

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083587.D
 Acq On : 30 Aug 2024 19:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 02:44:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	181035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146688	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142377	56.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.540%	
35) Dibromofluoromethane	8.165	113	103584	53.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.500%	
50) Toluene-d8	10.565	98	389543	51.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	12.847	95	154124	55.439	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	92251	48.148	ug/l	98
3) Chloromethane	2.359	50	100737	45.135	ug/l	98
4) Vinyl Chloride	2.512	62	104985	47.000	ug/l	99
5) Bromomethane	2.901	94	54017	46.002	ug/l	92
6) Chloroethane	3.071	64	66546	45.591	ug/l	96
7) Trichlorofluoromethane	3.465	101	173376	47.133	ug/l	96
8) Diethyl Ether	3.959	74	61735	46.947	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.353	101	92604	46.420	ug/l	98
10) Methyl Iodide	4.577	142	125854	46.638	ug/l	94
11) Tert butyl alcohol	5.536	59	88294	223.816	ug/l	99
12) 1,1-Dichloroethene	4.324	96	92726	46.754	ug/l	97
13) Acrolein	4.177	56	89238	239.102	ug/l	99
14) Allyl chloride	5.012	41	163791	46.320	ug/l	99
15) Acrylonitrile	5.718	53	236515	243.108	ug/l	99
16) Acetone	4.430	43	198943	197.174	ug/l	99
17) Carbon Disulfide	4.700	76	246505	42.652	ug/l	100
18) Methyl Acetate	5.024	43	115015	42.863	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	337532	47.979	ug/l	100
20) Methylene Chloride	5.271	84	103401	46.408	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	94901	45.938	ug/l	96
22) Diisopropyl ether	6.671	45	335479	48.115	ug/l	100
23) Vinyl Acetate	6.600	43	1278782	247.484	ug/l	100
24) 1,1-Dichloroethane	6.565	63	189403	47.634	ug/l	98
25) 2-Butanone	7.483	43	308723	224.731	ug/l	98
26) 2,2-Dichloropropane	7.489	77	143588	38.787	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	117045	47.480	ug/l	97
28) Bromochloromethane	7.812	49	84109	45.299	ug/l	99
29) Tetrahydrofuran	7.836	42	206706	242.584	ug/l	99
30) Chloroform	7.965	83	200441	47.847	ug/l	99
31) Cyclohexane	8.253	56	172353	44.037	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	186152	49.142	ug/l	98
36) 1,1-Dichloropropene	8.371	75	139178	47.347	ug/l	99
37) Ethyl Acetate	7.559	43	135843	46.435	ug/l	99
38) Carbon Tetrachloride	8.359	117	162991	48.598	ug/l	96
39) Methylcyclohexane	9.600	83	168127	47.664	ug/l	98
40) Benzene	8.606	78	426719	47.190	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78058	46.757	ug/l	98
42) 1,2-Dichloroethane	8.665	62	159532	47.594	ug/l	100
43) Isopropyl Acetate	8.688	43	254104	43.121	ug/l	99
44) Trichloroethene	9.347	130	97899	45.006	ug/l	97
45) 1,2-Dichloropropane	9.618	63	101456	48.164	ug/l	98
46) Dibromomethane	9.706	93	73105	47.042	ug/l	99
47) Bromodichloromethane	9.888	83	161005	48.670	ug/l	99
48) Methyl methacrylate	9.677	41	116314	48.474	ug/l	98
49) 1,4-Dioxane	9.700	88	36756	934.844	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	660642	242.902	ug/l	98
52) Toluene	10.630	92	269706	47.690	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	158940	46.411	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	167529	46.606	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	97172	48.140	ug/l	98
56) Ethyl methacrylate	10.877	69	167500	50.160	ug/l	99
57) 1,3-Dichloropropane	11.165	76	169766	47.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	348703	240.323	ug/l	99
59) 2-Hexanone	11.194	43	487302	238.741	ug/l	99
60) Dibromochloromethane	11.359	129	111882	47.835	ug/l	100
61) 1,2-Dibromoethane	11.471	107	99666	48.329	ug/l	97
64) Tetrachloroethene	11.100	164	84583	45.393	ug/l	98
65) Chlorobenzene	11.894	112	278708	43.839	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	100238	46.699	ug/l	99
67) Ethyl Benzene	11.965	91	517963	45.642	ug/l	99
68) m/p-Xylenes	12.071	106	384844	90.019	ug/l	100
69) o-Xylene	12.400	106	187036	45.265	ug/l	99
70) Styrene	12.412	104	316715	45.587	ug/l	99
71) Bromoform	12.576	173	73299	47.942	ug/l #	99
73) Isopropylbenzene	12.694	105	497130	41.872	ug/l	100
74) N-amyl acetate	12.494	43	216250	41.964	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	140240	41.608	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	185925	62.778	ug/l	63
77) Bromobenzene	12.982	156	111332	39.969	ug/l	99
78) n-propylbenzene	13.035	91	566745	41.287	ug/l	100
79) 2-Chlorotoluene	13.123	91	360587	40.538	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	413685	41.361	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	48080	38.290	ug/l	98
82) 4-Chlorotoluene	13.223	91	354318	39.210	ug/l	99
83) tert-Butylbenzene	13.435	119	369400	41.542	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	421359	41.854	ug/l	100
85) sec-Butylbenzene	13.618	105	491321	41.570	ug/l	99
86) p-Isopropyltoluene	13.729	119	412395	41.776	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	206542	38.198	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	206622	37.190	ug/l	100
89) n-Butylbenzene	14.053	91	344913	39.721	ug/l	99
90) Hexachloroethane	14.335	117	80598	41.945	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	207253	39.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30279	41.422	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	105729	35.807	ug/l	99
94) Hexachlorobutadiene	15.500	225	43267	36.590	ug/l	100
95) Naphthalene	15.641	128	354243	37.340	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	105131	35.642	ug/l	100

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QLast Update : Sat Aug 31 00:48:10 2024
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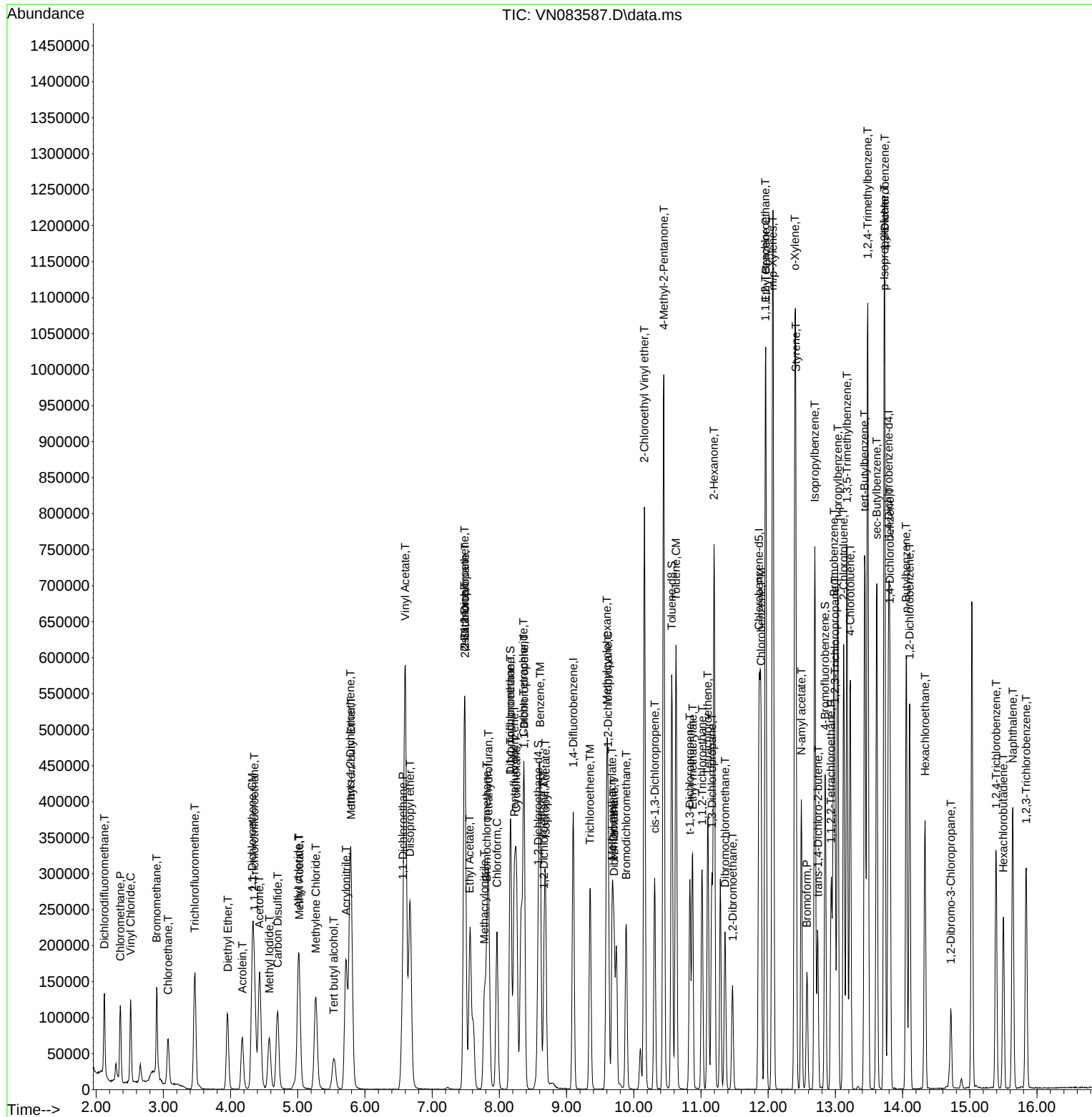
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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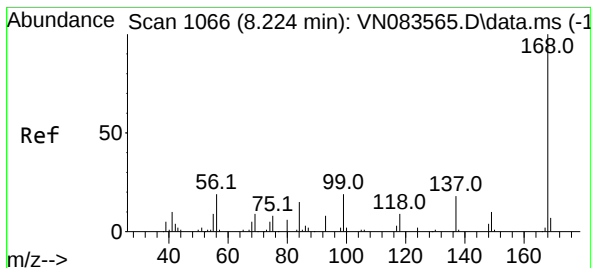
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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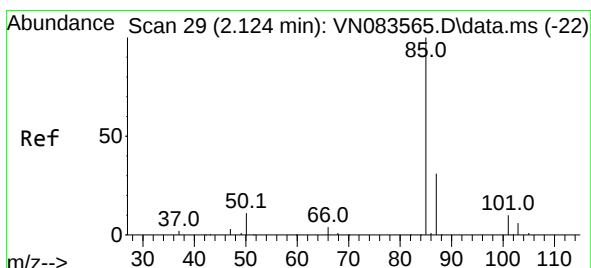
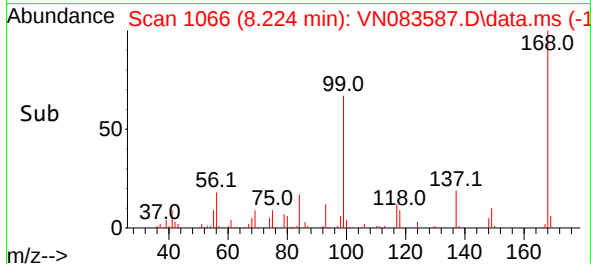
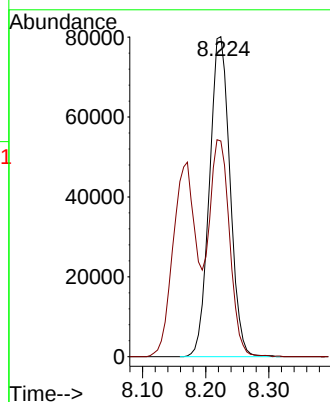
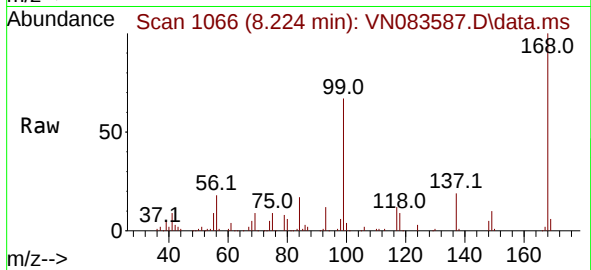




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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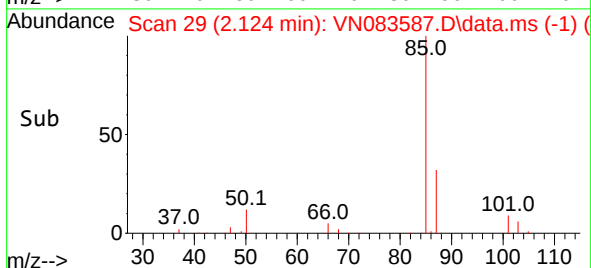
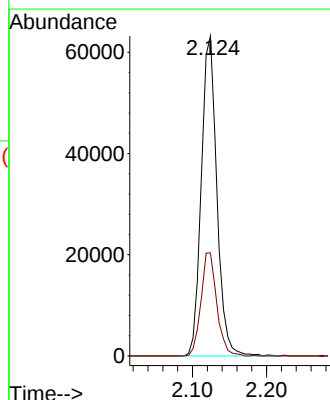
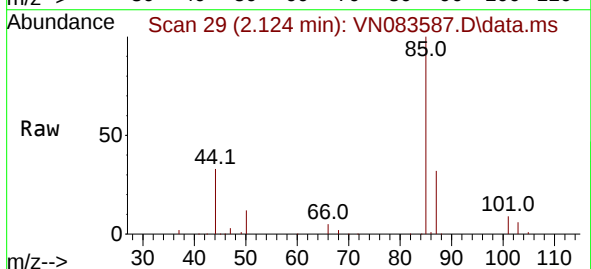
Instrument :
MSVOA_N
ClientSampleId :

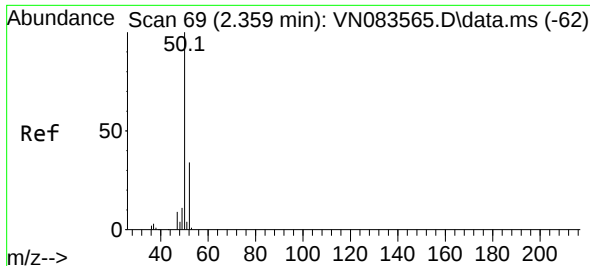
Tgt Ion:168 Resp: 181035
Ion Ratio Lower Upper
168 100
99 67.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 48.148 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

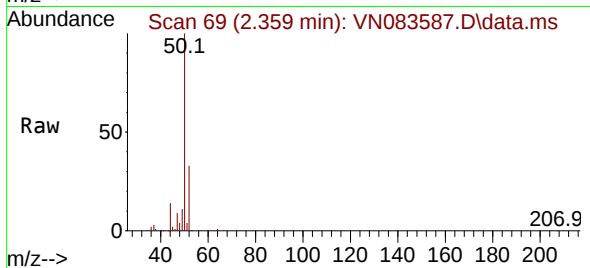
Tgt Ion: 85 Resp: 92251
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0



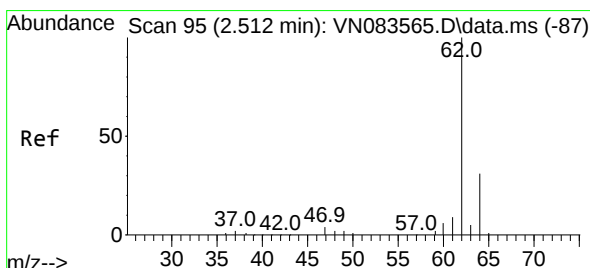
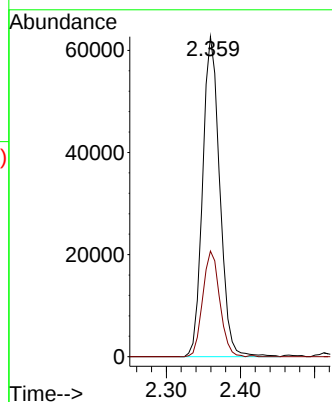
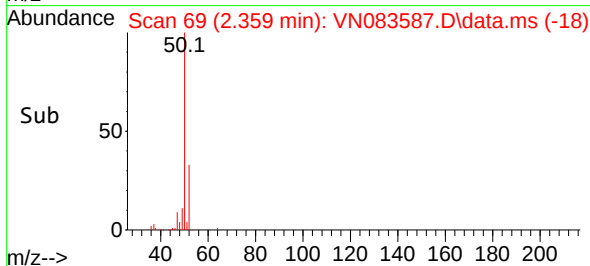


#3
Chloromethane
Concen: 45.135 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

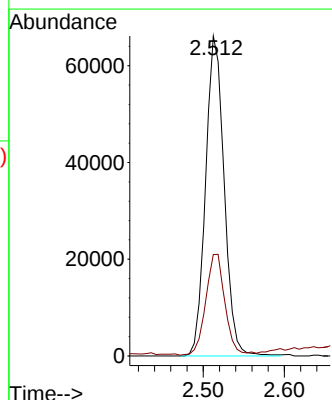
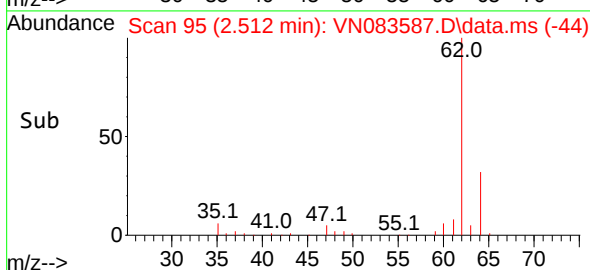
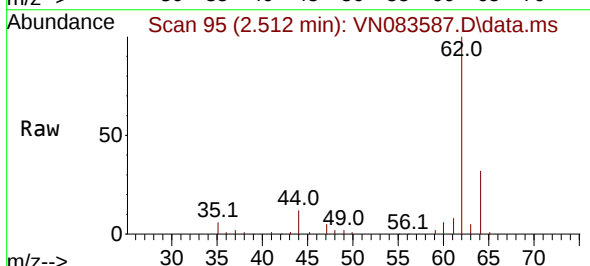


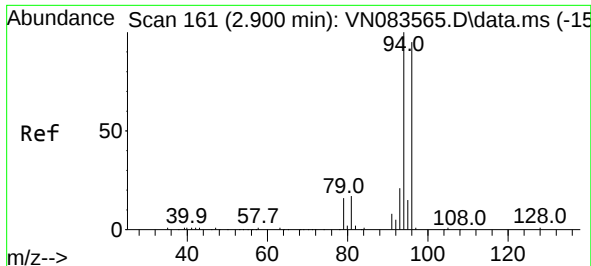
Tgt Ion: 50 Resp: 100737
Ion Ratio Lower Upper
50 100
52 33.0 27.2 40.8



#4
Vinyl Chloride
Concen: 47.000 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 62 Resp: 104985
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1

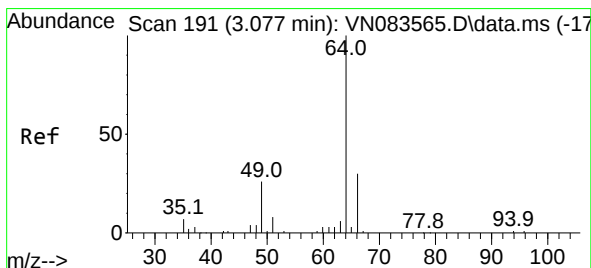
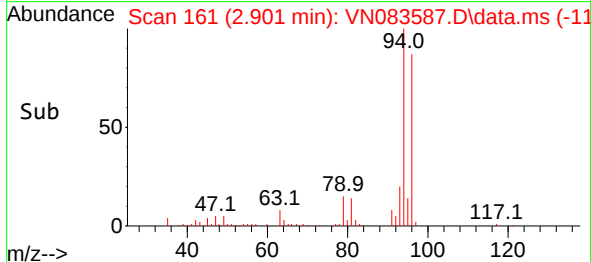
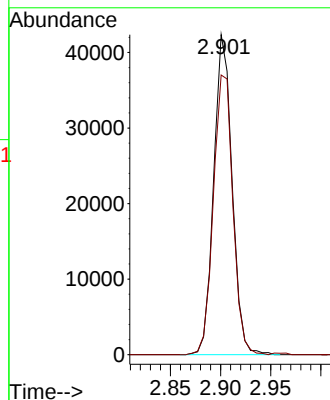
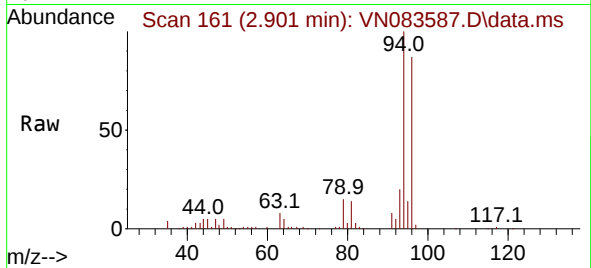




#5
Bromomethane
Concen: 46.002 ug/l
RT: 2.901 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083587.D
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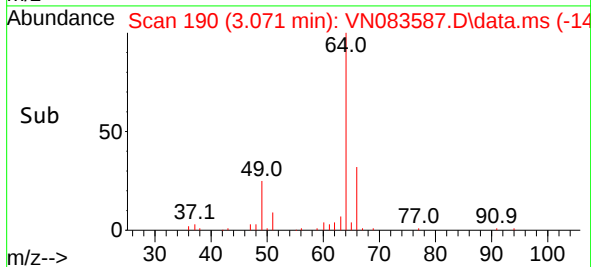
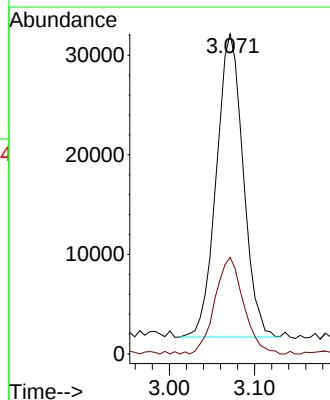
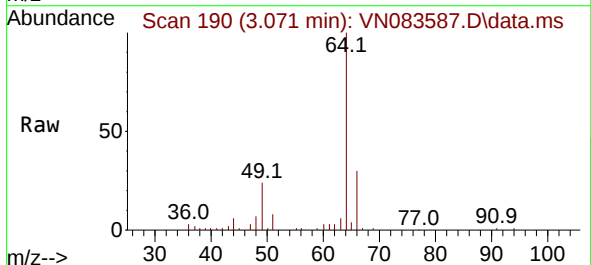
Instrument :
MSVOA_N
ClientSampleId :

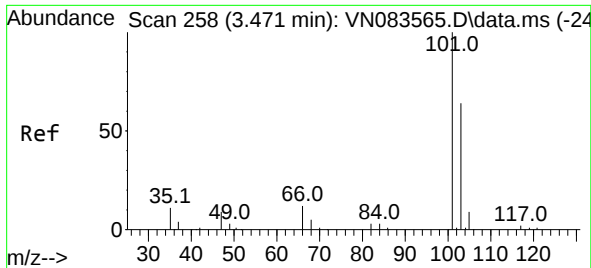
Tgt Ion: 94 Resp: 54017
Ion Ratio Lower Upper
94 100
96 87.4 76.0 114.0



#6
Chloroethane
Concen: 45.591 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 64 Resp: 66546
Ion Ratio Lower Upper
64 100
66 31.9 23.9 35.9

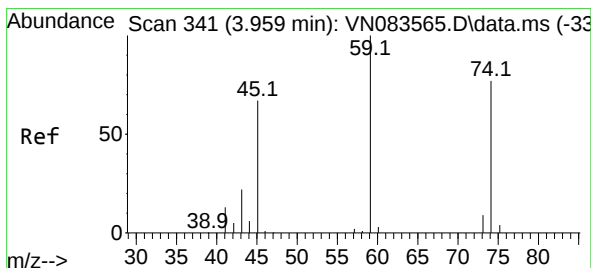
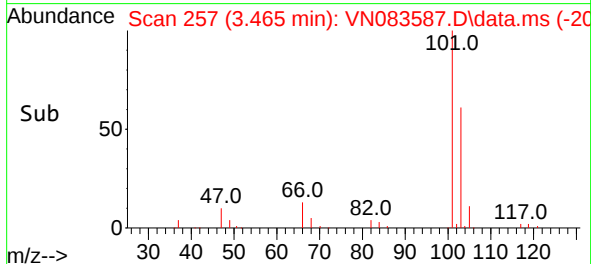
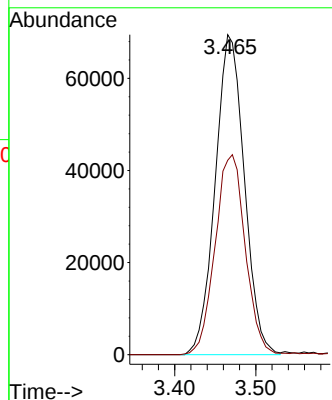
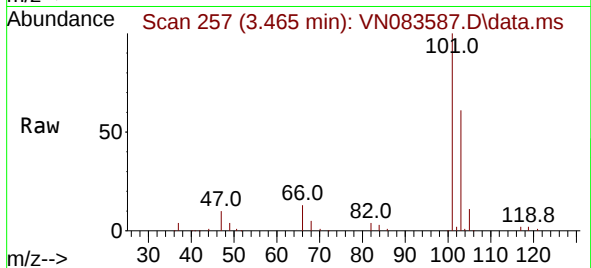




#7
 Trichlorofluoromethane
 Concen: 47.133 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

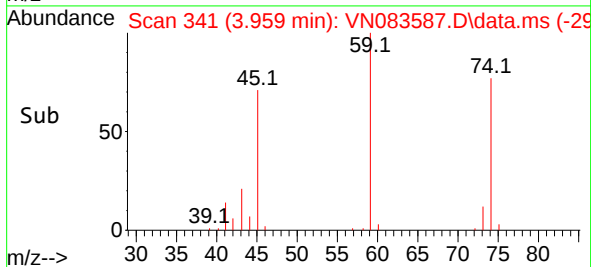
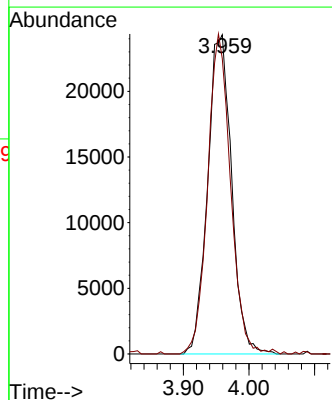
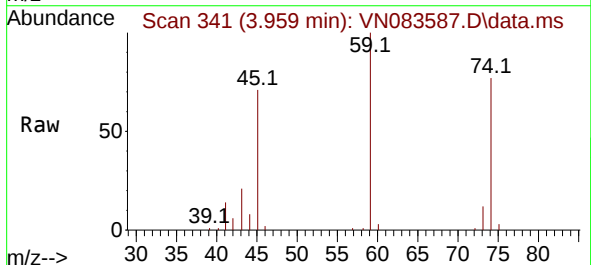
Instrument :
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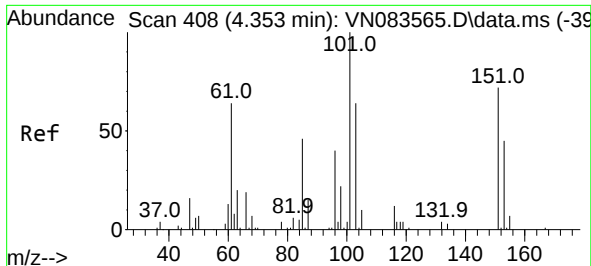
Tgt Ion:101 Resp: 173376
 Ion Ratio Lower Upper
 101 100
 103 60.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 46.947 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 61735
 Ion Ratio Lower Upper
 74 100
 45 96.0 46.7 140.1

