

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083349.D
 Acq On : 16 Aug 2024 13:14
 Operator : JC\MD
 Sample : VN0816WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

Quant Time: Aug 17 01:44:09 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	140127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102254	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110109	55.205	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.400%	
35) Dibromofluoromethane	8.171	113	79702	52.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.780%	
50) Toluene-d8	10.571	98	290051	51.602	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	12.847	95	111174	50.733	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30086	18.933	ug/l	99
3) Chloromethane	2.365	50	31002	19.056	ug/l	98
4) Vinyl Chloride	2.512	62	33615	20.250	ug/l	100
5) Bromomethane	2.954	94	20318	19.725	ug/l	93
6) Chloroethane	3.118	64	22655	21.814	ug/l	96
7) Trichlorofluoromethane	3.501	101	55615	20.280	ug/l	94
8) Diethyl Ether	3.959	74	20453	20.043	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	31466	20.812	ug/l	100
10) Methyl Iodide	4.589	142	29498	14.832	ug/l	95
11) Tert butyl alcohol	5.524	59	40538	97.799	ug/l	96
12) 1,1-Dichloroethene	4.342	96	28881	18.593	ug/l	95
13) Acrolein	4.183	56	18977	70.246	ug/l	96
14) Allyl chloride	5.024	41	56509	19.251	ug/l	88
15) Acrylonitrile	5.718	53	90996	106.742	ug/l	100
16) Acetone	4.430	43	83231	106.643	ug/l	94
17) Carbon Disulfide	4.712	76	72621	15.978	ug/l	100
18) Methyl Acetate	5.024	43	53442	22.983	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	118196	21.081	ug/l	95
20) Methylene Chloride	5.277	84	35678	19.863	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	31333	19.517	ug/l	93
22) Diisopropyl ether	6.677	45	116507	21.115	ug/l	96
23) Vinyl Acetate	6.606	43	628486	111.126	ug/l	97
24) 1,1-Dichloroethane	6.565	63	63266	21.036	ug/l	98
25) 2-Butanone	7.483	43	125332	104.585	ug/l #	90
26) 2,2-Dichloropropane	7.489	77	55809	19.981	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	38398	19.820	ug/l	96
28) Bromochloromethane	7.818	49	25880	21.056	ug/l	87
29) Tetrahydrofuran	7.841	42	81230	104.858	ug/l	89
30) Chloroform	7.965	83	67447	21.586	ug/l	97
31) Cyclohexane	8.259	56	52975	17.922	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	61913	20.933	ug/l	91
36) 1,1-Dichloropropene	8.371	75	45339	19.890	ug/l	99
37) Ethyl Acetate	7.559	43	52254	20.474	ug/l	97
38) Carbon Tetrachloride	8.365	117	52444	20.427	ug/l	97
39) Methylcyclohexane	9.600	83	51365	18.346	ug/l	94
40) Benzene	8.606	78	138327	20.371	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27441	18.910	ug/l	93
42) 1,2-Dichloroethane	8.671	62	56219	22.727	ug/l	99
43) Isopropyl Acetate	8.688	43	88960	18.683	ug/l #	92
44) Trichloroethene	9.353	130	32625	20.185	ug/l	95
45) 1,2-Dichloropropane	9.624	63	35072	21.759	ug/l	91
46) Dibromomethane	9.706	93	25218	21.858	ug/l	98
47) Bromodichloromethane	9.894	83	53846	20.786	ug/l	99
48) Methyl methacrylate	9.683	41	41834	19.826	ug/l	92
49) 1,4-Dioxane	9.694	88	17167	450.968	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	265210	109.888	ug/l	93
52) Toluene	10.635	92	88199	20.557	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	53504	20.107	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	56590	19.994	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	34296	22.305	ug/l	97
56) Ethyl methacrylate	10.877	69	56528	19.502	ug/l	92
57) 1,3-Dichloropropane	11.165	76	60699	22.148	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	115412	94.195	ug/l	97
59) 2-Hexanone	11.200	43	197059	105.540	ug/l	93
60) Dibromochloromethane	11.359	129	39786	21.402	ug/l	99
61) 1,2-Dibromoethane	11.471	107	33831	20.945	ug/l	95
64) Tetrachloroethene	11.106	164	28652	20.189	ug/l	97
65) Chlorobenzene	11.894	112	95288	20.121	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33891	20.292	ug/l	99
67) Ethyl Benzene	11.965	91	173211	19.938	ug/l	98
68) m/p-Xylenes	12.071	106	129341	39.745	ug/l	98
69) o-Xylene	12.400	106	62723	19.543	ug/l	98
70) Styrene	12.412	104	106981	19.846	ug/l	98
71) Bromoform	12.582	173	25533	20.180	ug/l #	99
73) Isopropylbenzene	12.694	105	163178	19.079	ug/l	99
74) N-amyl acetate	12.494	43	75438	18.032	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	49435	20.436	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	67030	29.868	ug/l	46
77) Bromobenzene	12.982	156	37985	19.993	ug/l	93
78) n-propylbenzene	13.035	91	195088	19.809	ug/l	99
79) 2-Chlorotoluene	13.124	91	123549	19.787	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	140264	19.589	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16946	16.425	ug/l	98
82) 4-Chlorotoluene	13.223	91	121676	19.428	ug/l	98
83) tert-Butylbenzene	13.441	119	120759	19.043	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	141206	19.568	ug/l	99
85) sec-Butylbenzene	13.618	105	170318	19.684	ug/l	99
86) p-Isopropyltoluene	13.729	119	139904	19.583	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	69729	19.505	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	69786	19.363	ug/l	97
89) n-Butylbenzene	14.059	91	121256	19.588	ug/l	99
90) Hexachloroethane	14.335	117	24265	17.580	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	68116	19.690	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10407	17.729	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	36934	19.057	ug/l	99
94) Hexachlorobutadiene	15.500	225	16185	18.777	ug/l	94
95) Naphthalene	15.641	128	124877	18.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37551	19.581	ug/l	96

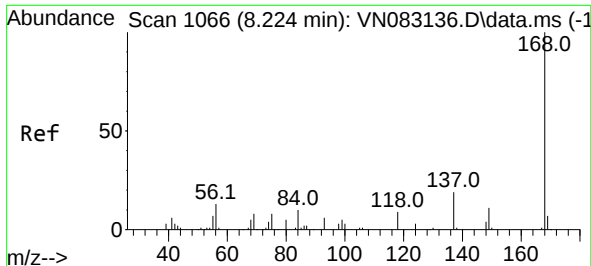
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
Data File : VN083349.D
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Response via : Initial Calibration

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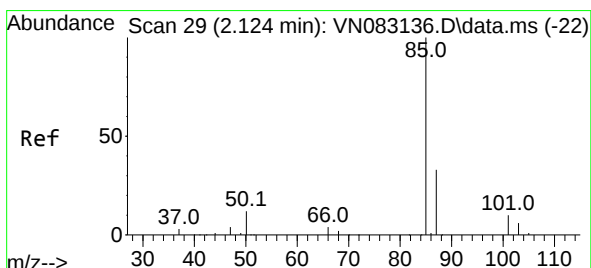
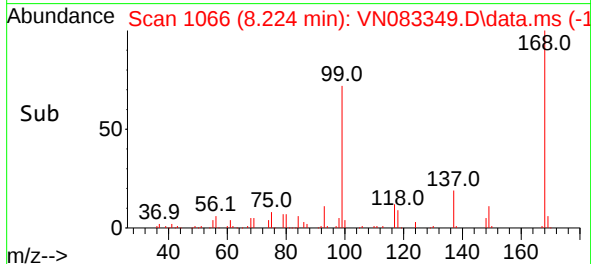
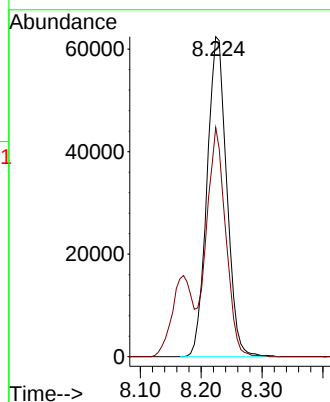
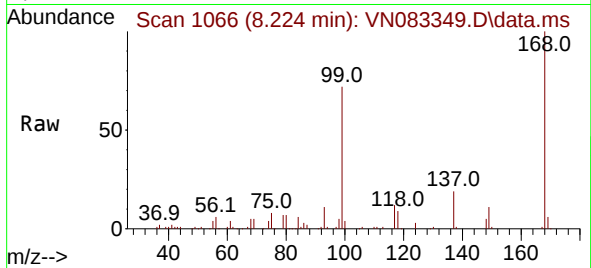
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

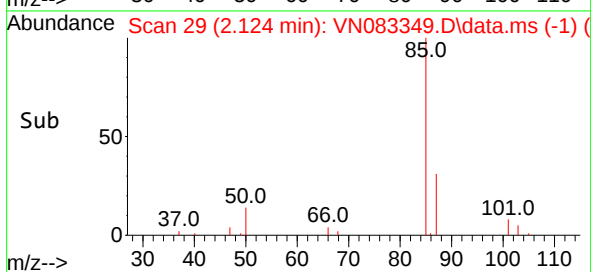
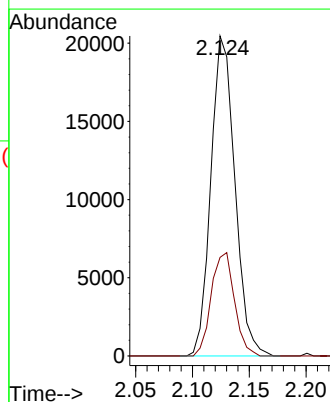
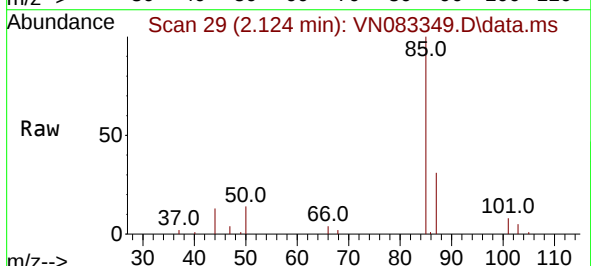
Instrument :
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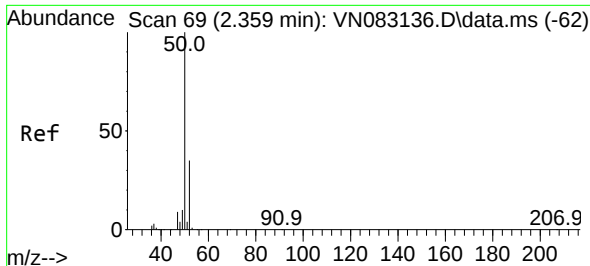
Tgt Ion:168 Resp: 140127
Ion Ratio Lower Upper
168 100
99 71.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.933 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 85 Resp: 30086
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

