

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083197.D
 Acq On : 10 Aug 2024 10:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 01:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	189834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	134039	49.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.220%
35) Dibromofluoromethane	8.165	113	97672	48.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	10.565	98	366237	49.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.847	95	143110	49.137	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	100295	46.590	ug/l	99
3) Chloromethane	2.365	50	100509	45.603	ug/l	97
4) Vinyl Chloride	2.518	62	103782	46.148	ug/l	97
5) Bromomethane	2.948	94	63809	45.727	ug/l	90
6) Chloroethane	3.118	64	65765	46.742	ug/l	99
7) Trichlorofluoromethane	3.501	101	178729	48.108	ug/l	96
8) Diethyl Ether	3.965	74	62695	45.351	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	100482	49.057	ug/l	97
10) Methyl Iodide	4.589	142	125700	46.653	ug/l	93
11) Tert butyl alcohol	5.524	59	105988	188.745	ug/l	98
12) 1,1-Dichloroethene	4.342	96	94454	44.885	ug/l	94
13) Acrolein	4.177	56	91889	251.076	ug/l	100
14) Allyl chloride	5.018	41	165569	41.635	ug/l	94
15) Acrylonitrile	5.718	53	253104	219.159	ug/l	99
16) Acetone	4.424	43	264296	249.969	ug/l	96
17) Carbon Disulfide	4.712	76	254569	41.344	ug/l	99
18) Methyl Acetate	5.024	43	140596	44.631	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	350656	46.166	ug/l	96
20) Methylene Chloride	5.277	84	105039	43.166	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	99457	45.728	ug/l	91
22) Diisopropyl ether	6.665	45	353509	47.292	ug/l	96
23) Vinyl Acetate	6.600	43	1945584	253.932	ug/l	96
24) 1,1-Dichloroethane	6.571	63	195454	47.971	ug/l	98
25) 2-Butanone	7.483	43	358971	221.113	ug/l	93
26) 2,2-Dichloropropane	7.488	77	191062	50.494	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	121869	46.435	ug/l	94
28) Bromochloromethane	7.812	49	73053	43.873	ug/l	86
29) Tetrahydrofuran	7.836	42	225692	215.054	ug/l	89
30) Chloroform	7.965	83	206475	48.778	ug/l	100
31) Cyclohexane	8.259	56	166583	41.601	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	193801	48.369	ug/l	96
36) 1,1-Dichloropropene	8.371	75	145632	48.071	ug/l	99
37) Ethyl Acetate	7.559	43	146483	43.184	ug/l #	96
38) Carbon Tetrachloride	8.365	117	167532	49.098	ug/l	98
39) Methylcyclohexane	9.600	83	173960	46.750	ug/l	97
40) Benzene	8.606	78	432436	47.915	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	84845	43.992	ug/l	98
42) 1,2-Dichloroethane	8.671	62	163117	49.615	ug/l	98
43) Isopropyl Acetate	8.688	43	261076	43.999	ug/l #	93
44) Trichloroethene	9.353	130	103538	48.199	ug/l	95
45) 1,2-Dichloropropane	9.624	63	104597	48.825	ug/l	99
46) Dibromomethane	9.712	93	75201	49.042	ug/l	99
47) Bromodichloromethane	9.888	83	167102	48.534	ug/l	98
48) Methyl methacrylate	9.682	41	126948	45.268	ug/l	93
49) 1,4-Dioxane	9.694	88	41881	827.792	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	740795	230.946	ug/l	94
52) Toluene	10.629	92	278386	48.819	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	174824	49.432	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	184336	49.003	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	101202	49.523	ug/l	95
56) Ethyl methacrylate	10.871	69	179166	46.507	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	180077	49.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	359375	220.686	ug/l	98
59) 2-Hexanone	11.194	43	571757	230.402	ug/l	93
60) Dibromochloromethane	11.359	129	123702	50.067	ug/l	98
61) 1,2-Dibromoethane	11.471	107	102197	47.605	ug/l	98
64) Tetrachloroethene	11.106	164	89735	48.451	ug/l	93
65) Chlorobenzene	11.894	112	296861	48.035	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	104493	47.941	ug/l	99
67) Ethyl Benzene	11.965	91	549334	48.454	ug/l	100
68) m/p-Xylenes	12.071	106	411939	97.000	ug/l	97
69) o-Xylene	12.400	106	197871	47.242	ug/l	98
70) Styrene	12.412	104	343690	48.856	ug/l	98
71) Bromoform	12.576	173	79756	48.302	ug/l #	100
73) Isopropylbenzene	12.694	105	532490	47.051	ug/l	100
74) N-amyl acetate	12.494	43	236574	42.736	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	141893	44.329	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	199447	67.163	ug/l	46
77) Bromobenzene	12.982	156	118739	47.231	ug/l	98
78) n-propylbenzene	13.035	91	633975	48.649	ug/l	100
79) 2-Chlorotoluene	13.123	91	387930	46.954	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	450777	47.576	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	56583	41.447	ug/l	94
82) 4-Chlorotoluene	13.223	91	392168	47.321	ug/l	97
83) tert-Butylbenzene	13.441	119	394700	47.039	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	457094	47.870	ug/l	100
85) sec-Butylbenzene	13.618	105	547739	47.840	ug/l	99
86) p-Isopropyltoluene	13.729	119	458855	48.538	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	218609	46.212	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	222764	46.710	ug/l	99
89) n-Butylbenzene	14.053	91	411436	50.228	ug/l	98
90) Hexachloroethane	14.335	117	85349	46.731	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	210097	45.896	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31852	41.008	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	120398	46.947	ug/l	98
94) Hexachlorobutadiene	15.500	225	50388	44.179	ug/l	98
95) Naphthalene	15.641	128	399269	43.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	116409	45.874	ug/l	96

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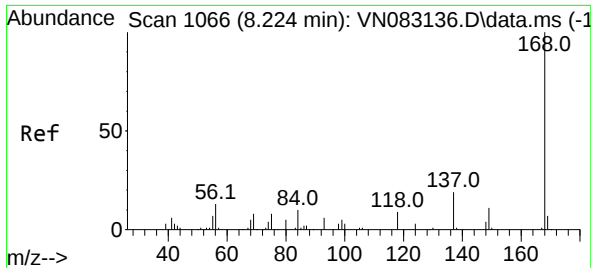
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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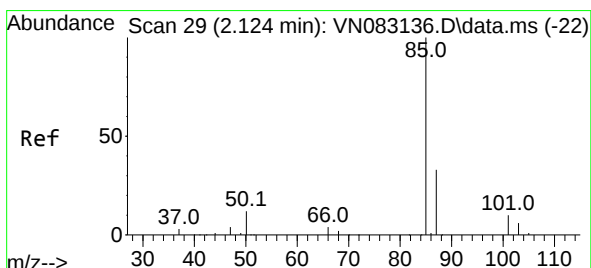
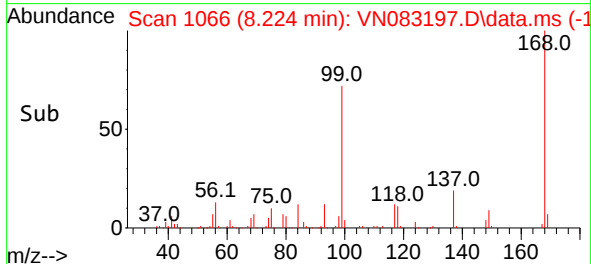
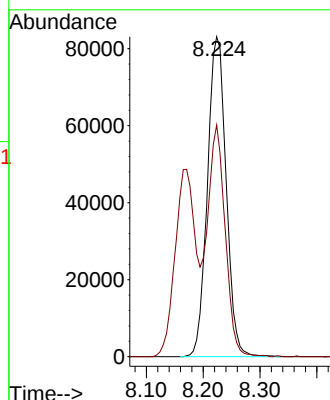
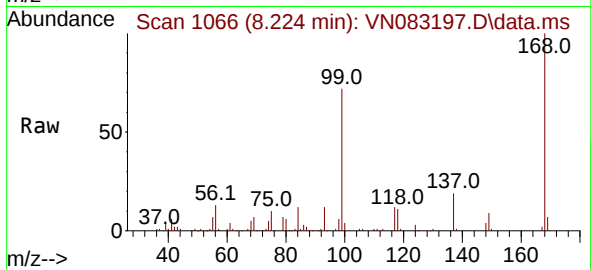




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

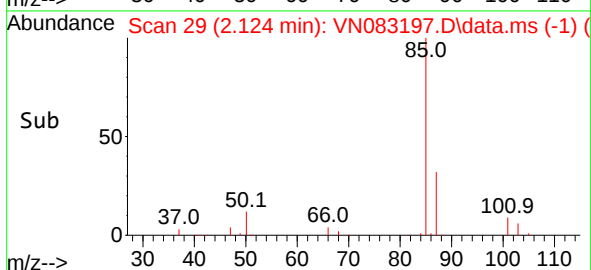
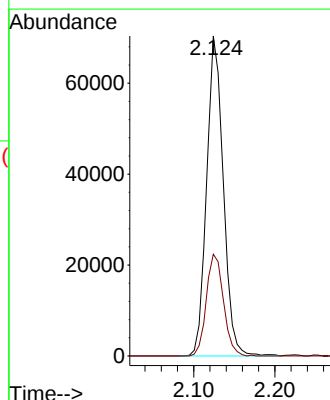
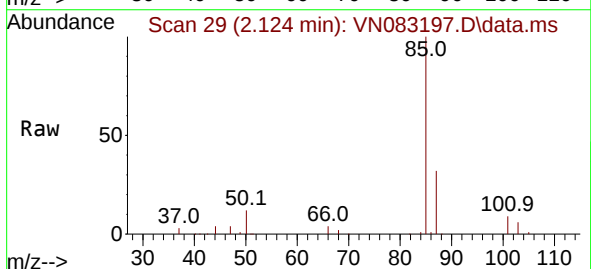
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ClientSampleId :

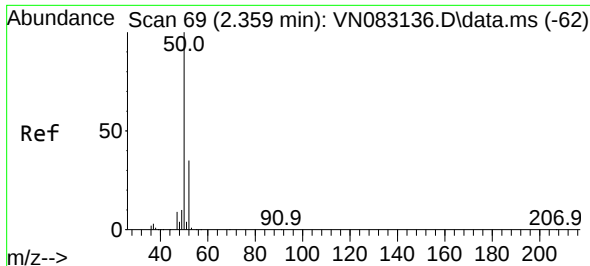
Tgt Ion:168 Resp: 189834
Ion Ratio Lower Upper
168 100
99 72.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.590 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 85 Resp: 100295
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0

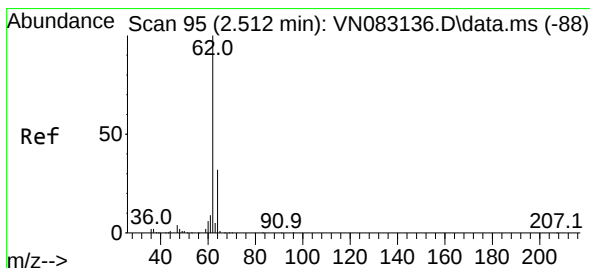
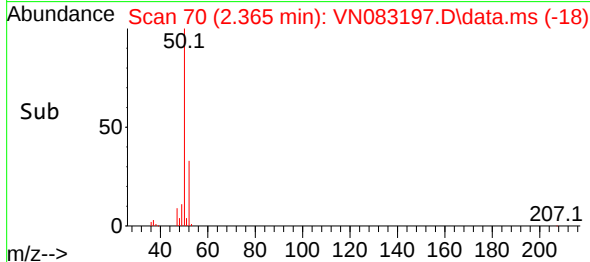
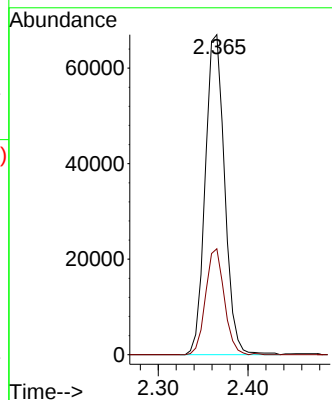
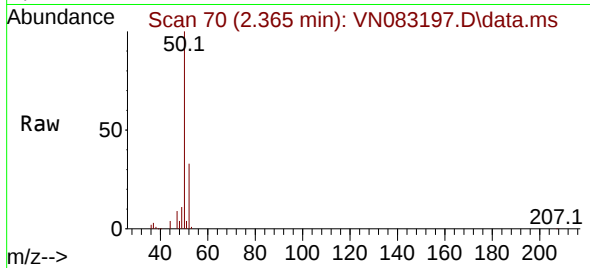




#3
Chloromethane
Concen: 45.603 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

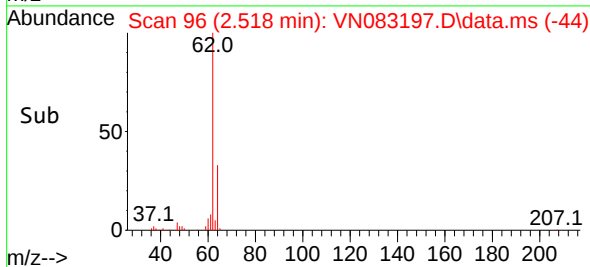
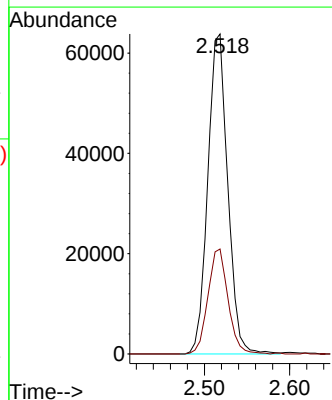
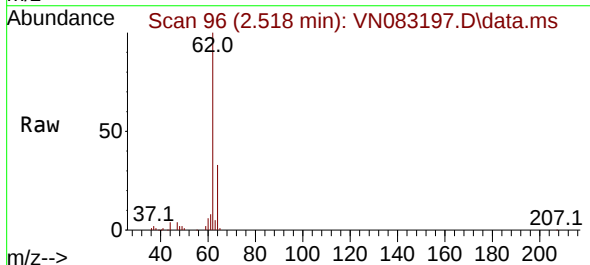
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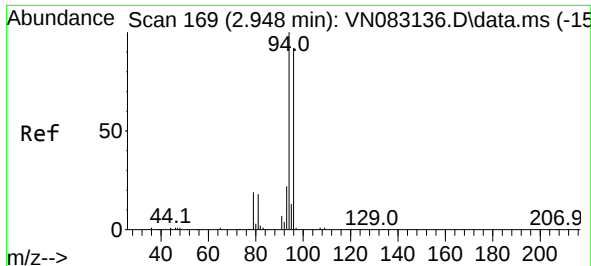
Tgt Ion: 50 Resp: 100509
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4



#4
Vinyl Chloride
Concen: 46.148 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

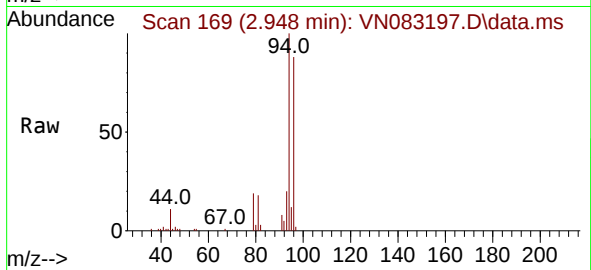
Tgt Ion: 62 Resp: 103782
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6



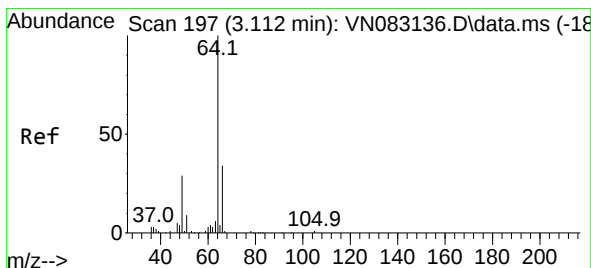
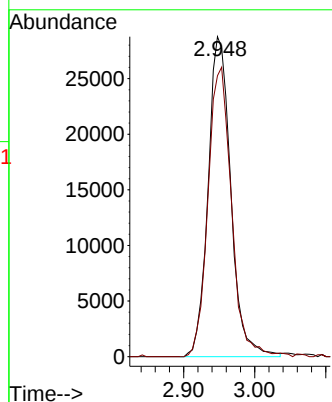
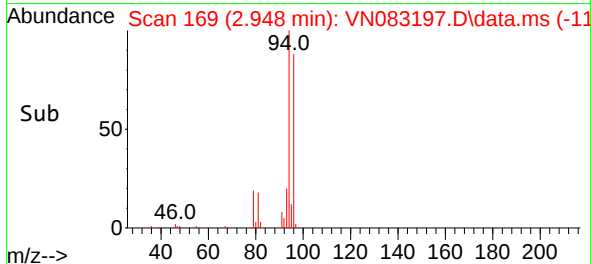


#5
Bromomethane
Concen: 45.727 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

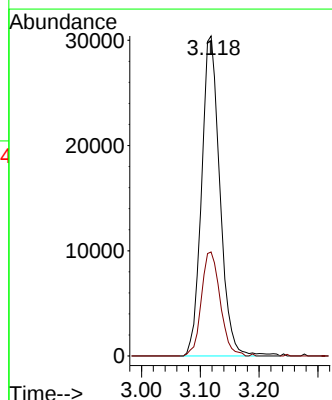
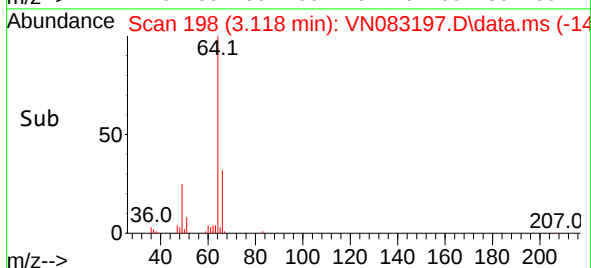
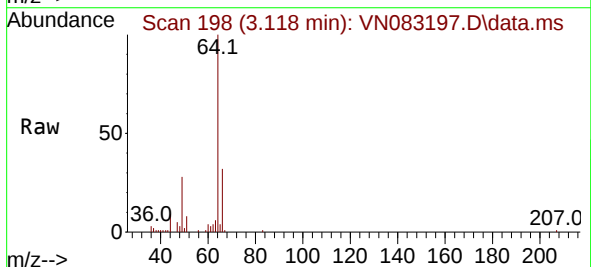


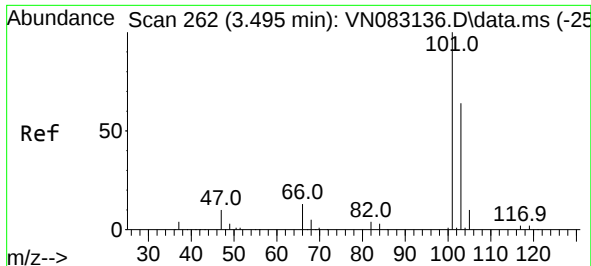
Tgt Ion: 94 Resp: 63809
Ion Ratio Lower Upper
94 100
96 87.8 78.0 117.0



#6
Chloroethane
Concen: 46.742 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 64 Resp: 65765
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0

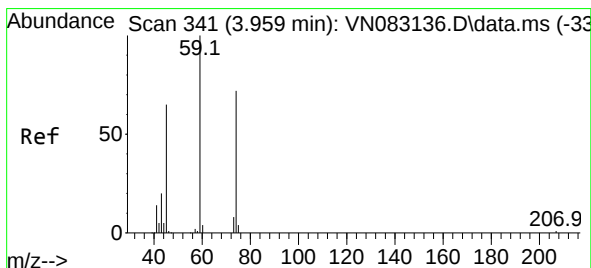
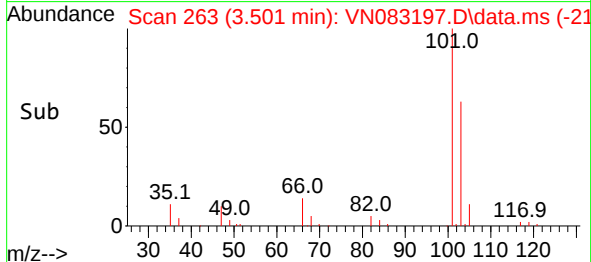
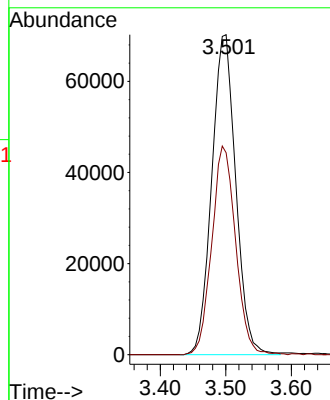
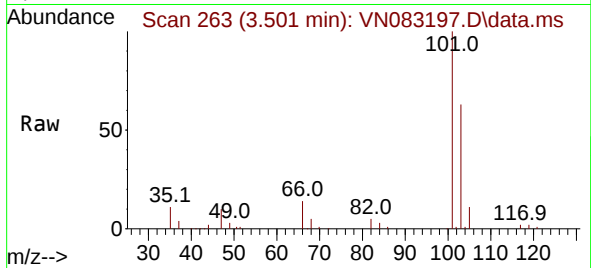




#7
 Trichlorofluoromethane
 Concen: 48.108 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

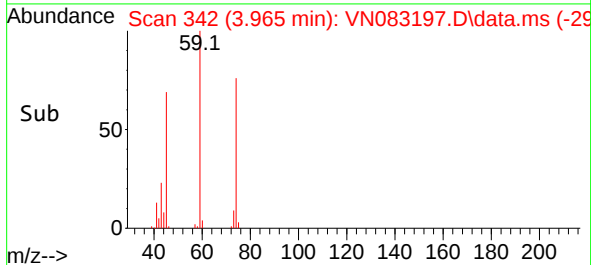
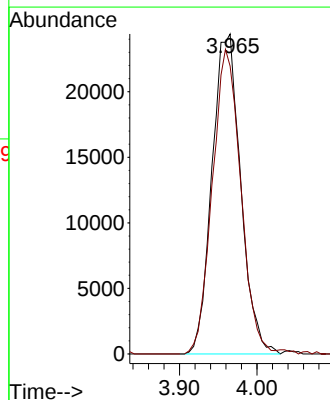
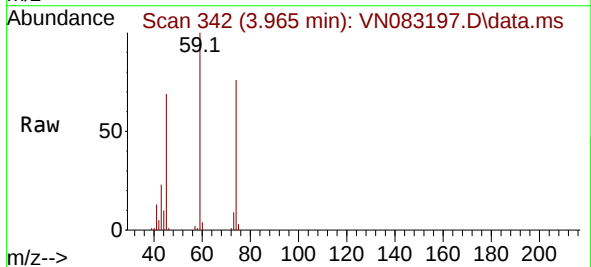
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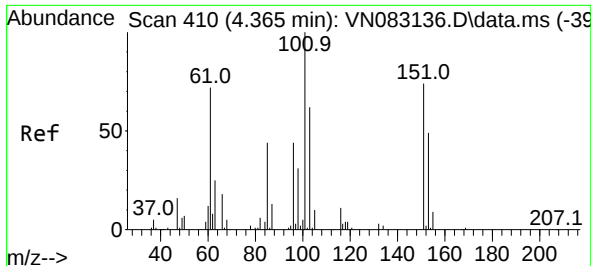
Tgt Ion:101 Resp: 178729
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.7 79.1



#8
 Diethyl Ether
 Concen: 45.351 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

Tgt Ion: 74 Resp: 62695
 Ion Ratio Lower Upper
 74 100
 45 94.2 55.5 166.3

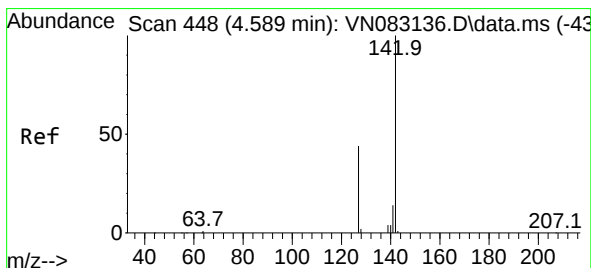
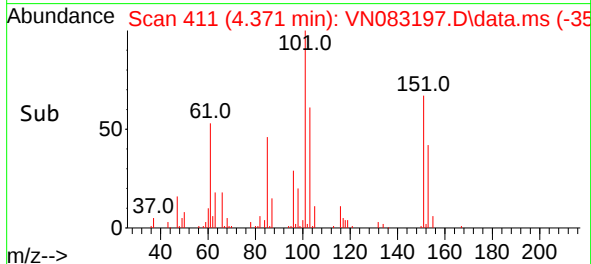
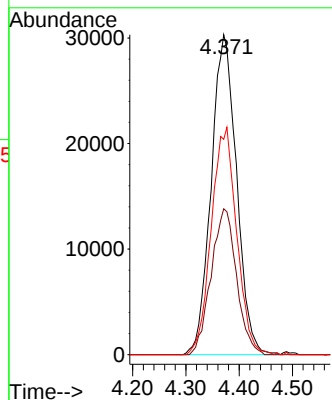
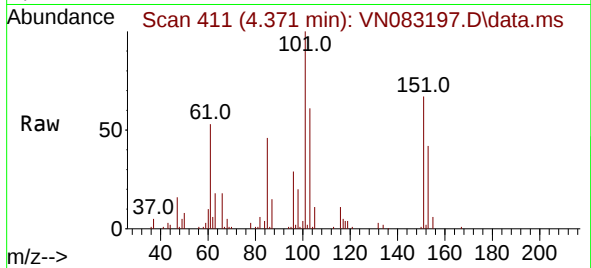




