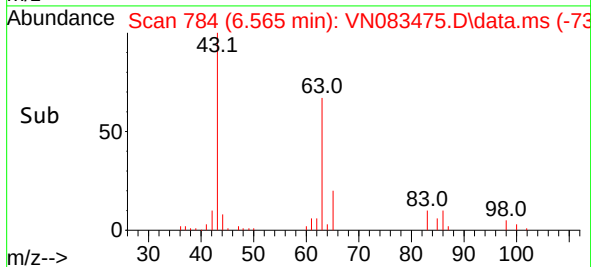
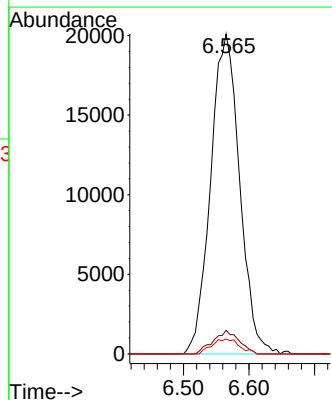
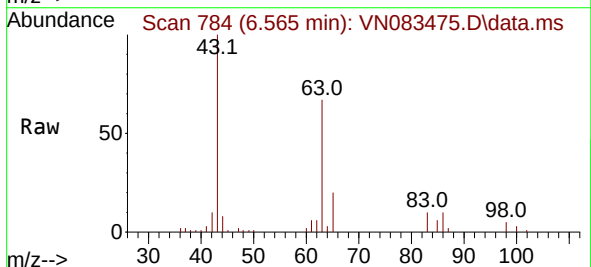


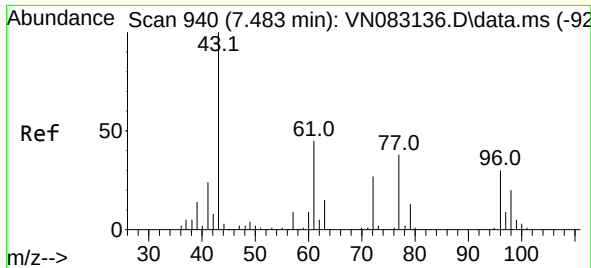
Tgt Ion: 43 Resp: 589202
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.764 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

Tgt Ion: 63 Resp: 61725
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.6 2.0 6.0

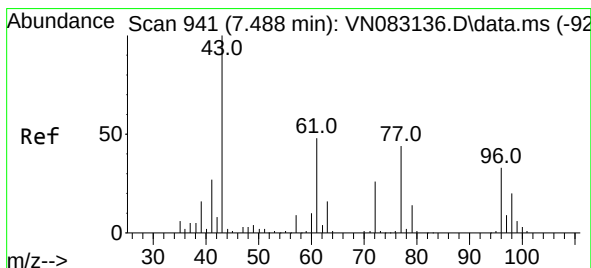
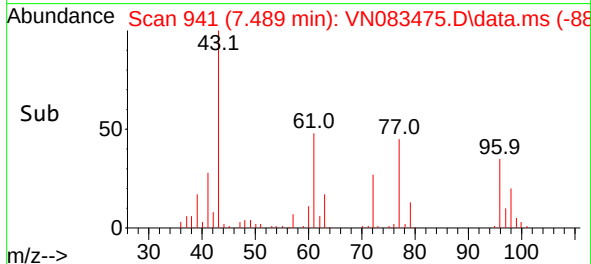
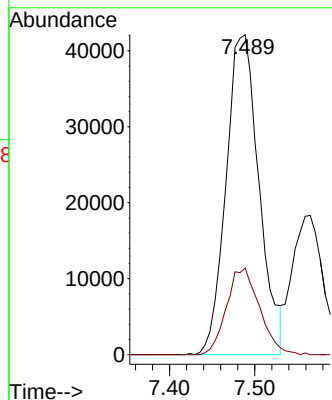
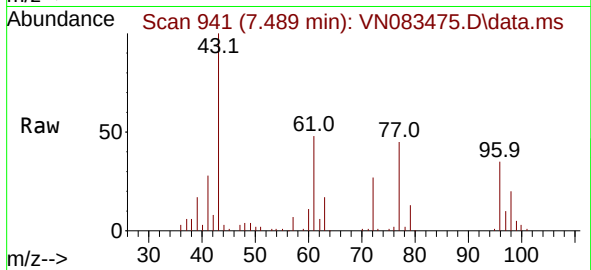




#25
2-Butanone
Concen: 100.389 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

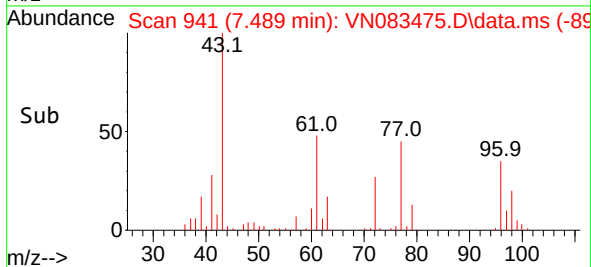
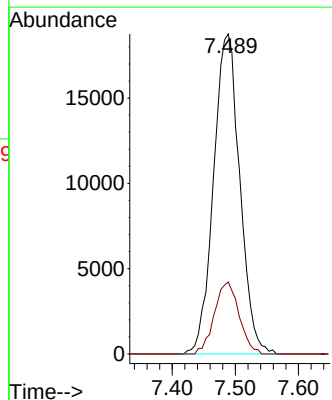
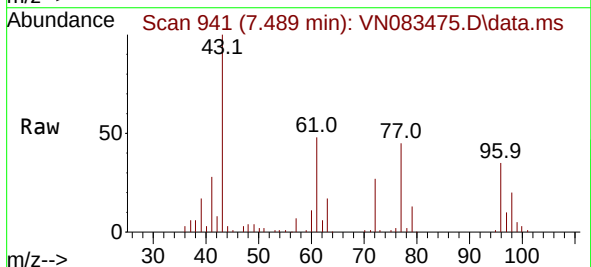
Instrument :
MSVOA_N
ClientSampleId :

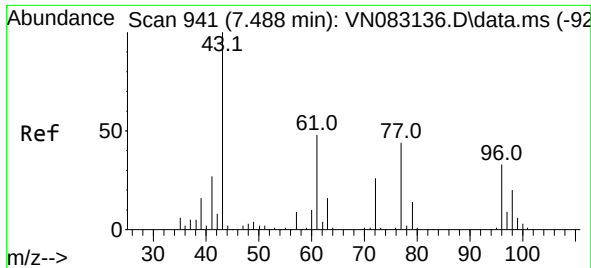
Tgt Ion: 43 Resp: 113444
Ion Ratio Lower Upper
43 100
72 27.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 20.548 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 77 Resp: 54120
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9



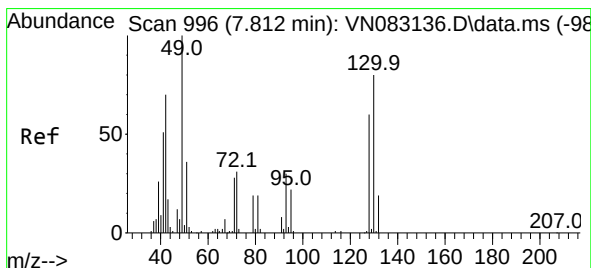
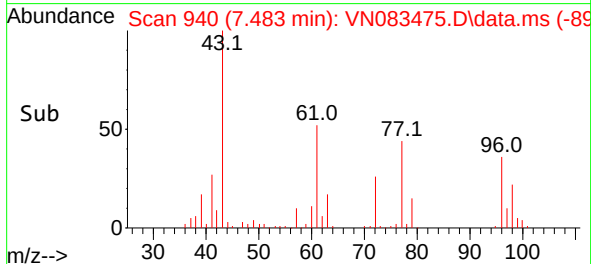
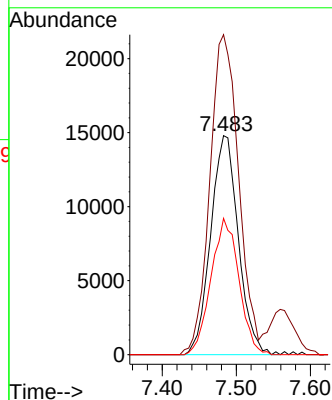
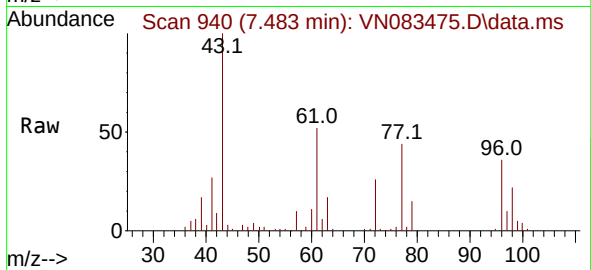


#27
 cis-1,2-Dichloroethene
 Concen: 21.013 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 38387

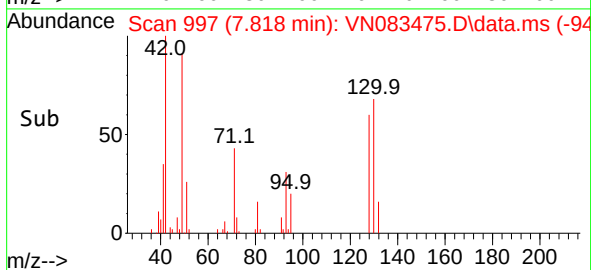
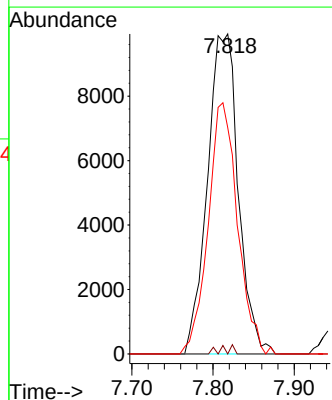
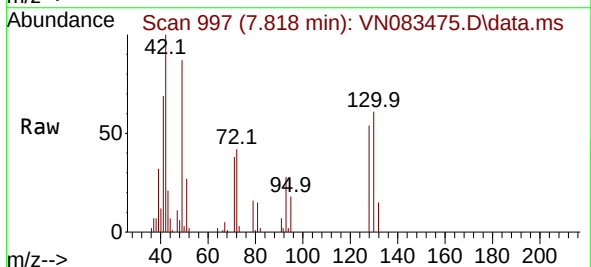
Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	329.6
98	62.7	0.0	128.6

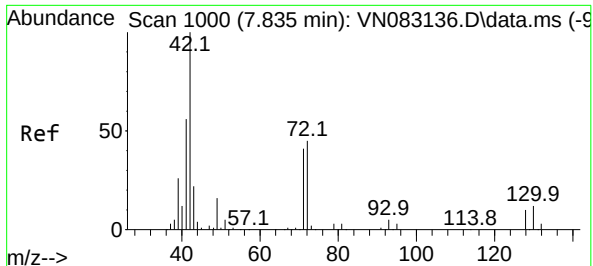


#28
 Bromochloromethane
 Concen: 22.729 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

Tgt Ion: 49 Resp: 26343

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	74.4	50.5	75.7





#29

Tetrahydrofuran

Concen: 104.509 ug/l

RT: 7.842 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083475.D

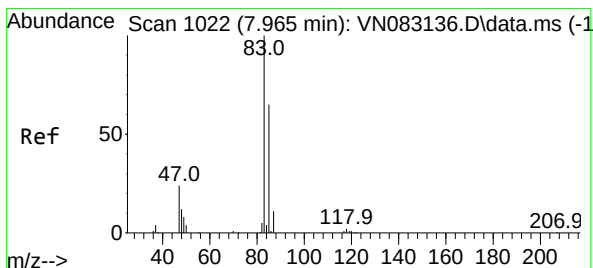
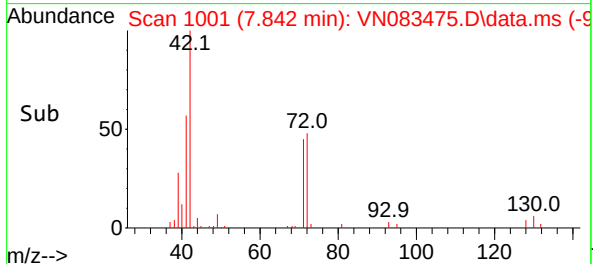
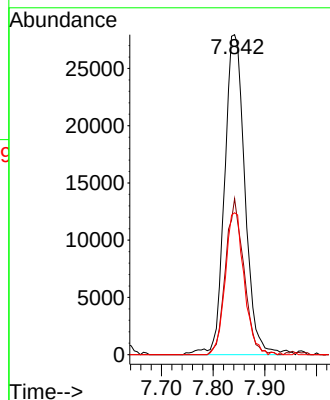
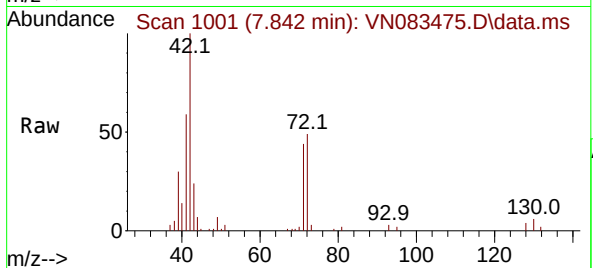
Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	76344
Ion	Ratio	Lower	Upper
42	100		
72	44.0	30.0	45.0
71	41.7	28.3	42.5



#30

Chloroform

Concen: 21.993 ug/l

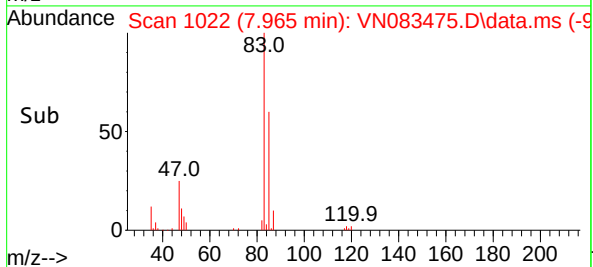
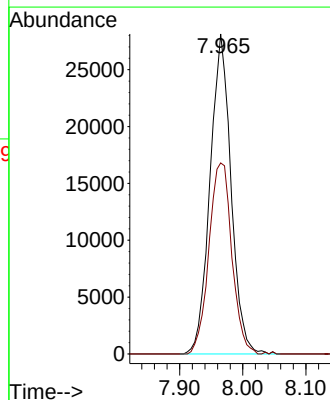
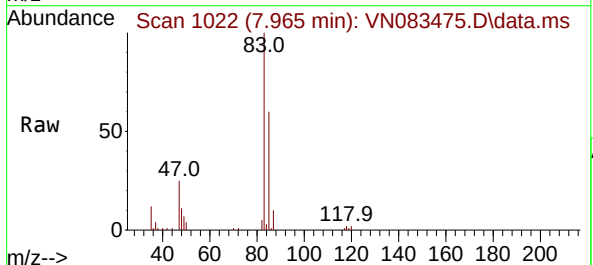
RT: 7.965 min Scan# 1022

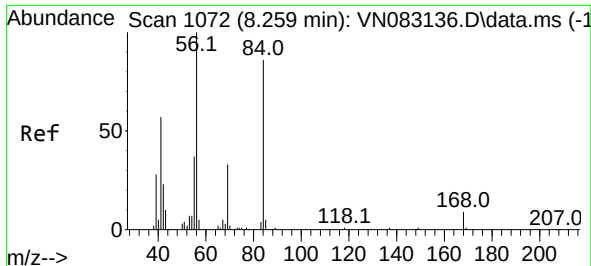
Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

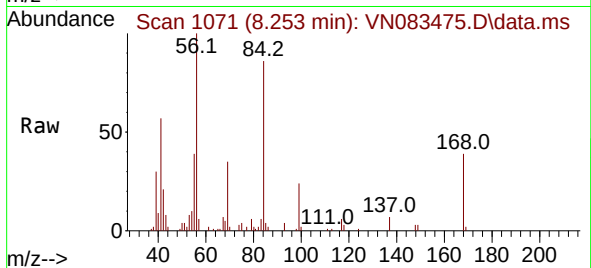
Tgt Ion:	83	Resp:	64801
Ion	Ratio	Lower	Upper
83	100		
85	59.7	50.9	76.3



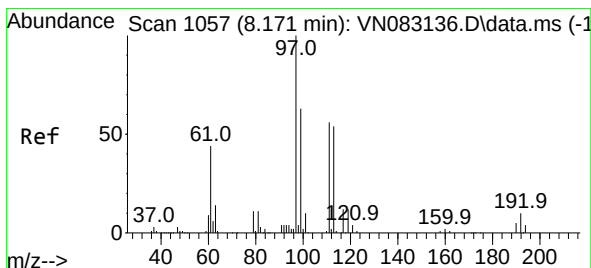
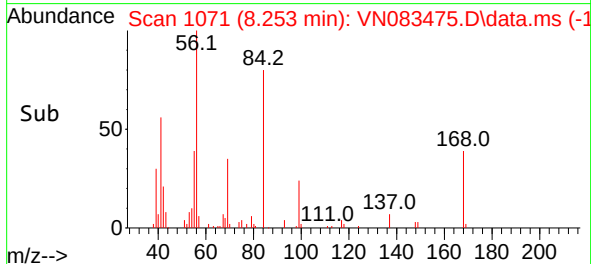
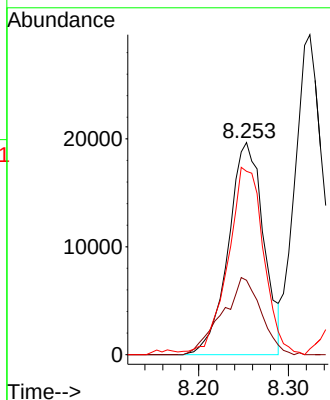


#31
Cyclohexane
Concen: 19.247 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

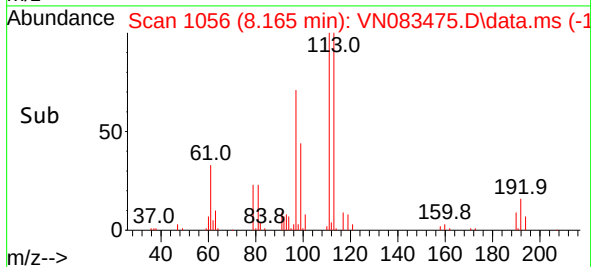
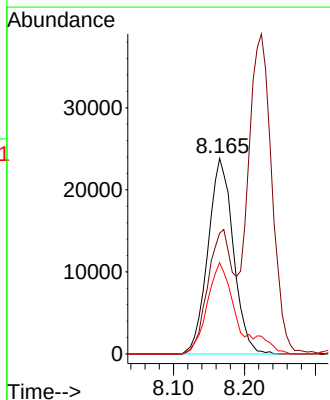
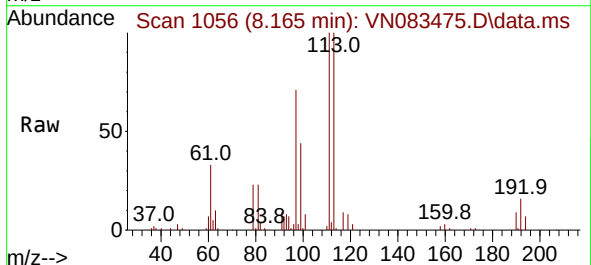


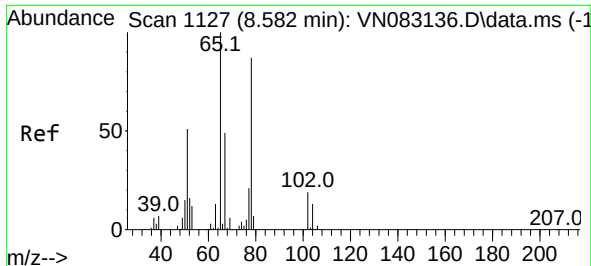
Tgt Ion: 56 Resp: 53646
Ion Ratio Lower Upper
56 100
69 35.1 24.5 36.7
84 85.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 21.123 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 97 Resp: 58912
Ion Ratio Lower Upper
97 100
99 62.7 52.0 78.0
61 49.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.550 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

