

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083493.D
 Acq On : 26 Aug 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 02:03:20 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	126223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	202589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109129	60.741	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.480%	
35) Dibromofluoromethane	8.165	113	78735	56.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.000%	
50) Toluene-d8	10.565	98	283143	54.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.940%	
62) 4-Bromofluorobenzene	12.847	95	117077	57.774	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	66346	46.351	ug/l	99
3) Chloromethane	2.359	50	78315	53.441	ug/l	94
4) Vinyl Chloride	2.512	62	83530	55.861	ug/l	98
5) Bromomethane	2.900	94	43709	47.108	ug/l	95
6) Chloroethane	3.059	64	56754	60.665	ug/l	99
7) Trichlorofluoromethane	3.459	101	145495	58.899	ug/l	98
8) Diethyl Ether	3.953	74	52593	57.216	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.347	101	80393	59.029	ug/l	97
10) Methyl Iodide	4.571	142	104744	58.466	ug/l	96
11) Tert butyl alcohol	5.547	59	105680	283.039	ug/l	97
12) 1,1-Dichloroethene	4.318	96	75244	53.776	ug/l	93
13) Acrolein	4.177	56	75839	311.652	ug/l	99
14) Allyl chloride	5.012	41	135947	51.414	ug/l	90
15) Acrylonitrile	5.718	53	226260	294.648	ug/l	98
16) Acetone	4.430	43	188468	268.083	ug/l	96
17) Carbon Disulfide	4.694	76	198696	48.532	ug/l	98
18) Methyl Acetate	5.024	43	117630	56.159	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	289605	57.343	ug/l	96
20) Methylene Chloride	5.265	84	89199	55.130	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	79017	54.640	ug/l	92
22) Diisopropyl ether	6.677	45	299082	60.174	ug/l	98
23) Vinyl Acetate	6.600	43	1551568	304.561	ug/l	96
24) 1,1-Dichloroethane	6.565	63	164043	60.552	ug/l	100
25) 2-Butanone	7.488	43	306594	284.024	ug/l	96
26) 2,2-Dichloropropane	7.488	77	97450	38.733	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	99500	57.018	ug/l	91
28) Bromochloromethane	7.818	49	61978	55.980	ug/l	91
29) Tetrahydrofuran	7.841	42	204255	292.711	ug/l	90
30) Chloroform	7.965	83	174409	61.966	ug/l	98
31) Cyclohexane	8.253	56	138770	52.120	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	159642	59.923	ug/l	95
36) 1,1-Dichloropropene	8.371	75	118619	56.273	ug/l	99
37) Ethyl Acetate	7.559	43	128447	54.423	ug/l	95
38) Carbon Tetrachloride	8.359	117	135505	57.074	ug/l	95
39) Methylcyclohexane	9.600	83	133617	51.608	ug/l	99
40) Benzene	8.606	78	366290	58.330	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083493.D
 Acq On : 26 Aug 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 02:03:20 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)
41) Methacrylonitrile	7.777	41	69692	51.933	ug/l	94
42) 1,2-Dichloroethane	8.671	62	140306	61.335	ug/l	99
43) Isopropyl Acetate	8.688	43	218935	53.748	ug/l #	93
44) Trichloroethene	9.353	130	82404	55.132	ug/l	95
45) 1,2-Dichloropropane	9.624	63	90144	60.475	ug/l	100
46) Dibromomethane	9.712	93	64964	60.889	ug/l	99
47) Bromodichloromethane	9.888	83	139426	58.200	ug/l	100
48) Methyl methacrylate	9.682	41	102655	52.610	ug/l	92
49) 1,4-Dioxane	9.700	88	38035	1080.454	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	656353	294.082	ug/l	95
52) Toluene	10.629	92	229824	57.924	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	129736	52.721	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	140359	53.625	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	87116	61.267	ug/l	93
56) Ethyl methacrylate	10.876	69	148915	55.554	ug/l	90
57) 1,3-Dichloropropane	11.165	76	151097	59.618	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	279301	246.501	ug/l	98
59) 2-Hexanone	11.194	43	494735	286.527	ug/l	94
60) Dibromochloromethane	11.359	129	100602	58.519	ug/l	99
61) 1,2-Dibromoethane	11.470	107	87430	58.533	ug/l	97
64) Tetrachloroethene	11.106	164	72246	53.847	ug/l	96
65) Chlorobenzene	11.894	112	241284	53.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	86486	54.774	ug/l	99
67) Ethyl Benzene	11.965	91	447868	54.533	ug/l	99
68) m/p-Xylenes	12.070	106	332400	108.046	ug/l	97
69) o-Xylene	12.400	106	165920	54.683	ug/l	99
70) Styrene	12.412	104	276902	54.336	ug/l	97
71) Bromoform	12.582	173	65157	54.472	ug/l #	100
73) Isopropylbenzene	12.694	105	427889	46.097	ug/l	99
74) N-amyl acetate	12.494	43	204018	44.935	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	132061	50.302	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	170747	70.103	ug/l	44
77) Bromobenzene	12.982	156	97479	47.275	ug/l	96
78) n-propylbenzene	13.035	91	488470	45.701	ug/l	100
79) 2-Chlorotoluene	13.123	91	314890	46.469	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	363853	46.821	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	40718	36.365	ug/l	96
82) 4-Chlorotoluene	13.223	91	307324	45.213	ug/l	98
83) tert-Butylbenzene	13.441	119	321851	46.766	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	374857	47.864	ug/l	99
85) sec-Butylbenzene	13.617	105	427841	45.560	ug/l	100
86) p-Isopropyltoluene	13.729	119	354513	45.722	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	183526	47.301	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	184277	47.111	ug/l	99
89) n-Butylbenzene	14.059	91	299633	44.598	ug/l	99
90) Hexachloroethane	14.335	117	68921	46.009	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	189704	50.526	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29583	46.436	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	93892	44.637	ug/l	97
94) Hexachlorobutadiene	15.500	225	37844	40.455	ug/l	98
95) Naphthalene	15.641	128	331803	44.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	95002	45.645	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
Data File : VN083493.D
Acq On : 26 Aug 2024 20:11
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

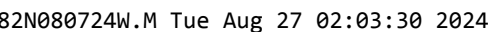
Instrument :
MSVOA_N
ClientSampleId :

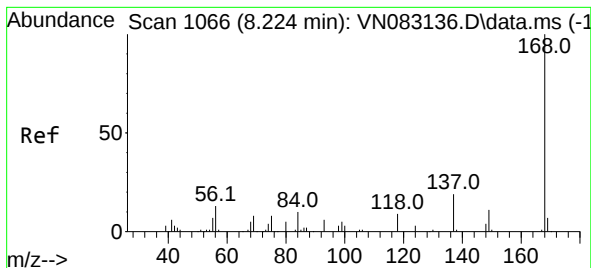
Quant Time: Aug 27 02:03:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

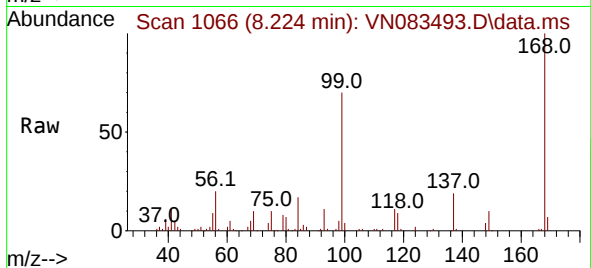
Quant Time: Aug 27 02:03:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



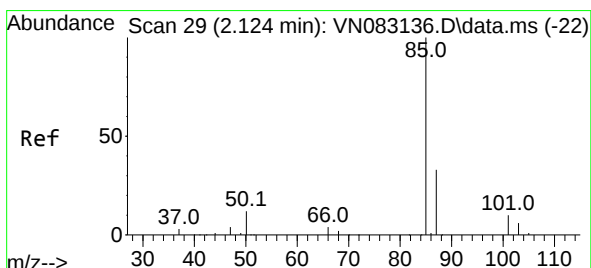
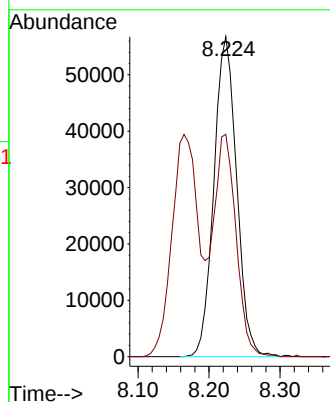
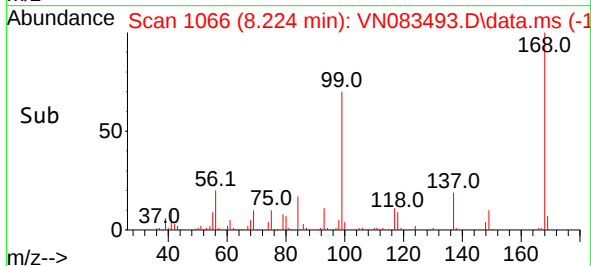


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

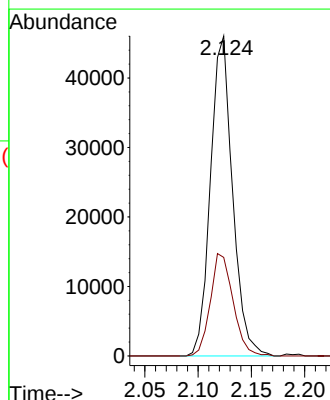
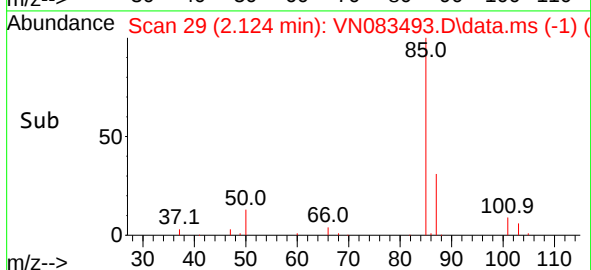
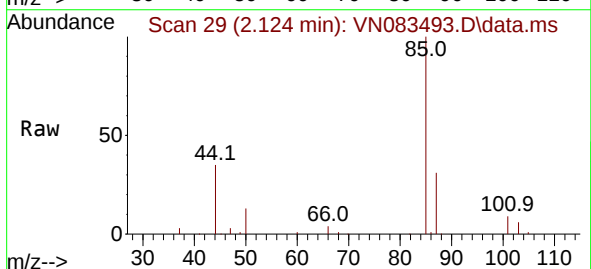


Tgt Ion:168 Resp: 126223
Ion Ratio Lower Upper
168 100
99 69.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.351 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

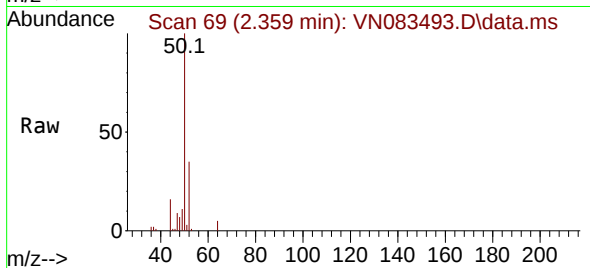
Tgt Ion: 85 Resp: 66346
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0



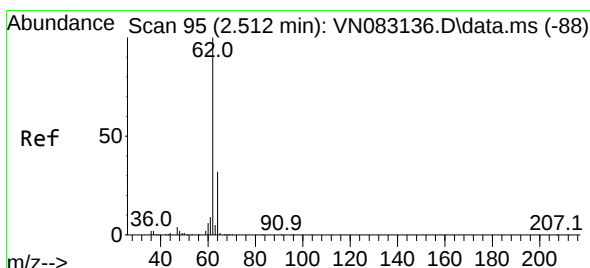
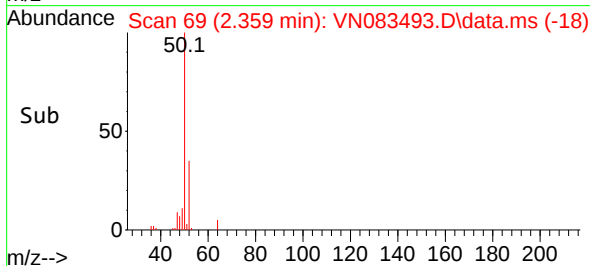
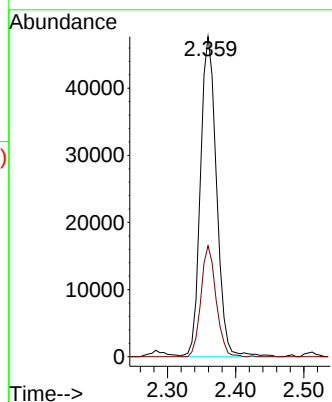


#3
Chloromethane
Concen: 53.441 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

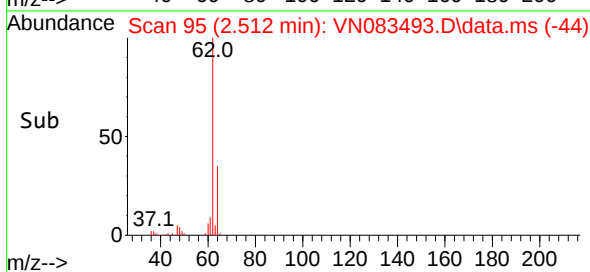
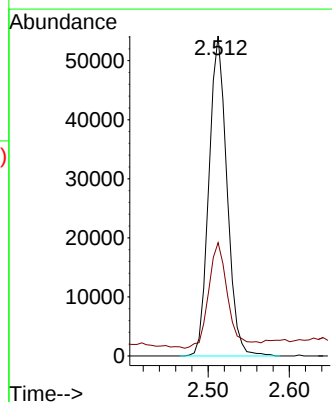
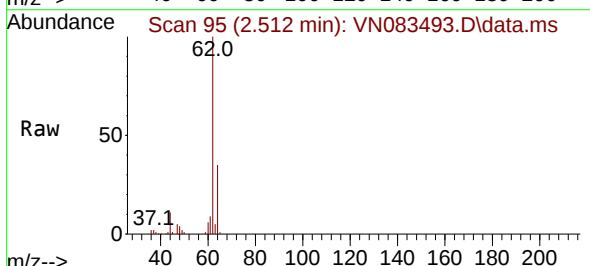


Tgt Ion: 50 Resp: 78315
Ion Ratio Lower Upper
50 100
52 34.7 25.0 37.4



#4
Vinyl Chloride
Concen: 55.861 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 62 Resp: 83530
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

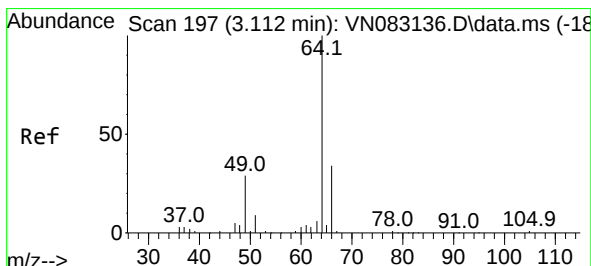
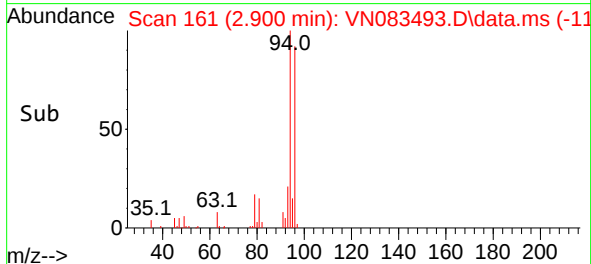
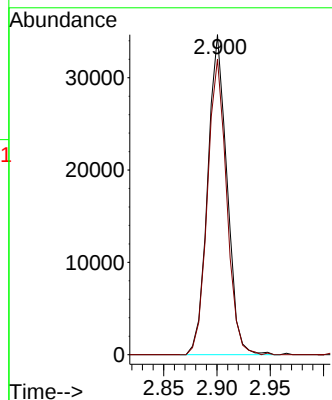
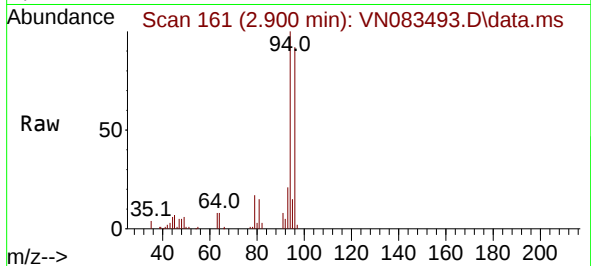




#5
Bromomethane
Concen: 47.108 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

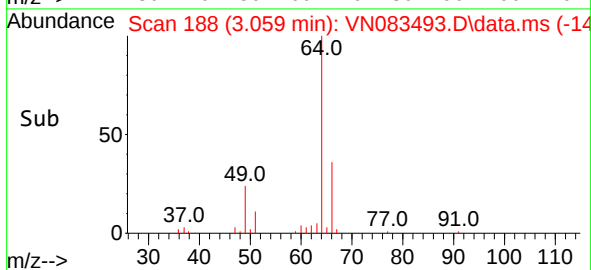
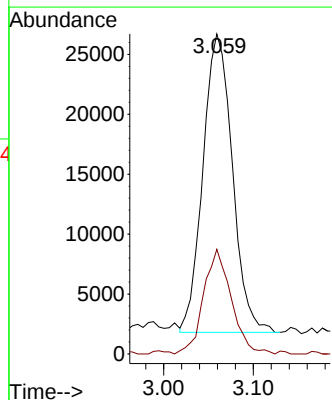
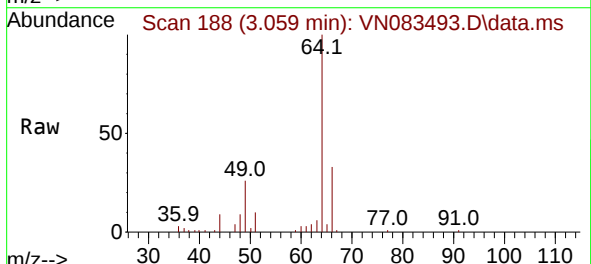
Instrument :
MSVOA_N
ClientSampleId :

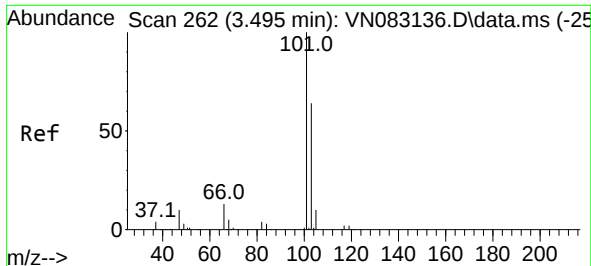
Tgt Ion: 94 Resp: 43709
Ion Ratio Lower Upper
94 100
96 92.4 78.0 117.0



#6
Chloroethane
Concen: 60.665 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 64 Resp: 56754
Ion Ratio Lower Upper
64 100
66 34.1 26.6 40.0

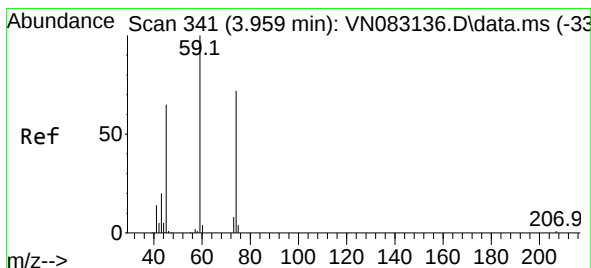
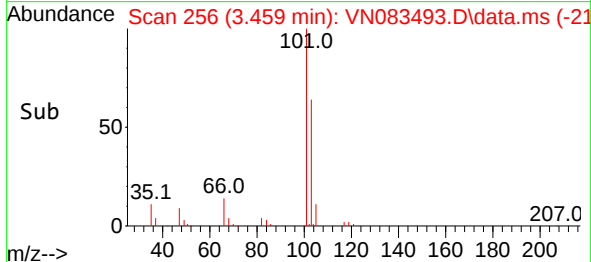
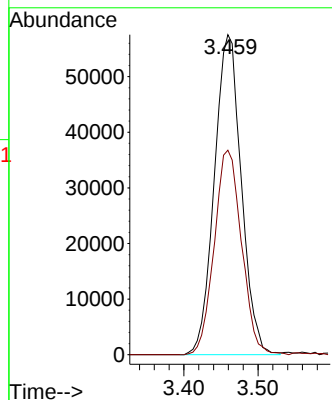
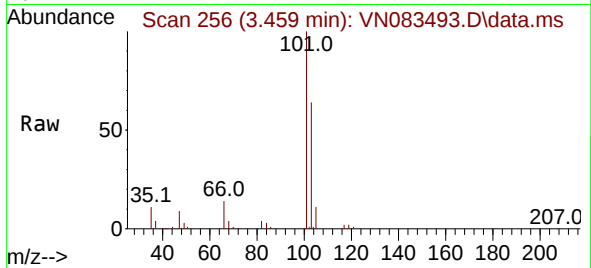




#7
 Trichlorofluoromethane
 Concen: 58.899 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

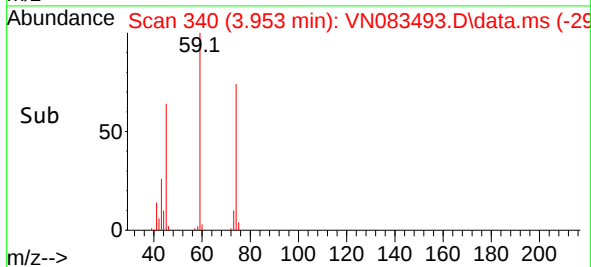
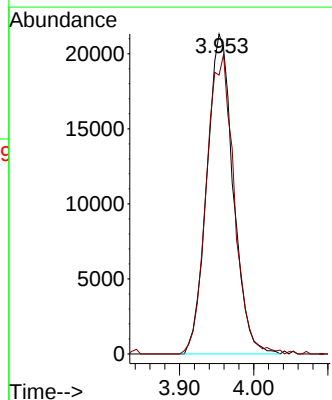
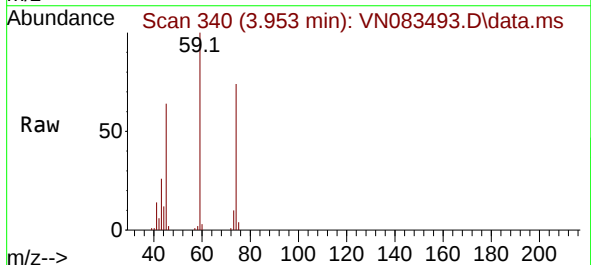
Instrument :
 MSVOA_N
 ClientSampleId :

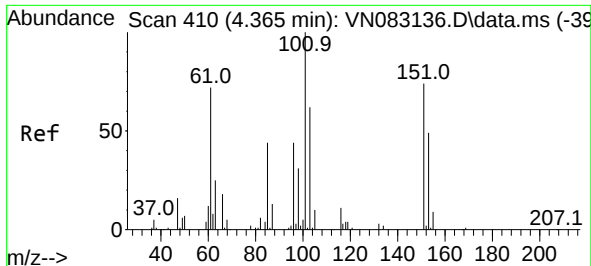
Tgt Ion:101 Resp: 145495
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.7 79.1



#8
 Diethyl Ether
 Concen: 57.216 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

Tgt Ion: 74 Resp: 52593
 Ion Ratio Lower Upper
 74 100
 45 98.4 55.5 166.3

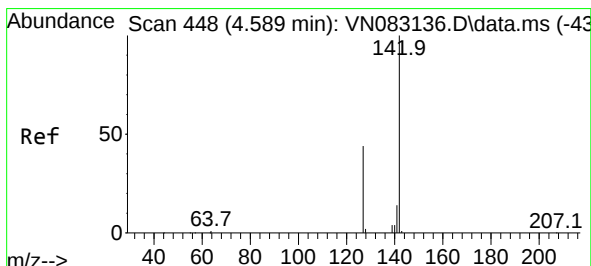
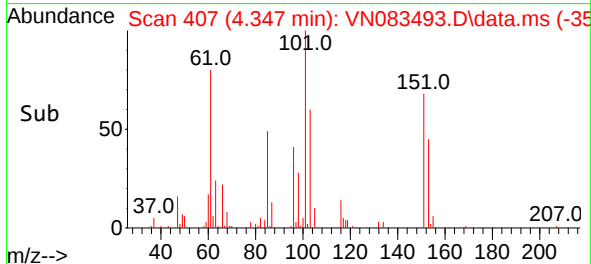
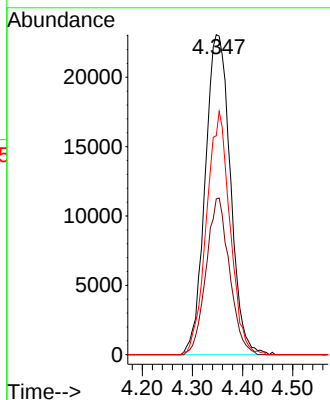
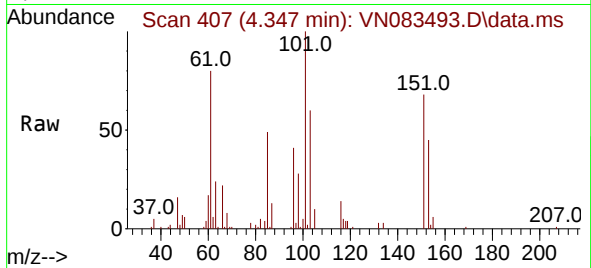




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.029 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