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.057 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083197.D
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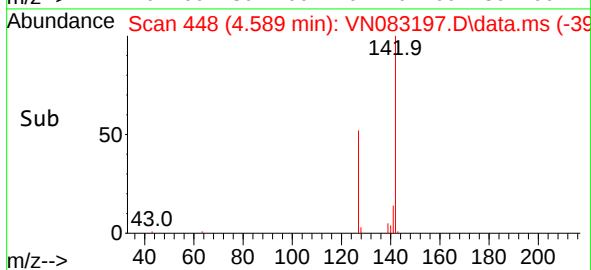
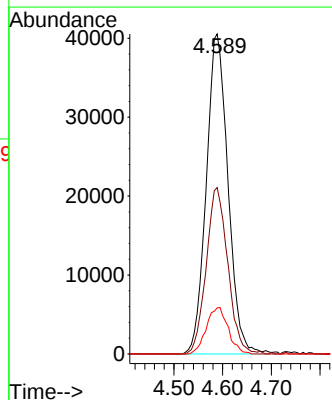
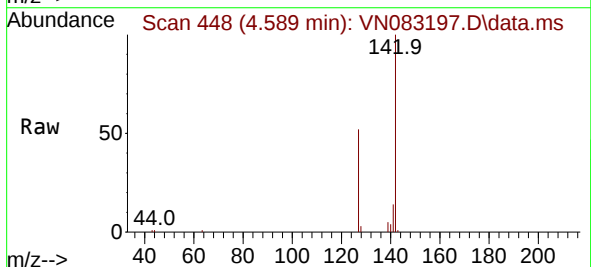
Instrument :
MSVOA_N
ClientSampleId :

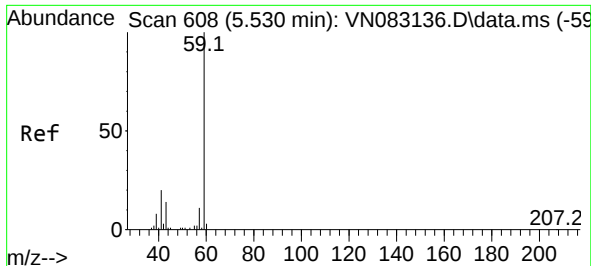
Tgt Ion:101 Resp: 100482
Ion Ratio Lower Upper
101 100
85 45.6 38.3 57.5
151 71.2 59.3 88.9



#10
Methyl Iodide
Concen: 46.653 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion:142 Resp: 125700
Ion Ratio Lower Upper
142 100
127 52.0 37.5 56.3
141 14.4 13.1 19.7

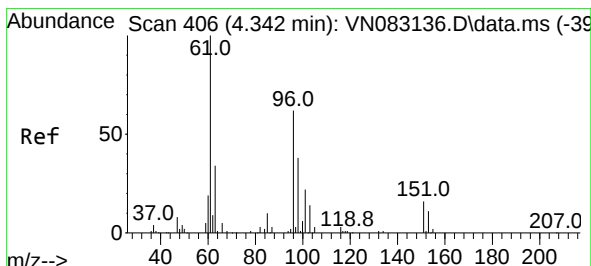
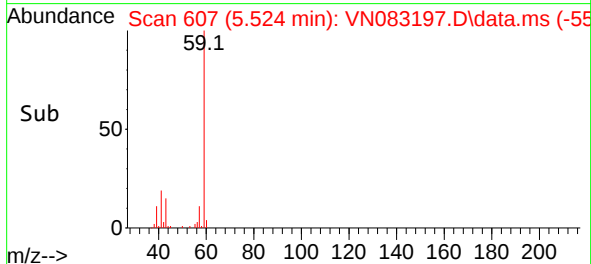
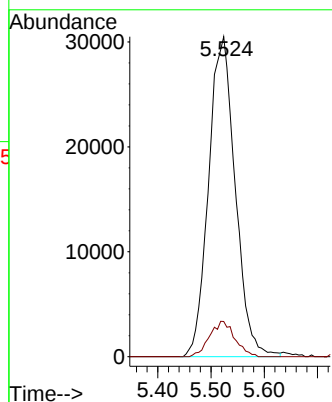
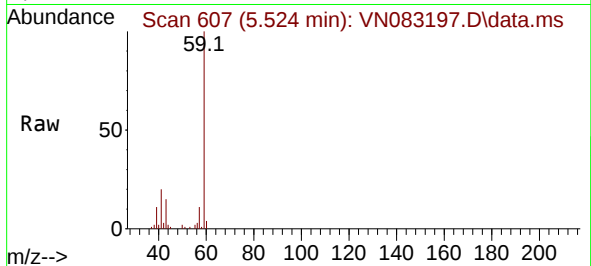




#11
Tert butyl alcohol
Concen: 188.745 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

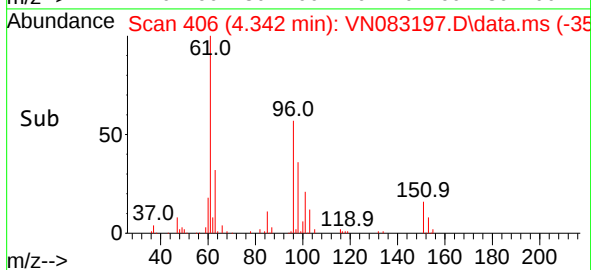
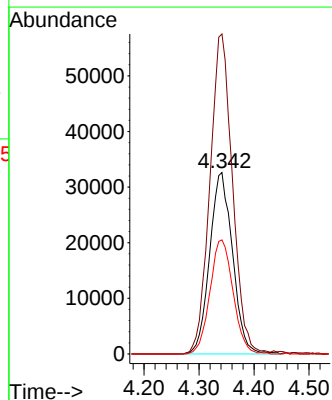
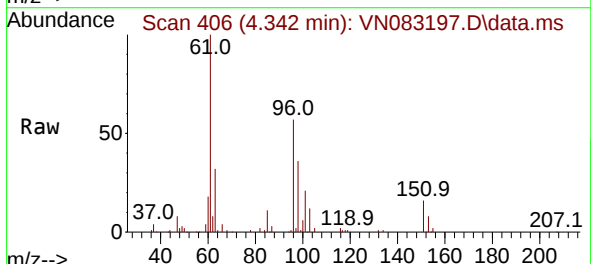
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 105988
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 44.885 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

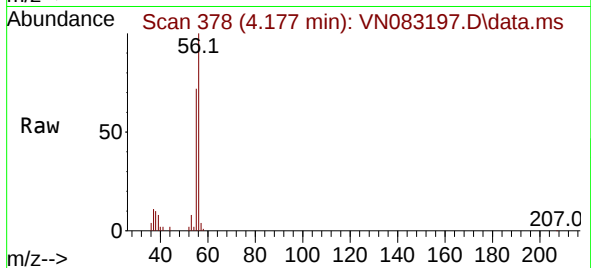
Tgt Ion: 96 Resp: 94454
Ion Ratio Lower Upper
96 100
61 176.4 149.7 224.5
98 62.9 50.1 75.1



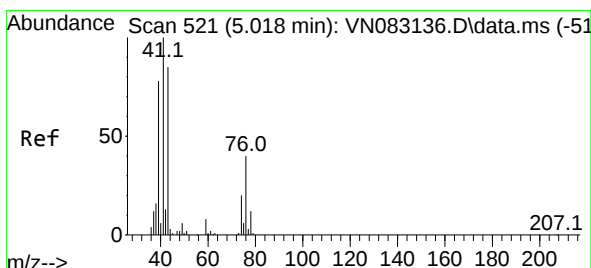
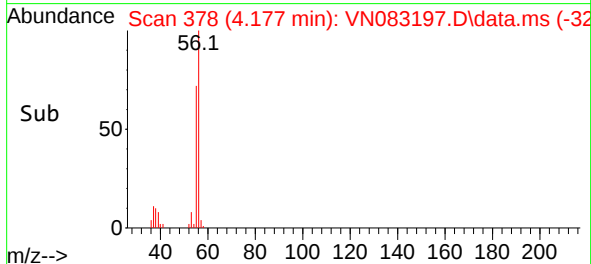
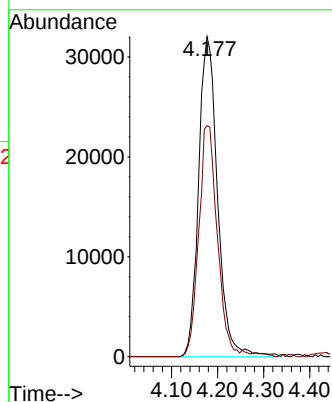


#13
Acrolein
Concen: 251.076 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

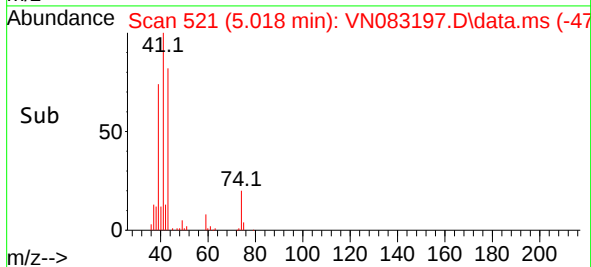
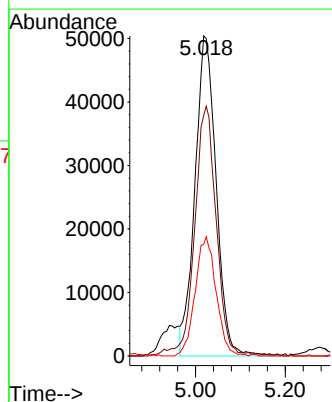
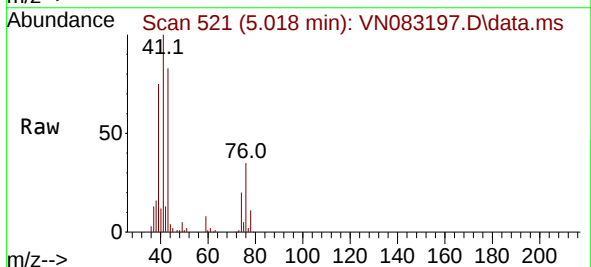


Tgt Ion: 56 Resp: 91889
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6



#14
Allyl chloride
Concen: 41.635 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

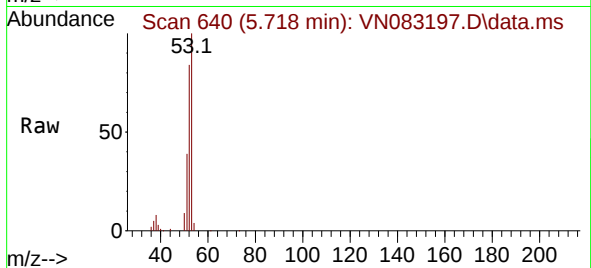
Tgt Ion: 41 Resp: 165569
Ion Ratio Lower Upper
41 100
39 79.3 67.8 101.6
76 36.7 25.8 38.8



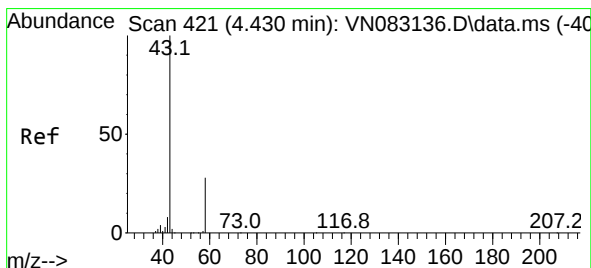
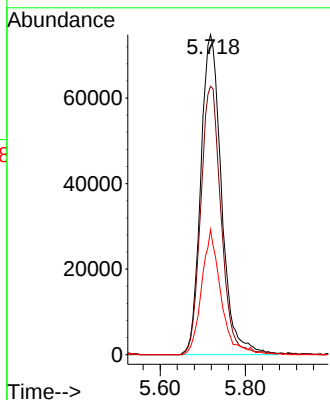
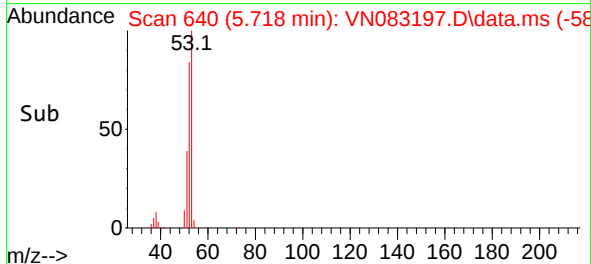


#15
Acrylonitrile
Concen: 219.159 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

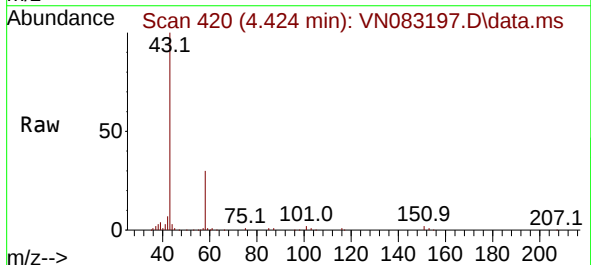
Instrument :
MSVOA_N
ClientSampleId :



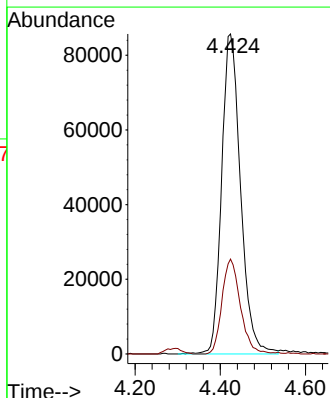
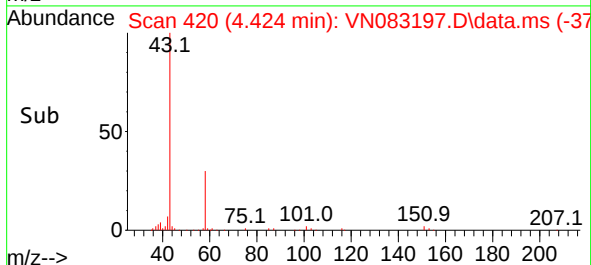
Tgt Ion: 53 Resp: 253104
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 36.6 30.1 45.1



#16
Acetone
Concen: 249.969 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46



Tgt Ion: 43 Resp: 264296
Ion Ratio Lower Upper
43 100
58 29.1 21.8 32.6

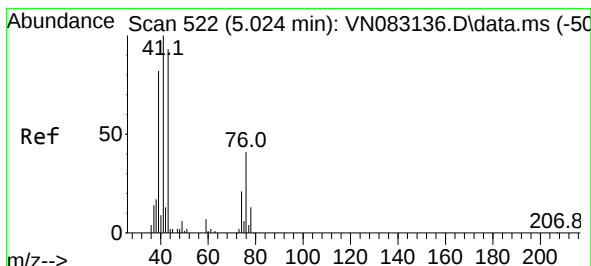
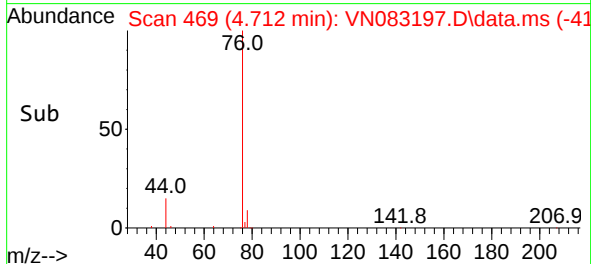
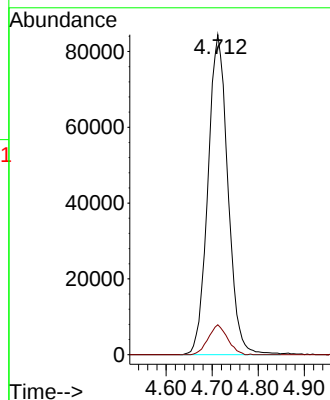
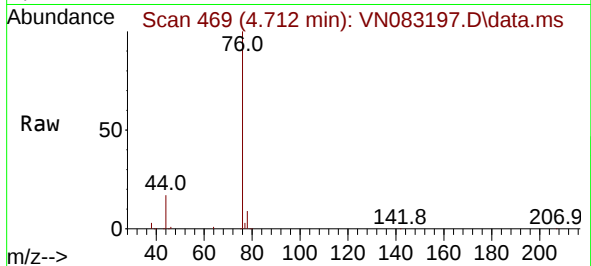




#17
Carbon Disulfide
Concen: 41.344 ug/l
RT: 4.712 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

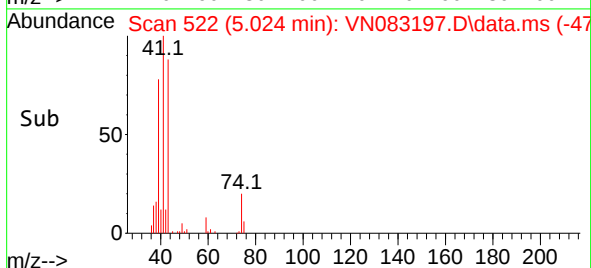
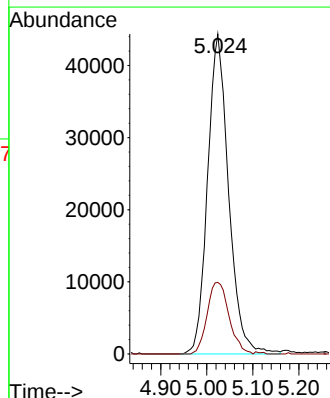
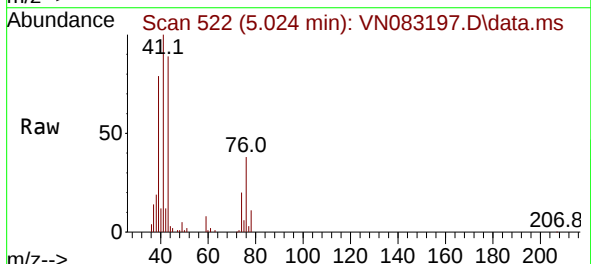
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 254569
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 44.631 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 43 Resp: 140596
Ion Ratio Lower Upper
43 100
74 23.3 16.3 24.5

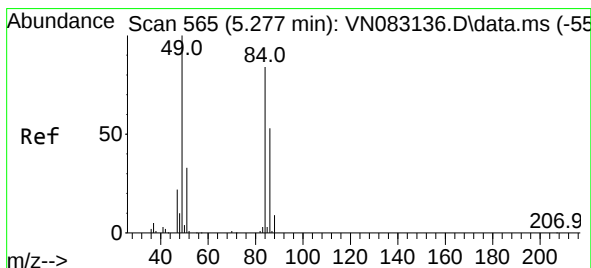
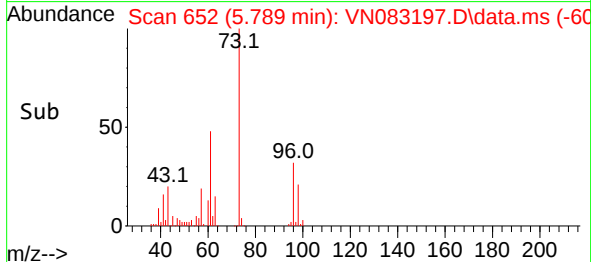
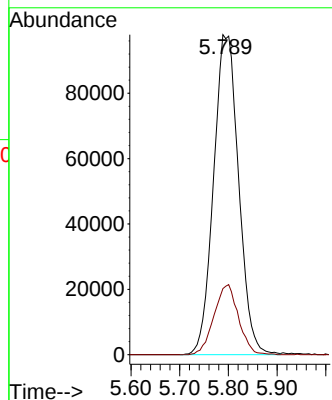
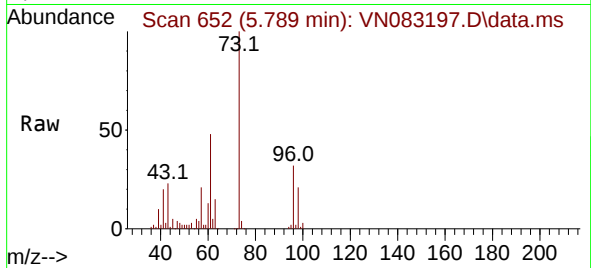




#19
Methyl tert-butyl Ether
Concen: 46.166 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

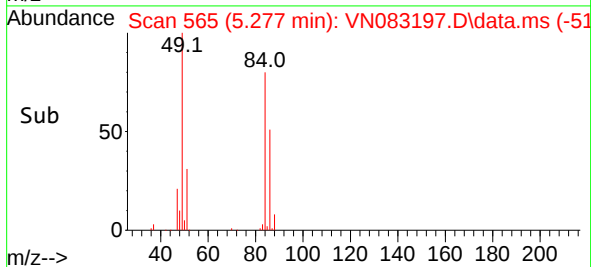
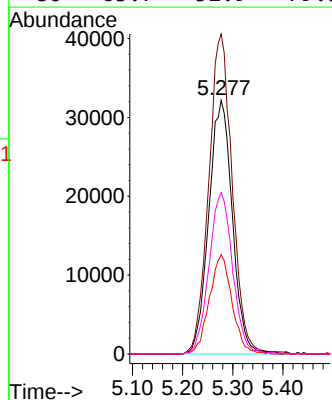
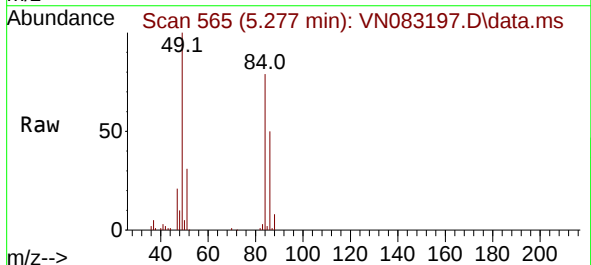
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 350656
Ion Ratio Lower Upper
73 100
57 20.6 17.9 26.9



#20
Methylene Chloride
Concen: 43.166 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

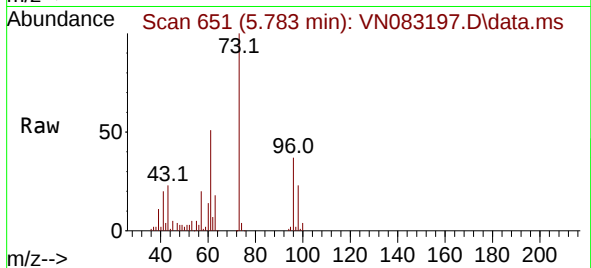
Tgt Ion: 84 Resp: 105039
Ion Ratio Lower Upper
84 100
49 126.2 119.6 179.4
51 39.1 34.8 52.2
86 63.7 52.9 79.3



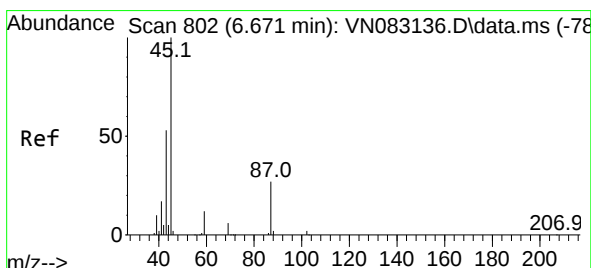
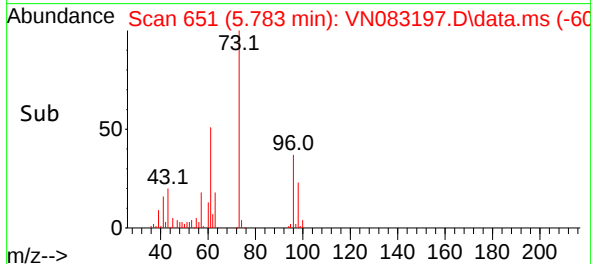
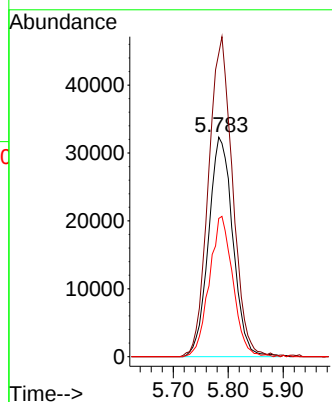


#21
trans-1,2-Dichloroethene
Concen: 45.728 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

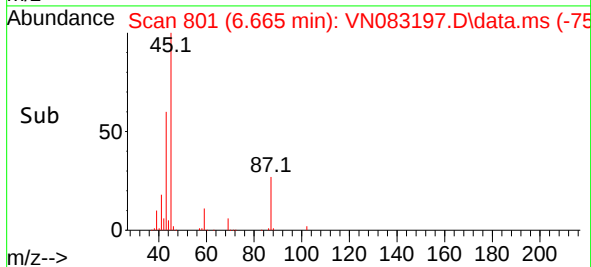
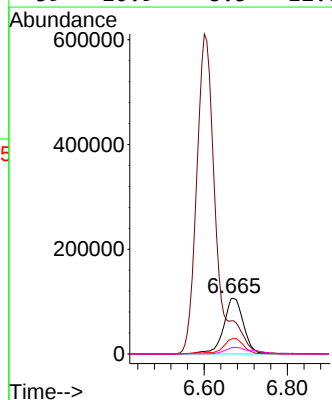
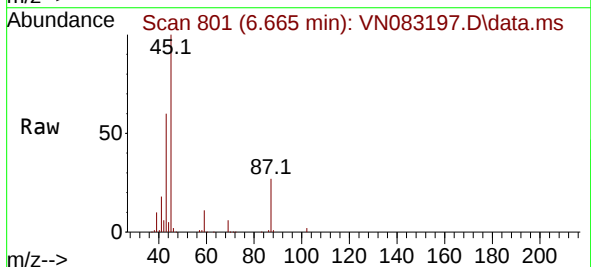


Tgt Ion: 96 Resp: 99457
Ion Ratio Lower Upper
96 100
61 138.1 123.4 185.2
98 63.0 49.3 73.9



#22
Diisopropyl ether
Concen: 47.292 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

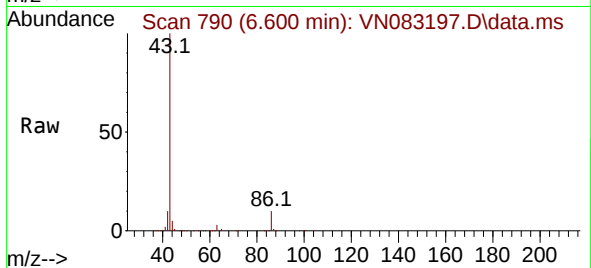
Tgt Ion: 45 Resp: 353509
Ion Ratio Lower Upper
45 100
43 58.4 44.0 66.0
87 26.6 19.7 29.5
59 10.9 8.5 12.7