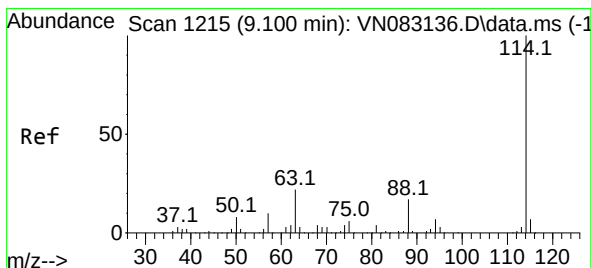
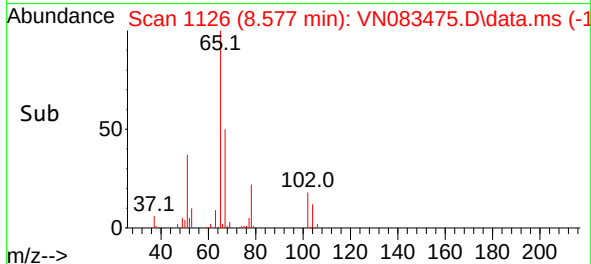
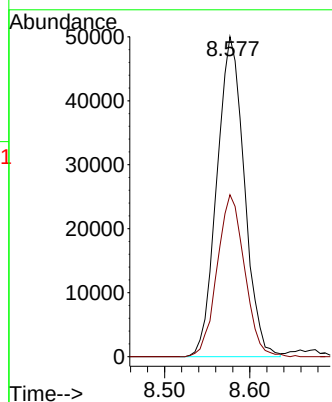
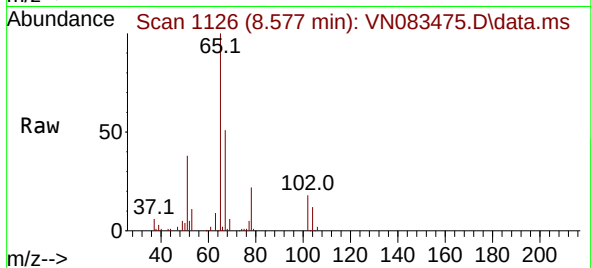
ClientSampleId :

Tgt Ion: 65 Resp: 112002

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

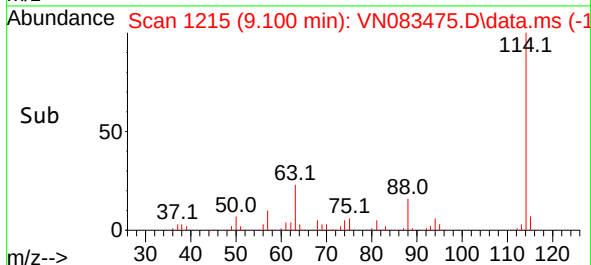
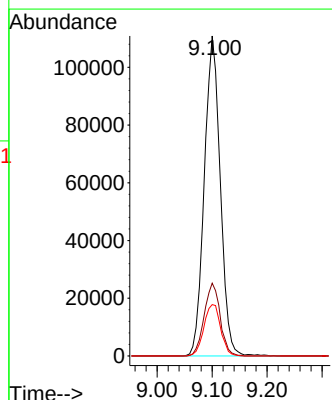
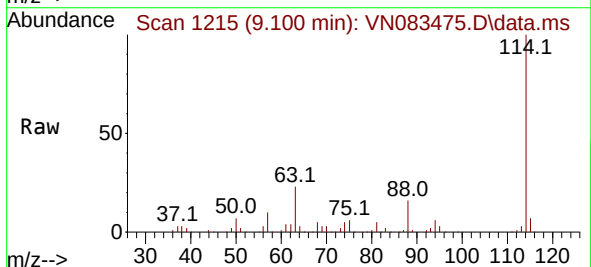
Tgt Ion: 114 Resp: 223910

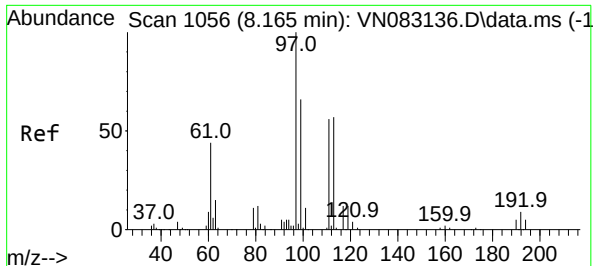
Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 57.693 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

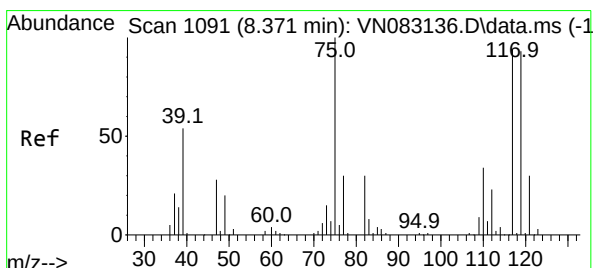
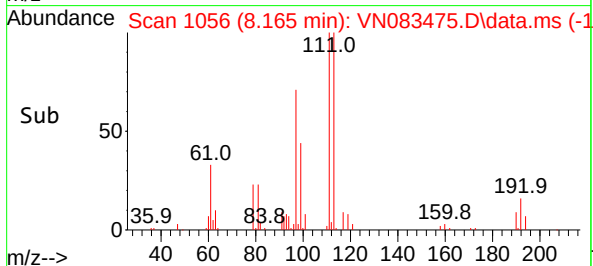
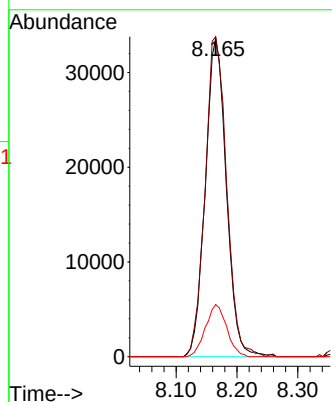
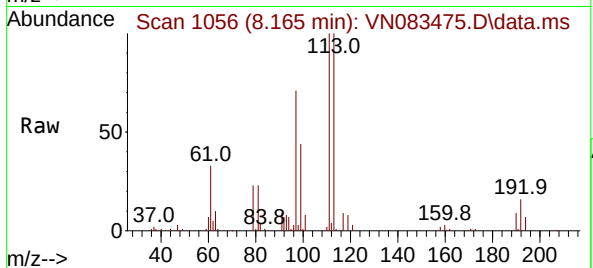
Tgt Ion:113 Resp: 80631

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 16.5 14.9 22.3



#36

1,1-Dichloropropene

Concen: 20.329 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

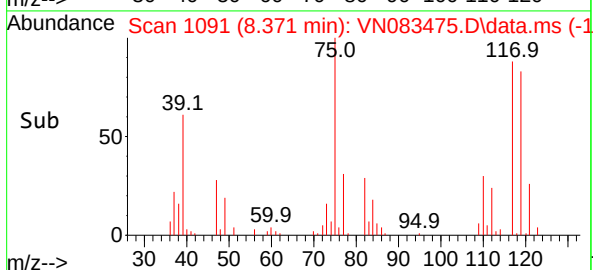
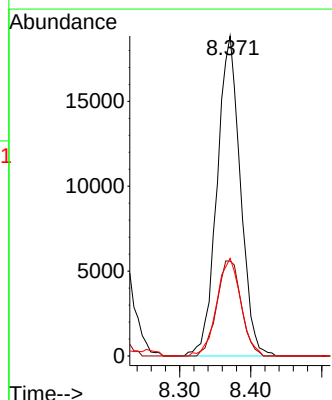
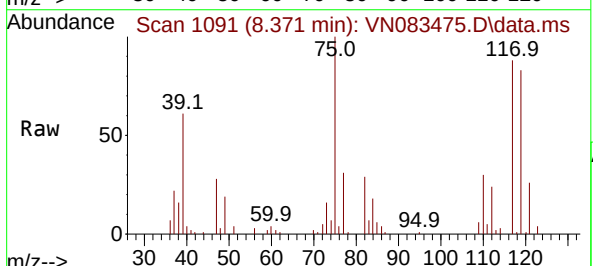
Tgt Ion: 75 Resp: 42979

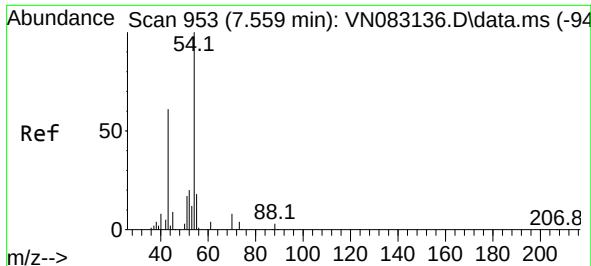
Ion Ratio Lower Upper

75 100

110 31.0 16.3 48.9

77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 19.839 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

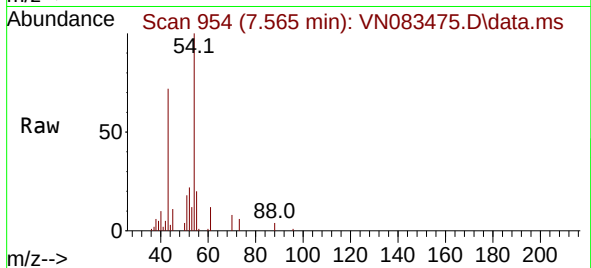
Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :



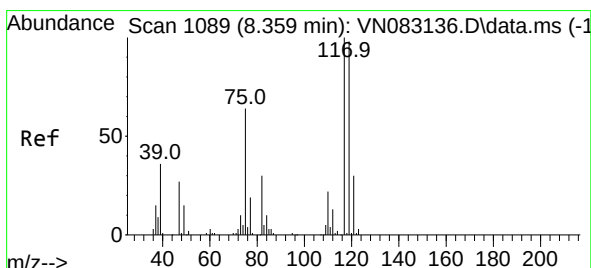
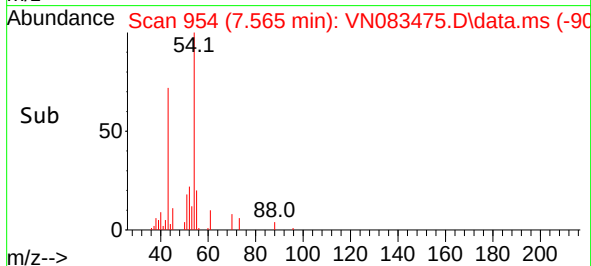
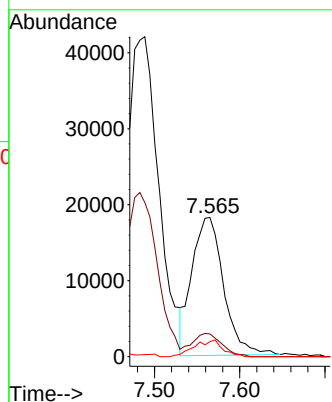
Tgt Ion: 43 Resp: 46963

Ion Ratio Lower Upper

43 100

61 14.9 9.3 13.9#

70 10.9 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 21.664 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

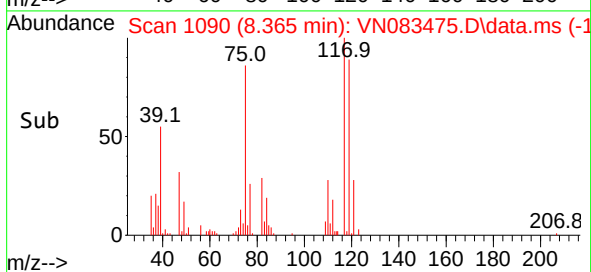
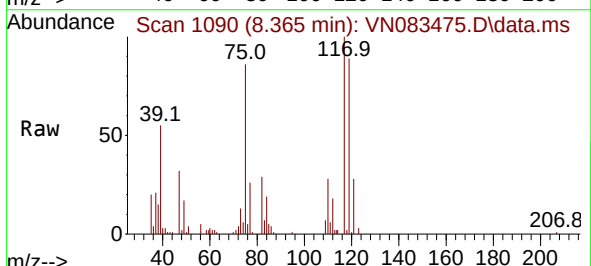
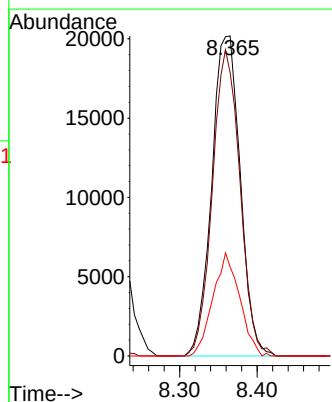
Tgt Ion: 117 Resp: 51588

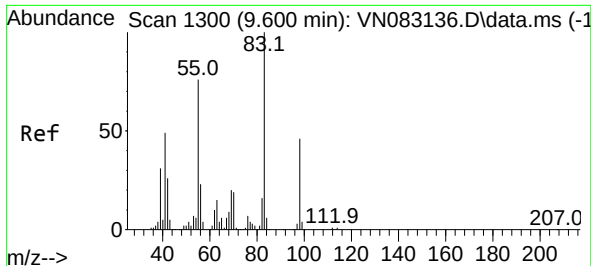
Ion Ratio Lower Upper

117 100

119 88.5 74.9 112.3

121 27.9 24.3 36.5





#39

Methylcyclohexane

Concen: 19.510 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

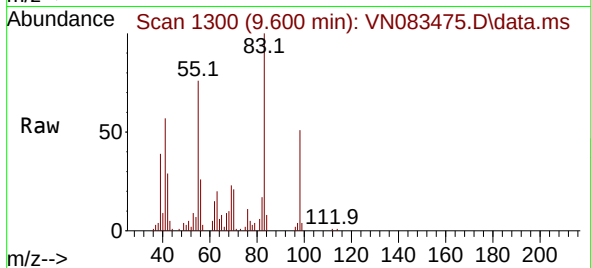
Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

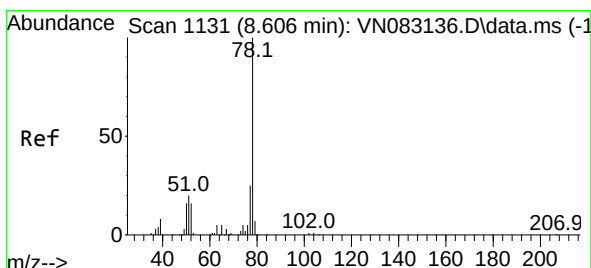
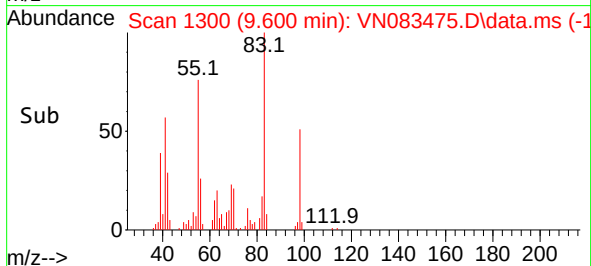
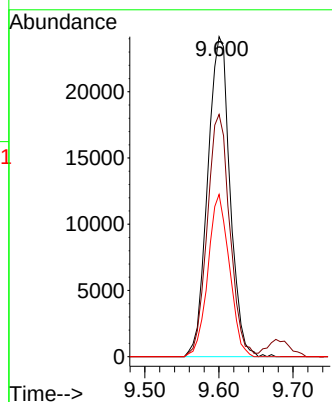
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	50664
Ion	Ratio	Lower	Upper
83	100		
55	75.7	66.4	99.6
98	50.7	40.7	61.1



#40

Benzene

Concen: 21.718 ug/l

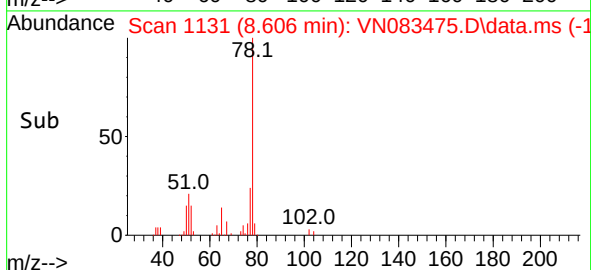
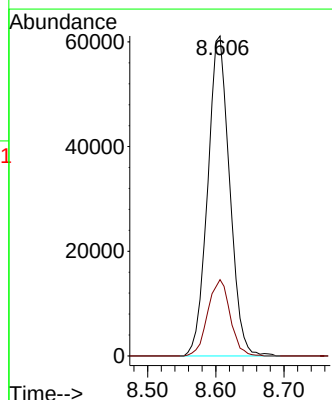
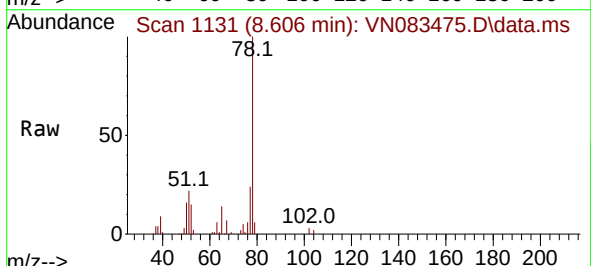
RT: 8.606 min Scan# 1131

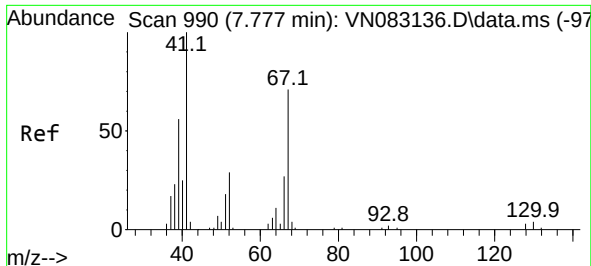
Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Tgt Ion:	78	Resp:	136784
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4

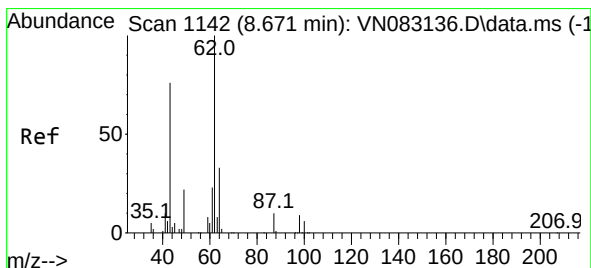
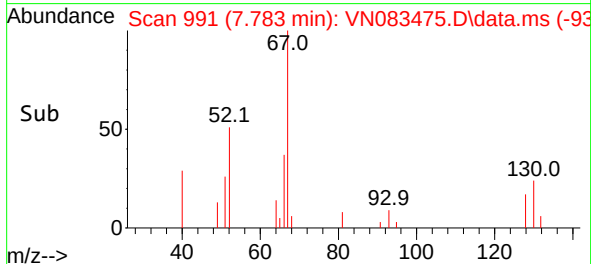
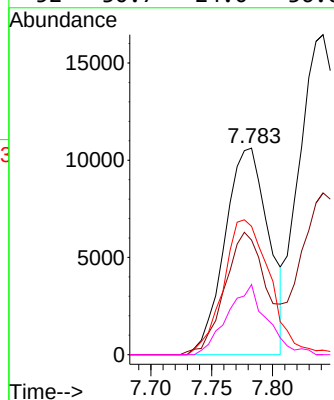
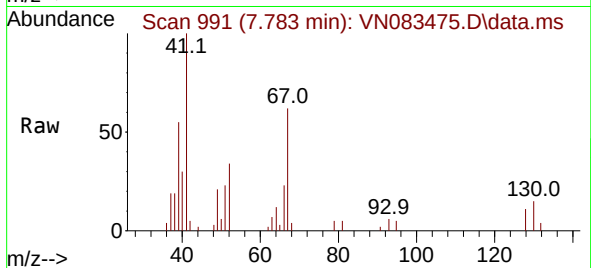




#41
Methacrylonitrile
Concen: 19.759 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