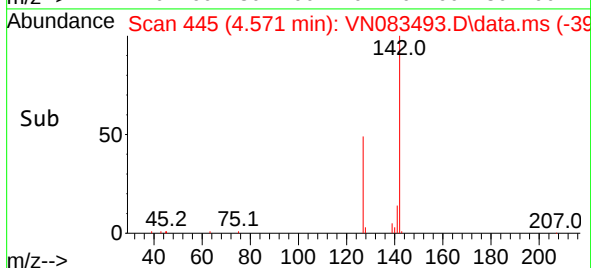
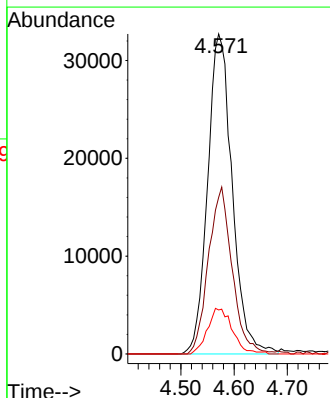
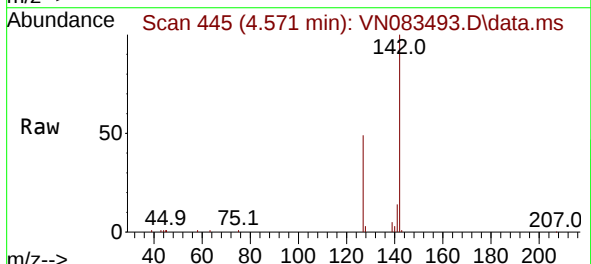
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 80393
Ion Ratio Lower Upper
101 100
85 45.5 38.3 57.5
151 71.2 59.3 88.9



#10
Methyl Iodide
Concen: 58.466 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

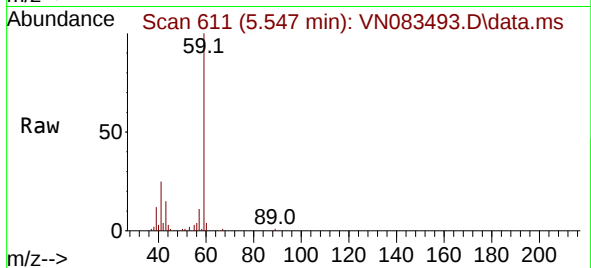
Tgt Ion:142 Resp: 104744
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 13.8 13.1 19.7



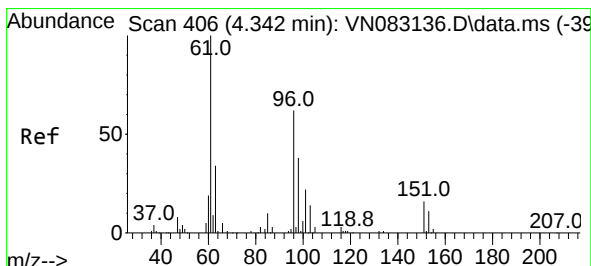
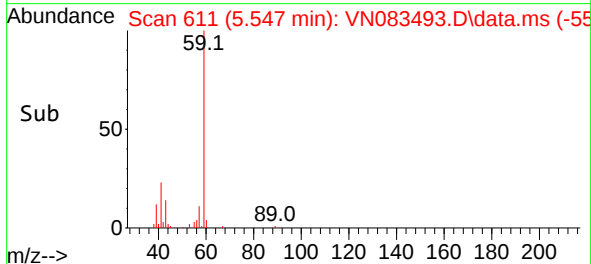
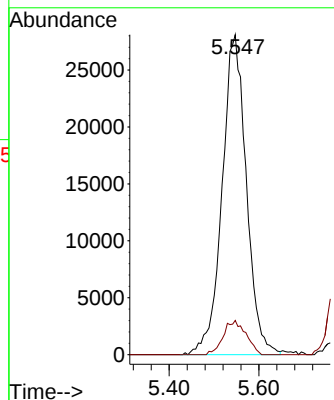


#11
Tert butyl alcohol
Concen: 283.039 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

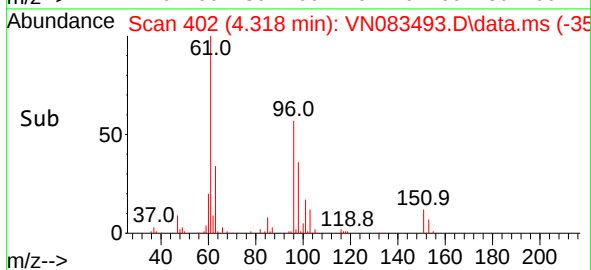
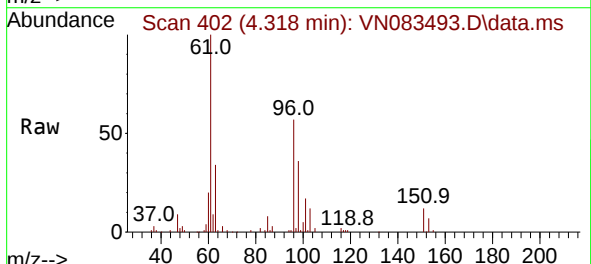
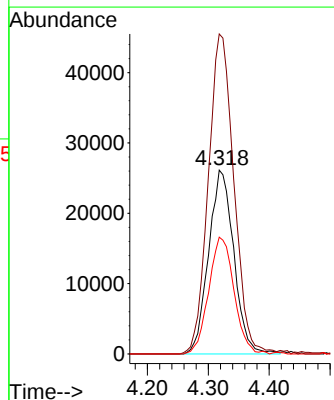


Tgt Ion: 59 Resp: 105680
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 53.776 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.024 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

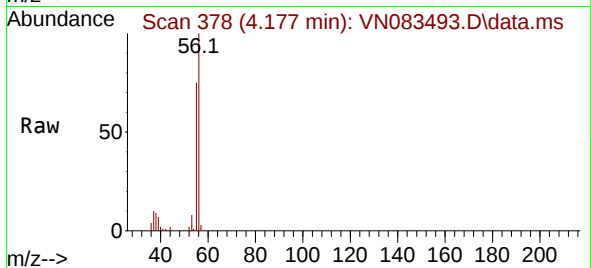
Tgt Ion: 96 Resp: 75244
Ion Ratio Lower Upper
96 100
61 174.1 149.7 224.5
98 63.5 50.1 75.1



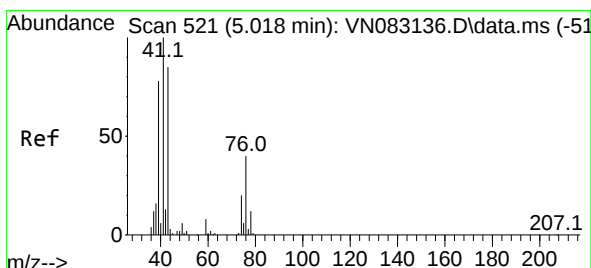
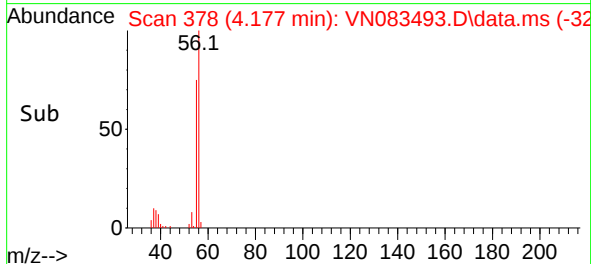
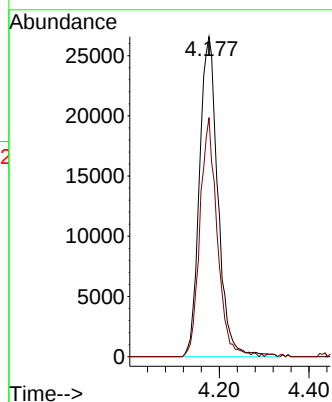


#13
Acrolein
Concen: 311.652 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

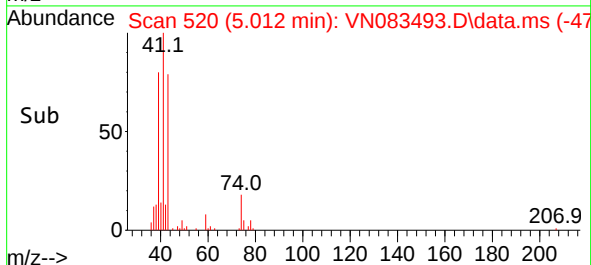
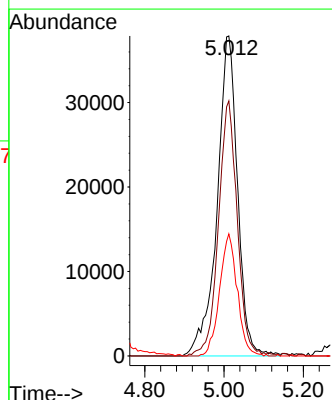
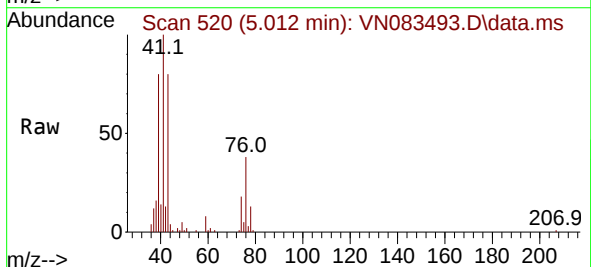


Tgt Ion: 56 Resp: 75839
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6



#14
Allyl chloride
Concen: 51.414 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

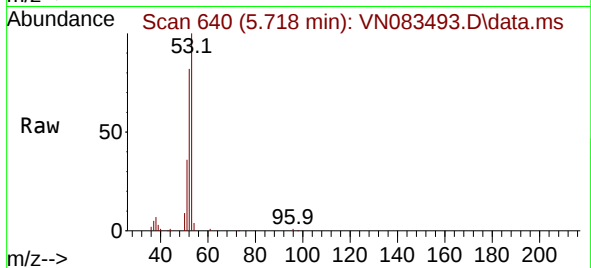
Tgt Ion: 41 Resp: 135947
Ion Ratio Lower Upper
41 100
39 73.0 67.8 101.6
76 33.0 25.8 38.8



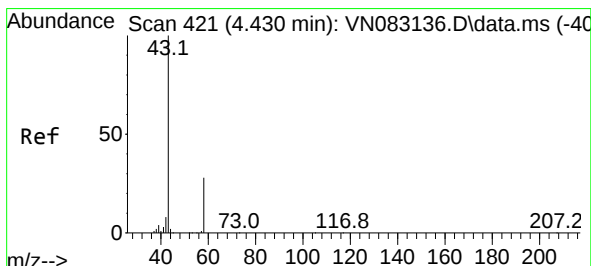
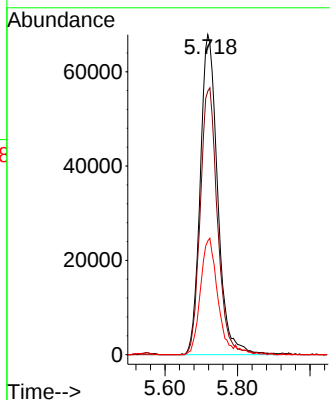
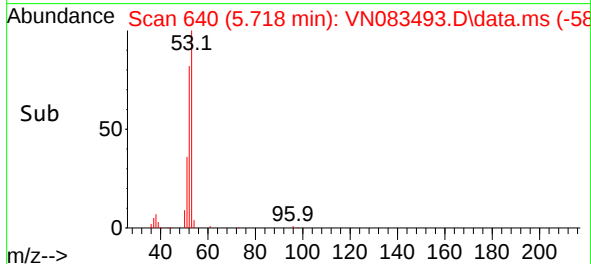


#15
Acrylonitrile
Concen: 294.648 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

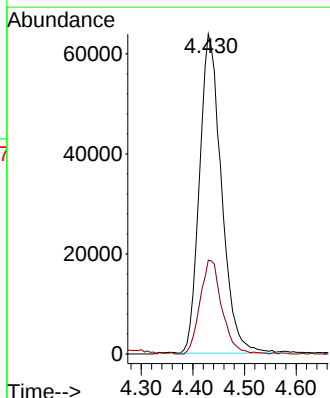
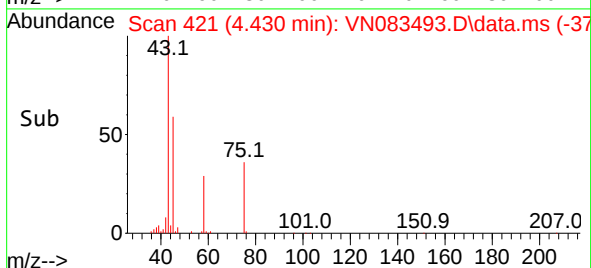
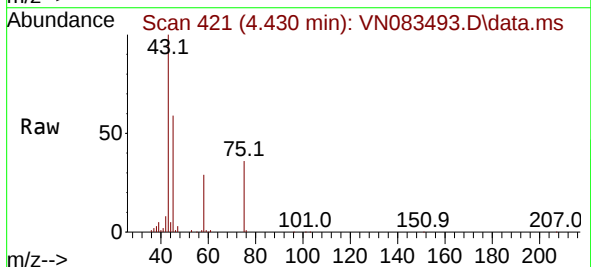


Tgt Ion: 53 Resp: 226260
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 35.4 30.1 45.1



#16
Acetone
Concen: 268.083 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

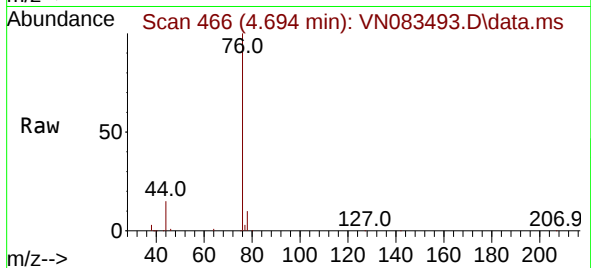
Tgt Ion: 43 Resp: 188468
Ion Ratio Lower Upper
43 100
58 29.4 21.8 32.6



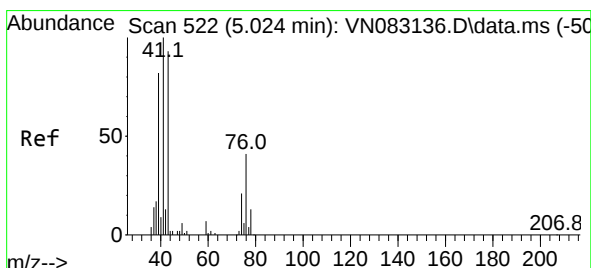
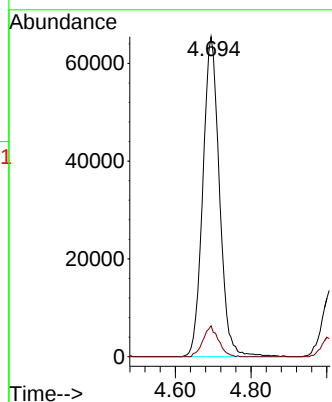
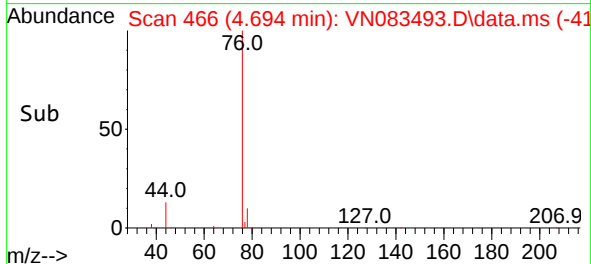


#17
Carbon Disulfide
Concen: 48.532 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

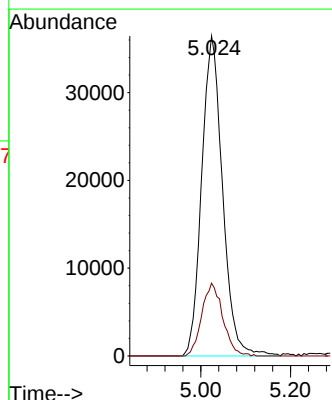
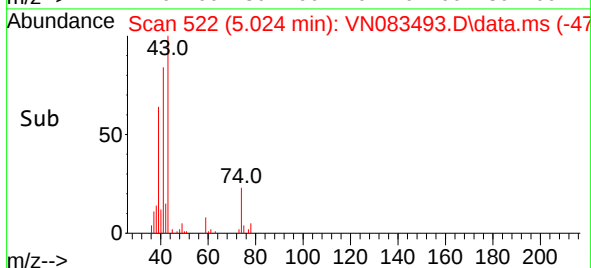
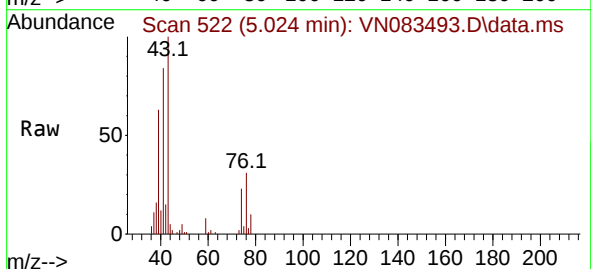


Tgt Ion: 76 Resp: 198696
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 56.159 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 43 Resp: 117630
Ion Ratio Lower Upper
43 100
74 22.9 16.3 24.5

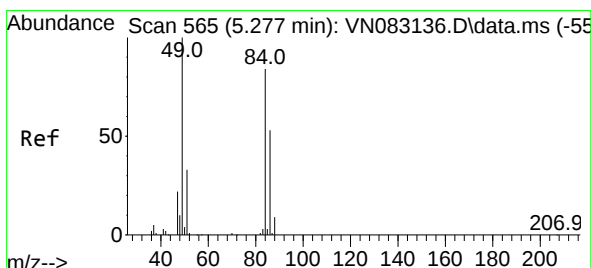
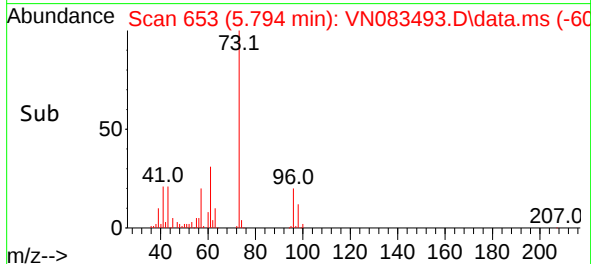
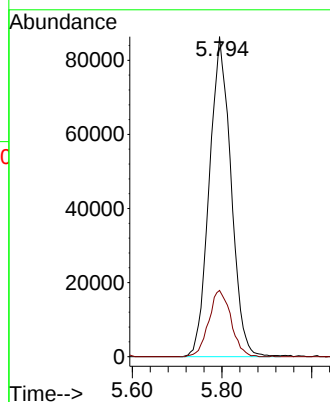
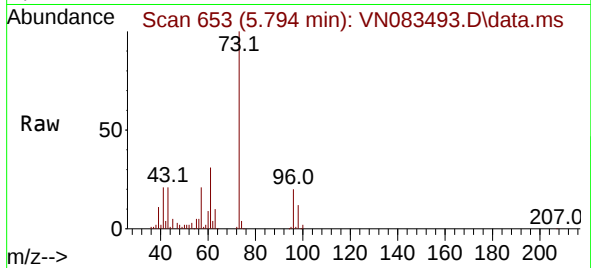




#19
Methyl tert-butyl Ether
Concen: 57.343 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

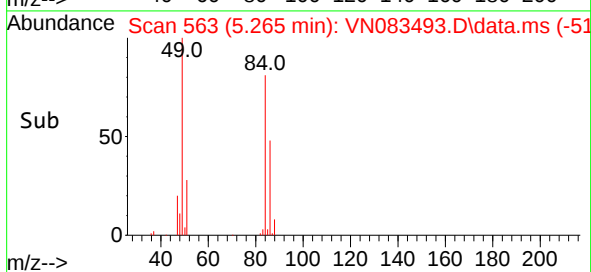
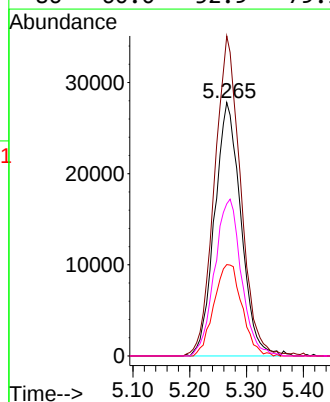
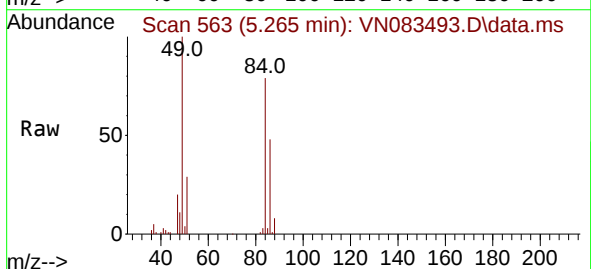
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 289605
Ion Ratio Lower Upper
73 100
57 20.7 17.9 26.9



#20
Methylene Chloride
Concen: 55.130 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

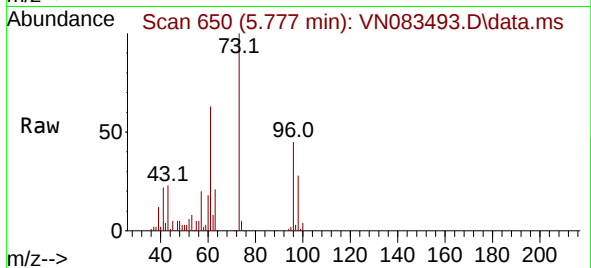
Tgt Ion: 84 Resp: 89199
Ion Ratio Lower Upper
84 100
49 126.2 119.6 179.4
51 36.0 34.8 52.2
86 60.0 52.9 79.3



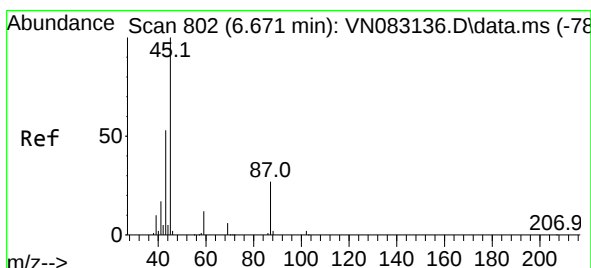
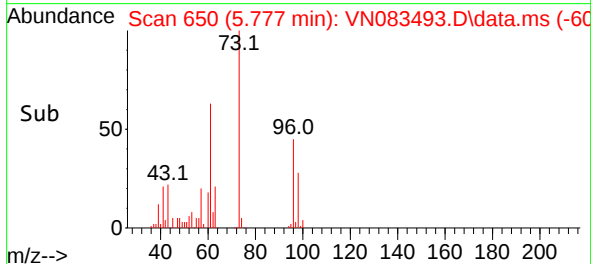
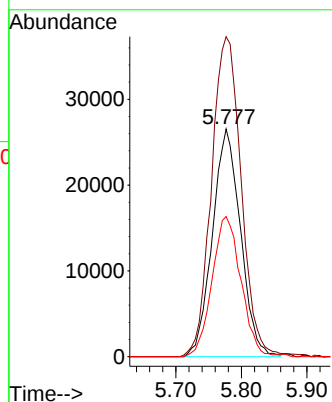


#21
trans-1,2-Dichloroethene
Concen: 54.640 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

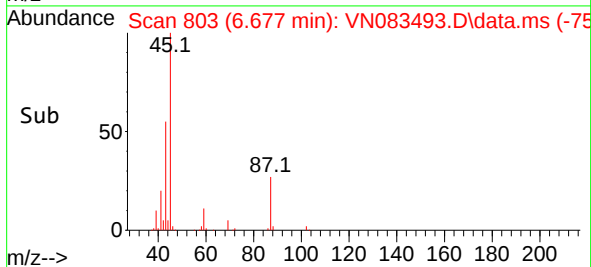
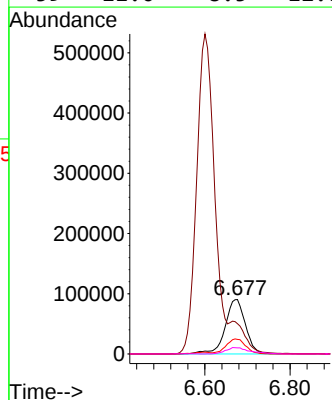
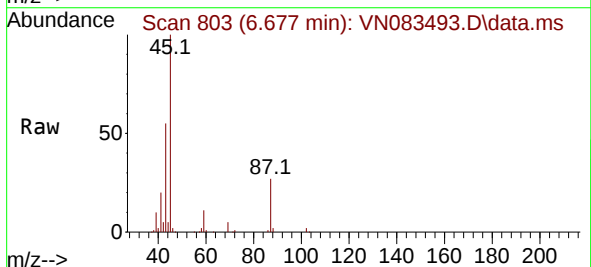


Tgt Ion: 96 Resp: 79017
Ion Ratio Lower Upper
96 100
61 140.5 123.4 185.2
98 61.6 49.3 73.9



#22
Diisopropyl ether
Concen: 60.174 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

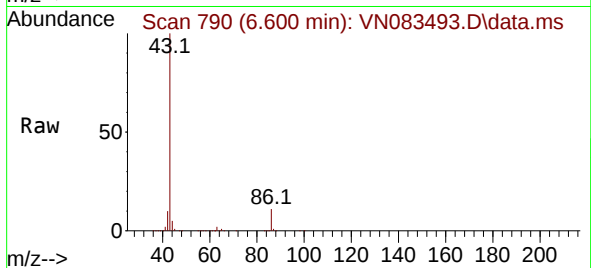
Tgt Ion: 45 Resp: 299082
Ion Ratio Lower Upper
45 100
43 54.3 44.0 66.0
87 26.8 19.7 29.5
59 11.0 8.5 12.7



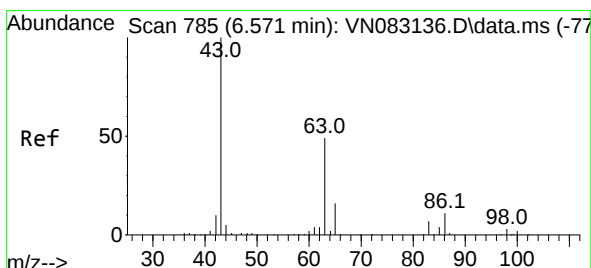
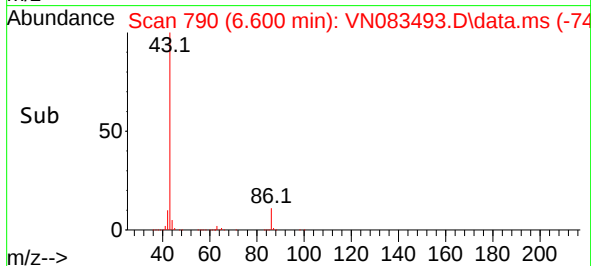
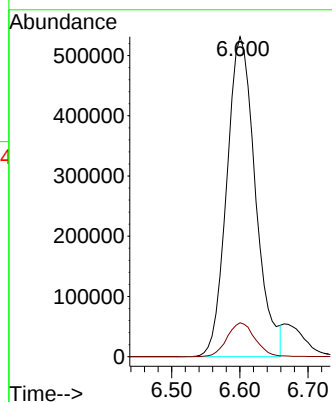