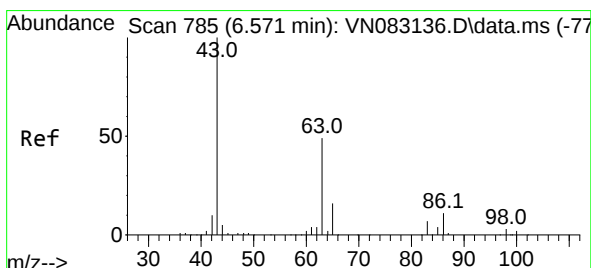
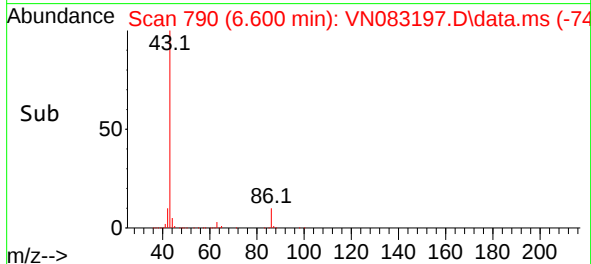
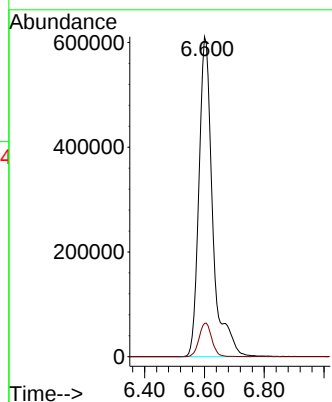


#23
 Vinyl Acetate
 Concen: 253.932 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

Instrument :
 MSVOA_N
 ClientSampleId :

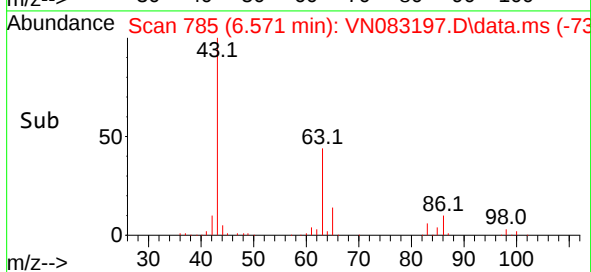
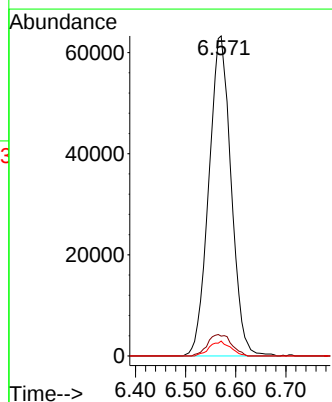
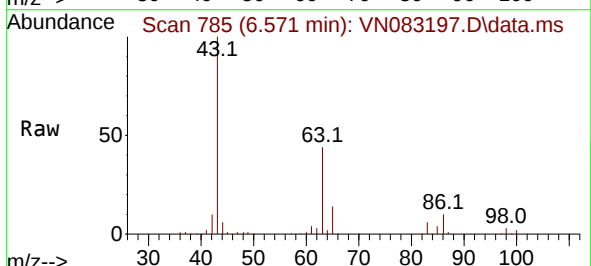


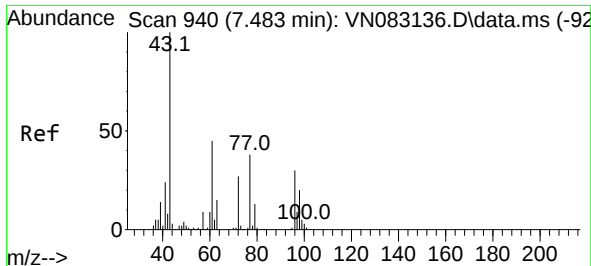
Tgt Ion: 43 Resp: 1945584
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 47.971 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

Tgt Ion: 63 Resp: 195454
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.7 2.0 6.0

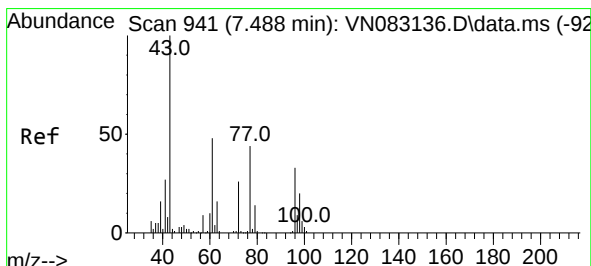
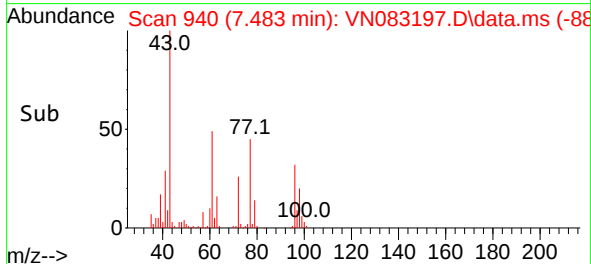
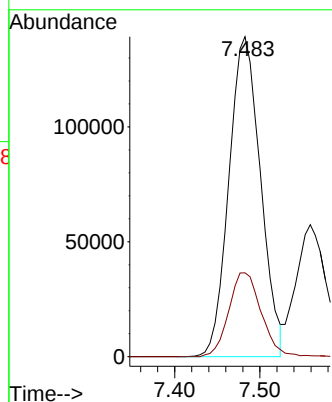
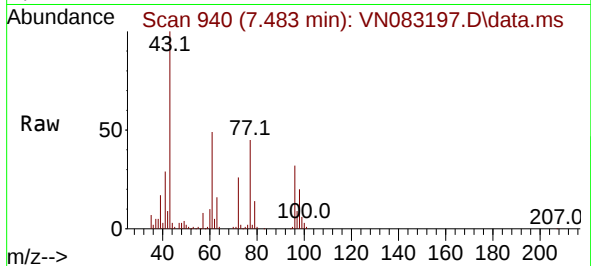




#25
2-Butanone
Concen: 221.113 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

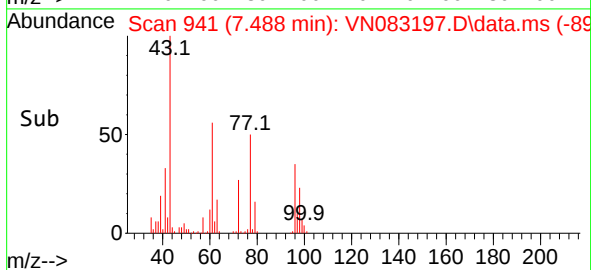
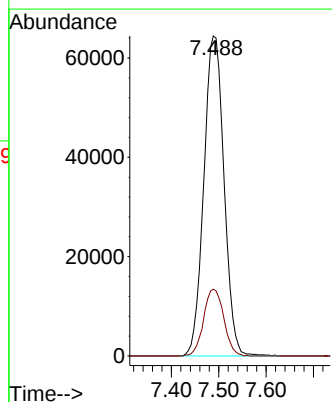
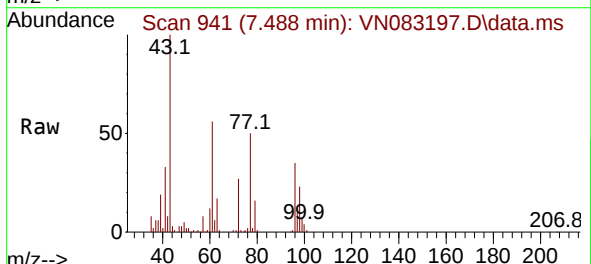
Instrument :
MSVOA_N
ClientSampleId :

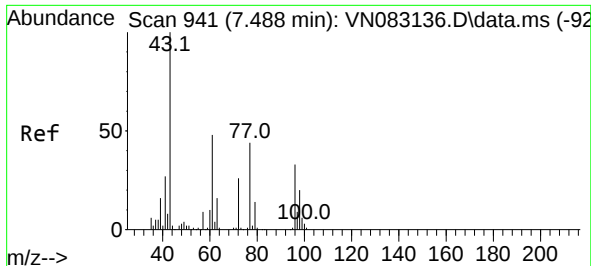
Tgt Ion: 43 Resp: 358971
Ion Ratio Lower Upper
43 100
72 26.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 50.494 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 77 Resp: 191062
Ion Ratio Lower Upper
77 100
97 20.8 10.3 30.9

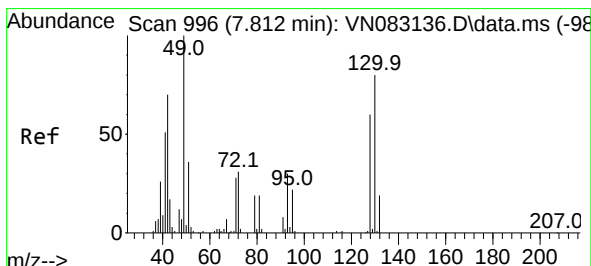
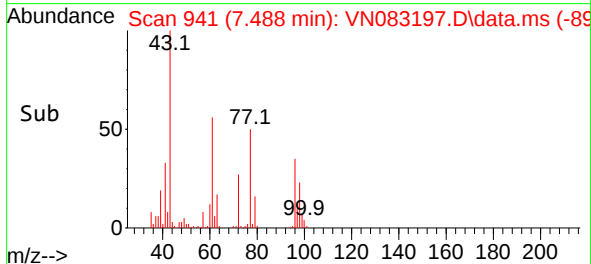
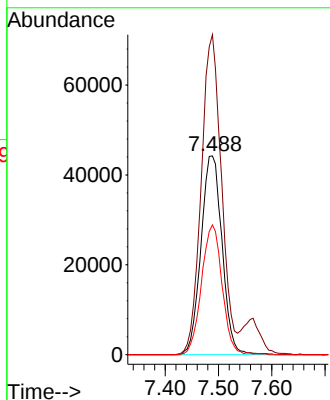
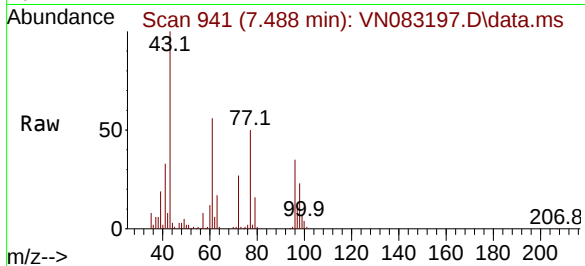




#27
 cis-1,2-Dichloroethene
 Concen: 46.435 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

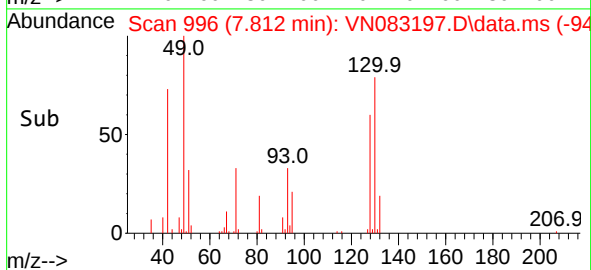
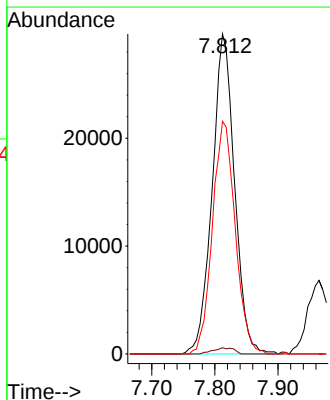
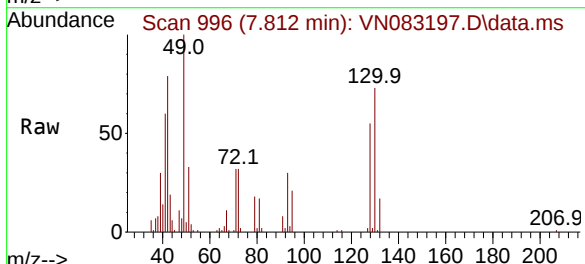
Instrument :
 MSVOA_N
 ClientSampleId :

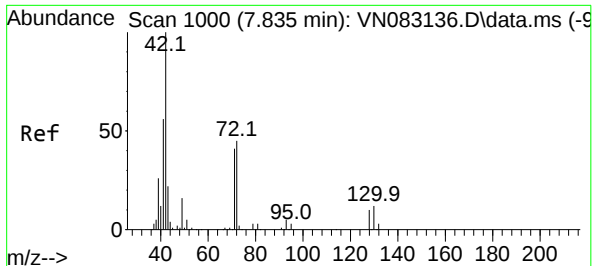
Tgt Ion: 96 Resp: 121869
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 329.6
 98 63.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 43.873 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

Tgt Ion: 49 Resp: 73053
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 74.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 215.054 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

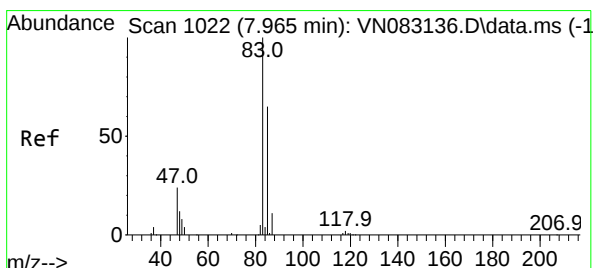
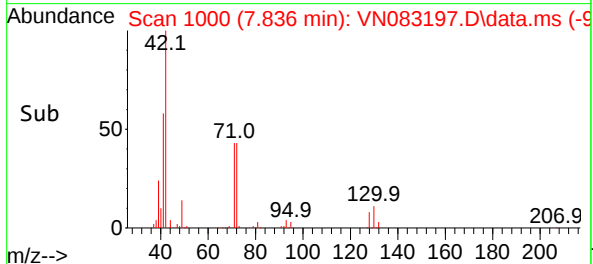
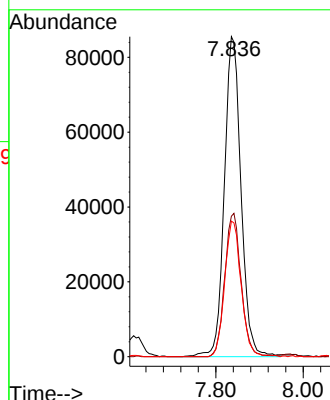
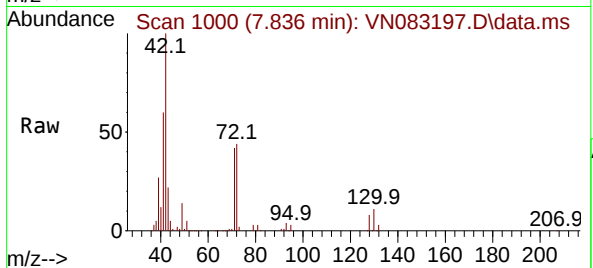
Tgt Ion: 42 Resp: 225692

Ion Ratio Lower Upper

42 100

72 44.0 30.0 45.0

71 41.8 28.3 42.5



#30

Chloroform

Concen: 48.778 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083197.D

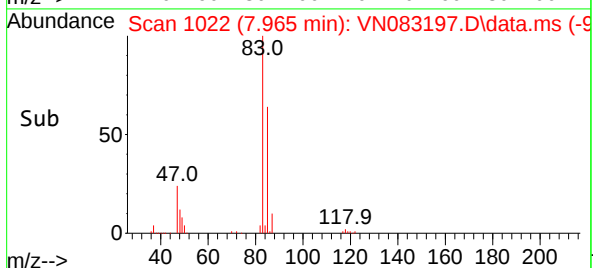
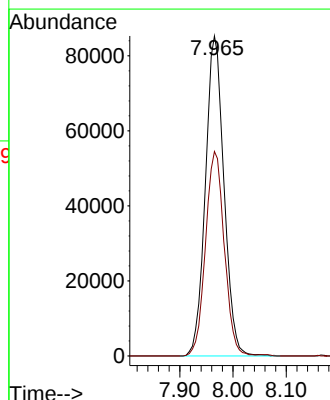
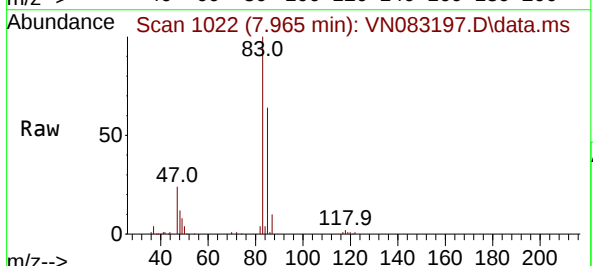
Acq: 10 Aug 2024 10:46

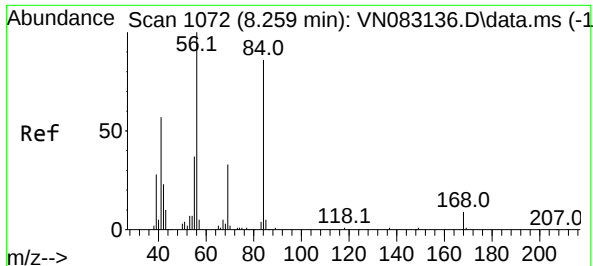
Tgt Ion: 83 Resp: 206475

Ion Ratio Lower Upper

83 100

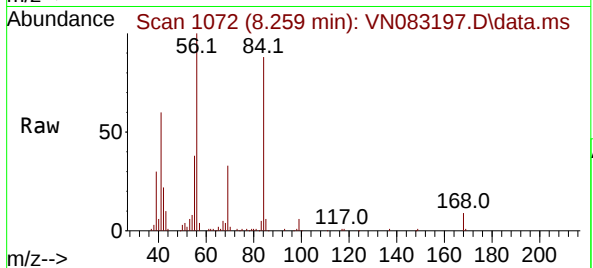
85 63.9 50.9 76.3



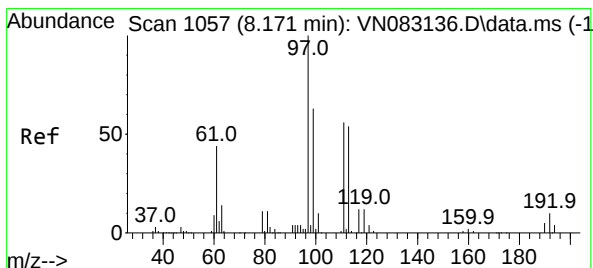
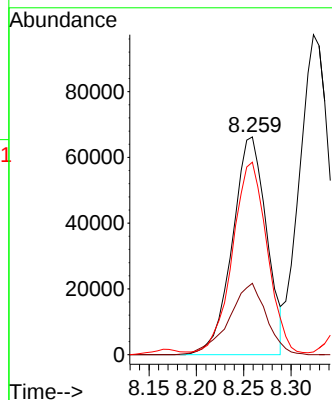
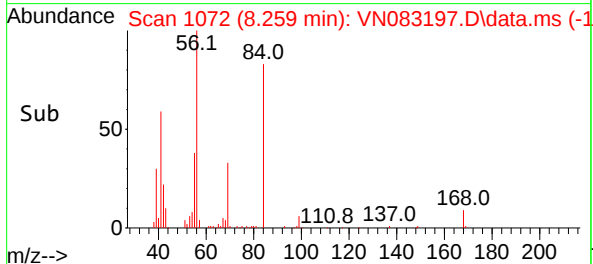


#31
Cyclohexane
Concen: 41.601 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

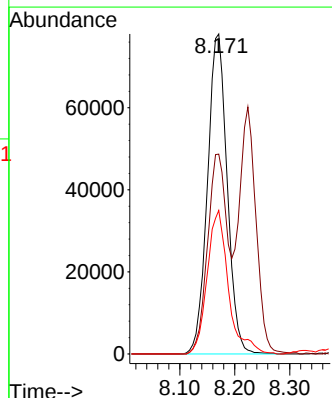
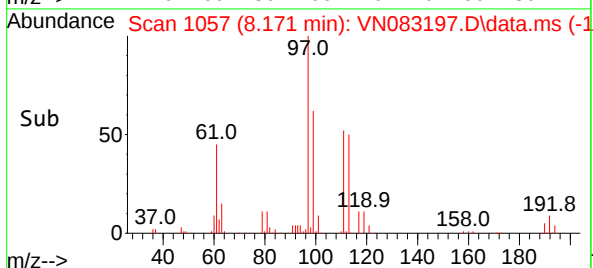
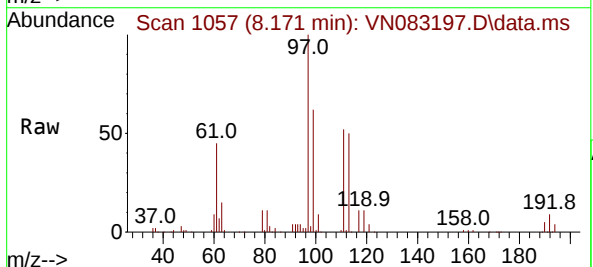


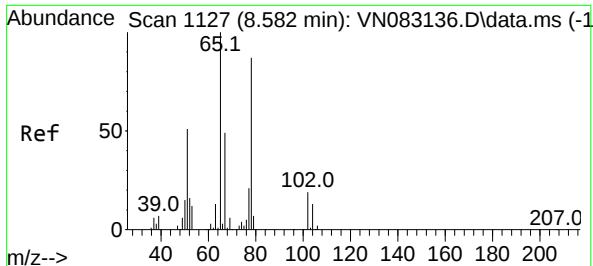
Tgt Ion: 56 Resp: 166583
Ion Ratio Lower Upper
56 100
69 32.5 24.5 36.7
84 87.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 48.369 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 97 Resp: 193801
Ion Ratio Lower Upper
97 100
99 62.8 52.0 78.0
61 48.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 49.606 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

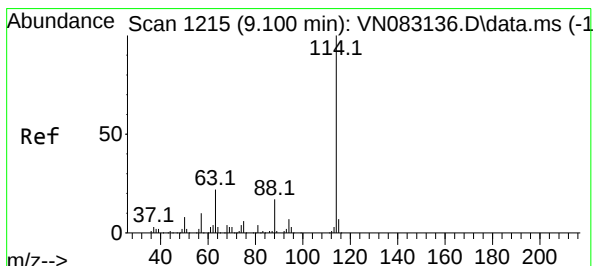
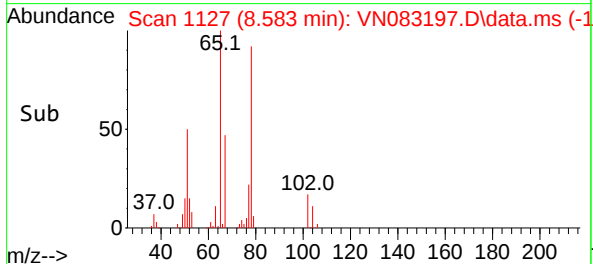
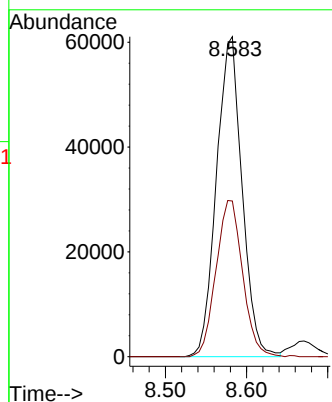
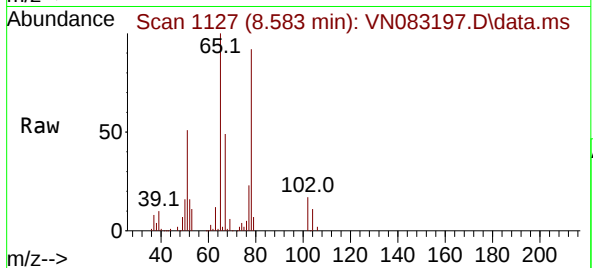
ClientSampleId :

Tgt Ion: 65 Resp: 134039

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

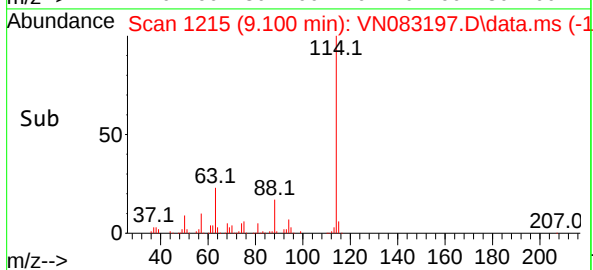
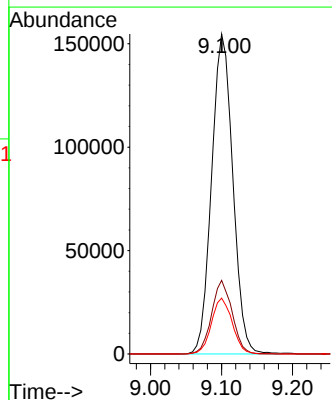
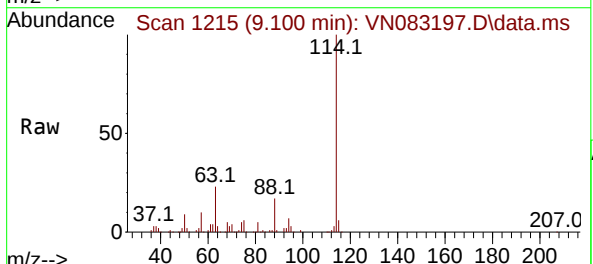
Tgt Ion: 114 Resp: 320853

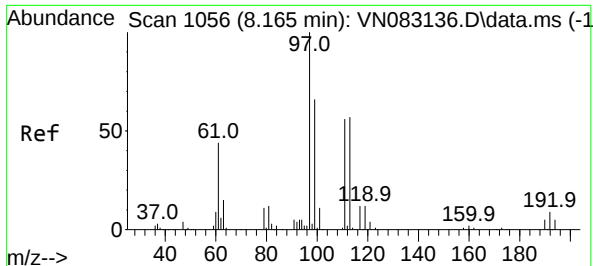
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 17.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.770 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

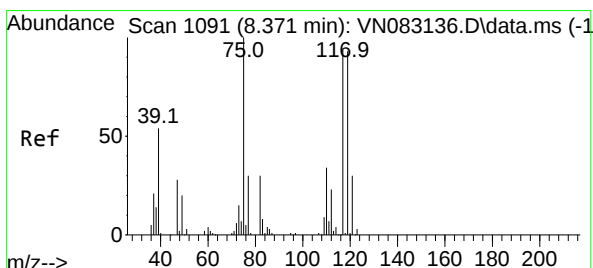
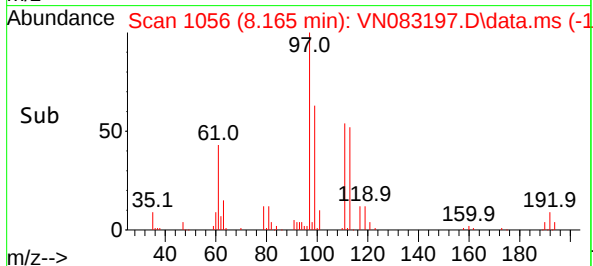
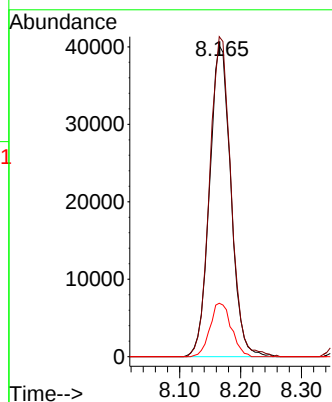
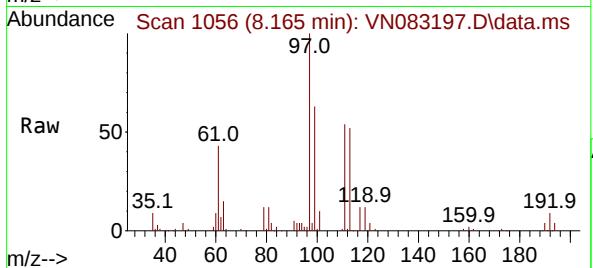
Tgt Ion:113 Resp: 97672