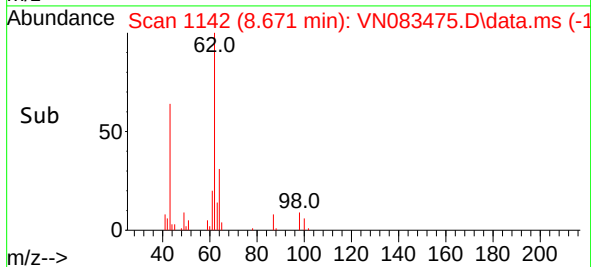
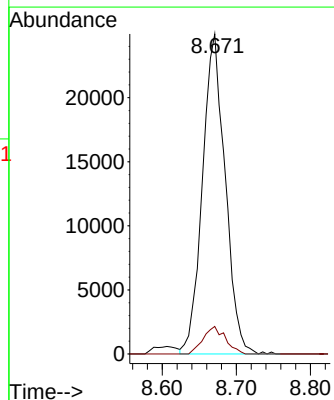
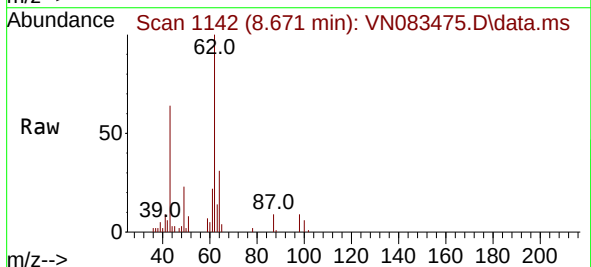
Instrument :
MSVOA_N
ClientSampleId :

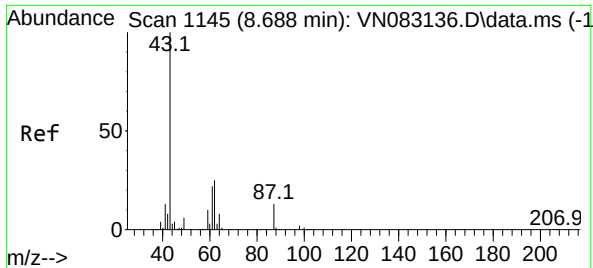
Tgt Ion:	41	Resp:	26594
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.5	68.3
67	69.6	50.5	75.7
52	30.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 23.190 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:	62	Resp:	53206
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8

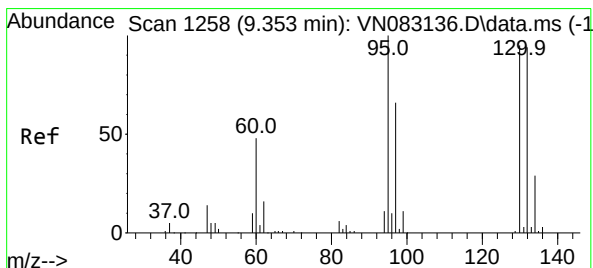
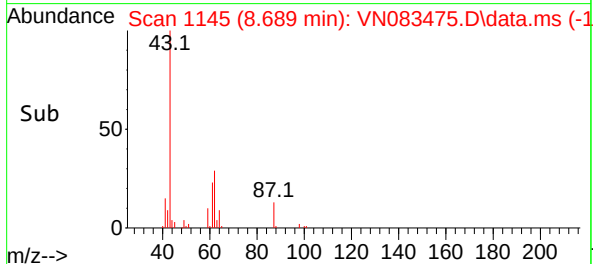
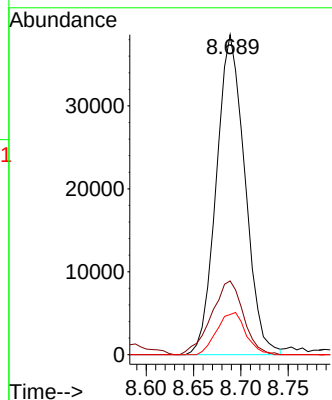
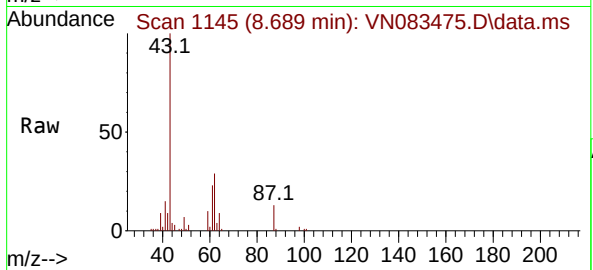




#43
Isopropyl Acetate
Concen: 18.285 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

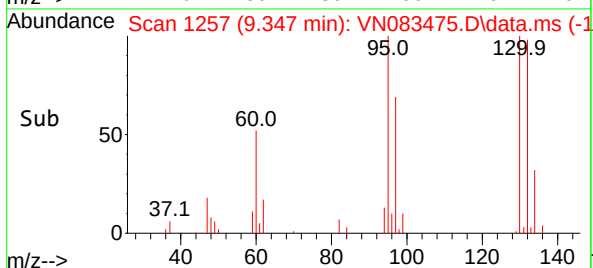
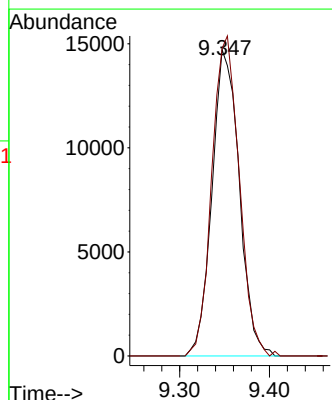
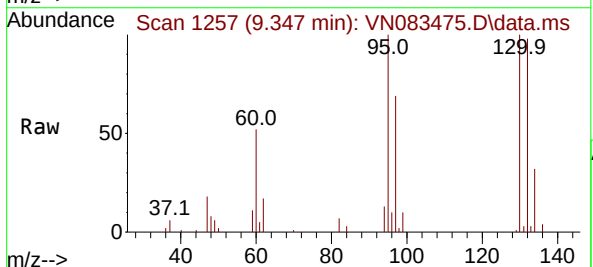
Instrument :
MSVOA_N
ClientSampleId :

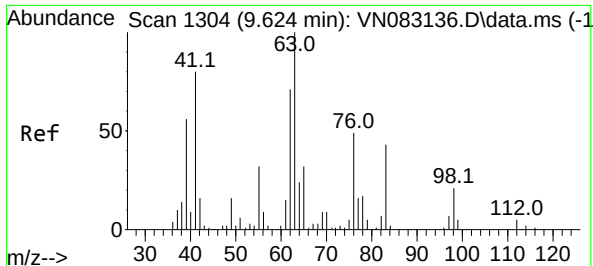
Tgt Ion: 43 Resp: 80915
Ion Ratio Lower Upper
43 100
61 25.7 17.8 26.6
87 13.3 8.2 12.2#



#44
Trichloroethene
Concen: 20.721 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:130 Resp: 31063
Ion Ratio Lower Upper
130 100
95 100.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.181 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

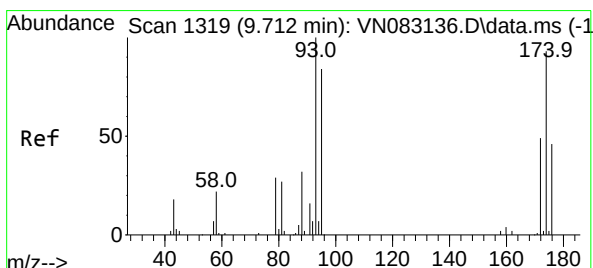
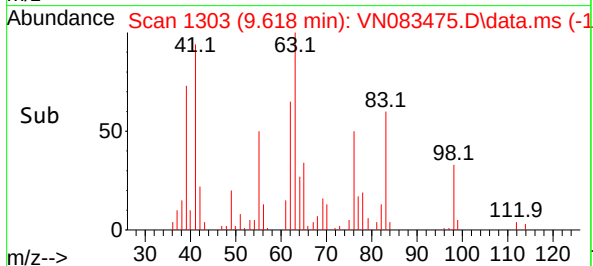
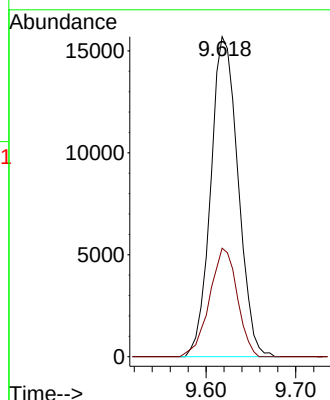
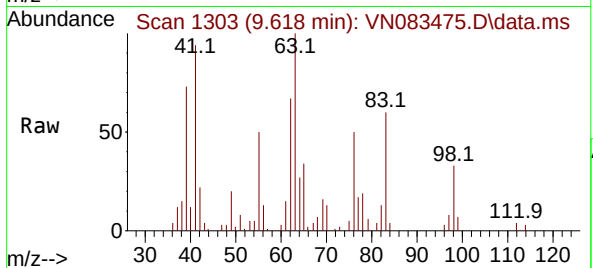
ClientSampleId :

Tgt Ion: 63 Resp: 33161

Ion Ratio Lower Upper

63 100

65 33.9 24.4 36.6



#46

Dibromomethane

Concen: 22.483 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

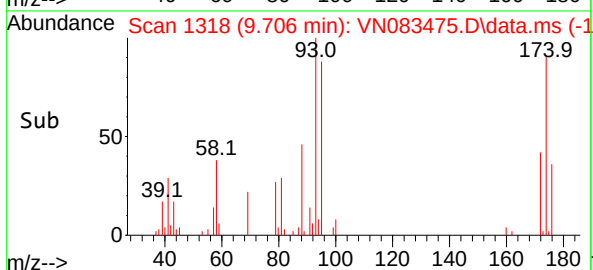
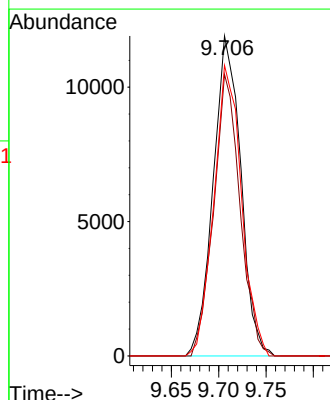
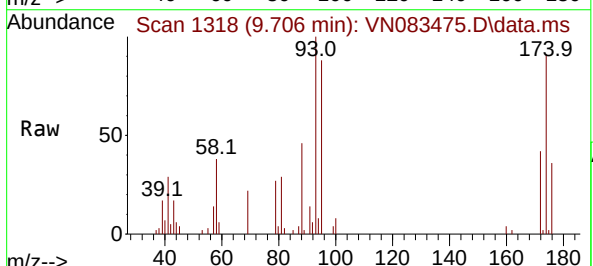
Tgt Ion: 93 Resp: 24059

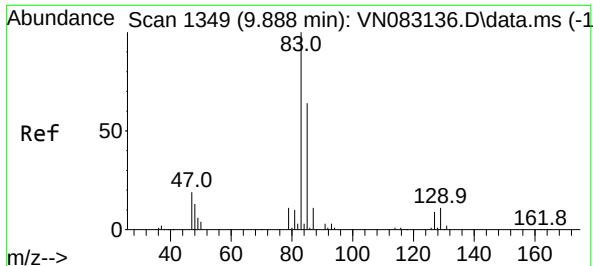
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

174 91.2 71.7 107.5





#47

Bromodichloromethane

Concen: 21.727 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083475.D

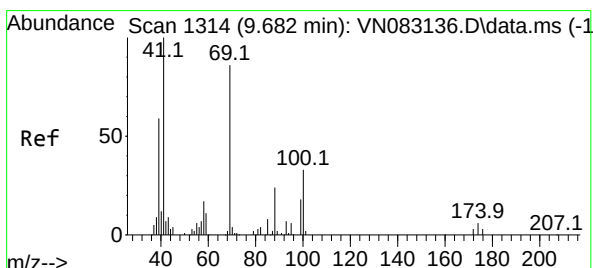
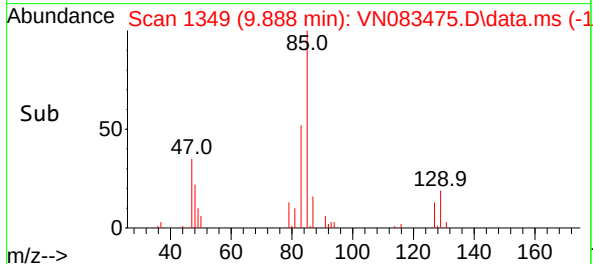
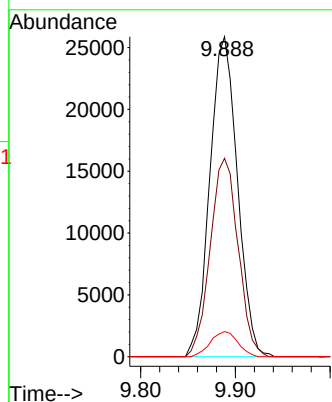
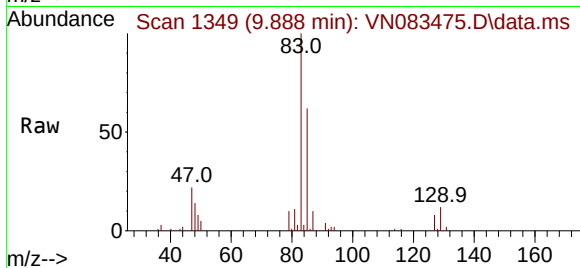
Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	52204
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.1	76.7
127	7.9	7.2	10.8



#48

Methyl methacrylate

Concen: 19.991 ug/l

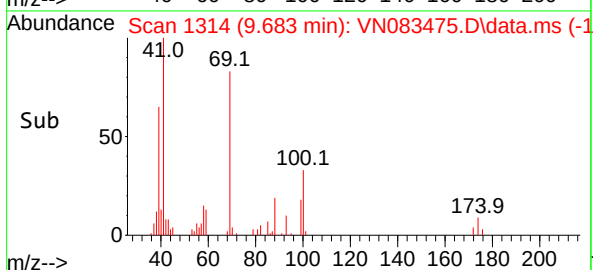
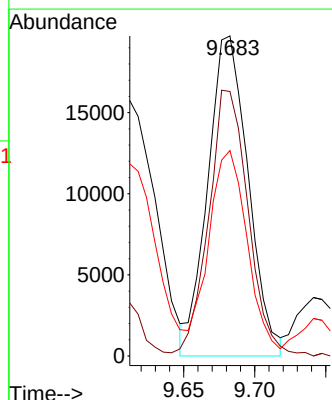
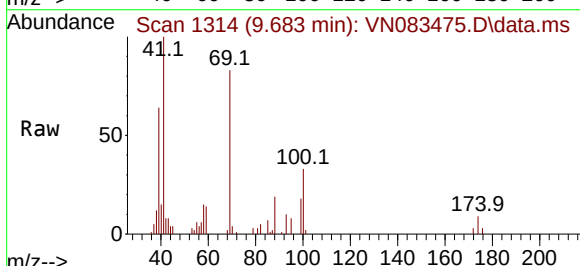
RT: 9.683 min Scan# 1314

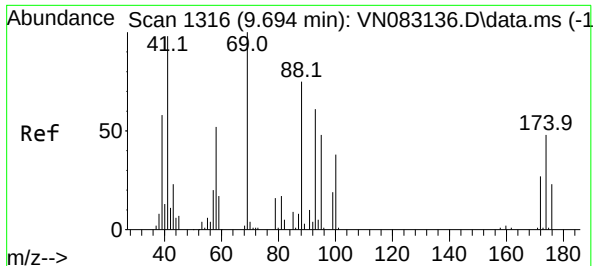
Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Tgt Ion:	41	Resp:	39123
Ion	Ratio	Lower	Upper
41	100		
69	81.4	56.3	84.5
39	61.3	50.3	75.5





#49

1,4-Dioxane

Concen: 404.733 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

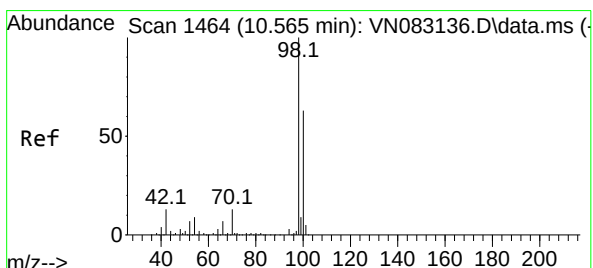
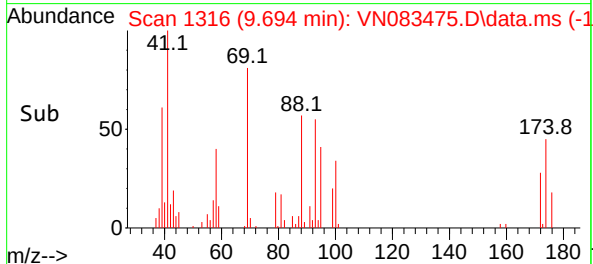
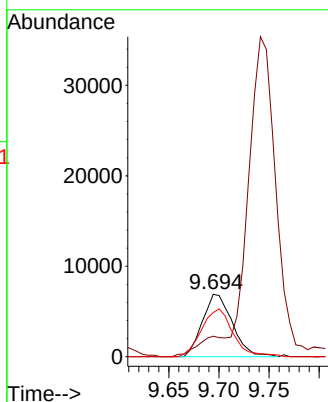
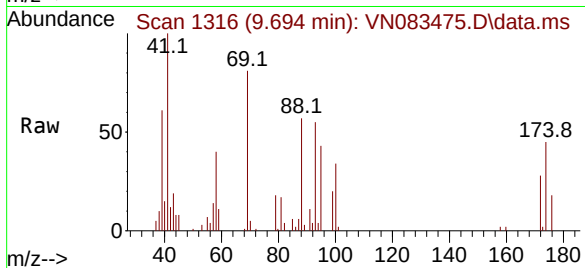
Tgt Ion: 88 Resp: 14290

Ion Ratio Lower Upper

88 100

43 30.7 27.8 41.8

58 80.5 59.4 89.0



#50

Toluene-d8

Concen: 54.628 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083475.D

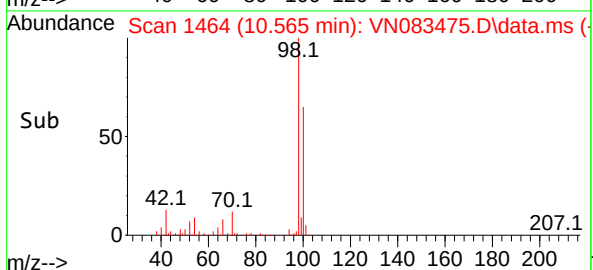
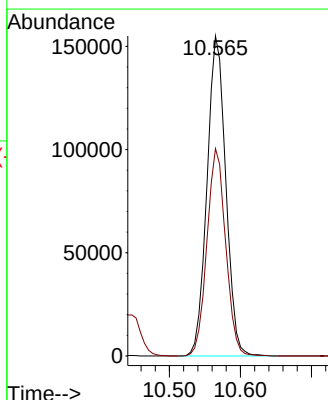
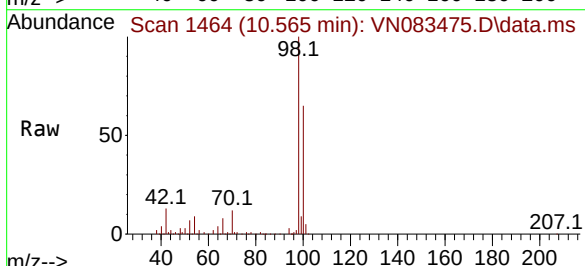
Acq: 26 Aug 2024 12:31