#23
 Vinyl Acetate
 Concen: 304.561 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

Instrument :
 MSVOA_N
 ClientSampleId :

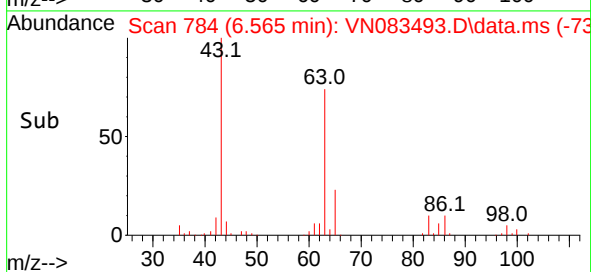
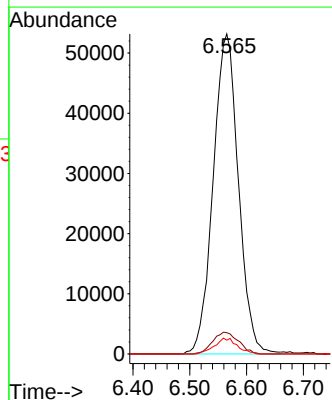
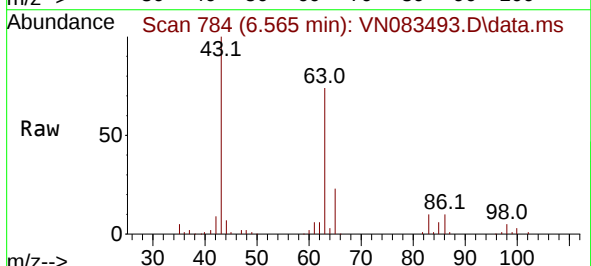


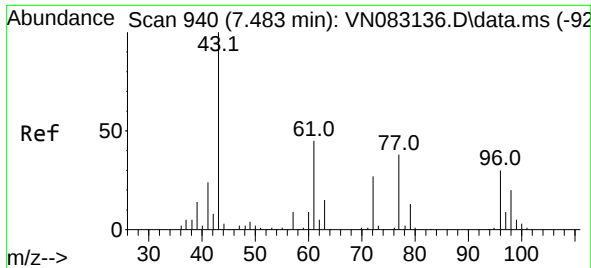
Tgt Ion: 43 Resp: 1551568
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 60.552 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

Tgt Ion: 63 Resp: 164043
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.3 2.0 6.0

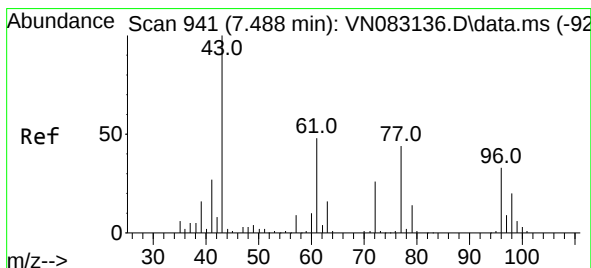
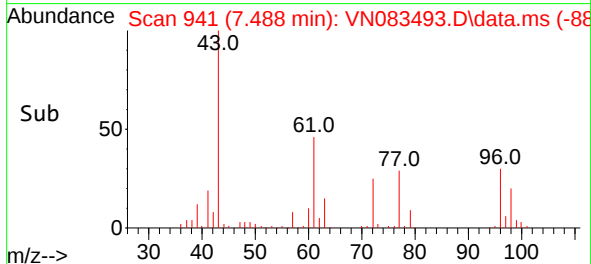
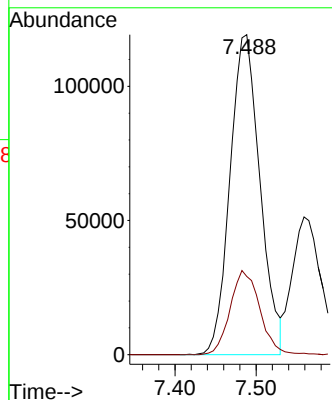
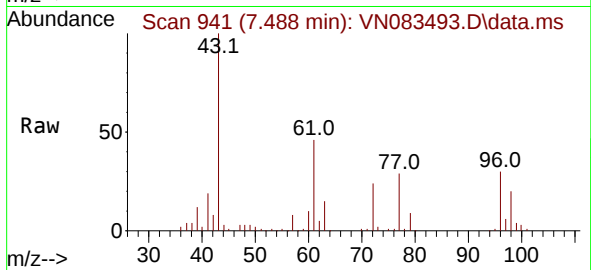




#25
2-Butanone
Concen: 284.024 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

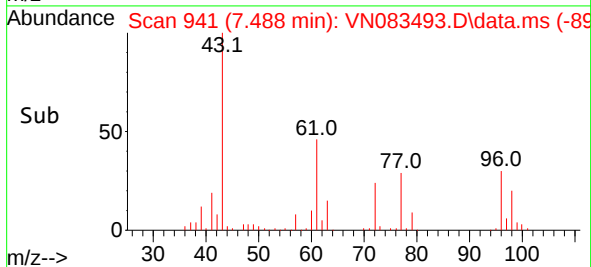
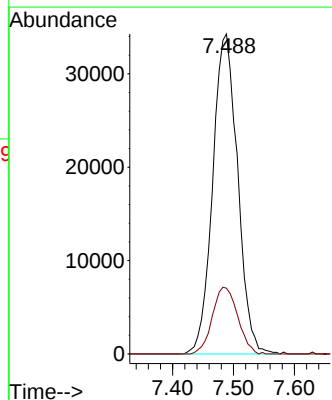
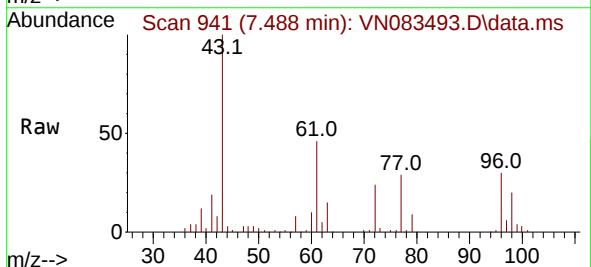
Instrument :
MSVOA_N
ClientSampleId :

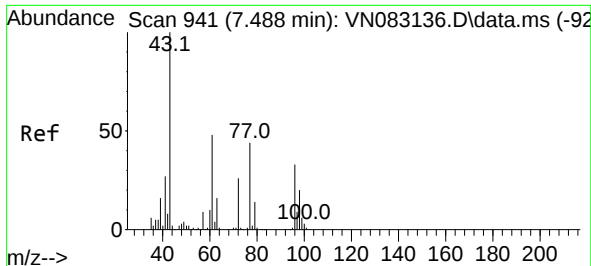
Tgt Ion: 43 Resp: 306594
Ion Ratio Lower Upper
43 100
72 24.5 18.2 27.2



#26
2,2-Dichloropropane
Concen: 38.733 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

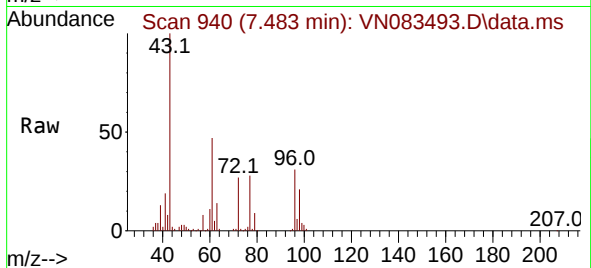
Tgt Ion: 77 Resp: 97450
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9



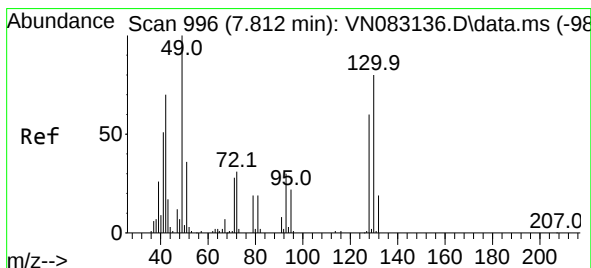
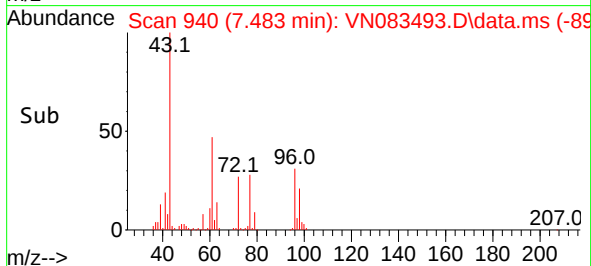
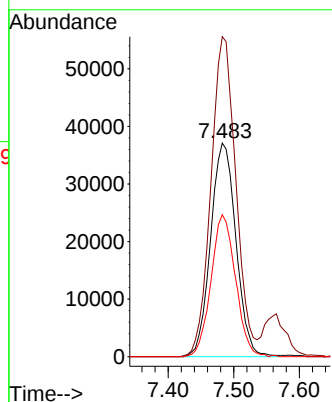


#27
 cis-1,2-Dichloroethene
 Concen: 57.018 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

Instrument :
 MSVOA_N
 ClientSampleId :

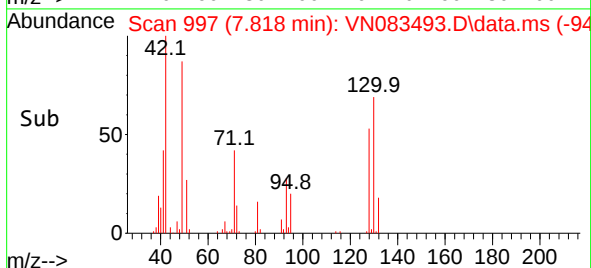
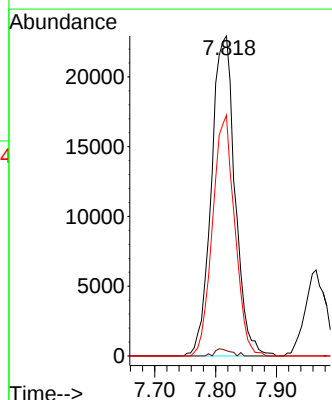
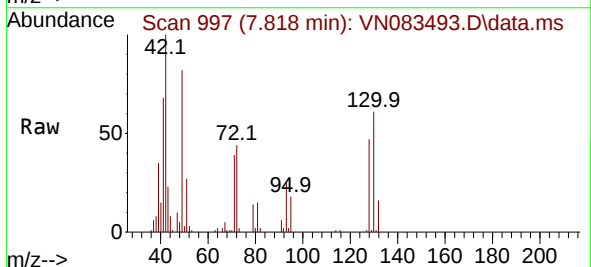


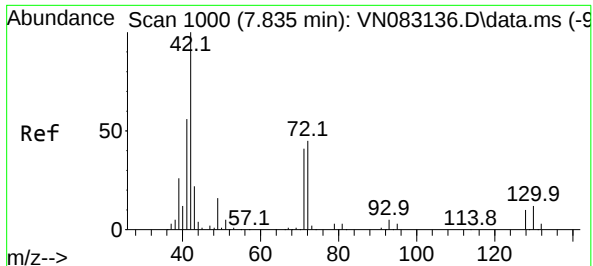
Tgt Ion: 96 Resp: 99500
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 329.6
 98 64.4 0.0 128.6



#28
 Bromochloromethane
 Concen: 55.980 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

Tgt Ion: 49 Resp: 61978
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 70.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 292.711 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

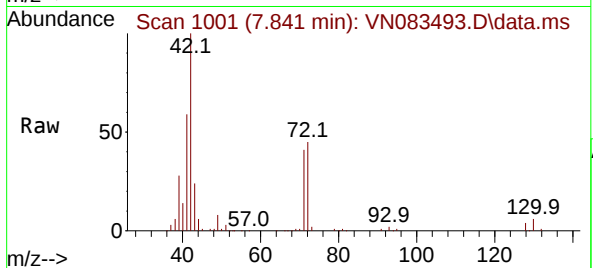
Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :



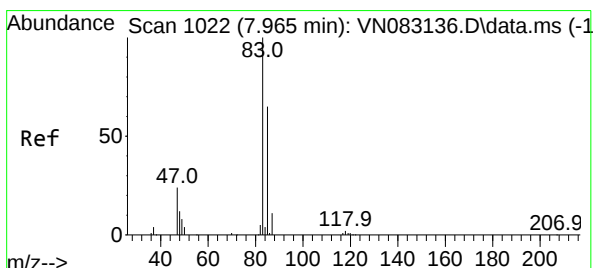
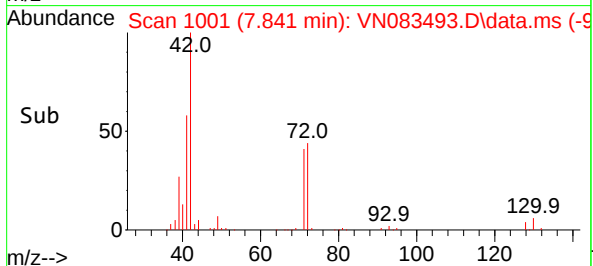
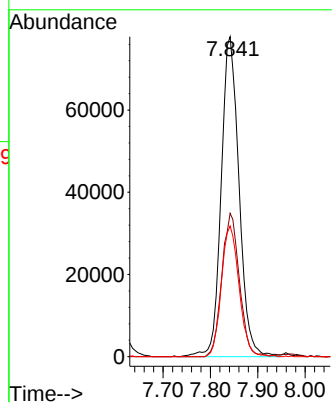
Tgt Ion: 42 Resp: 204255

Ion Ratio Lower Upper

42 100

72 44.0 30.0 45.0

71 40.5 28.3 42.5



#30

Chloroform

Concen: 61.966 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083493.D

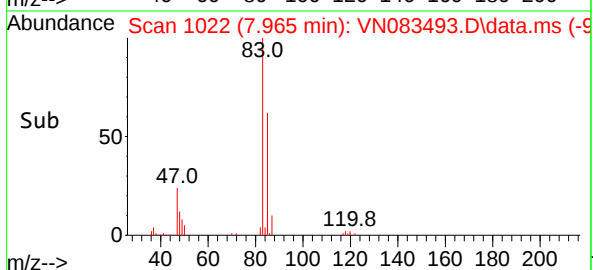
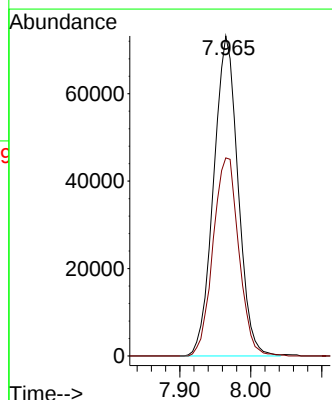
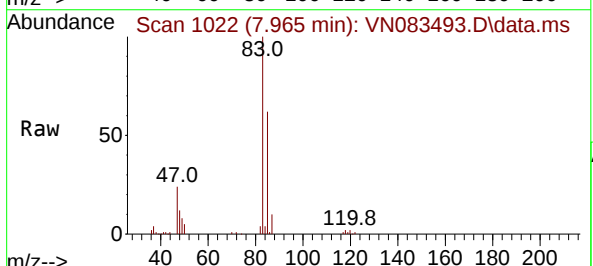
Acq: 26 Aug 2024 20:11

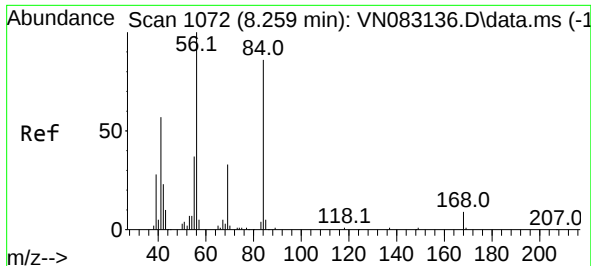
Tgt Ion: 83 Resp: 174409

Ion Ratio Lower Upper

83 100

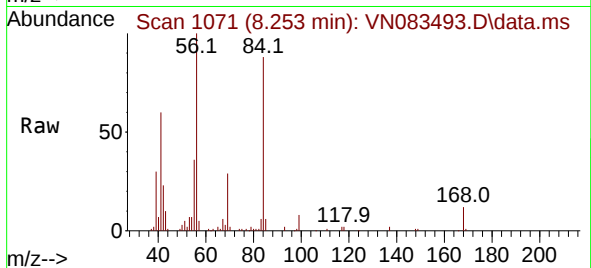
85 61.9 50.9 76.3



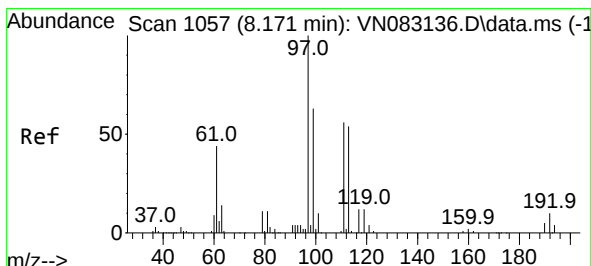
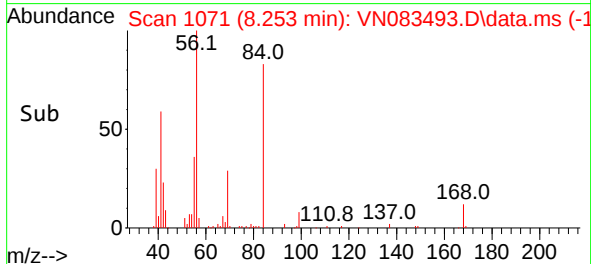
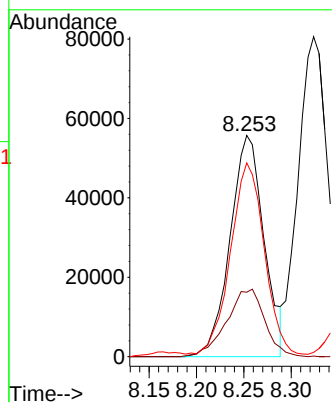


#31
Cyclohexane
Concen: 52.120 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

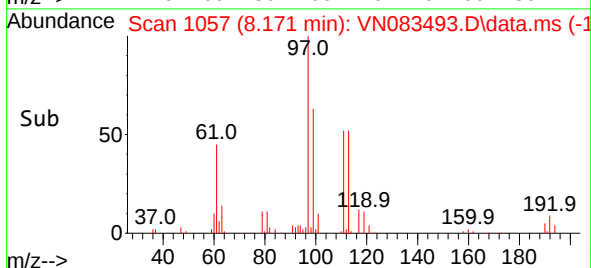
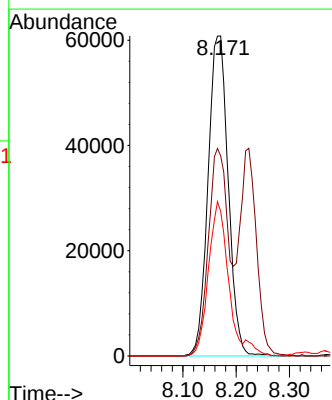
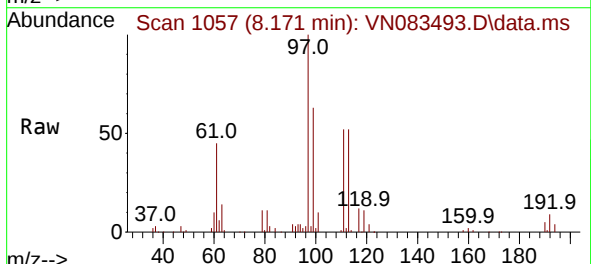


Tgt Ion: 56 Resp: 138770
Ion Ratio Lower Upper
56 100
69 29.1 24.5 36.7
84 85.9 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 59.923 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 97 Resp: 159642
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 46.0 42.1 63.1

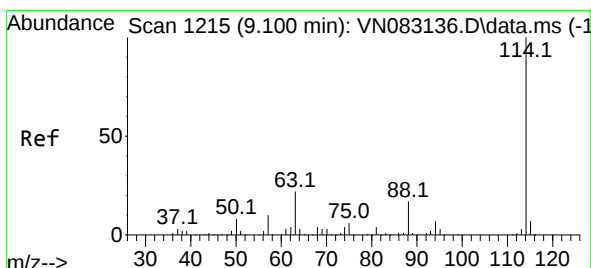
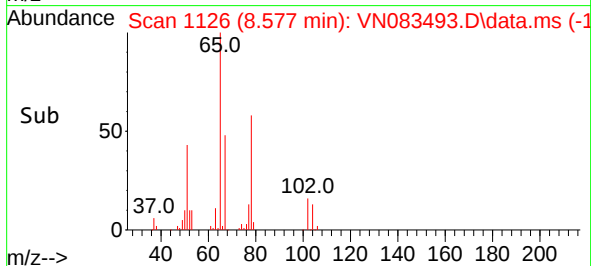
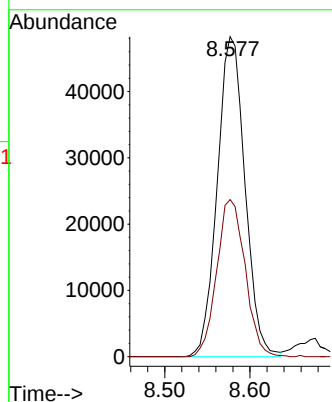
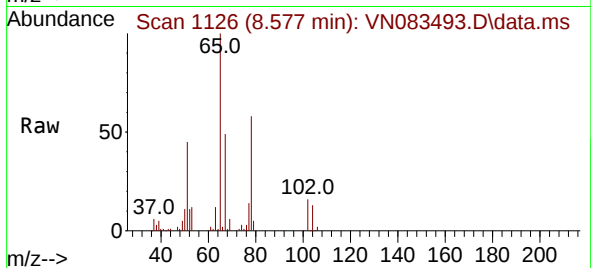




#33
1,2-Dichloroethane-d4
Concen: 60.741 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

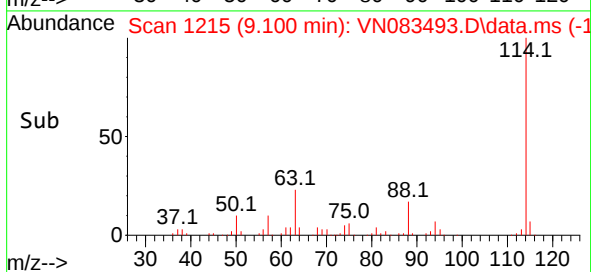
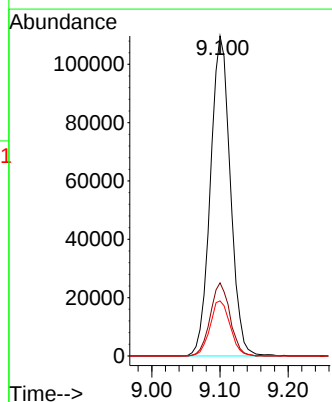
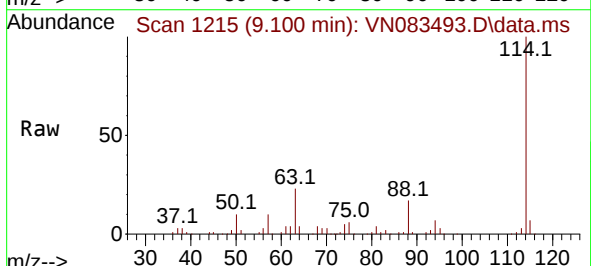
Instrument :
MSVOA_N
ClientSampleId :

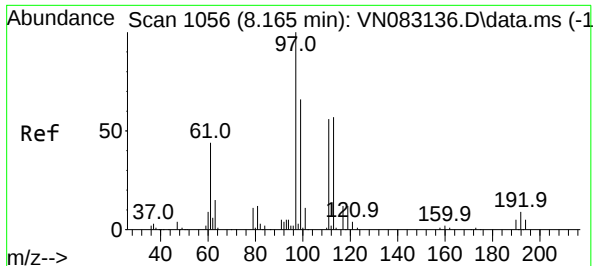
Tgt Ion: 65 Resp: 109129
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 114 Resp: 223248
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.6
88 17.2 0.0 31.4

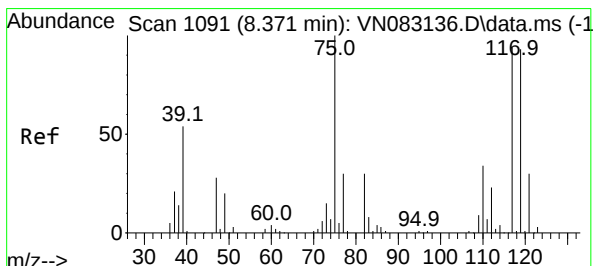
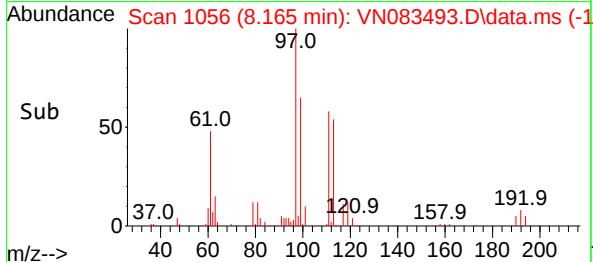
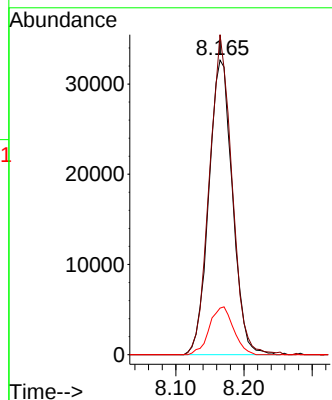
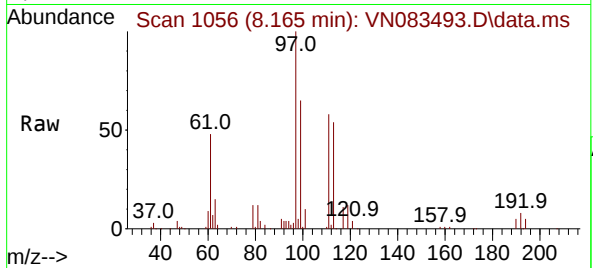