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 17.2 14.9 22.3



#36

1,1-Dichloropropene

Concen: 48.071 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

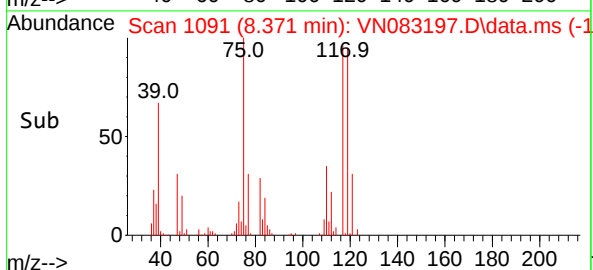
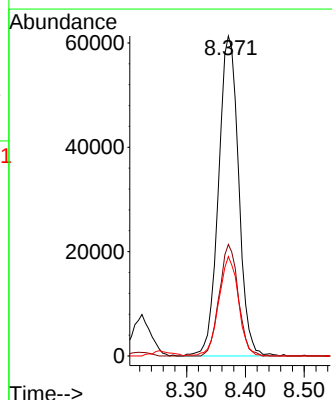
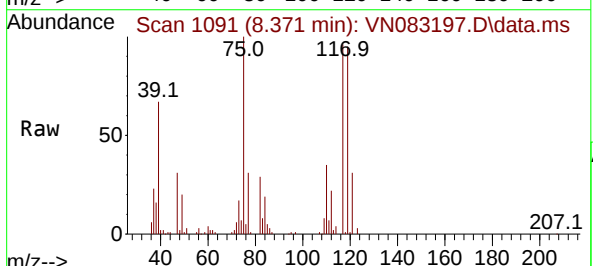
Tgt Ion: 75 Resp: 145632

Ion Ratio Lower Upper

75 100

110 33.0 16.3 48.9

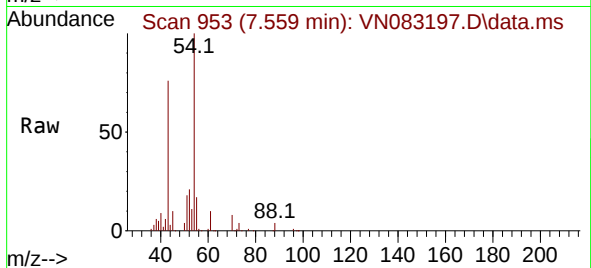
77 30.4 24.6 37.0



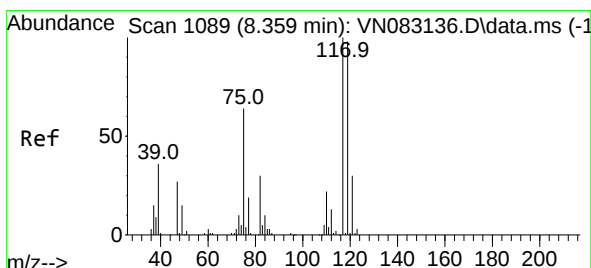
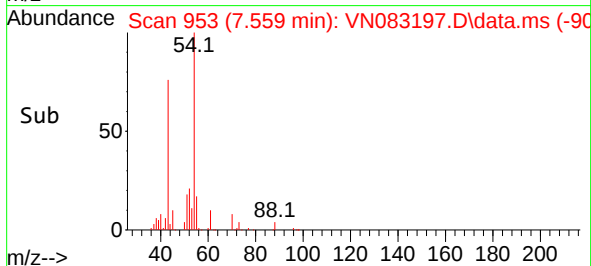
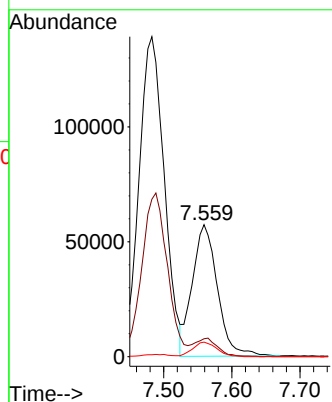


#37
Ethyl Acetate
Concen: 43.184 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

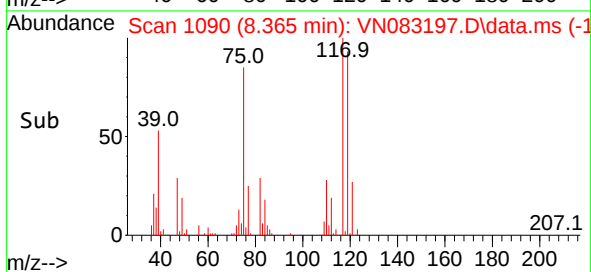
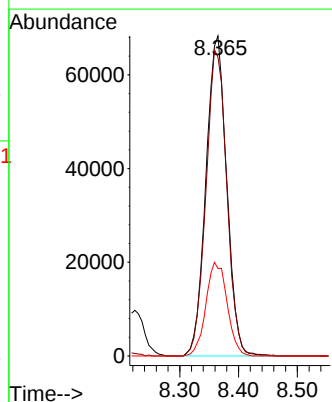
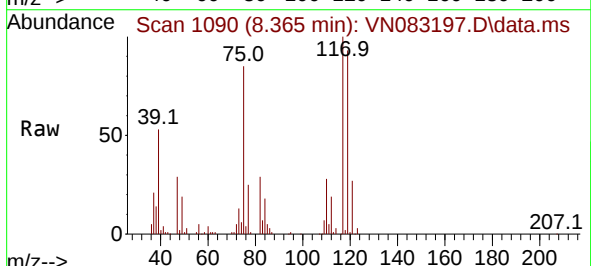


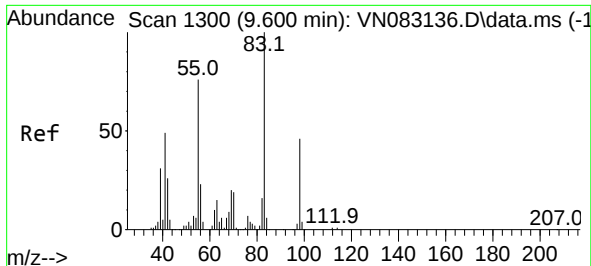
Tgt Ion: 43 Resp: 146483
Ion Ratio Lower Upper
43 100
61 13.2 9.3 13.9
70 10.6 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 49.098 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

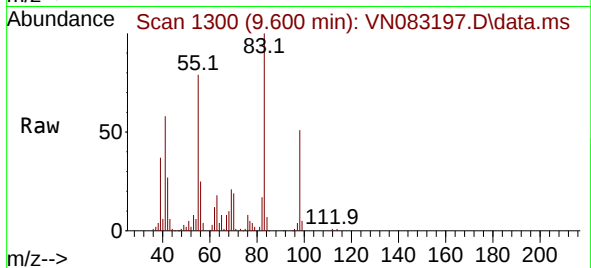
Tgt Ion: 117 Resp: 167532
Ion Ratio Lower Upper
117 100
119 93.4 74.9 112.3
121 27.3 24.3 36.5



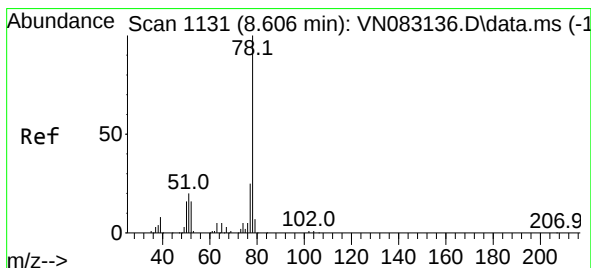
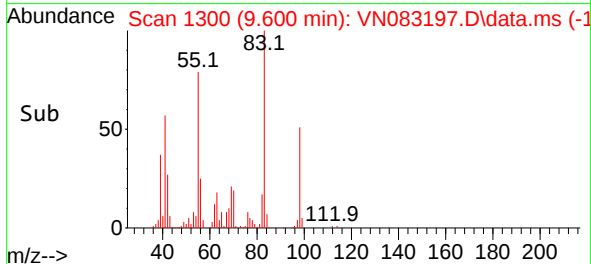
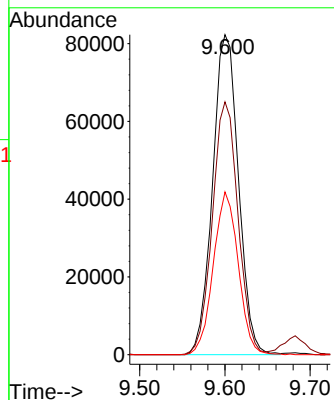


#39
Methylcyclohexane
Concen: 46.750 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

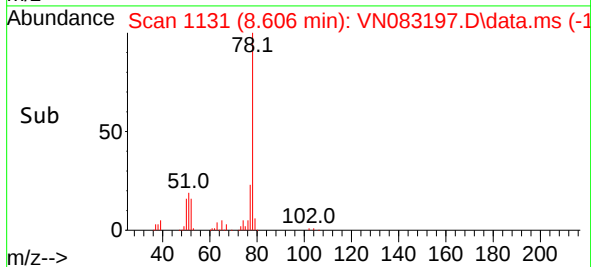
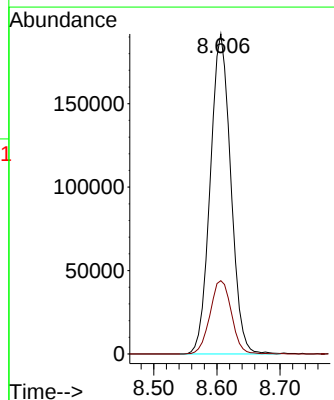
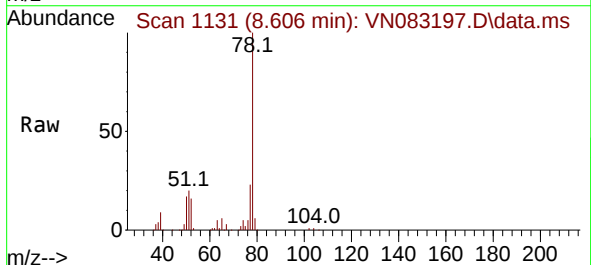


Tgt Ion: 83 Resp: 173960
Ion Ratio Lower Upper
83 100
55 79.0 66.4 99.6
98 50.9 40.7 61.1



#40
Benzene
Concen: 47.915 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 78 Resp: 432436
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4

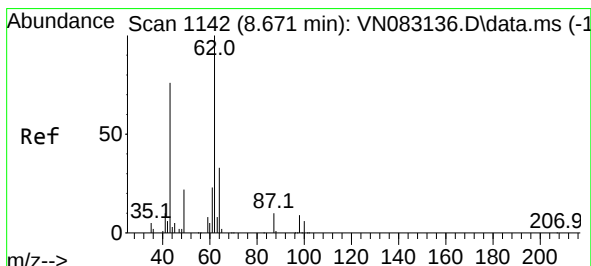
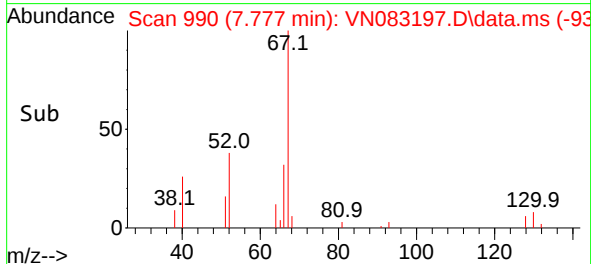
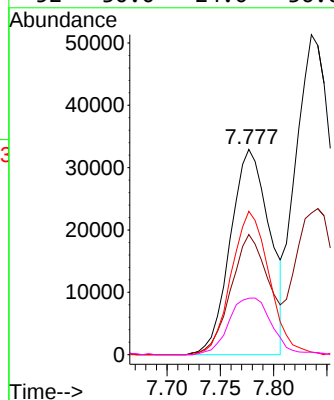
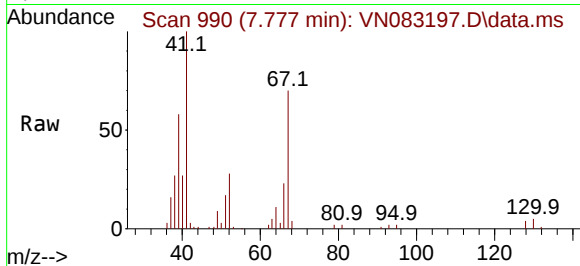




#41
Methacrylonitrile
Concen: 43.992 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

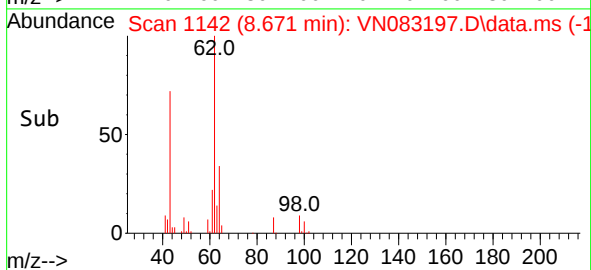
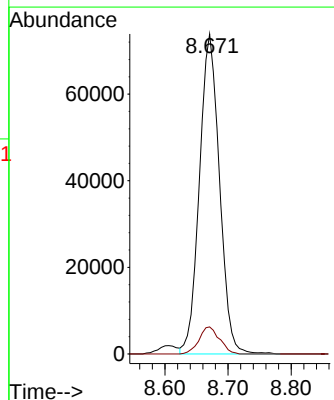
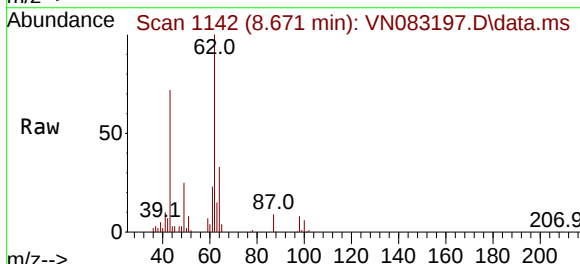
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41	Resp: 84845
Ion Ratio	Lower Upper
41 100	
39 56.8	45.5 68.3
67 67.2	50.5 75.7
52 30.0	24.0 36.0



#42
1,2-Dichloroethane
Concen: 49.615 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 62	Resp: 163117
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 15.8





#43

Isopropyl Acetate

Concen: 43.999 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

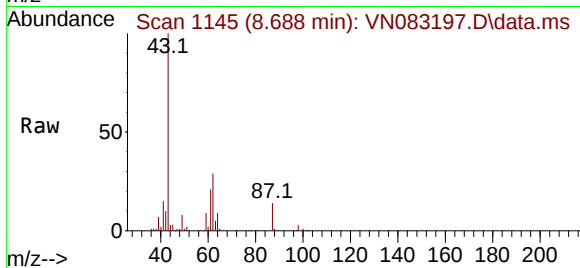
Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :



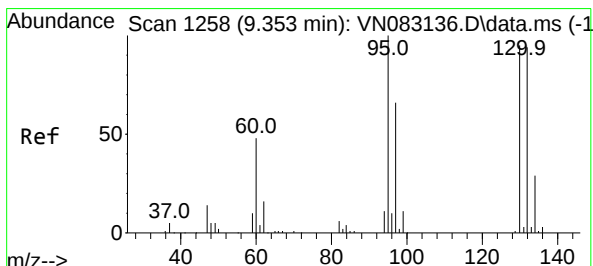
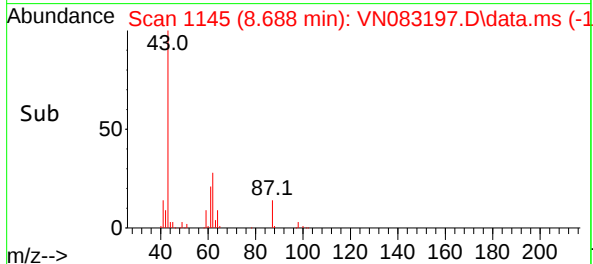
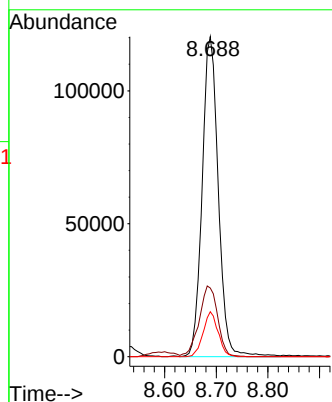
Tgt Ion: 43 Resp: 261076

Ion Ratio Lower Upper

43 100

61 25.3 17.8 26.6

87 13.0 8.2 12.2#



#44

Trichloroethene

Concen: 48.199 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN083197.D

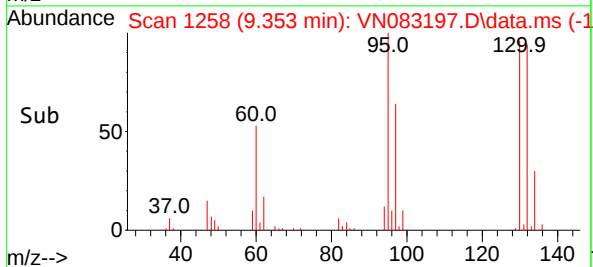
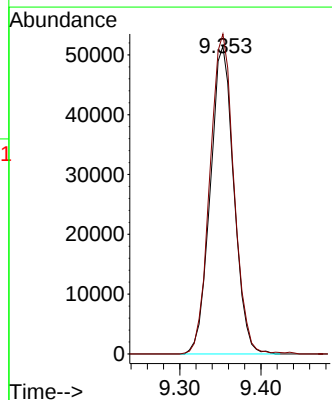
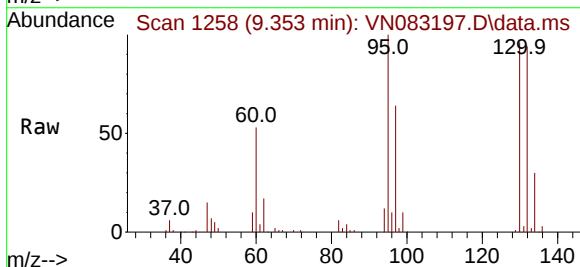
Acq: 10 Aug 2024 10:46

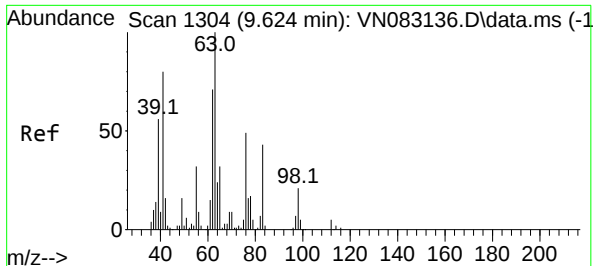
Tgt Ion:130 Resp: 103538

Ion Ratio Lower Upper

130 100

95 104.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 48.825 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

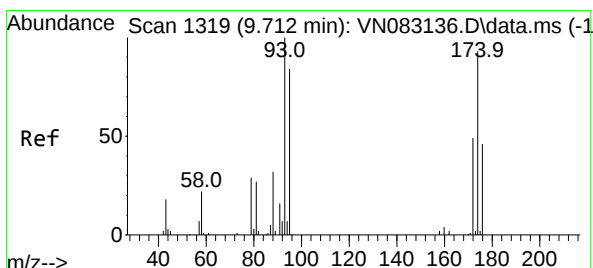
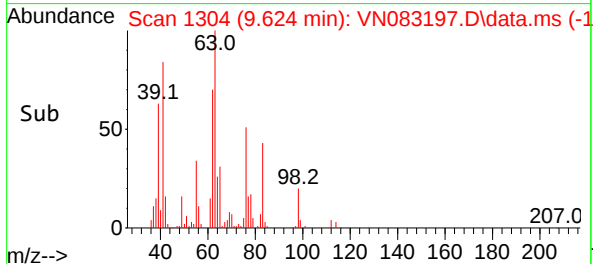
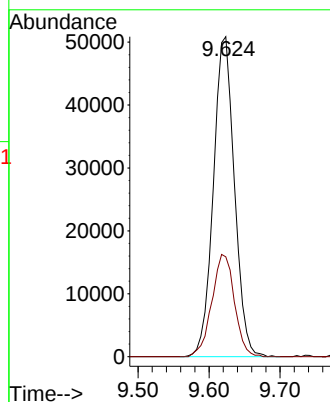
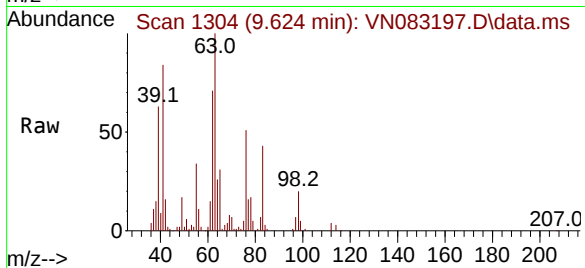
ClientSampleId :

Tgt Ion: 63 Resp: 104597

Ion Ratio Lower Upper

63 100

65 31.2 24.4 36.6



#46

Dibromomethane

Concen: 49.042 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

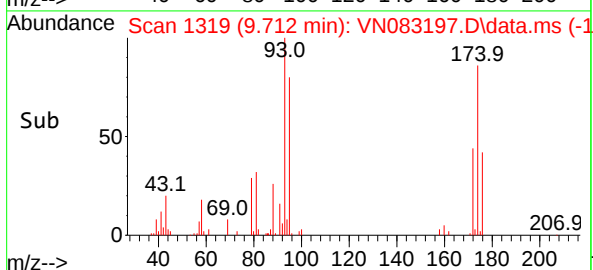
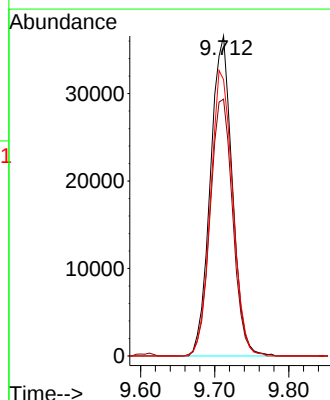
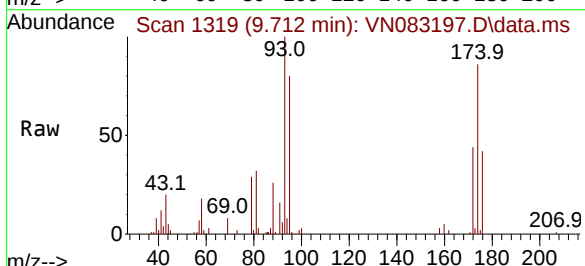
Tgt Ion: 93 Resp: 75201

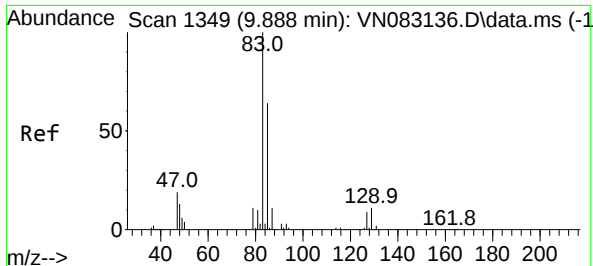
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 90.2 71.7 107.5

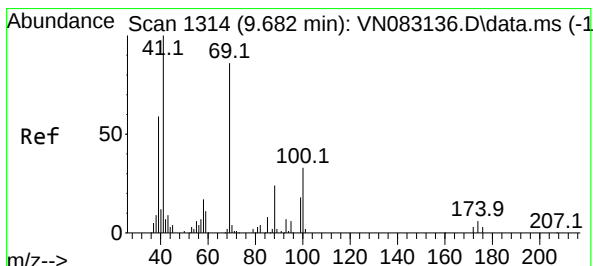
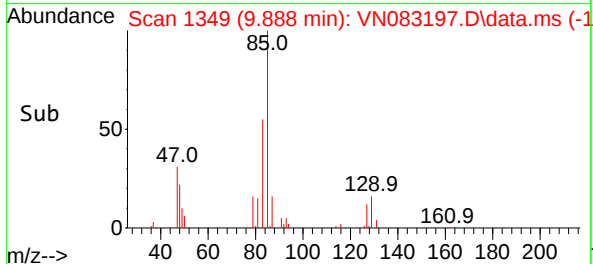
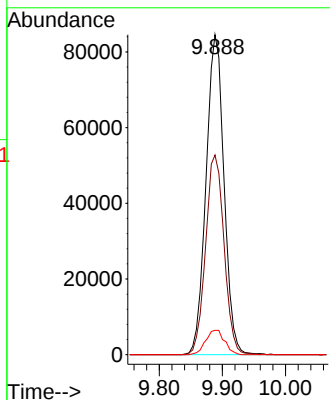
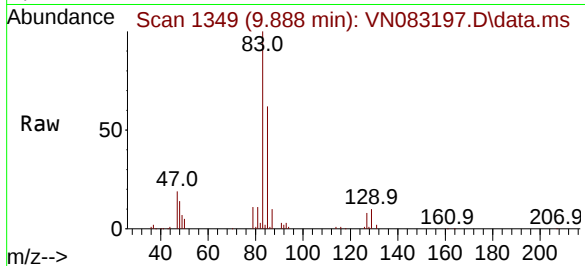




#47
Bromodichloromethane
Concen: 48.534 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