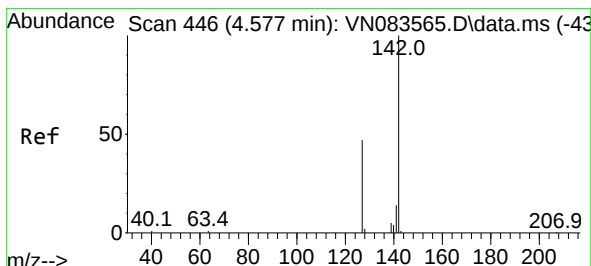
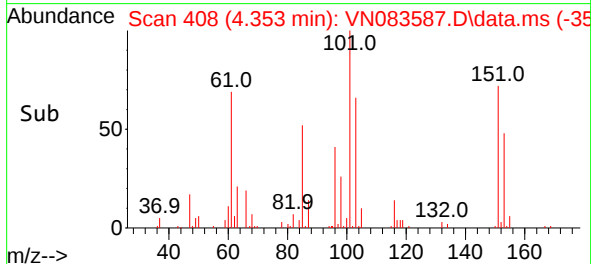
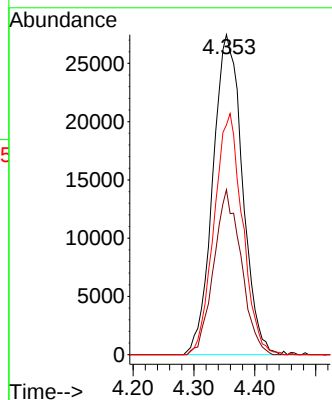
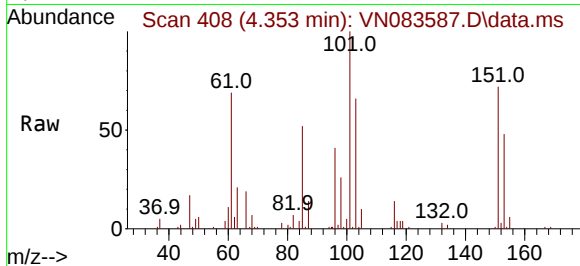




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.420 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

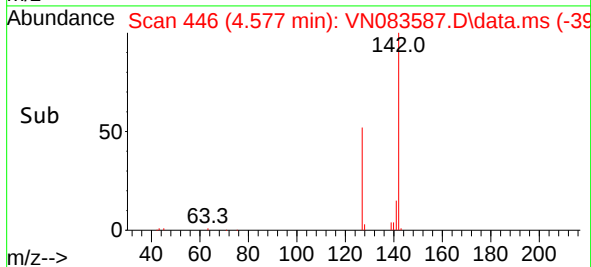
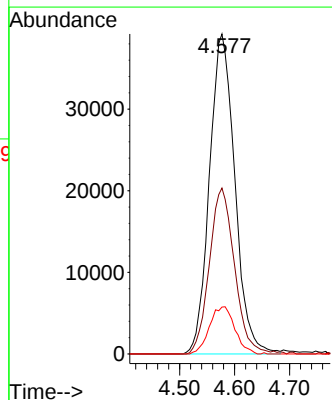
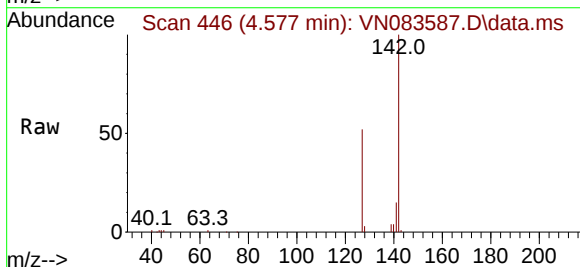
Instrument :
MSVOA_N
ClientSampleId :

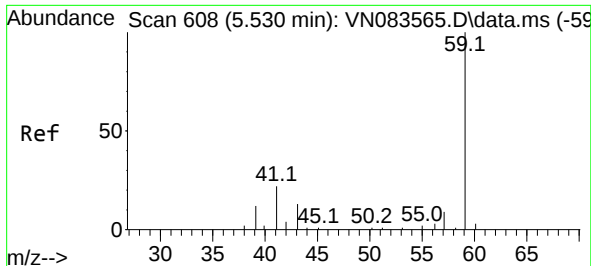
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.9	36.2	54.4
151	72.4	57.7	86.5



#10
Methyl Iodide
Concen: 46.638 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion	Ratio	Lower	Upper
142	100		
127	51.9	37.5	56.3
141	14.6	11.0	16.4

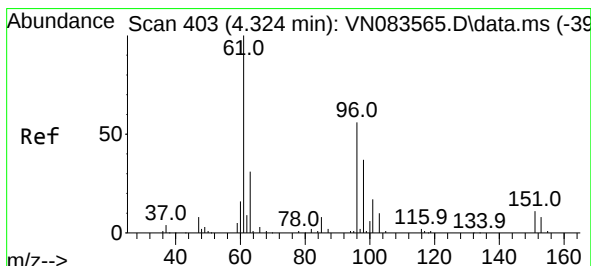
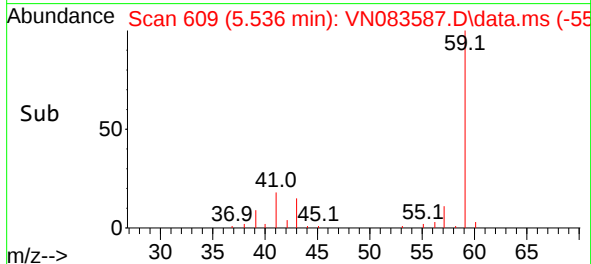
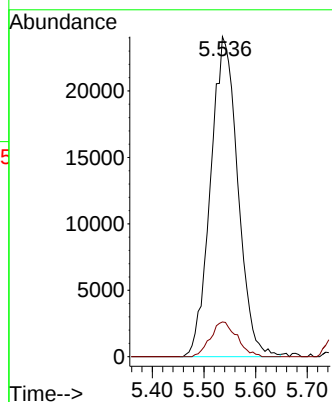
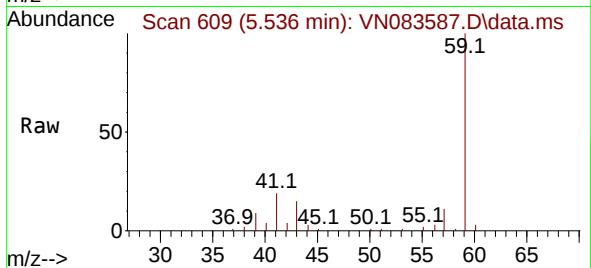




#11
Tert butyl alcohol
Concen: 223.816 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

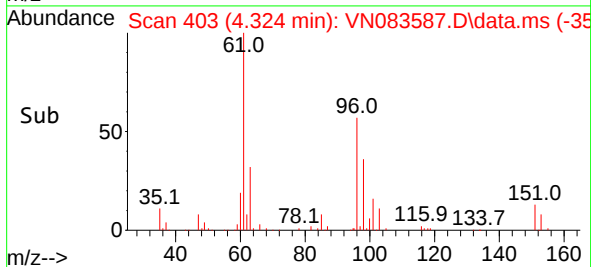
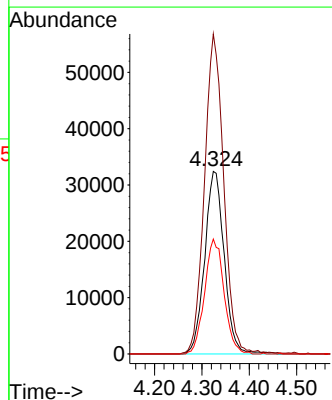
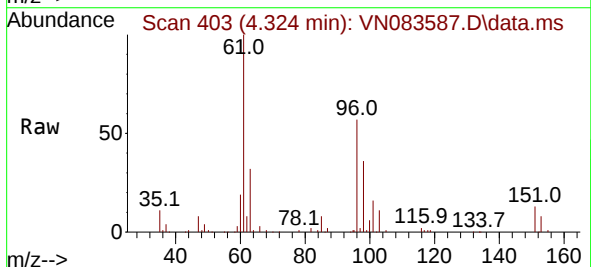
Instrument :
MSVOA_N
ClientSampleId :

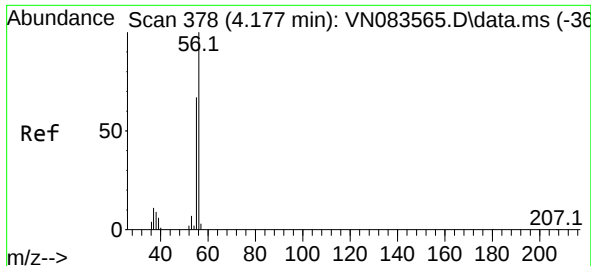
Tgt Ion: 59 Resp: 88294
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 46.754 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 96 Resp: 92726
Ion Ratio Lower Upper
96 100
61 175.3 143.4 215.0
98 62.9 52.7 79.1

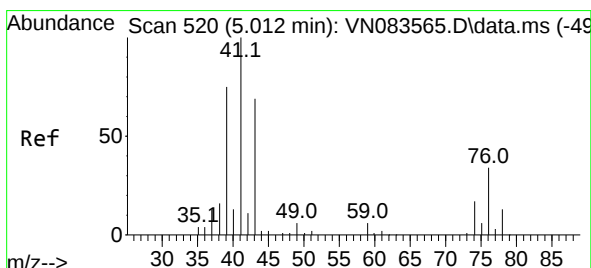
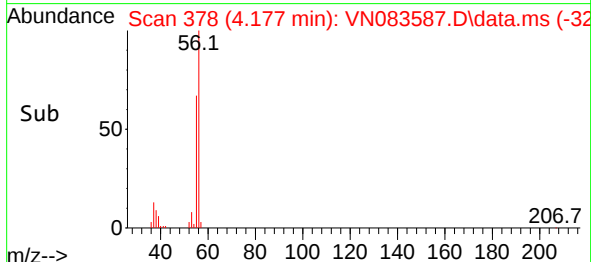
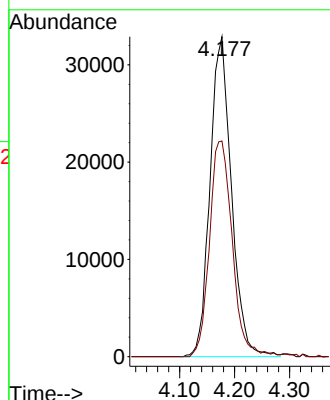
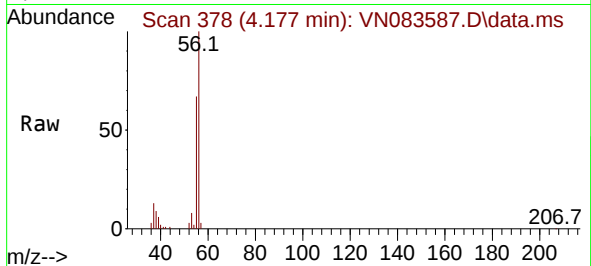




#13
Acrolein
Concen: 239.102 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

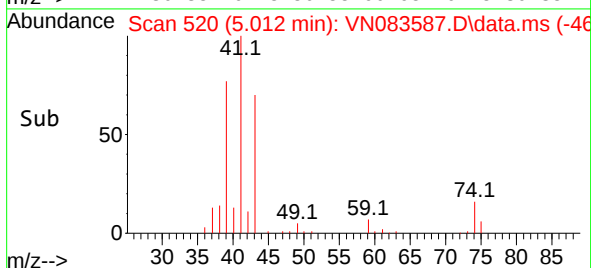
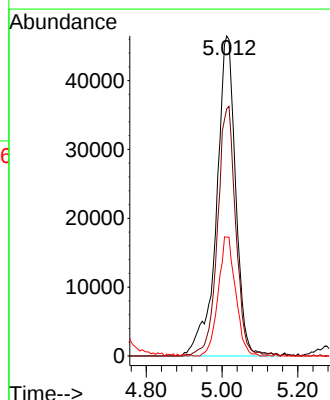
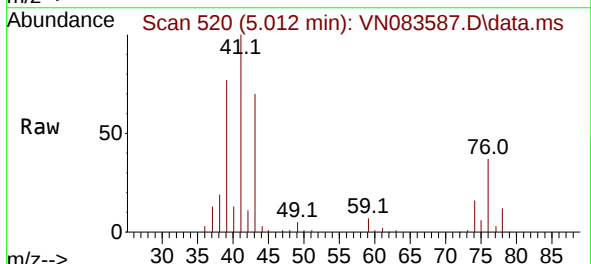
Instrument :
MSVOA_N
ClientSampleId :

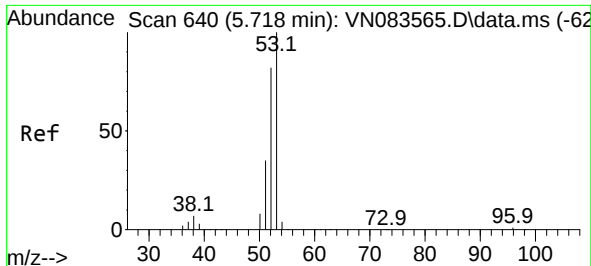
Tgt Ion: 56 Resp: 89238
Ion Ratio Lower Upper
56 100
55 71.4 58.2 87.2



#14
Allyl chloride
Concen: 46.320 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

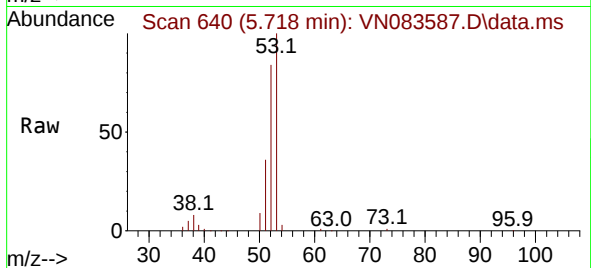
Tgt Ion: 41 Resp: 163791
Ion Ratio Lower Upper
41 100
39 73.8 59.3 88.9
76 33.7 27.7 41.5



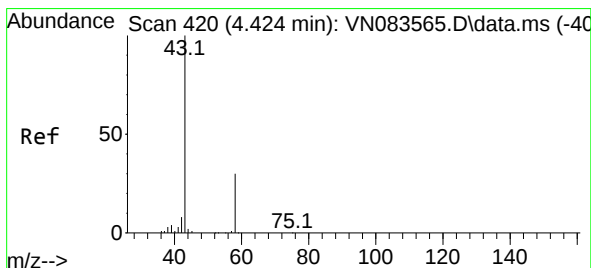
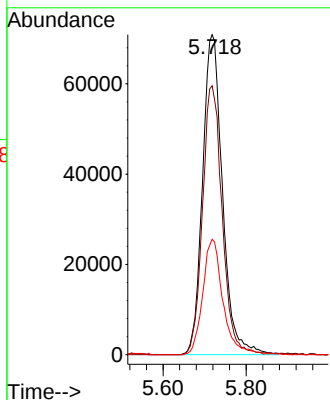
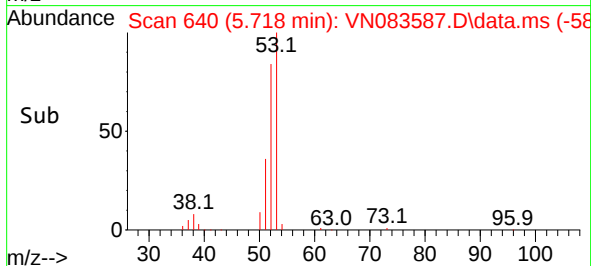


#15
Acrylonitrile
Concen: 243.108 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

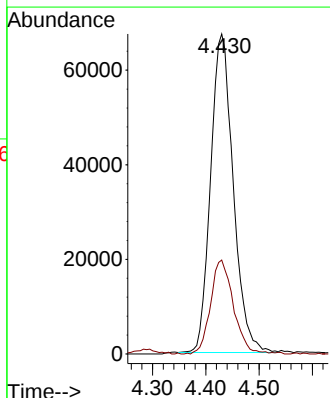
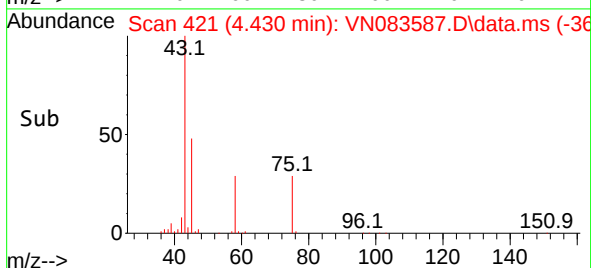
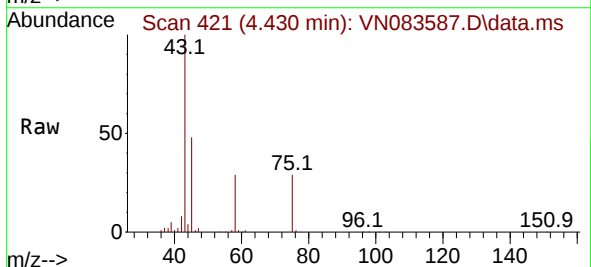


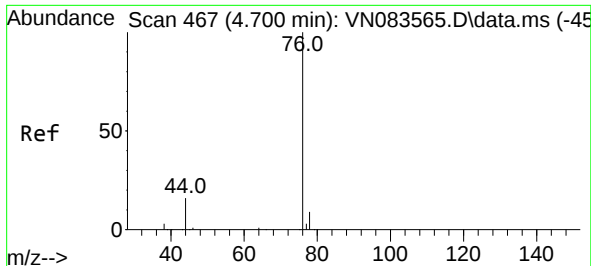
Tgt Ion: 53 Resp: 236515
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 36.4 29.6 44.4



#16
Acetone
Concen: 197.174 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 43 Resp: 198943
Ion Ratio Lower Upper
43 100
58 29.2 23.7 35.5

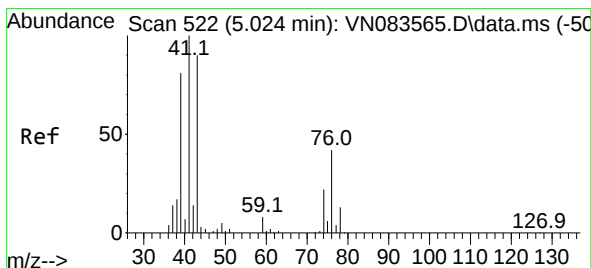
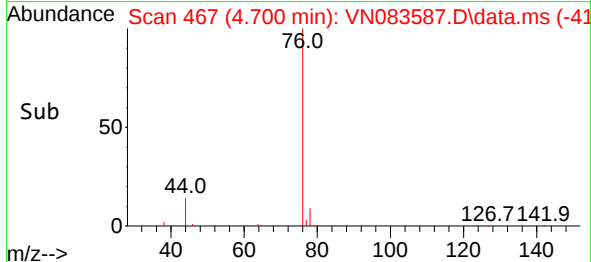
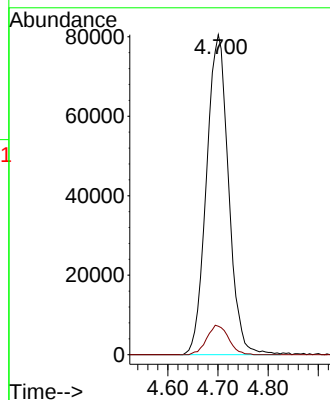
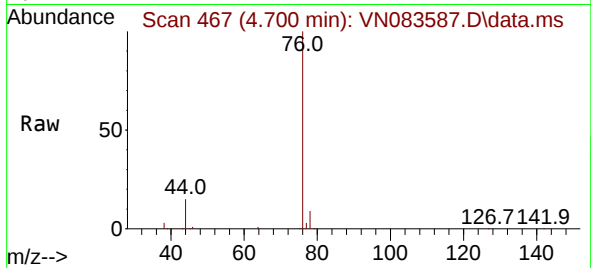




#17
Carbon Disulfide
Concen: 42.652 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

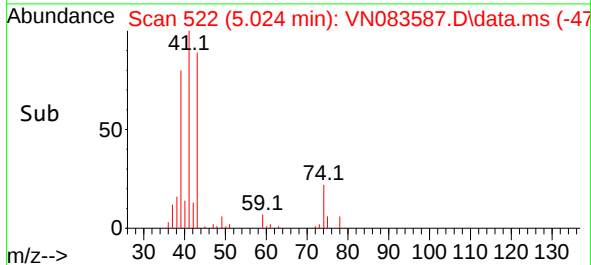
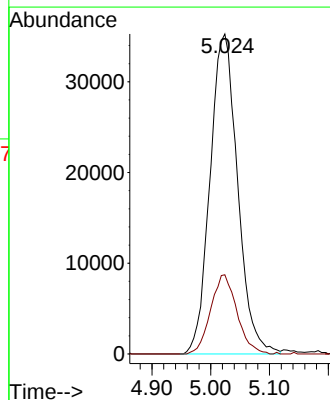
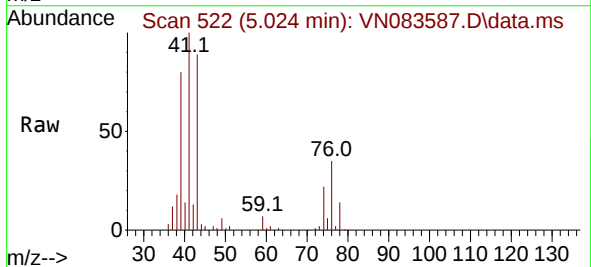
Instrument :
MSVOA_N
ClientSampleId :

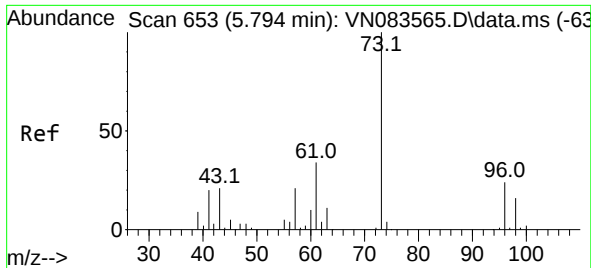
Tgt Ion: 76 Resp: 246505
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 42.863 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 43 Resp: 115015
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.4

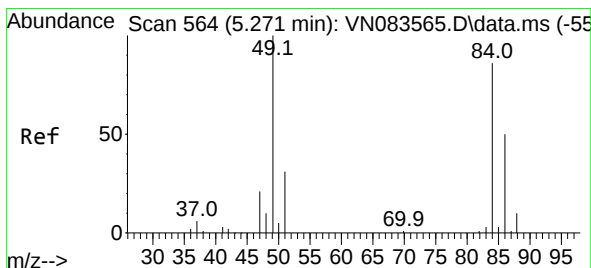
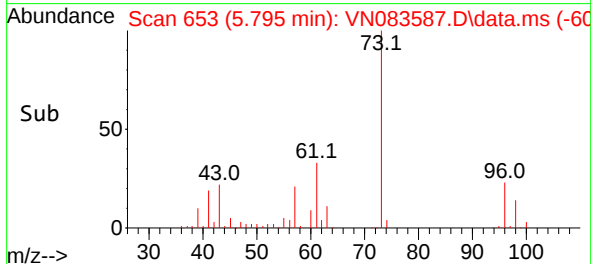
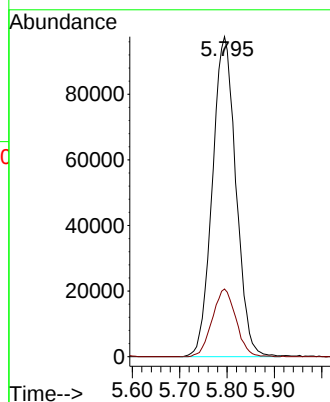
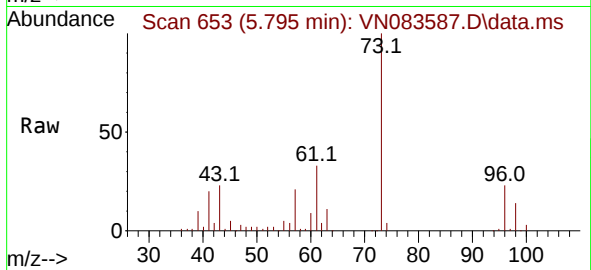




#19
Methyl tert-butyl Ether
Concen: 47.979 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

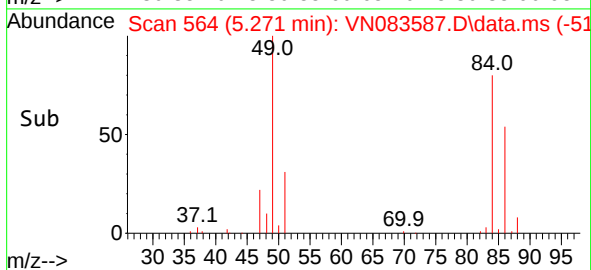
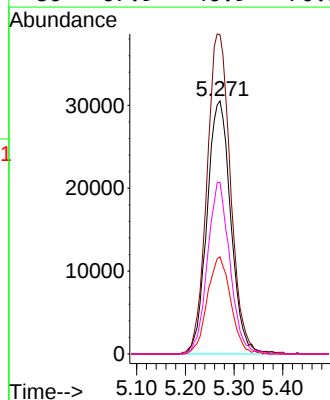
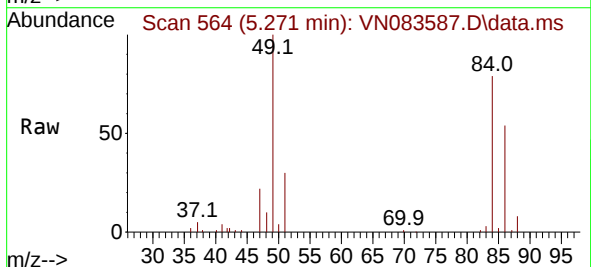
Instrument :
MSVOA_N
ClientSampleId :

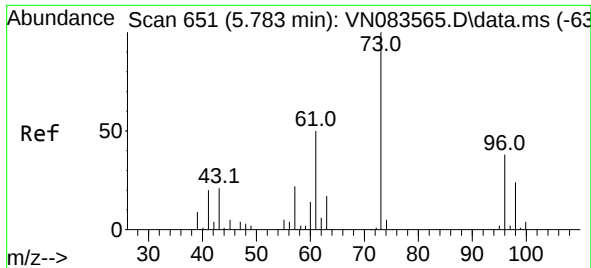
Tgt Ion: 73 Resp: 337532
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6



#20
Methylene Chloride
Concen: 46.408 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 84 Resp: 103401
Ion Ratio Lower Upper
84 100
49 126.2 93.4 140.0
51 38.4 29.2 43.8
86 67.9 46.9 70.3