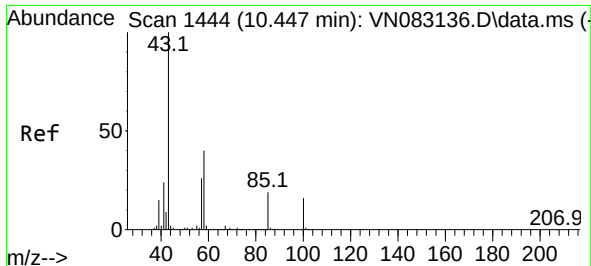
Tgt Ion: 98 Resp: 284798

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3

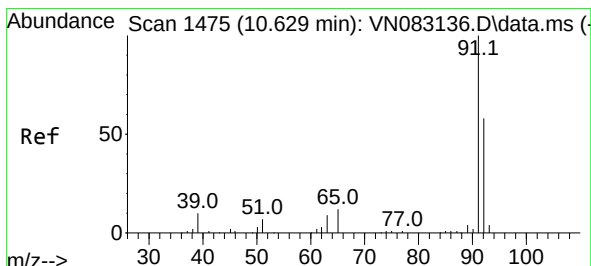
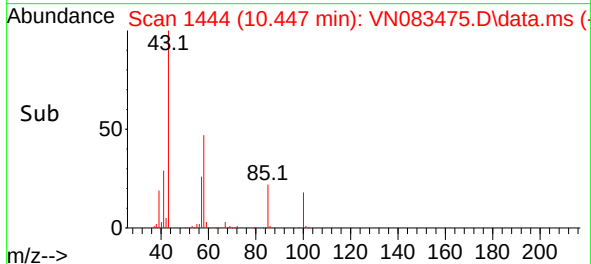
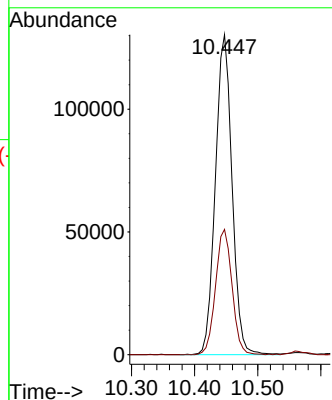
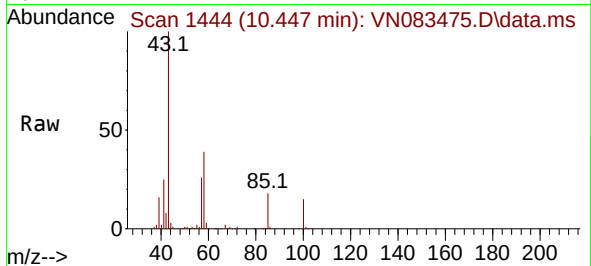




#51
4-Methyl-2-Pentanone
Concen: 106.778 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

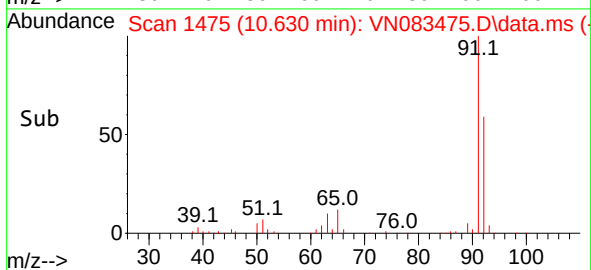
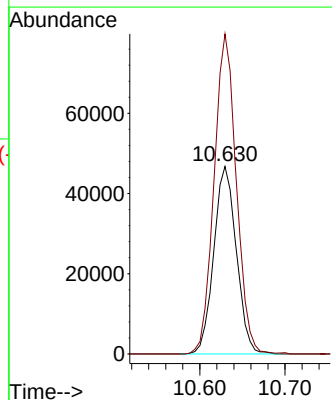
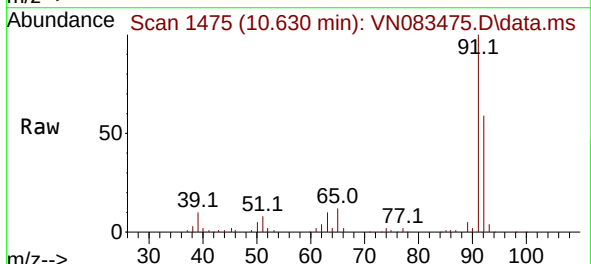
Instrument :
MSVOA_N
ClientSampleId :

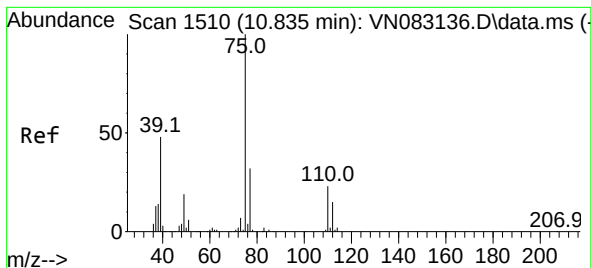
Tgt Ion: 43 Resp: 239022
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4



#52
Toluene
Concen: 21.590 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 92 Resp: 85917
Ion Ratio Lower Upper
92 100
91 168.5 139.4 209.0

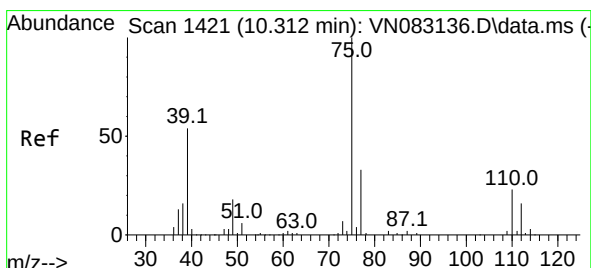
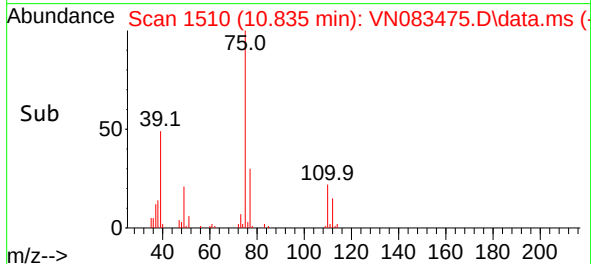
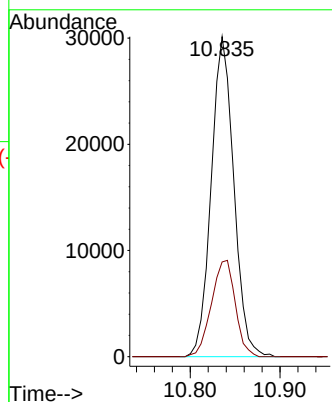
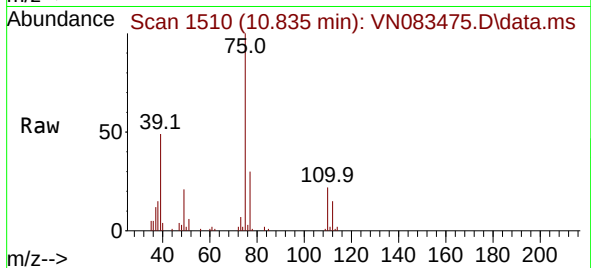




#53
 t-1,3-Dichloropropene
 Concen: 21.346 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

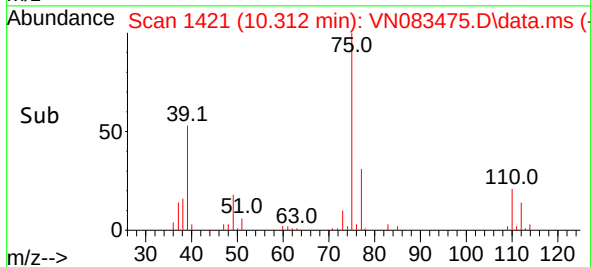
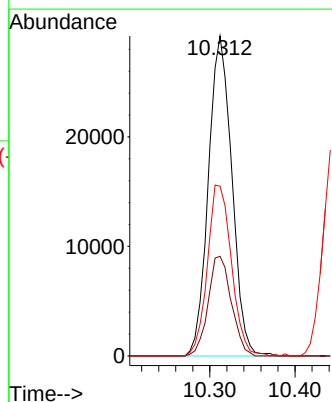
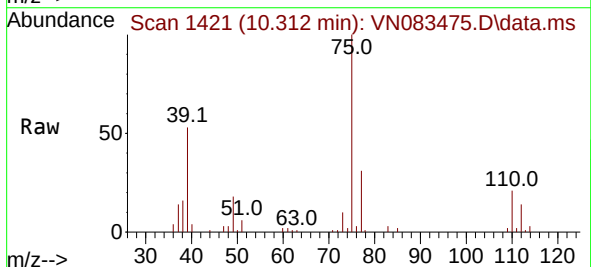
Instrument :
 MSVOA_N
 ClientSampleId :

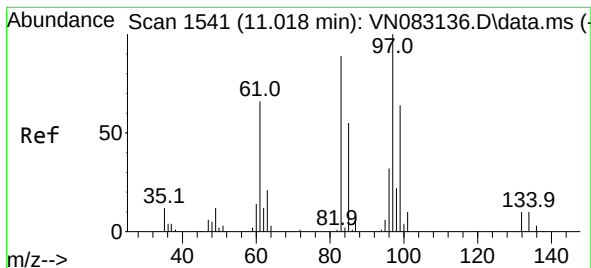
Tgt Ion: 75 Resp: 52685
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.302 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

Tgt Ion: 75 Resp: 55921
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.3 36.5
 39 53.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 22.927 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

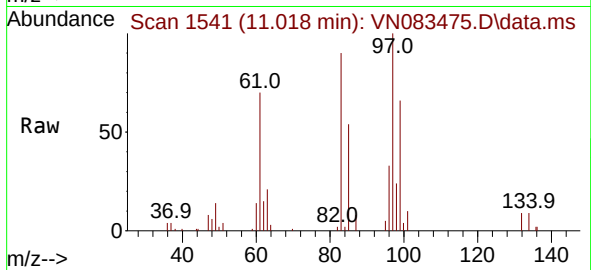
Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 32696

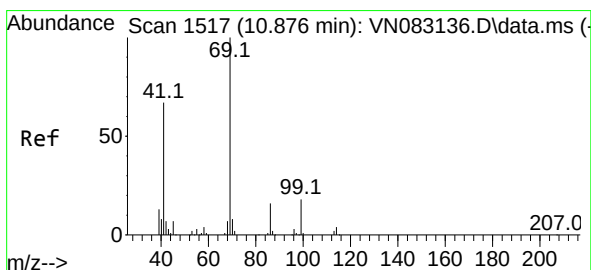
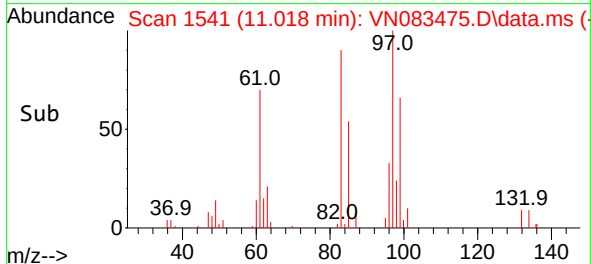
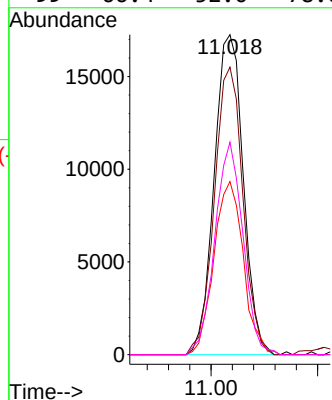
Ion Ratio Lower Upper

97 100

83 89.9 71.4 107.0

85 54.1 45.8 68.6

99 66.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 20.121 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

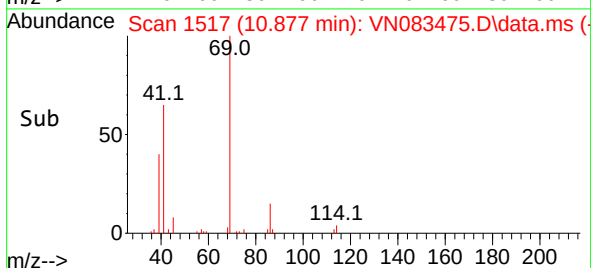
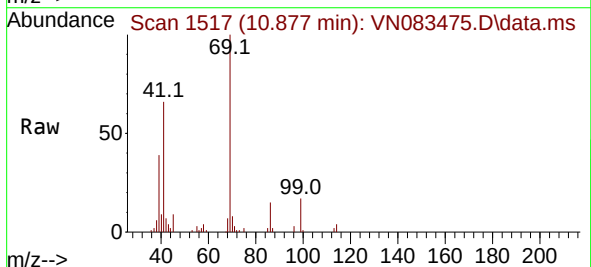
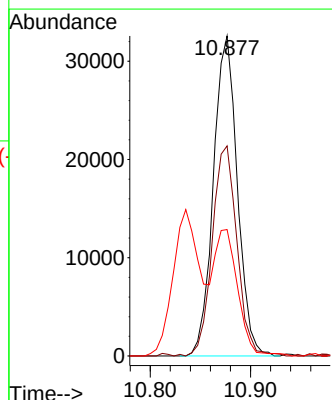
Tgt Ion: 69 Resp: 54094

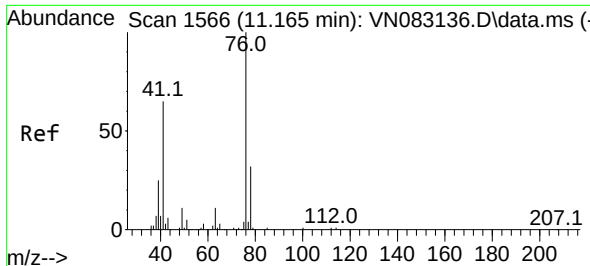
Ion Ratio Lower Upper

69 100

41 67.7 63.4 95.2

39 37.8 37.4 56.0





#57

1,3-Dichloropropane

Concen: 22.531 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

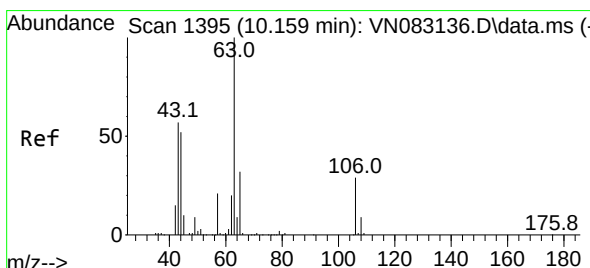
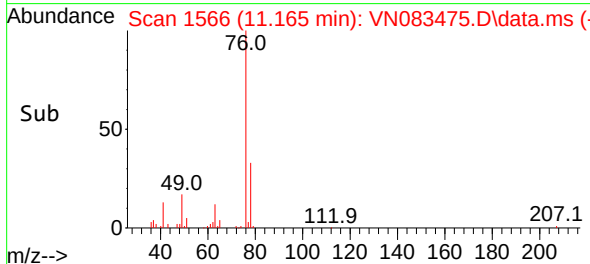
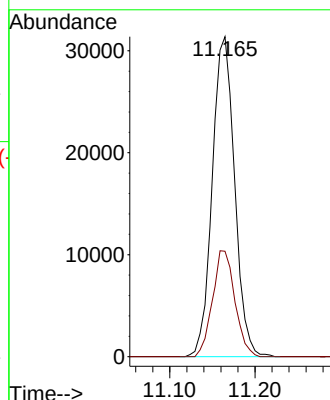
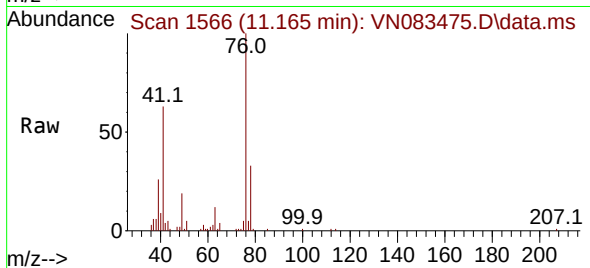
ClientSampleId :

Tgt Ion: 76 Resp: 57273

Ion Ratio Lower Upper

76 100

78 33.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.257 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083475.D

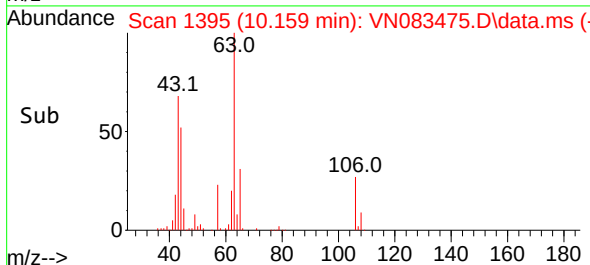
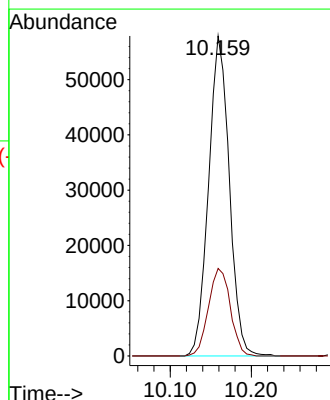
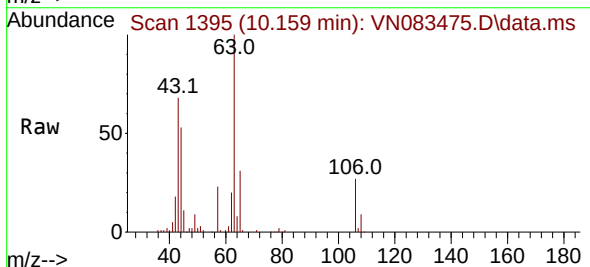
Acq: 26 Aug 2024 12:31

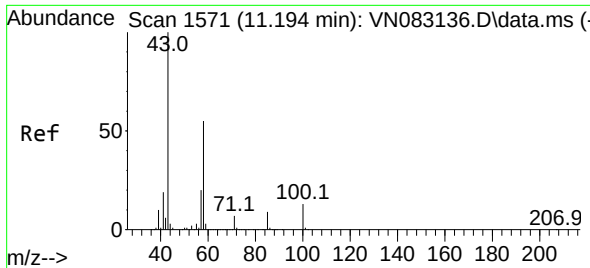
Tgt Ion: 63 Resp: 102570

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

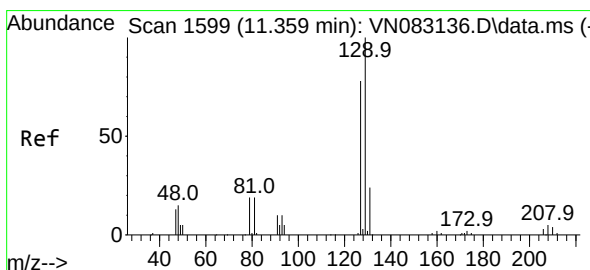
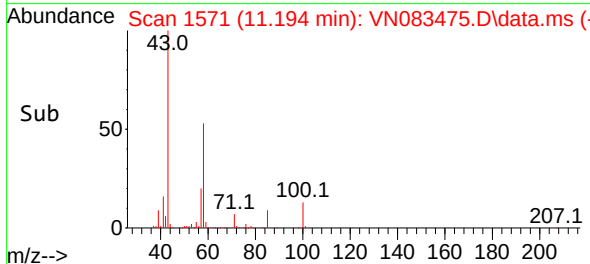
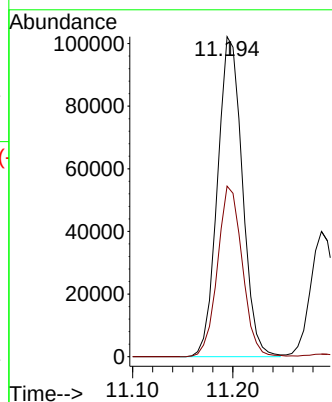
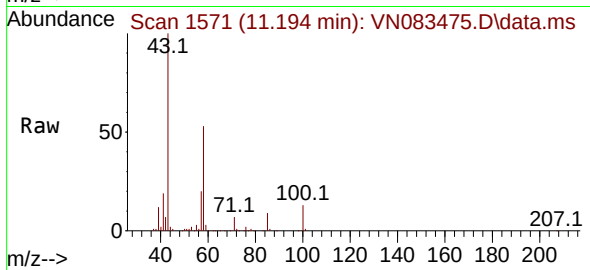