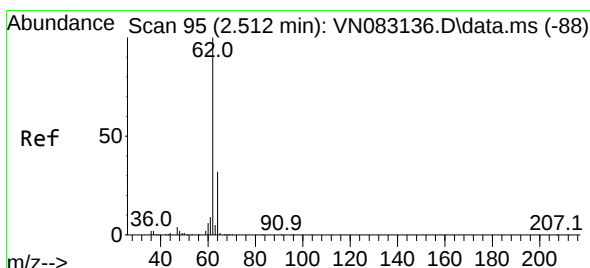
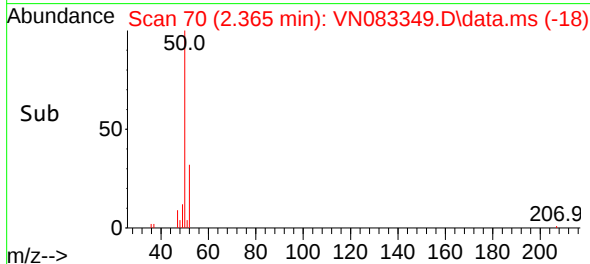
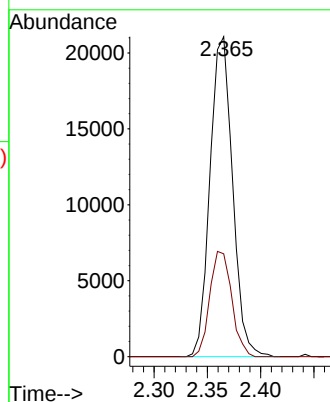
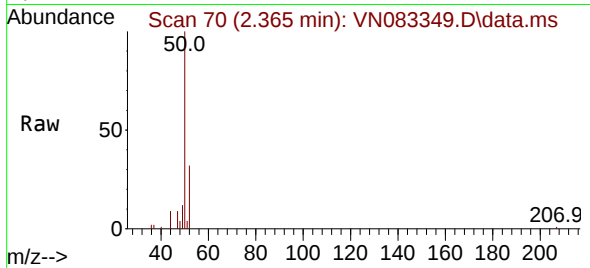




#3
Chloromethane
Concen: 19.056 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

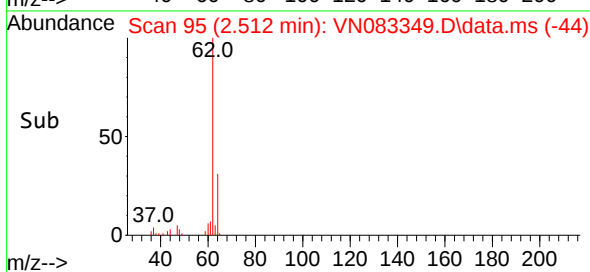
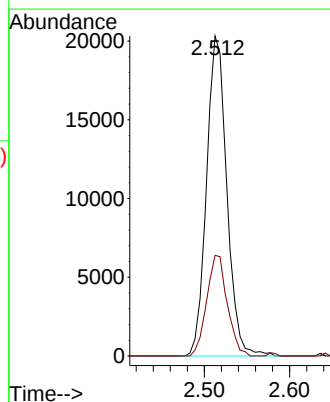
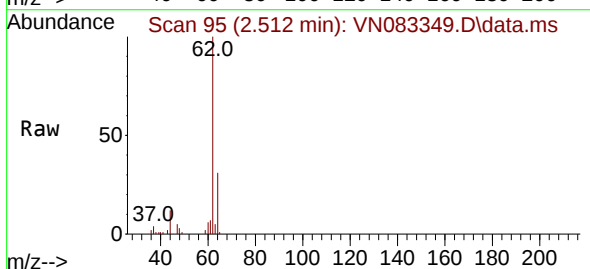
Instrument :
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ClientSampleId :
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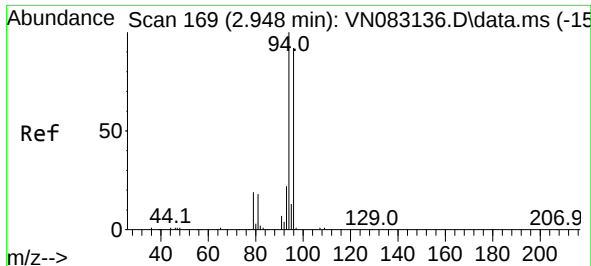
Tgt Ion: 50 Resp: 31002
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 20.250 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 62 Resp: 33615
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

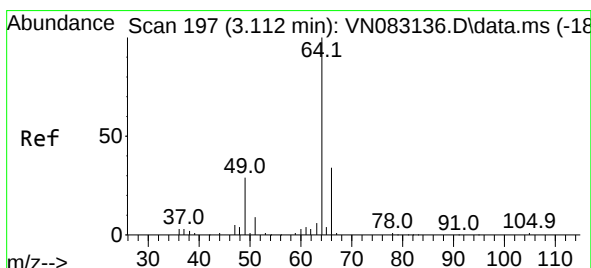
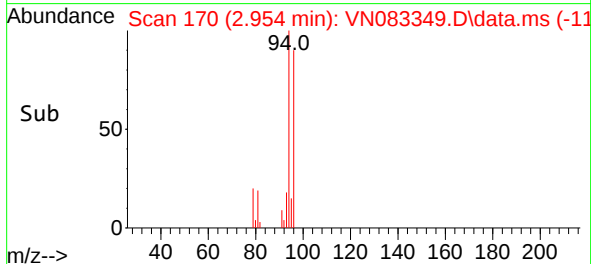
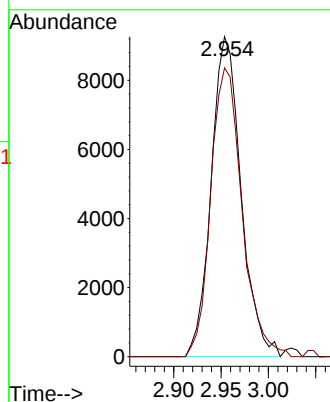
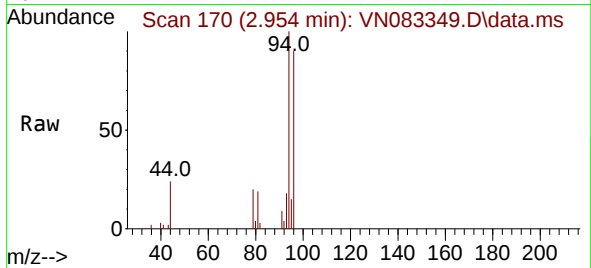




#5
Bromomethane
Concen: 19.725 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

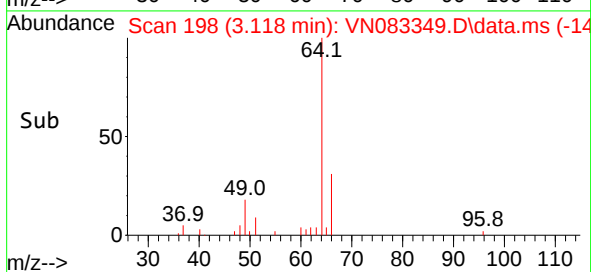
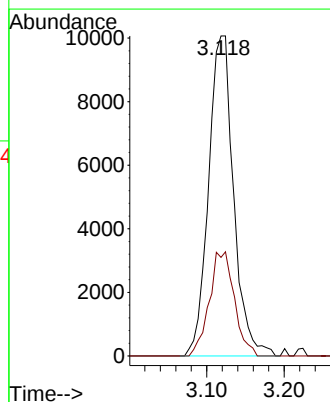
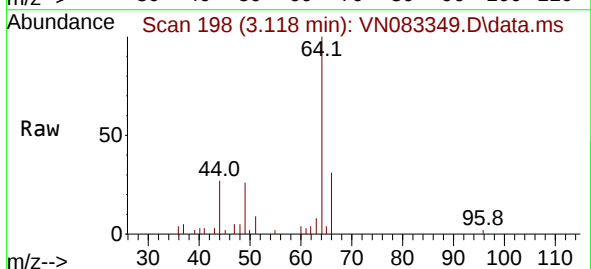
Instrument :
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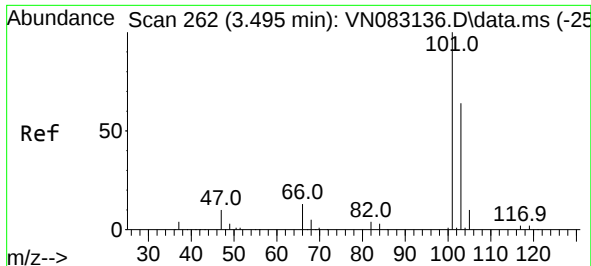
Tgt Ion: 94 Resp: 20318
Ion Ratio Lower Upper
94 100
96 90.3 78.0 117.0



#6
Chloroethane
Concen: 21.814 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 64 Resp: 22655
Ion Ratio Lower Upper
64 100
66 30.8 26.6 40.0

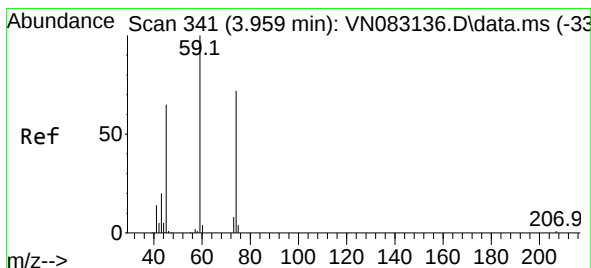
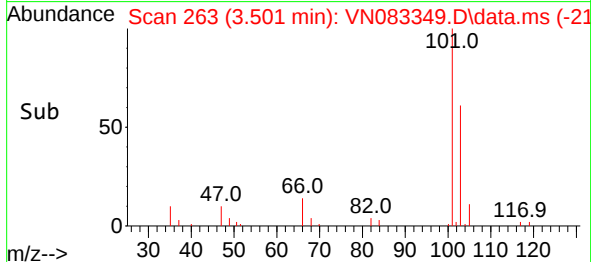
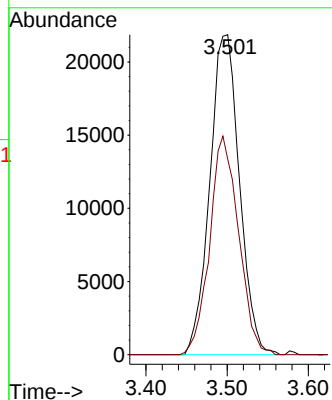
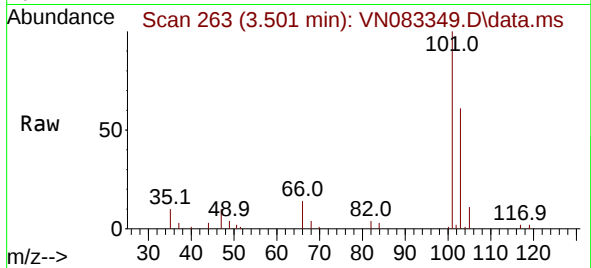




#7
 Trichlorofluoromethane
 Concen: 20.280 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