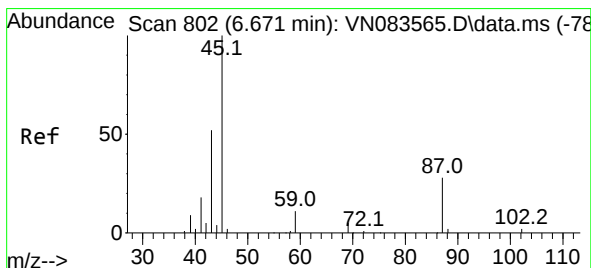
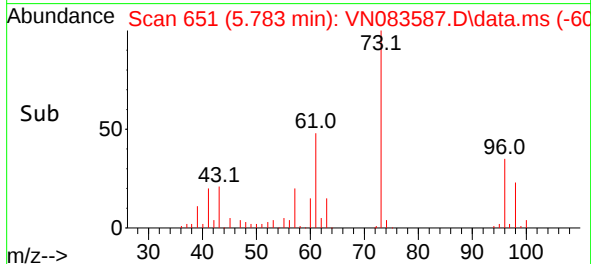
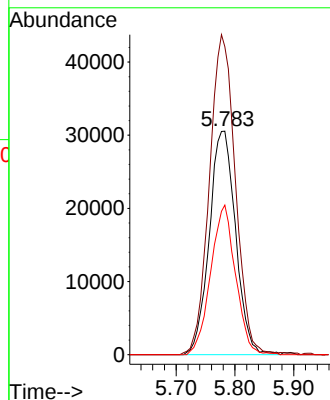
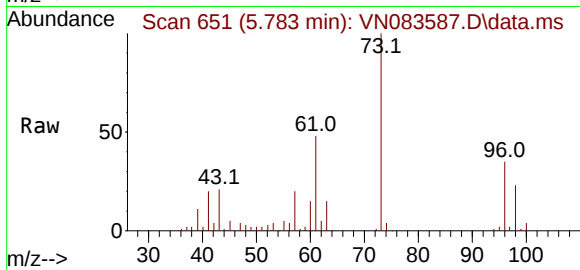




#21
trans-1,2-Dichloroethene
Concen: 45.938 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

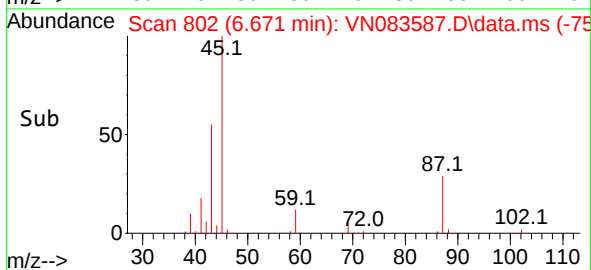
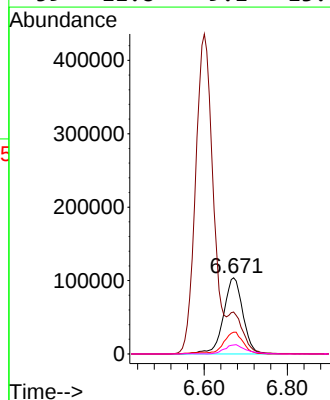
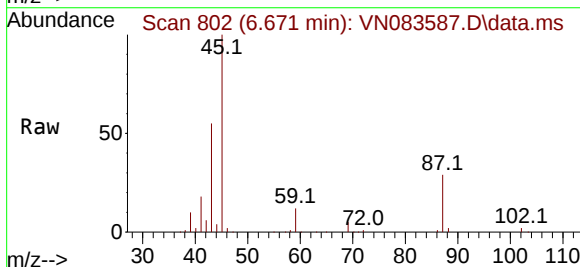
Instrument :
MSVOA_N
ClientSampleId :

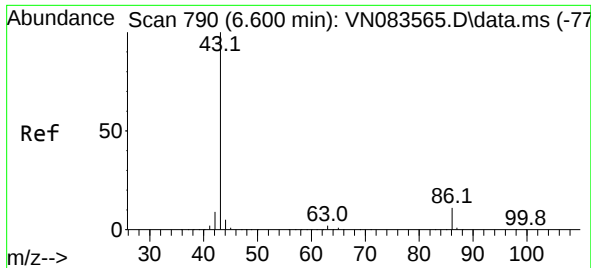
Tgt Ion: 96 Resp: 94901
Ion Ratio Lower Upper
96 100
61 137.8 106.0 159.0
98 66.9 52.2 78.2



#22
Diisopropyl ether
Concen: 48.115 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 45 Resp: 335479
Ion Ratio Lower Upper
45 100
43 54.3 43.4 65.0
87 28.7 22.6 33.8
59 11.8 9.1 13.7

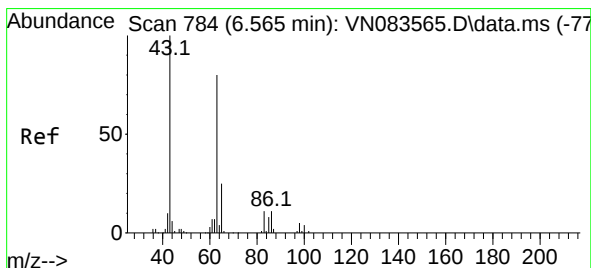
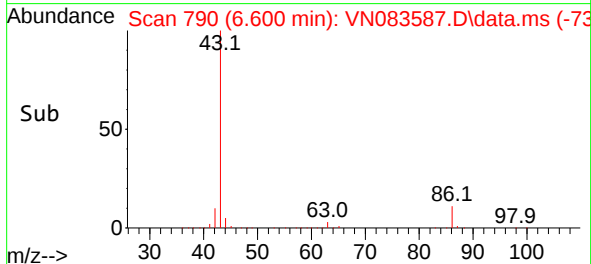
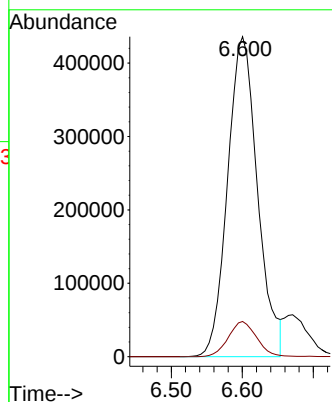
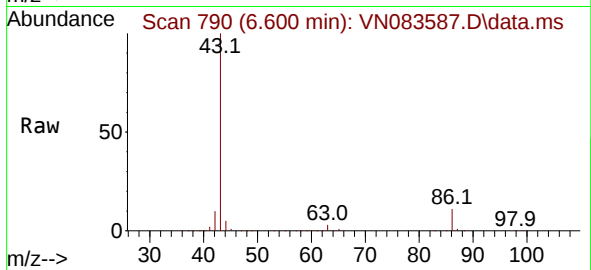




#23
 Vinyl Acetate
 Concen: 247.484 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

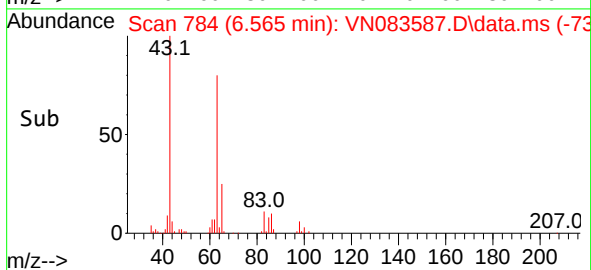
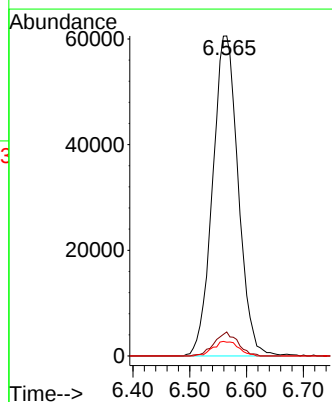
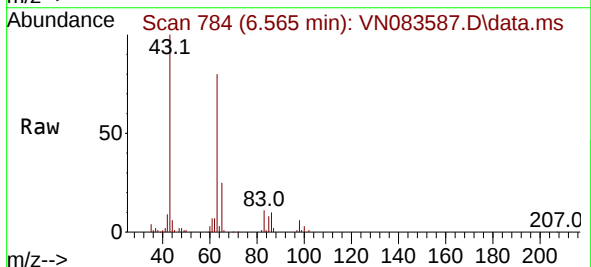
Instrument :
 MSVOA_N
 ClientSampleId :

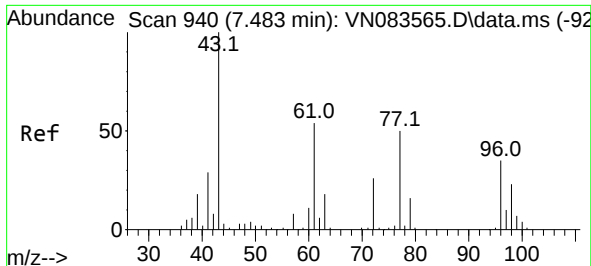
Tgt Ion: 43 Resp: 1278782
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 47.634 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

Tgt Ion: 63 Resp: 189403
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.3 2.5 7.5

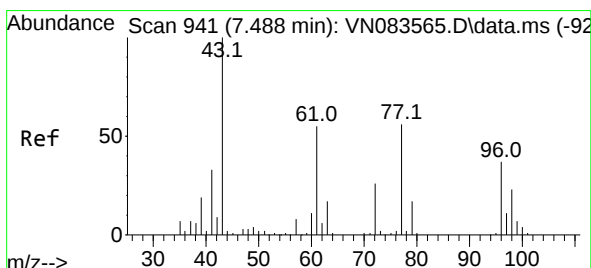
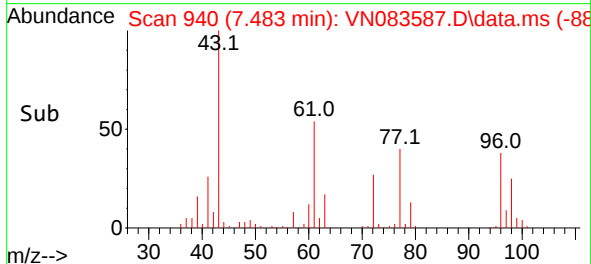
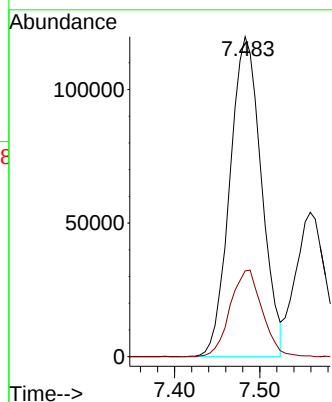
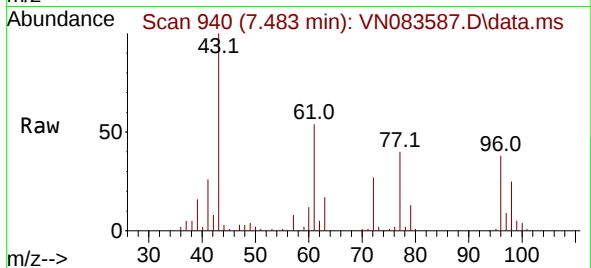




#25
2-Butanone
Concen: 224.731 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

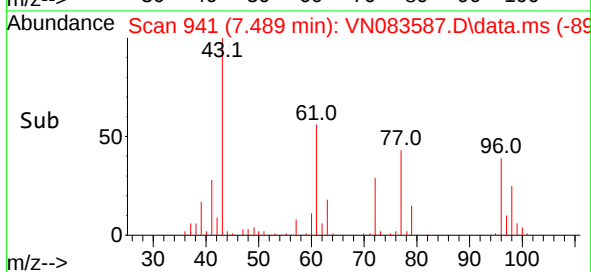
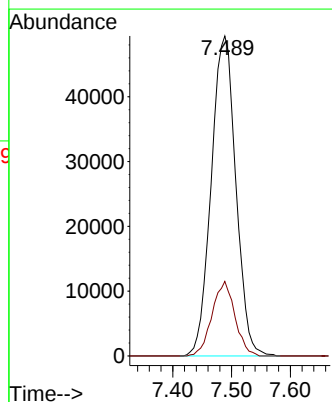
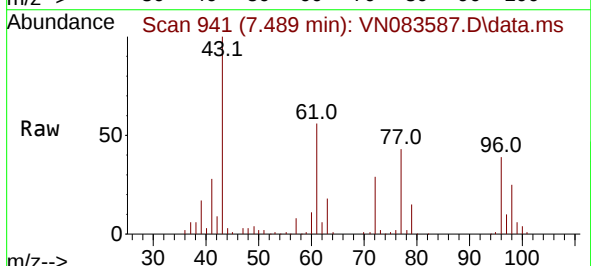
Instrument :
MSVOA_N
ClientSampleId :

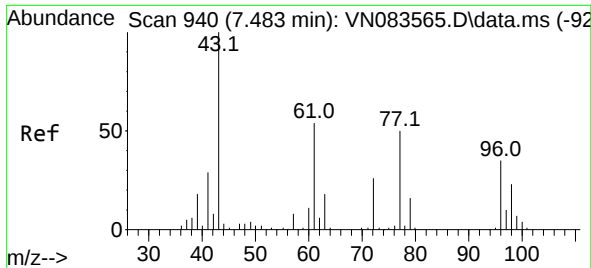
Tgt Ion: 43 Resp: 308723
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2



#26
2,2-Dichloropropane
Concen: 38.787 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 77 Resp: 143588
Ion Ratio Lower Upper
77 100
97 21.6 10.2 30.4

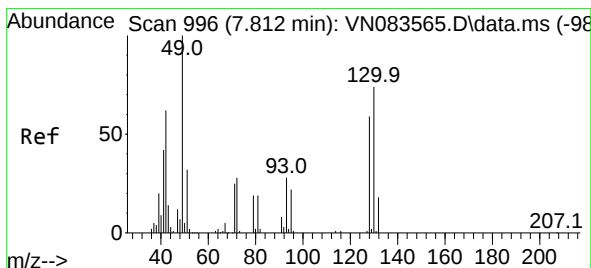
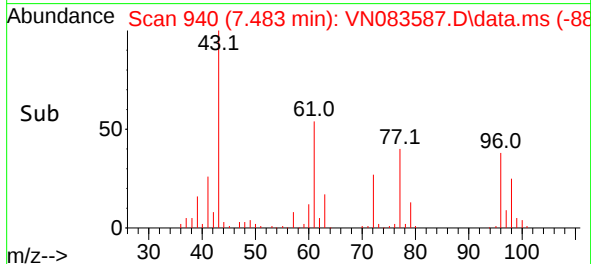
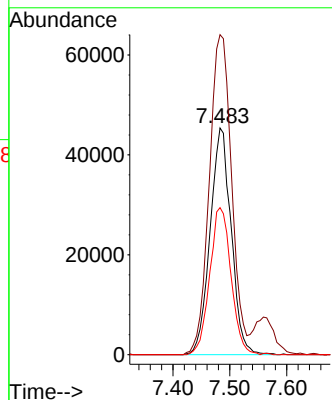
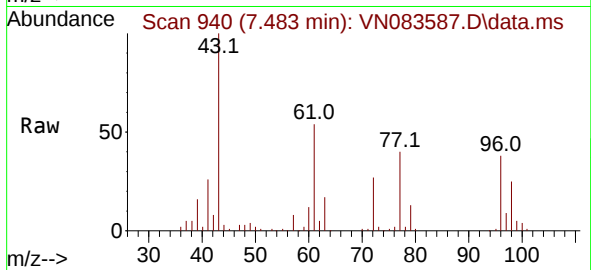




#27
 cis-1,2-Dichloroethene
 Concen: 47.480 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

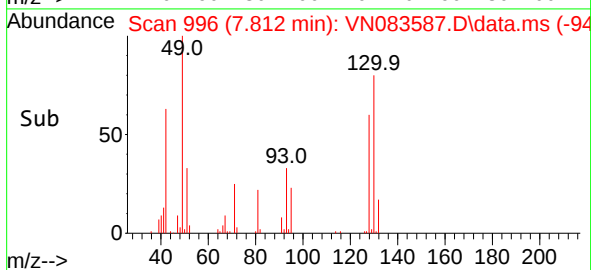
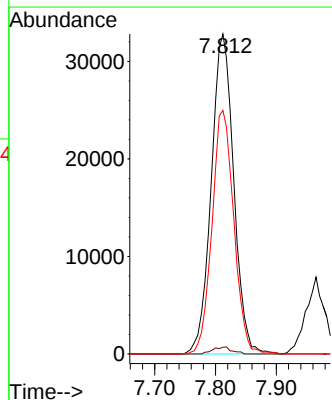
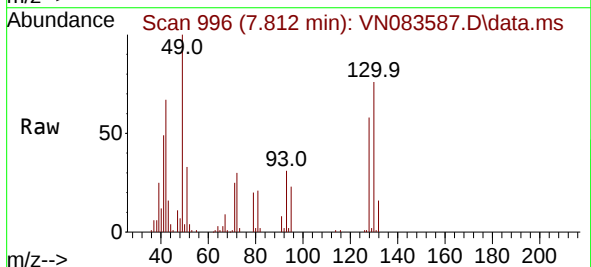
Instrument :
 MSVOA_N
 ClientSampleId :

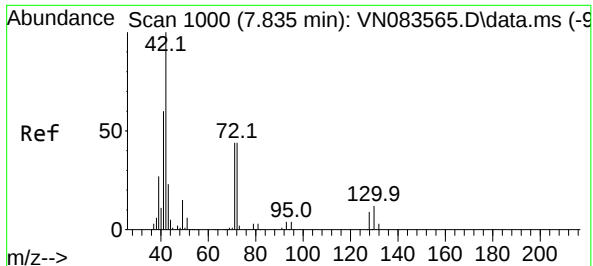
Tgt Ion: 96 Resp: 117045
 Ion Ratio Lower Upper
 96 100
 61 148.7 0.0 306.2
 98 65.5 0.0 128.6



#28
 Bromochloromethane
 Concen: 45.299 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

Tgt Ion: 49 Resp: 84109
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 73.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 242.584 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083587.D

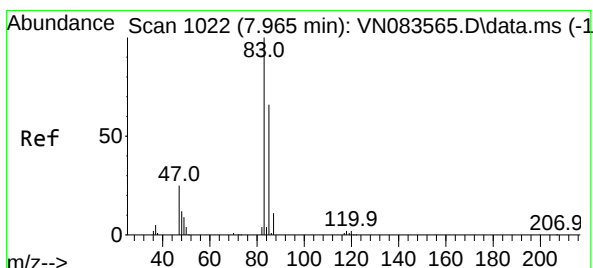
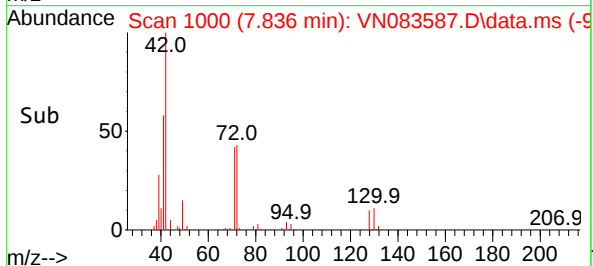
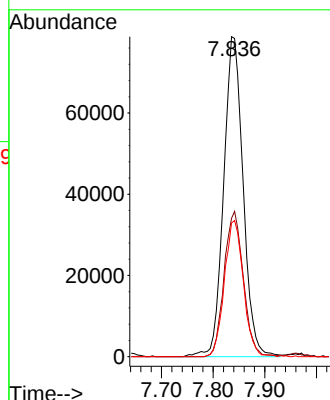
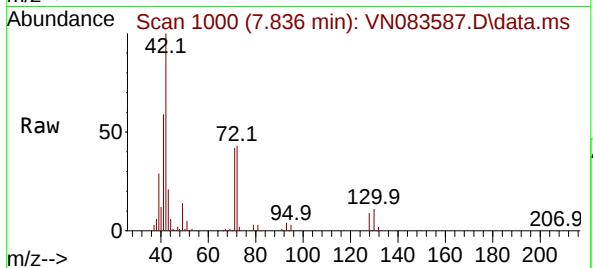
Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	206706
Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.9	53.9
71	41.5	33.9	50.9



#30

Chloroform

Concen: 47.847 ug/l

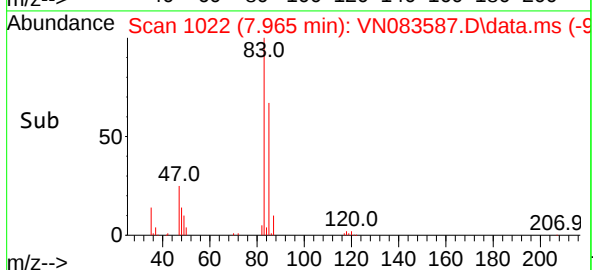
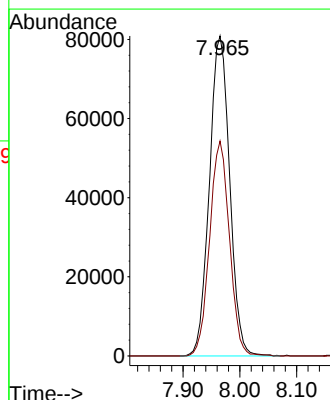
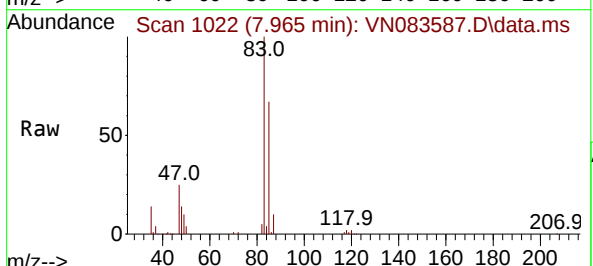
RT: 7.965 min Scan# 1022

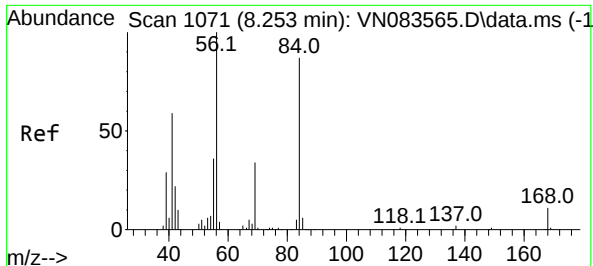
Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

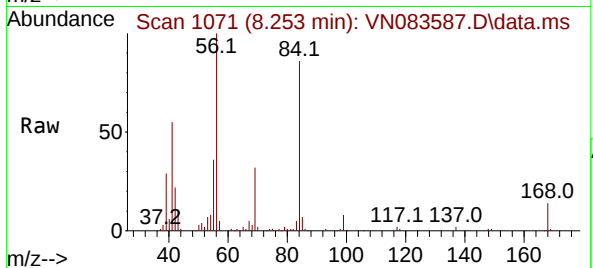
Tgt Ion:	83	Resp:	200441
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.8	79.2



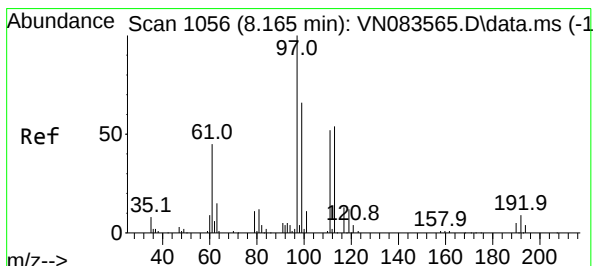
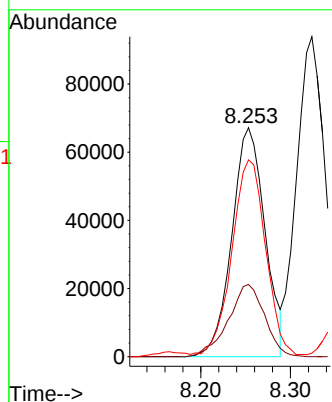
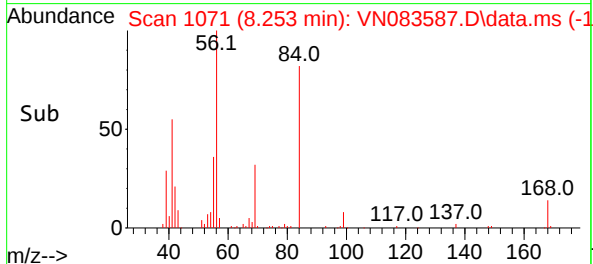


#31
Cyclohexane
Concen: 44.037 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

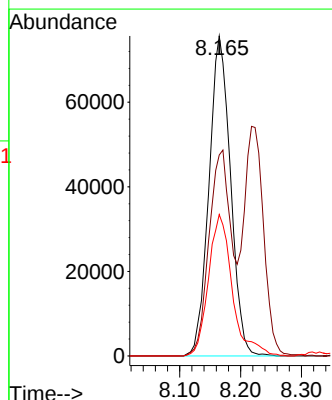
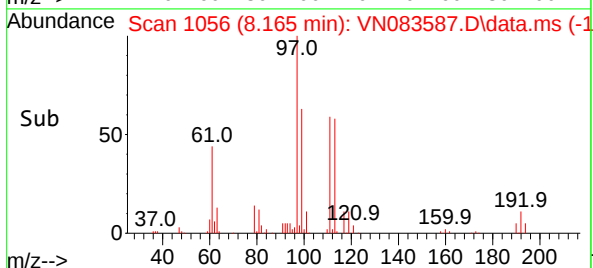
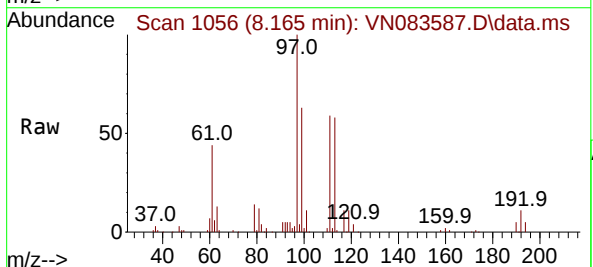


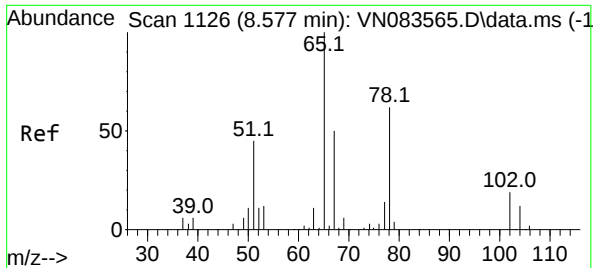
Tgt Ion: 56 Resp: 172353
Ion Ratio Lower Upper
56 100
69 31.5 26.9 40.3
84 84.4 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 49.142 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 97 Resp: 186152
Ion Ratio Lower Upper
97 100
99 66.7 52.3 78.5
61 48.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 56.272 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