#35
Dibromofluoromethane
Concen: 56.503 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

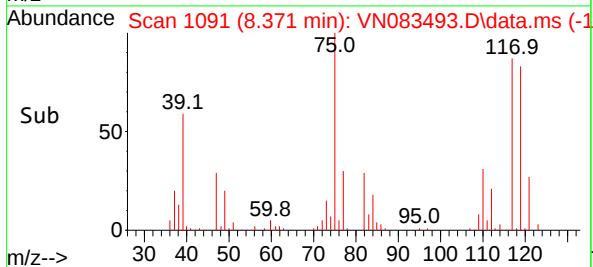
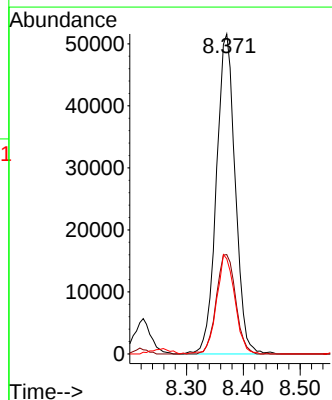
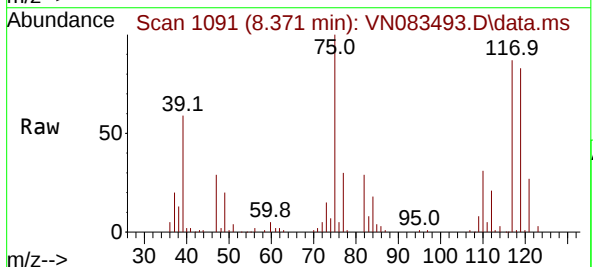
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 78735
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 16.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 56.273 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

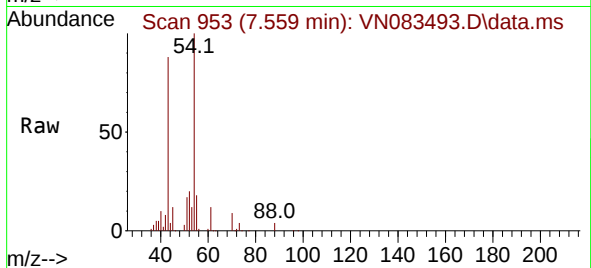
Tgt Ion: 75 Resp: 118619
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 30.1 24.6 37.0



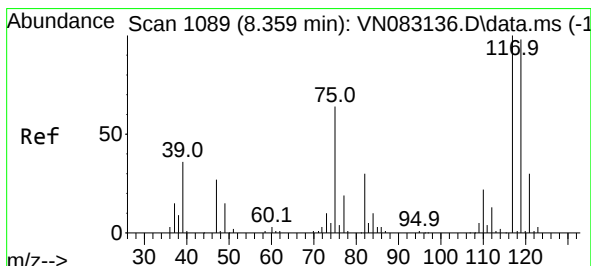
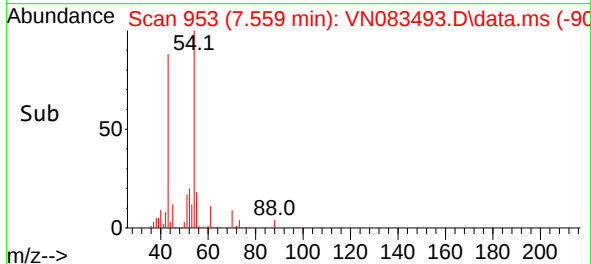
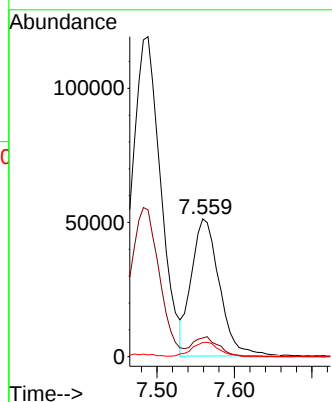


#37
Ethyl Acetate
Concen: 54.423 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

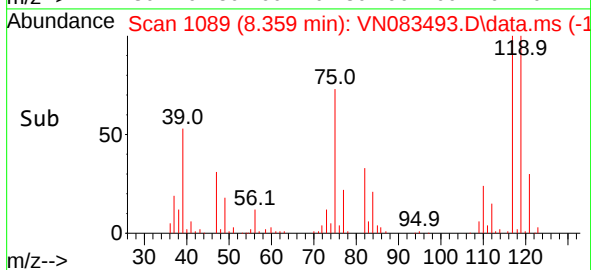
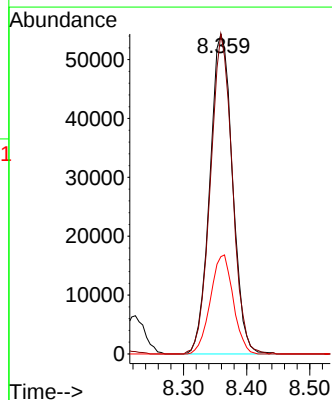
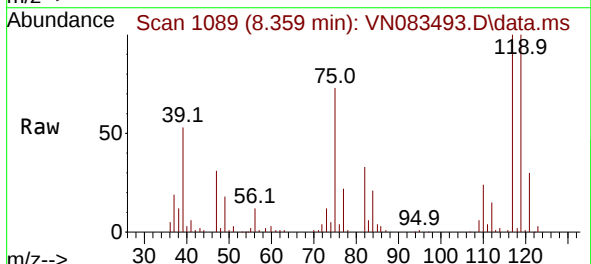


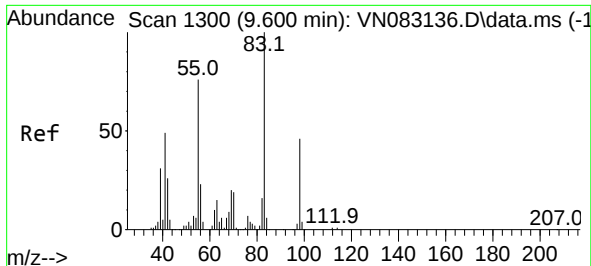
Tgt Ion: 43 Resp: 128447
Ion Ratio Lower Upper
43 100
61 13.6 9.3 13.9
70 10.3 7.0 10.6



#38
Carbon Tetrachloride
Concen: 57.074 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 117 Resp: 135505
Ion Ratio Lower Upper
117 100
119 100.0 74.9 112.3
121 30.4 24.3 36.5





#39

Methylcyclohexane

Concen: 51.608 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

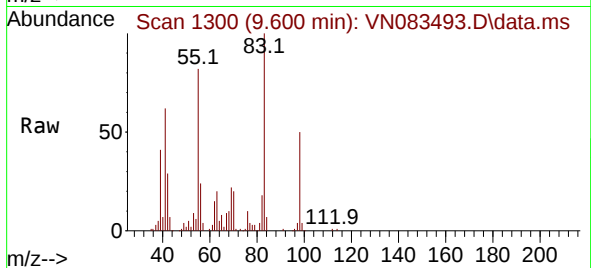
Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :



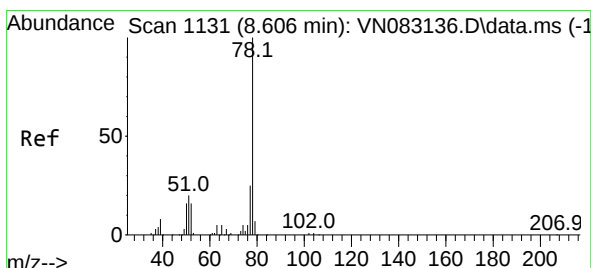
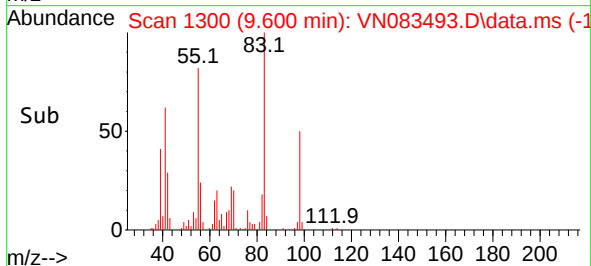
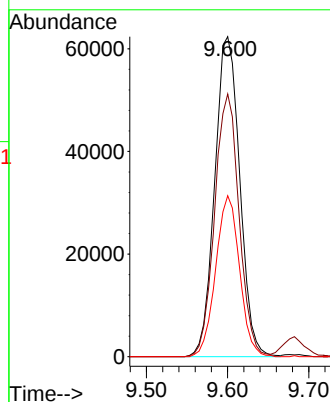
Tgt Ion: 83 Resp: 133617

Ion Ratio Lower Upper

83 100

55 82.1 66.4 99.6

98 50.3 40.7 61.1



#40

Benzene

Concen: 58.330 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083493.D

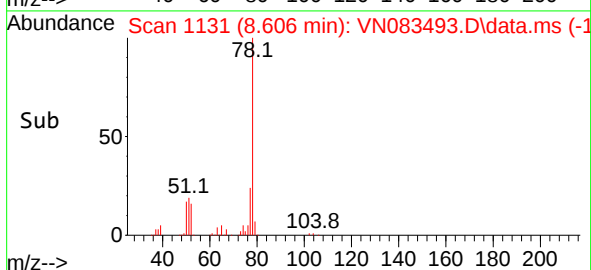
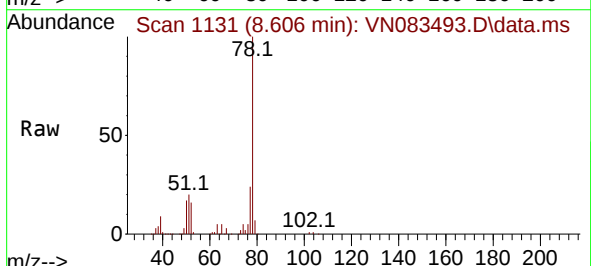
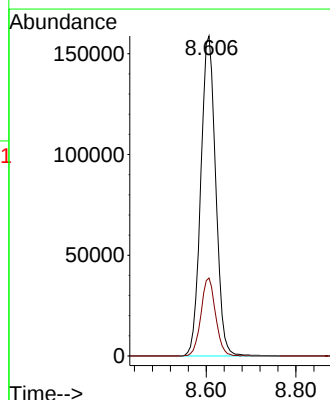
Acq: 26 Aug 2024 20:11

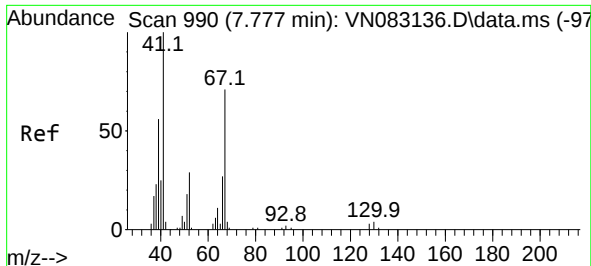
Tgt Ion: 78 Resp: 366290

Ion Ratio Lower Upper

78 100

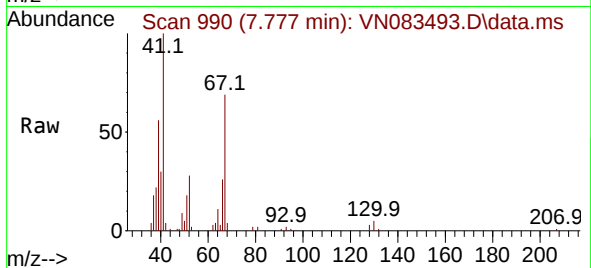
77 24.3 19.0 28.4



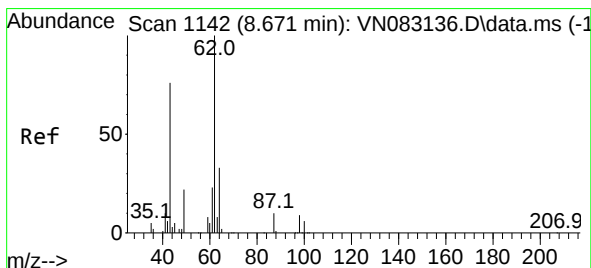
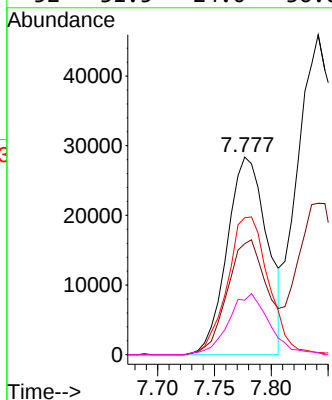
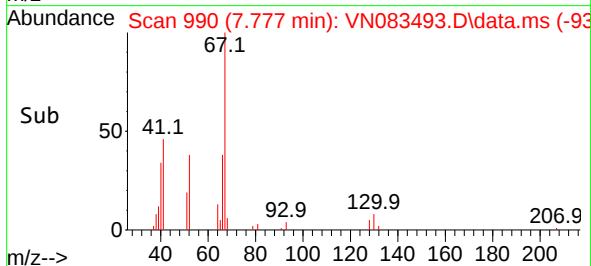


#41
Methacrylonitrile
Concen: 51.933 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

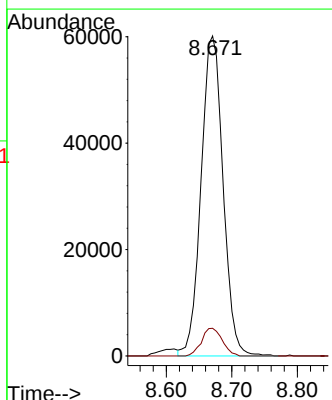
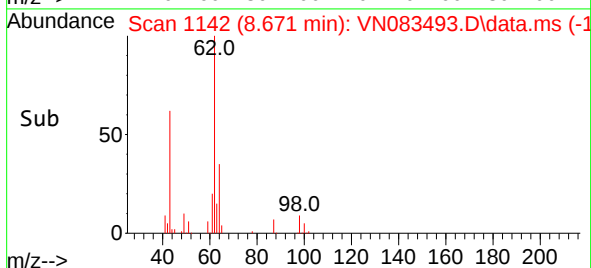
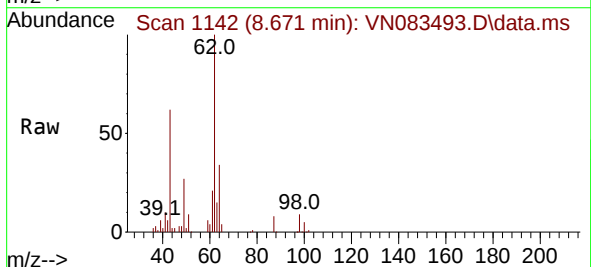


Tgt Ion:	41	Resp:	69692
Ion Ratio	Lower	Upper	
41	100		
39	57.6	45.5	68.3
67	71.8	50.5	75.7
52	31.5	24.0	36.0



#42
1,2-Dichloroethane
Concen: 61.335 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion:	62	Resp:	140306
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	15.8





#43

Isopropyl Acetate

Concen: 53.748 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

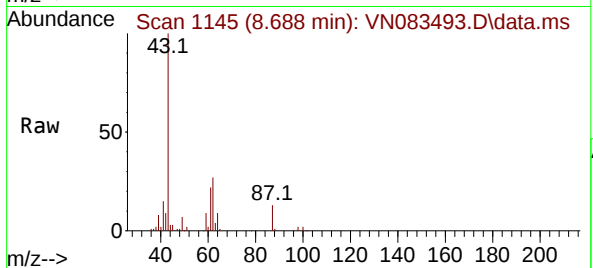
Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

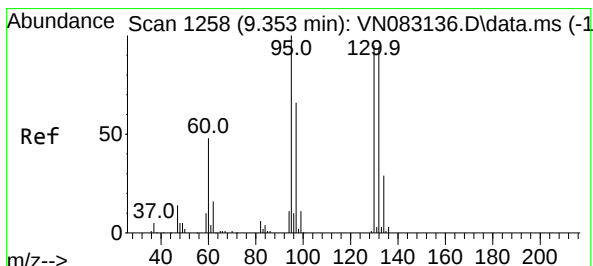
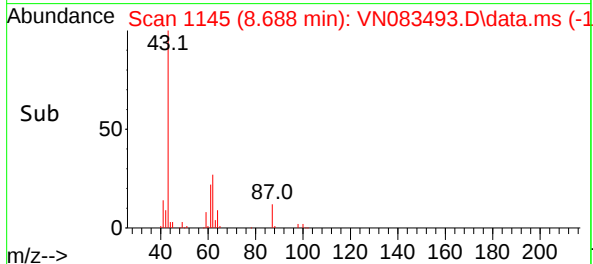
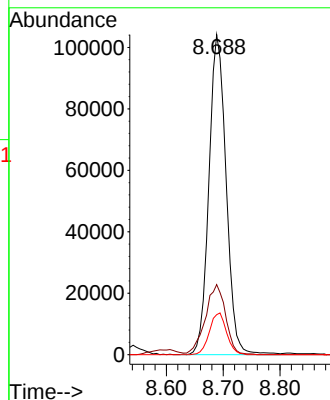
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	218935
Ion Ratio	Lower	Upper	
43	100		
61	25.8	17.8	26.6
87	13.0	8.2	12.2#



#44

Trichloroethene

Concen: 55.132 ug/l

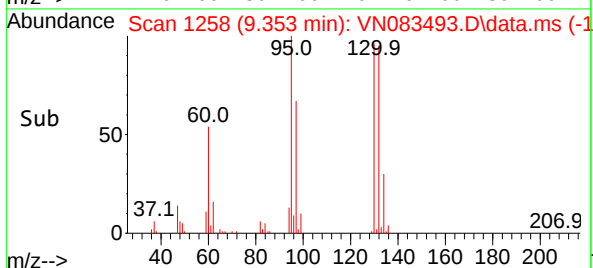
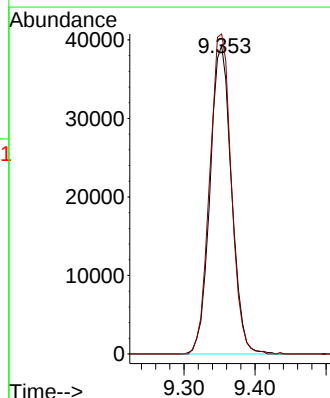
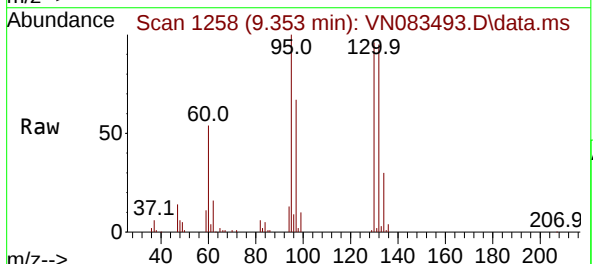
RT: 9.353 min Scan# 1258

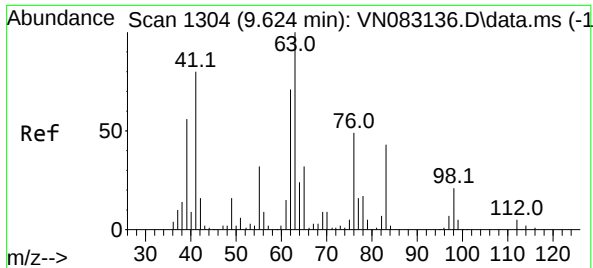
Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Tgt Ion:	130	Resp:	82404
Ion Ratio	Lower	Upper	
130	100		
95	103.8	0.0	197.8

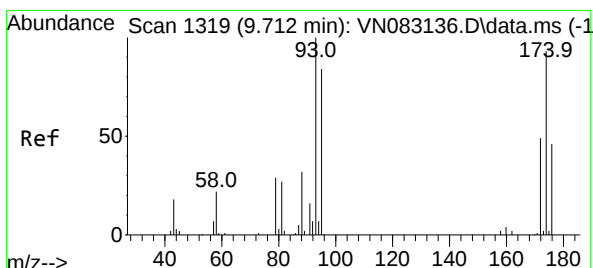
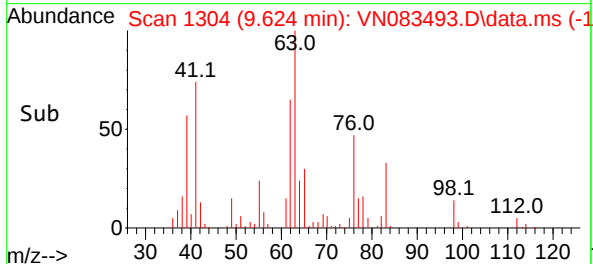
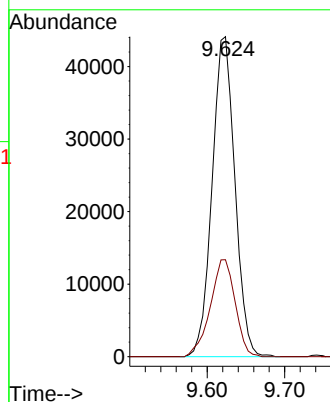
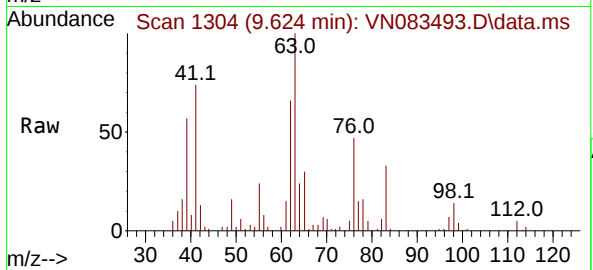




#45
1,2-Dichloropropane
Concen: 60.475 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

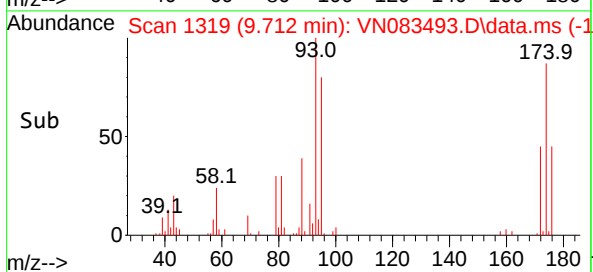
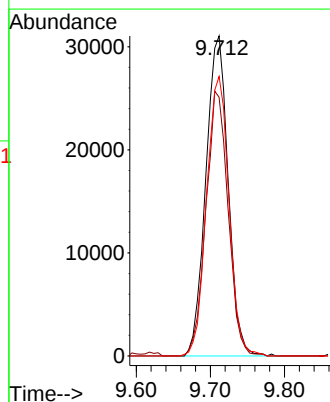
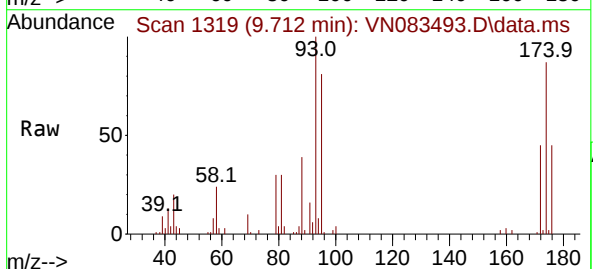
Instrument :
MSVOA_N
ClientSampleId :

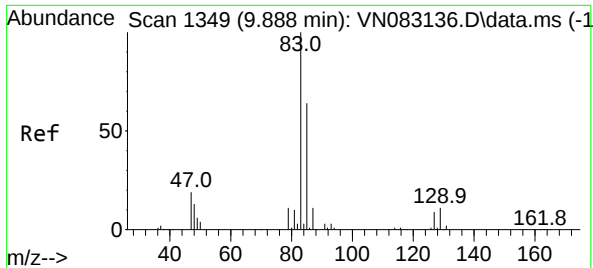
Tgt Ion: 63 Resp: 90144
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6



#46
Dibromomethane
Concen: 60.889 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 93 Resp: 64964
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.6
174 87.6 71.7 107.5

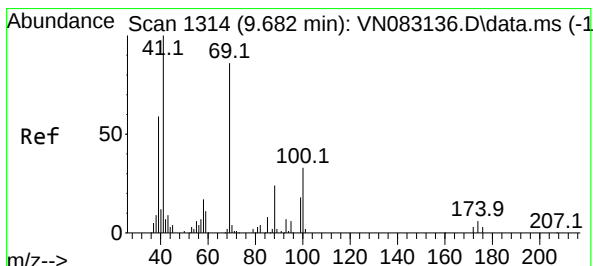
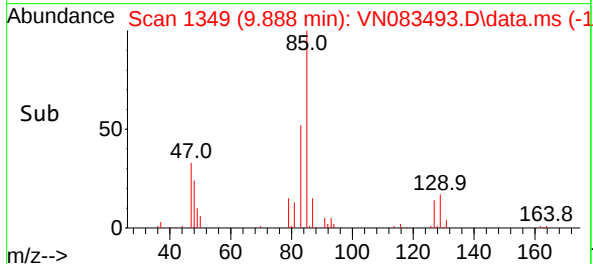
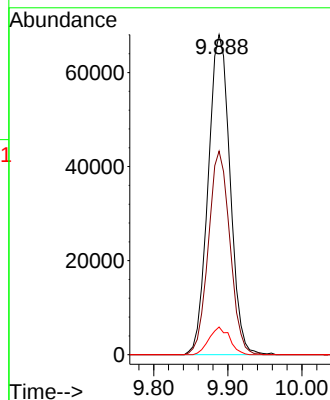
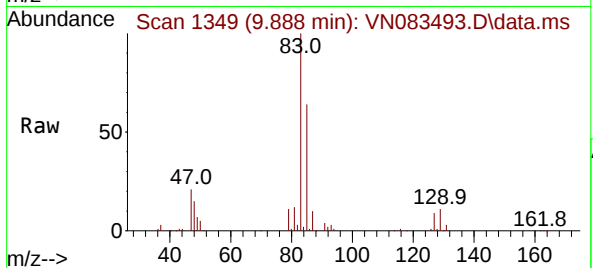