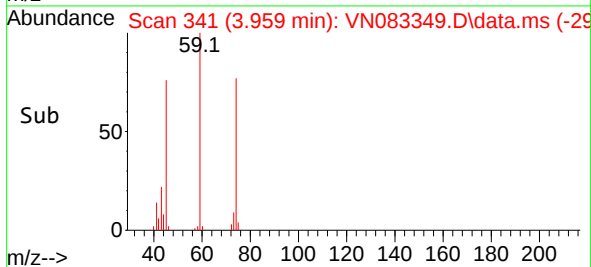
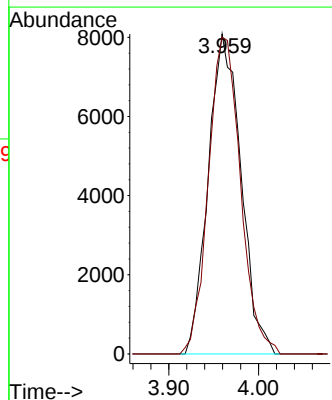
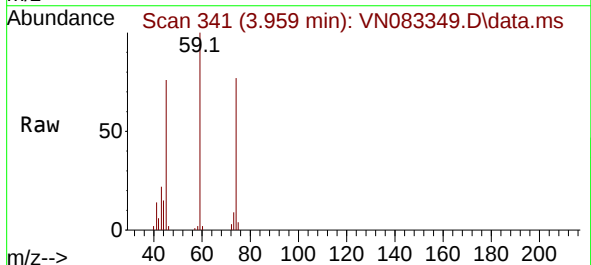
Instrument :
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 VN0816WBSD01

Tgt Ion:101 Resp: 55615
 Ion Ratio Lower Upper
 101 100
 103 61.1 52.7 79.1



#8
 Diethyl Ether
 Concen: 20.043 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

Tgt Ion: 74 Resp: 20453
 Ion Ratio Lower Upper
 74 100
 45 97.3 55.5 166.3

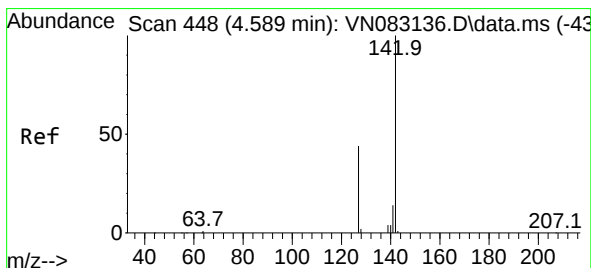
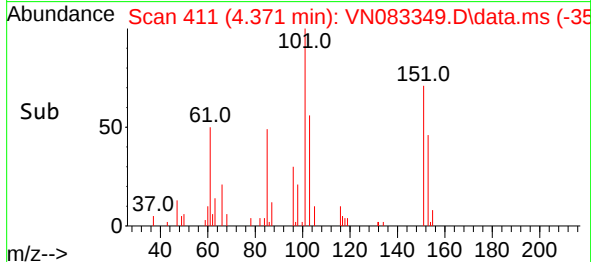
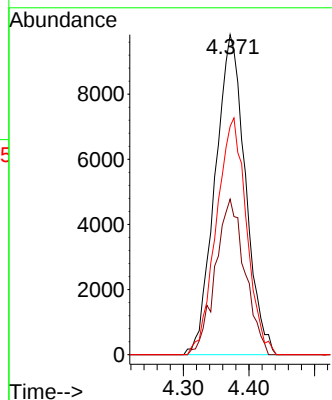
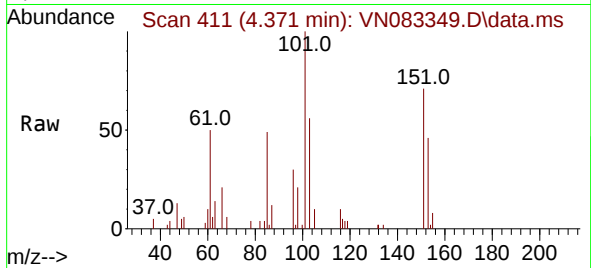




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.812 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083349.D
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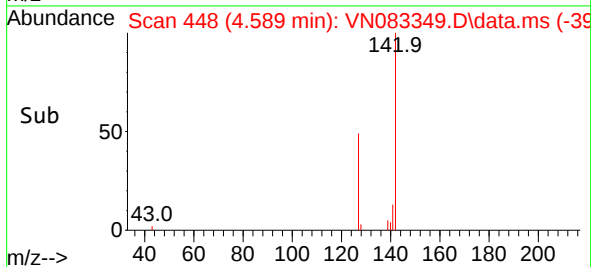
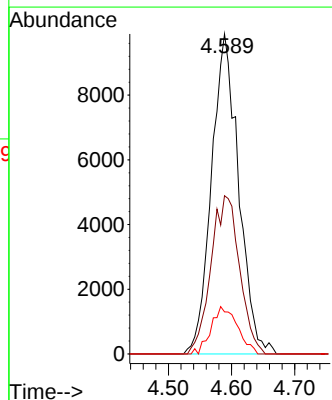
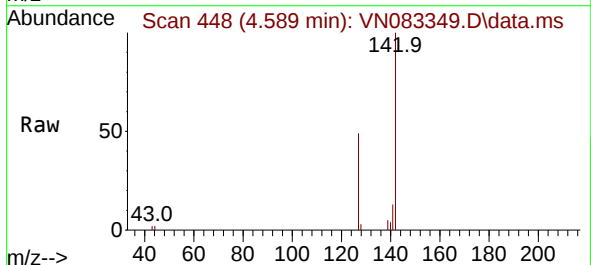
Instrument :
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ClientSampleId :
VN0816WBSD01

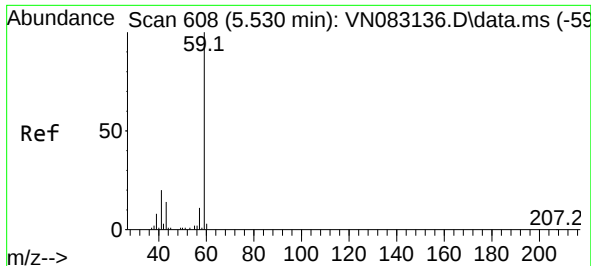
Tgt Ion:101 Resp: 31466
Ion Ratio Lower Upper
101 100
85 47.5 38.3 57.5
151 73.9 59.3 88.9



#10
Methyl Iodide
Concen: 14.832 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:142 Resp: 29498
Ion Ratio Lower Upper
142 100
127 49.4 37.5 56.3
141 13.2 13.1 19.7

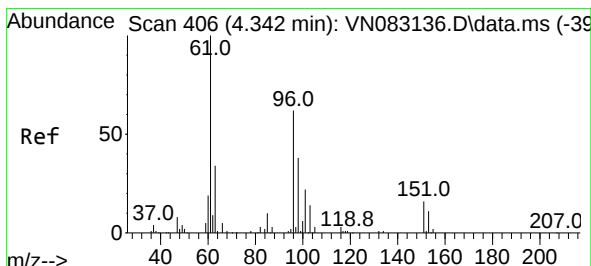
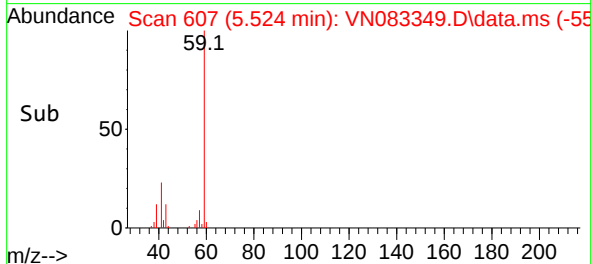
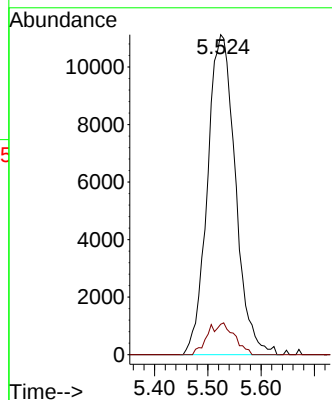
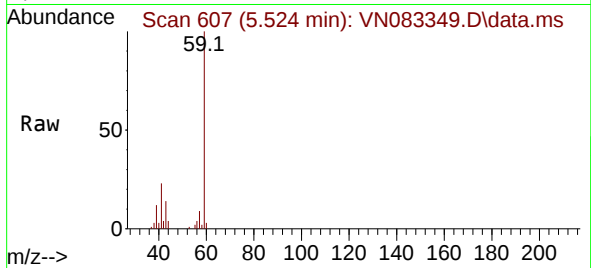




#11
Tert butyl alcohol
Concen: 97.799 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

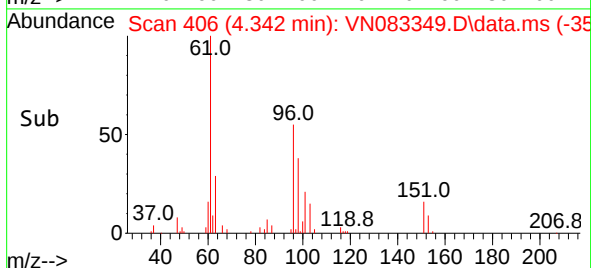
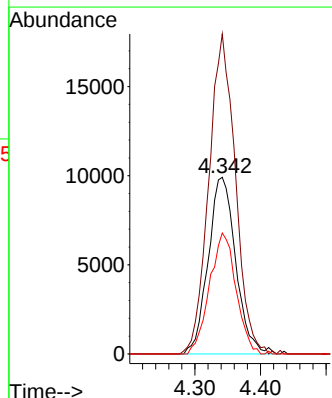
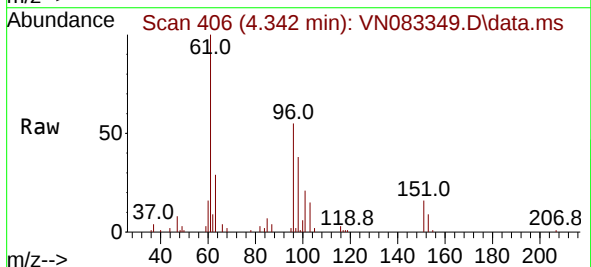
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

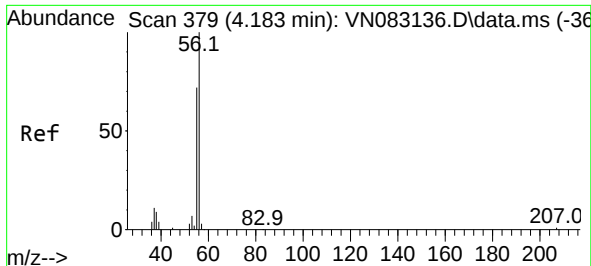
Tgt Ion: 59 Resp: 40538
Ion Ratio Lower Upper
59 100
57 9.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.593 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 96 Resp: 28881
Ion Ratio Lower Upper
96 100
61 181.2 149.7 224.5
98 68.5 50.1 75.1