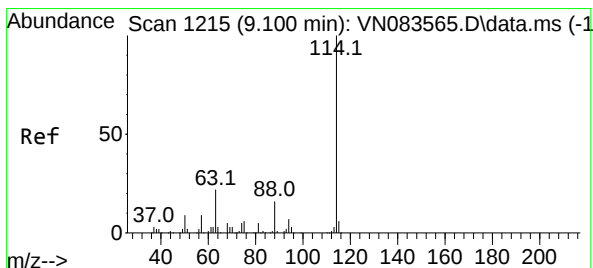
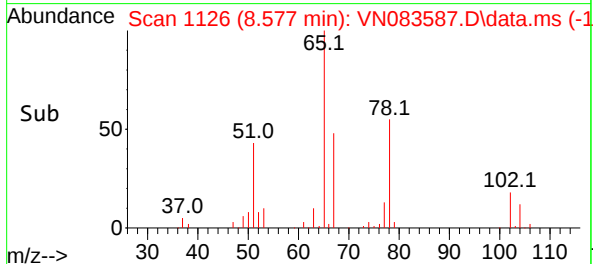
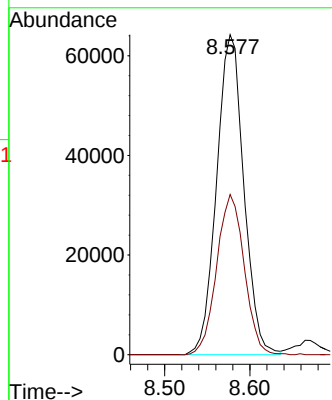
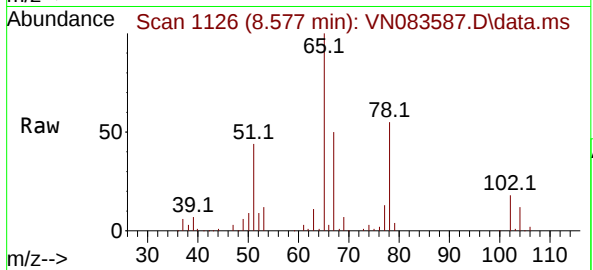
ClientSampleId :

Tgt Ion: 65 Resp: 142377

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

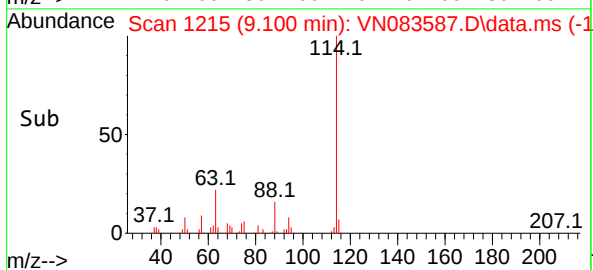
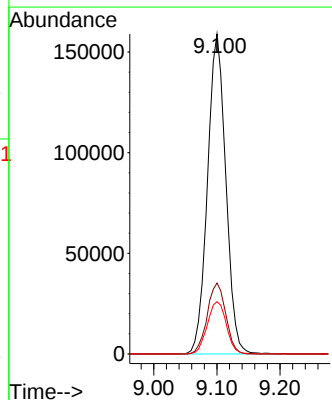
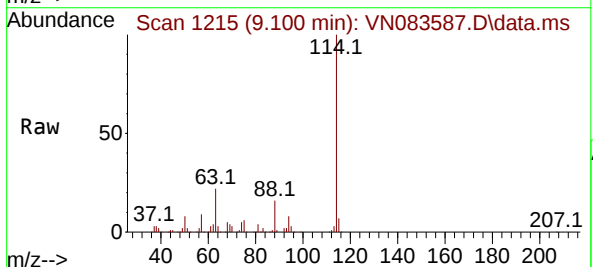
Tgt Ion: 114 Resp: 320191

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 16.3 0.0 32.6

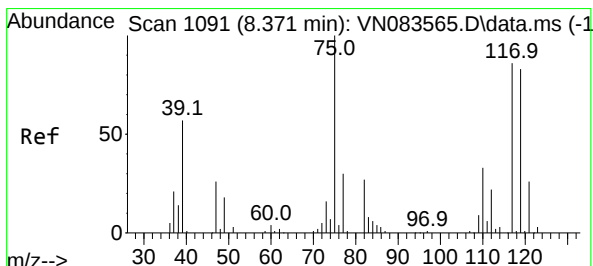
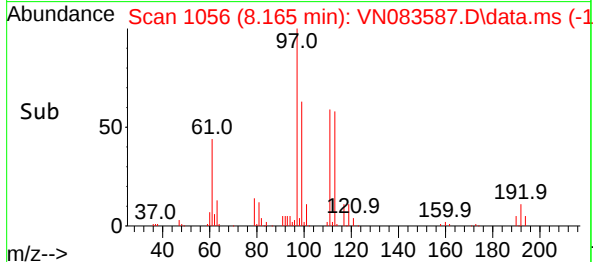
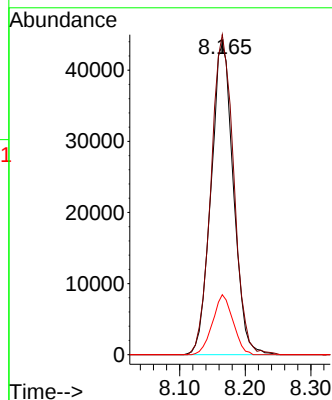
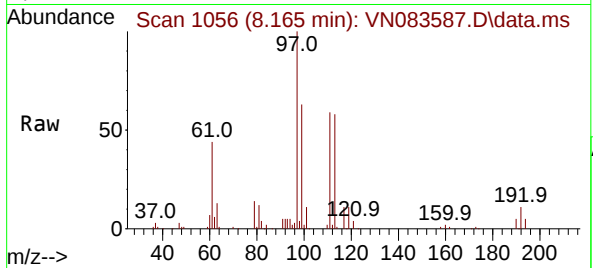




#35
Dibromofluoromethane
Concen: 53.750 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

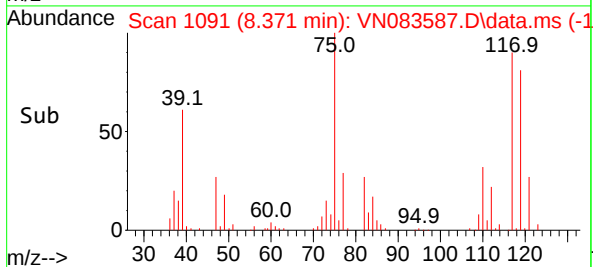
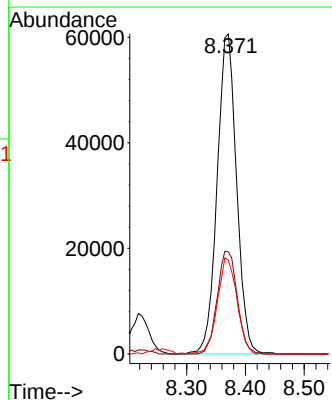
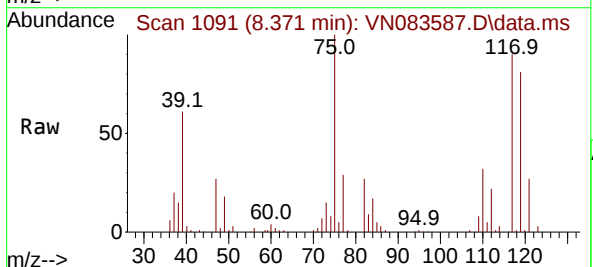
Instrument :
MSVOA_N
ClientSampleId :

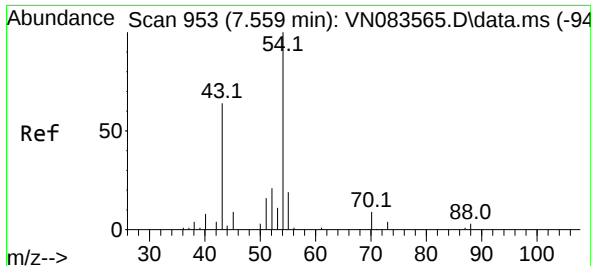
Tgt Ion:113 Resp: 103584
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 17.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 47.347 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 75 Resp: 139178
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.1
77 30.4 25.2 37.8

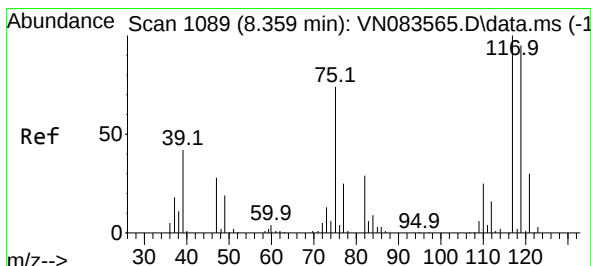
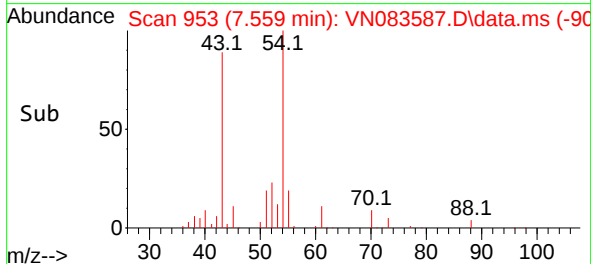
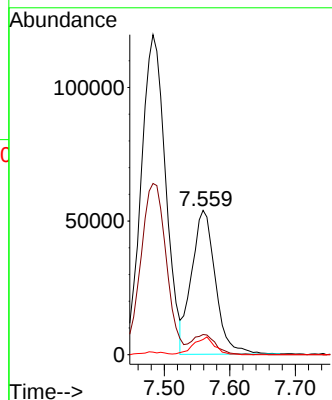
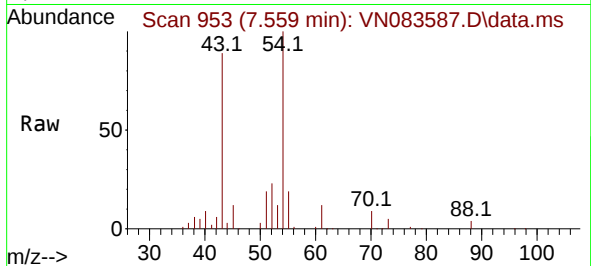




#37
Ethyl Acetate
Concen: 46.435 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

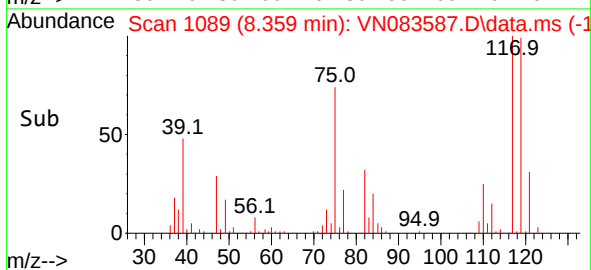
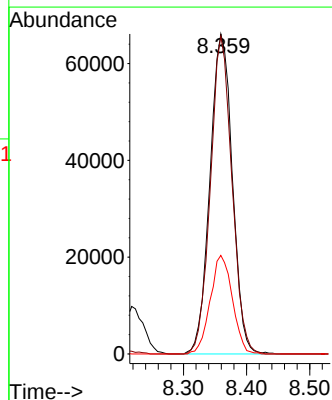
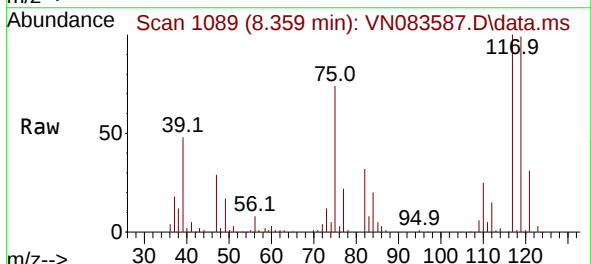
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 135843
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.598 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 117 Resp: 162991
Ion Ratio Lower Upper
117 100
119 99.3 76.1 114.1
121 30.8 24.1 36.1





#39

Methylcyclohexane

Concen: 47.664 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

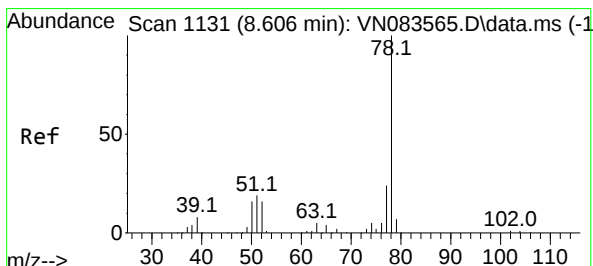
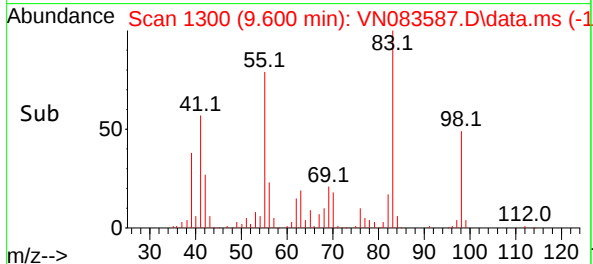
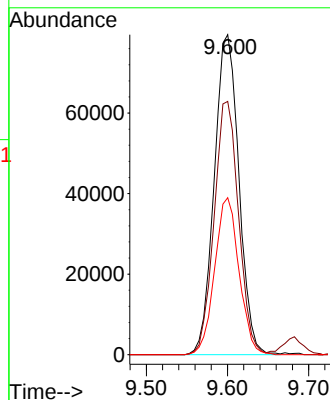
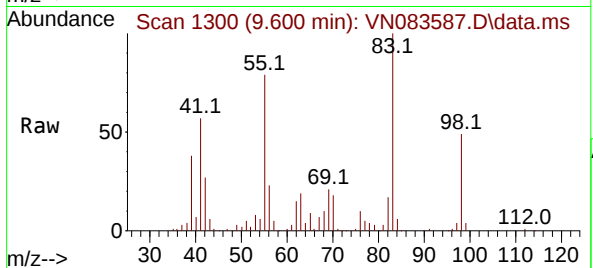
Tgt Ion: 83 Resp: 168127

Ion Ratio Lower Upper

83 100

55 79.1 62.2 93.4

98 49.0 37.6 56.4



#40

Benzene

Concen: 47.190 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083587.D

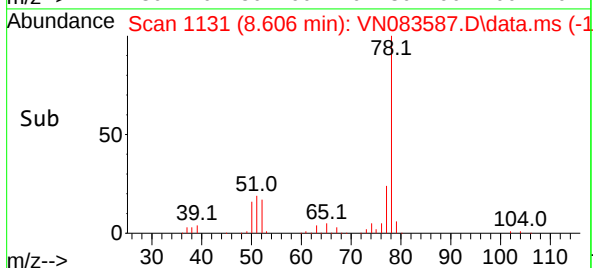
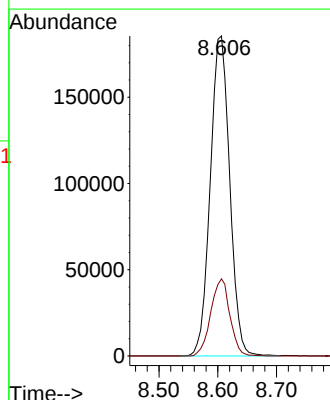
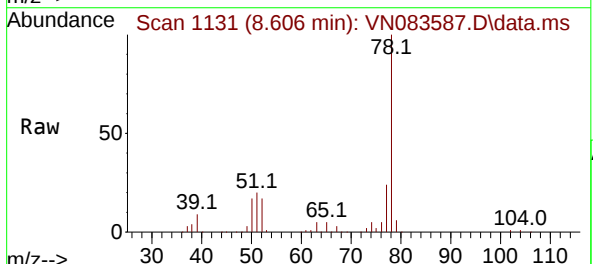
Acq: 30 Aug 2024 19:57

Tgt Ion: 78 Resp: 426719

Ion Ratio Lower Upper

78 100

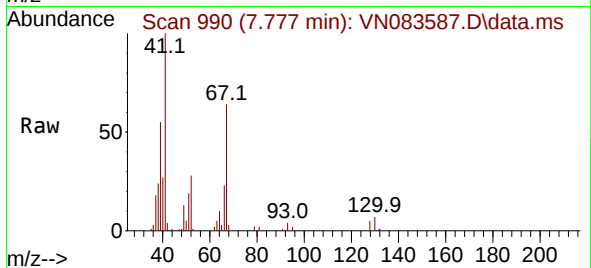
77 24.1 19.0 28.6



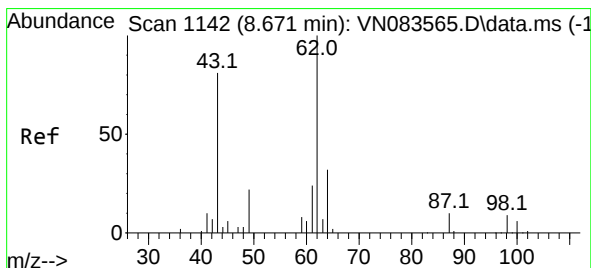
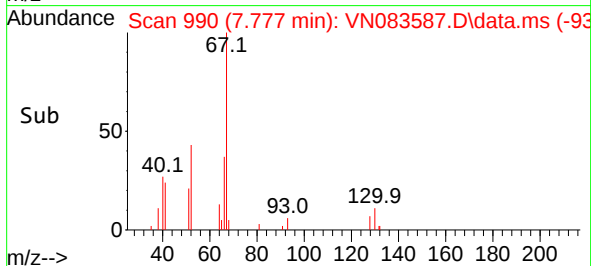
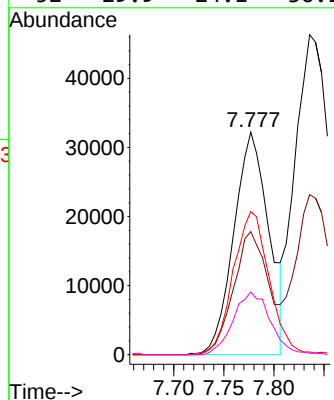


#41
Methacrylonitrile
Concen: 46.757 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

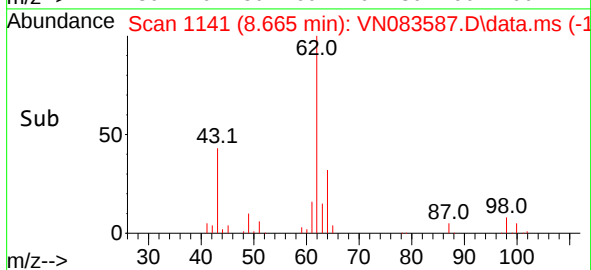
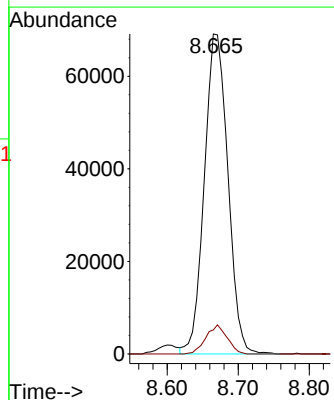
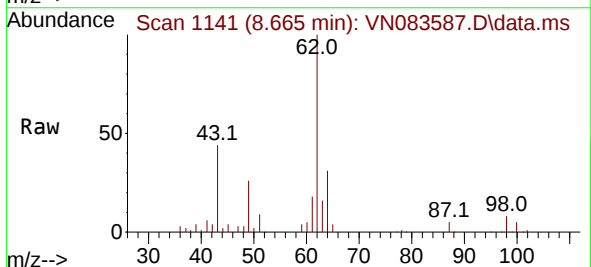


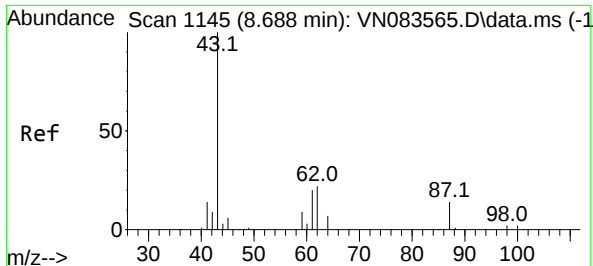
Tgt Ion:	41	Resp:	78058
Ion Ratio	Lower	Upper	
41	100		
39	56.0	45.4	68.2
67	66.5	55.9	83.9
52	29.9	24.1	36.1



#42
1,2-Dichloroethane
Concen: 47.594 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion:	62	Resp:	159532
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 43.121 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

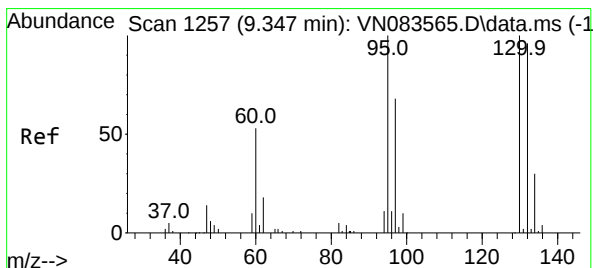
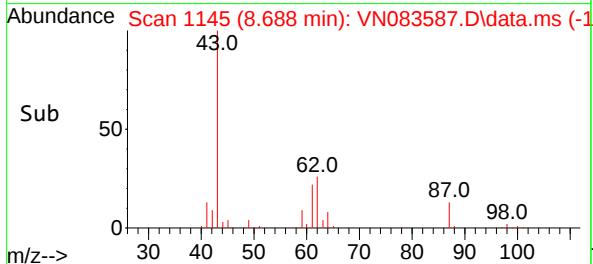
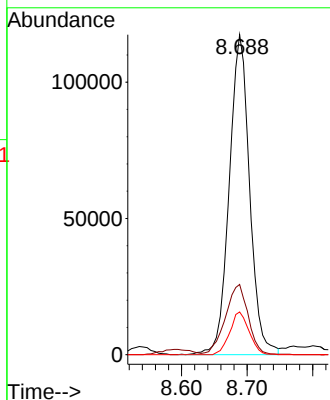
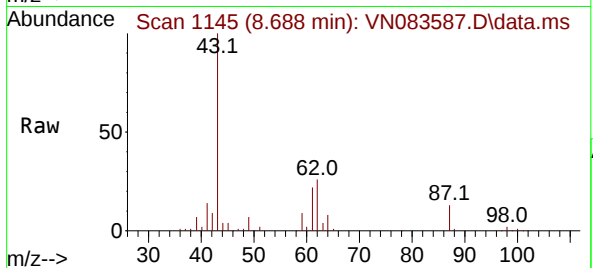
Tgt Ion: 43 Resp: 254104

Ion Ratio Lower Upper

43 100

61 24.6 19.4 29.0

87 12.6 9.8 14.6



#44

Trichloroethene

Concen: 45.006 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN083587.D

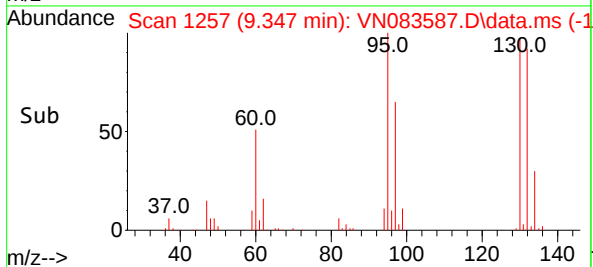
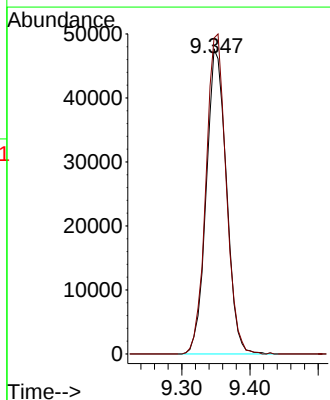
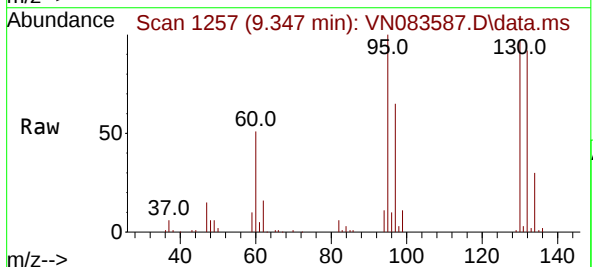
Acq: 30 Aug 2024 19:57

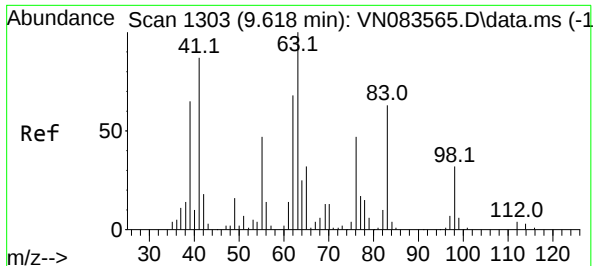
Tgt Ion:130 Resp: 97899

Ion Ratio Lower Upper

130 100

95 103.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 48.164 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

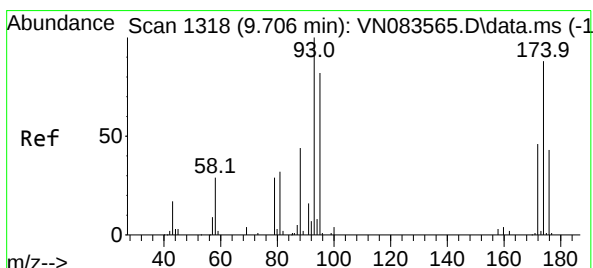
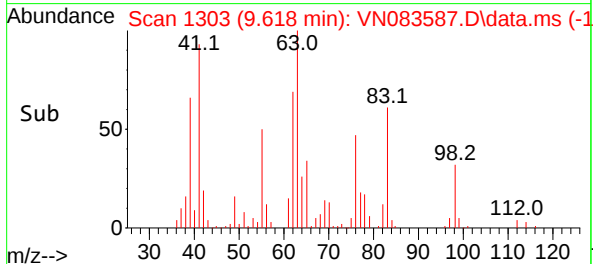
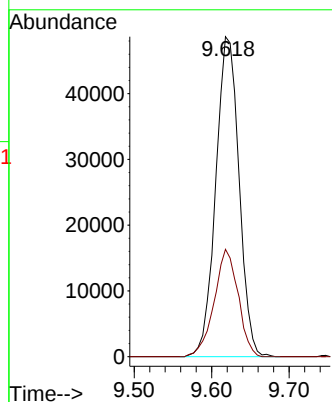
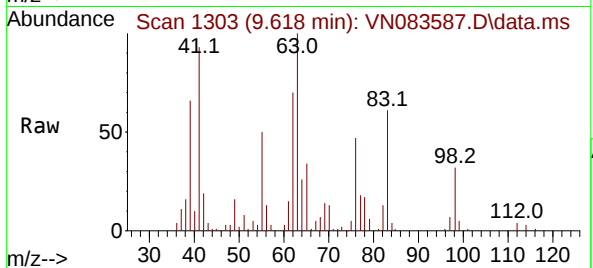
ClientSampleId :

Tgt Ion: 63 Resp: 101456

Ion Ratio Lower Upper

63 100

65 33.5 25.9 38.9



#46

Dibromomethane

Concen: 47.042 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

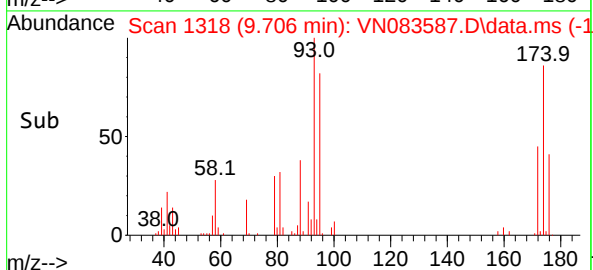
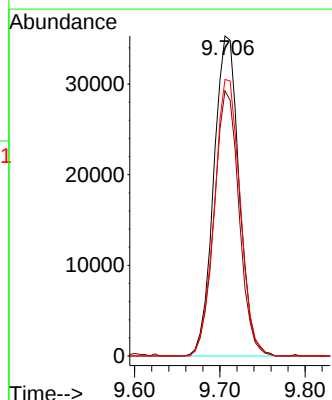
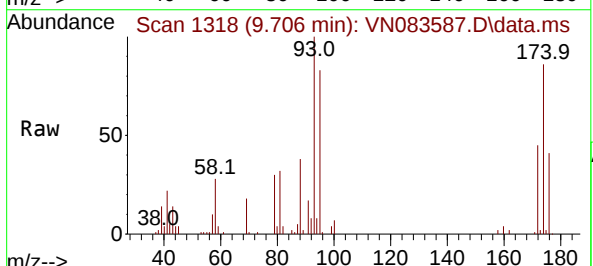
Tgt Ion: 93 Resp: 73105