#47
Bromodichloromethane
Concen: 58.200 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

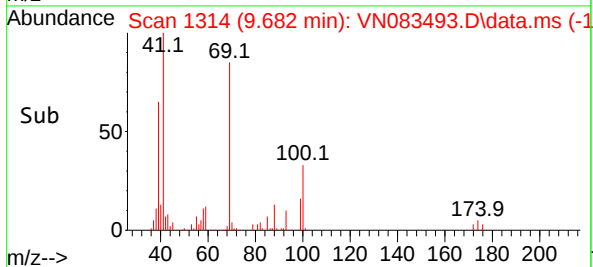
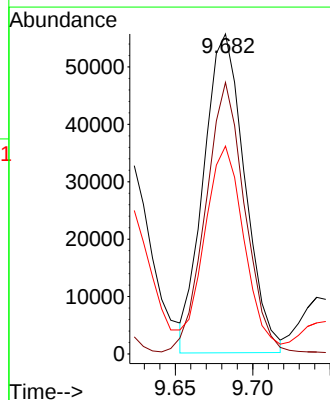
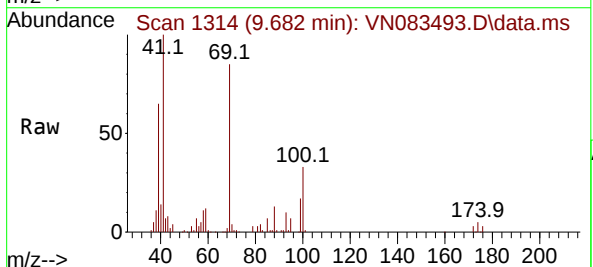
Instrument :
MSVOA_N
ClientSampleId :

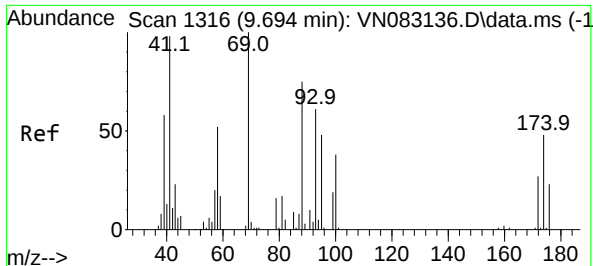
Tgt Ion: 83 Resp: 139426
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7
127 8.6 7.2 10.8



#48
Methyl methacrylate
Concen: 52.610 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 41 Resp: 102655
Ion Ratio Lower Upper
41 100
69 82.3 56.3 84.5
39 63.4 50.3 75.5





#49

1,4-Dioxane

Concen: 1080.454 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

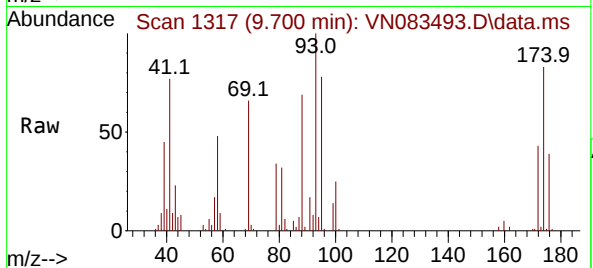
Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

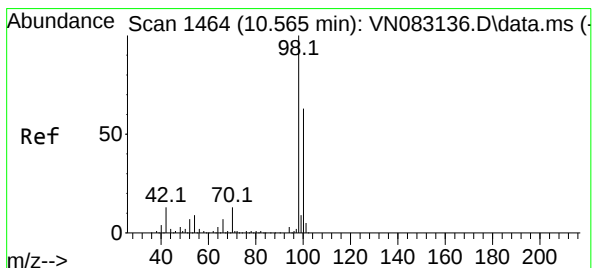
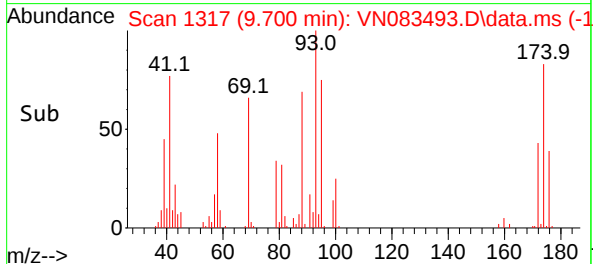
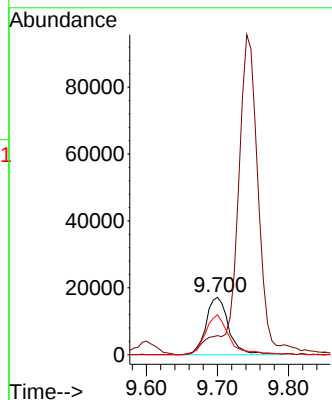
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	88	Resp:	38035
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.8	41.8#
58	73.1	59.4	89.0



#50

Toluene-d8

Concen: 54.472 ug/l

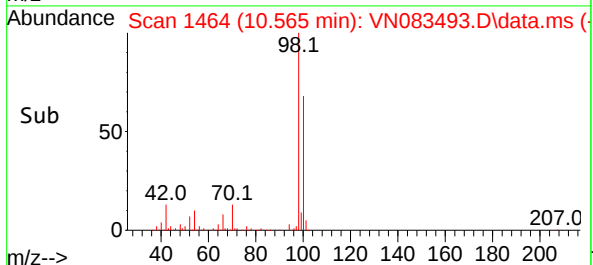
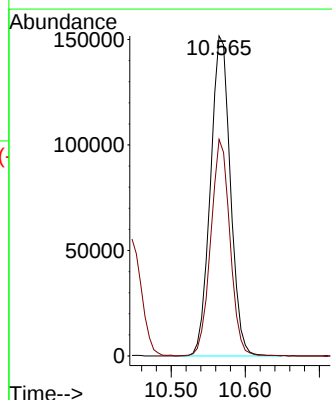
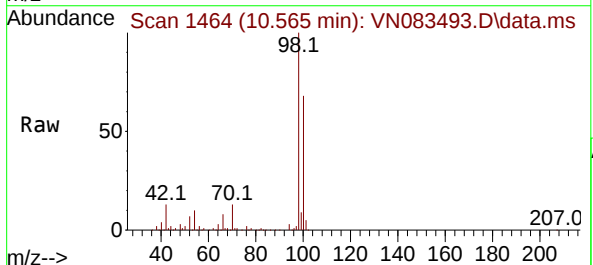
RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

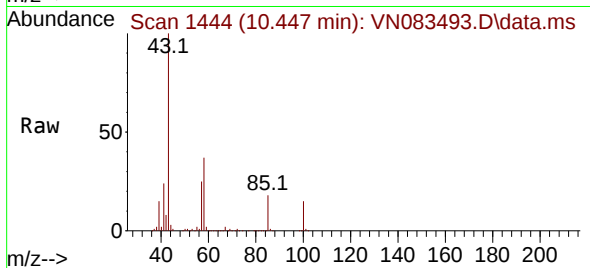
Tgt Ion:	98	Resp:	283143
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.5	77.3



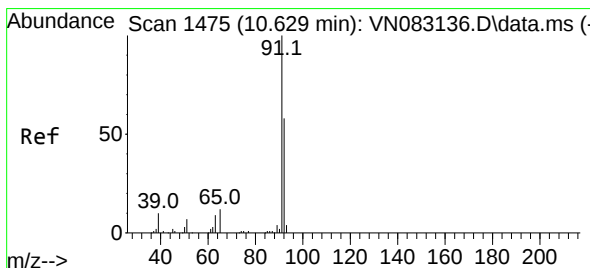
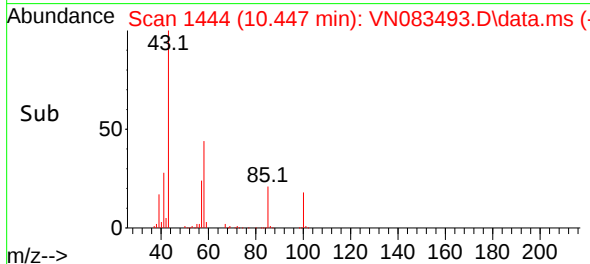
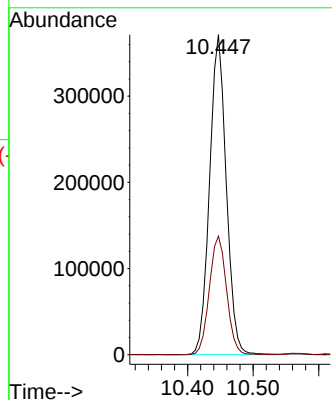


#51
4-Methyl-2-Pentanone
Concen: 294.082 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

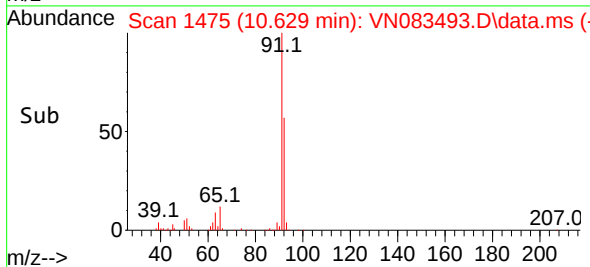
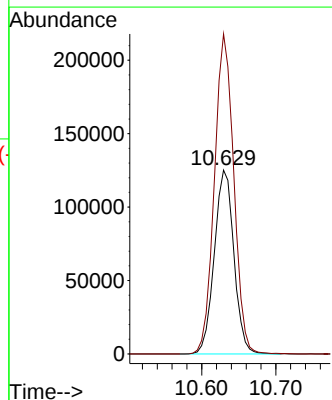
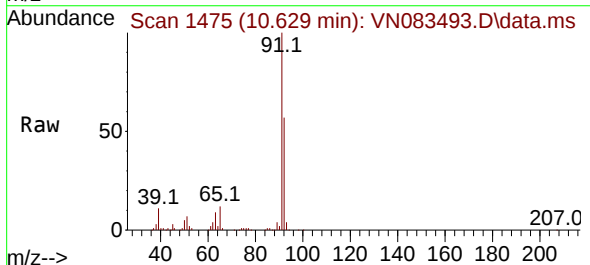


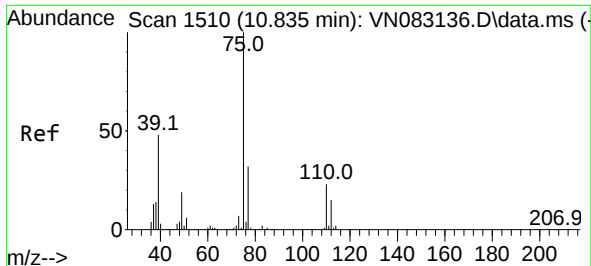
Tgt Ion: 43 Resp: 656353
Ion Ratio Lower Upper
43 100
58 38.3 28.2 42.4



#52
Toluene
Concen: 57.924 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 92 Resp: 229824
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0

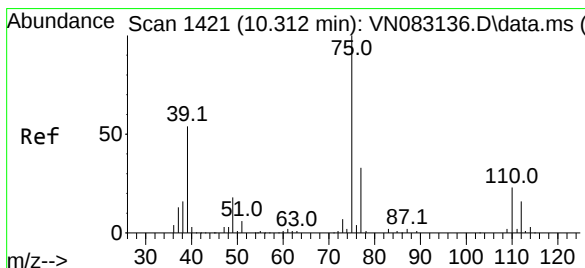
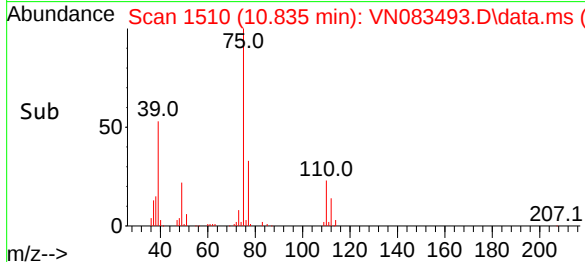
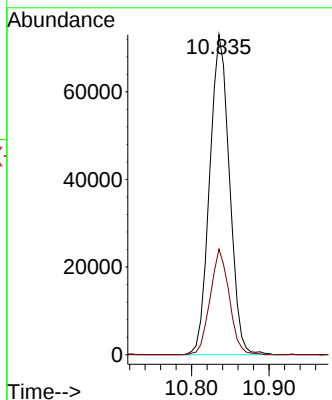
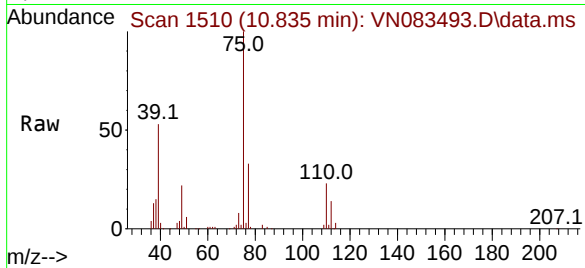




#53
 t-1,3-Dichloropropene
 Concen: 52.721 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

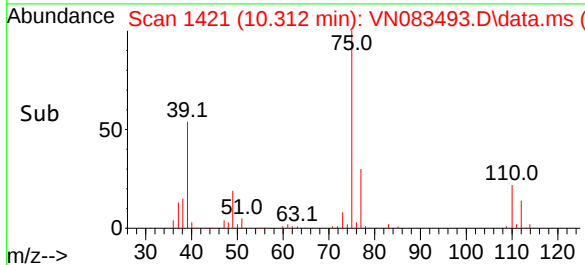
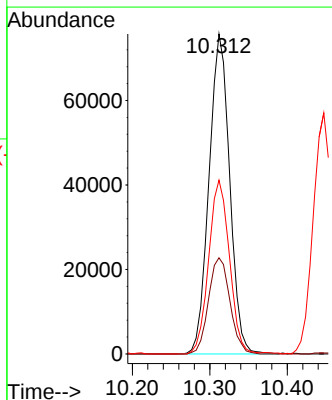
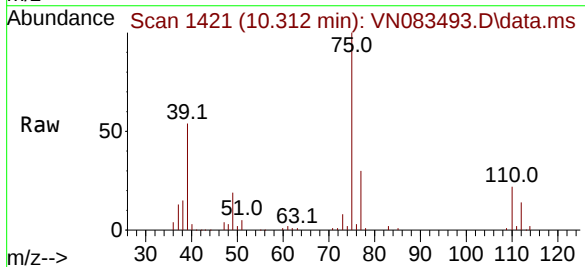
Instrument :
 MSVOA_N
 ClientSampleId :

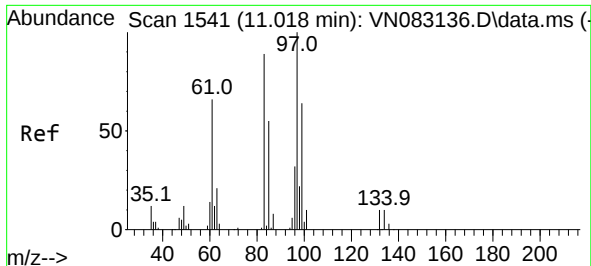
Tgt Ion: 75 Resp: 129736
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.625 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083493.D
 Acq: 26 Aug 2024 20:11

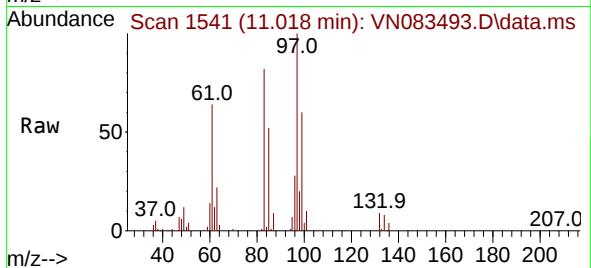
Tgt Ion: 75 Resp: 140359
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.3 36.5
 39 54.3 50.5 75.7



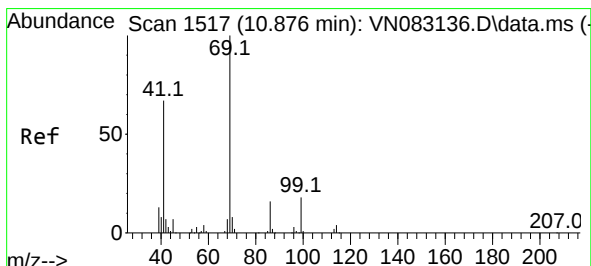
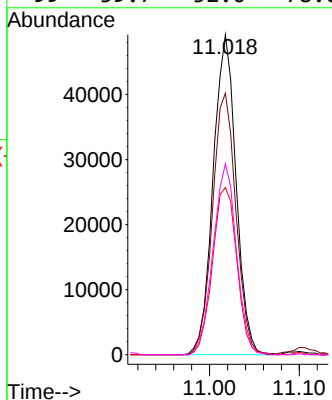
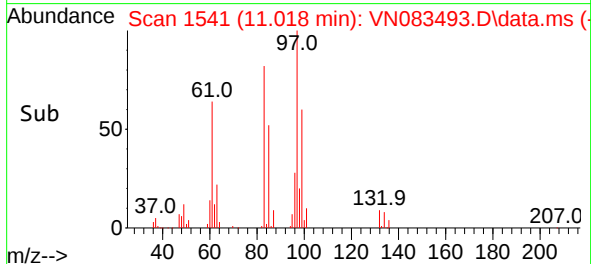


#55
1,1,2-Trichloroethane
Concen: 61.267 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

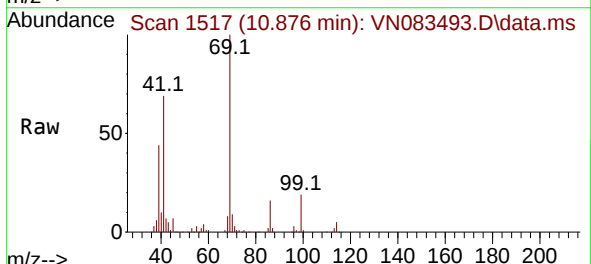
Instrument :
MSVOA_N
ClientSampleId :



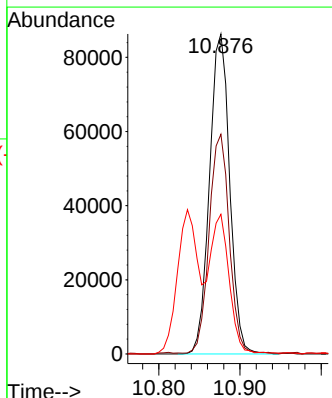
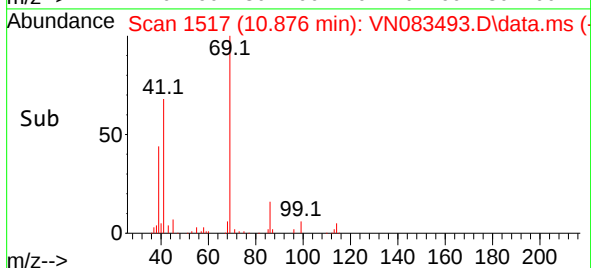
Tgt Ion:	97	Resp:	87116
Ion	Ratio	Lower	Upper
97	100		
83	81.7	71.4	107.0
85	52.3	45.8	68.6
99	59.7	52.0	78.0



#56
Ethyl methacrylate
Concen: 55.554 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11



Tgt Ion:	69	Resp:	148915
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.4	95.2
39	42.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 59.618 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

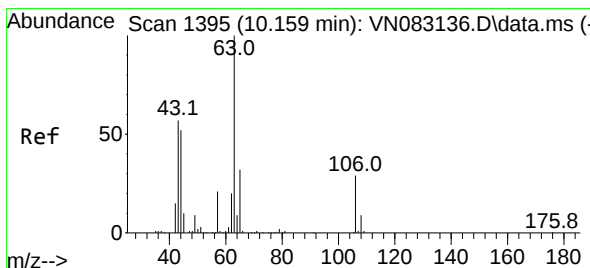
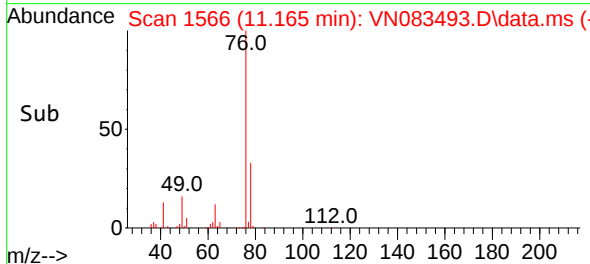
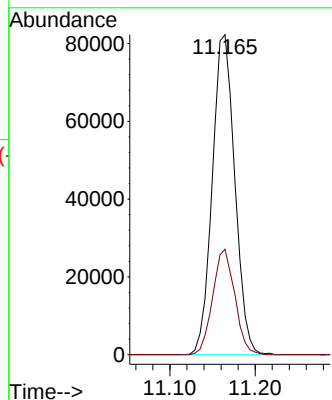
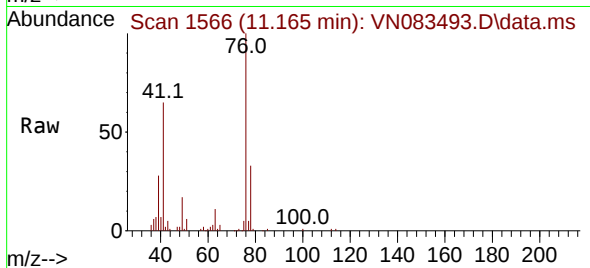
ClientSampleId :

Tgt Ion: 76 Resp: 151097

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 246.501 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083493.D

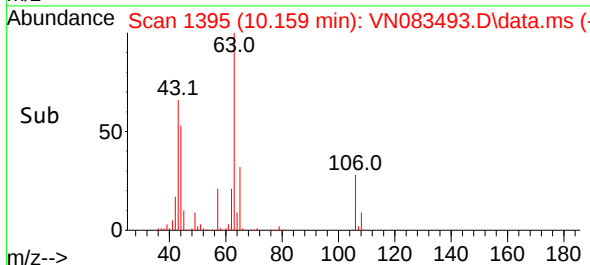
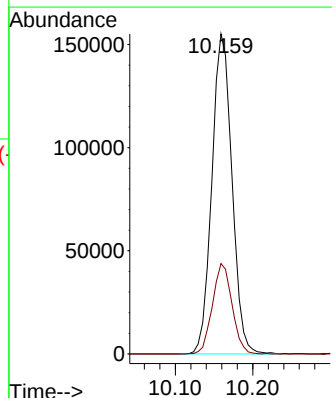
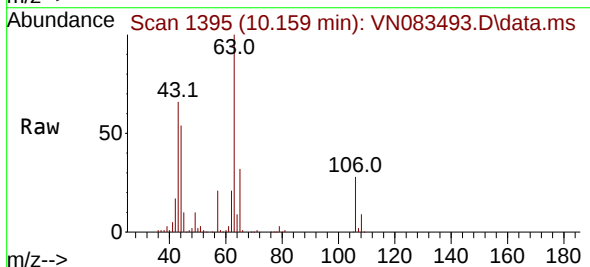
Acq: 26 Aug 2024 20:11

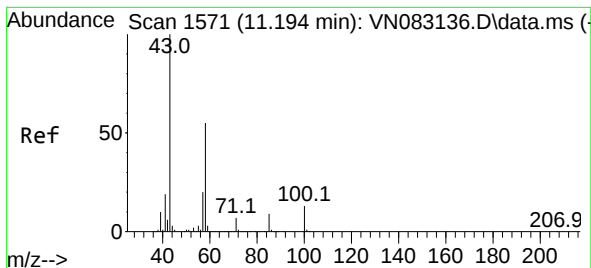
Tgt Ion: 63 Resp: 279301

Ion Ratio Lower Upper

63 100

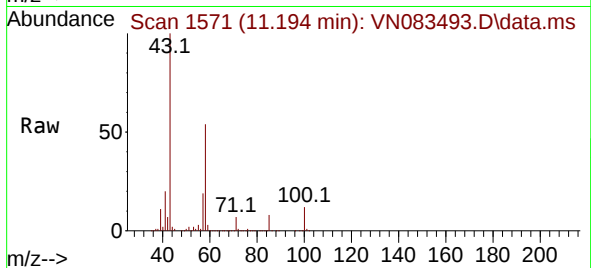
106 27.5 21.4 32.0



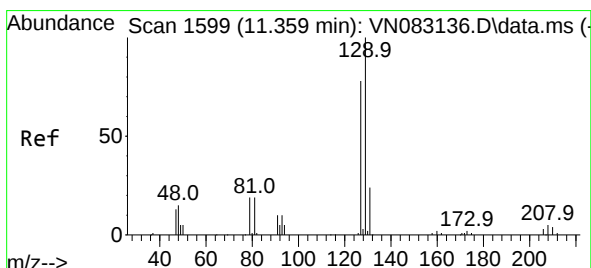
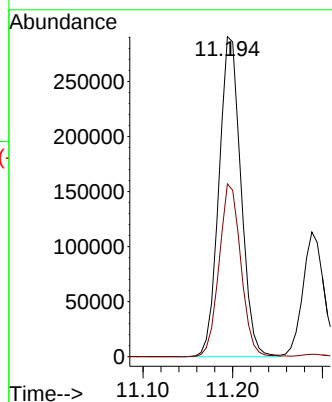
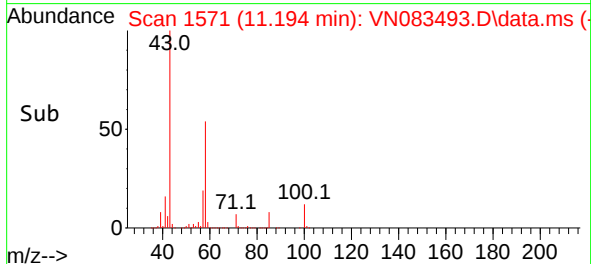


#59
2-Hexanone
Concen: 286.527 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