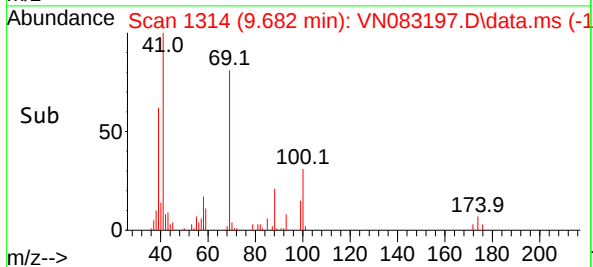
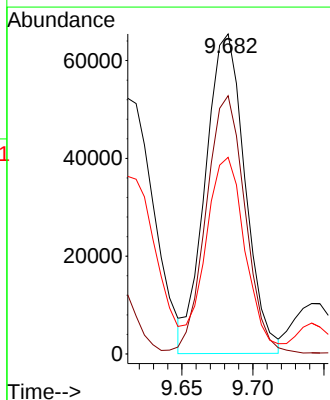
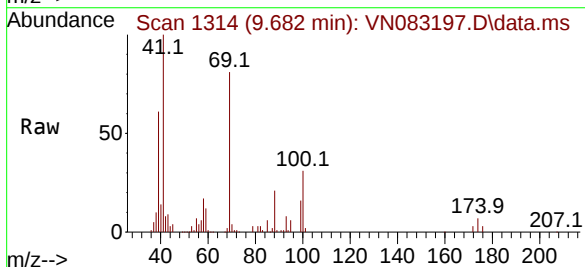
Instrument :
MSVOA_N
ClientSampleId :

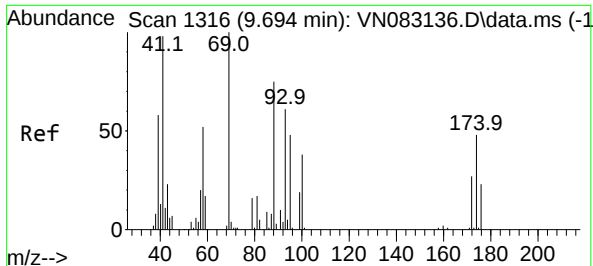
Tgt Ion: 83 Resp: 167102
Ion Ratio Lower Upper
83 100
85 62.4 51.1 76.7
127 7.6 7.2 10.8



#48
Methyl methacrylate
Concen: 45.268 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 41 Resp: 126948
Ion Ratio Lower Upper
41 100
69 80.6 56.3 84.5
39 62.3 50.3 75.5





#49

1,4-Dioxane

Concen: 827.792 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

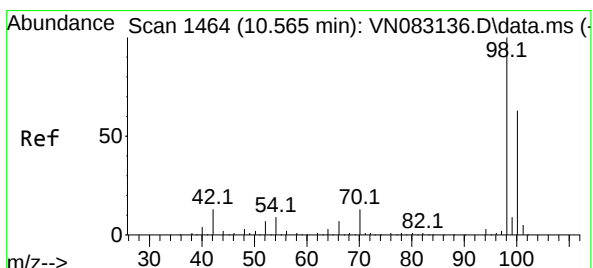
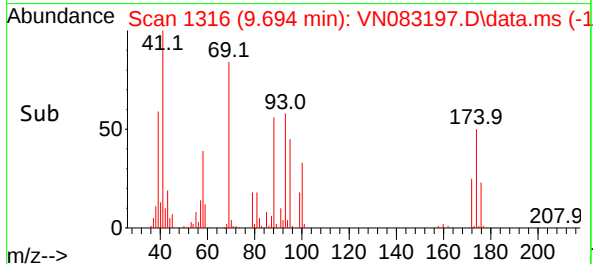
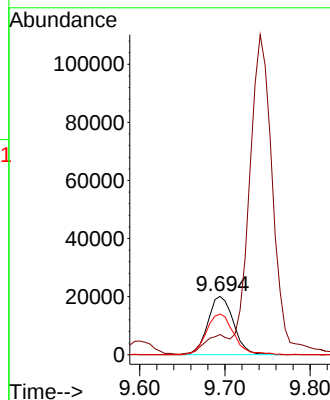
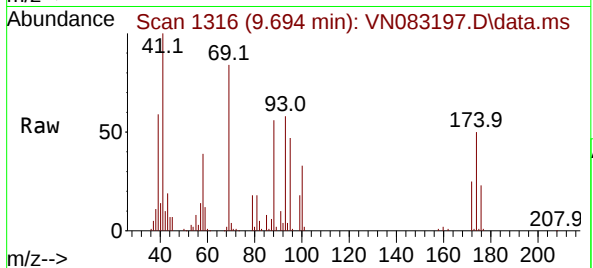
Tgt Ion: 88 Resp: 41881

Ion Ratio Lower Upper

88 100

43 31.7 27.8 41.8

58 74.8 59.4 89.0



#50

Toluene-d8

Concen: 49.024 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083197.D

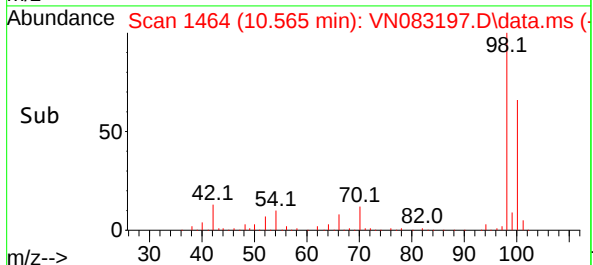
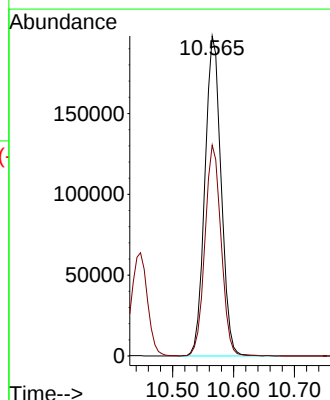
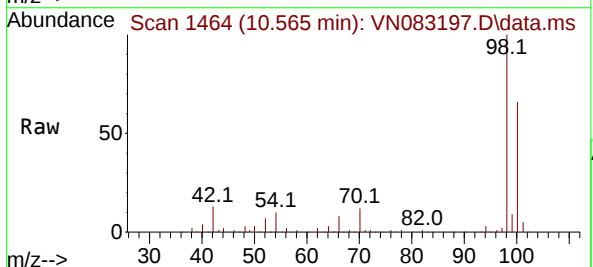
Acq: 10 Aug 2024 10:46

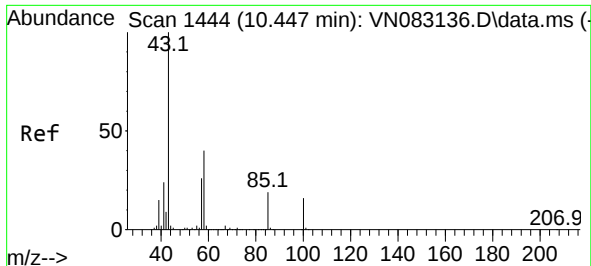
Tgt Ion: 98 Resp: 366237

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3

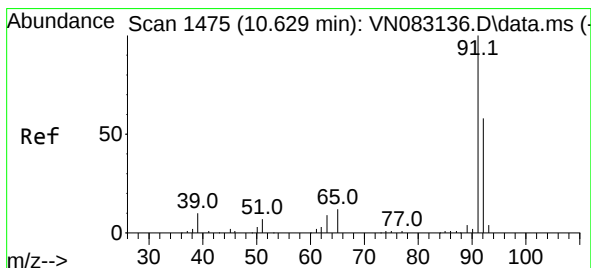
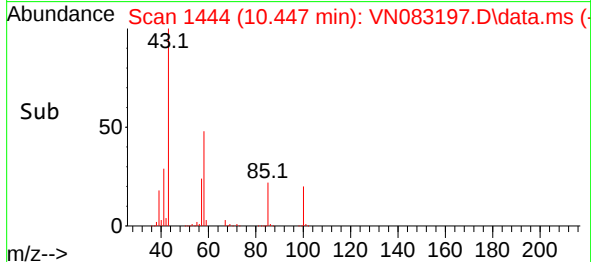
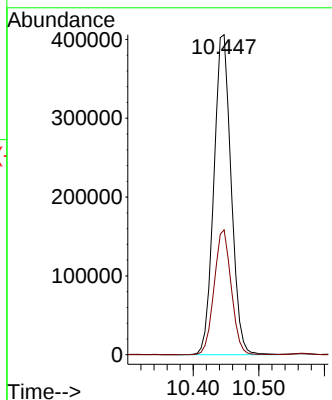
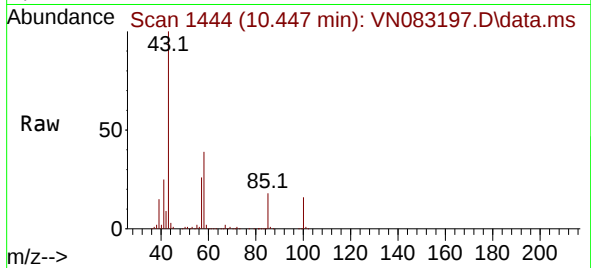




#51
4-Methyl-2-Pentanone
Concen: 230.946 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

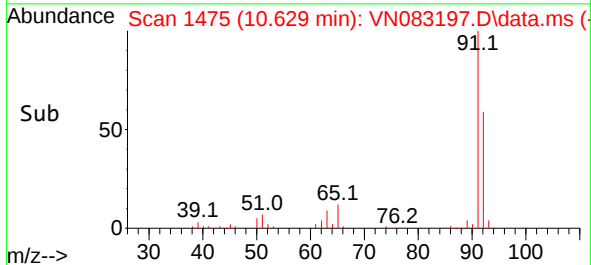
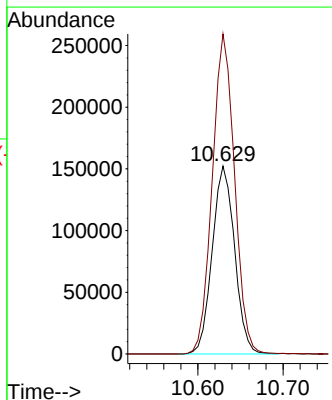
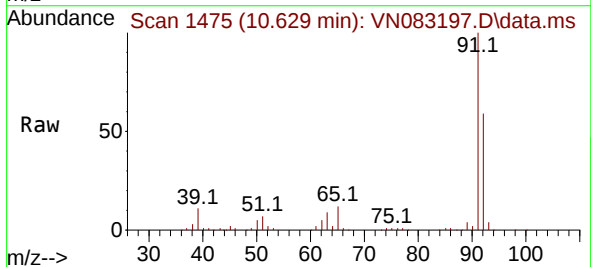
Instrument :
MSVOA_N
ClientSampleId :

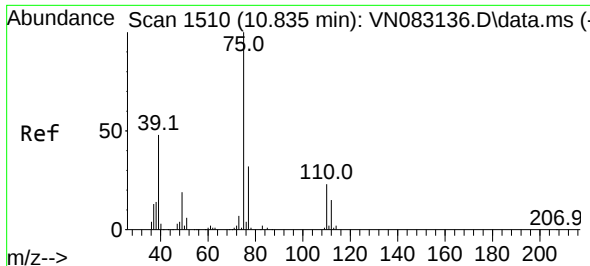
Tgt Ion: 43 Resp: 740795
Ion Ratio Lower Upper
43 100
58 38.7 28.2 42.4



#52
Toluene
Concen: 48.819 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 92 Resp: 278386
Ion Ratio Lower Upper
92 100
91 169.8 139.4 209.0

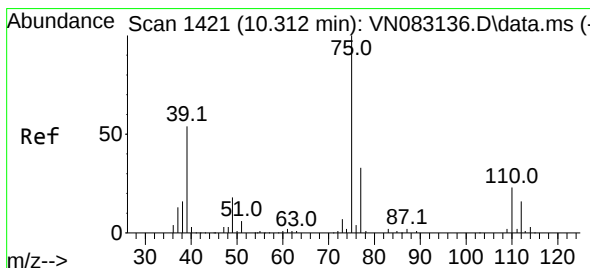
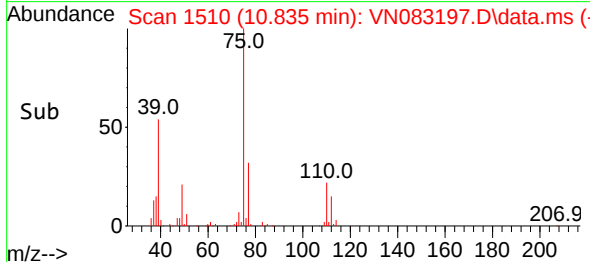
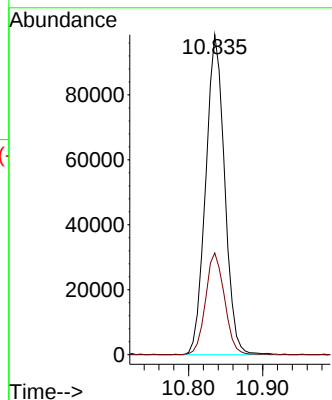
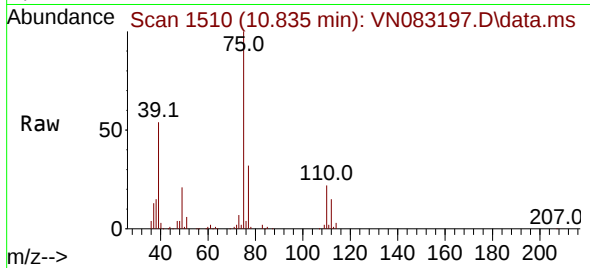




#53
 t-1,3-Dichloropropene
 Concen: 49.432 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

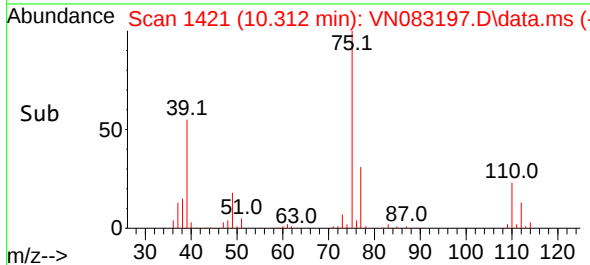
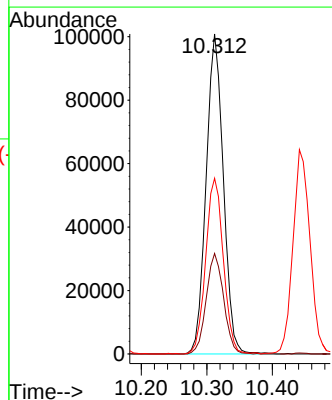
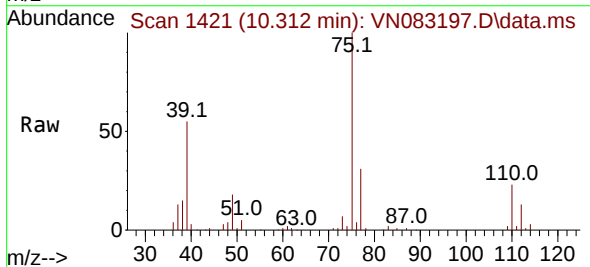
Instrument :
 MSVOA_N
 ClientSampleId :

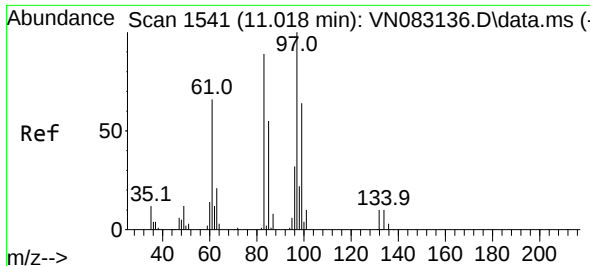
Tgt Ion: 75 Resp: 174824
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.003 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

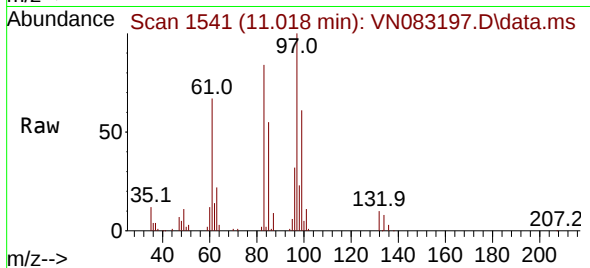
Tgt Ion: 75 Resp: 184336
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.3 36.5
 39 54.9 50.5 75.7



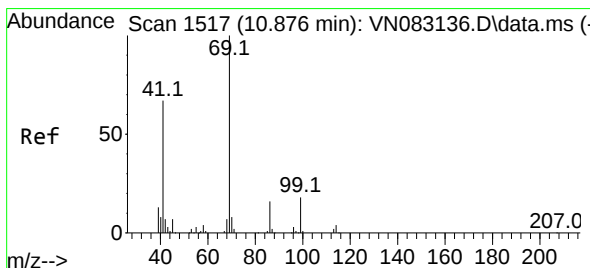
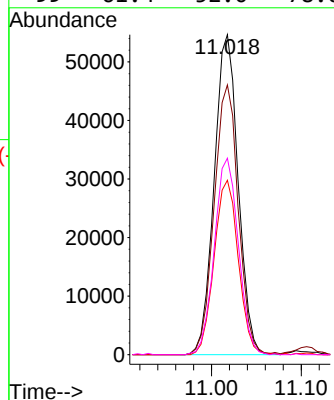
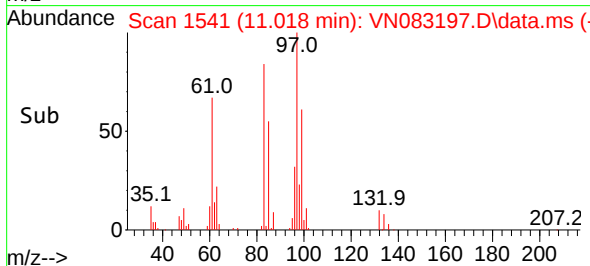


#55
1,1,2-Trichloroethane
Concen: 49.523 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

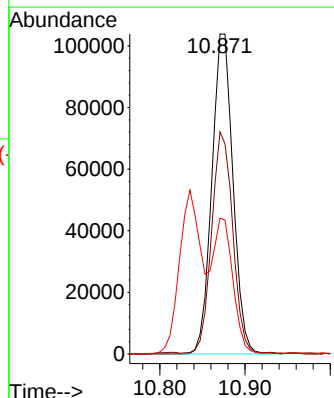
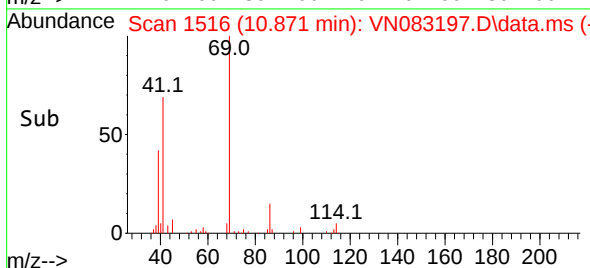
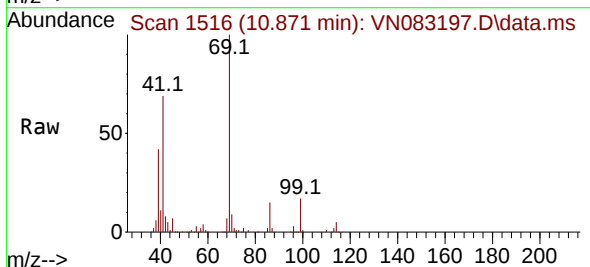


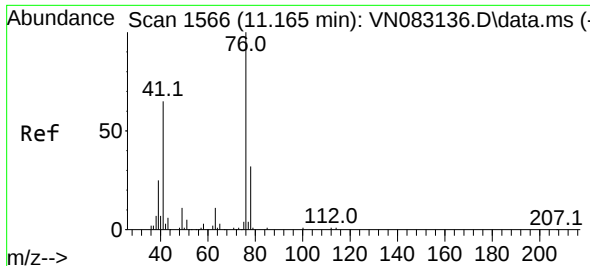
Tgt Ion:	97	Resp:	101202
Ion	Ratio	Lower	Upper
97	100		
83	84.3	71.4	107.0
85	54.5	45.8	68.6
99	61.4	52.0	78.0



#56
Ethyl methacrylate
Concen: 46.507 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion:	69	Resp:	179166
Ion	Ratio	Lower	Upper
69	100		
41	68.6	63.4	95.2
39	36.6	37.4	56.0





#57

1,3-Dichloropropane

Concen: 49.438 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

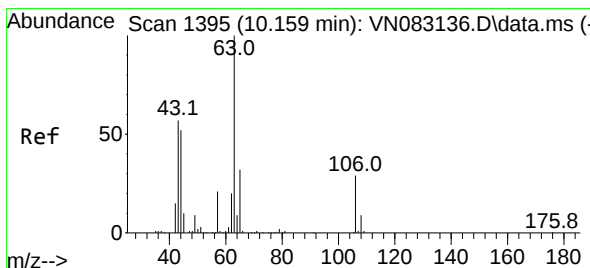
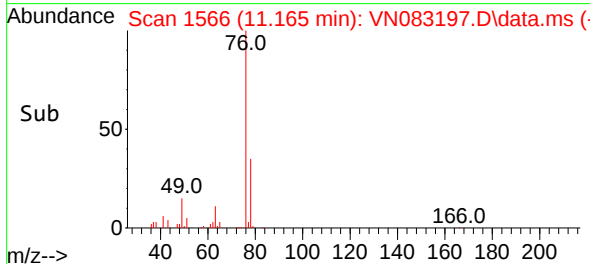
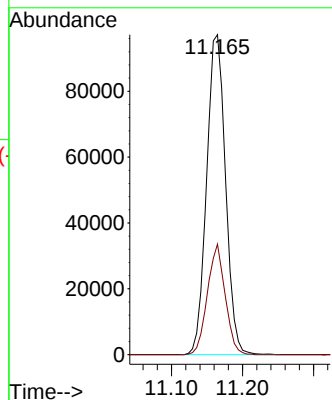
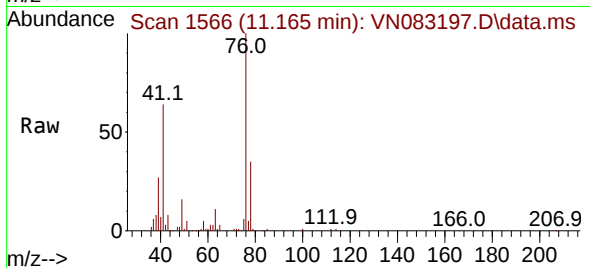
ClientSampleId :

Tgt Ion: 76 Resp: 180077

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 220.686 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083197.D

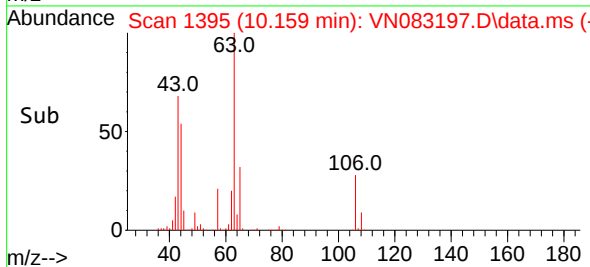
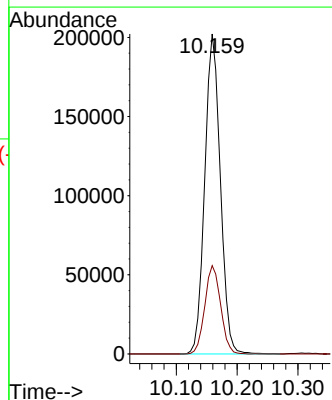
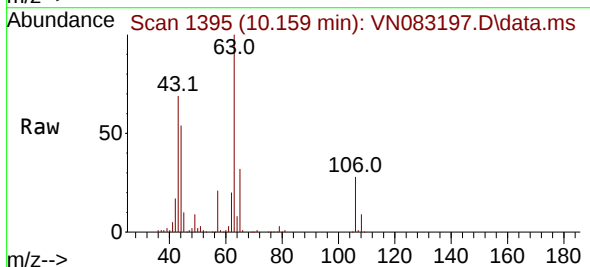
Acq: 10 Aug 2024 10:46

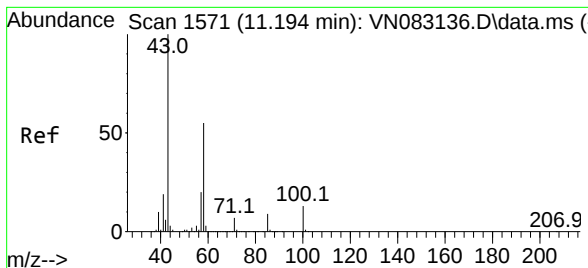
Tgt Ion: 63 Resp: 359375

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

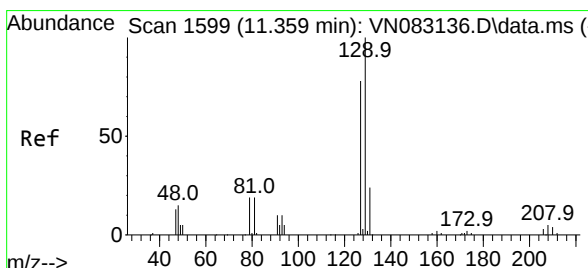
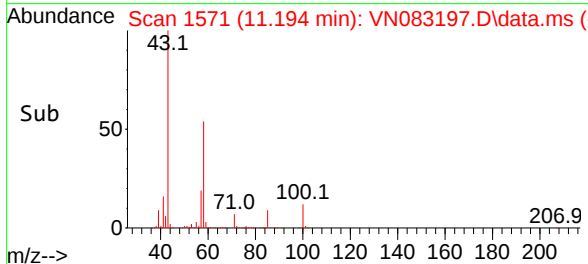
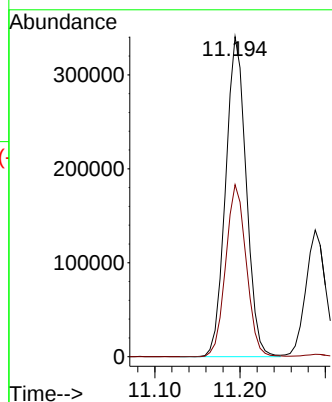
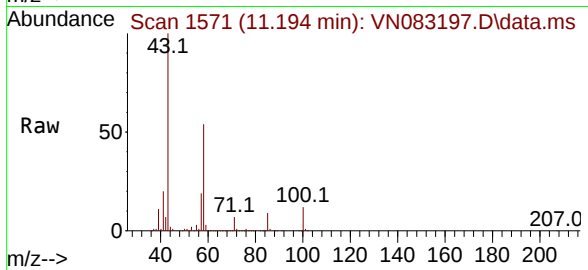




#59
2-Hexanone
Concen: 230.402 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