#13

Acrolein

Concen: 70.246 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

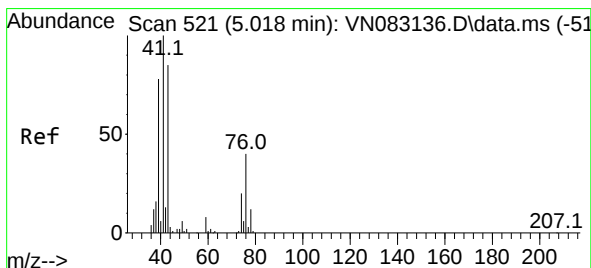
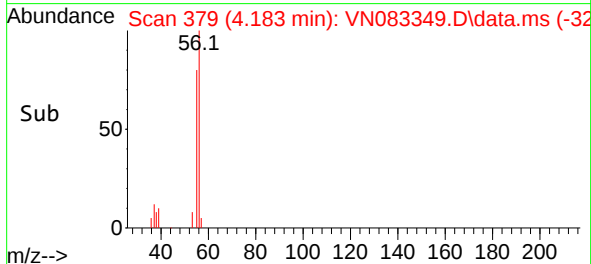
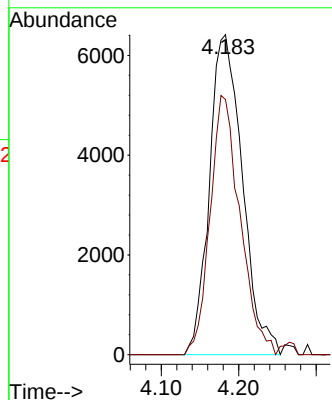
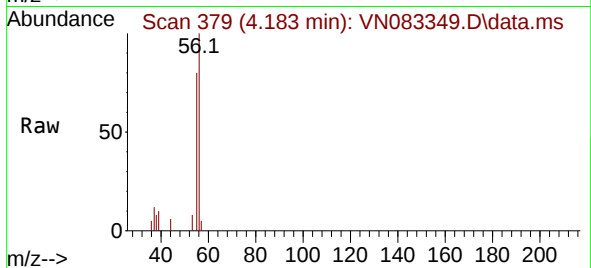
VN0816WBSD01

Tgt Ion: 56 Resp: 18977

Ion Ratio Lower Upper

56 100

55 73.5 56.4 84.6



#14

Allyl chloride

Concen: 19.251 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

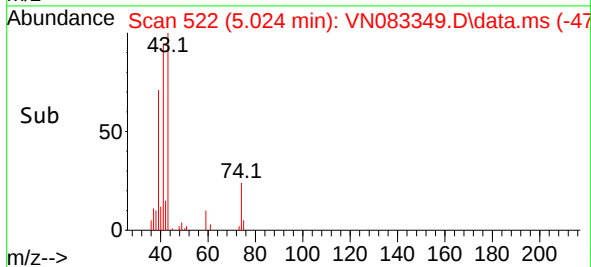
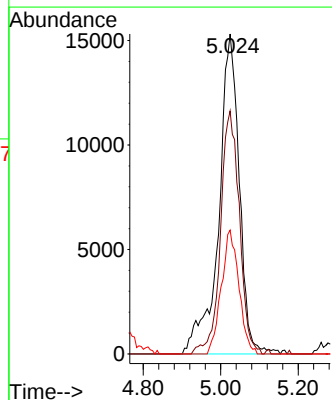
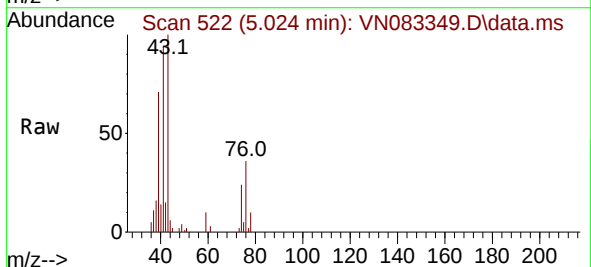
Tgt Ion: 41 Resp: 56509

Ion Ratio Lower Upper

41 100

39 69.4 67.8 101.6

76 33.0 25.8 38.8

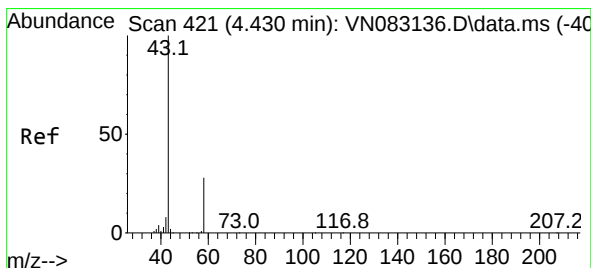
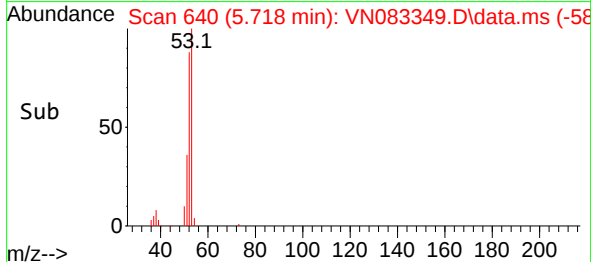
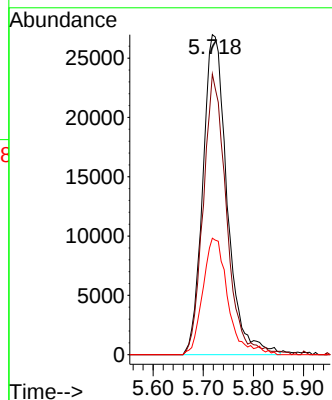
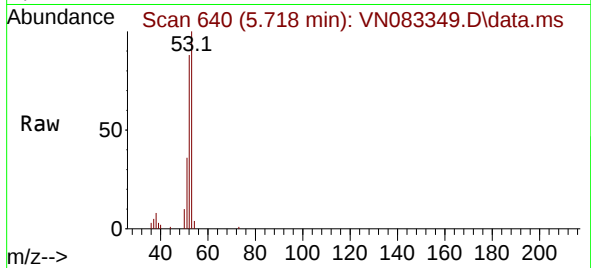




#15
Acrylonitrile
Concen: 106.742 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

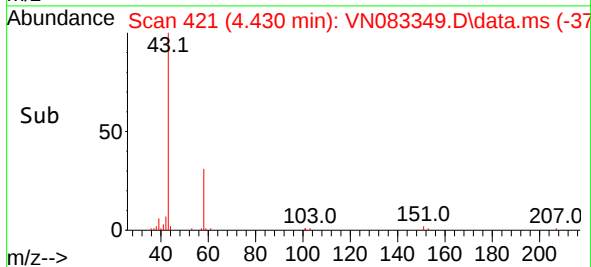
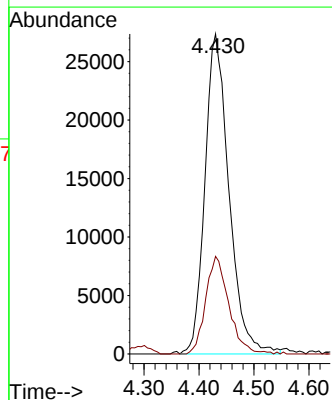
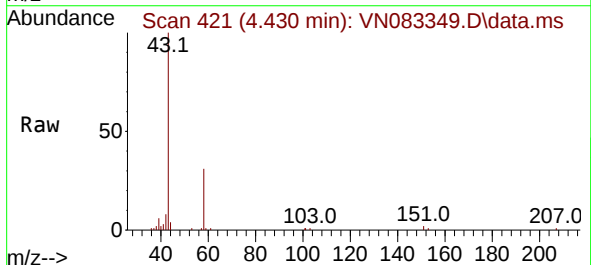
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

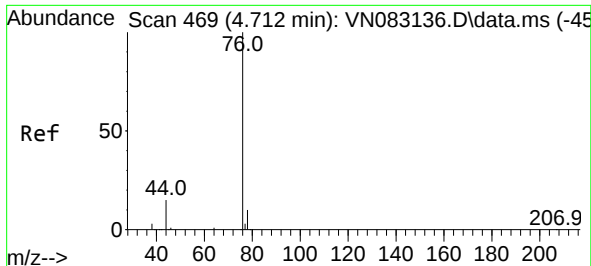
Tgt Ion: 53 Resp: 90996
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 37.5 30.1 45.1



#16
Acetone
Concen: 106.643 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 43 Resp: 83231
Ion Ratio Lower Upper
43 100
58 30.5 21.8 32.6

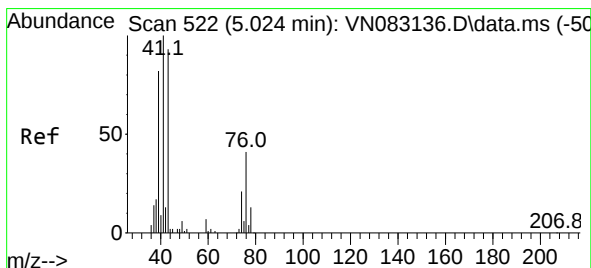
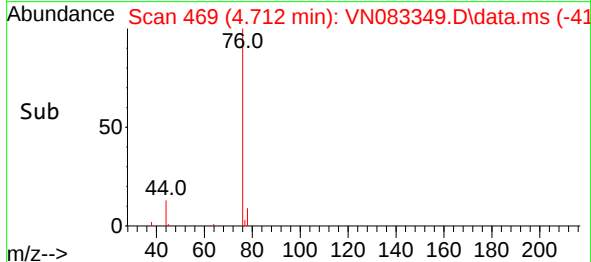
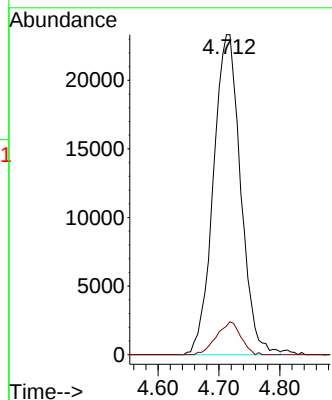
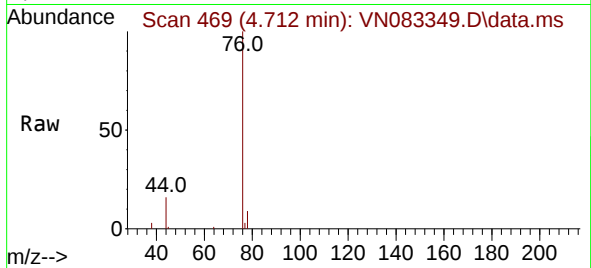




#17
Carbon Disulfide
Concen: 15.978 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

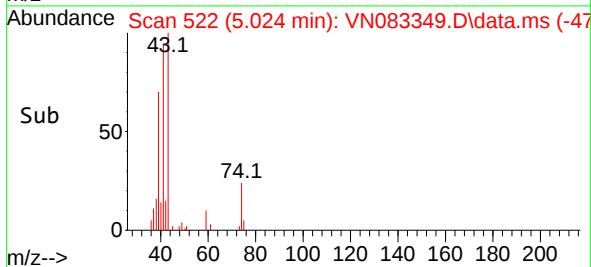
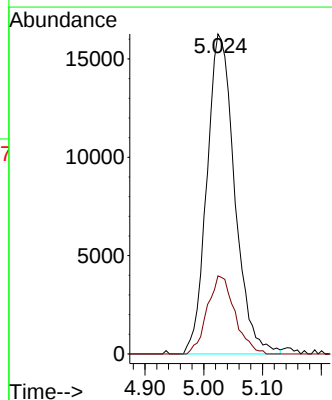
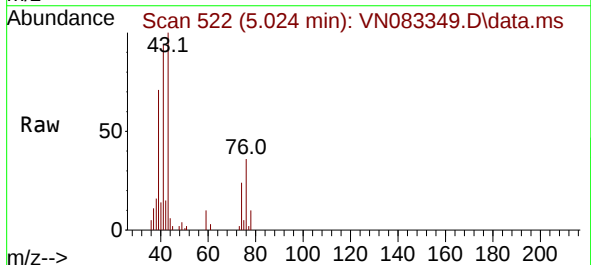
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