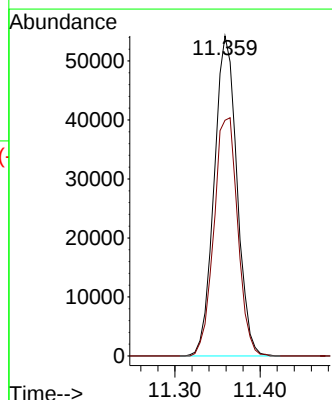
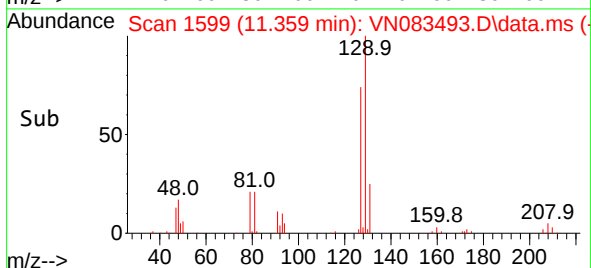
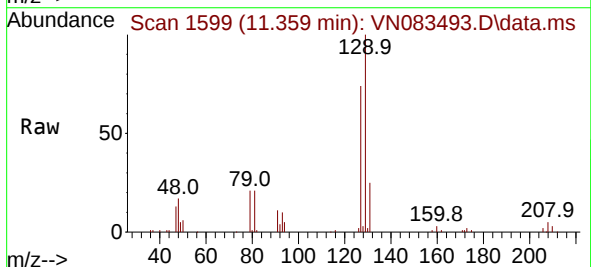


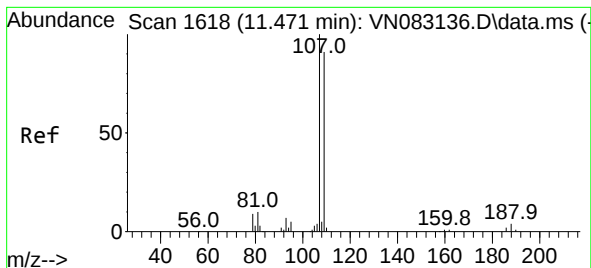
Tgt Ion: 43 Resp: 494735
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8



#60
Dibromochloromethane
Concen: 58.519 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 129 Resp: 100602
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

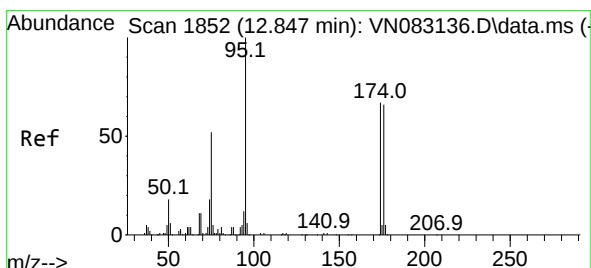
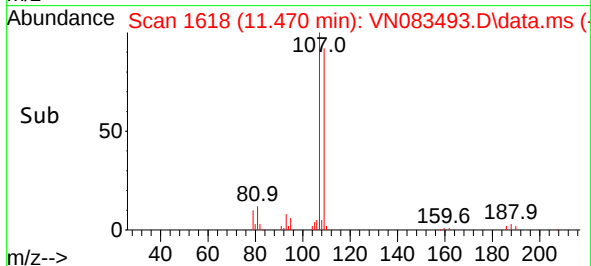
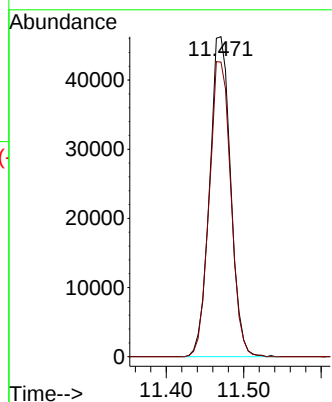
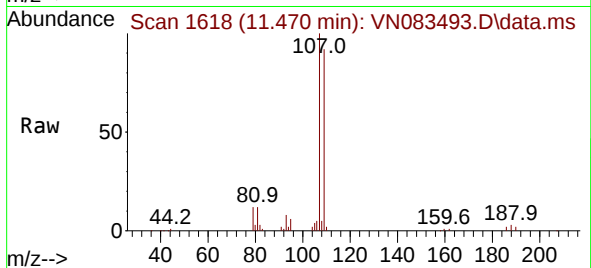




#61
1,2-Dibromoethane
Concen: 58.533 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

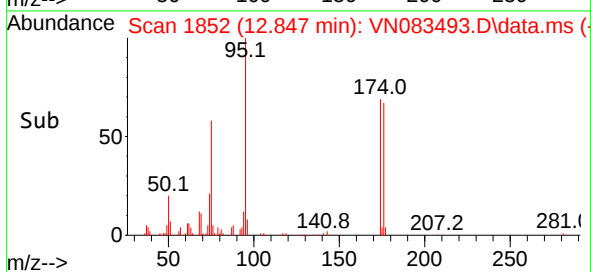
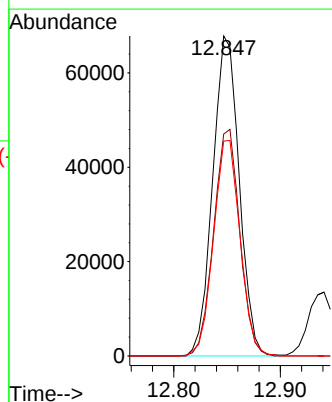
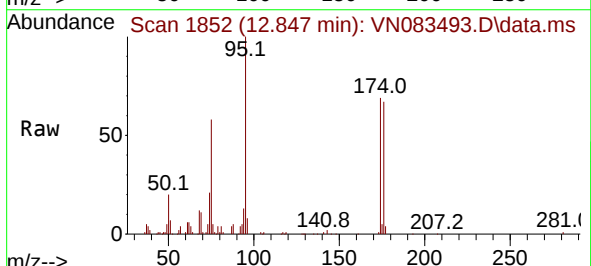
Instrument :
MSVOA_N
ClientSampleId :

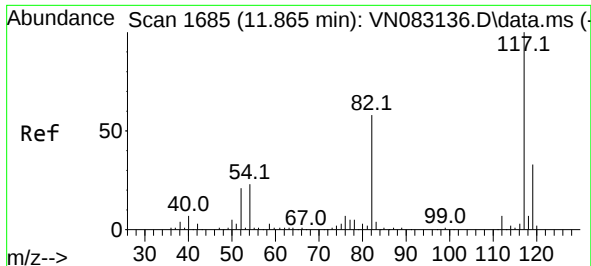
Tgt Ion:107 Resp: 87430
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 57.774 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 95 Resp: 117077
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 67.6 0.0 147.6

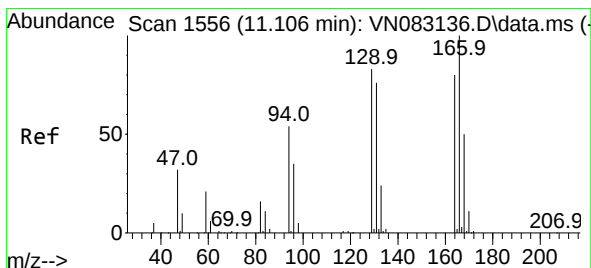
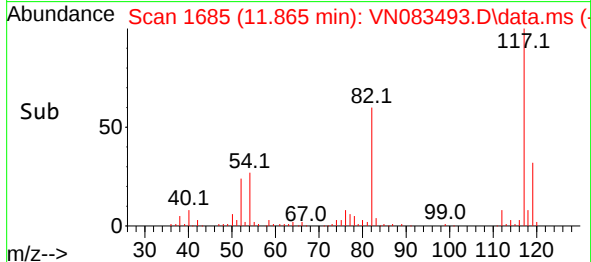
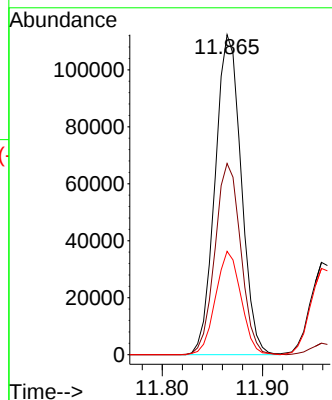
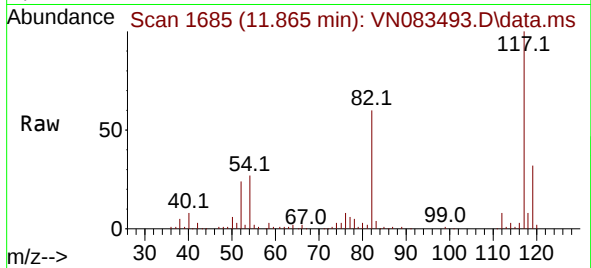




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

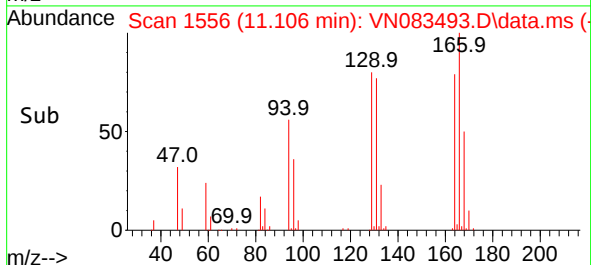
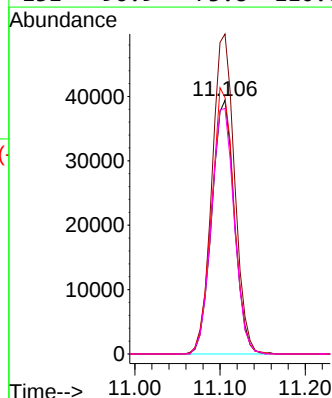
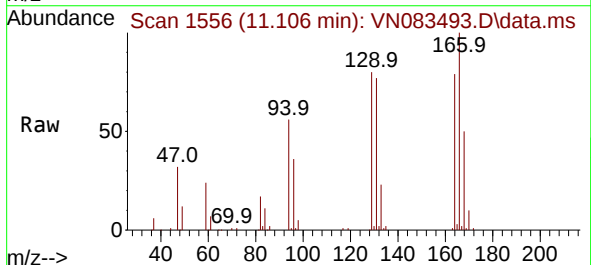
Instrument :
MSVOA_N
ClientSampleId :

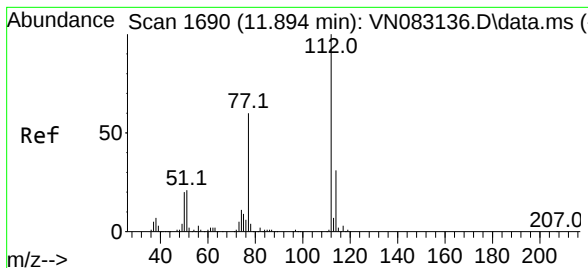
Tgt Ion:117 Resp: 202589
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 53.847 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion:164 Resp: 72246
Ion Ratio Lower Upper
164 100
166 126.2 101.4 152.0
129 101.2 75.7 113.5
131 96.9 73.8 110.6

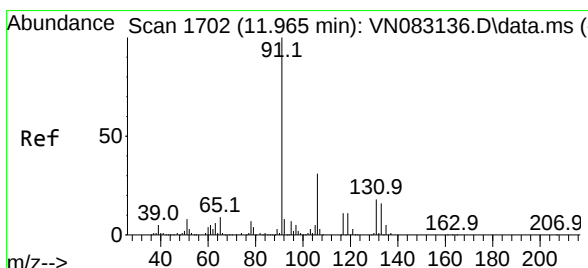
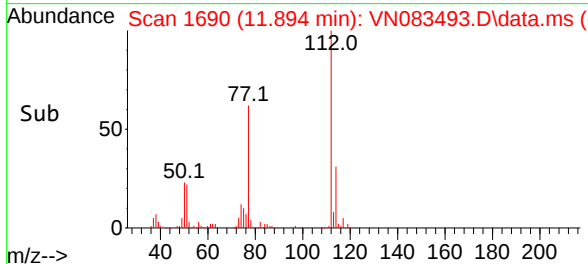
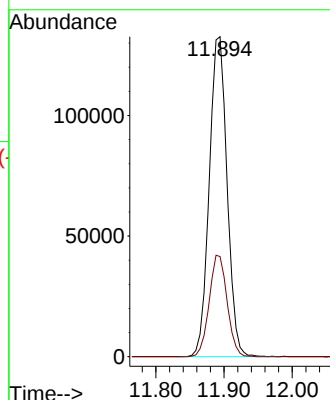
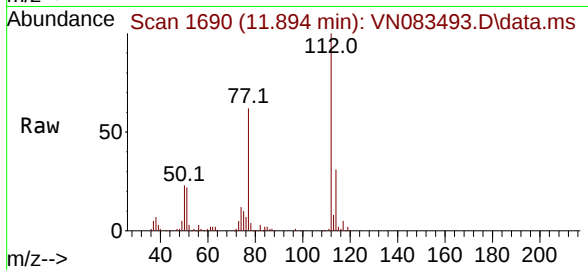




#65
Chlorobenzene
Concen: 53.895 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

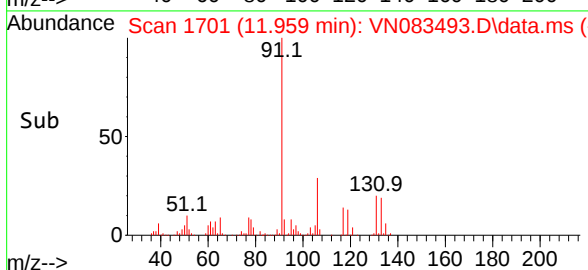
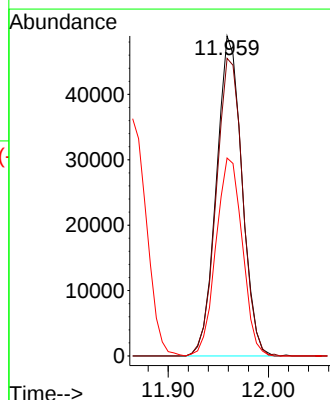
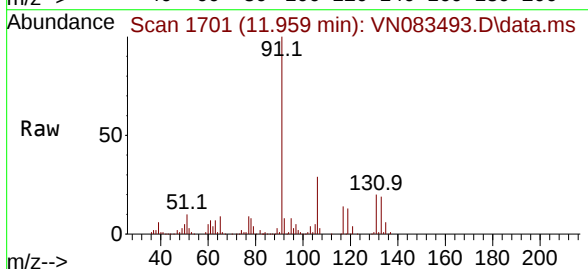
Instrument :
MSVOA_N
ClientSampleId :

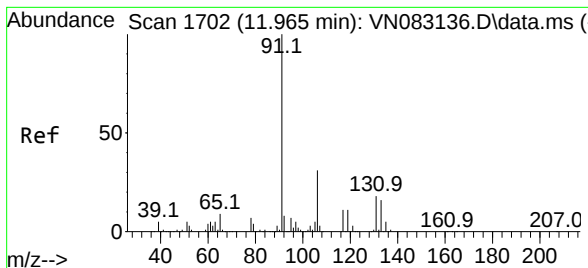
Tgt Ion:112 Resp: 241284
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.774 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion:131 Resp: 86486
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 63.9 32.5 97.4

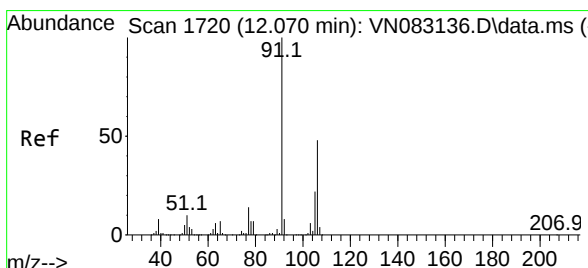
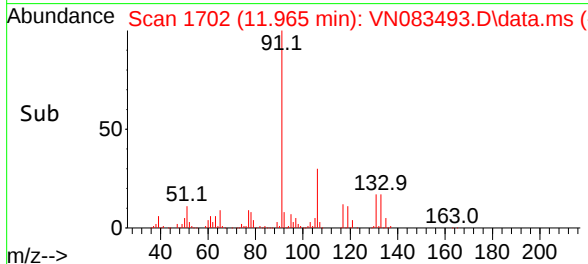
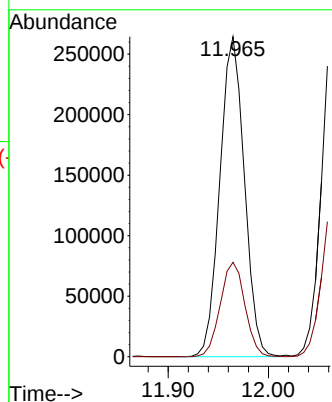
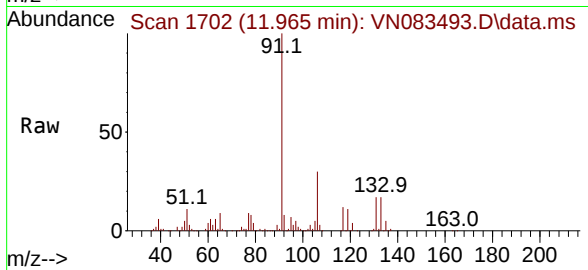




#67
Ethyl Benzene
Concen: 54.533 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

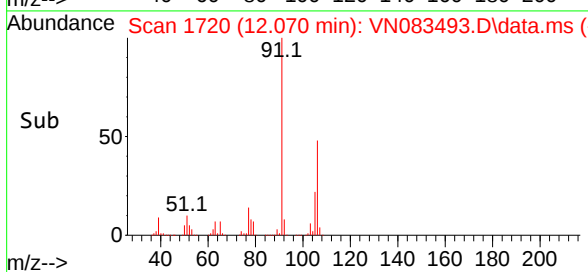
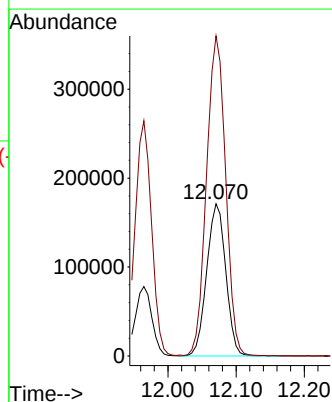
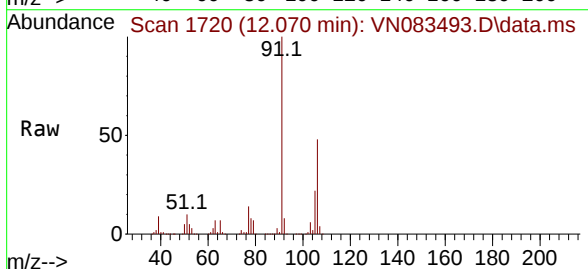
Instrument :
MSVOA_N
ClientSampleId :

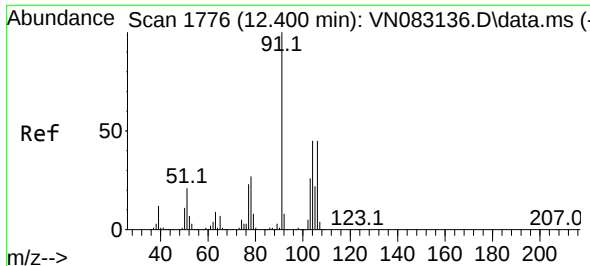
Tgt Ion: 91 Resp: 447868
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0



#68
m/p-Xylenes
Concen: 108.046 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 106 Resp: 332400
Ion Ratio Lower Upper
106 100
91 211.5 166.1 249.1

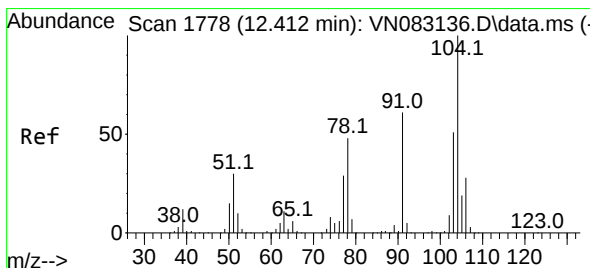
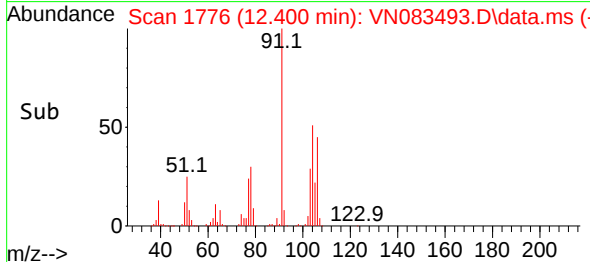
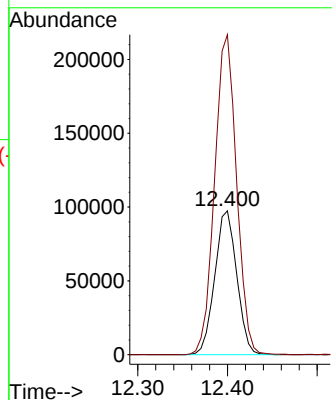
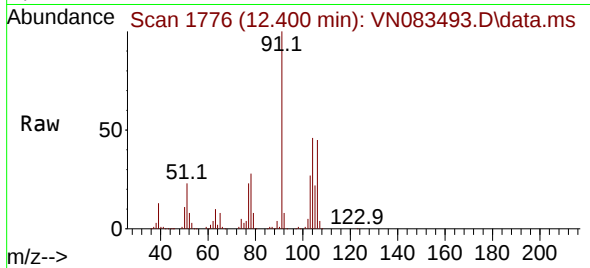




#69
o-Xylene
Concen: 54.683 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

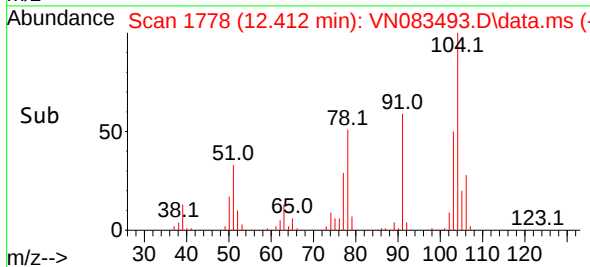
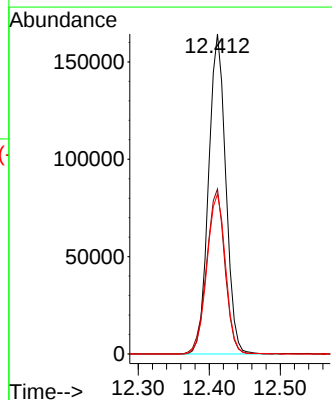
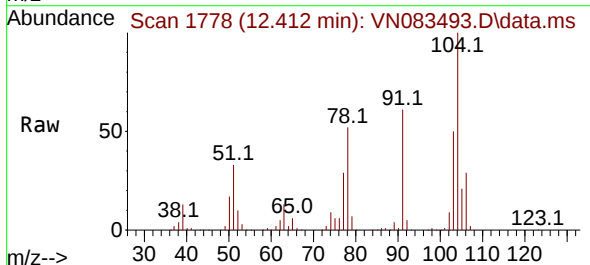
Instrument :
MSVOA_N
ClientSampleId :

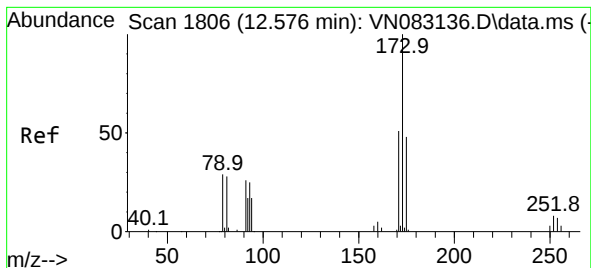
Tgt Ion:106 Resp: 165920
Ion Ratio Lower Upper
106 100
91 221.8 111.3 333.9



#70
Styrene
Concen: 54.336 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion:104 Resp: 276902
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.0 44.0 66.0





#71

Bromoform

Concen: 54.472 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

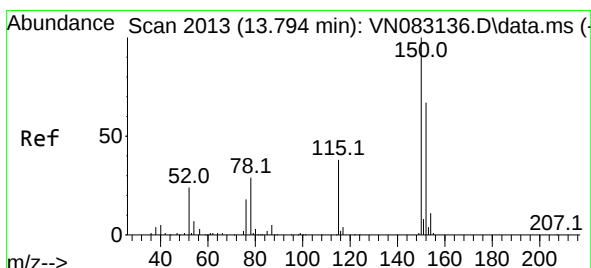
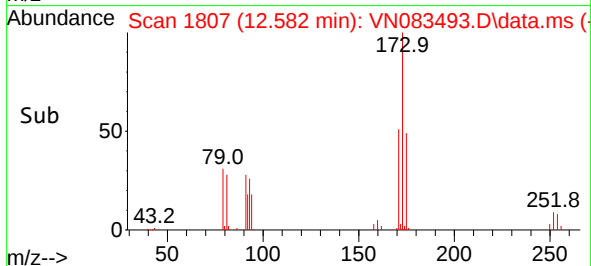
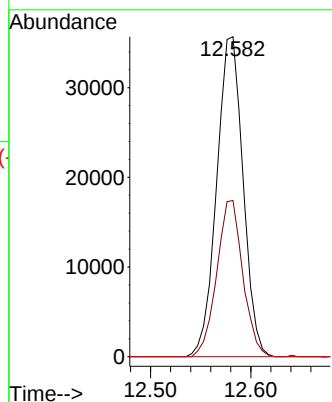
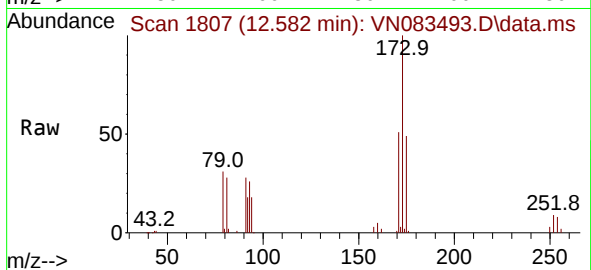
Tgt Ion:173 Resp: 65157