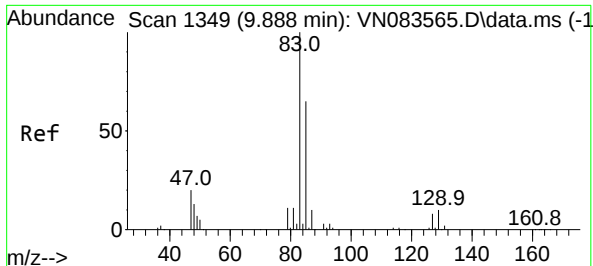
Ion Ratio Lower Upper

93 100

95 81.2 65.3 97.9

174 87.7 71.0 106.4

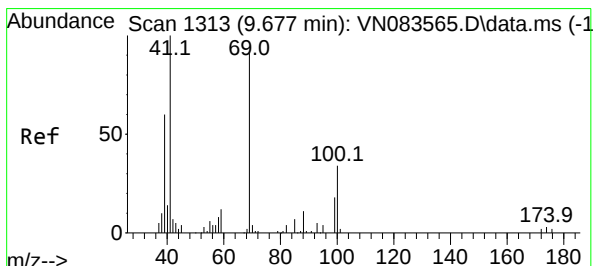
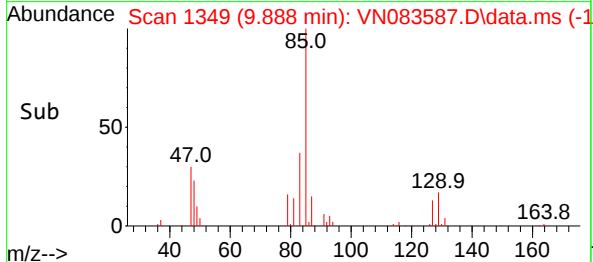
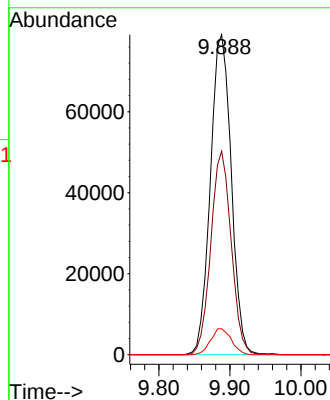
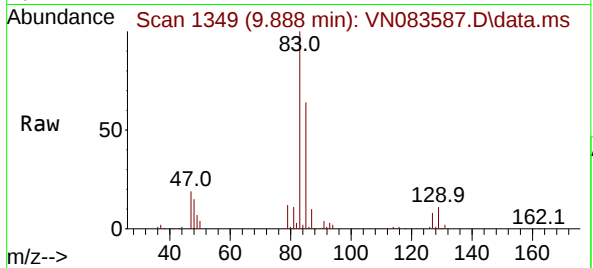




#47
Bromodichloromethane
Concen: 48.670 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

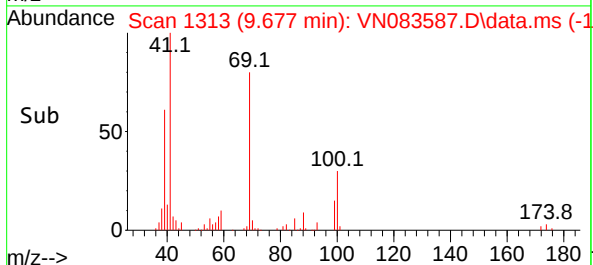
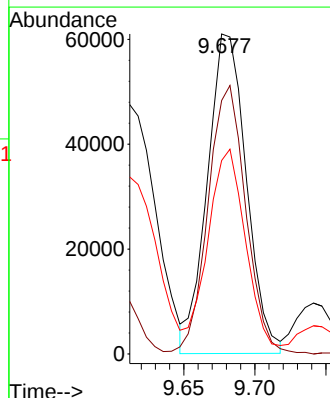
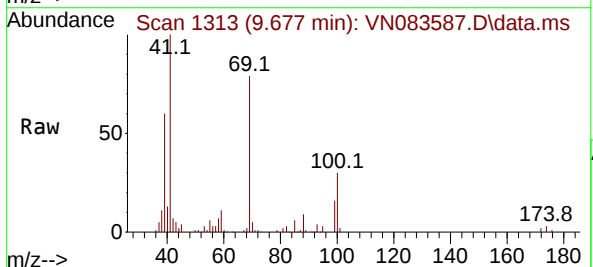
Instrument :
MSVOA_N
ClientSampleId :

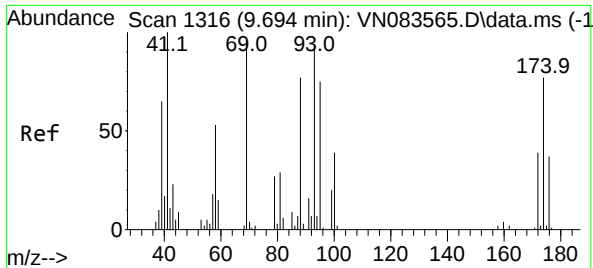
Tgt Ion: 83 Resp: 161005
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8
127 8.1 6.6 9.8



#48
Methyl methacrylate
Concen: 48.474 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 41 Resp: 116314
Ion Ratio Lower Upper
41 100
69 81.7 64.3 96.5
39 63.2 48.9 73.3





#49

1,4-Dioxane

Concen: 934.844 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

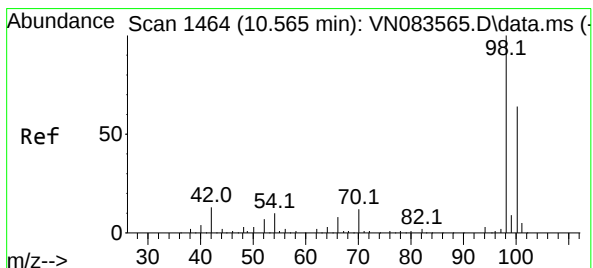
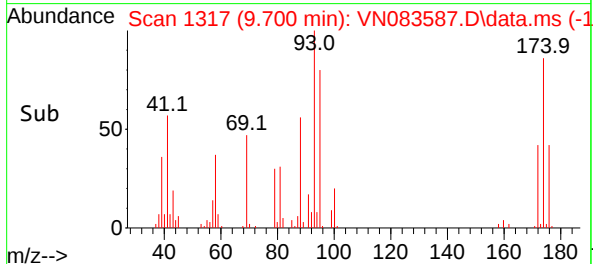
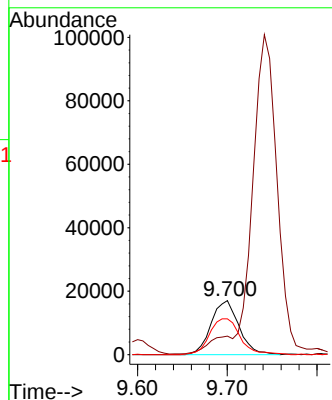
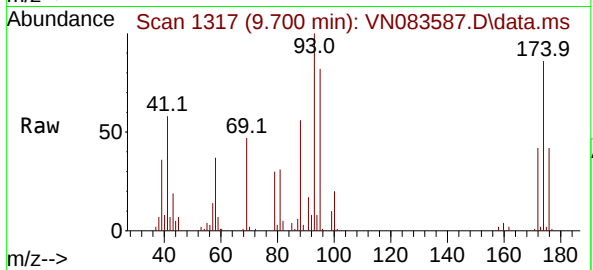
Tgt Ion: 88 Resp: 36756

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 73.1 57.1 85.7



#50

Toluene-d8

Concen: 51.806 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083587.D

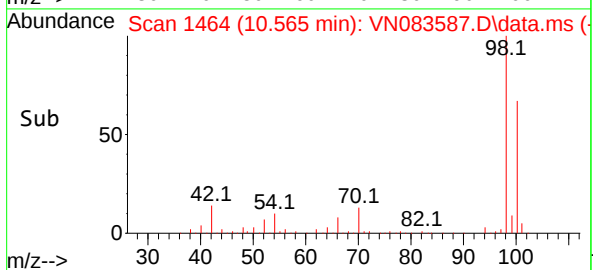
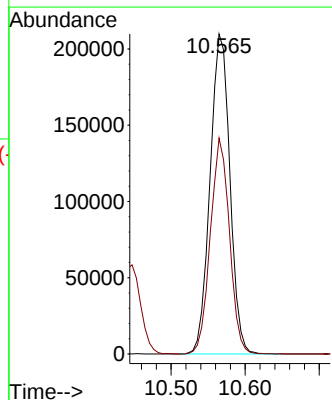
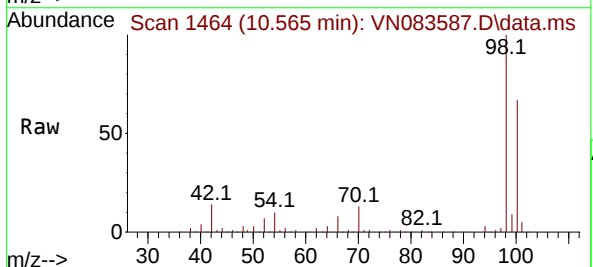
Acq: 30 Aug 2024 19:57

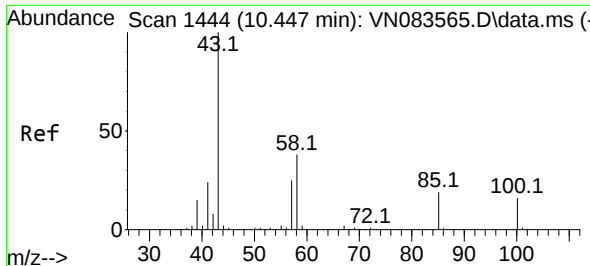
Tgt Ion: 98 Resp: 389543

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

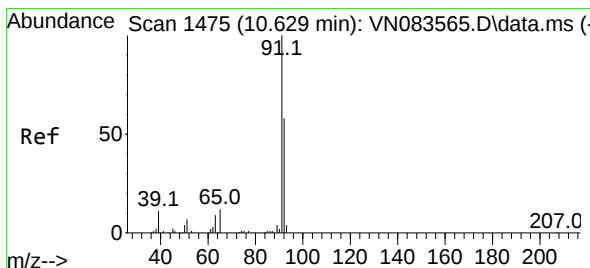
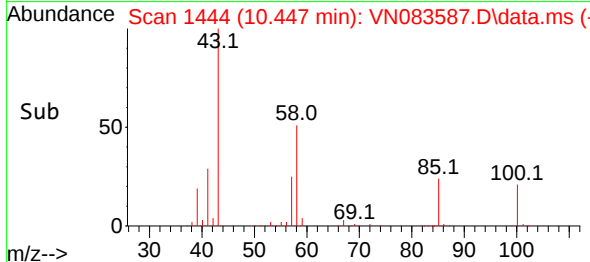
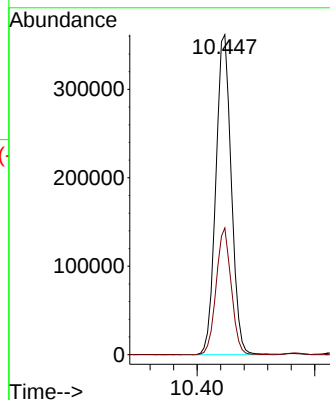
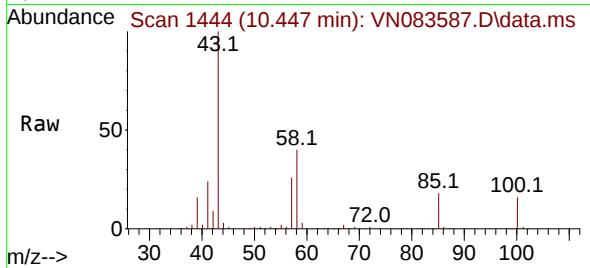




#51
4-Methyl-2-Pentanone
Concen: 242.902 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

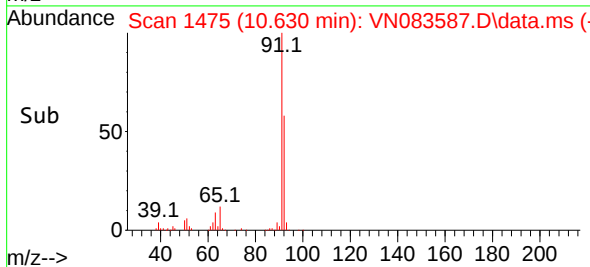
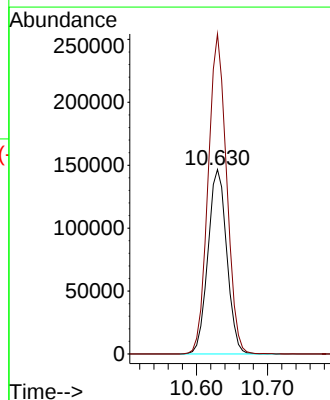
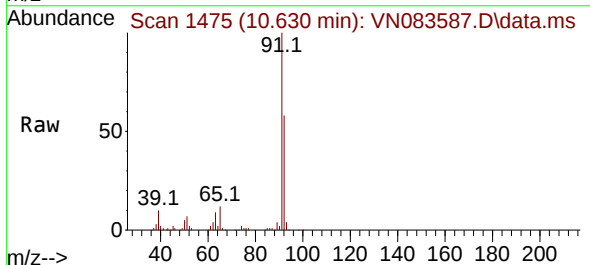
Instrument :
MSVOA_N
ClientSampleId :

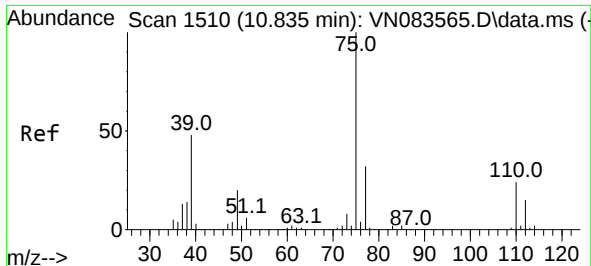
Tgt Ion: 43 Resp: 660642
Ion Ratio Lower Upper
43 100
58 38.5 31.6 47.4



#52
Toluene
Concen: 47.690 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 92 Resp: 269706
Ion Ratio Lower Upper
92 100
91 170.2 134.7 202.1

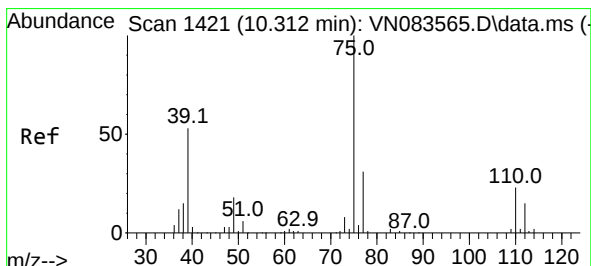
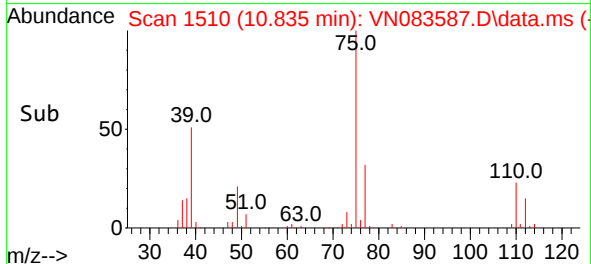
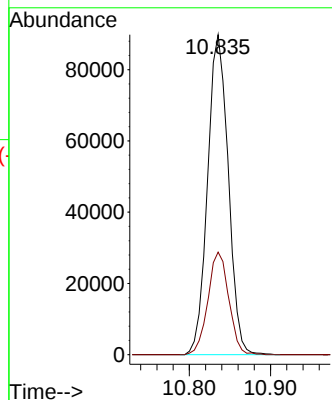
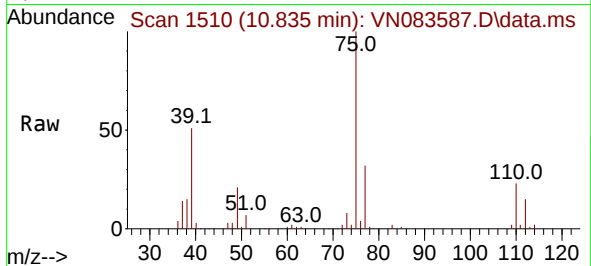




#53
 t-1,3-Dichloropropene
 Concen: 46.411 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

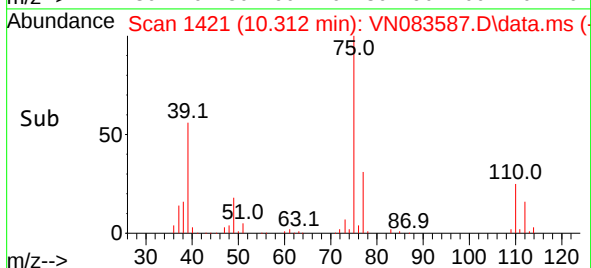
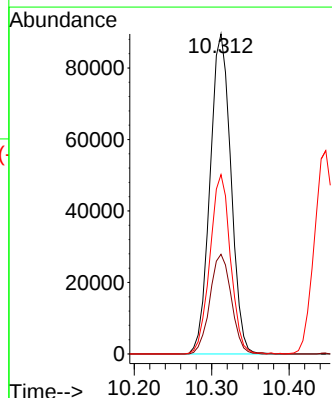
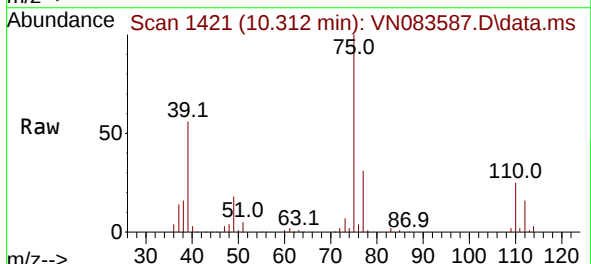
Instrument :
 MSVOA_N
 ClientSampleId :

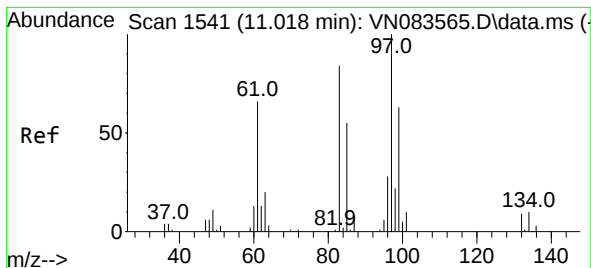
Tgt Ion: 75 Resp: 158940
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 46.606 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

Tgt Ion: 75 Resp: 167529
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 56.1 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 48.140 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 97172

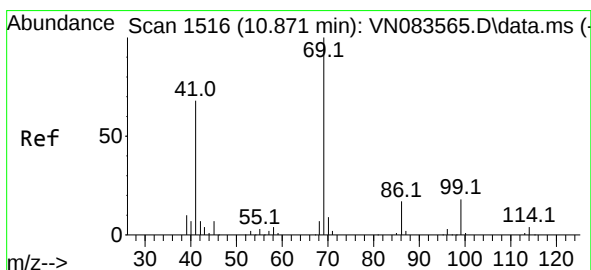
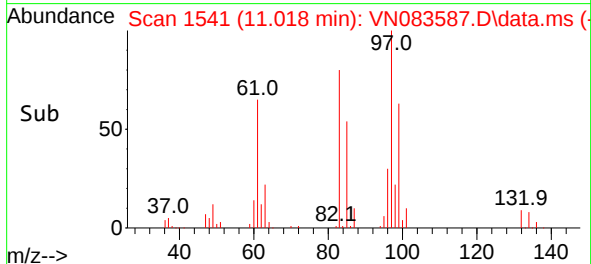
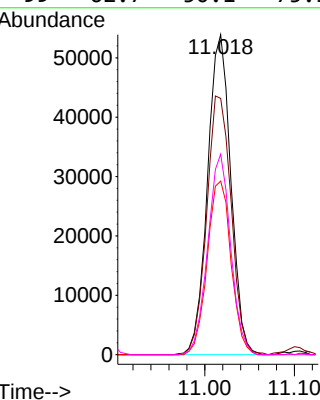
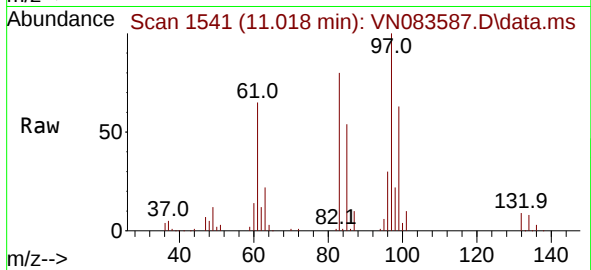
Ion Ratio Lower Upper

97 100

83 80.1 67.5 101.3

85 54.3 44.2 66.2

99 62.7 50.1 75.1



#56

Ethyl methacrylate

Concen: 50.160 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

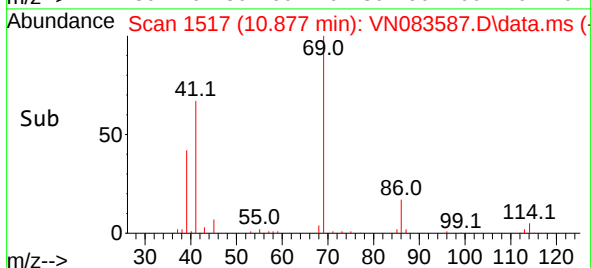
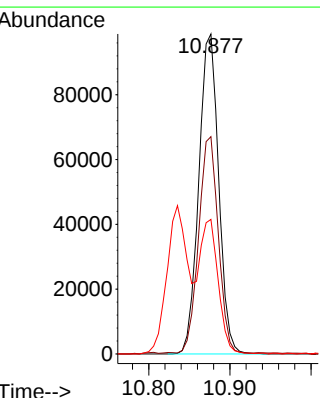
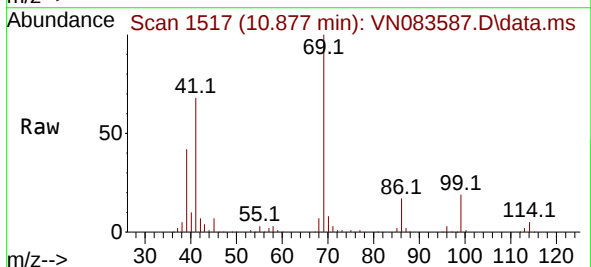
Tgt Ion: 69 Resp: 167500

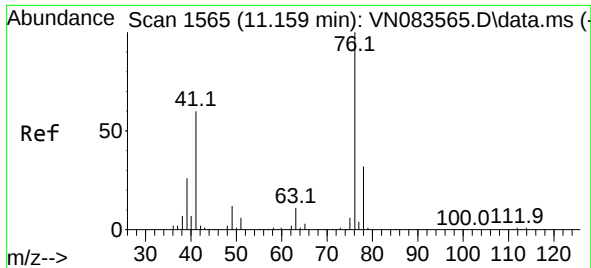
Ion Ratio Lower Upper

69 100

41 67.1 53.9 80.9

39 41.5 32.6 48.8





#57

1,3-Dichloropropane

Concen: 47.505 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

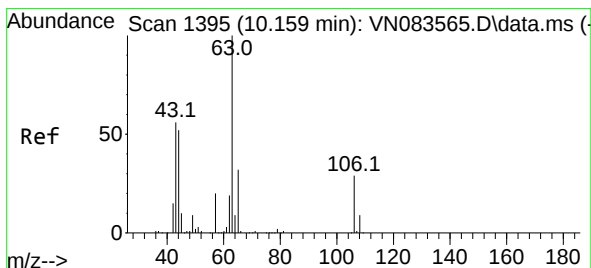
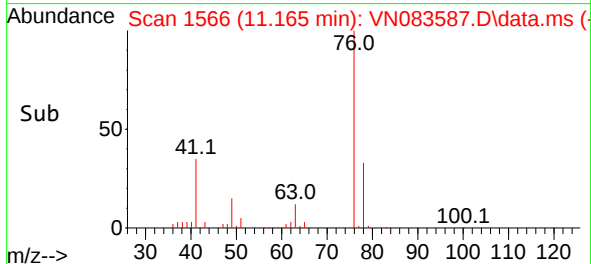
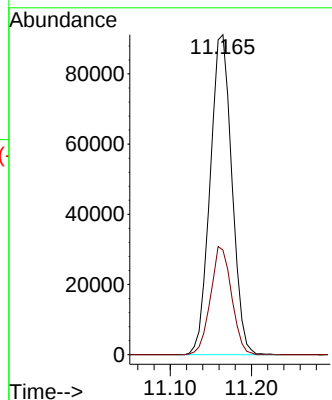
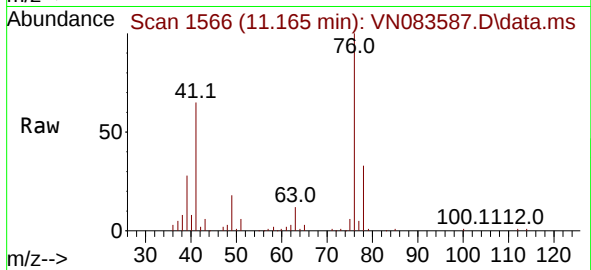
ClientSampleId :

Tgt Ion: 76 Resp: 169766

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.323 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083587.D

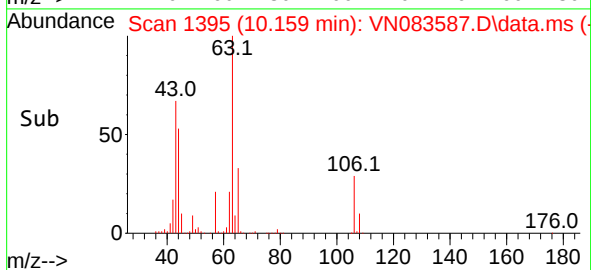
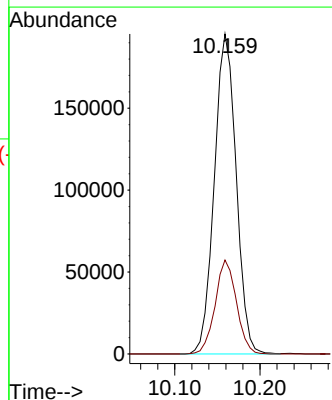
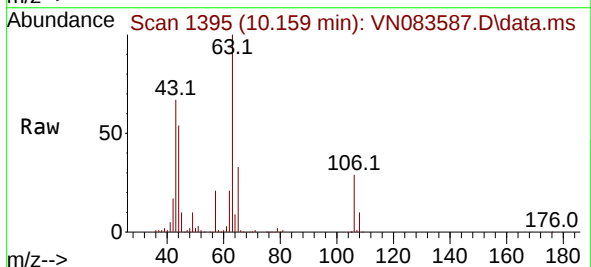
Acq: 30 Aug 2024 19:57