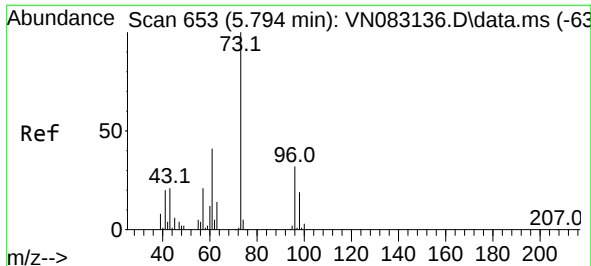
Tgt Ion: 76 Resp: 72621
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 22.983 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 43 Resp: 53442
Ion Ratio Lower Upper
43 100
74 24.1 16.3 24.5

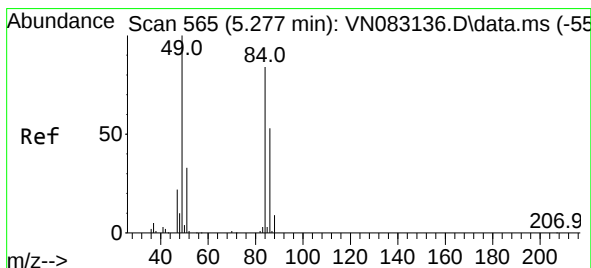
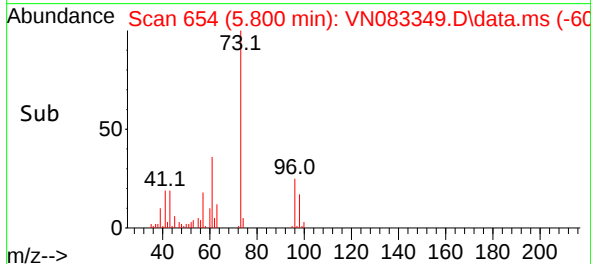
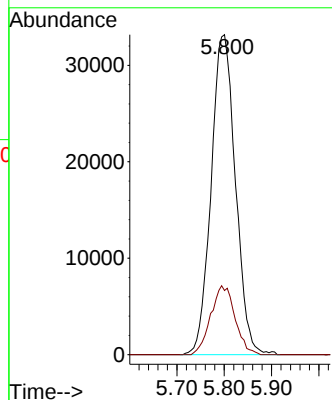
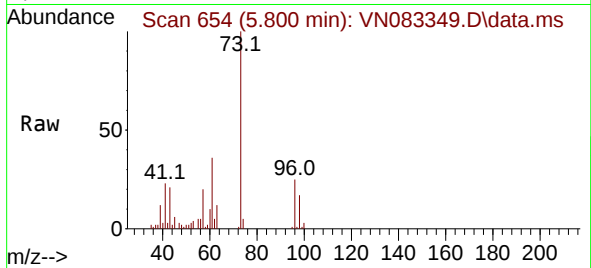




#19
Methyl tert-butyl Ether
Concen: 21.081 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

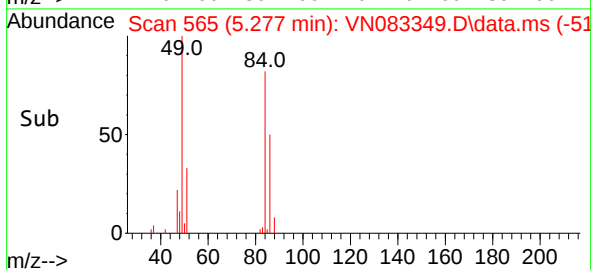
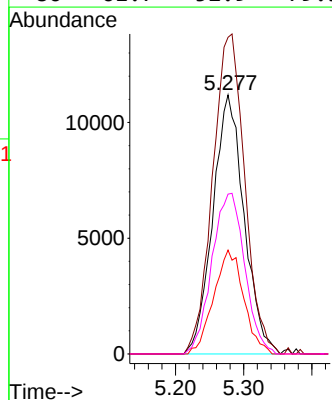
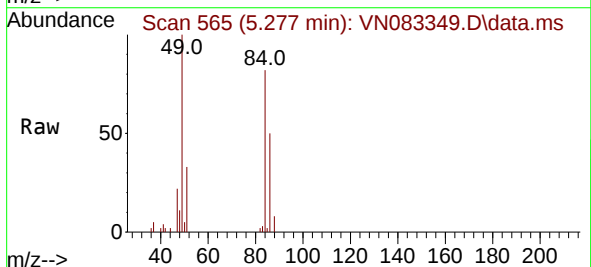
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

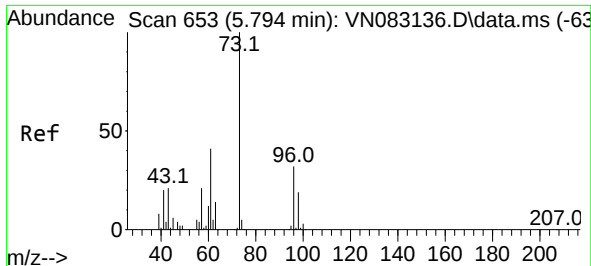
Tgt Ion: 73 Resp: 118196
Ion Ratio Lower Upper
73 100
57 20.1 17.9 26.9



#20
Methylene Chloride
Concen: 19.863 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 84 Resp: 35678
Ion Ratio Lower Upper
84 100
49 122.3 119.6 179.4
51 40.1 34.8 52.2
86 61.7 52.9 79.3

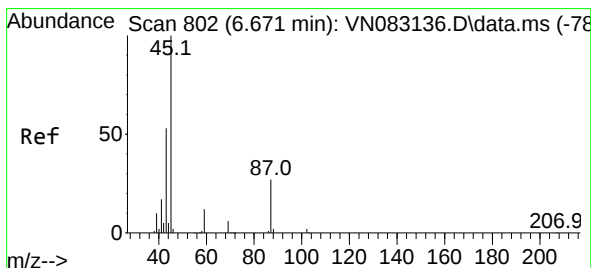
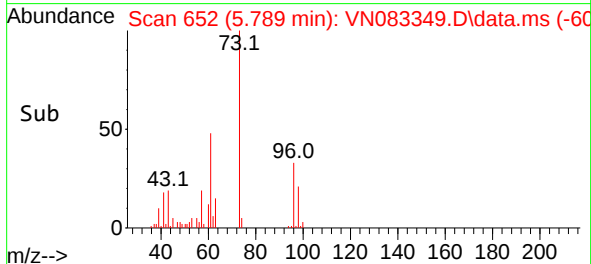
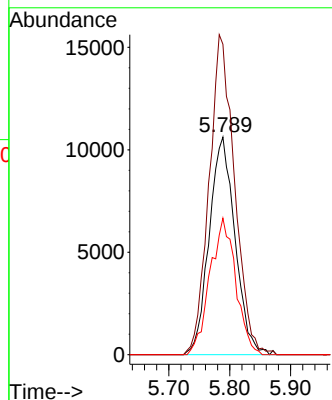
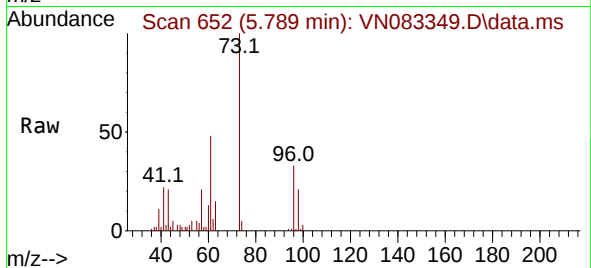




#21
trans-1,2-Dichloroethene
Concen: 19.517 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

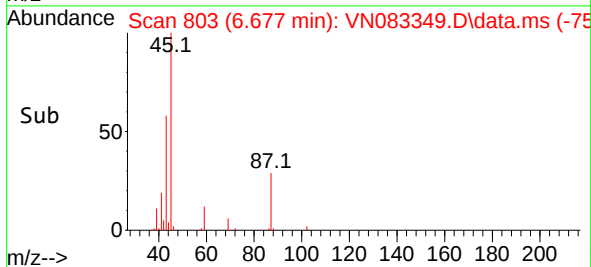
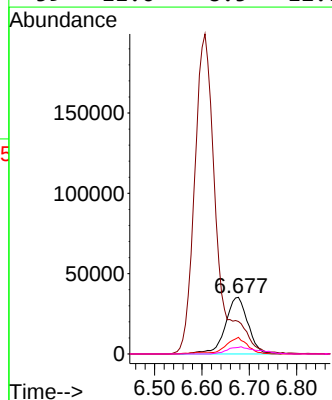
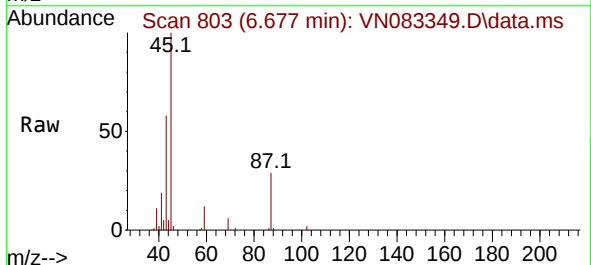
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 96 Resp: 31333
Ion Ratio Lower Upper
96 100
61 142.7 123.4 185.2
98 62.7 49.3 73.9



#22
Diisopropyl ether
Concen: 21.115 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 45 Resp: 116507
Ion Ratio Lower Upper
45 100
43 55.8 44.0 66.0
87 29.4 19.7 29.5
59 11.6 8.5 12.7

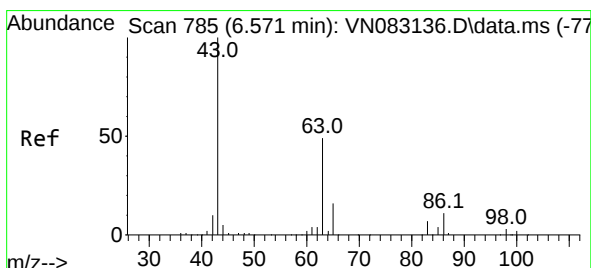
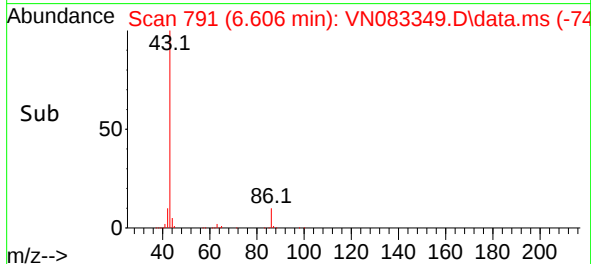
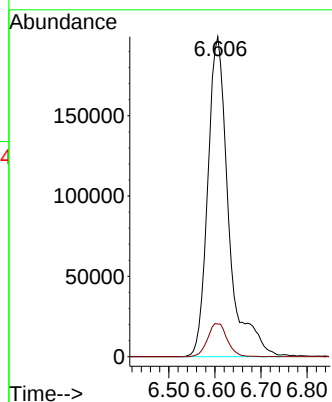
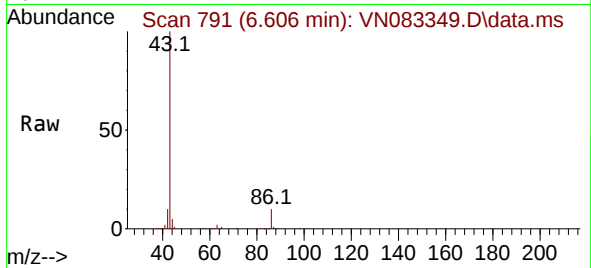