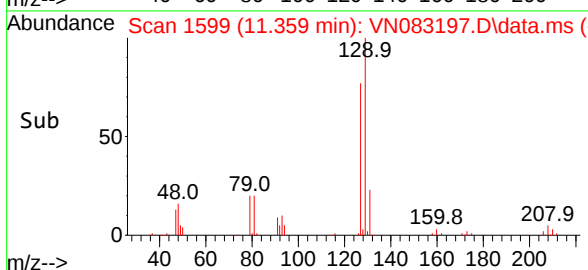
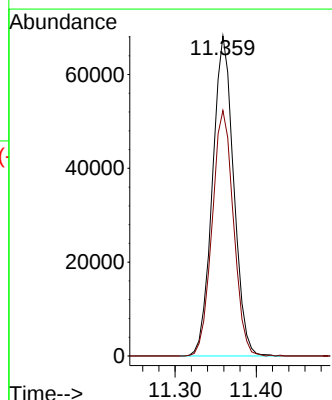
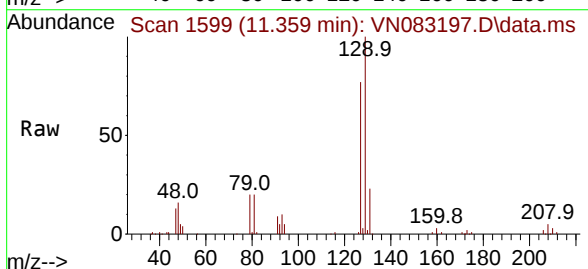
Instrument :
MSVOA_N
ClientSampleId :

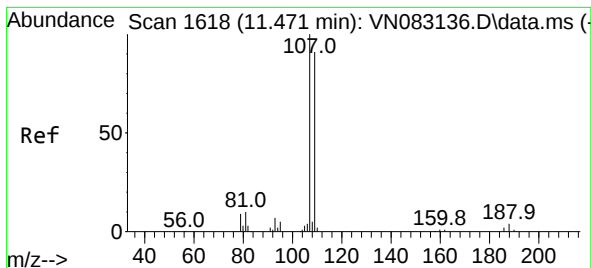
Tgt Ion: 43 Resp: 571757
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8



#60
Dibromochloromethane
Concen: 50.067 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion:129 Resp: 123702
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61

1,2-Dibromoethane

Concen: 47.605 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

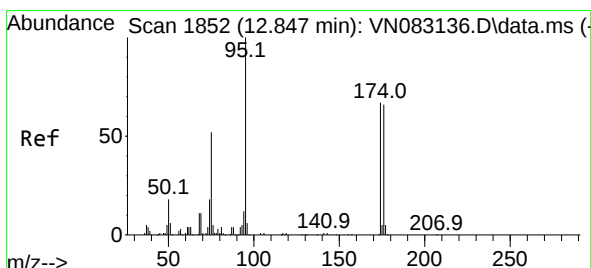
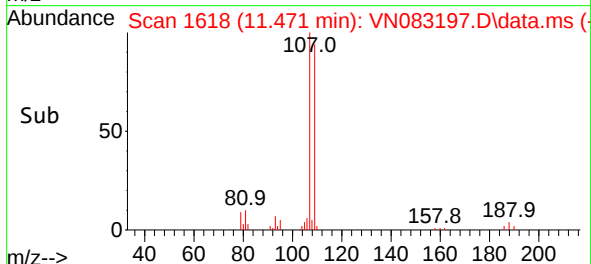
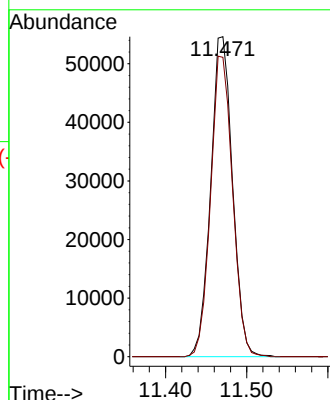
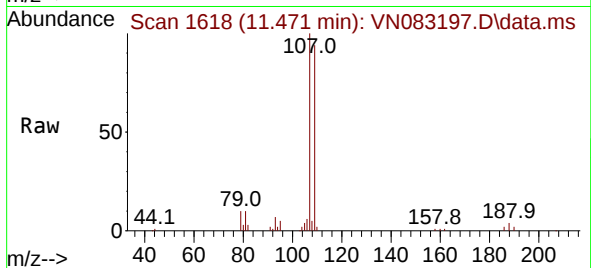
ClientSampleId :

Tgt Ion:107 Resp: 102197

Ion Ratio Lower Upper

107 100

109 94.1 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 49.137 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

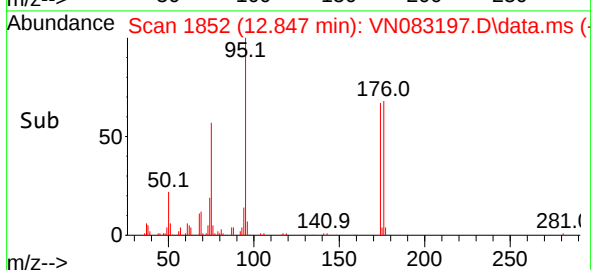
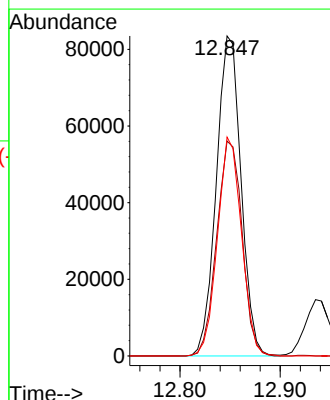
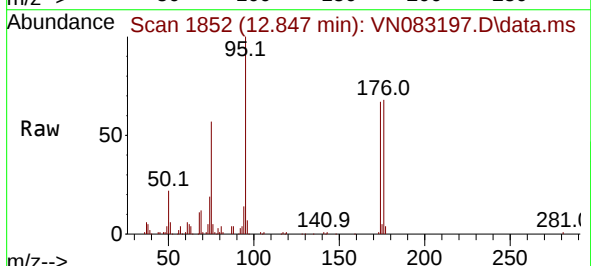
Tgt Ion: 95 Resp: 143110

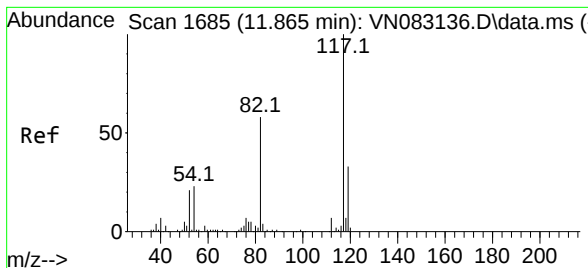
Ion Ratio Lower Upper

95 100

174 68.6 0.0 159.2

176 66.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

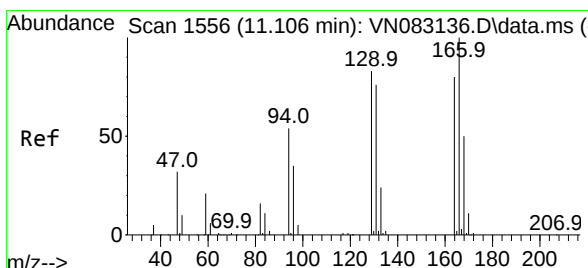
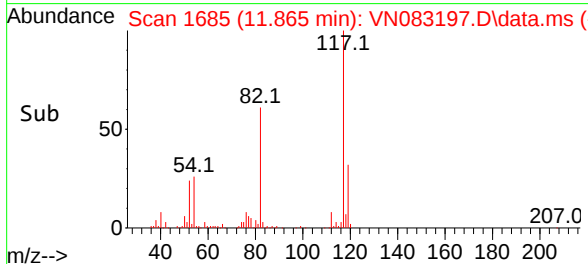
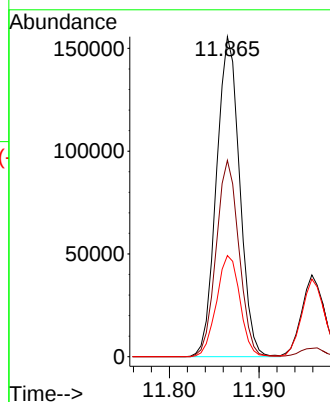
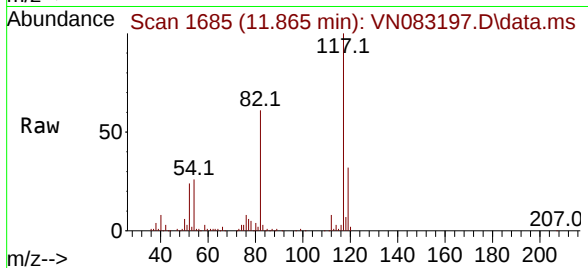
Tgt Ion:117 Resp: 279656

Ion Ratio Lower Upper

117 100

82 61.4 47.5 71.3

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 48.451 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Tgt Ion:164 Resp: 89735

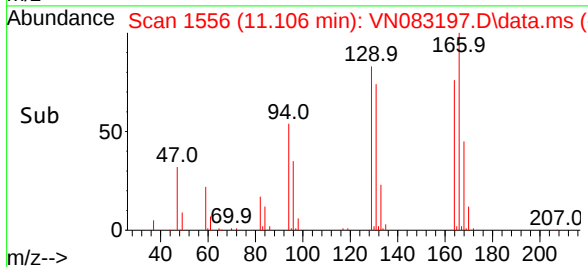
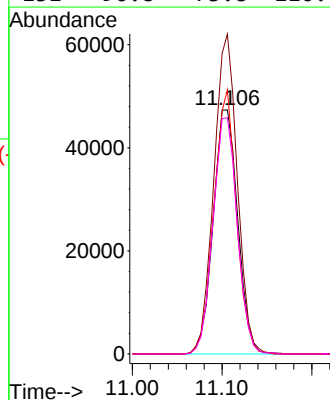
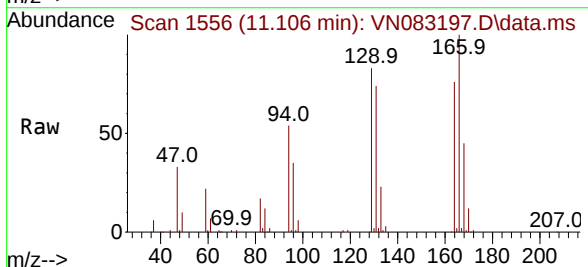
Ion Ratio Lower Upper

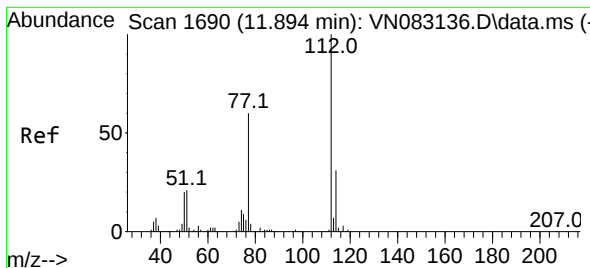
164 100

166 131.2 101.4 152.0

129 108.2 75.7 113.5

131 96.8 73.8 110.6





#65

Chlorobenzene

Concen: 48.035 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

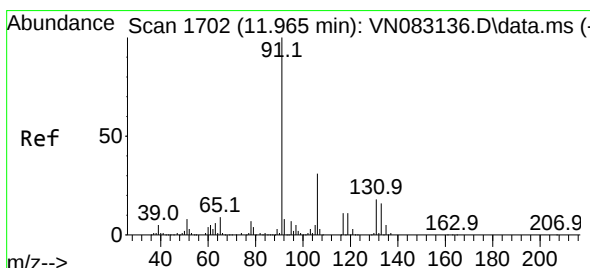
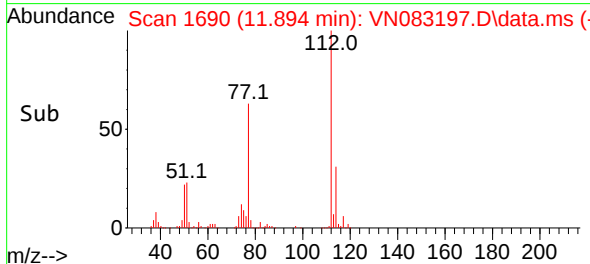
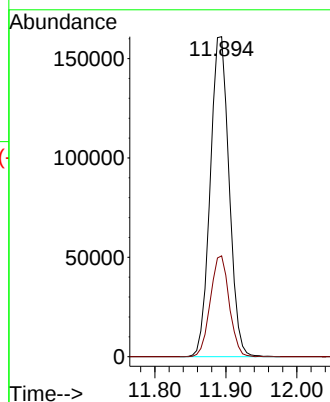
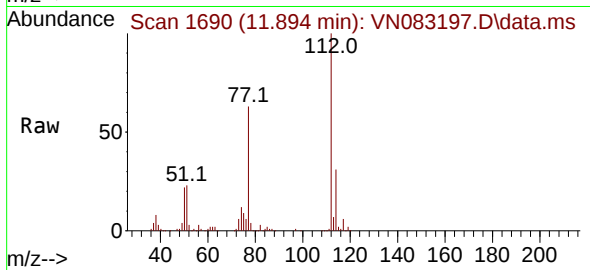
ClientSampleId :

Tgt Ion:112 Resp: 296861

Ion Ratio Lower Upper

112 100

114 31.5 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 47.941 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

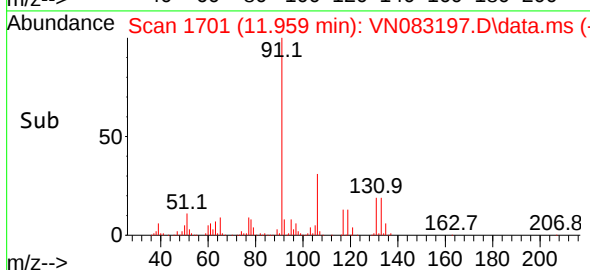
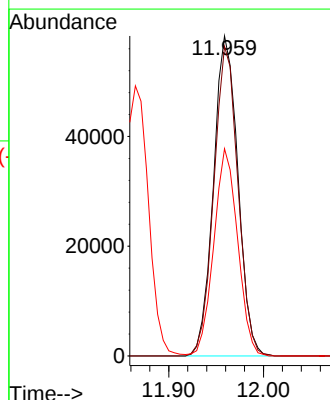
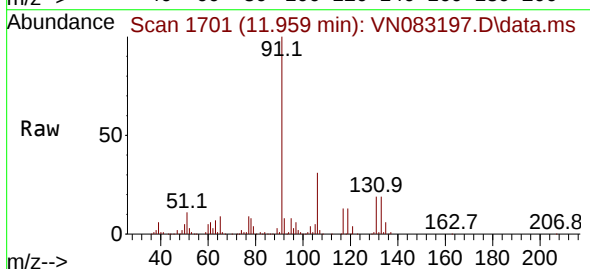
Tgt Ion:131 Resp: 104493

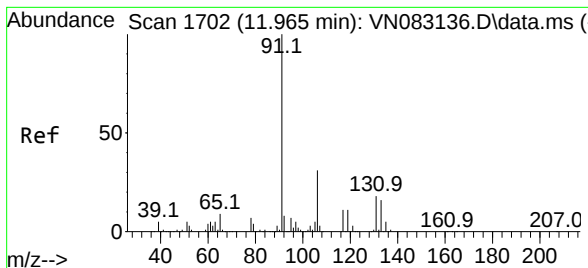
Ion Ratio Lower Upper

131 100

133 95.5 47.3 142.0

119 63.2 32.5 97.4

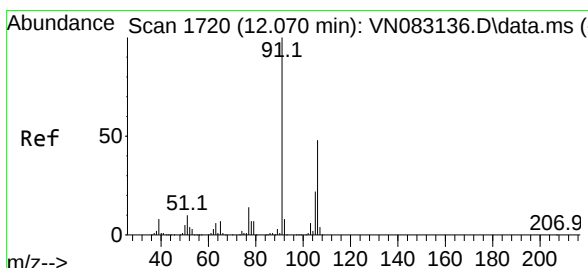
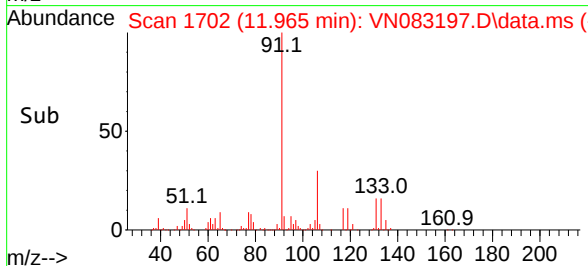
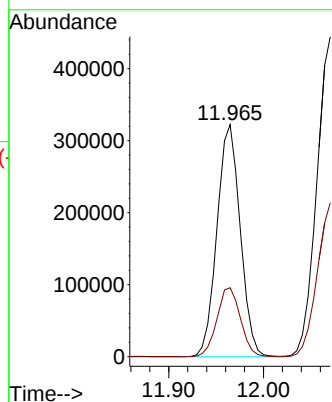
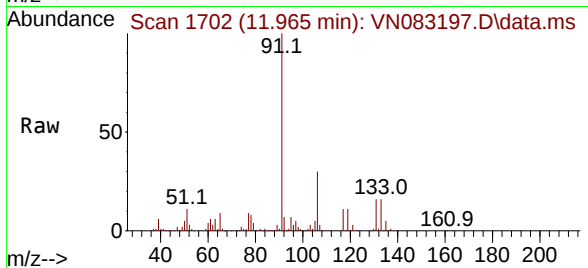




#67
Ethyl Benzene
Concen: 48.454 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

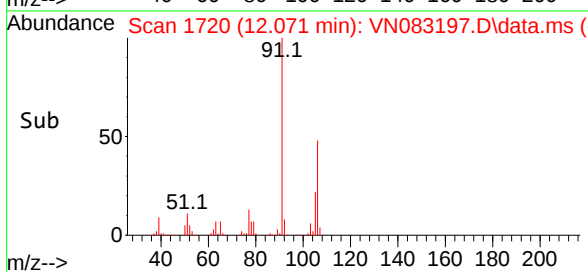
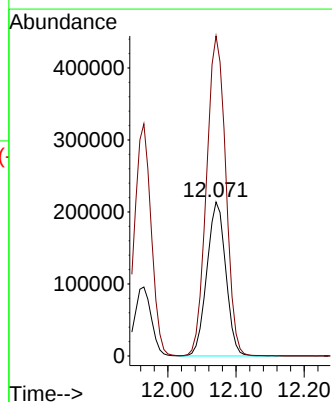
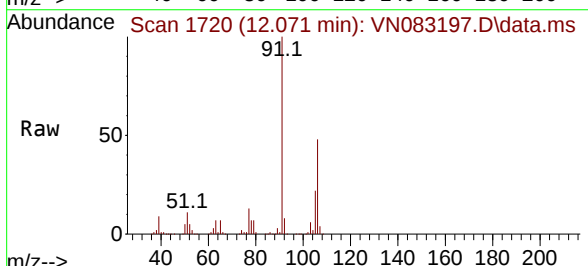
Instrument :
MSVOA_N
ClientSampleId :

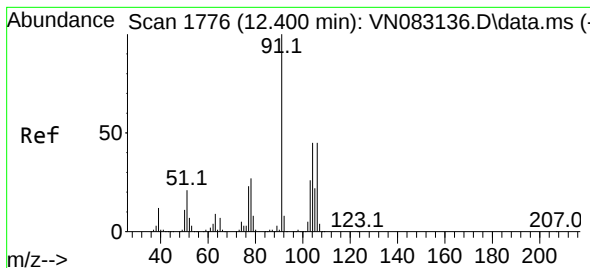
Tgt Ion: 91 Resp: 549334
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0



#68
m/p-Xylenes
Concen: 97.000 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion:106 Resp: 411939
Ion Ratio Lower Upper
106 100
91 211.7 166.1 249.1





#69

o-Xylene

Concen: 47.242 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

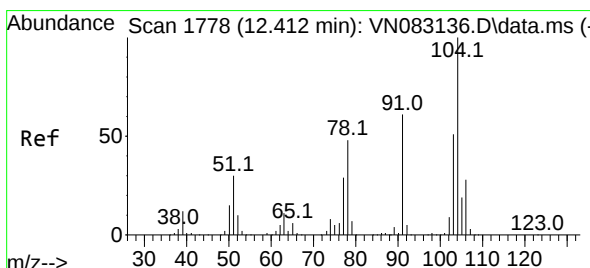
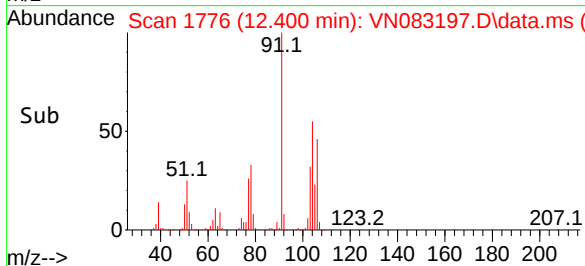
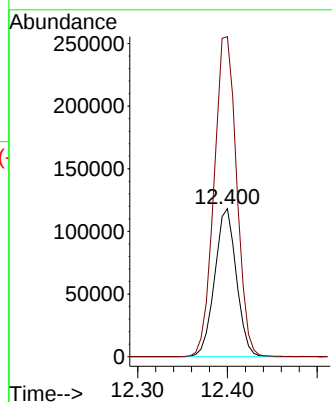
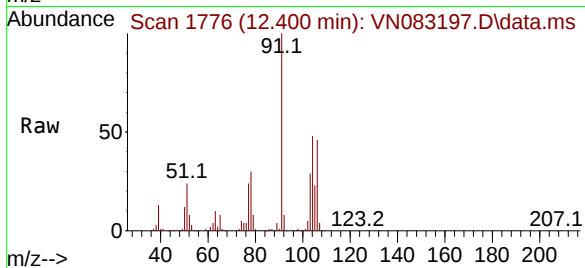
ClientSampleId :

Tgt Ion:106 Resp: 197871

Ion Ratio Lower Upper

106 100

91 226.0 111.3 333.9



#70

Styrene

Concen: 48.856 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

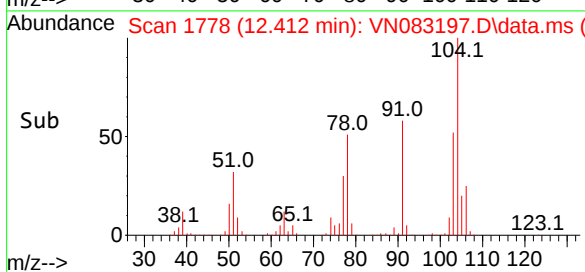
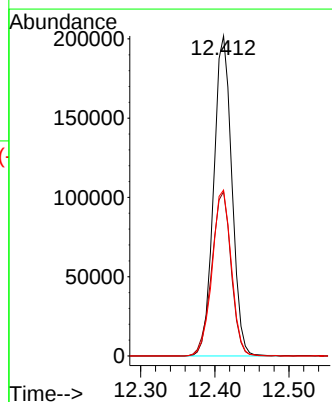
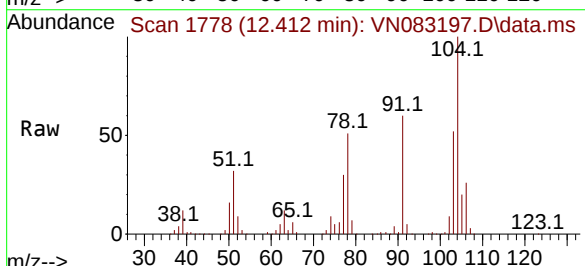
Tgt Ion:104 Resp: 343690

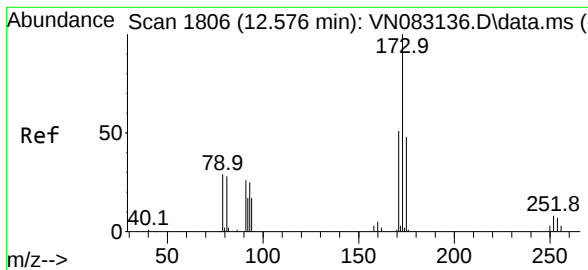
Ion Ratio Lower Upper

104 100

78 54.7 41.6 62.4

103 54.6 44.0 66.0

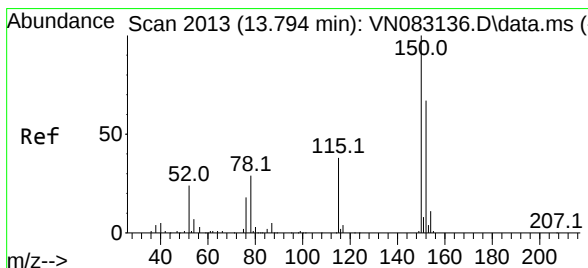
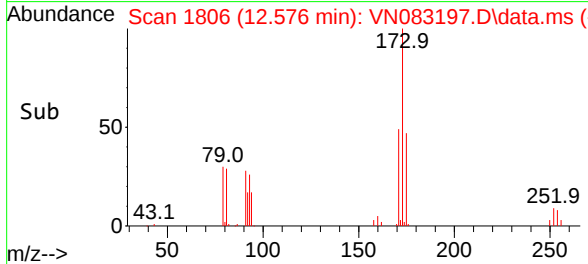
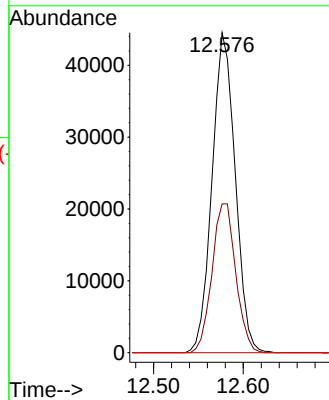
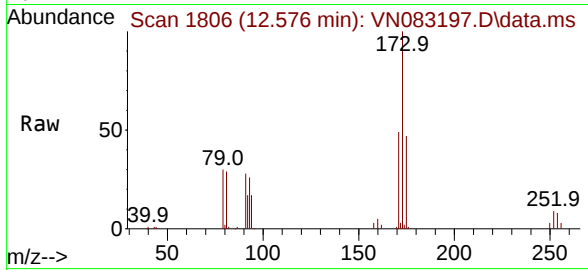




#71
Bromoform
Concen: 48.302 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