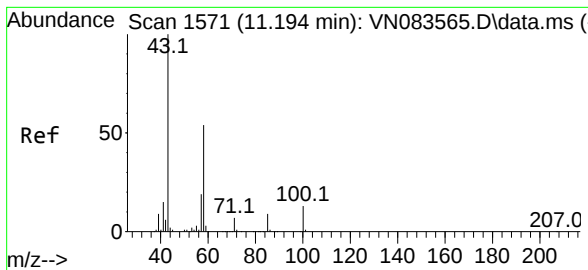
Tgt Ion: 63 Resp: 348703

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9

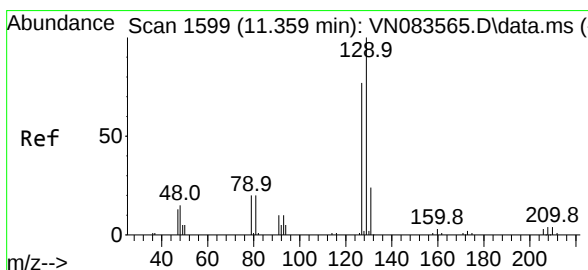
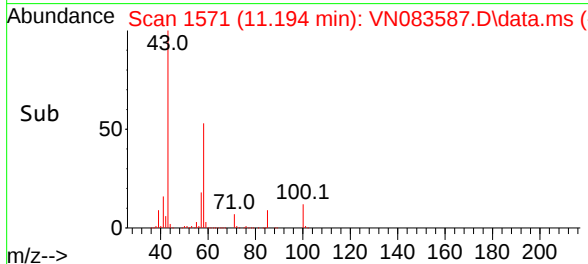
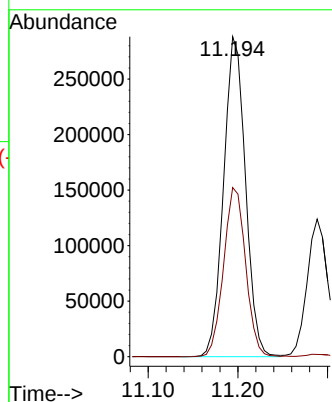
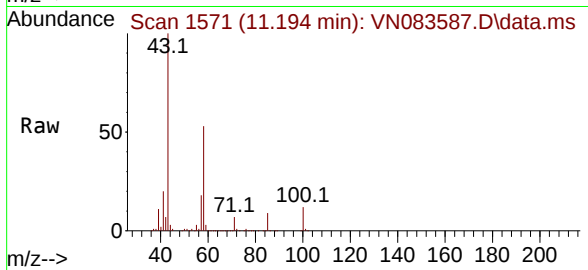




#59
2-Hexanone
Concen: 238.741 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

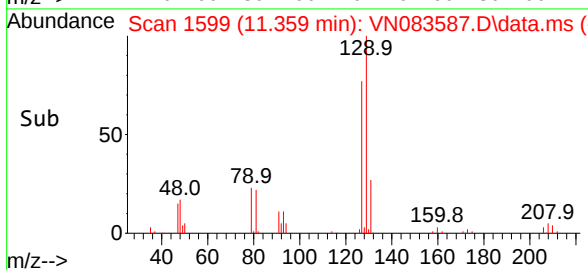
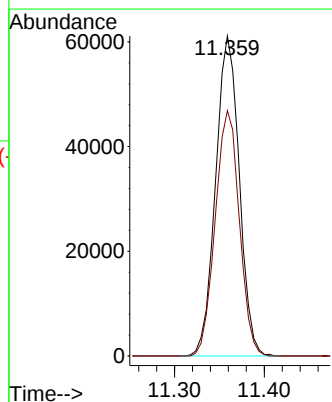
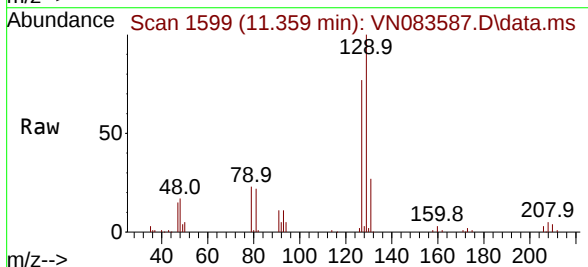
Instrument :
MSVOA_N
ClientSampleId :

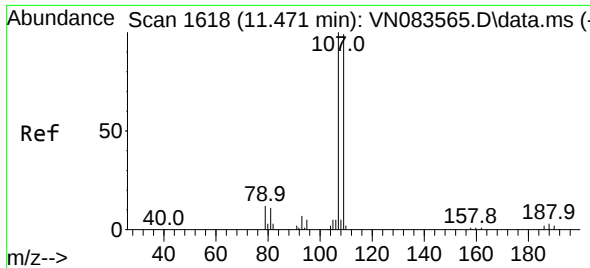
Tgt Ion: 43 Resp: 487302
Ion Ratio Lower Upper
43 100
58 53.3 27.2 81.5



#60
Dibromochloromethane
Concen: 47.835 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion:129 Resp: 111882
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9

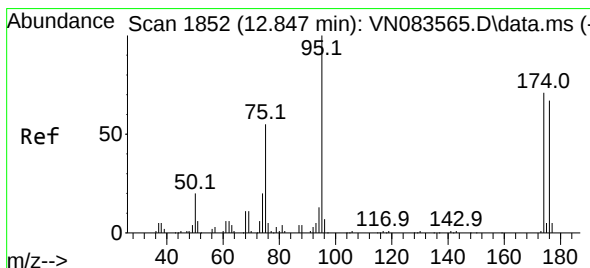
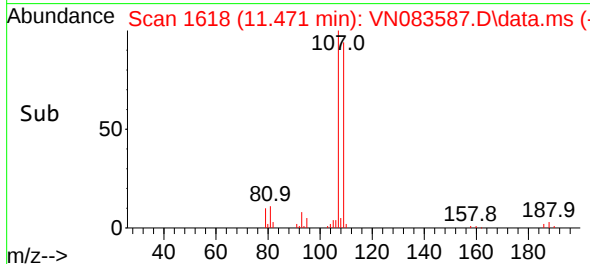
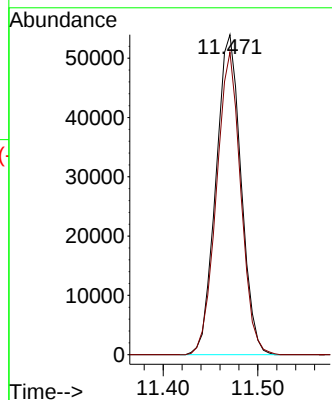
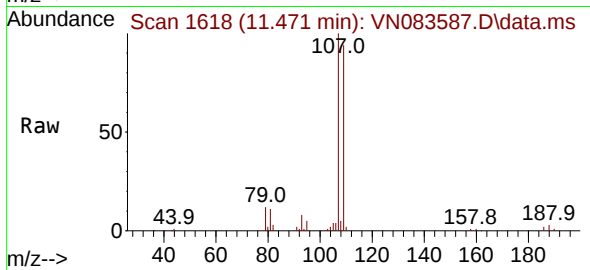




#61
1,2-Dibromoethane
Concen: 48.329 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

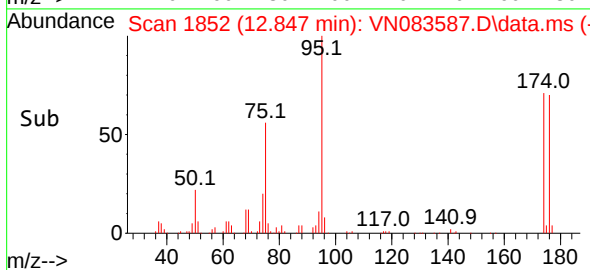
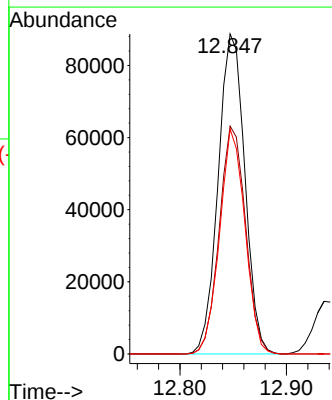
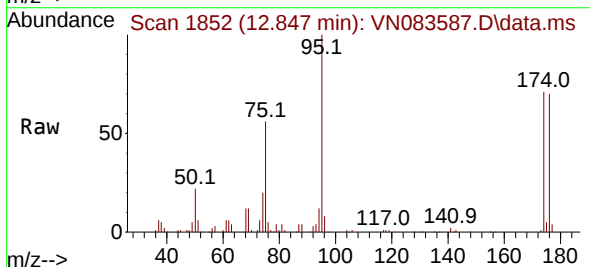
Instrument :
MSVOA_N
ClientSampleId :

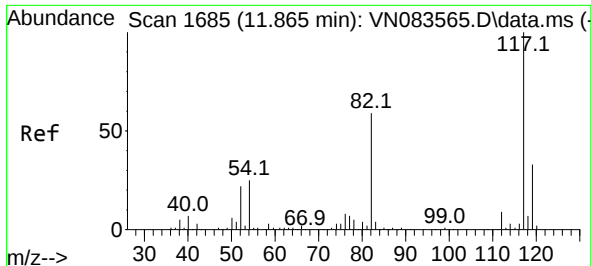
Tgt Ion:107 Resp: 99666
Ion Ratio Lower Upper
107 100
109 91.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 95 Resp: 154124
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 67.0 0.0 131.4

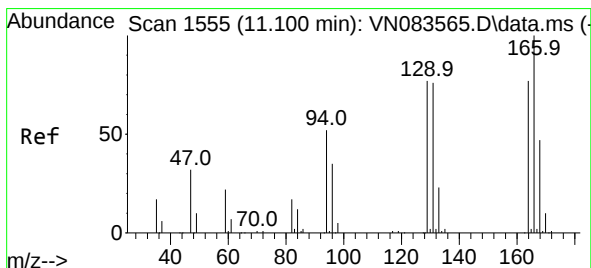
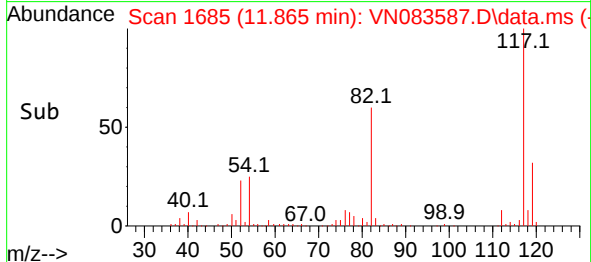
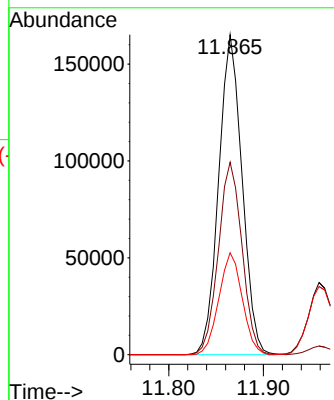
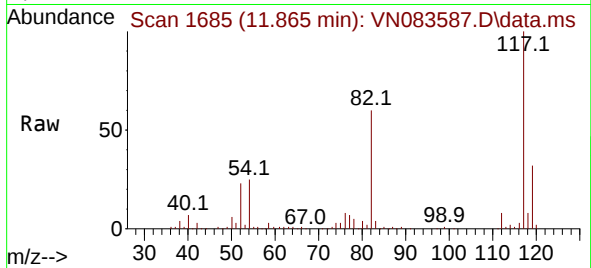




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

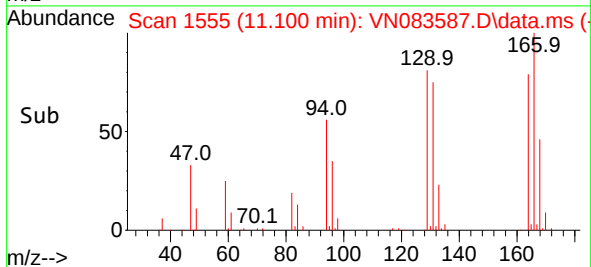
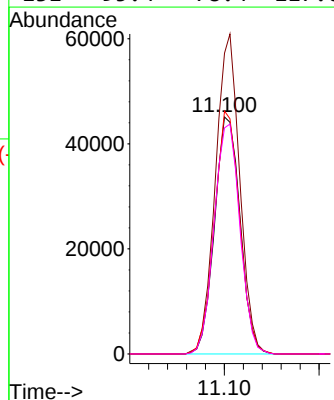
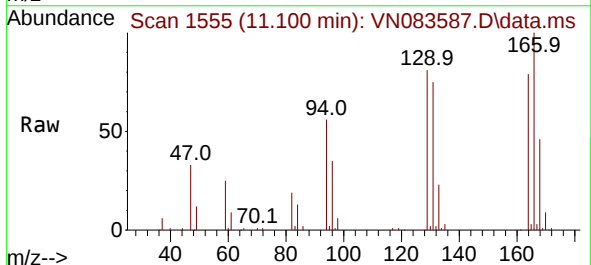
Instrument :
MSVOA_N
ClientSampleId :

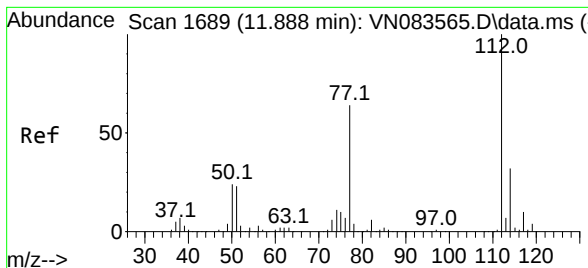
Tgt Ion:117 Resp: 283486
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 31.8 26.3 39.5



#64
Tetrachloroethene
Concen: 45.393 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion:164 Resp: 84583
Ion Ratio Lower Upper
164 100
166 127.0 103.7 155.5
129 102.5 79.9 119.9
131 95.4 78.4 117.6





#65

Chlorobenzene

Concen: 43.839 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

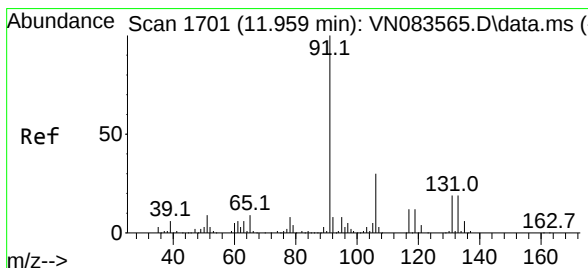
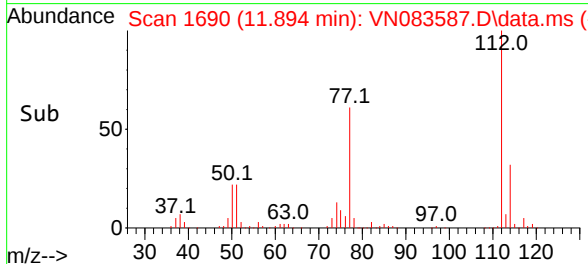
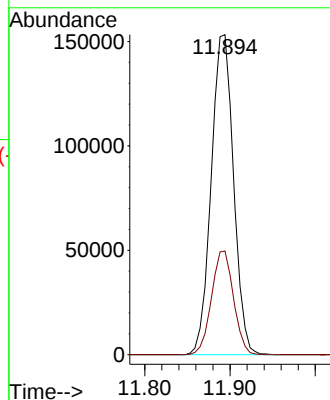
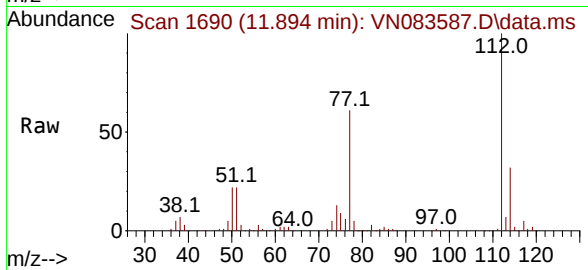
ClientSampleId :

Tgt Ion:112 Resp: 278708

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 46.699 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

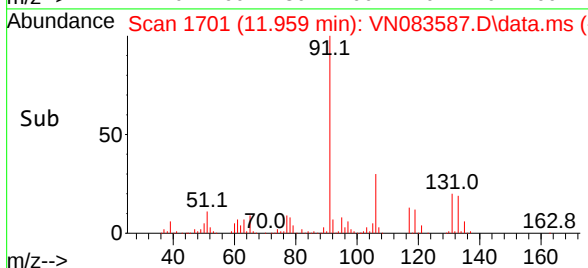
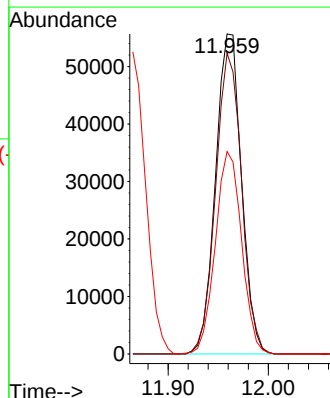
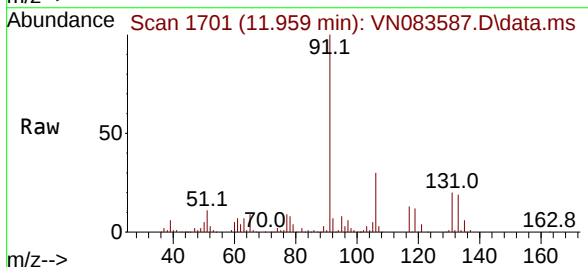
Tgt Ion:131 Resp: 100238

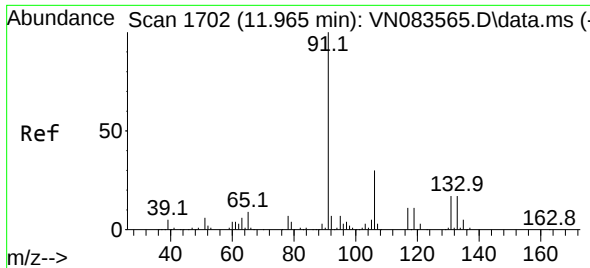
Ion Ratio Lower Upper

131 100

133 94.1 47.5 142.6

119 64.0 31.6 94.8

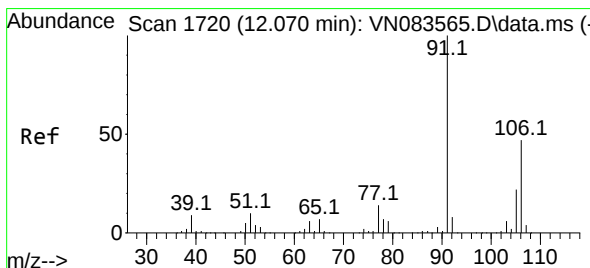
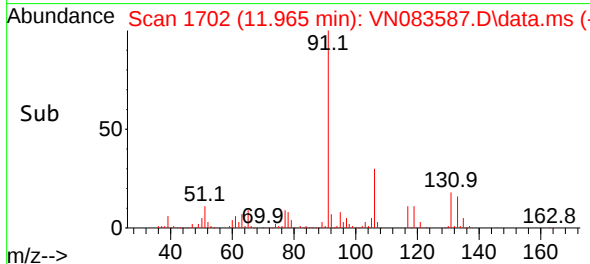
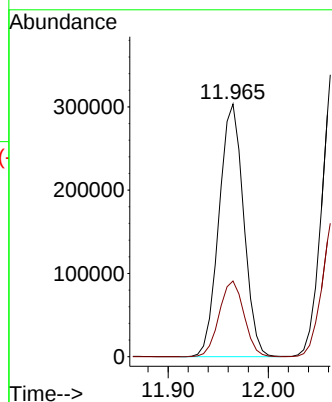
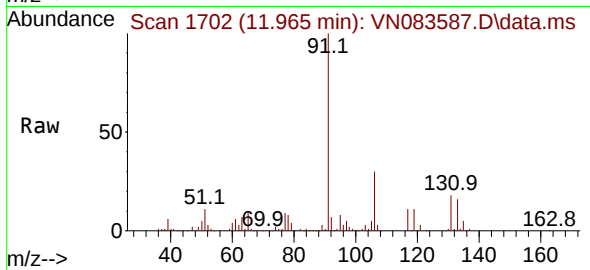




#67
Ethyl Benzene
Concen: 45.642 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

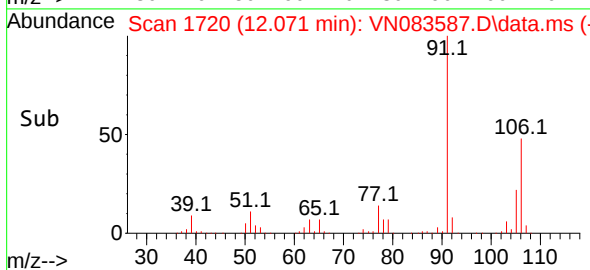
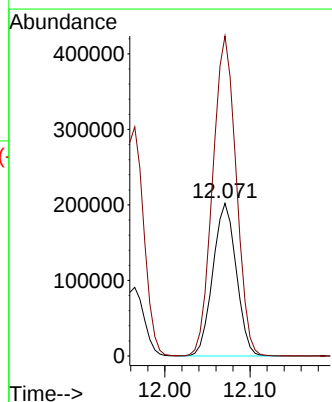
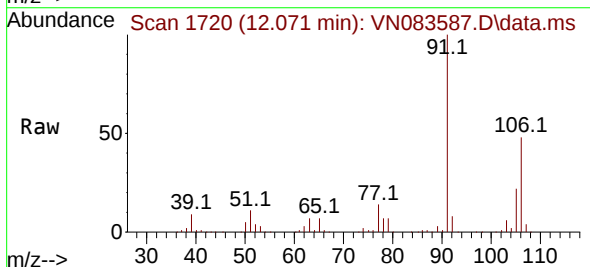
Instrument :
MSVOA_N
ClientSampleId :

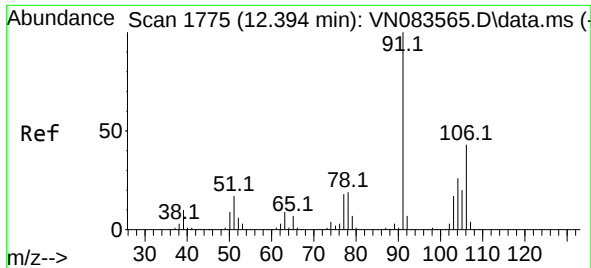
Tgt Ion: 91 Resp: 517963
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 90.019 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 106 Resp: 384844
Ion Ratio Lower Upper
106 100
91 210.9 169.2 253.8

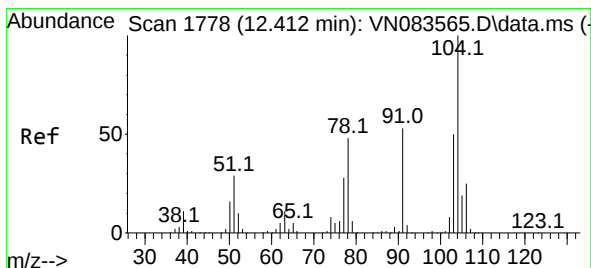
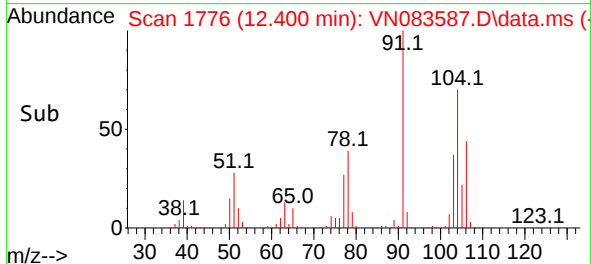
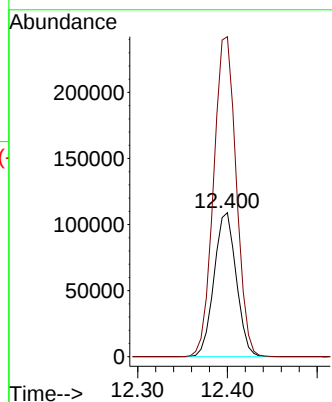
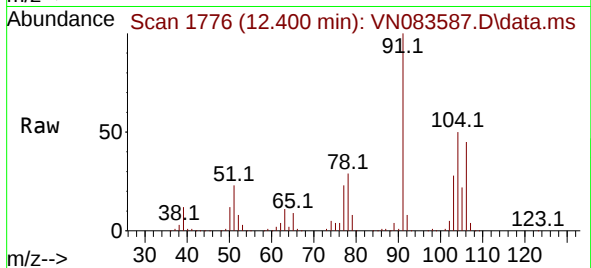




#69
o-Xylene
Concen: 45.265 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

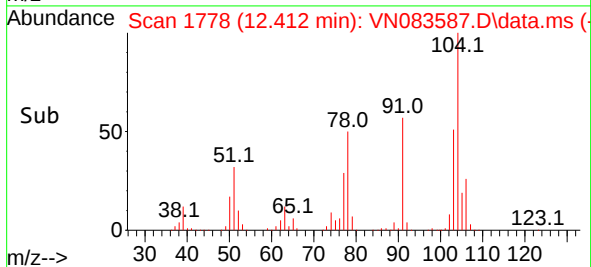
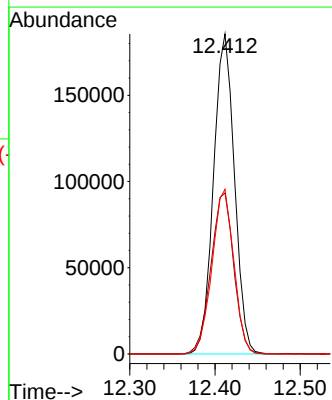
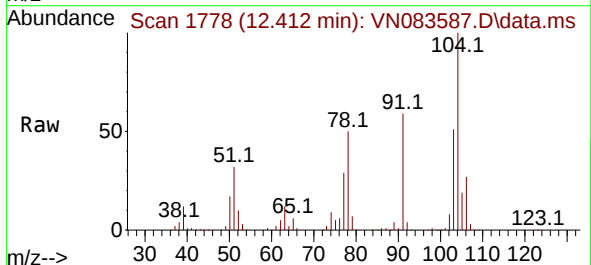
Instrument :
MSVOA_N
ClientSampleId :

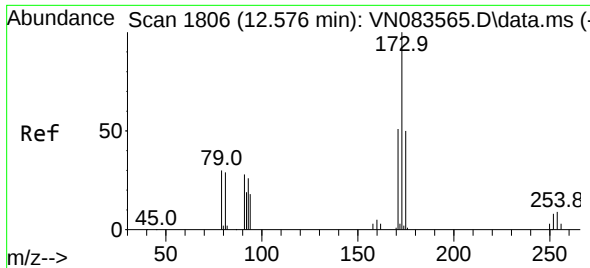
Tgt Ion:106 Resp: 187036
Ion Ratio Lower Upper
106 100
91 226.7 112.9 338.6



#70
Styrene
Concen: 45.587 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion:104 Resp: 316715
Ion Ratio Lower Upper
104 100
78 54.7 43.3 64.9
103 53.7 43.4 65.2