Ion Ratio Lower Upper

173 100

175 48.3 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: VN083493.D

Acq: 26 Aug 2024 20:11

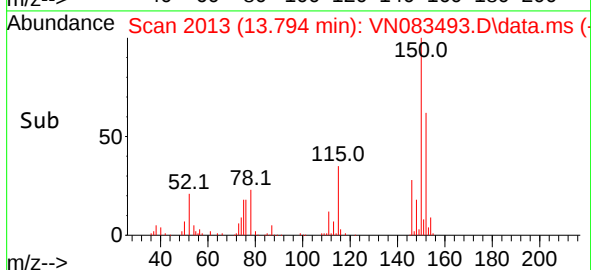
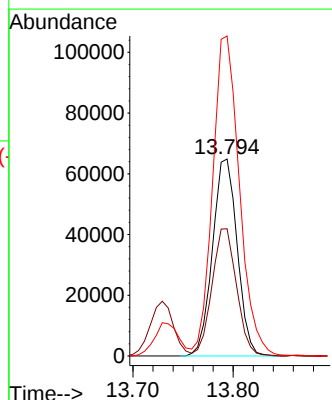
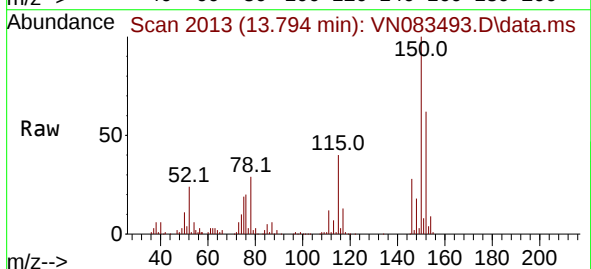
Tgt Ion:152 Resp: 110976

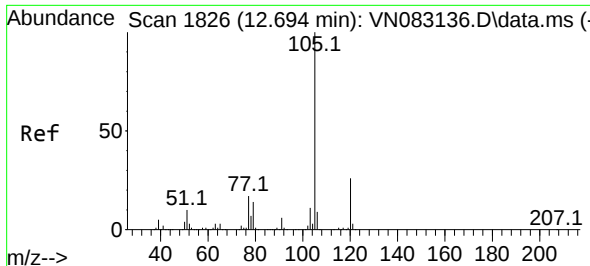
Ion Ratio Lower Upper

152 100

115 64.4 30.6 91.6

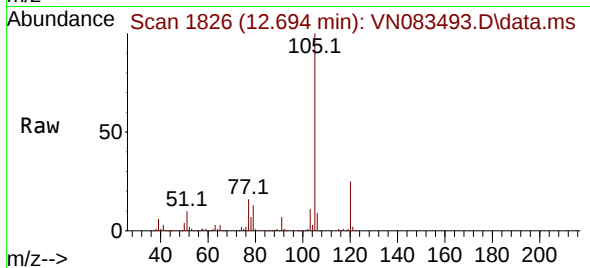
150 176.1 0.0 348.6



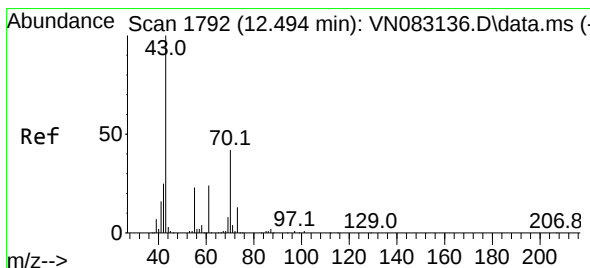
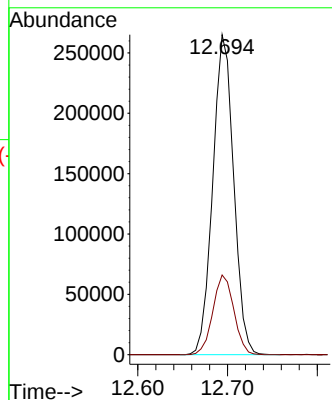
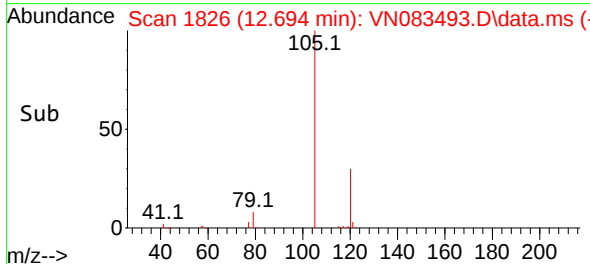


#73
Isopropylbenzene
Concen: 46.097 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

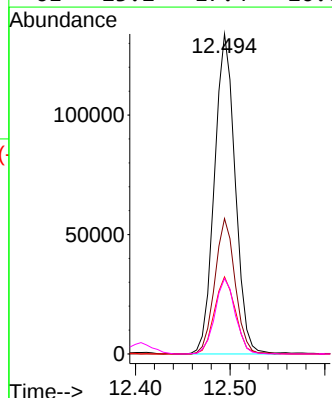
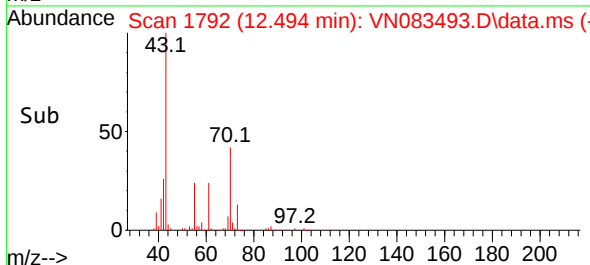
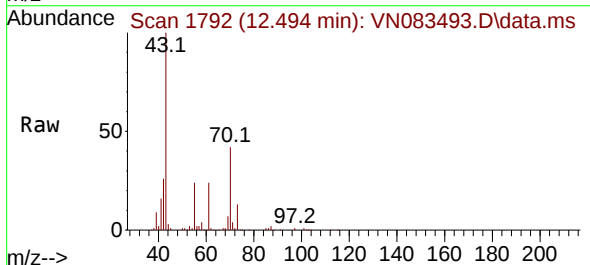


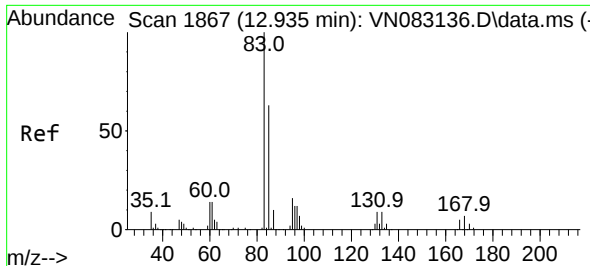
Tgt Ion:105 Resp: 427889
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6



#74
N-ethyl acetate
Concen: 44.935 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 43 Resp: 204018
Ion Ratio Lower Upper
43 100
70 41.5 29.8 44.6
55 24.4 18.7 28.1
61 23.2 17.4 26.0

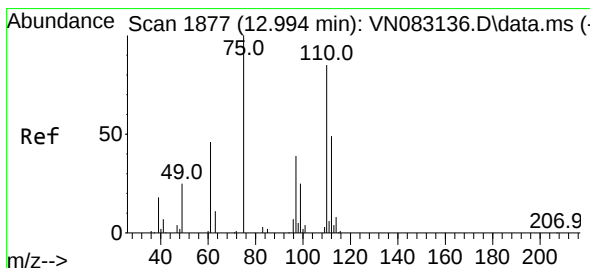
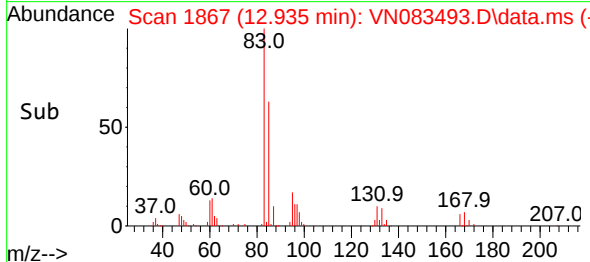
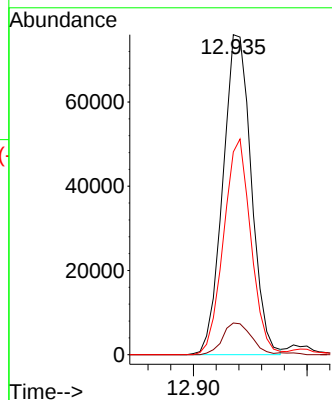
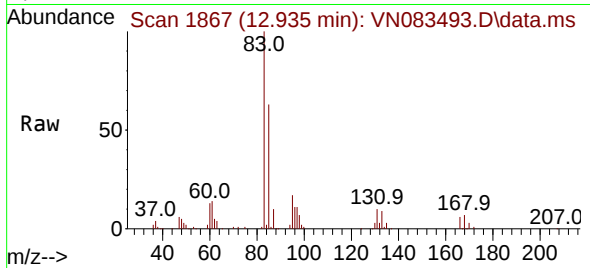




#75
1,1,2,2-Tetrachloroethane
Concen: 50.302 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

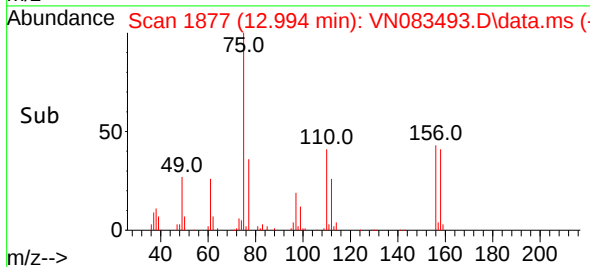
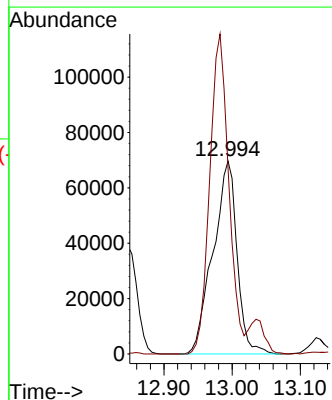
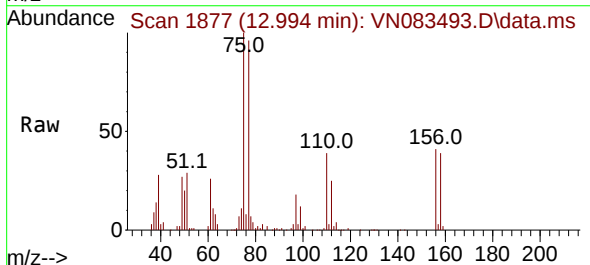
Instrument :
MSVOA_N
ClientSampleId :

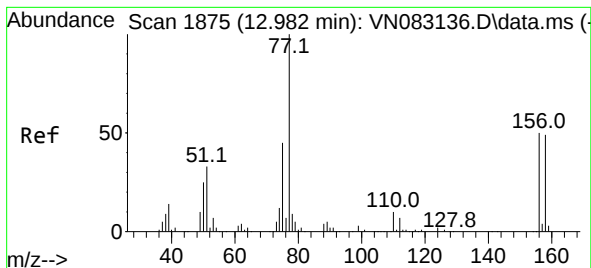
Tgt Ion: 83 Resp: 132061
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 70.103 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 75 Resp: 170747
Ion Ratio Lower Upper
75 100
77 131.7 110.9 332.6





#77

Bromobenzene

Concen: 47.275 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

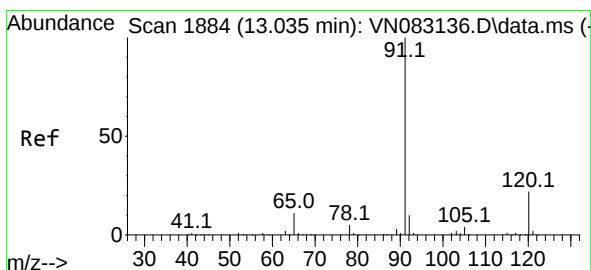
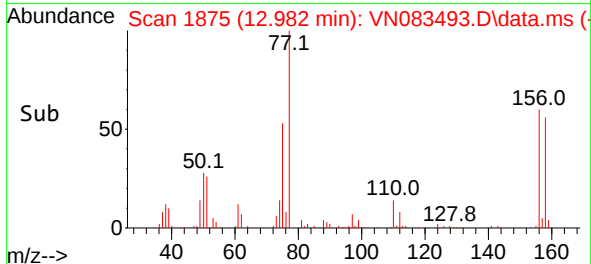
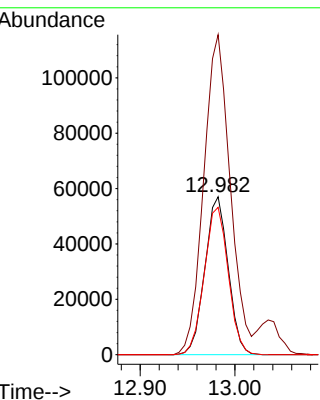
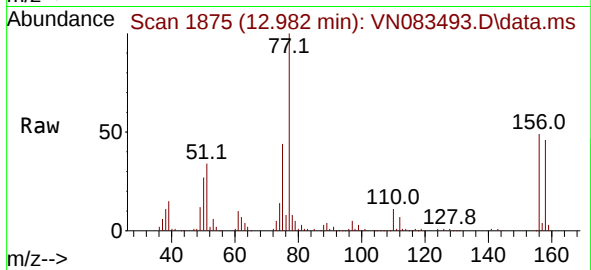
Tgt Ion:156 Resp: 97479

Ion Ratio Lower Upper

156 100

77 230.6 111.3 333.8

158 96.2 48.3 144.9



#78

n-propylbenzene

Concen: 45.701 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083493.D

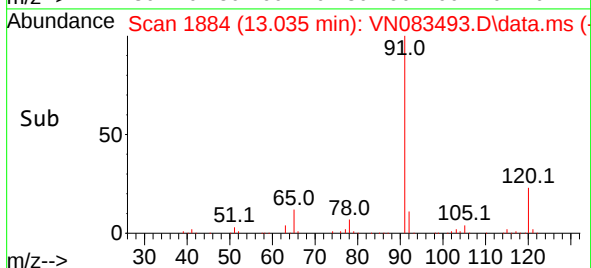
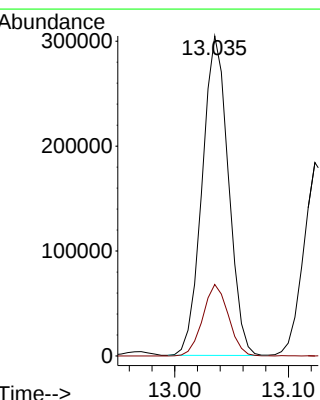
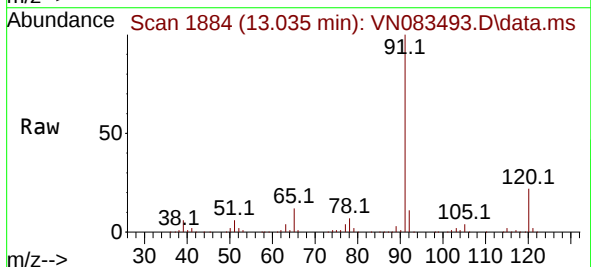
Acq: 26 Aug 2024 20:11

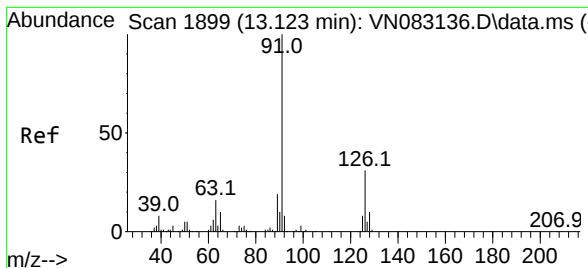
Tgt Ion: 91 Resp: 488470

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

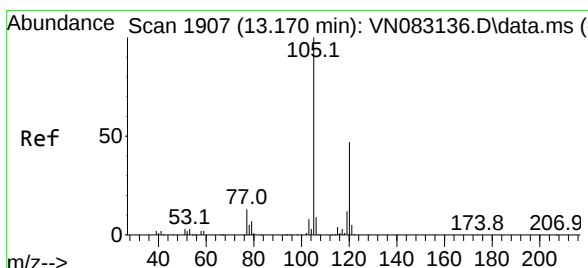
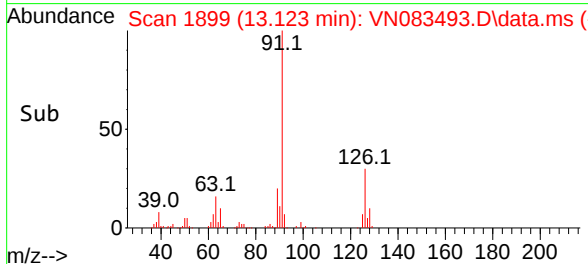
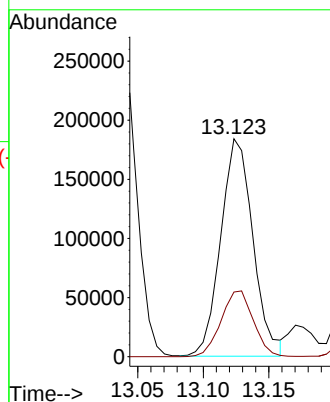
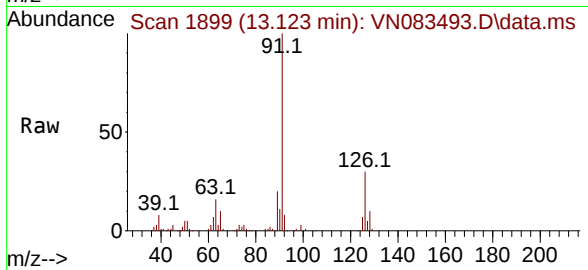




#79
2-Chlorotoluene
Concen: 46.469 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

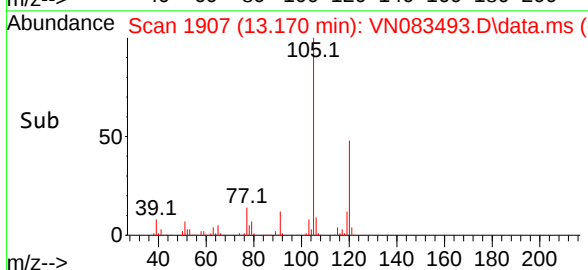
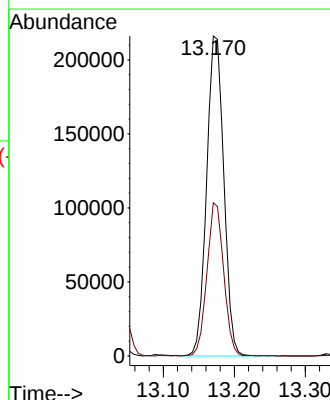
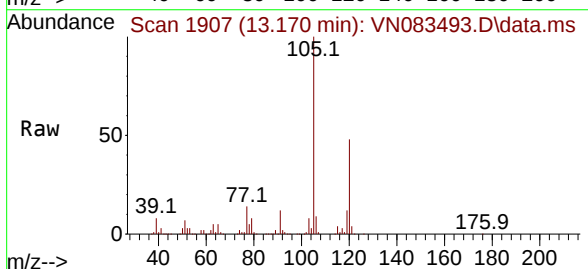
Instrument :
MSVOA_N
ClientSampleId :

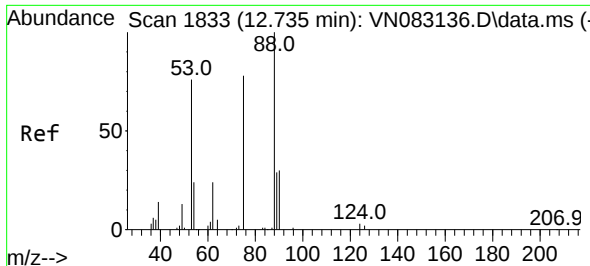
Tgt Ion: 91 Resp: 314890
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 46.821 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

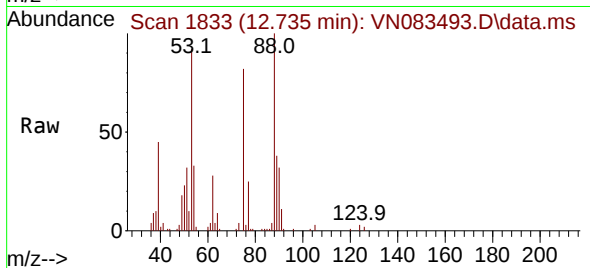
Tgt Ion: 105 Resp: 363853
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8



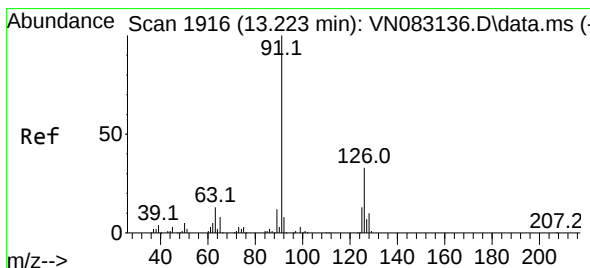
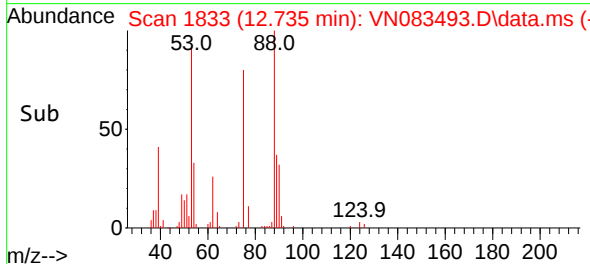
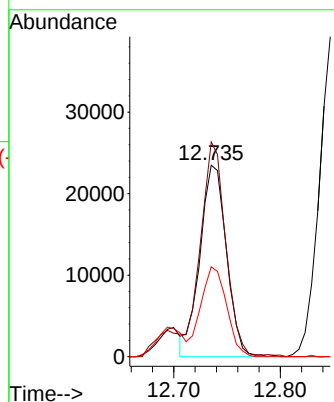


#81
trans-1,4-Dichloro-2-butene
Concen: 36.365 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

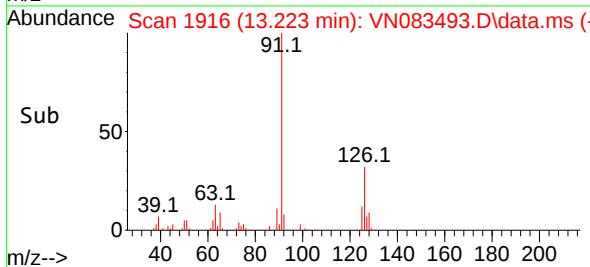
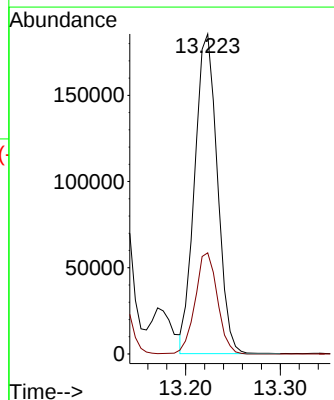
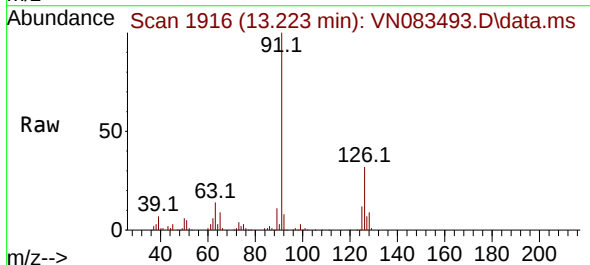


Tgt Ion: 75 Resp: 40718
Ion Ratio Lower Upper
75 100
53 104.6 88.4 132.6
89 45.6 36.3 54.5



#82
4-Chlorotoluene
Concen: 45.213 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 91 Resp: 307324
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6





#83

tert-Butylbenzene

Concen: 46.766 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

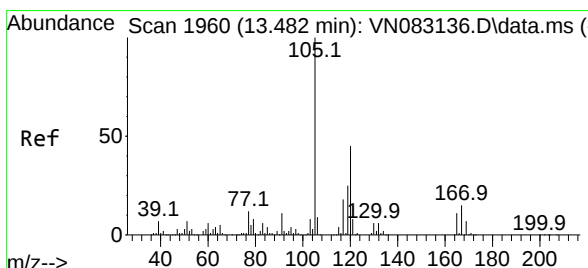
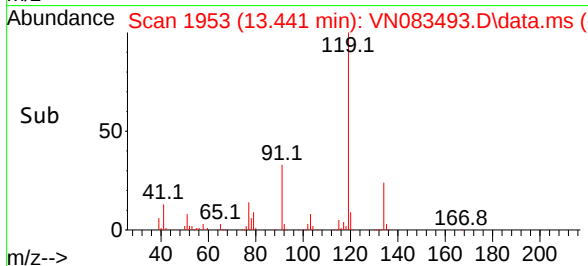
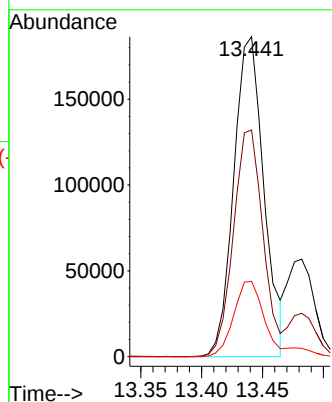
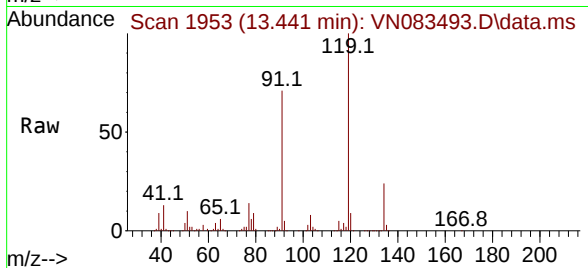
Tgt Ion:119 Resp: 321851

Ion Ratio Lower Upper

119 100

91 69.6 35.0 105.1

134 25.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 47.864 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083493.D