#23
 Vinyl Acetate
 Concen: 111.126 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

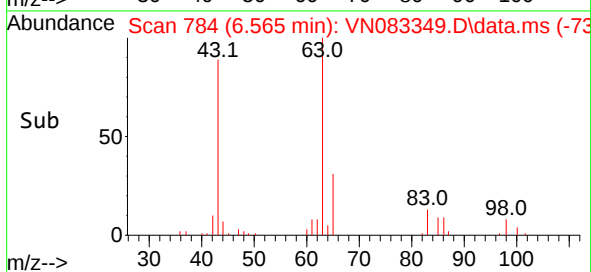
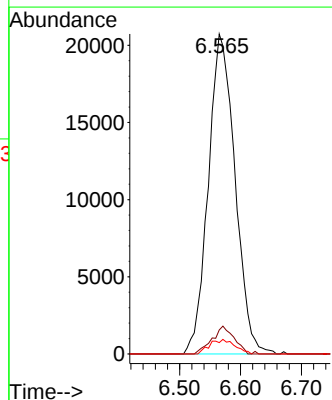
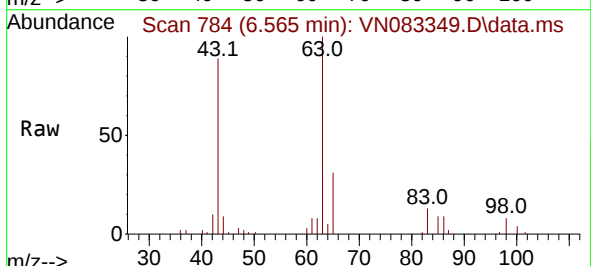
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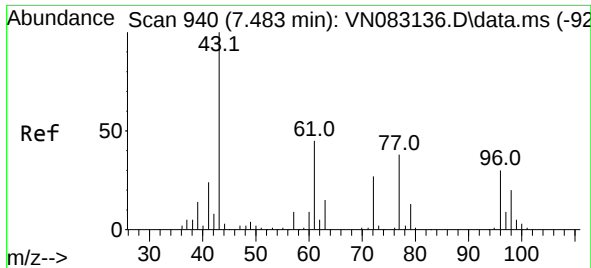
Tgt Ion: 43 Resp: 628486
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.036 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

Tgt Ion: 63 Resp: 63266
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.6 2.0 6.0

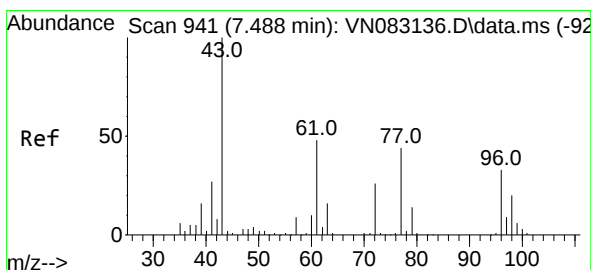
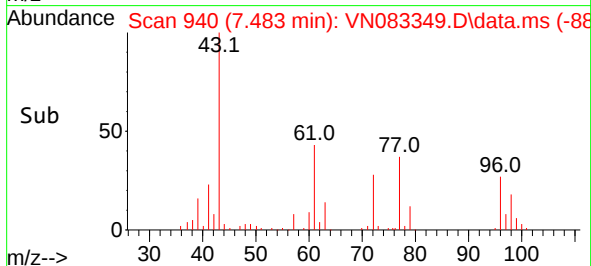
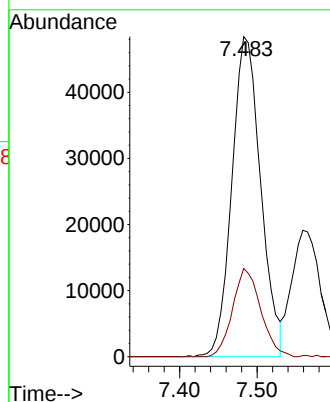
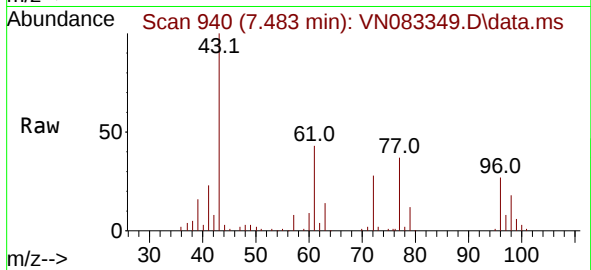




#25
2-Butanone
Concen: 104.585 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

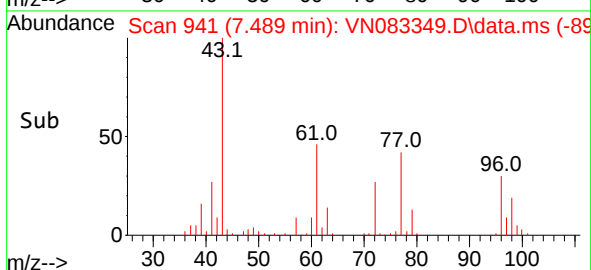
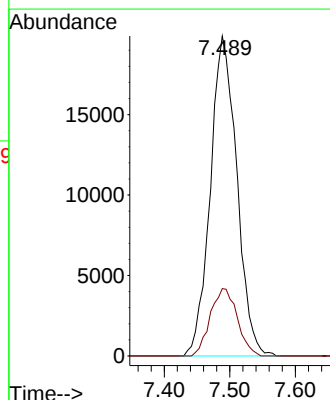
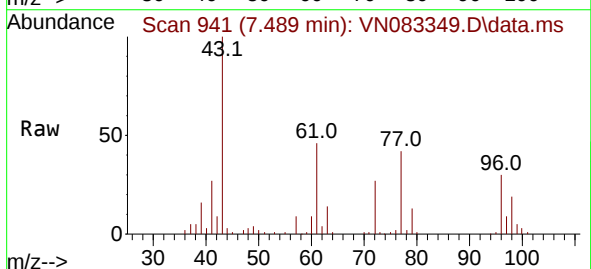
Instrument :
MSVOA_N
ClientSampleId :
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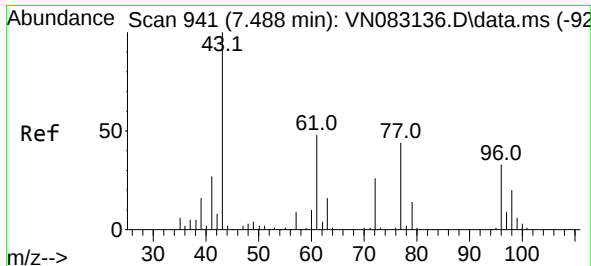
Tgt Ion: 43 Resp: 125332
Ion Ratio Lower Upper
43 100
72 27.6 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 19.981 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 77 Resp: 55809
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9



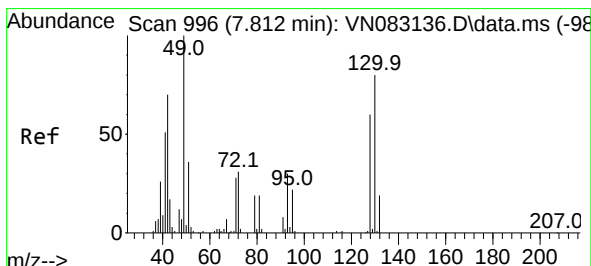
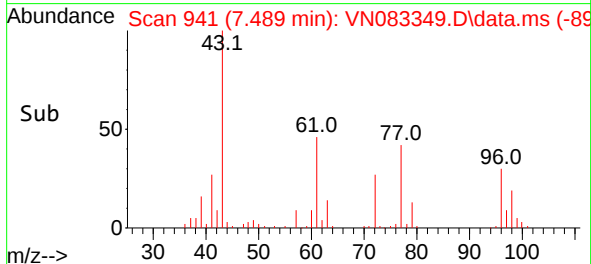
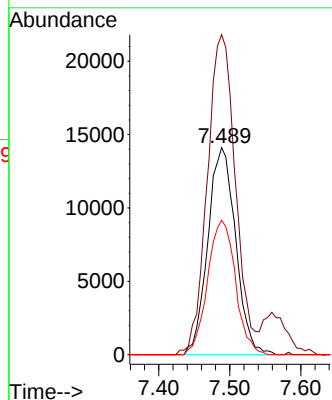
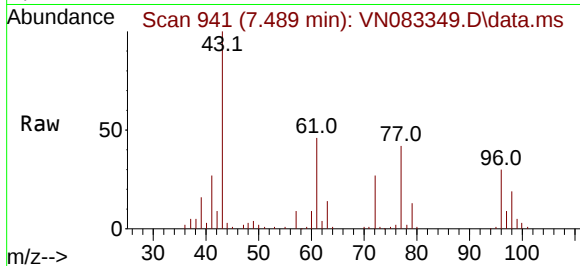


#27
 cis-1,2-Dichloroethene
 Concen: 19.820 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

Tgt Ion: 96 Resp: 38398

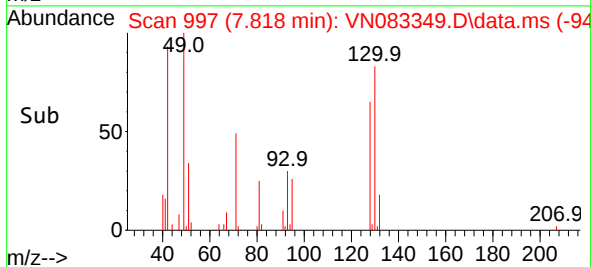
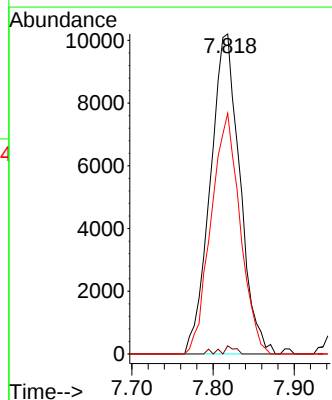
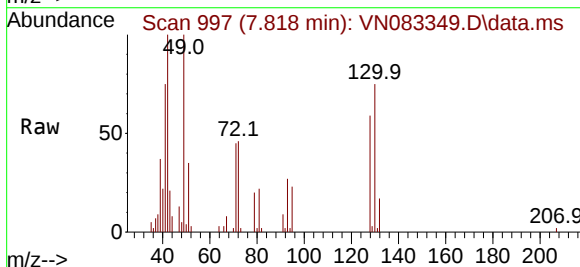
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	329.6
98	64.9	0.0	128.6