#59
2-Hexanone
Concen: 101.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

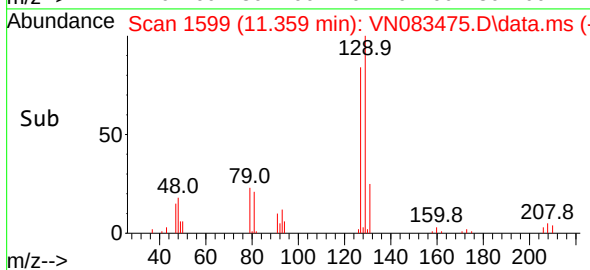
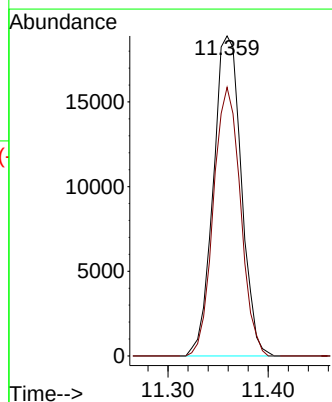
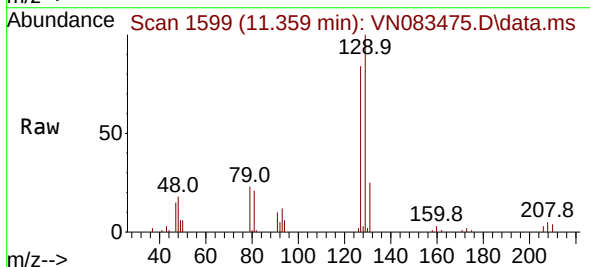
Instrument :
MSVOA_N
ClientSampleId :

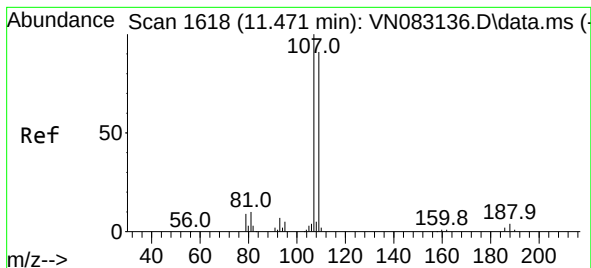
Tgt Ion: 43 Resp: 175774
Ion Ratio Lower Upper
43 100
58 53.1 24.6 73.8



#60
Dibromochloromethane
Concen: 21.247 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:129 Resp: 36635
Ion Ratio Lower Upper
129 100
127 81.1 39.2 117.6

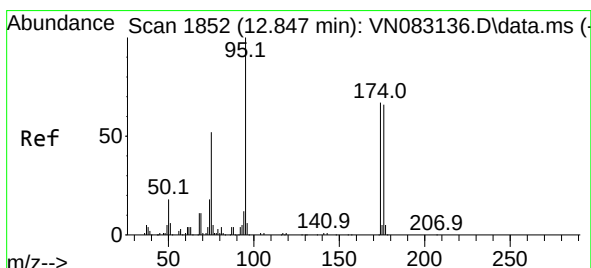
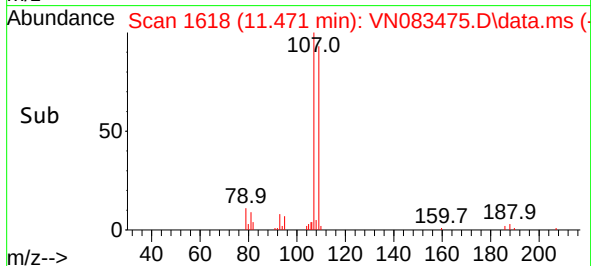
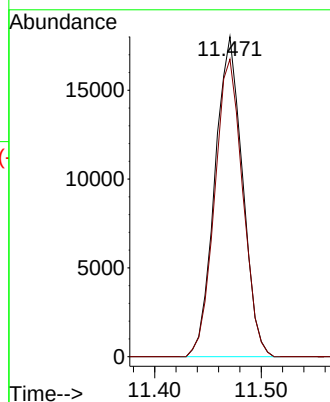
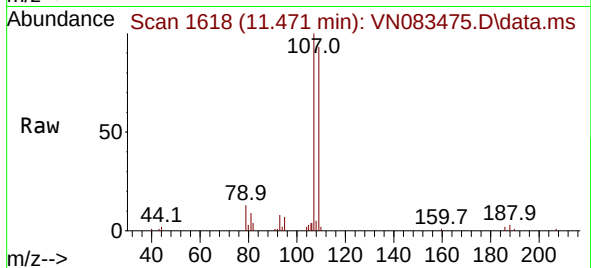




#61
1,2-Dibromoethane
Concen: 21.679 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

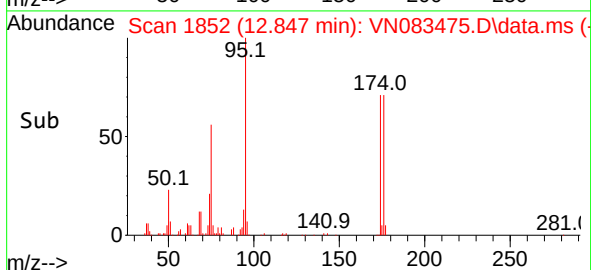
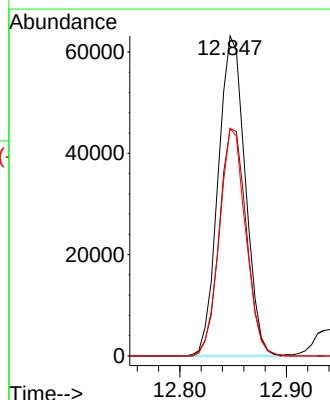
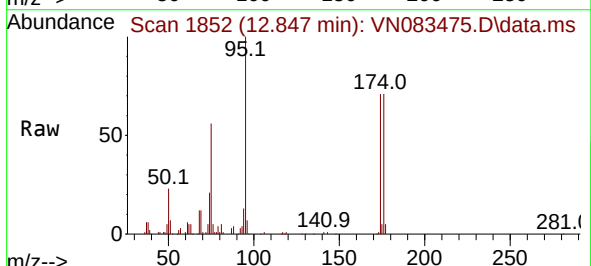
Instrument :
MSVOA_N
ClientSampleId :

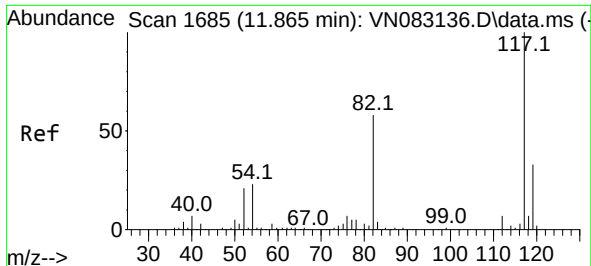
Tgt Ion:107 Resp: 32478
Ion Ratio Lower Upper
107 100
109 94.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.772 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 95 Resp: 111323
Ion Ratio Lower Upper
95 100
174 71.2 0.0 159.2
176 68.9 0.0 147.6

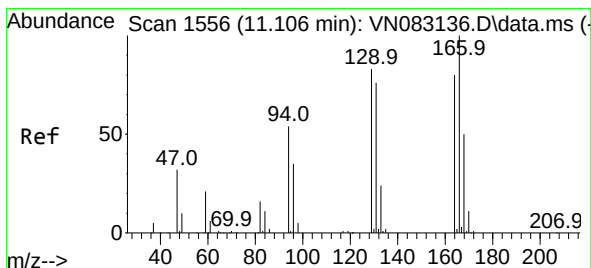
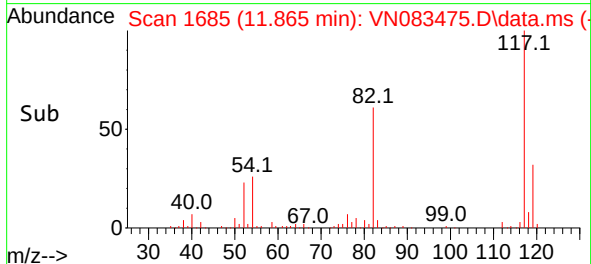
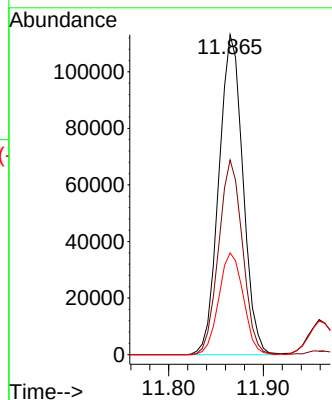
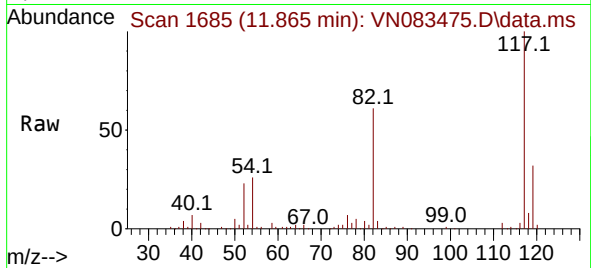




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

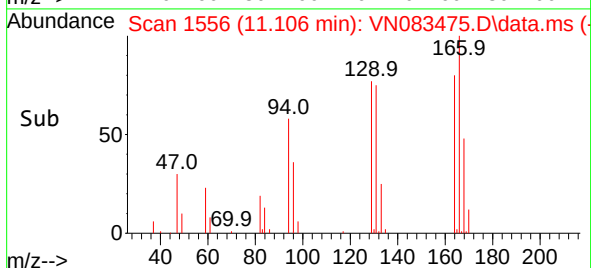
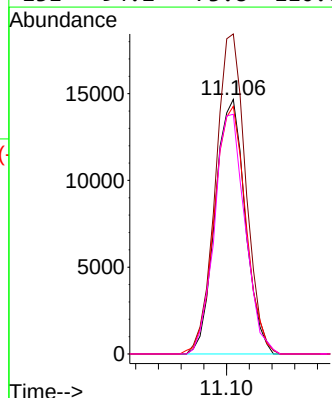
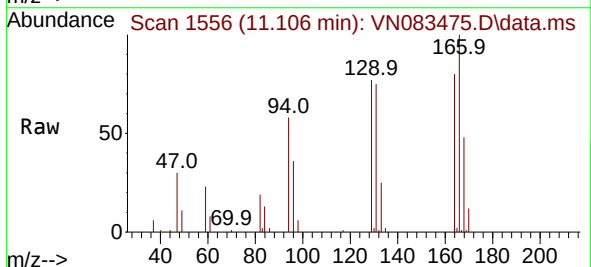
Instrument :
MSVOA_N
ClientSampleId :

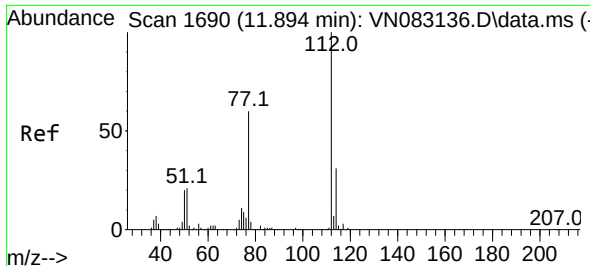
Tgt Ion:117 Resp: 199889
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 20.328 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:164 Resp: 26911
Ion Ratio Lower Upper
164 100
166 125.7 101.4 152.0
129 97.4 75.7 113.5
131 94.2 73.8 110.6

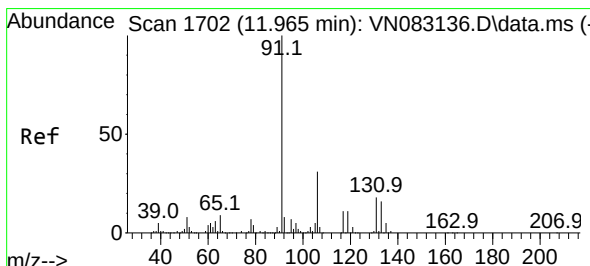
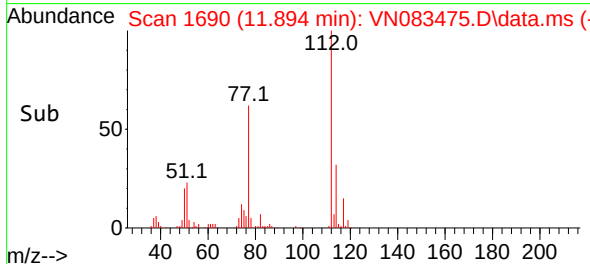
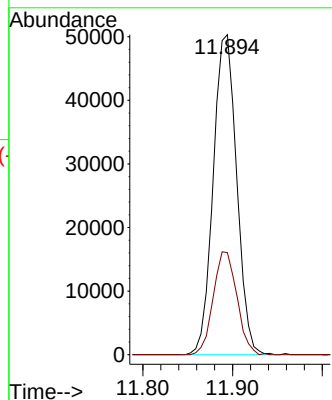
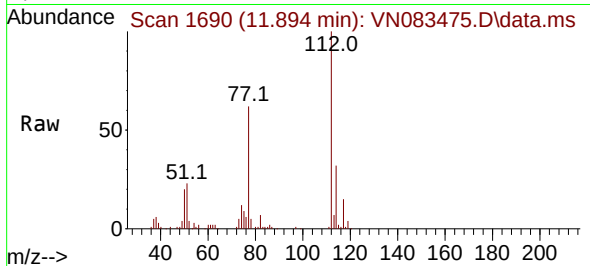




#65
Chlorobenzene
Concen: 20.683 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

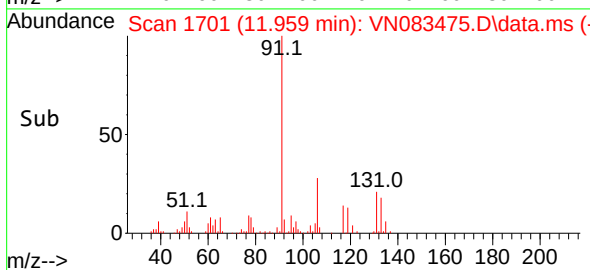
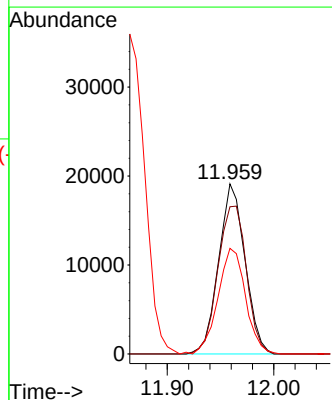
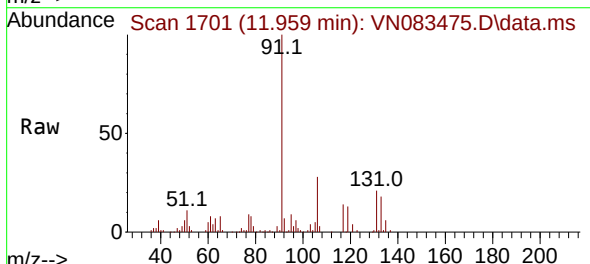
Instrument :
MSVOA_N
ClientSampleId :

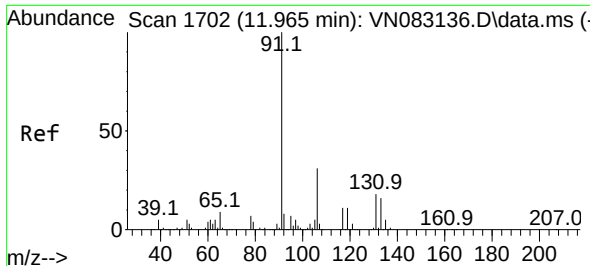
Tgt Ion:112 Resp: 91364
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.134 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:131 Resp: 32924
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 64.9 32.5 97.4





#67

Ethyl Benzene

Concen: 20.024 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

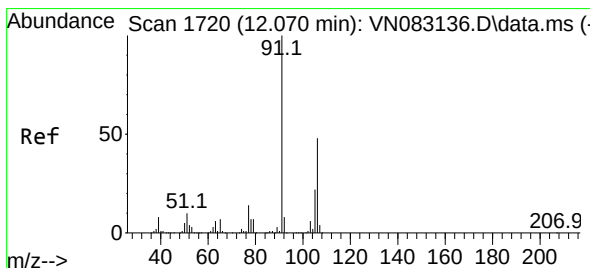
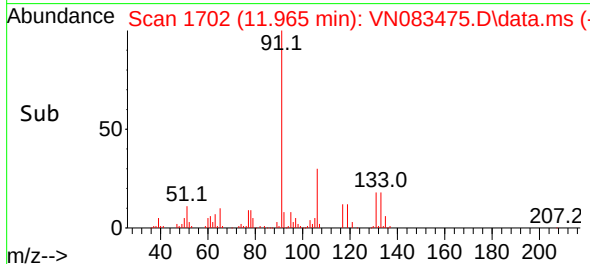
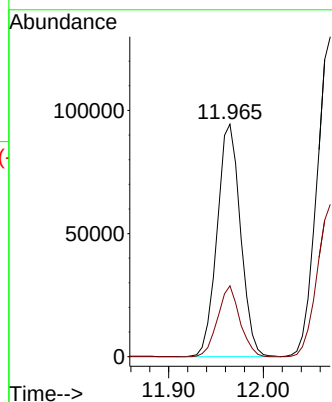
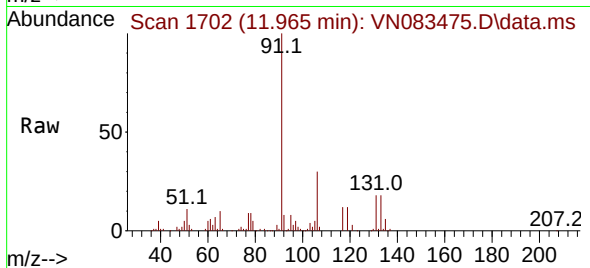
ClientSampleId :

Tgt Ion: 91 Resp: 162264

Ion Ratio Lower Upper

91 100

106 30.5 24.0 36.0



#68

m/p-Xylenes

Concen: 39.789 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083475.D

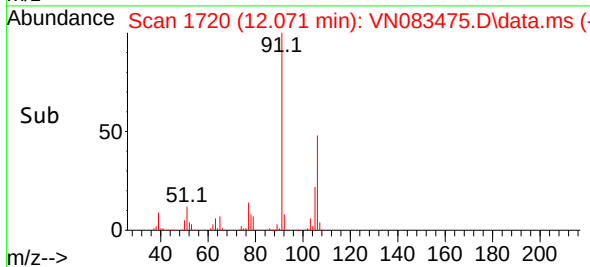
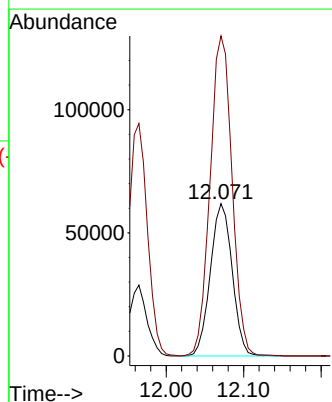
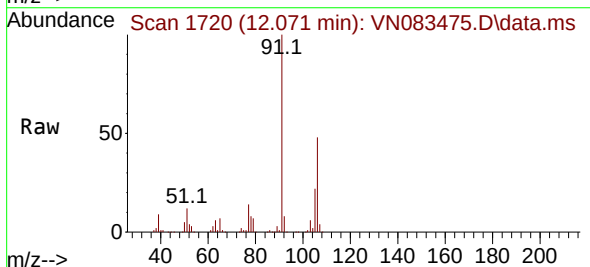
Acq: 26 Aug 2024 12:31