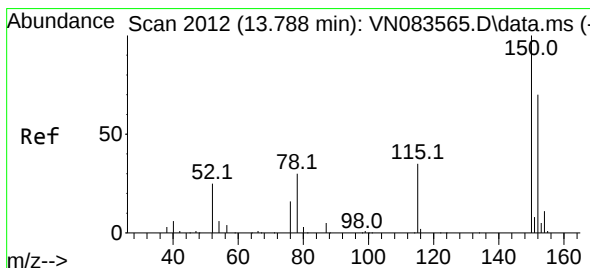
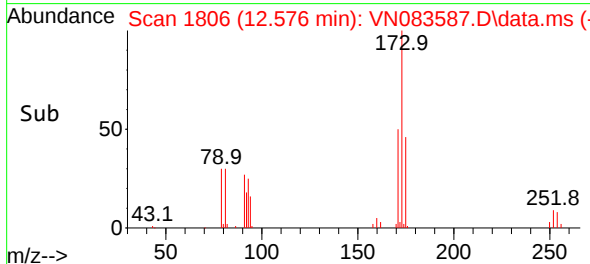
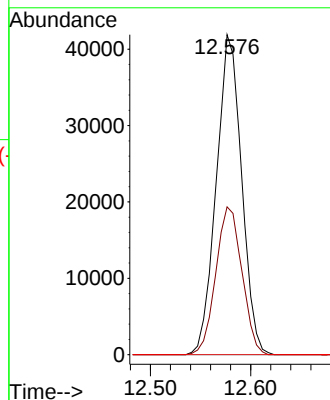
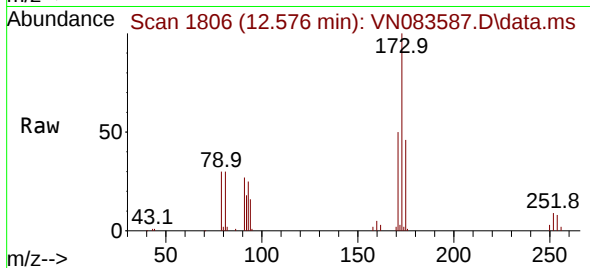




#71
Bromoform
Concen: 47.942 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

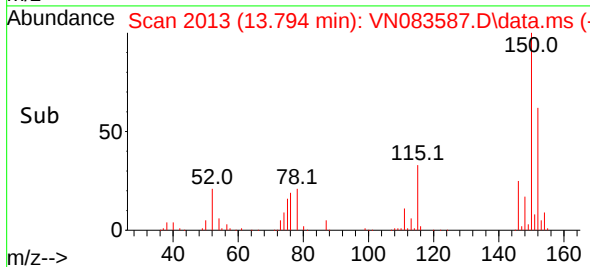
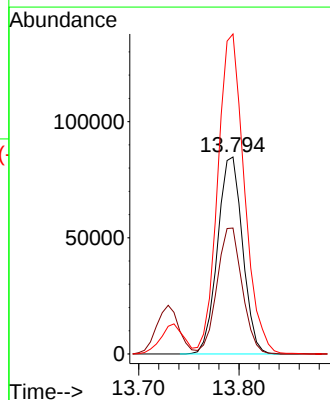
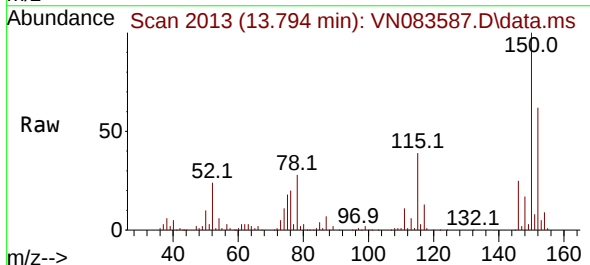
Instrument :
MSVOA_N
ClientSampleId :

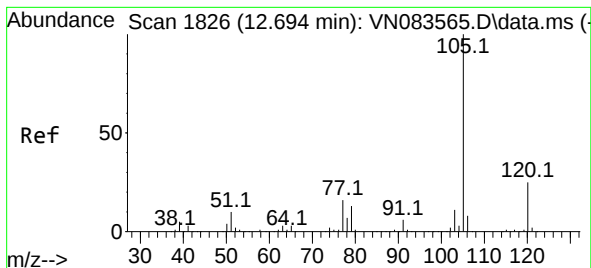
Tgt Ion:173 Resp: 73299
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion:152 Resp: 146688
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 172.7 0.0 348.6





#73

Isopropylbenzene

Concen: 41.872 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

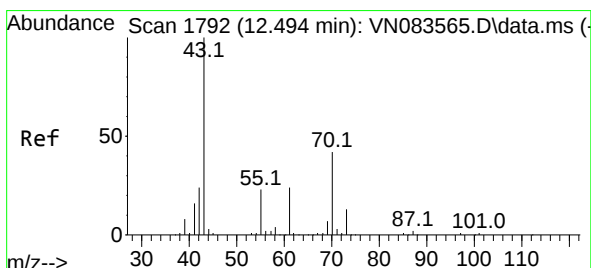
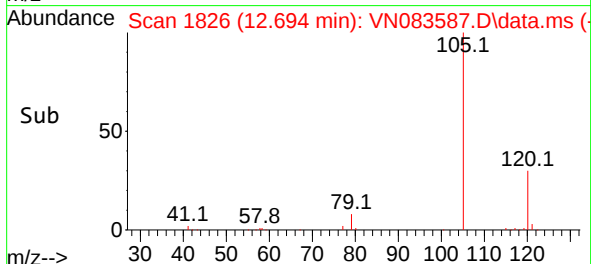
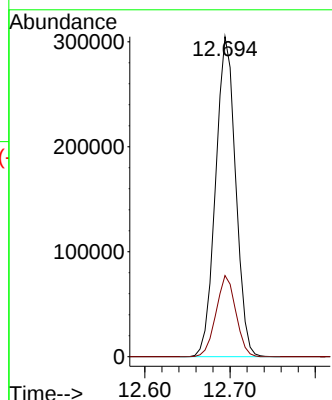
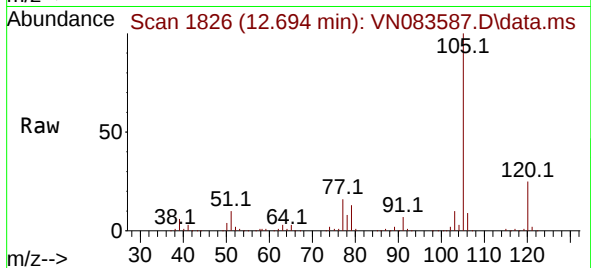
ClientSampleId :

Tgt Ion:105 Resp: 497130

Ion Ratio Lower Upper

105 100

120 25.0 12.6 37.8



#74

N-ethyl acetate

Concen: 41.964 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Tgt Ion: 43 Resp: 216250

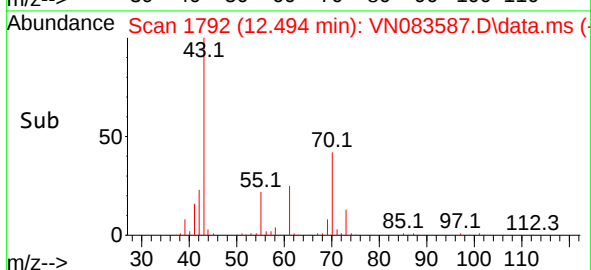
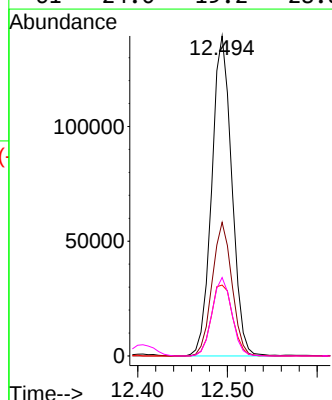
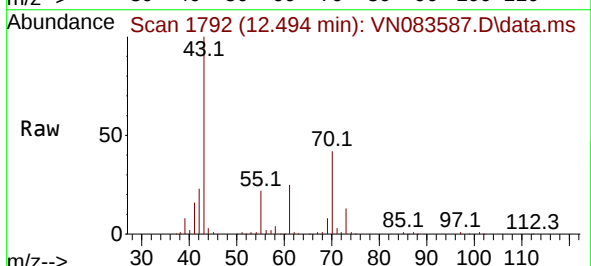
Ion Ratio Lower Upper

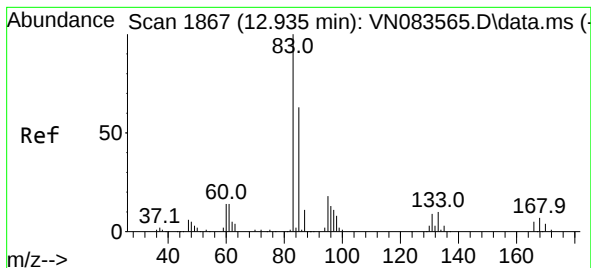
43 100

70 41.3 34.5 51.7

55 23.9 18.6 28.0

61 24.0 19.2 28.8

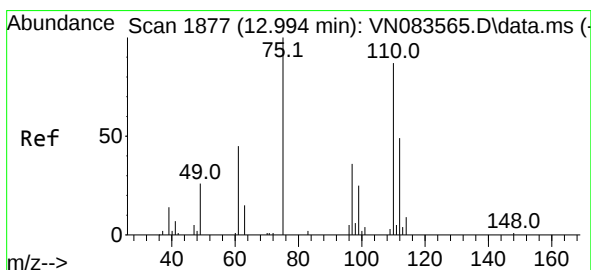
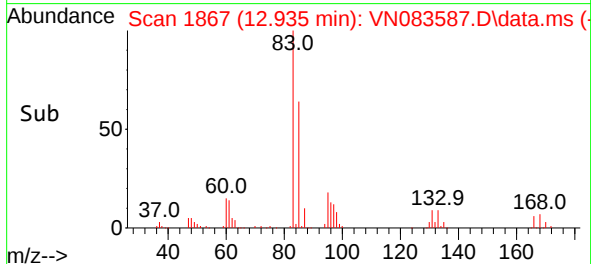
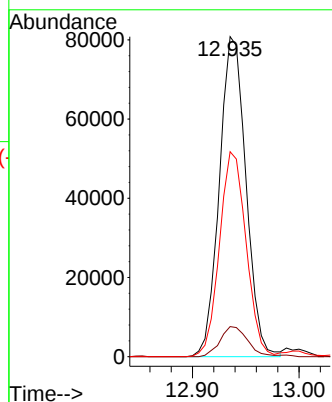
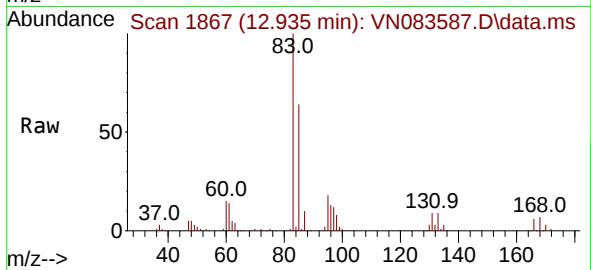




#75
1,1,2,2-Tetrachloroethane
Concen: 41.608 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

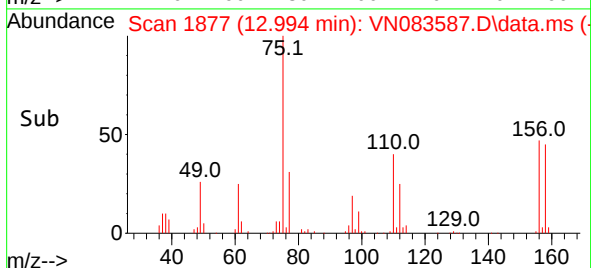
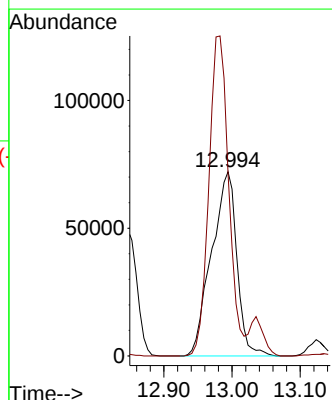
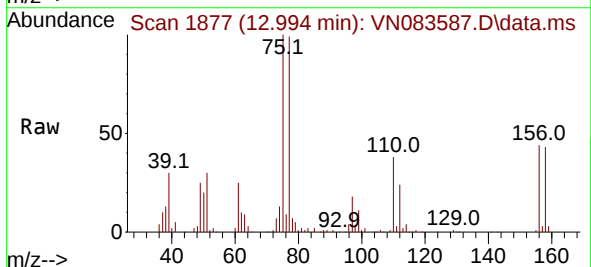
Instrument :
MSVOA_N
ClientSampleId :

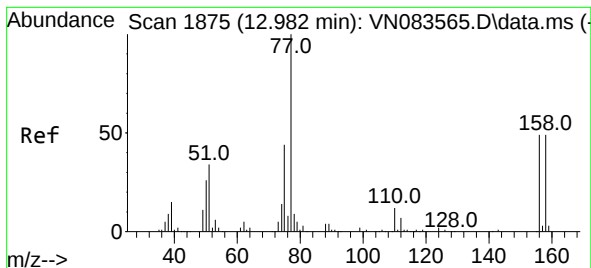
Tgt Ion: 83 Resp: 140240
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 64.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 62.778 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion: 75 Resp: 185925
Ion Ratio Lower Upper
75 100
77 136.2 95.2 285.6





#77

Bromobenzene

Concen: 39.969 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

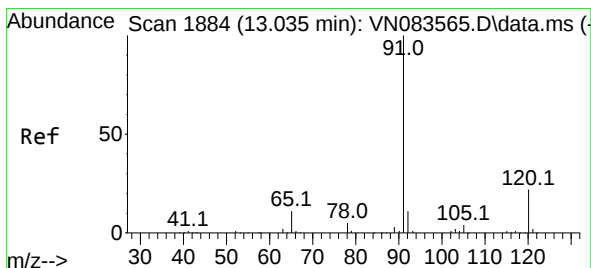
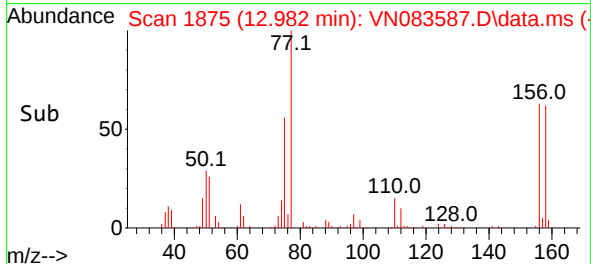
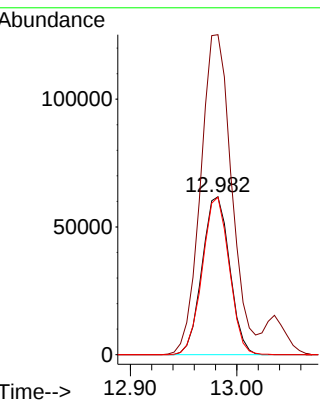
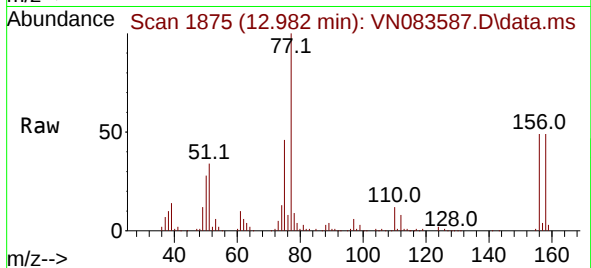
Tgt Ion:156 Resp: 111332

Ion Ratio Lower Upper

156 100

77 227.5 114.3 343.1

158 96.9 48.9 146.7



#78

n-propylbenzene

Concen: 41.287 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083587.D

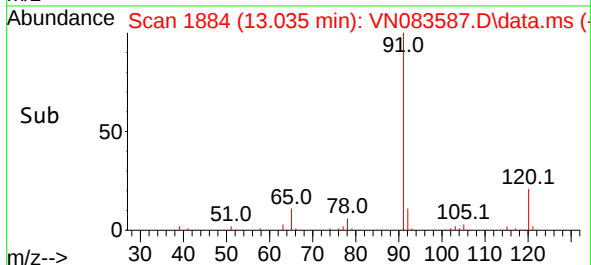
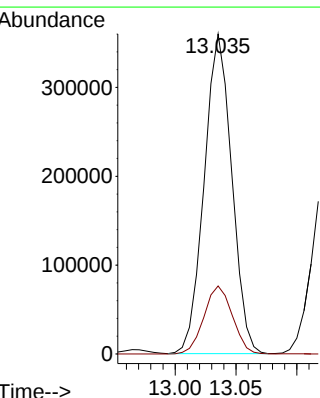
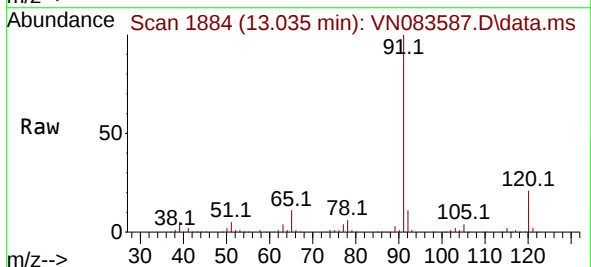
Acq: 30 Aug 2024 19:57

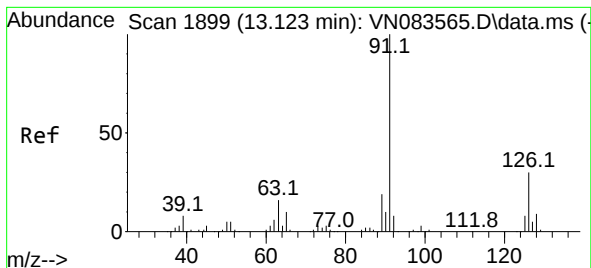
Tgt Ion: 91 Resp: 566745

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0

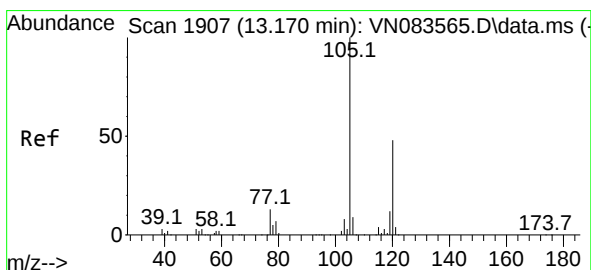
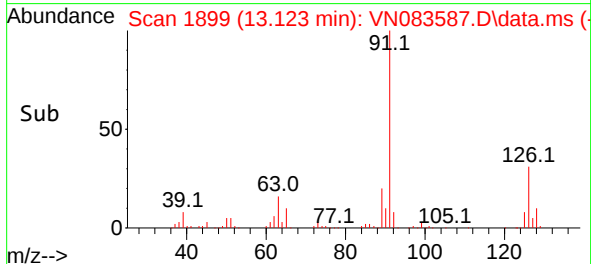
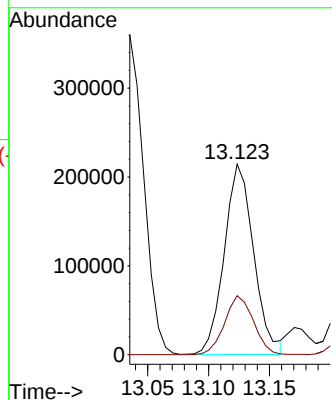
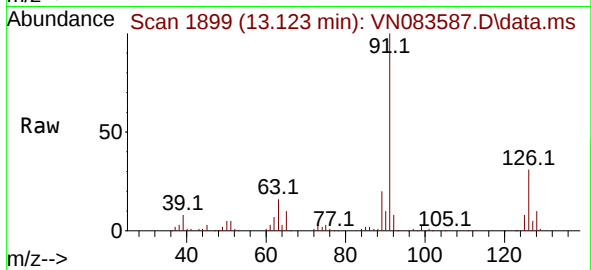




#79
2-Chlorotoluene
Concen: 40.538 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

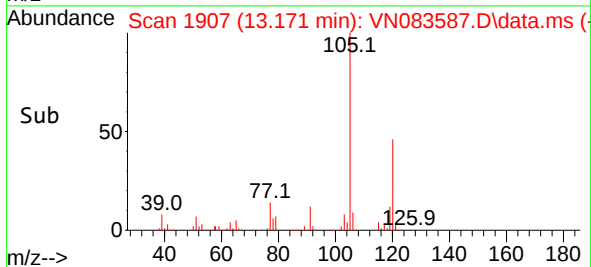
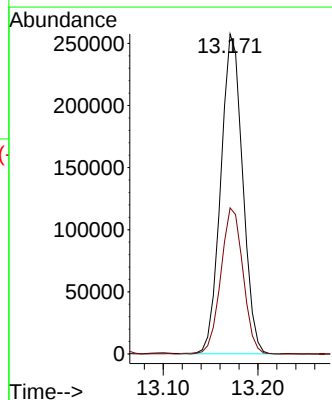
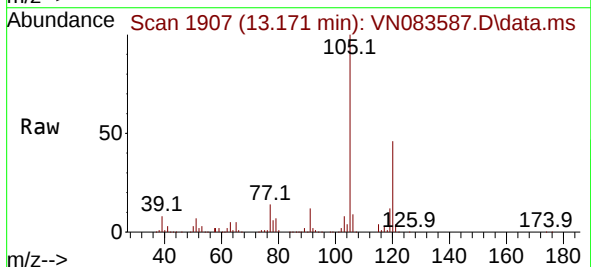
Instrument :
MSVOA_N
ClientSampleId :

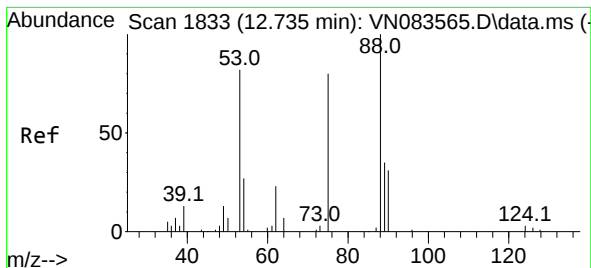
Tgt Ion: 91 Resp: 360587
Ion Ratio Lower Upper
91 100
126 30.4 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 41.361 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

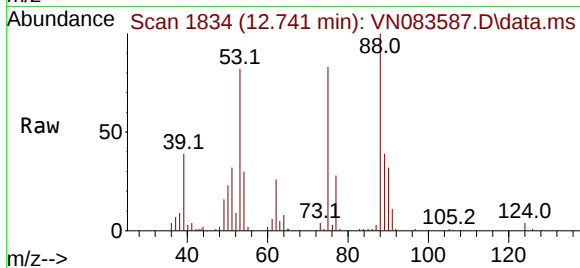
Tgt Ion: 105 Resp: 413685
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3



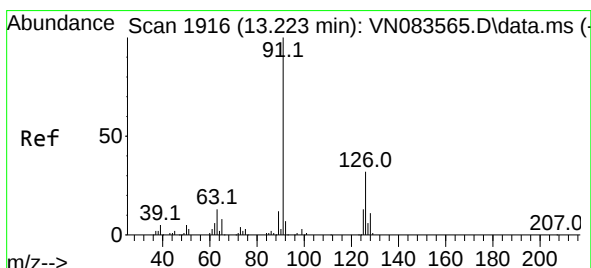
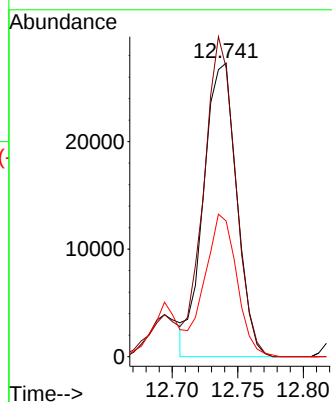
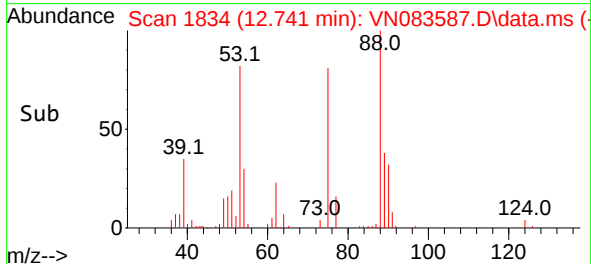


#81
trans-1,4-Dichloro-2-butene
Concen: 38.290 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

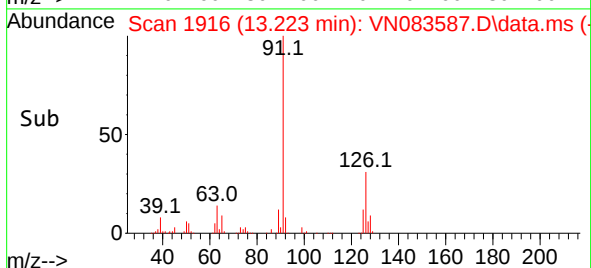
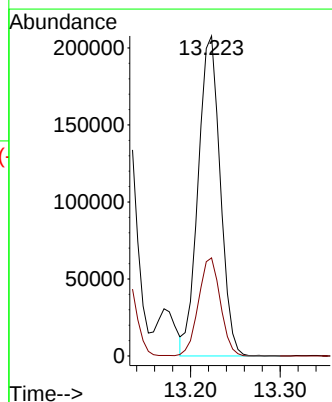
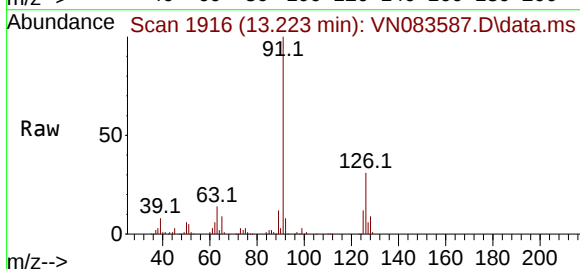


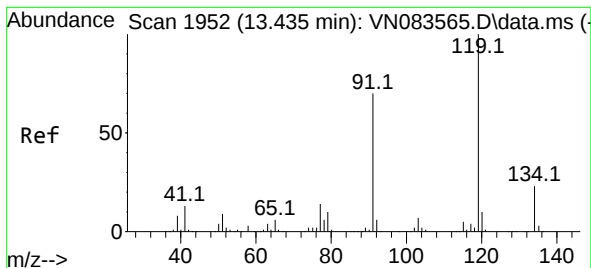
Tgt Ion:	75	Resp:	48080
Ion	Ratio	Lower	Upper
75	100		
53	104.0	81.2	121.8
89	46.2	35.7	53.5



#82
4-Chlorotoluene
Concen: 39.210 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion:	91	Resp:	354318
Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.4	46.2





#83

tert-Butylbenzene

Concen: 41.542 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

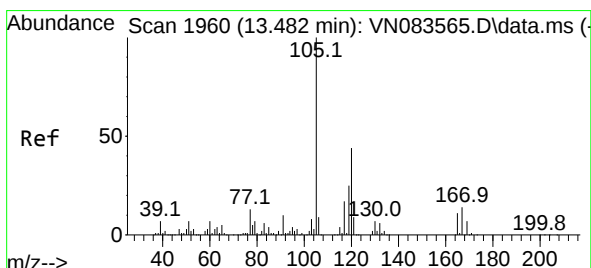
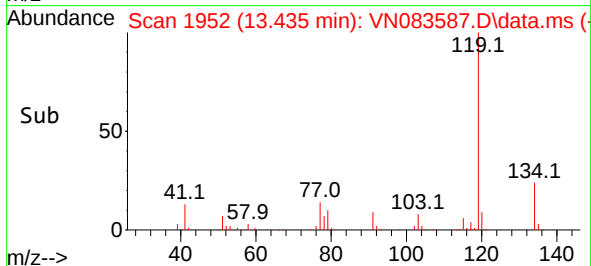
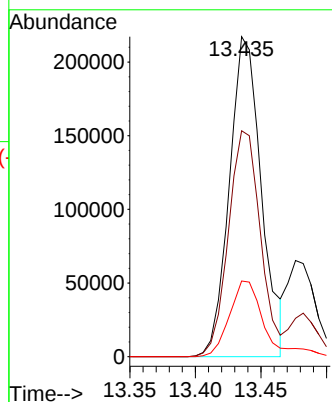
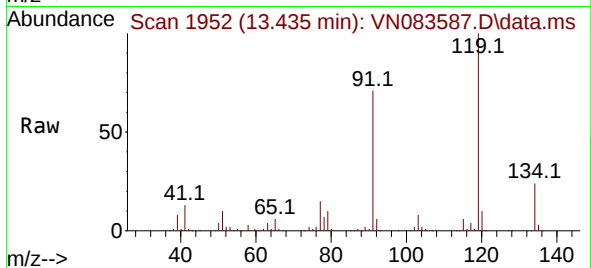
Tgt Ion:119 Resp: 369400