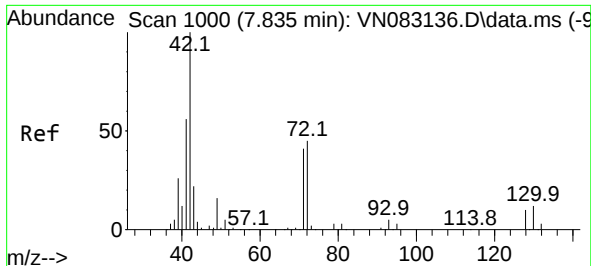


#28
 Bromochloromethane
 Concen: 21.056 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

Tgt Ion: 49 Resp: 25880

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	73.8	50.5	75.7





#29

Tetrahydrofuran

Concen: 104.858 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

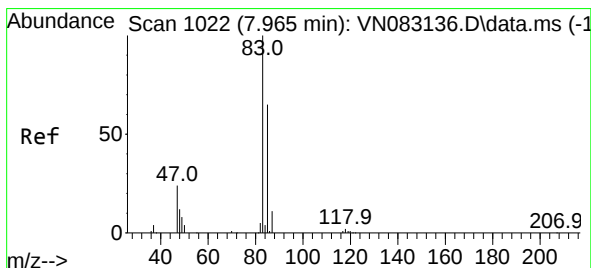
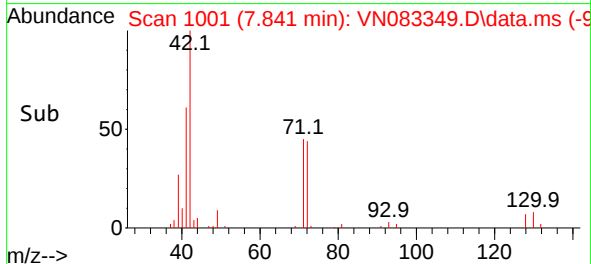
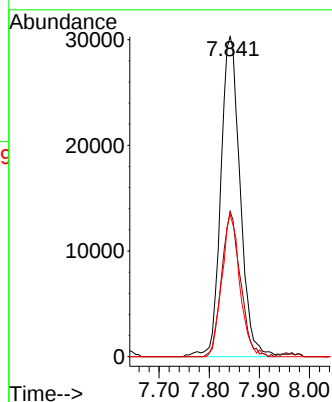
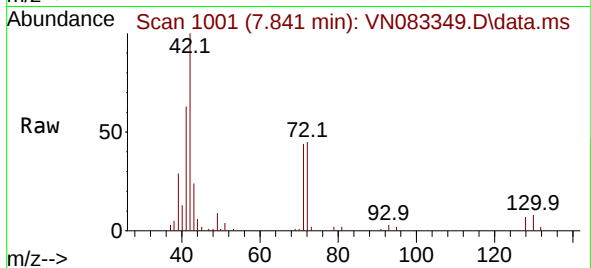
Tgt Ion: 42 Resp: 81230

Ion Ratio Lower Upper

42 100

72 43.7 30.0 45.0

71 41.7 28.3 42.5



#30

Chloroform

Concen: 21.586 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083349.D

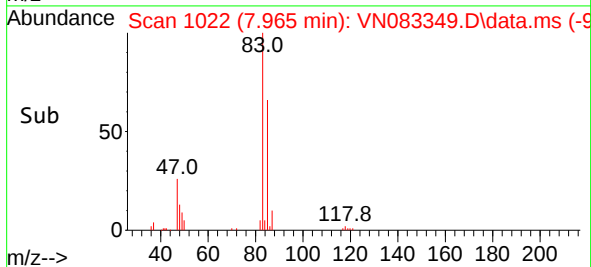
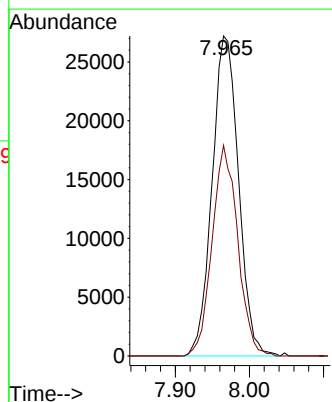
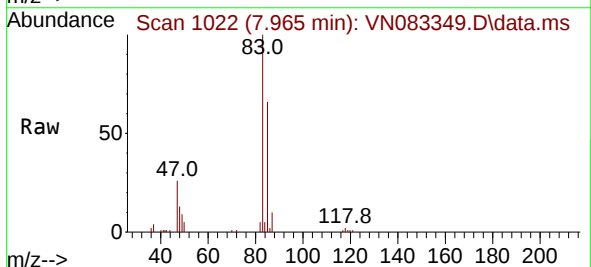
Acq: 16 Aug 2024 13:14

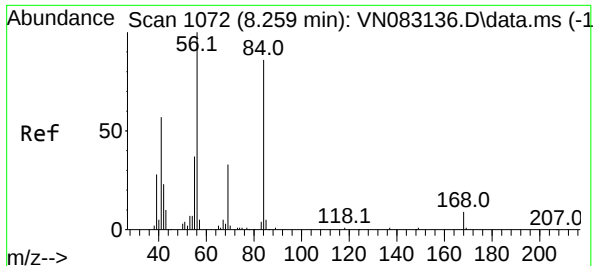
Tgt Ion: 83 Resp: 67447

Ion Ratio Lower Upper

83 100

85 65.8 50.9 76.3

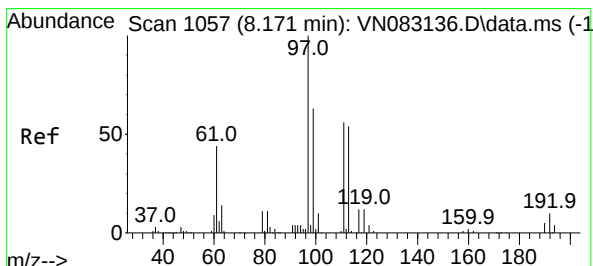
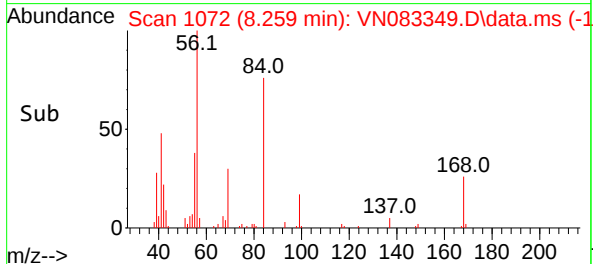
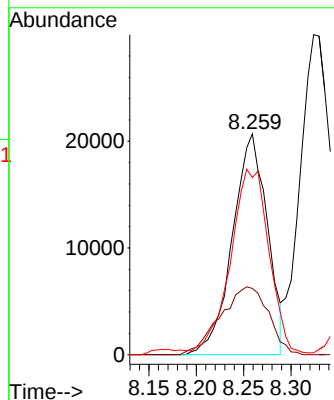
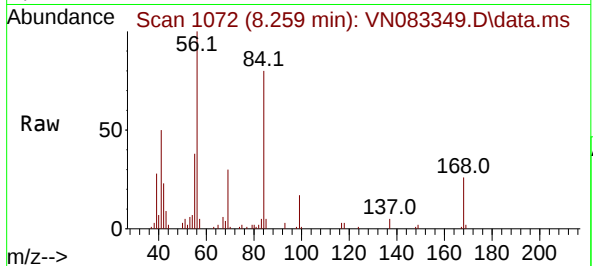




#31
Cyclohexane
Concen: 17.922 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

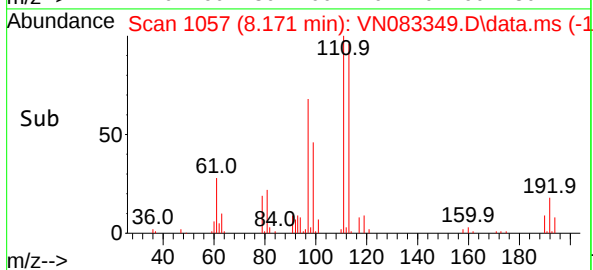
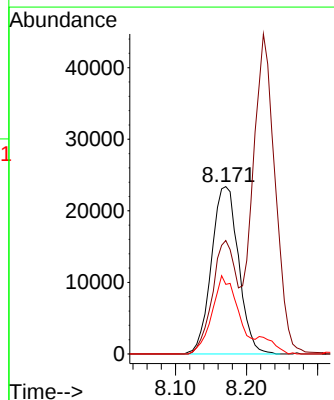
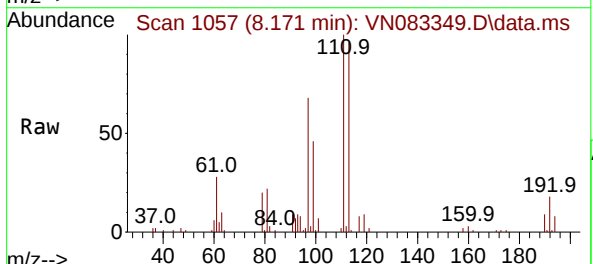
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

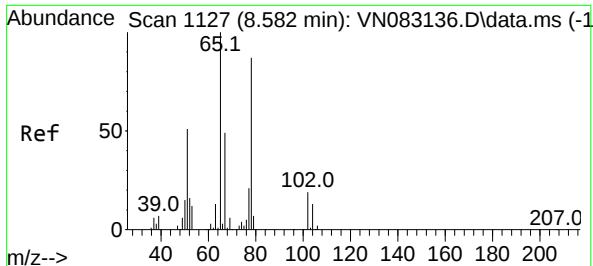
Tgt Ion:	56	Resp:	52975
Ion Ratio	Lower	Upper	
56	100		
69	30.0	24.5	36.7
84	78.2	66.0	99.0



#32
1,1,1-Trichloroethane
Concen: 20.933 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:	97	Resp:	61913
Ion Ratio	Lower	Upper	
97	100		
99	58.1	52.0	78.0
61	45.5	42.1	63.1





#33

1,2-Dichloroethane-d4

Concen: 55.205 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

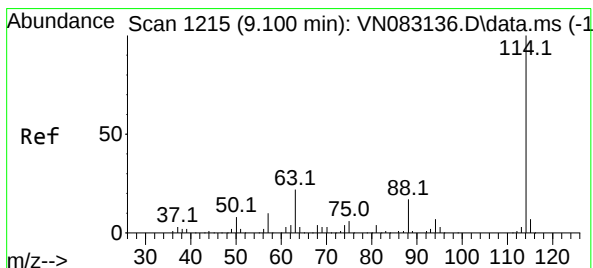
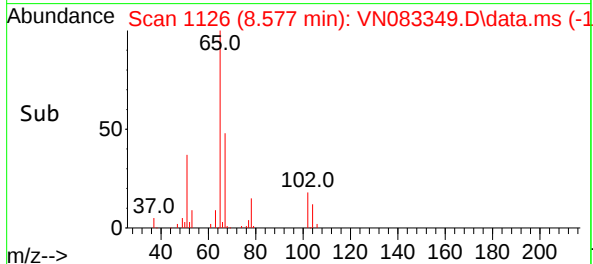
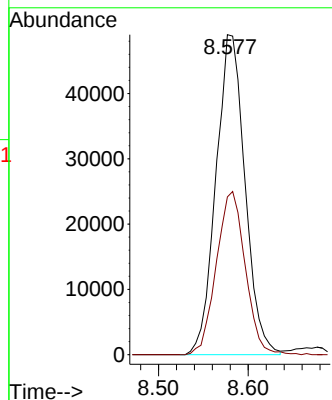
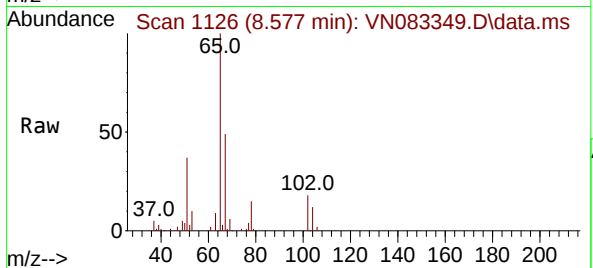
VN0816WBSD01