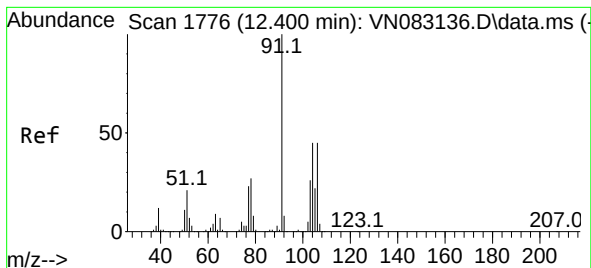
Tgt Ion:106 Resp: 120779

Ion Ratio Lower Upper

106 100

91 212.0 166.1 249.1

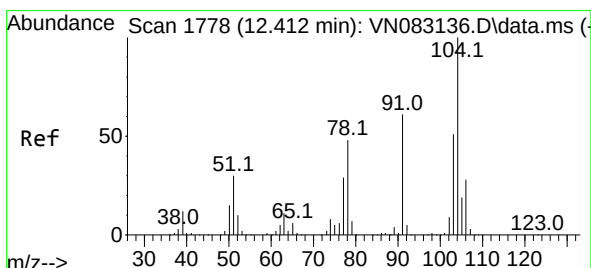
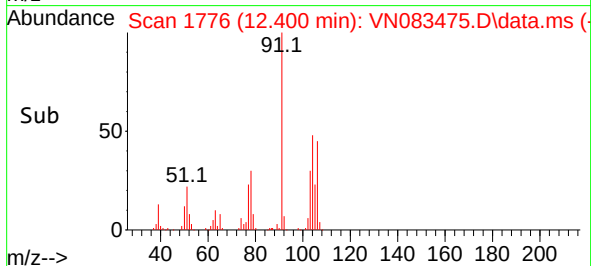
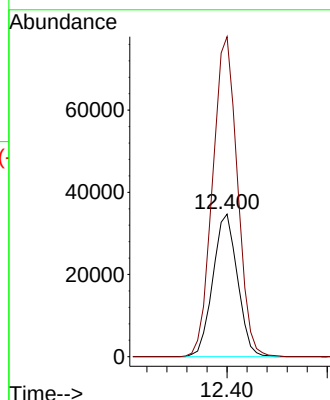
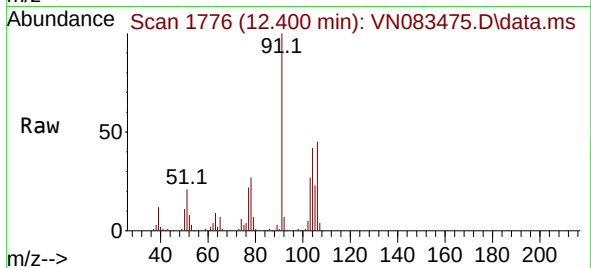




#69
o-Xylene
Concen: 19.740 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

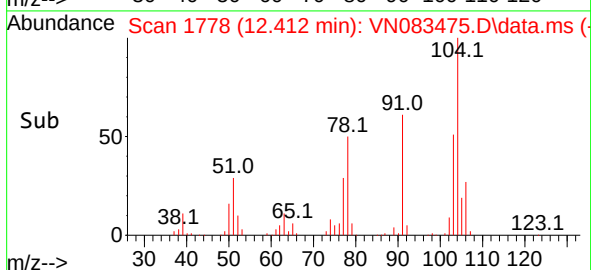
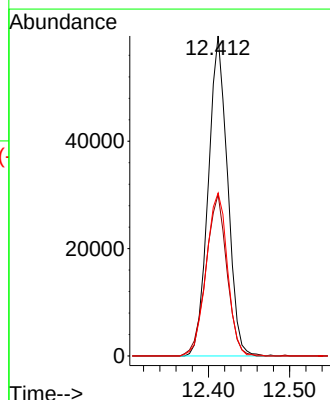
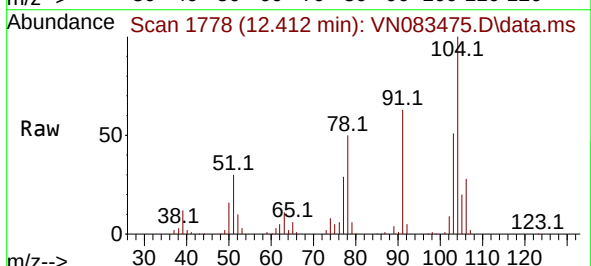
Instrument :
MSVOA_N
ClientSampleId :

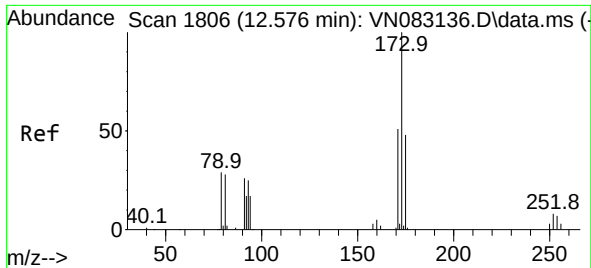
Tgt Ion:106 Resp: 59098
Ion Ratio Lower Upper
106 100
91 226.4 111.3 333.9



#70
Styrene
Concen: 19.523 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:104 Resp: 98164
Ion Ratio Lower Upper
104 100
78 54.8 41.6 62.4
103 56.3 44.0 66.0

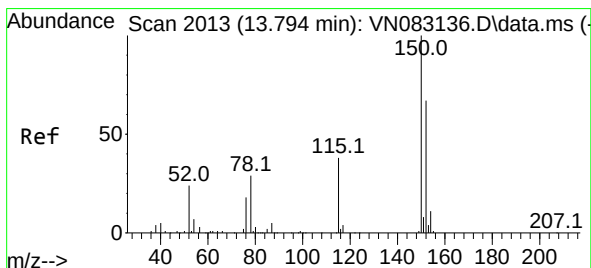
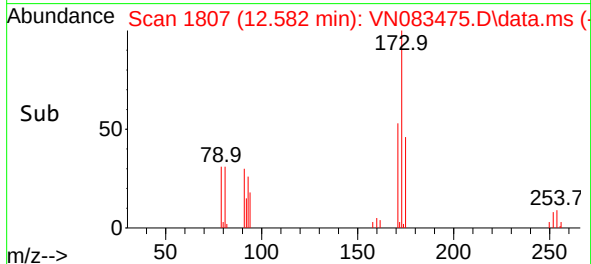
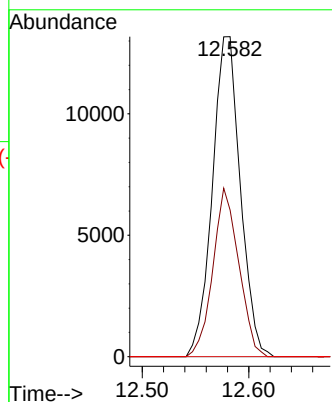
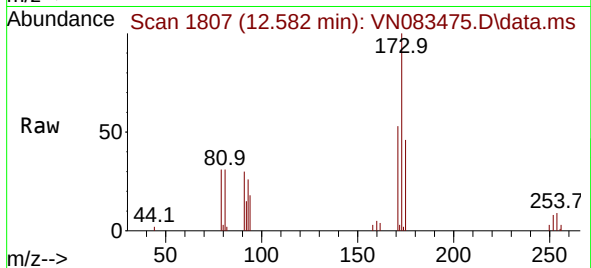




#71
Bromoform
Concen: 20.348 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

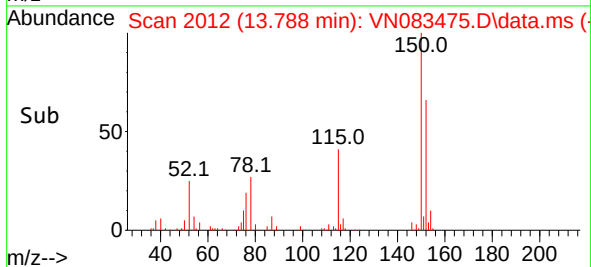
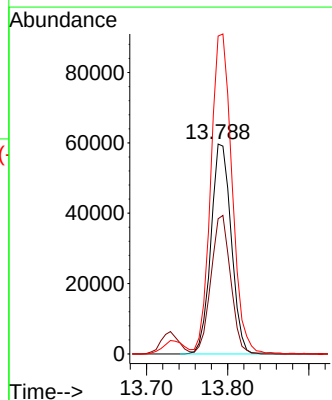
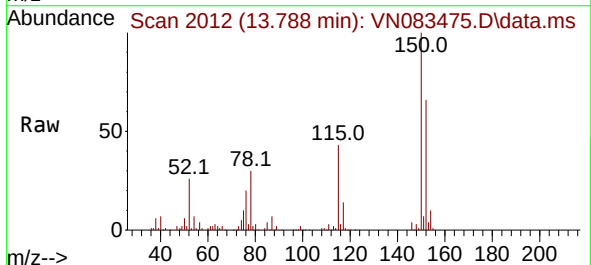
Instrument :
MSVOA_N
ClientSampleId :

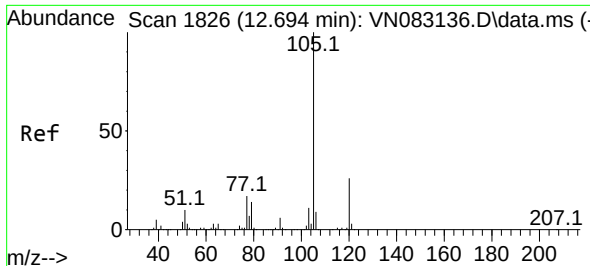
Tgt Ion:173 Resp: 24015
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:152 Resp: 103520
Ion Ratio Lower Upper
152 100
115 63.7 30.6 91.6
150 159.9 0.0 348.6

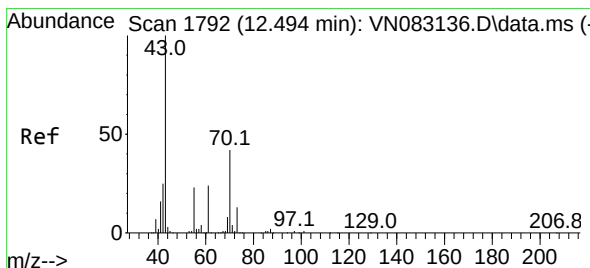
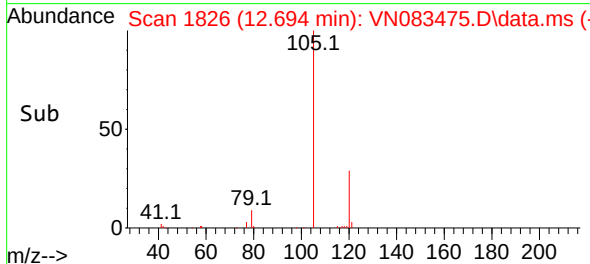
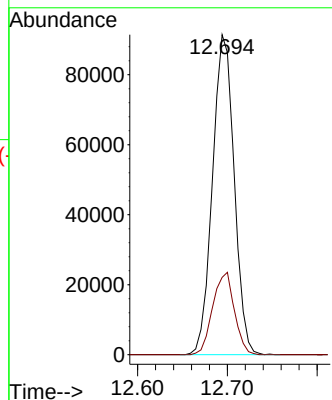
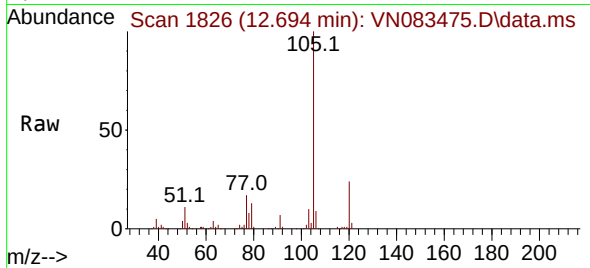




#73
Isopropylbenzene
Concen: 17.708 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

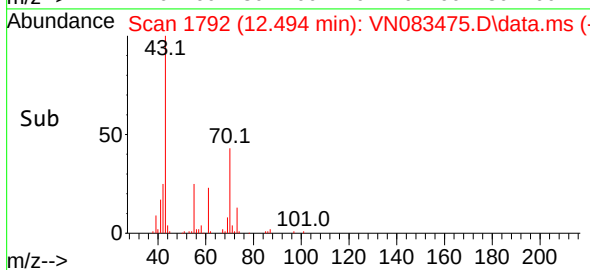
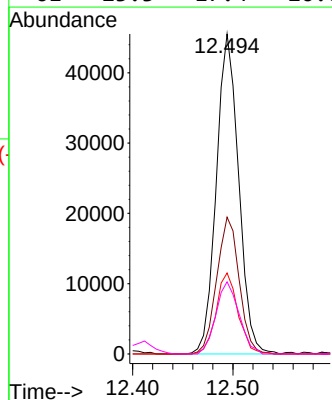
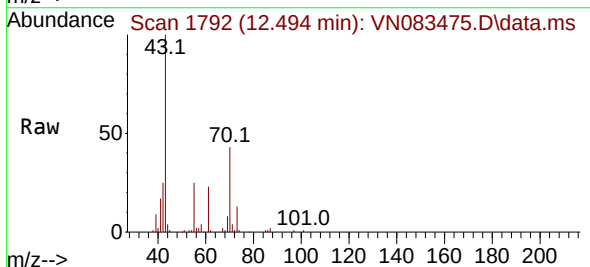
Instrument :
MSVOA_N
ClientSampleId :

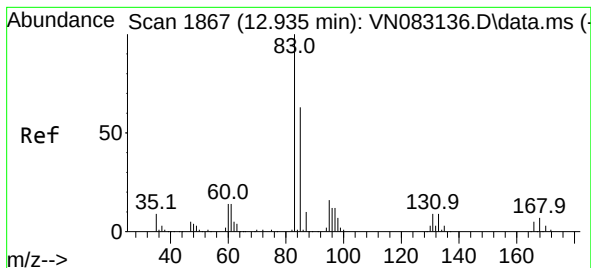
Tgt Ion:105 Resp: 153324
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 16.558 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 43 Resp: 70127
Ion Ratio Lower Upper
43 100
70 43.0 29.8 44.6
55 24.9 18.7 28.1
61 23.3 17.4 26.0

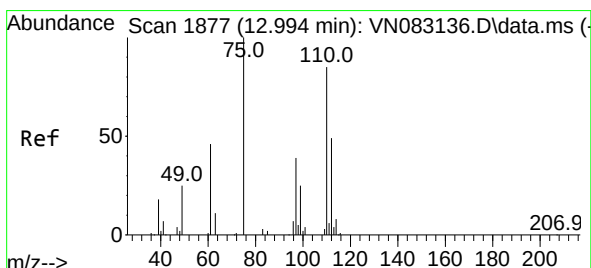
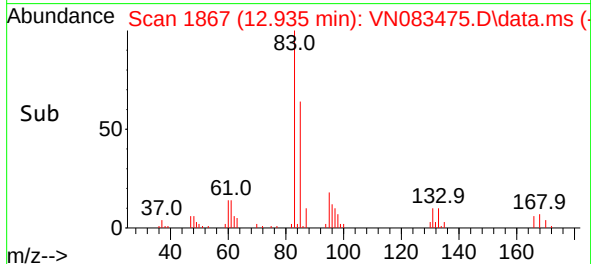
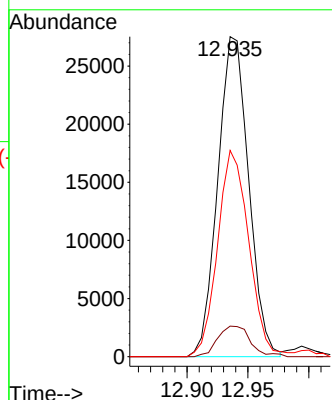
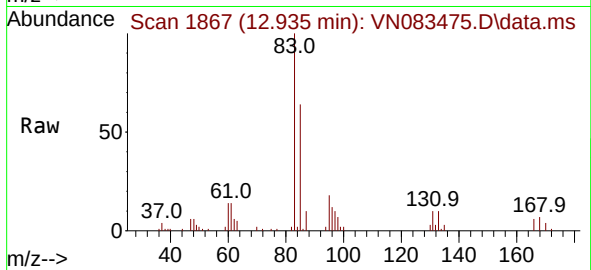




#75
1,1,2,2-Tetrachloroethane
Concen: 19.856 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

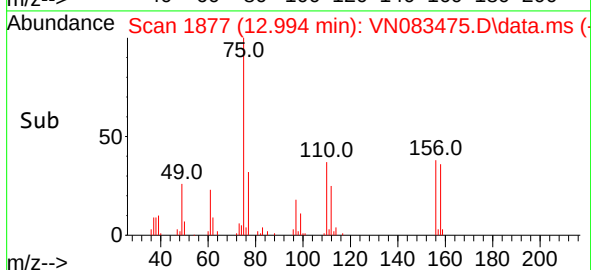
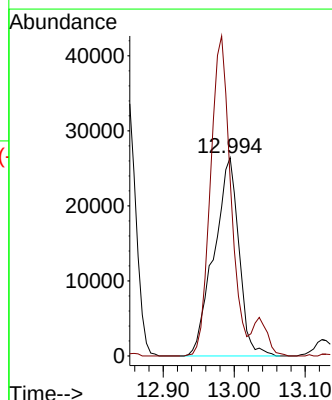
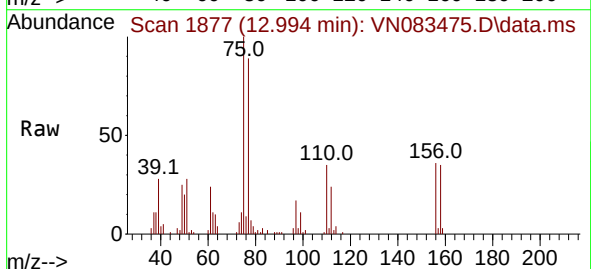
Instrument :
MSVOA_N
ClientSampleId :

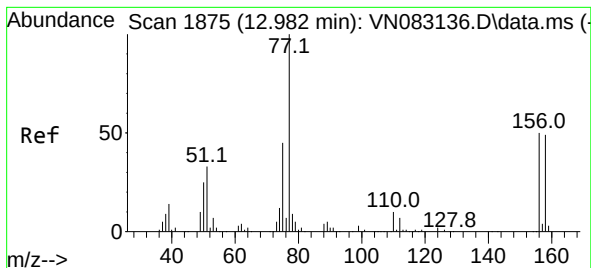
Tgt Ion: 83 Resp: 48627
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.303 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 75 Resp: 64304
Ion Ratio Lower Upper
75 100
77 130.5 110.9 332.6





#77

Bromobenzene

Concen: 18.356 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

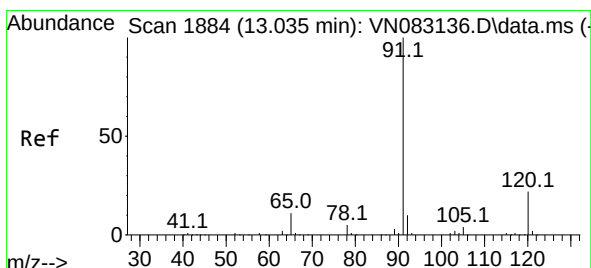
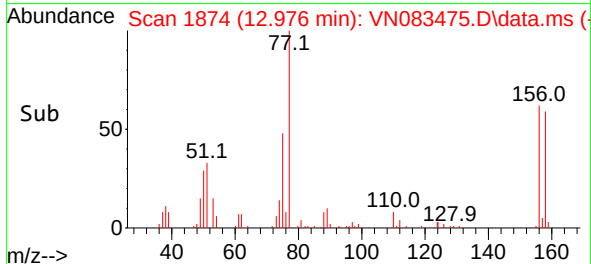
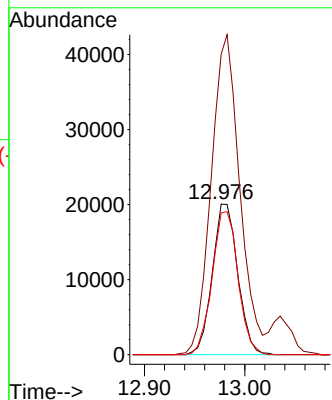
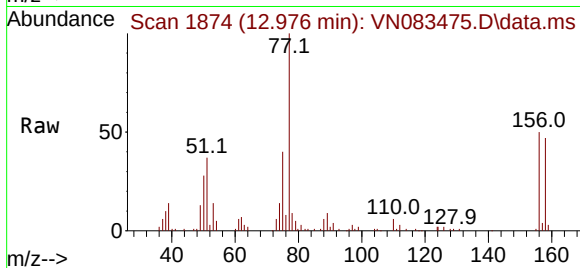
Tgt Ion:156 Resp: 35307