Ion Ratio Lower Upper

119 100

91 70.6 34.5 103.6

134 25.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 41.854 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083587.D

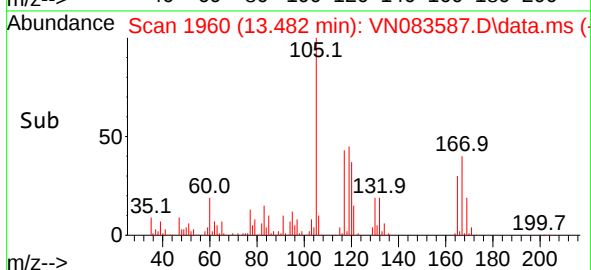
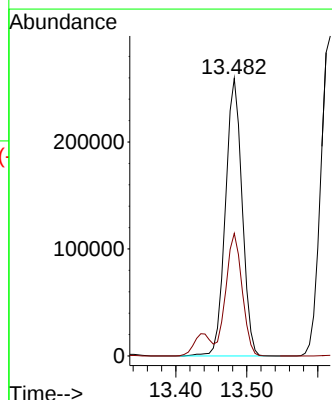
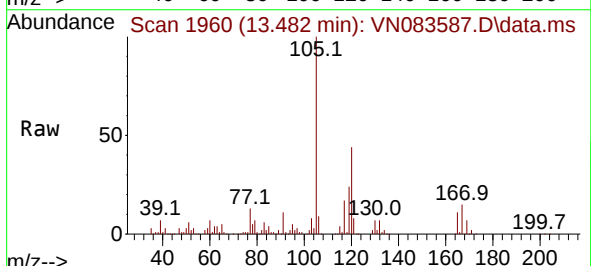
Acq: 30 Aug 2024 19:57

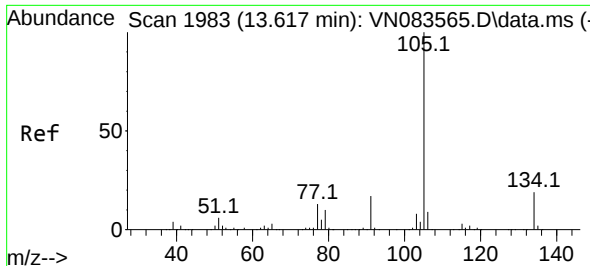
Tgt Ion:105 Resp: 421359

Ion Ratio Lower Upper

105 100

120 43.3 21.8 65.4

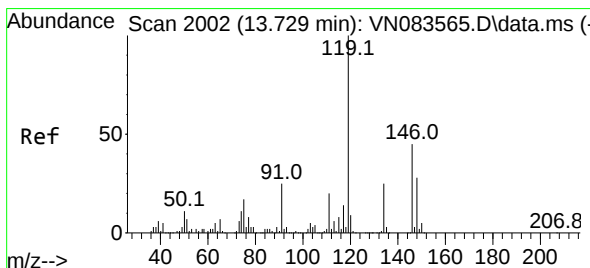
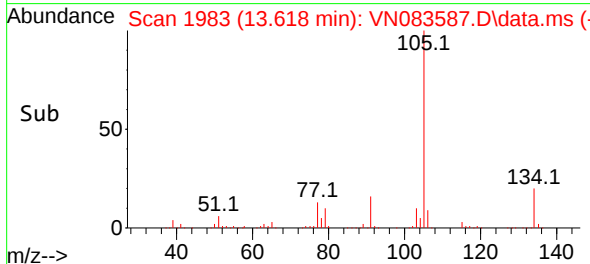
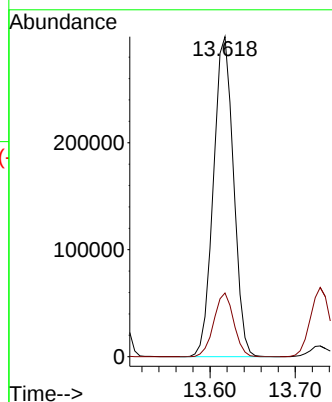
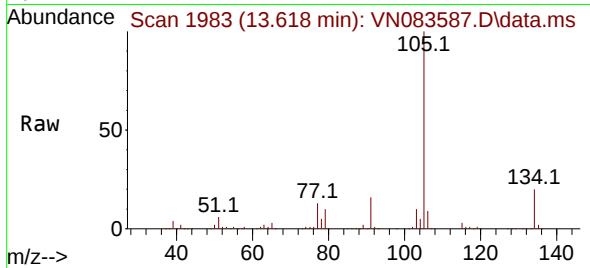




#85
 sec-Butylbenzene
 Concen: 41.570 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

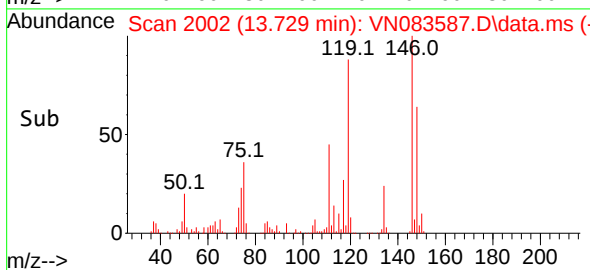
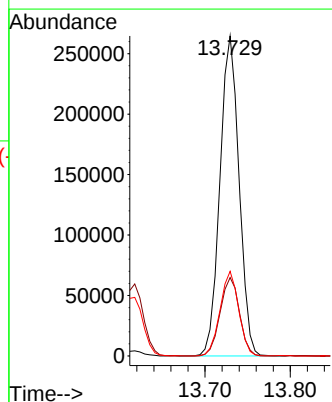
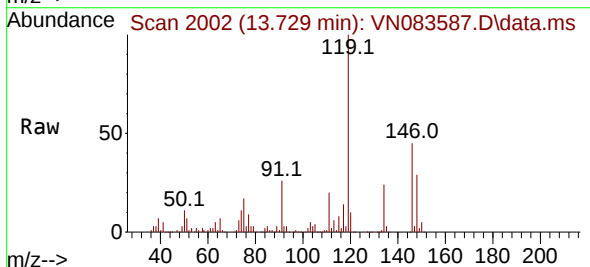
Instrument :
 MSVOA_N
 ClientSampleId :

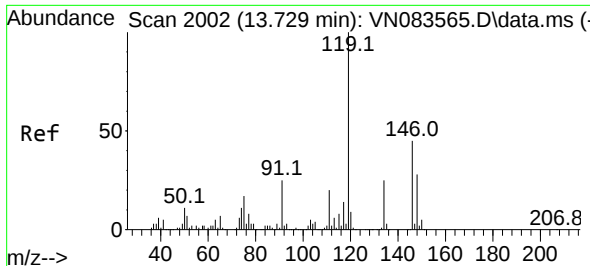
Tgt Ion:105 Resp: 491321
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 41.776 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

Tgt Ion:119 Resp: 412395
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 25.7 12.9 38.7

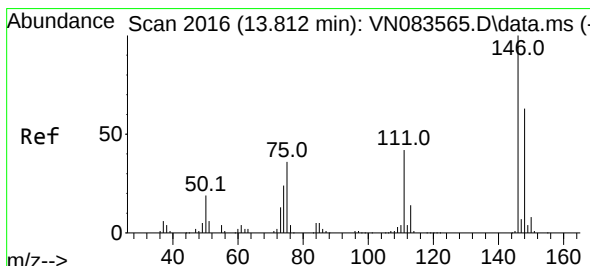
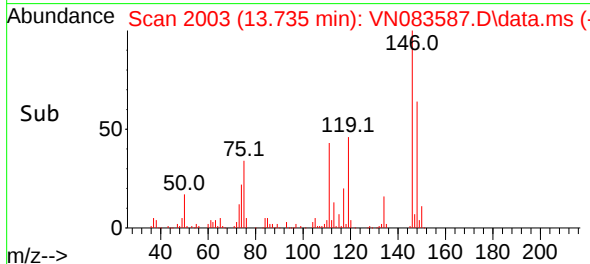
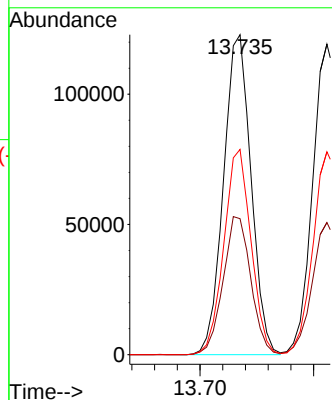
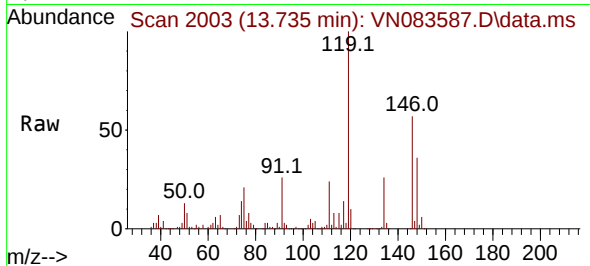




#87
1,3-Dichlorobenzene
Concen: 38.198 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

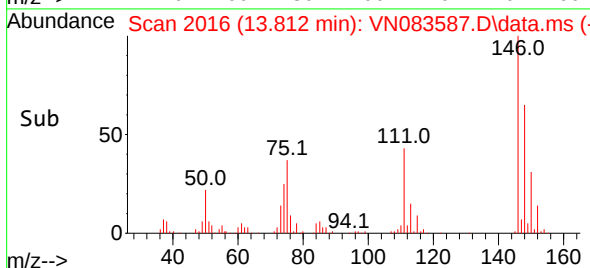
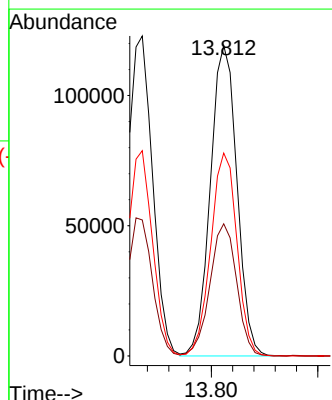
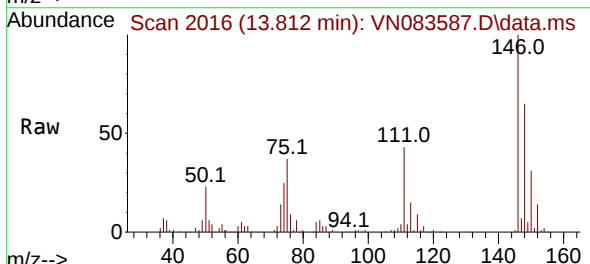
Instrument :
MSVOA_N
ClientSampleId :

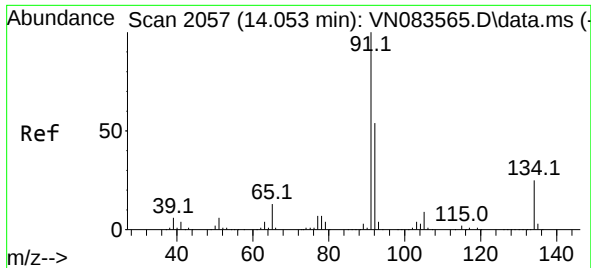
Tgt Ion:146 Resp: 206542
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 37.190 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

Tgt Ion:146 Resp: 206622
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 64.4 32.0 96.2

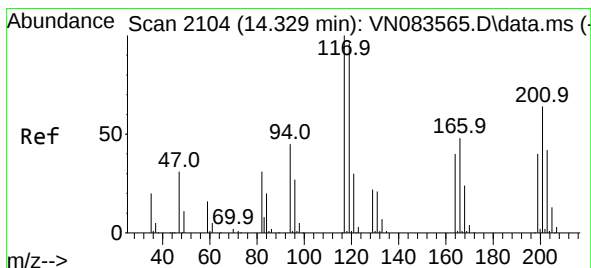
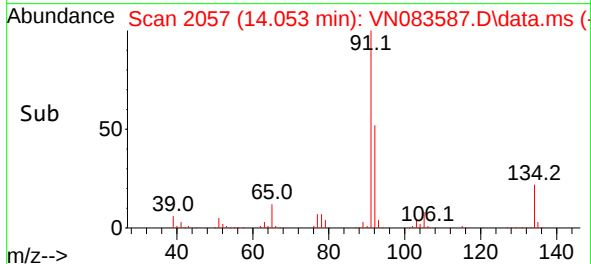
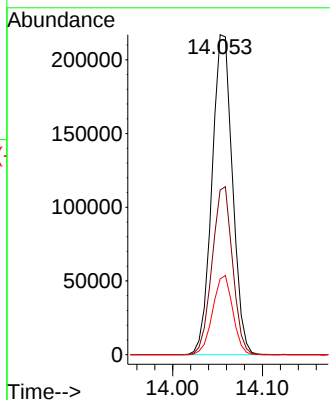
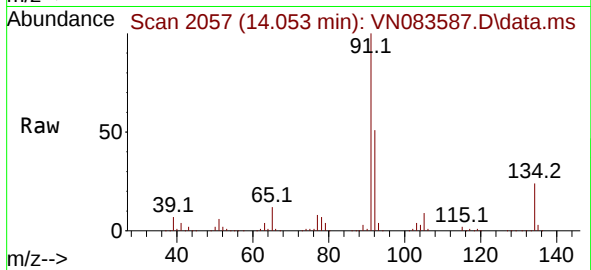




#89
n-Butylbenzene
Concen: 39.721 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

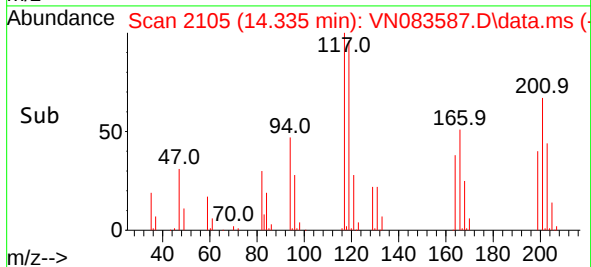
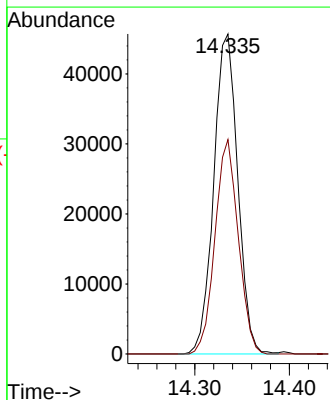
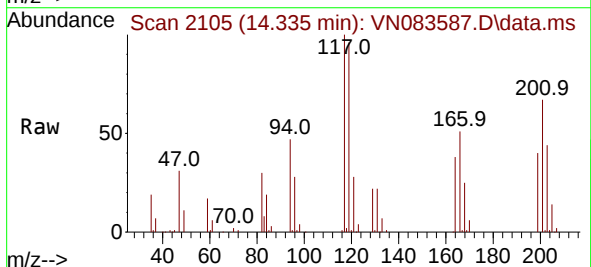
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	91	Resp:	344913
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.7	80.1
134	24.2	12.2	36.4



#90
Hexachloroethane
Concen: 41.945 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083587.D
Acq: 30 Aug 2024 19:57

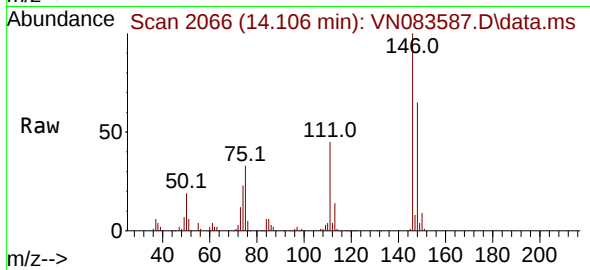
Tgt Ion:	117	Resp:	80598
Ion	Ratio	Lower	Upper
117	100		
201	65.0	32.8	98.3



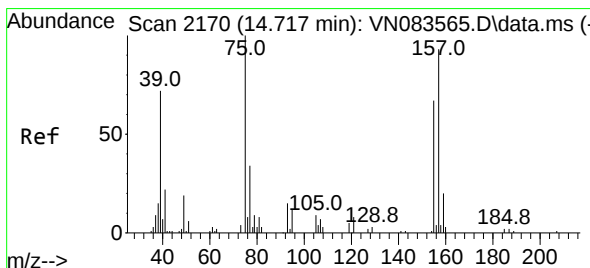
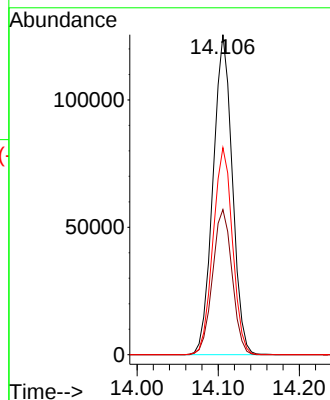
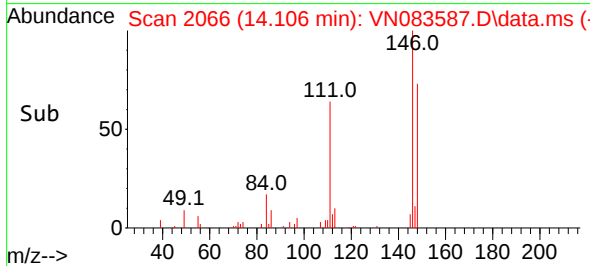


#91
 1,2-Dichlorobenzene
 Concen: 39.802 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57

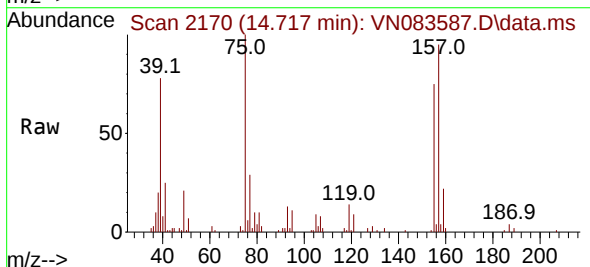
Instrument :
 MSVOA_N
 ClientSampleId :



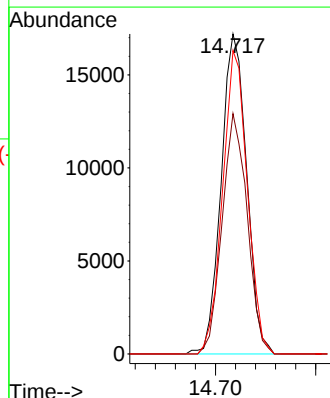
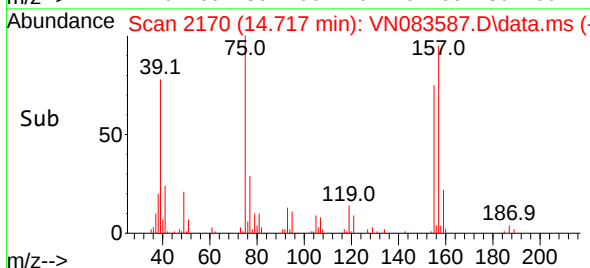
Tgt Ion:146 Resp: 207253
 Ion Ratio Lower Upper
 146 100
 111 45.8 22.8 68.3
 148 65.1 32.1 96.5

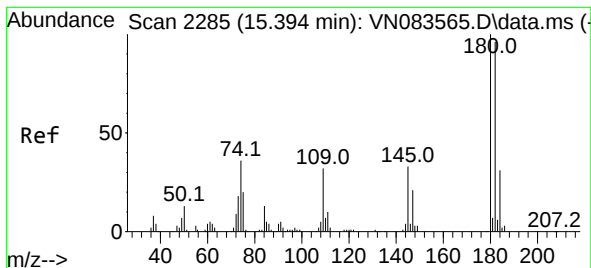


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.422 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083587.D
 Acq: 30 Aug 2024 19:57



Tgt Ion: 75 Resp: 30279
 Ion Ratio Lower Upper
 75 100
 155 73.9 35.9 107.7
 157 91.9 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 35.807 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

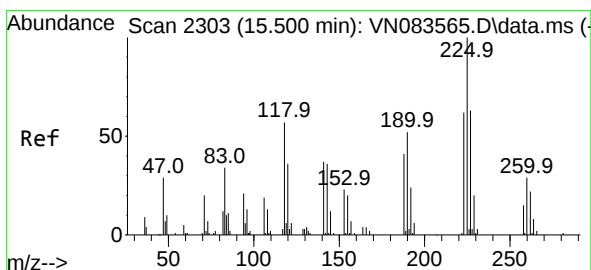
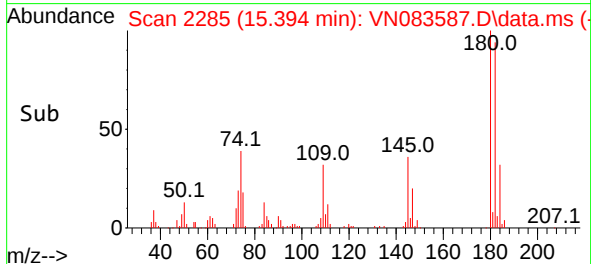
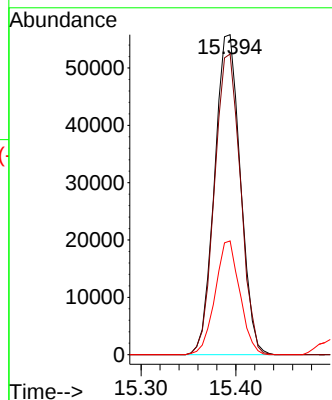
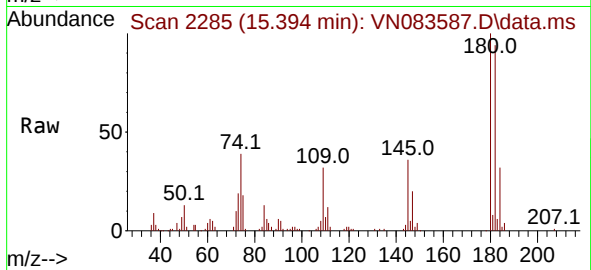
Tgt Ion:180 Resp: 105729

Ion Ratio Lower Upper

180 100

182 94.3 48.1 144.3

145 34.0 16.9 50.7



#94

Hexachlorobutadiene

Concen: 36.590 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

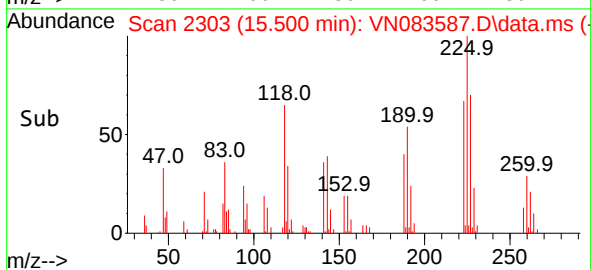
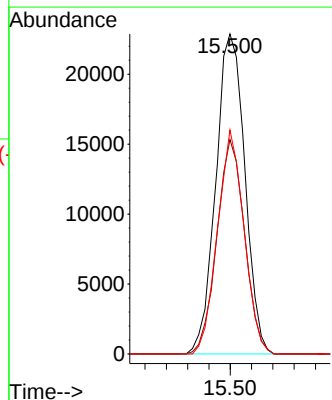
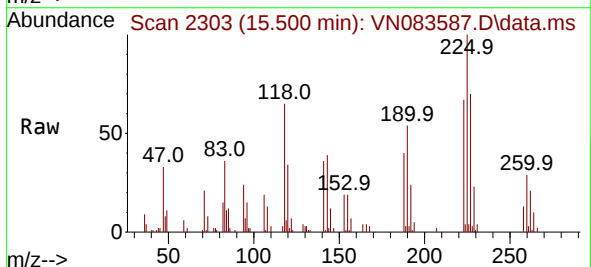
Tgt Ion:225 Resp: 43267

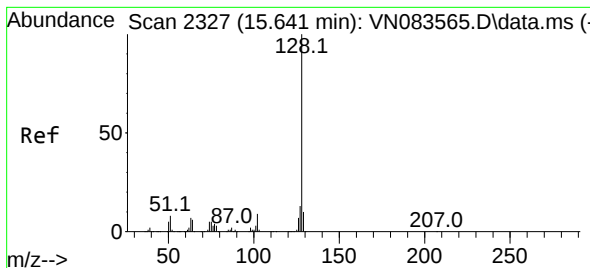
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.5

227 63.9 32.0 96.2





#95

Naphthalene

Concen: 37.340 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

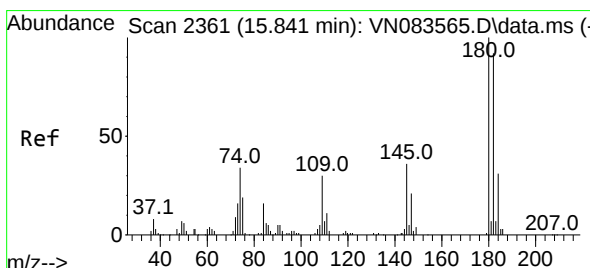
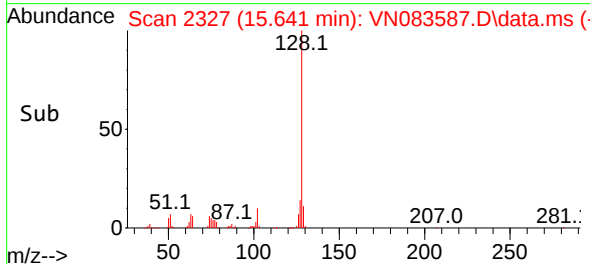
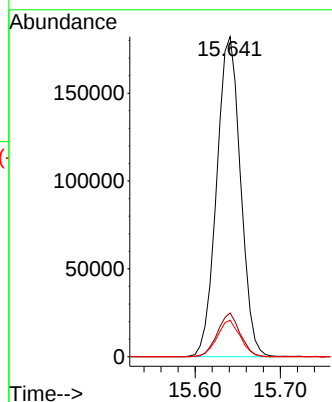
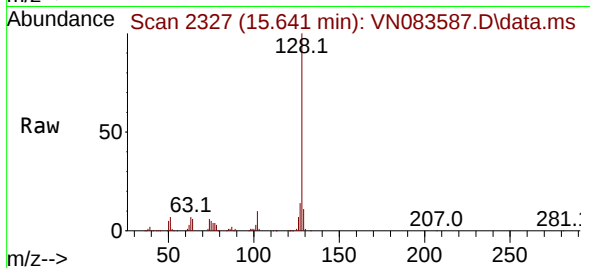
Tgt Ion:128 Resp: 354243

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 35.642 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083587.D

Acq: 30 Aug 2024 19:57

Tgt Ion:180 Resp: 105131

Ion Ratio Lower Upper

180 100

182 94.1 47.1 141.4

145 35.1 17.8 53.5