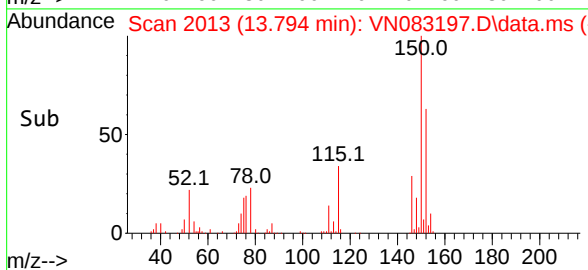
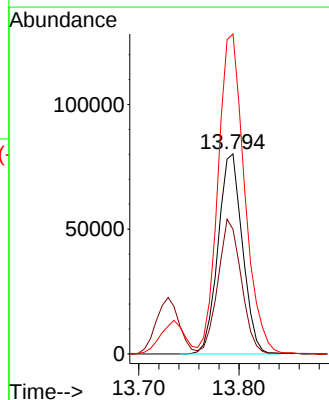
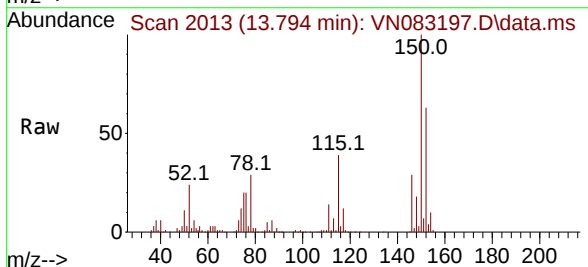
Instrument :
MSVOA_N
ClientSampleId :

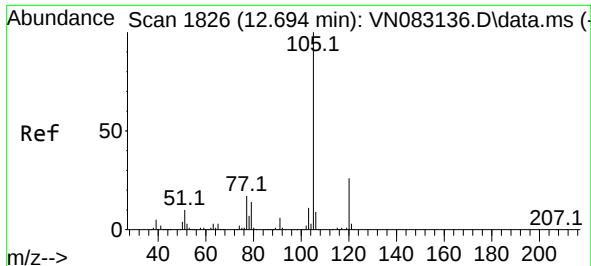
Tgt Ion:173 Resp: 79756
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

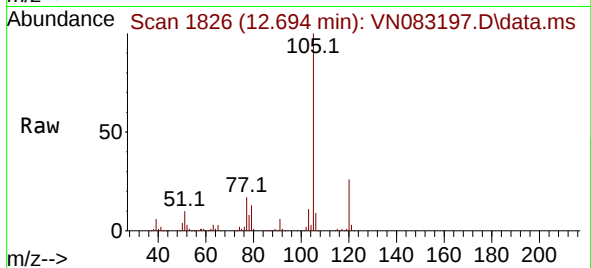
Tgt Ion:152 Resp: 135305
Ion Ratio Lower Upper
152 100
115 64.8 30.6 91.6
150 174.2 0.0 348.6



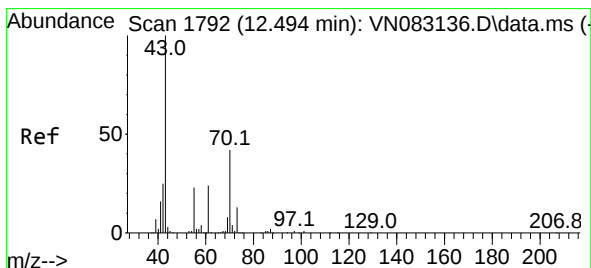
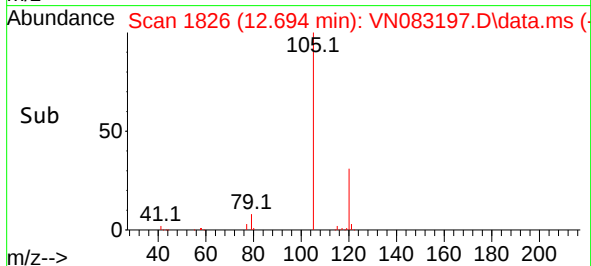
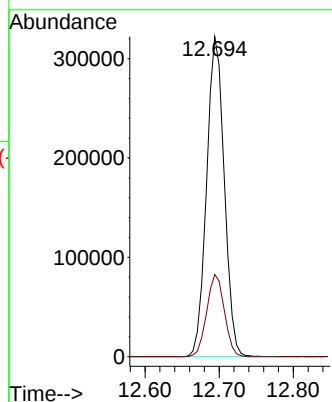


#73
Isopropylbenzene
Concen: 47.051 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

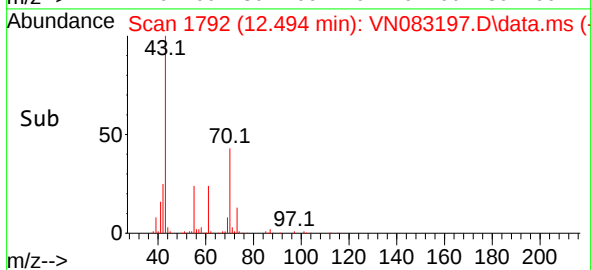
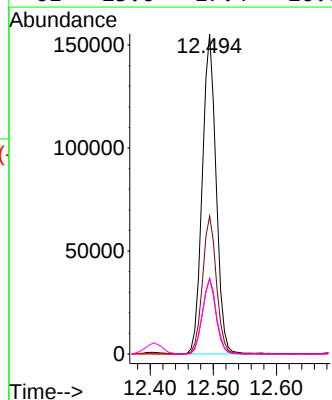
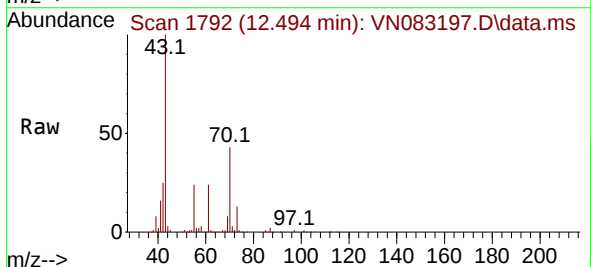


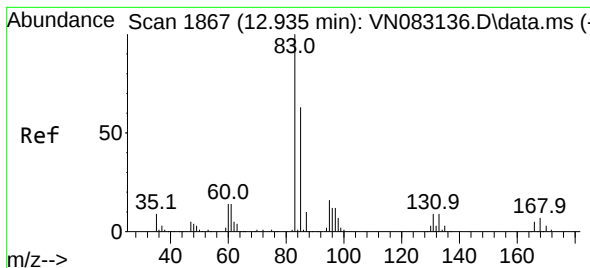
Tgt Ion:105 Resp: 532490
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 42.736 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 43 Resp: 236574
Ion Ratio Lower Upper
43 100
70 43.2 29.8 44.6
55 23.0 18.7 28.1
61 23.6 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 44.329 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

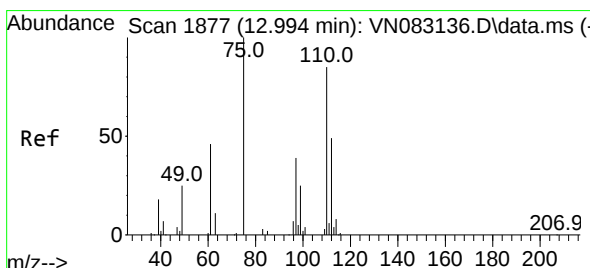
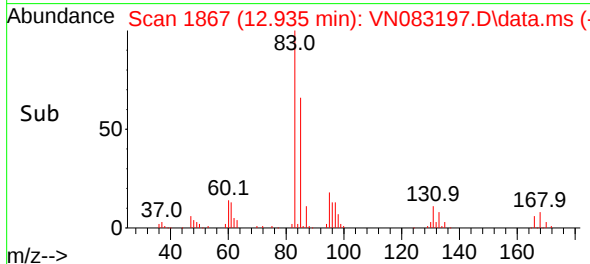
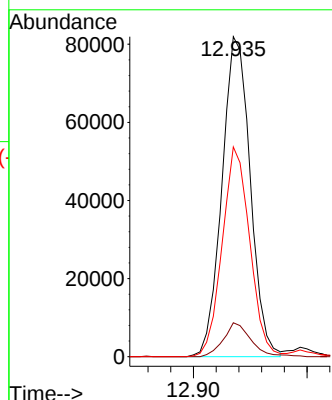
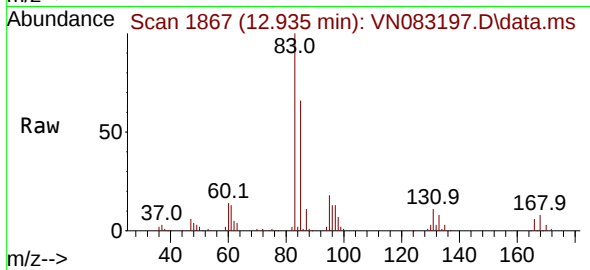
Tgt Ion: 83 Resp: 141893

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 63.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 67.163 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083197.D

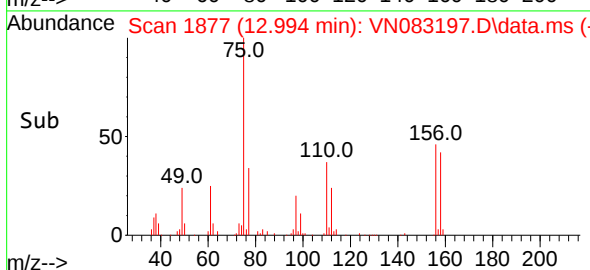
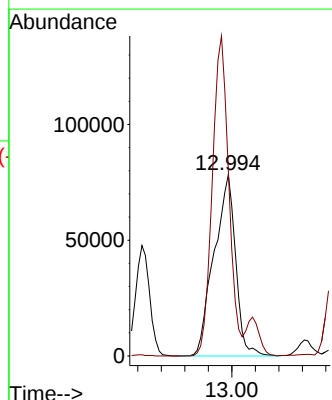
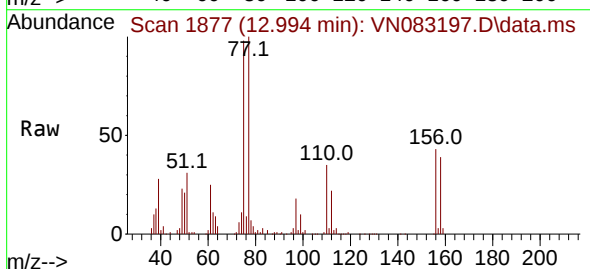
Acq: 10 Aug 2024 10:46

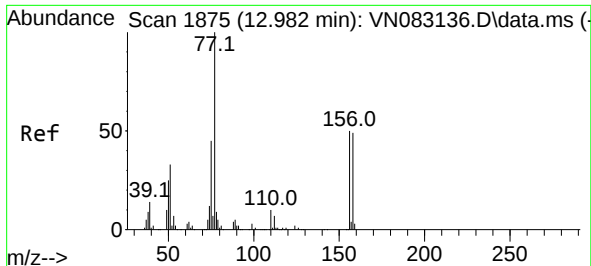
Tgt Ion: 75 Resp: 199447

Ion Ratio Lower Upper

75 100

77 135.1 110.9 332.6

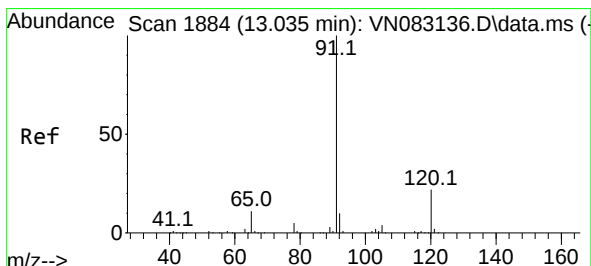
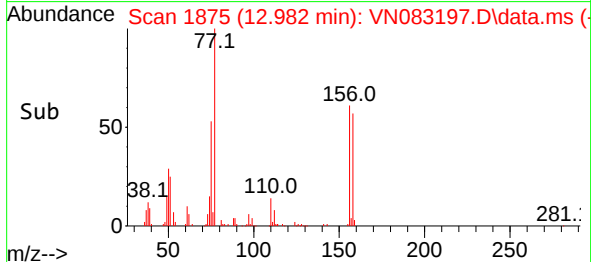
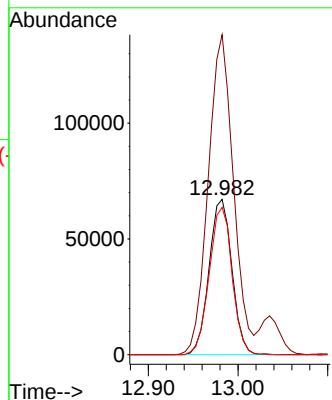
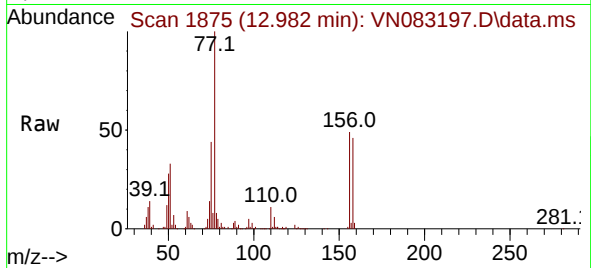




#77
Bromobenzene
Concen: 47.231 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

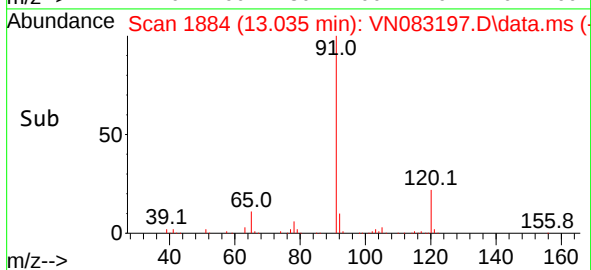
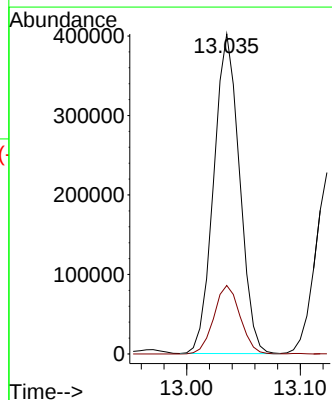
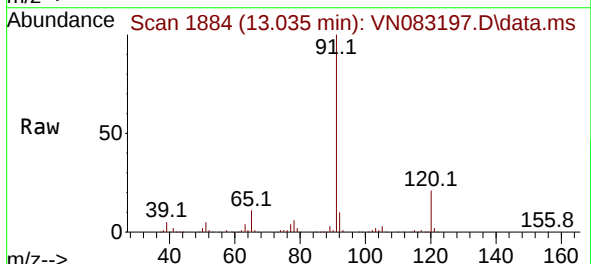
Instrument :
MSVOA_N
ClientSampleId :

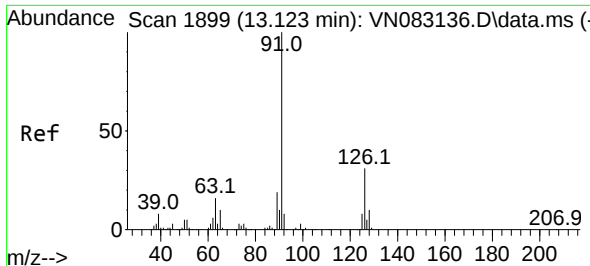
Tgt Ion:156 Resp: 118739
Ion Ratio Lower Upper
156 100
77 226.9 111.3 333.8
158 94.8 48.3 144.9



#78
n-propylbenzene
Concen: 48.649 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 91 Resp: 633975
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

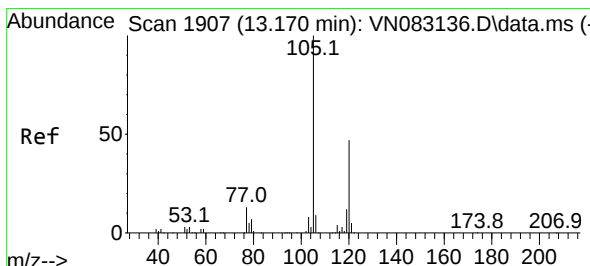
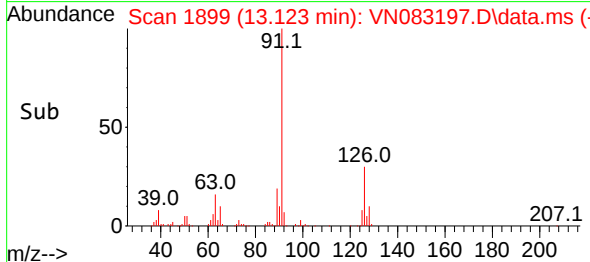
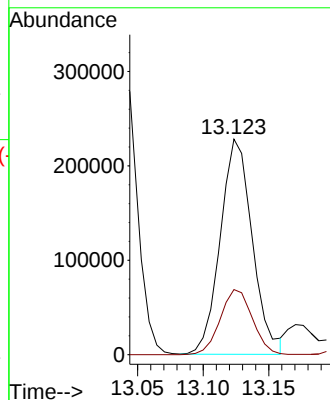
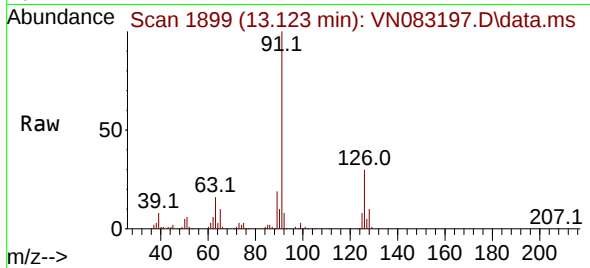




#79
2-Chlorotoluene
Concen: 46.954 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

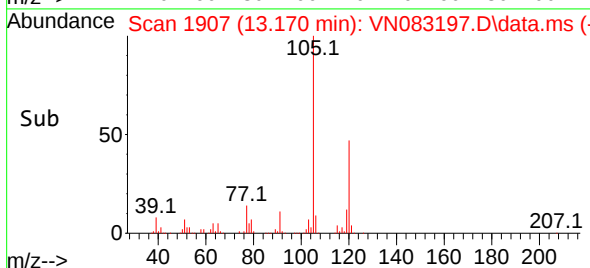
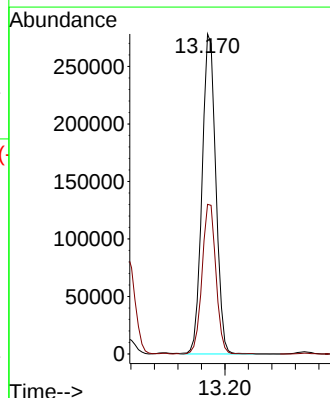
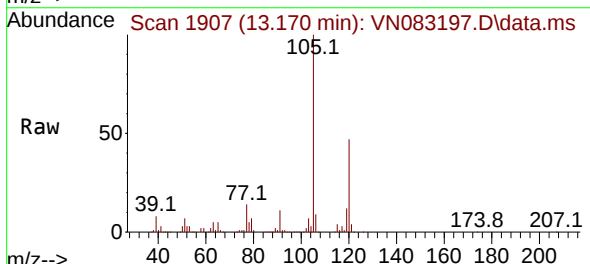
Instrument :
MSVOA_N
ClientSampleId :

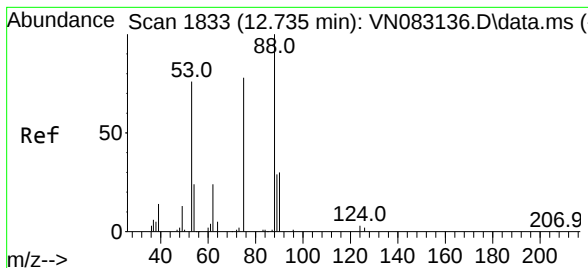
Tgt Ion: 91 Resp: 387930
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.576 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 105 Resp: 450777
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8

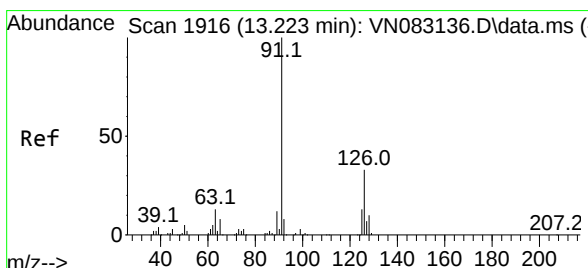
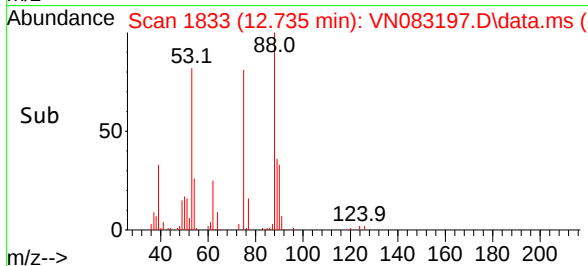
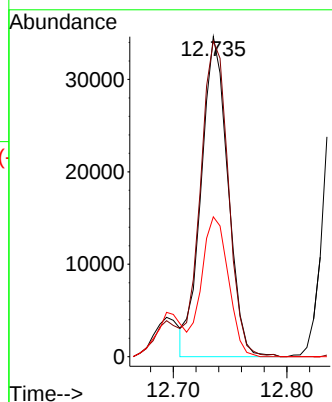
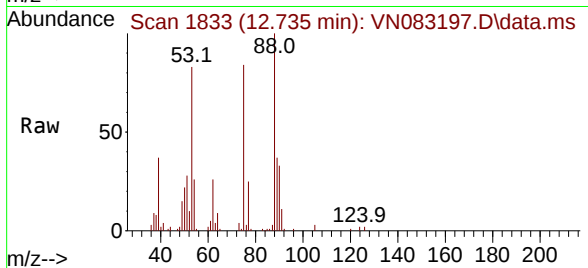




#81
trans-1,4-Dichloro-2-butene
Concen: 41.447 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

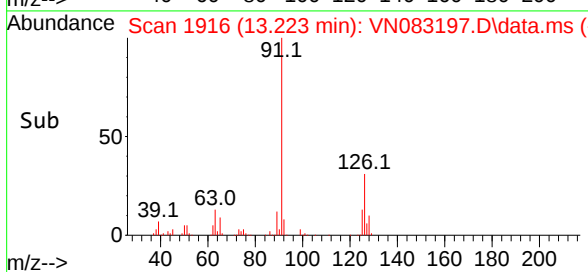
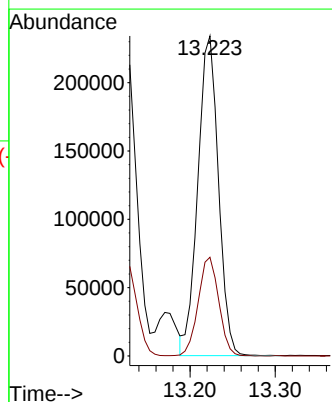
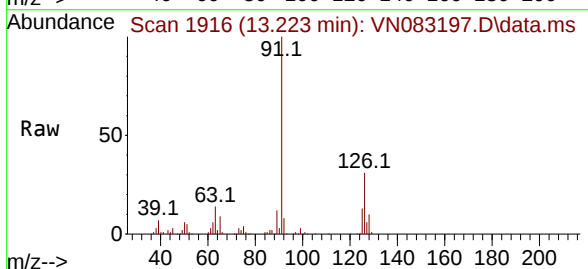
Instrument :
MSVOA_N
ClientSampleId :

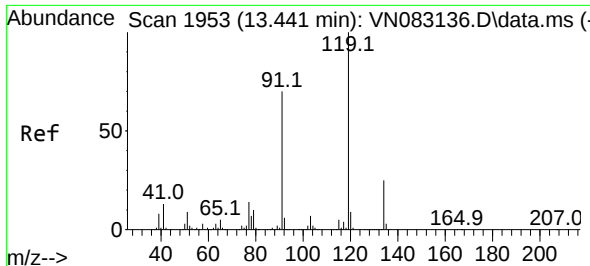
Tgt Ion: 75 Resp: 56583
Ion Ratio Lower Upper
75 100
53 102.7 88.4 132.6
89 43.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 47.321 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

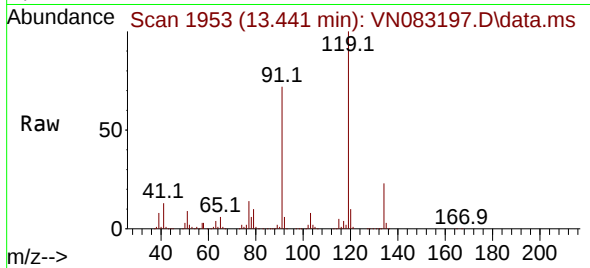
Tgt Ion: 91 Resp: 392168
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6



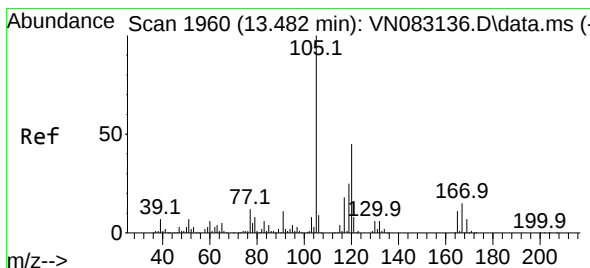
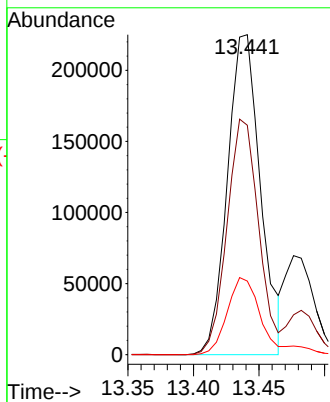
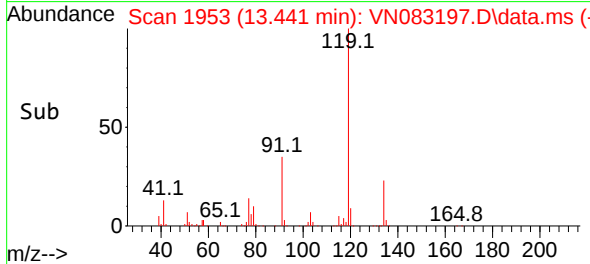


#83
tert-Butylbenzene
Concen: 47.039 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

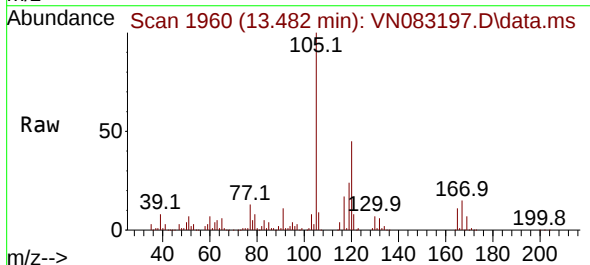
Instrument :
MSVOA_N
ClientSampleId :