Ion Ratio Lower Upper

156 100

77 237.7 111.3 333.8

158 96.6 48.3 144.9



#78

n-propylbenzene

Concen: 17.560 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083475.D

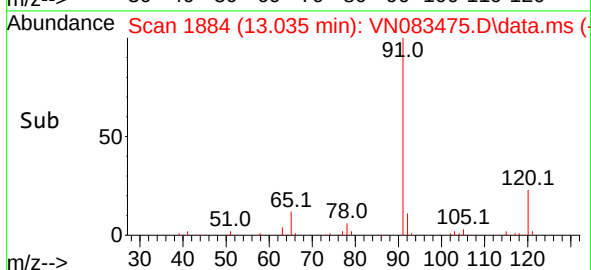
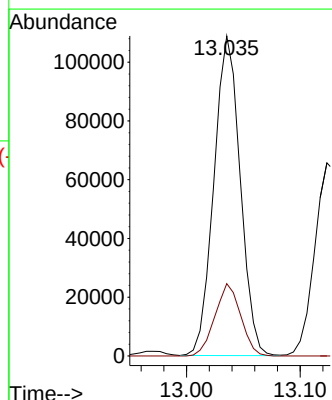
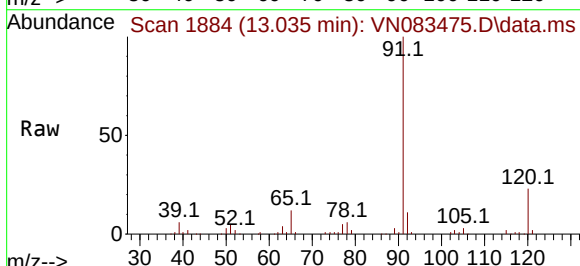
Acq: 26 Aug 2024 12:31

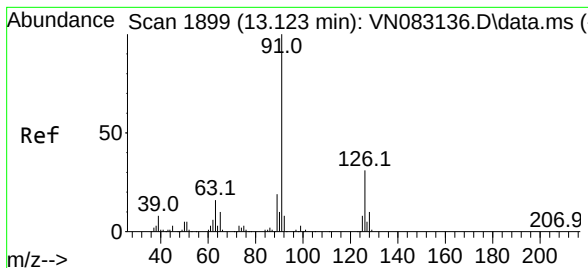
Tgt Ion: 91 Resp: 175079

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 18.254 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

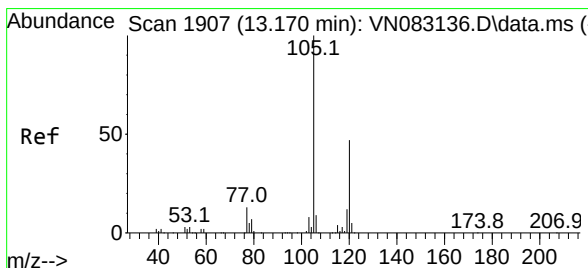
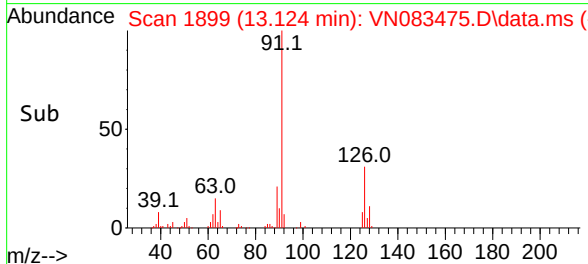
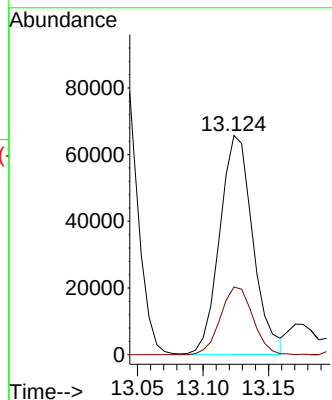
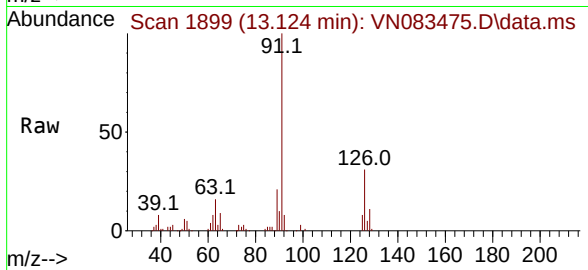
ClientSampleId :

Tgt Ion: 91 Resp: 115386

Ion Ratio Lower Upper

91 100

126 30.2 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 18.061 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083475.D

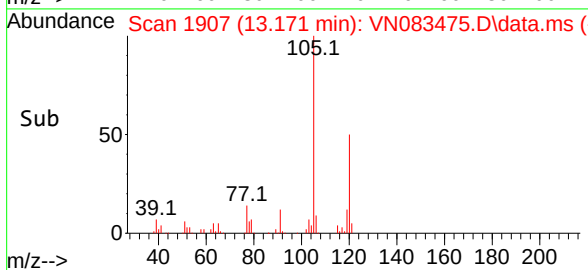
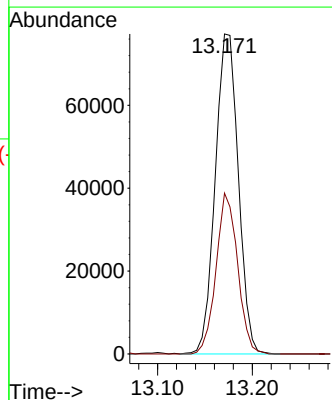
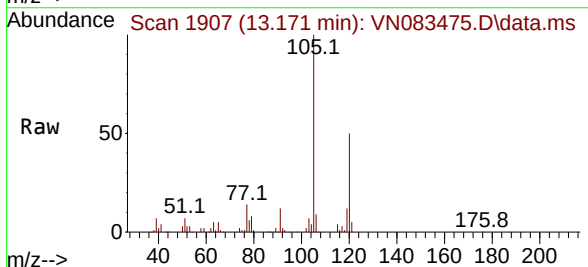
Acq: 26 Aug 2024 12:31

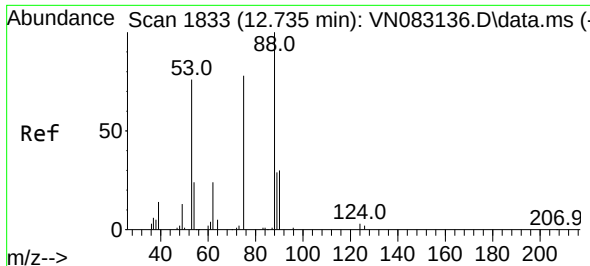
Tgt Ion: 105 Resp: 130924

Ion Ratio Lower Upper

105 100

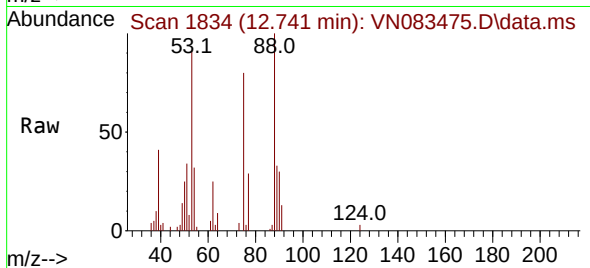
120 46.8 24.3 72.8



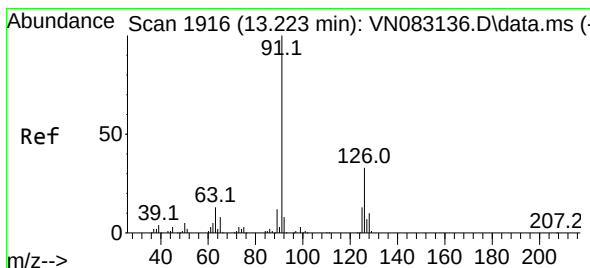
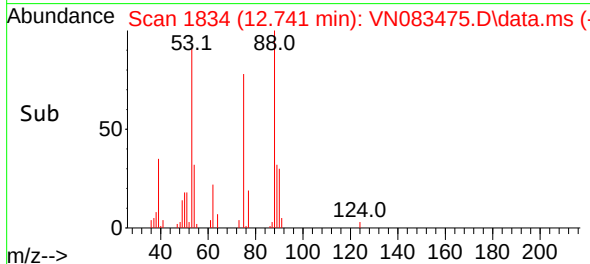
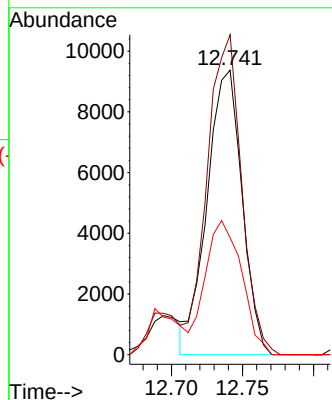


#81
trans-1,4-Dichloro-2-butene
Concen: 15.390 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

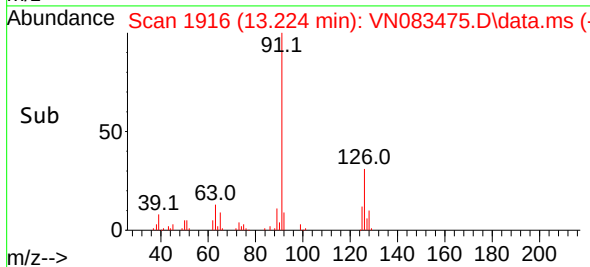
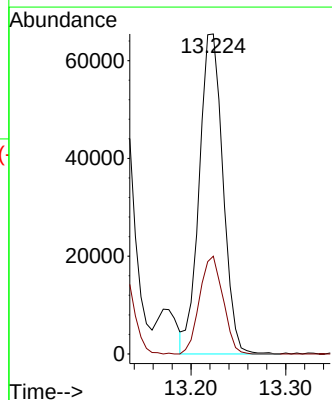
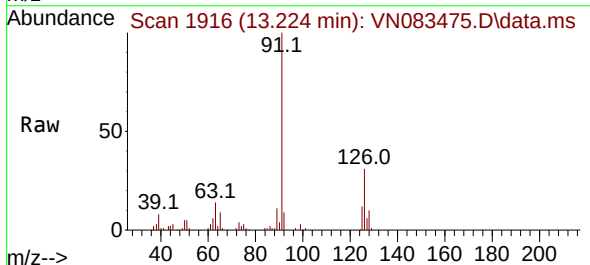


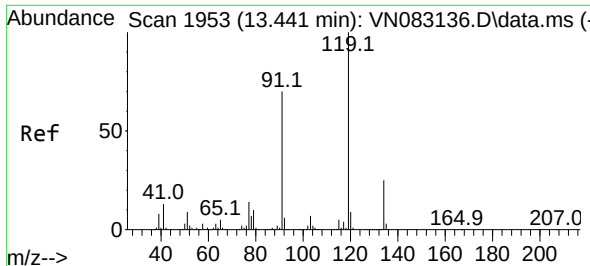
Tgt Ion: 75 Resp: 16075
Ion Ratio Lower Upper
75 100
53 110.5 88.4 132.6
89 49.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.961 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

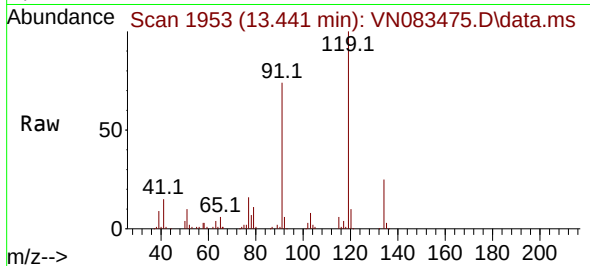
Tgt Ion: 91 Resp: 113884
Ion Ratio Lower Upper
91 100
126 30.1 16.2 48.6



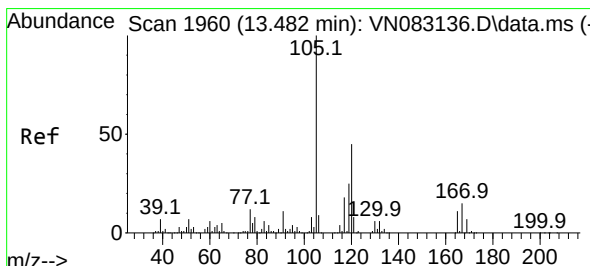
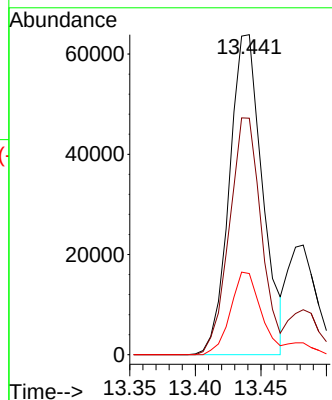
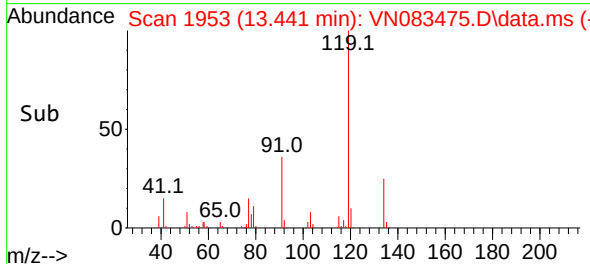


#83
tert-Butylbenzene
Concen: 17.450 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

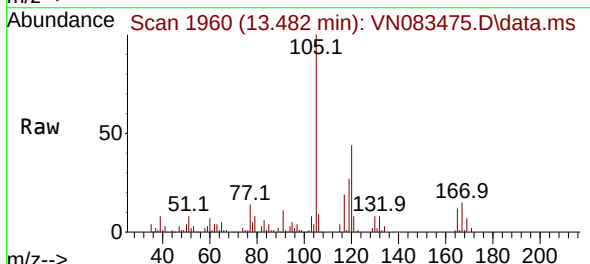
Instrument :
MSVOA_N
ClientSampleId :



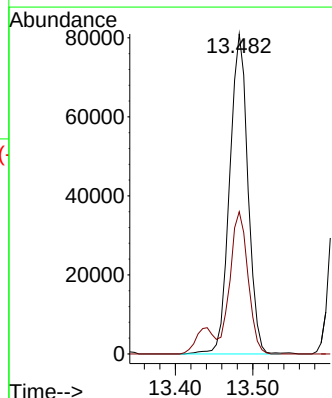
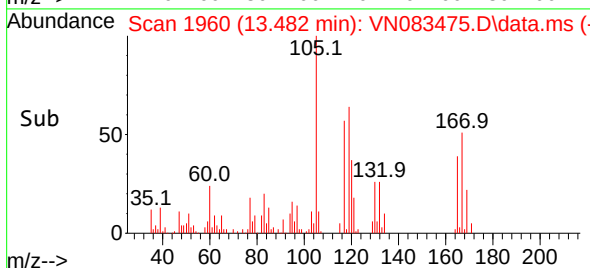
Tgt Ion:119 Resp: 112027
Ion Ratio Lower Upper
119 100
91 71.5 35.0 105.1
134 24.5 13.3 39.8

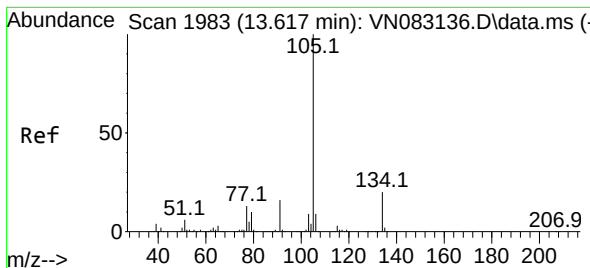


#84
1,2,4-Trimethylbenzene
Concen: 18.145 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31



Tgt Ion:105 Resp: 132558
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 17.480 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

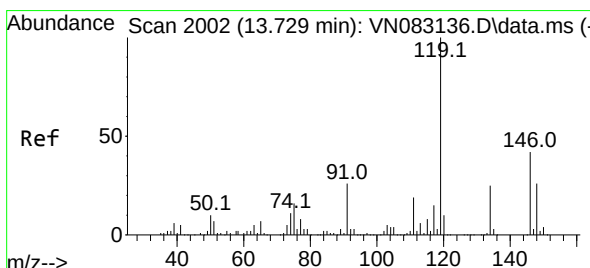
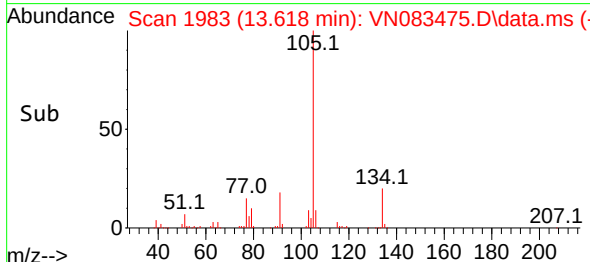
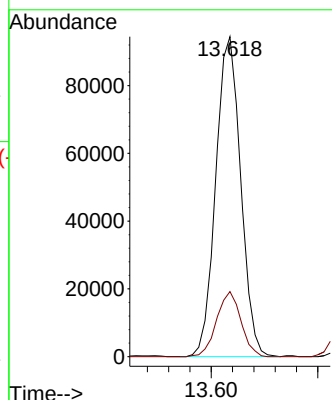
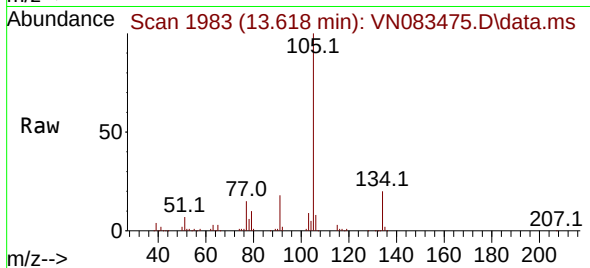
ClientSampleId :

Tgt Ion:105 Resp: 153116

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.410 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

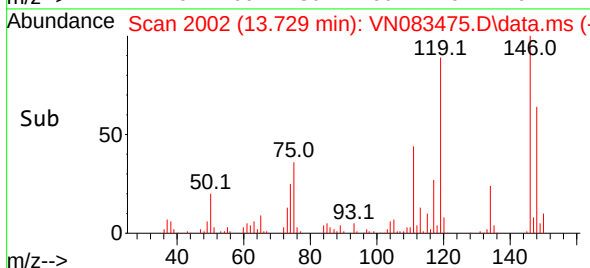
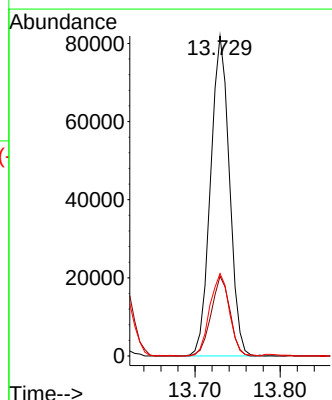
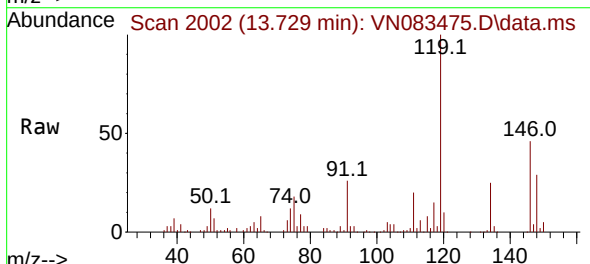
Tgt Ion:119 Resp: 125923