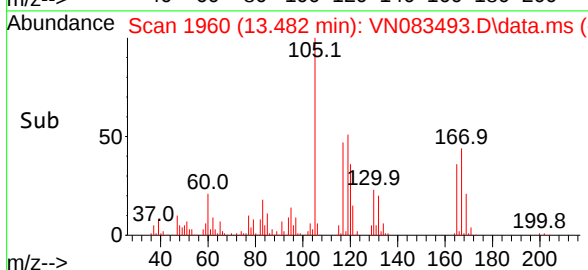
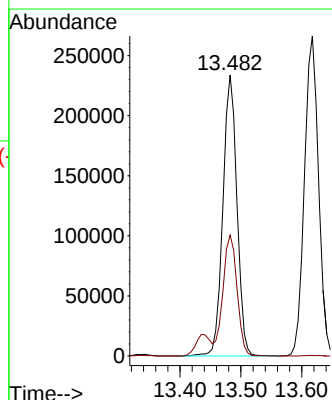
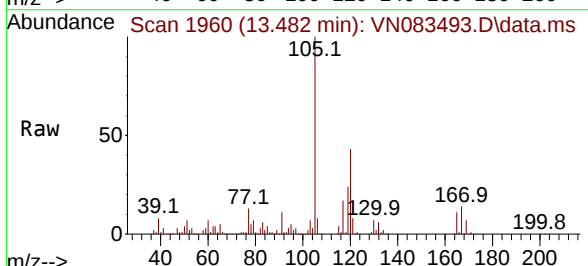
Acq: 26 Aug 2024 20:11

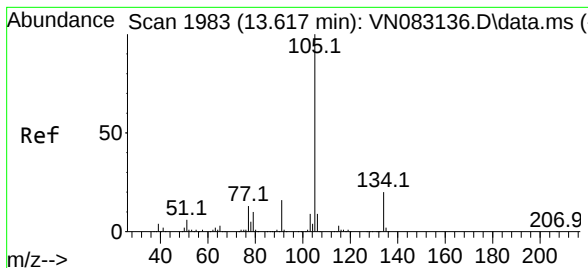
Tgt Ion:105 Resp: 374857

Ion Ratio Lower Upper

105 100

120 43.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 45.560 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

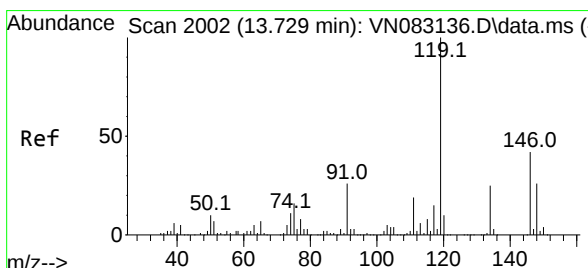
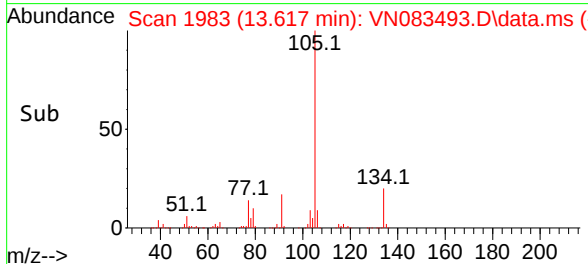
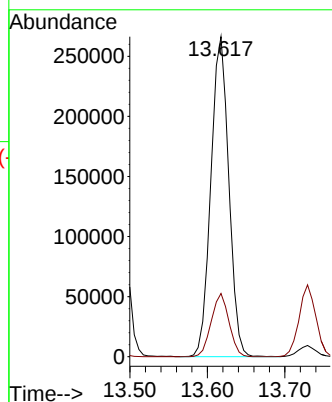
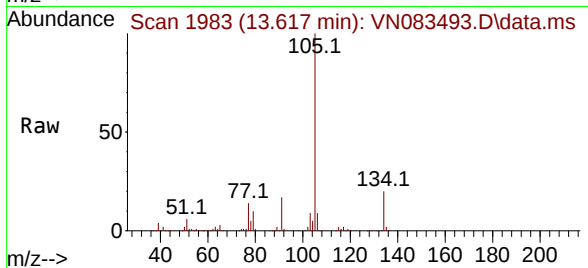
ClientSampleId :

Tgt Ion:105 Resp: 427841

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 45.722 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

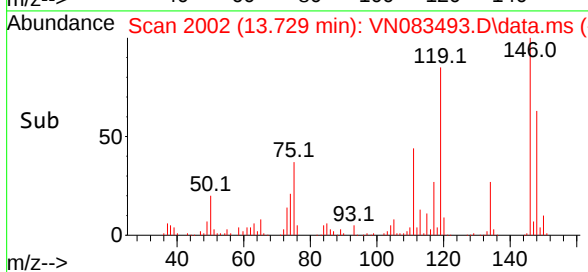
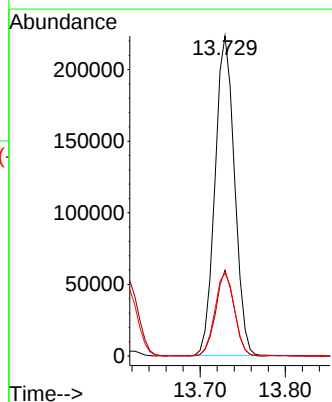
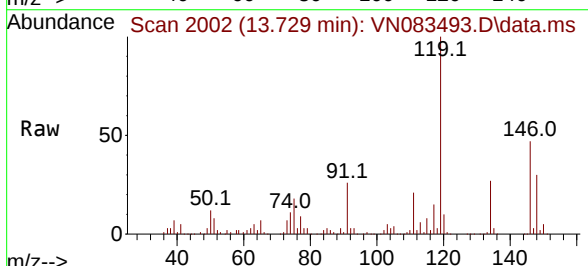
Tgt Ion:119 Resp: 354513

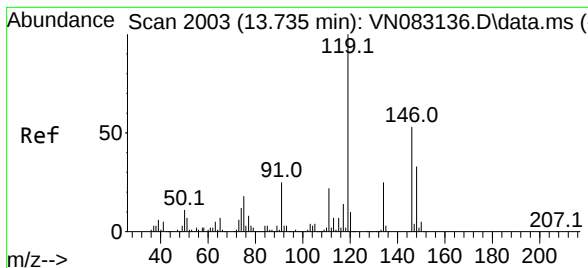
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 26.0 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 47.301 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

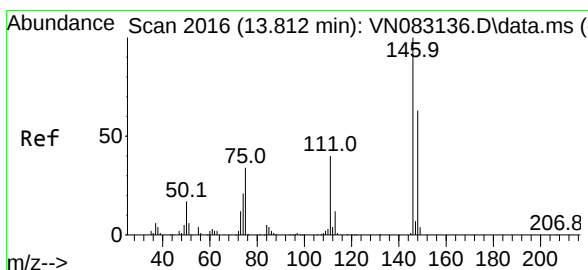
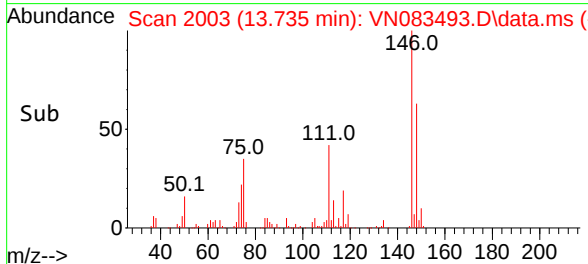
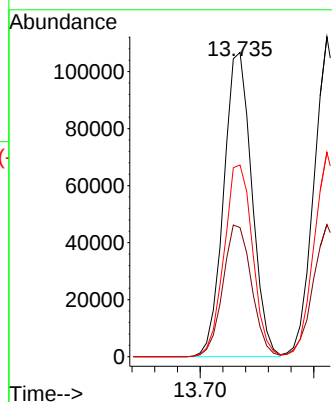
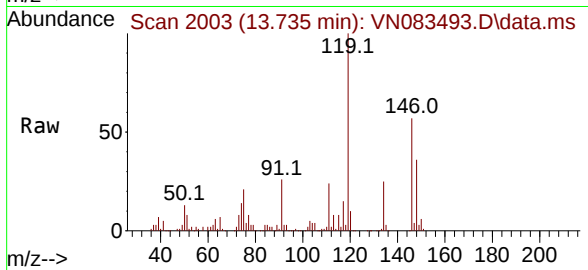
Tgt Ion:146 Resp: 183526

Ion Ratio Lower Upper

146 100

111 44.1 20.6 61.9

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.111 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

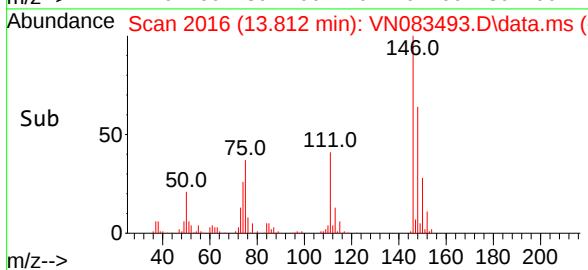
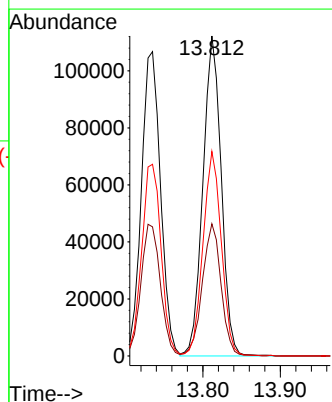
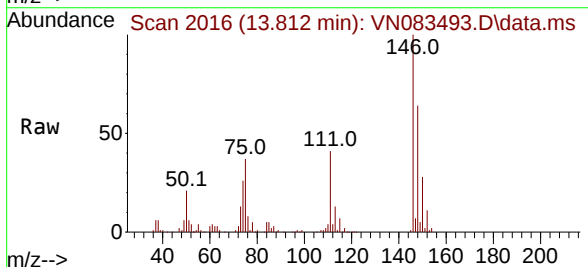
Tgt Ion:146 Resp: 184277

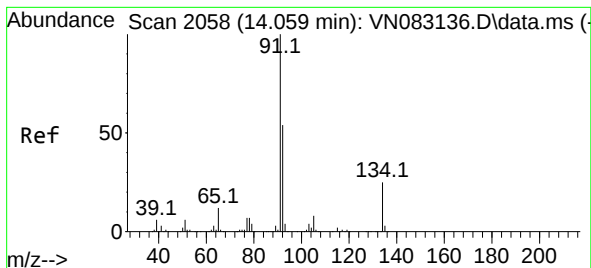
Ion Ratio Lower Upper

146 100

111 41.9 20.1 60.3

148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 44.598 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

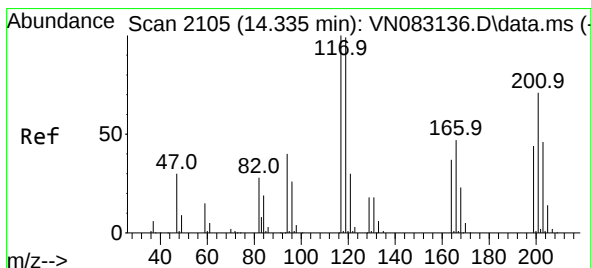
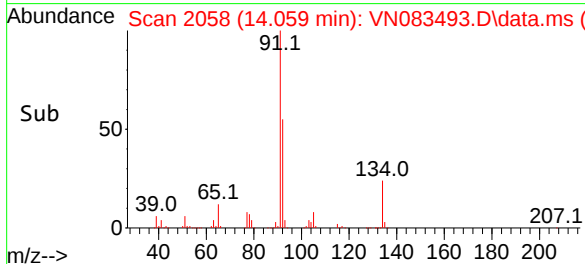
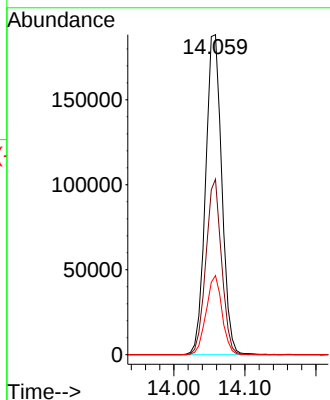
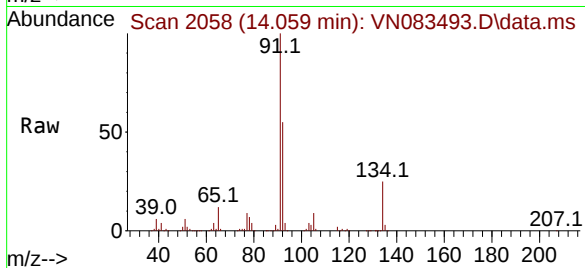
Tgt Ion: 91 Resp: 299633

Ion Ratio Lower Upper

91 100

92 52.7 26.1 78.3

134 24.2 12.1 36.3



#90

Hexachloroethane

Concen: 46.009 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083493.D

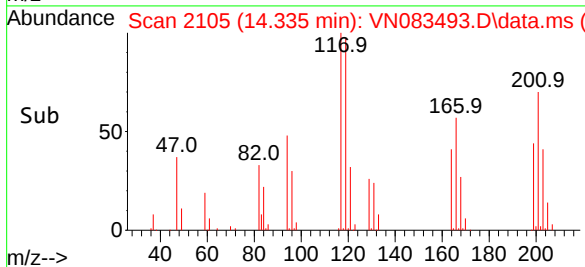
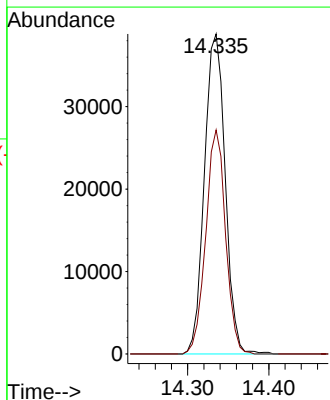
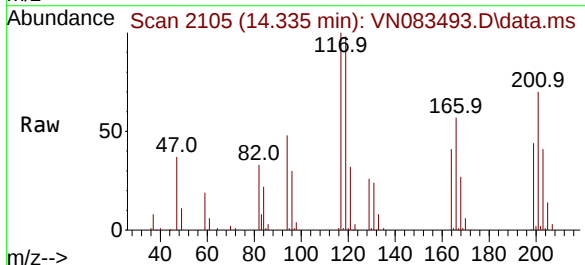
Acq: 26 Aug 2024 20:11

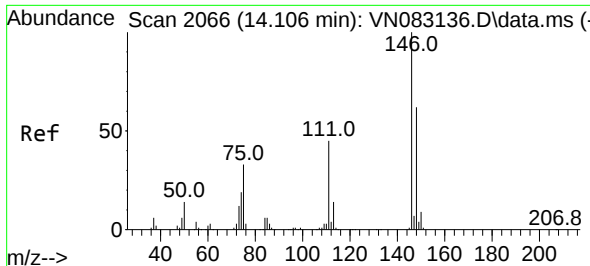
Tgt Ion: 117 Resp: 68921

Ion Ratio Lower Upper

117 100

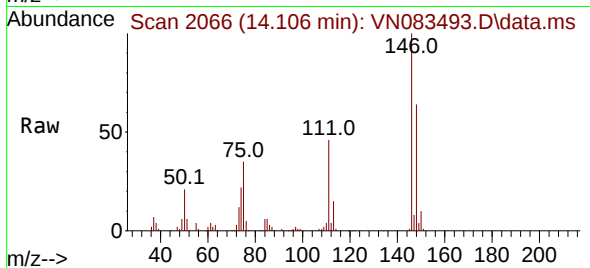
201 66.7 35.8 107.3



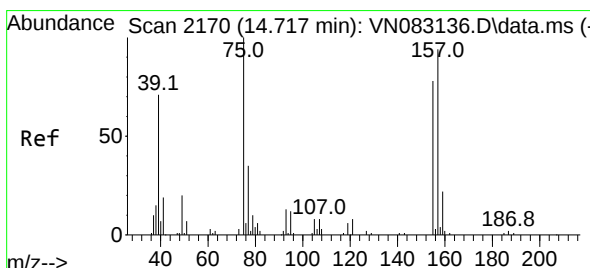
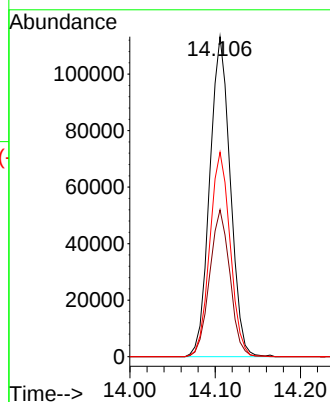
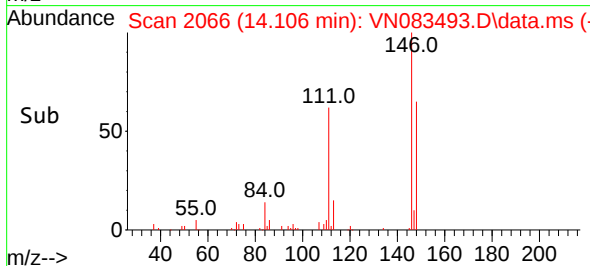


#91
1,2-Dichlorobenzene
Concen: 50.526 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

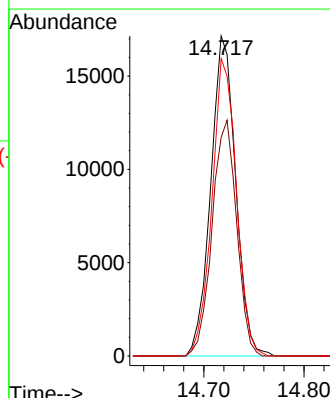
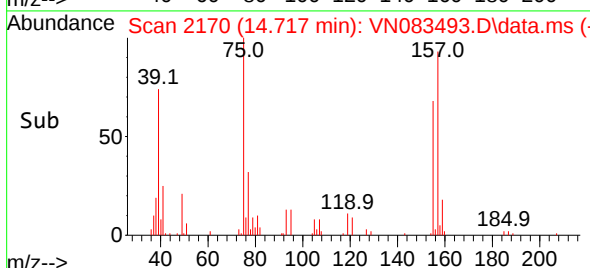
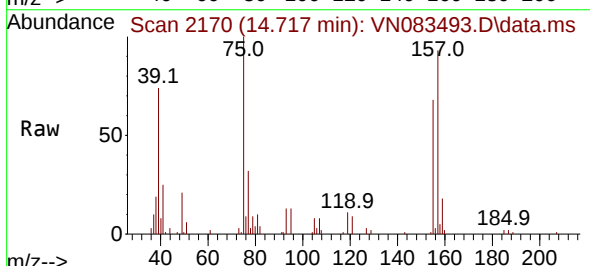


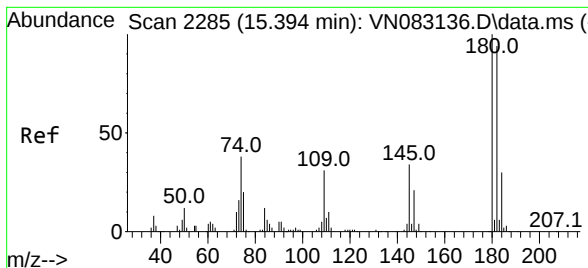
Tgt Ion:146 Resp: 189704
Ion Ratio Lower Upper
146 100
111 45.4 21.4 64.2
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.436 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion: 75 Resp: 29583
Ion Ratio Lower Upper
75 100
155 72.6 36.6 109.8
157 91.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 44.637 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

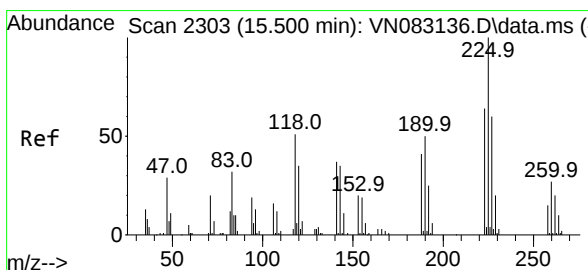
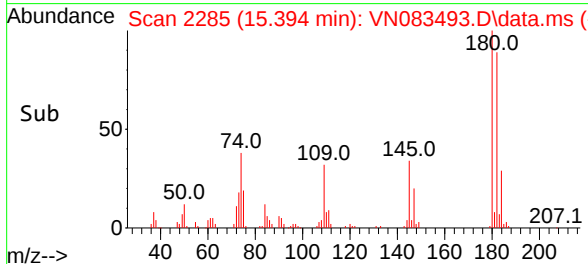
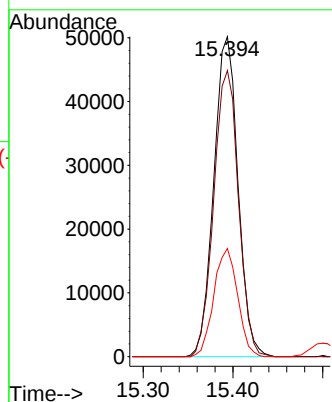
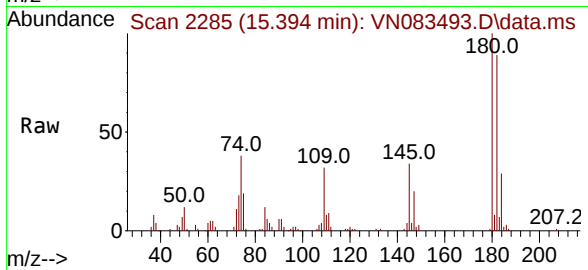
Tgt Ion:180 Resp: 93892

Ion Ratio Lower Upper

180 100

182 91.4 47.3 141.8

145 33.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 40.455 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 20:11

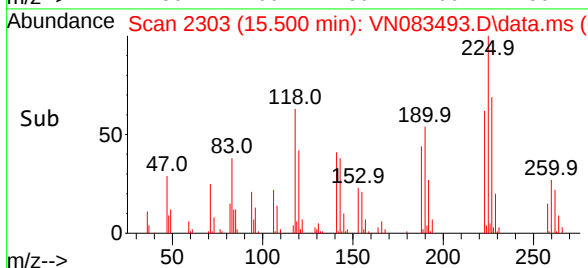
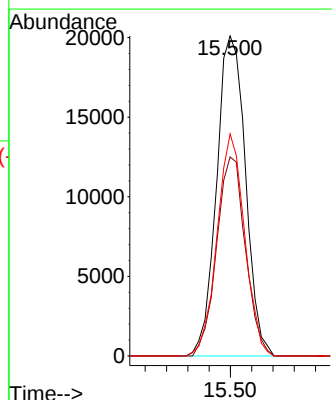
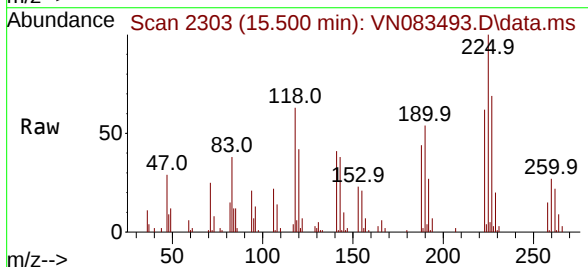
Tgt Ion:225 Resp: 37844

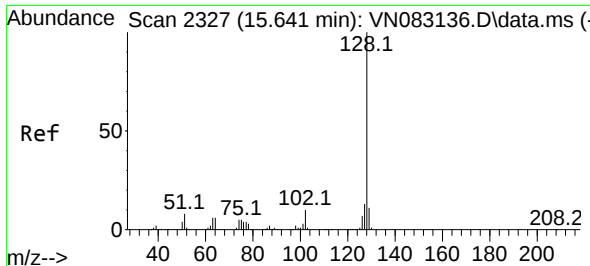
Ion Ratio Lower Upper

225 100

223 61.8 31.9 95.7

227 66.0 32.5 97.5

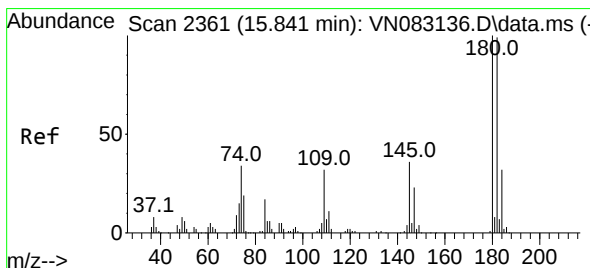
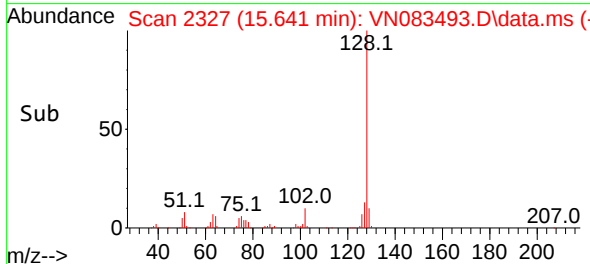
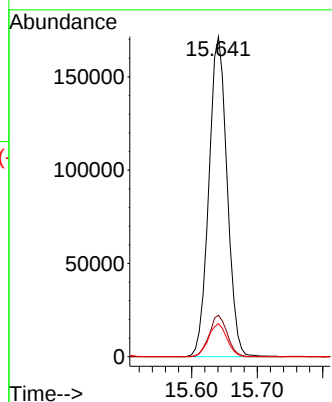
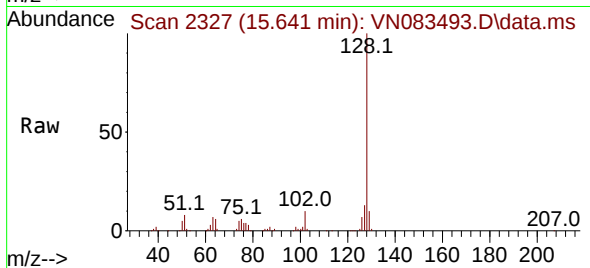




#95
Naphthalene
Concen: 44.532 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 331803
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 45.645 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 20:11

Tgt Ion:180 Resp: 95002
Ion Ratio Lower Upper
180 100
182 92.8 48.9 146.8
145 35.9 16.8 50.4