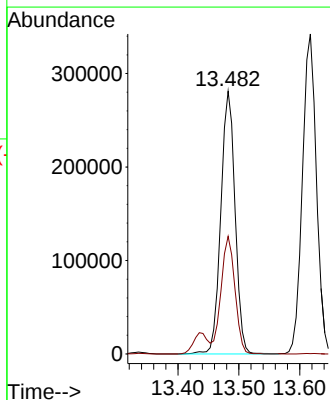
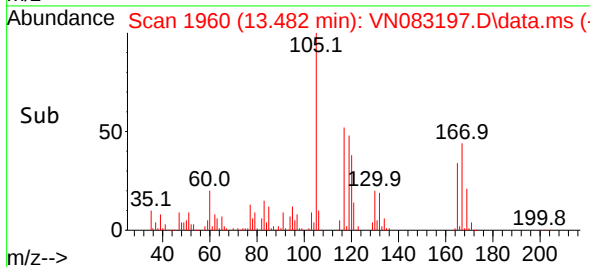
Tgt Ion:119 Resp: 394700
Ion Ratio Lower Upper
119 100
91 70.5 35.0 105.1
134 25.6 13.3 39.8

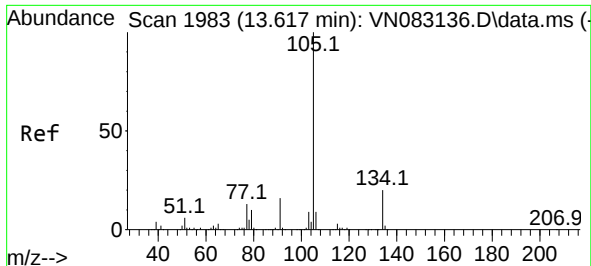


#84
1,2,4-Trimethylbenzene
Concen: 47.870 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46



Tgt Ion:105 Resp: 457094
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8

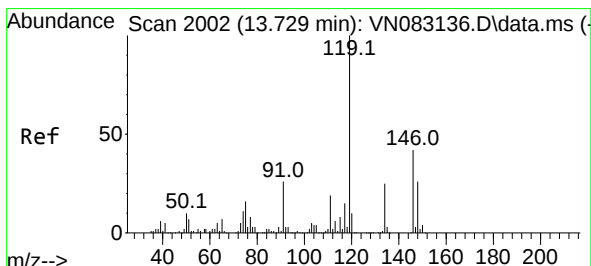
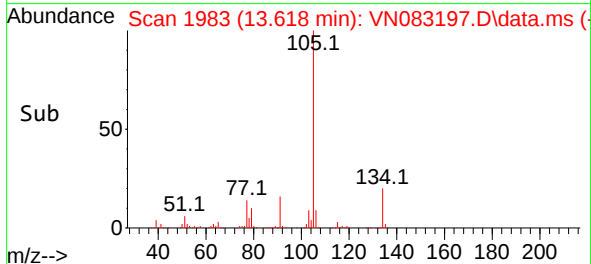
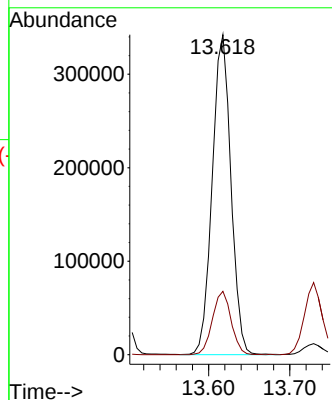
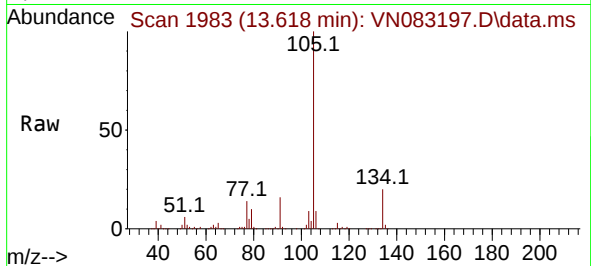




#85
 sec-Butylbenzene
 Concen: 47.840 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

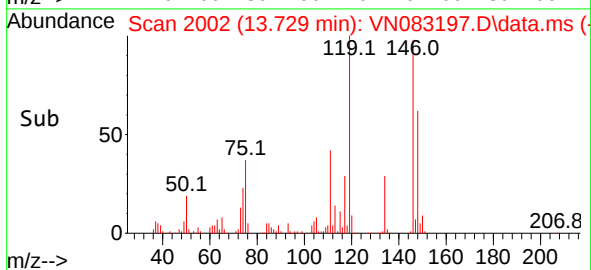
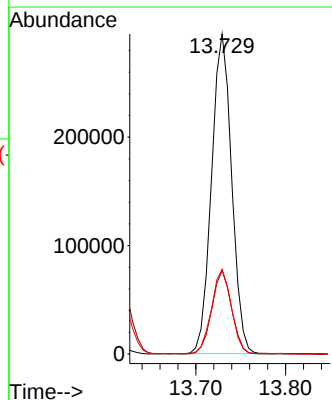
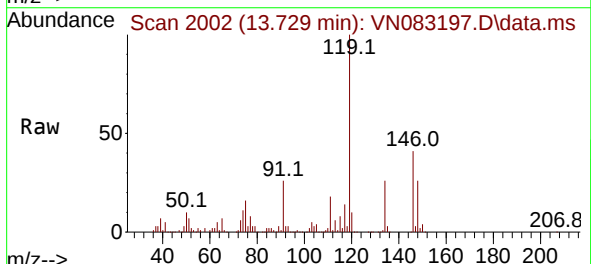
Instrument :
 MSVOA_N
 ClientSampleId :

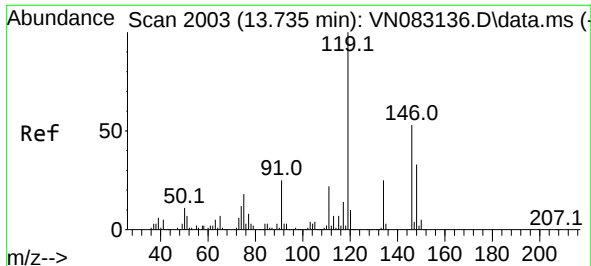
Tgt Ion:105 Resp: 547739
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.538 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083197.D
 Acq: 10 Aug 2024 10:46

Tgt Ion:119 Resp: 458855
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.9 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 46.212 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

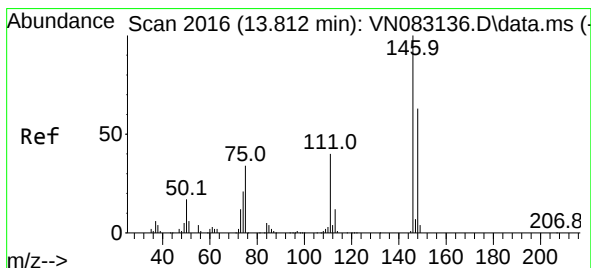
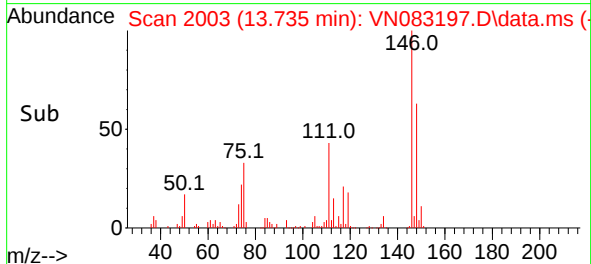
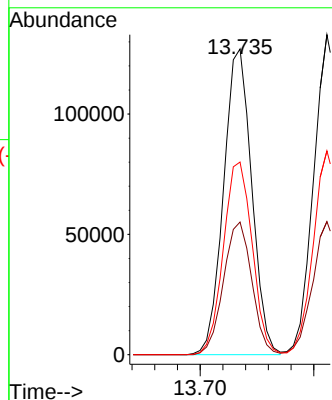
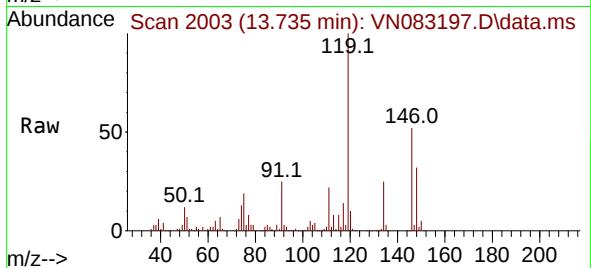
Tgt Ion:146 Resp: 218609

Ion Ratio Lower Upper

146 100

111 43.7 20.6 61.9

148 64.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.710 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

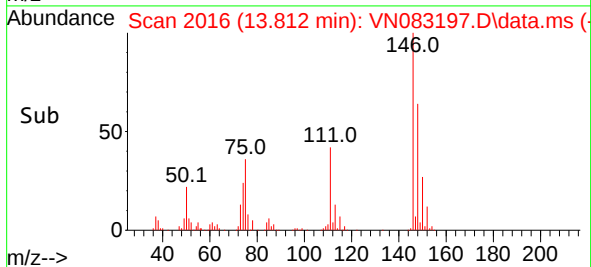
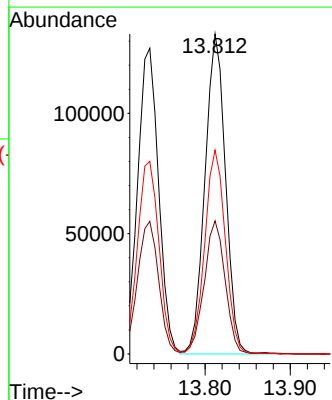
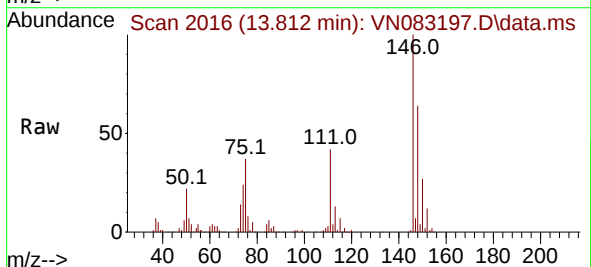
Tgt Ion:146 Resp: 222764

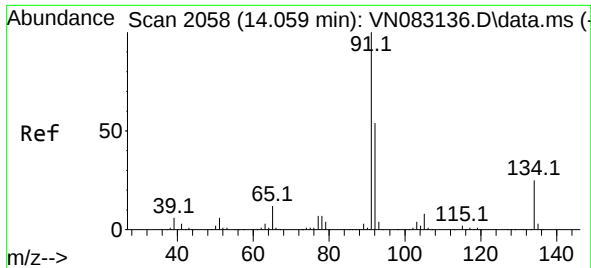
Ion Ratio Lower Upper

146 100

111 42.0 20.1 60.3

148 64.1 32.2 96.6

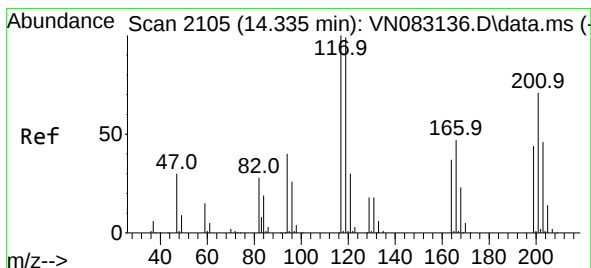
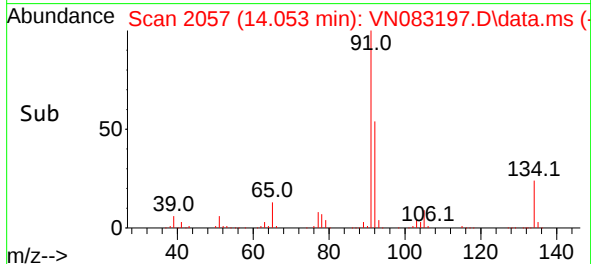
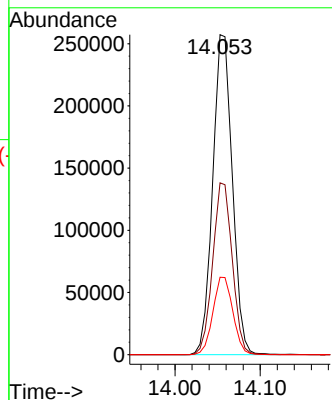
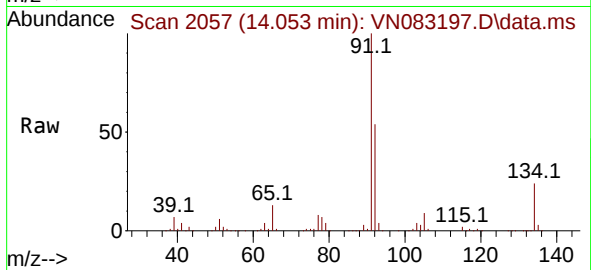




#89
n-Butylbenzene
Concen: 50.228 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

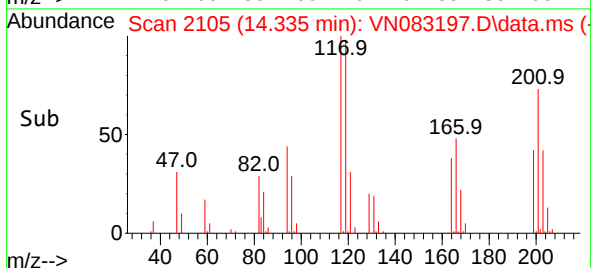
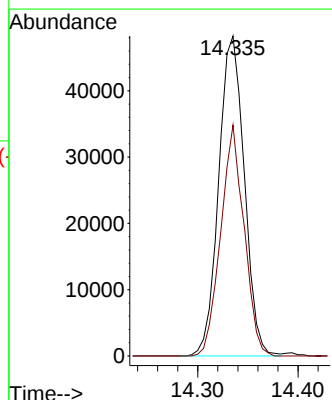
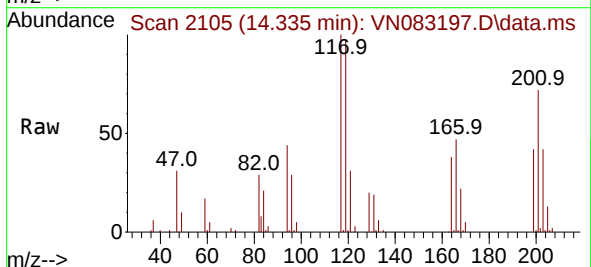
Instrument :
MSVOA_N
ClientSampleId :

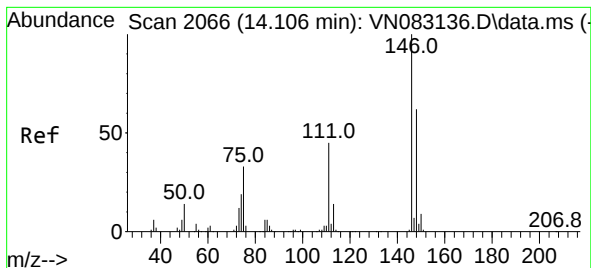
Tgt Ion: 91 Resp: 411436
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.3
134 24.6 12.1 36.3



#90
Hexachloroethane
Concen: 46.731 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion: 117 Resp: 85349
Ion Ratio Lower Upper
117 100
201 65.8 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 45.896 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

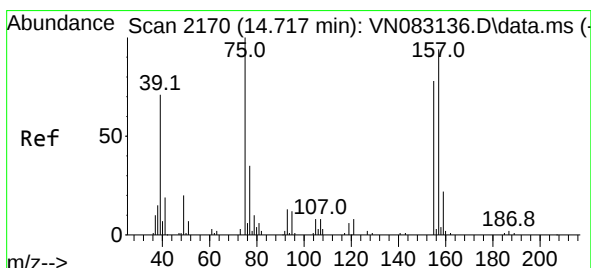
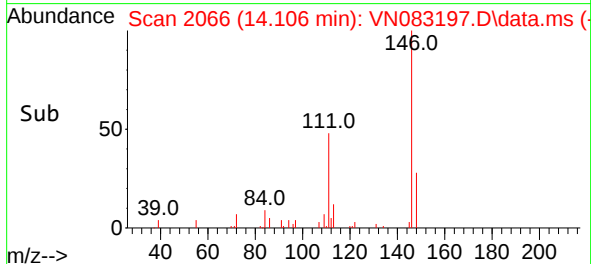
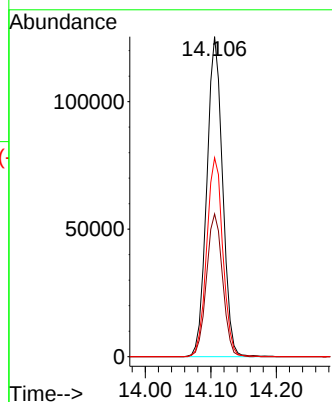
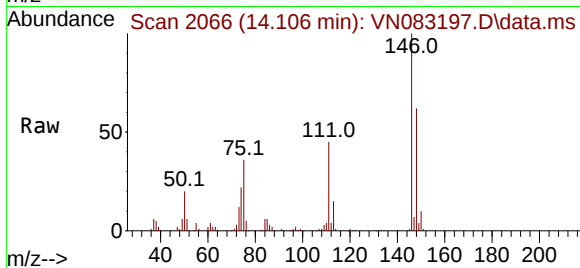
Tgt Ion:146 Resp: 210097

Ion Ratio Lower Upper

146 100

111 45.6 21.4 64.2

148 63.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.008 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

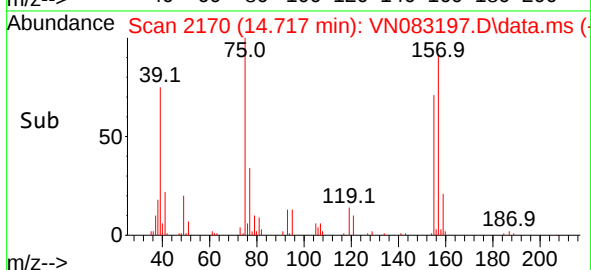
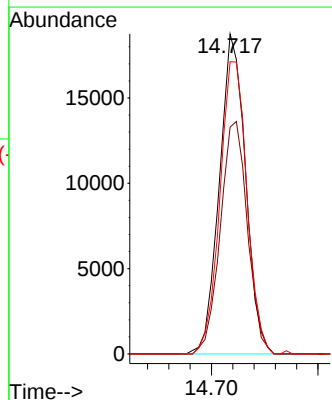
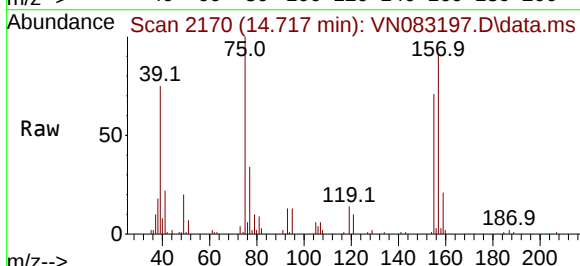
Tgt Ion: 75 Resp: 31852

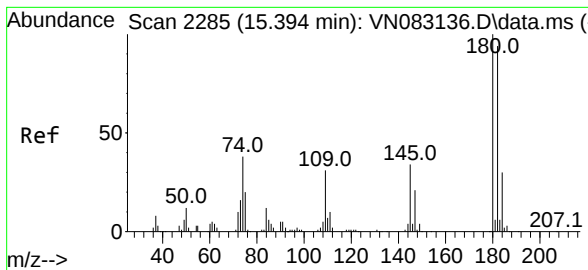
Ion Ratio Lower Upper

75 100

155 75.5 36.6 109.8

157 94.7 46.9 140.6

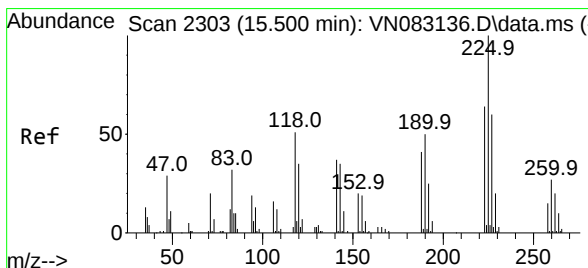
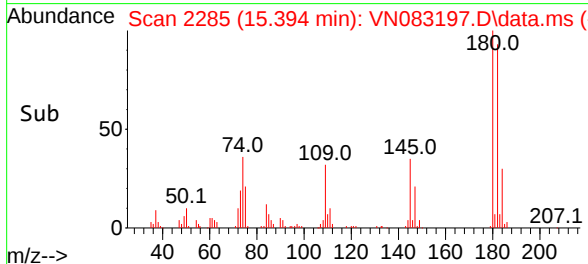
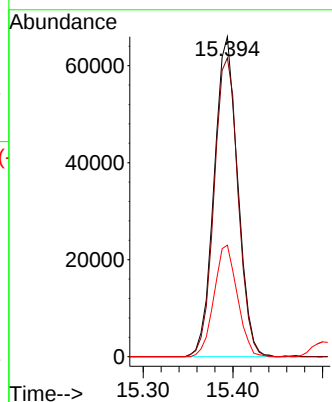
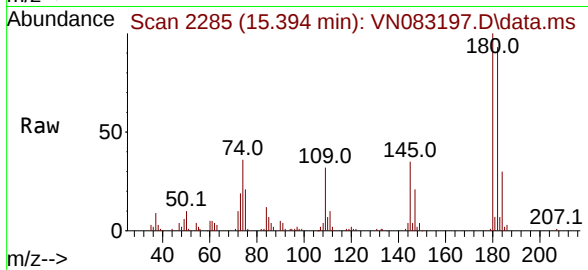




#93
1,2,4-Trichlorobenzene
Concen: 46.947 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

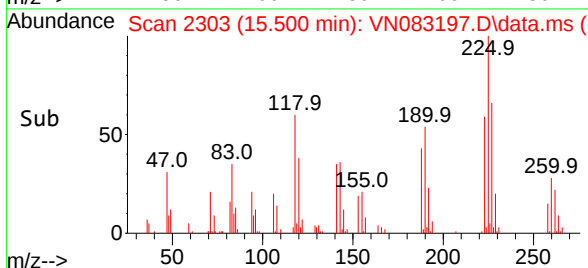
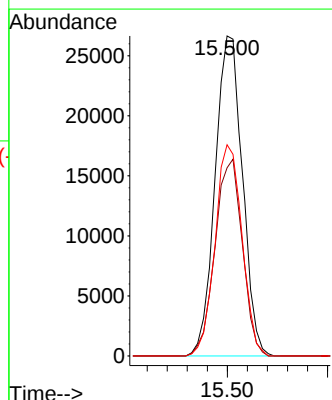
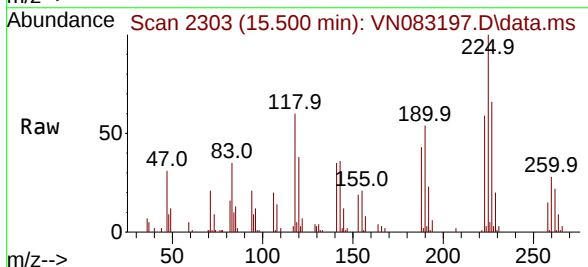
Instrument :
MSVOA_N
ClientSampleId :

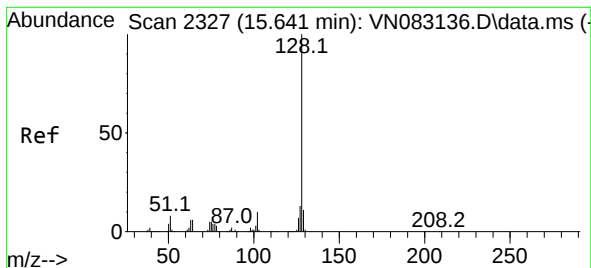
Tgt Ion:180 Resp: 120398
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 34.5 15.7 47.1



#94
Hexachlorobutadiene
Concen: 44.179 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083197.D
Acq: 10 Aug 2024 10:46

Tgt Ion:225 Resp: 50388
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.7
227 65.0 32.5 97.5





#95

Naphthalene

Concen: 43.952 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

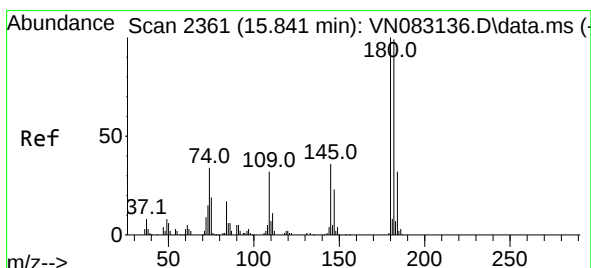
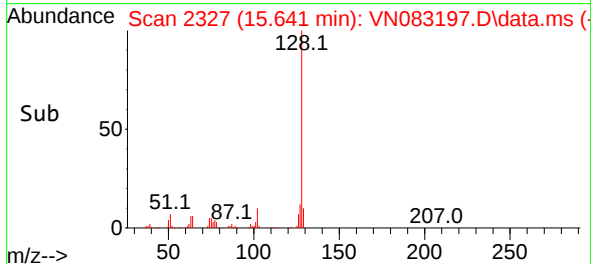
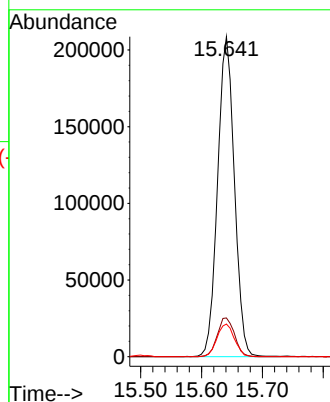
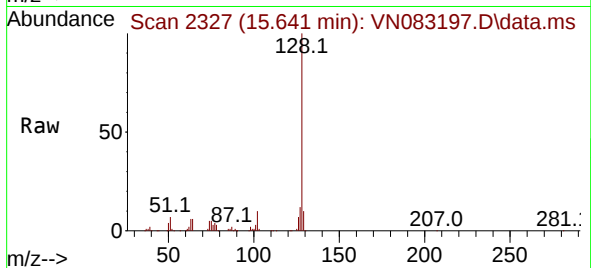
Tgt Ion:128 Resp: 399269

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 45.874 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Tgt Ion:180 Resp: 116409

Ion Ratio Lower Upper

180 100

182 94.2 48.9 146.8

145 35.9 16.8 50.4