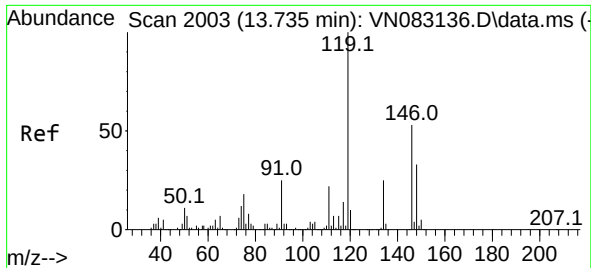
Ion Ratio Lower Upper

119 100

134 24.7 13.0 39.0

91 26.8 12.3 36.9

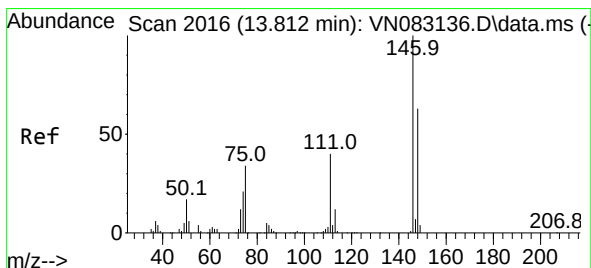
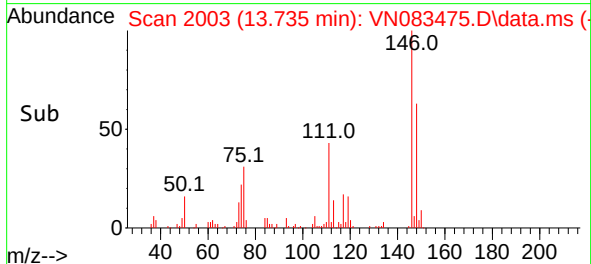
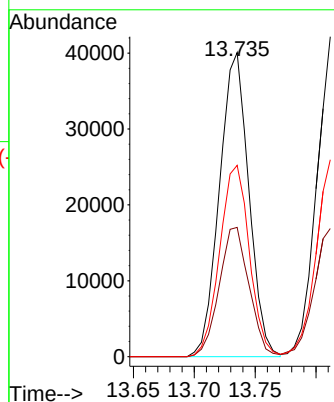
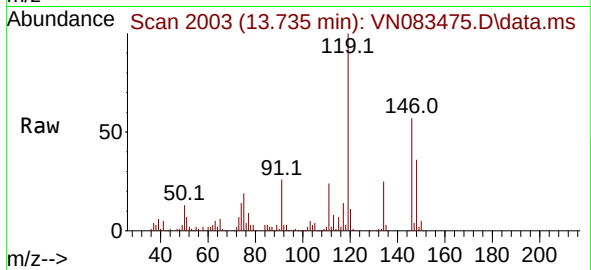




#87
 1,3-Dichlorobenzene
 Concen: 18.588 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

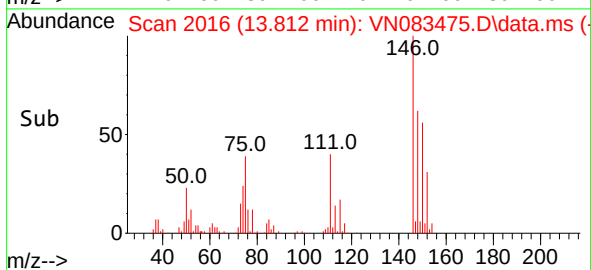
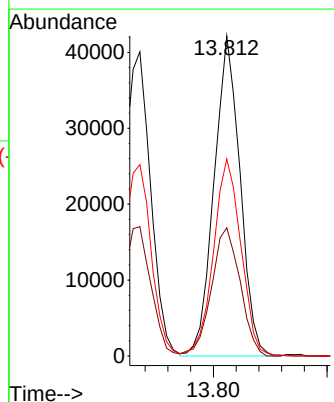
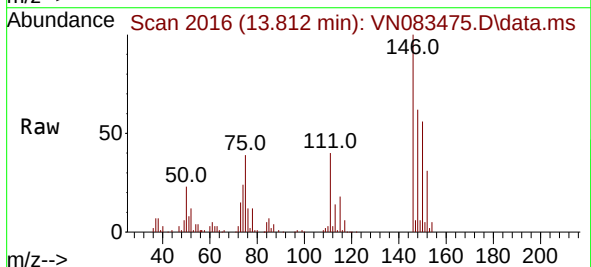
Instrument :
 MSVOA_N
 ClientSampleId :

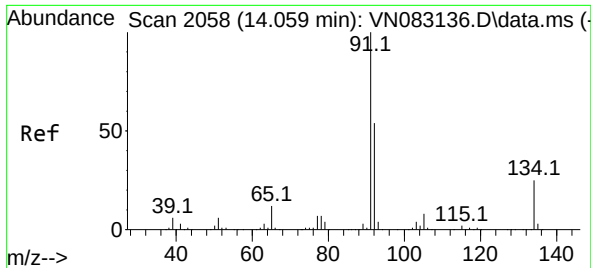
Tgt Ion:146 Resp: 67273
 Ion Ratio Lower Upper
 146 100
 111 43.4 20.6 61.9
 148 63.8 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.365 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083475.D
 Acq: 26 Aug 2024 12:31

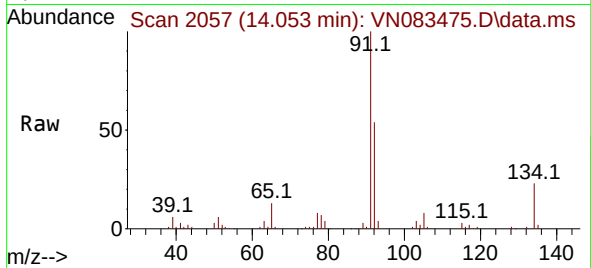
Tgt Ion:146 Resp: 67010
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.1 60.3
 148 65.2 32.2 96.6



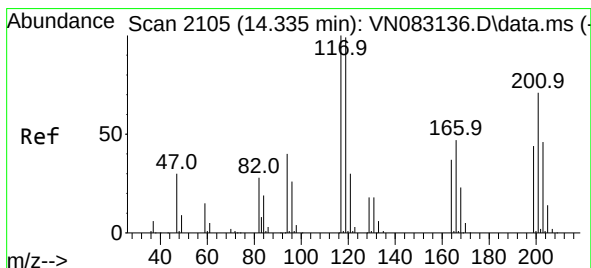
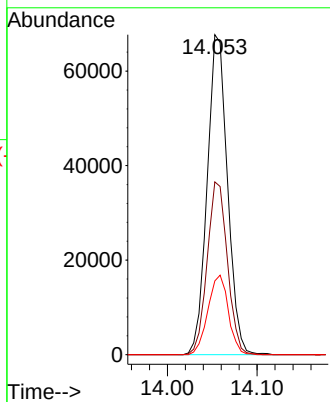
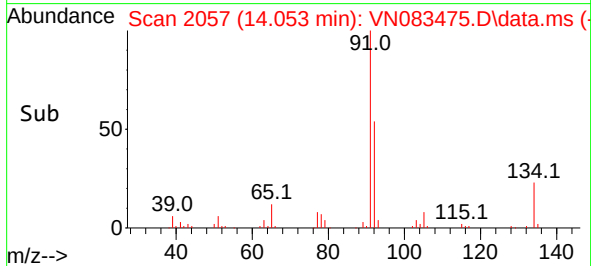


#89
n-Butylbenzene
Concen: 16.996 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

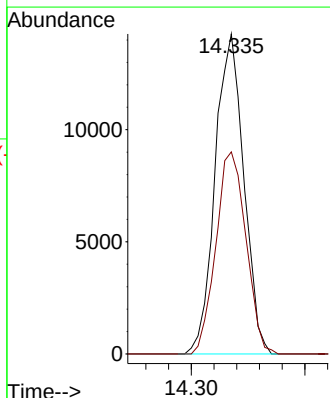
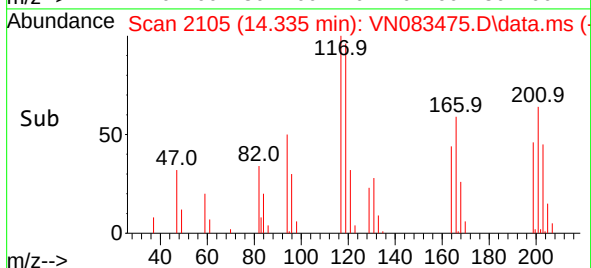
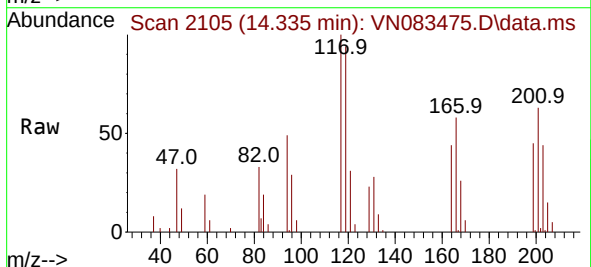


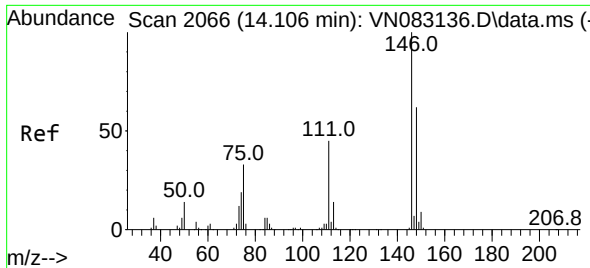
Tgt Ion: 91 Resp: 106514
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 25.0 12.1 36.3



#90
Hexachloroethane
Concen: 17.885 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

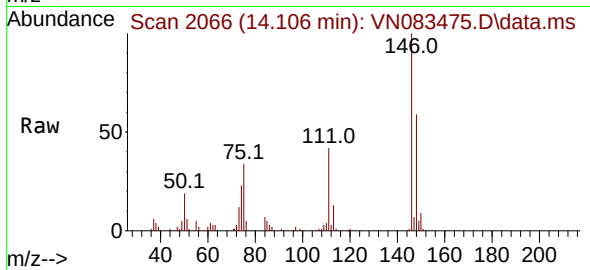
Tgt Ion: 117 Resp: 24991
Ion Ratio Lower Upper
117 100
201 66.3 35.8 107.3



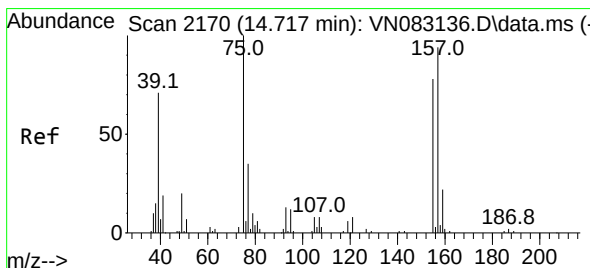
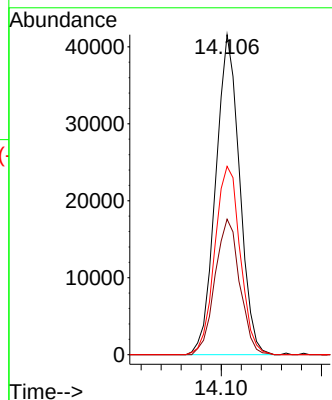
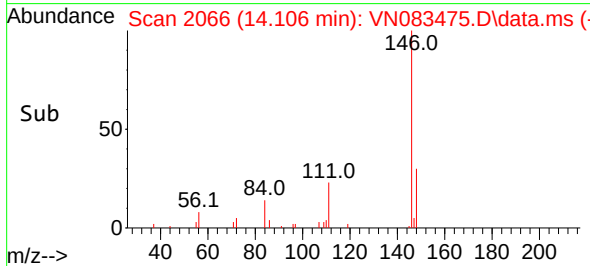


#91
1,2-Dichlorobenzene
Concen: 19.639 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

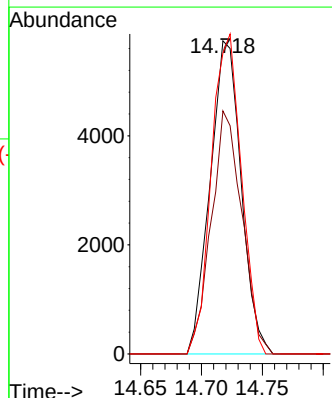
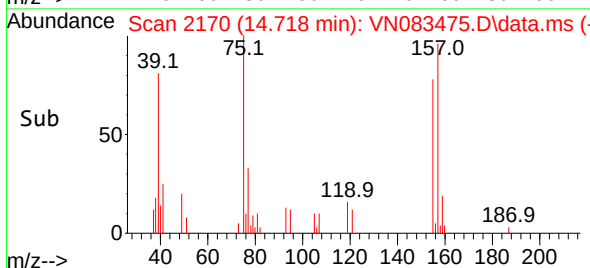
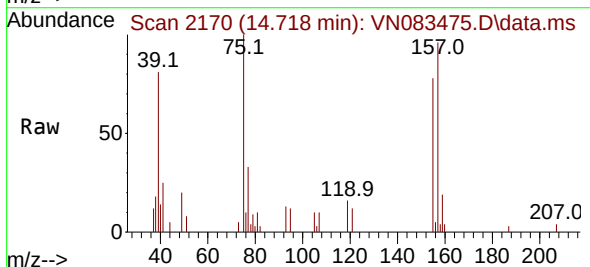


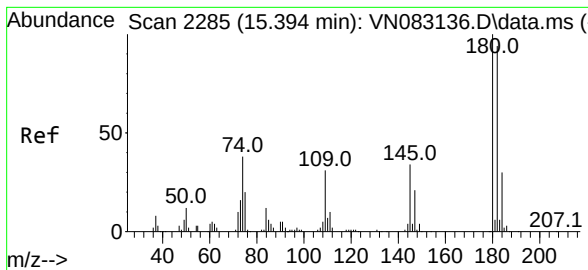
Tgt Ion:146 Resp: 68781
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 62.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.082 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion: 75 Resp: 10151
Ion Ratio Lower Upper
75 100
155 76.9 36.6 109.8
157 99.1 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 17.166 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :

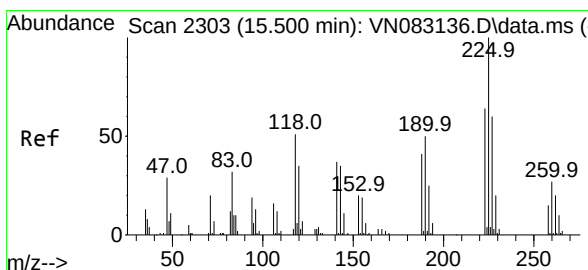
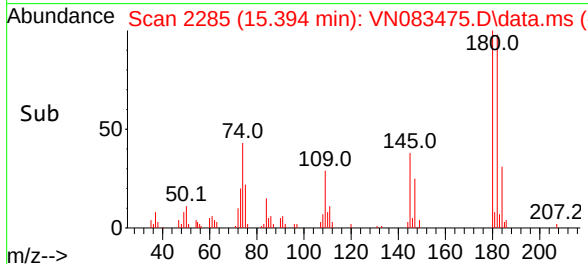
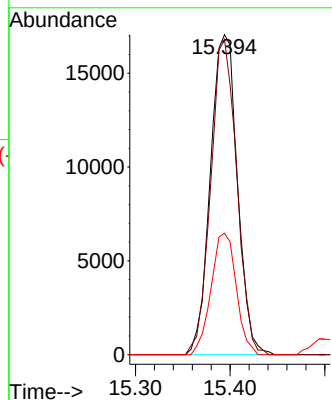
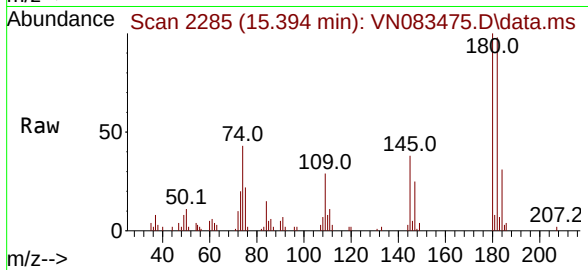
Tgt Ion:180 Resp: 33681

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 35.5 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.190 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083475.D

Acq: 26 Aug 2024 12:31

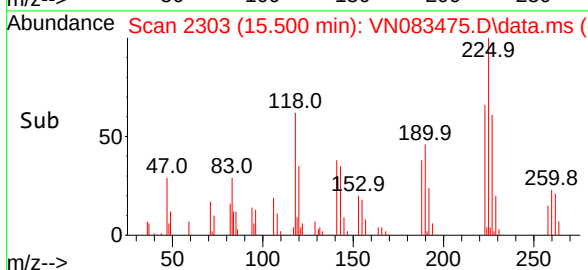
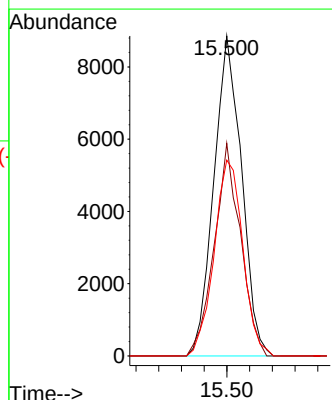
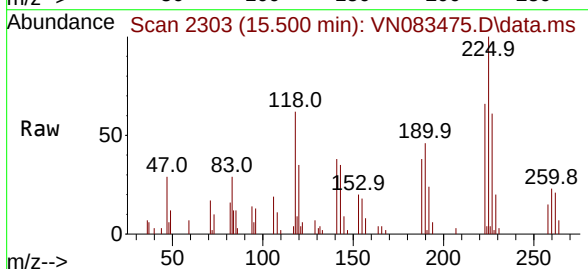
Tgt Ion:225 Resp: 15000

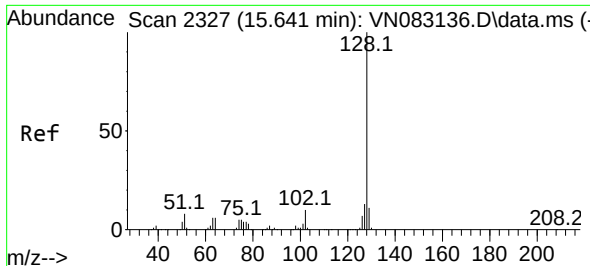
Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.7

227 63.5 32.5 97.5

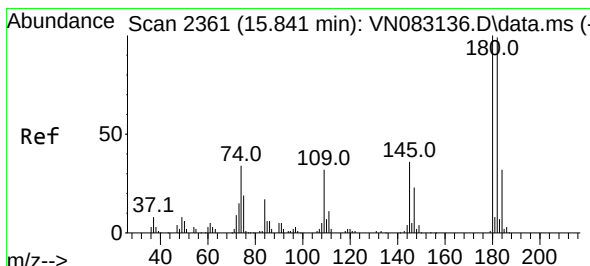
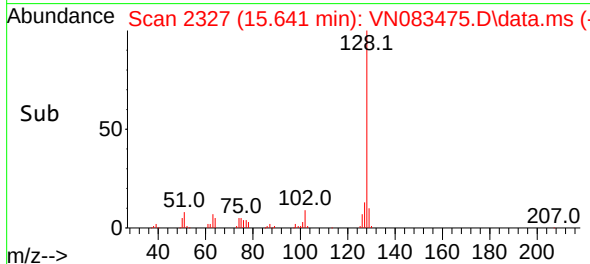
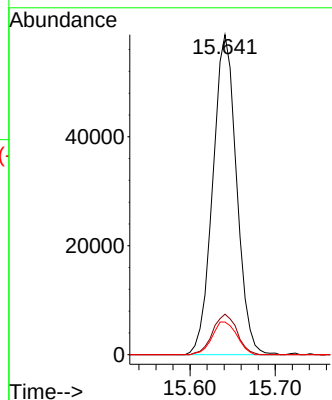
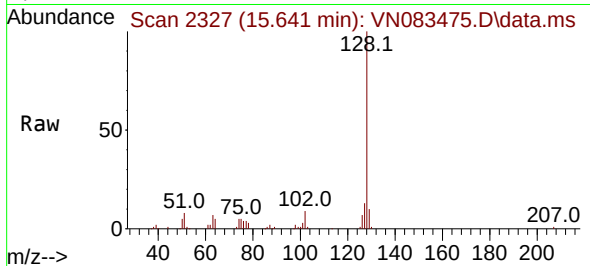




#95
Naphthalene
Concen: 16.354 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 113666
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.199 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083475.D
Acq: 26 Aug 2024 12:31

Tgt Ion:180 Resp: 33392
Ion Ratio Lower Upper
180 100
182 95.6 48.9 146.8
145 36.8 16.8 50.4