Tgt Ion: 65 Resp: 110109

Ion Ratio Lower Upper

65 100

67 50.9 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: VN083349.D

Acq: 16 Aug 2024 13:14

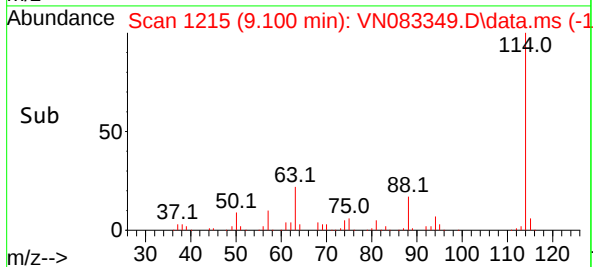
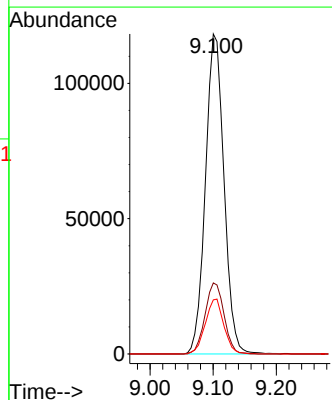
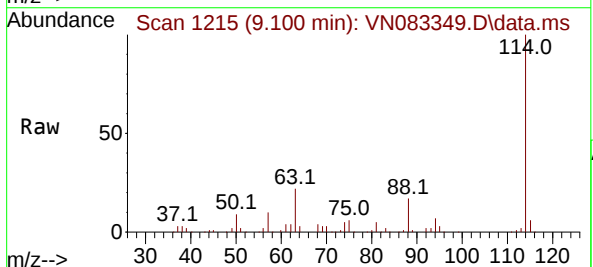
Tgt Ion: 114 Resp: 241412

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.893 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

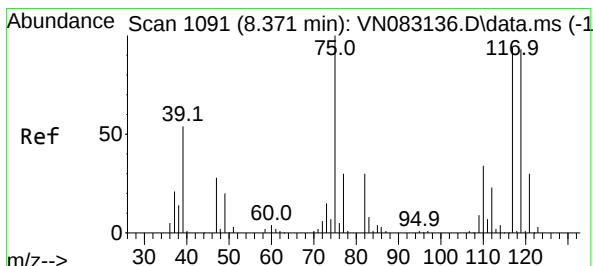
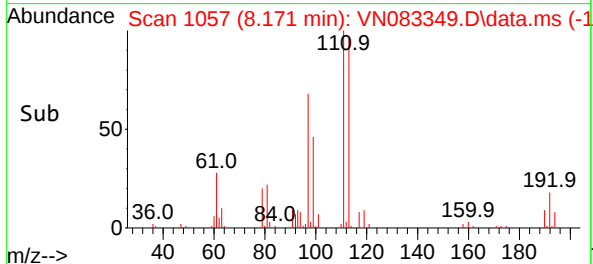
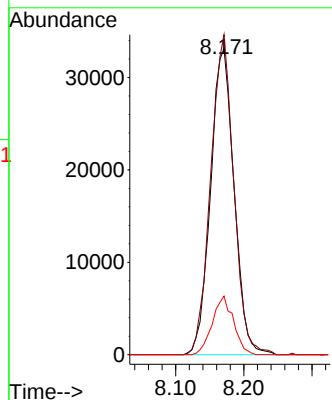
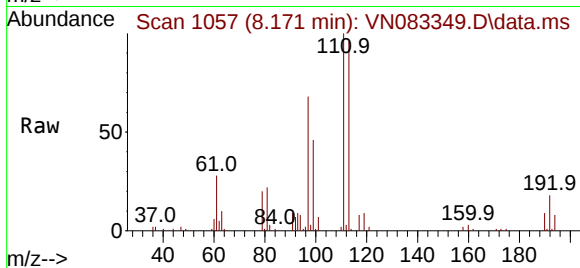
Tgt Ion:113 Resp: 79702

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 17.2 14.9 22.3



#36

1,1-Dichloropropene

Concen: 19.890 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

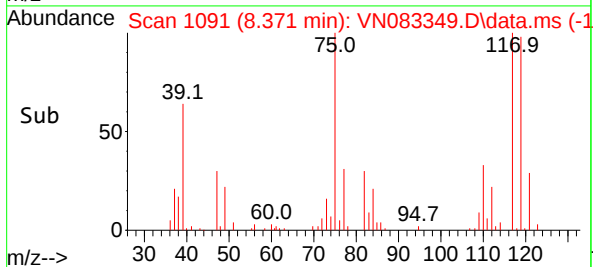
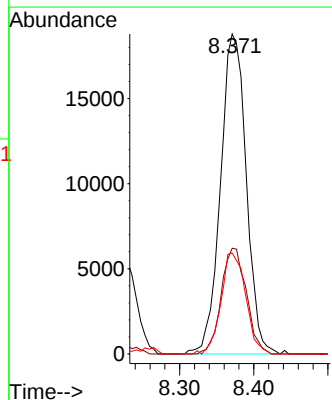
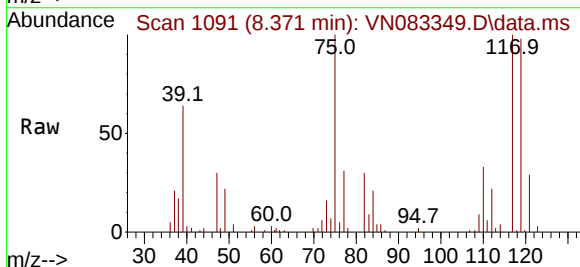
Tgt Ion: 75 Resp: 45339

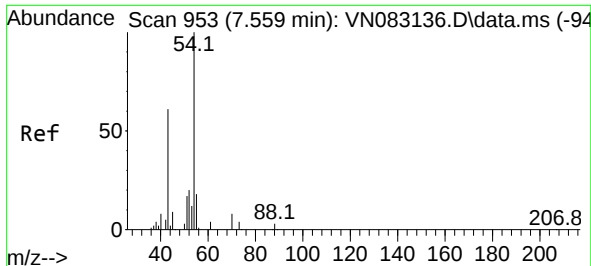
Ion Ratio Lower Upper

75 100

110 32.2 16.3 48.9

77 30.3 24.6 37.0

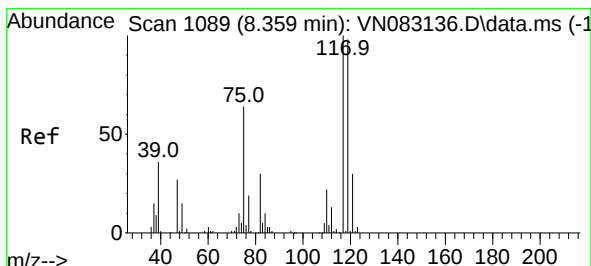
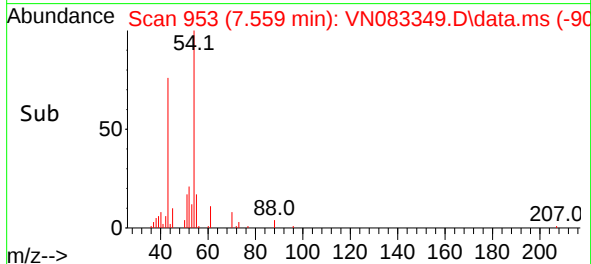
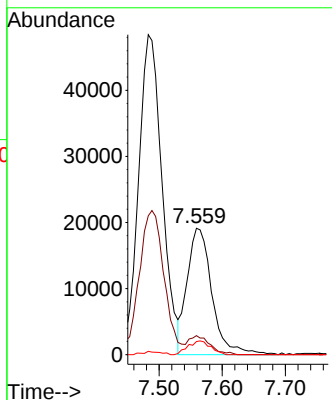
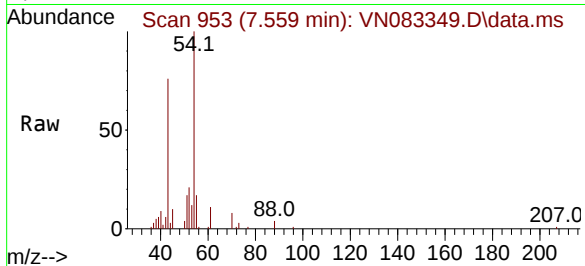




#37
Ethyl Acetate
Concen: 20.474 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

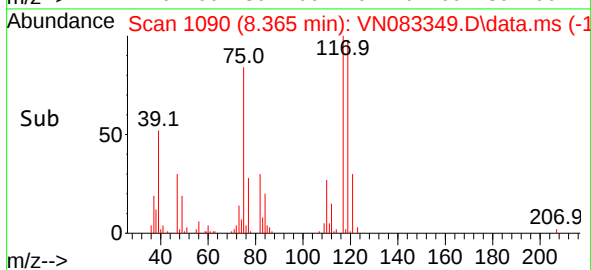
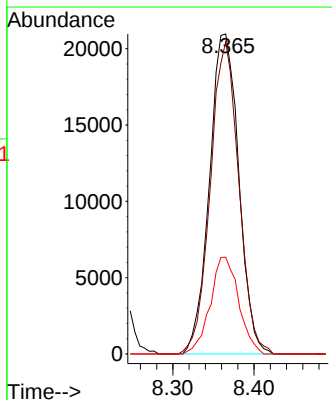
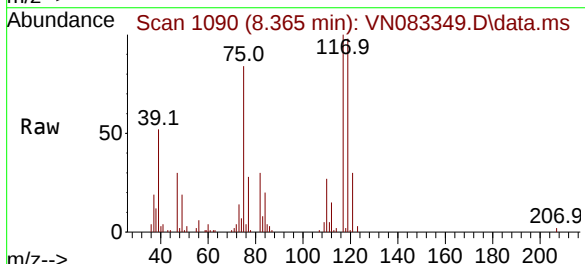
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 43 Resp: 52254
Ion Ratio Lower Upper
43 100
61 12.6 9.3 13.9
70 9.9 7.0 10.6



#38
Carbon Tetrachloride
Concen: 20.427 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 117 Resp: 52444
Ion Ratio Lower Upper
117 100
119 97.6 74.9 112.3
121 30.2 24.3 36.5





#39

Methylcyclohexane

Concen: 18.346 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

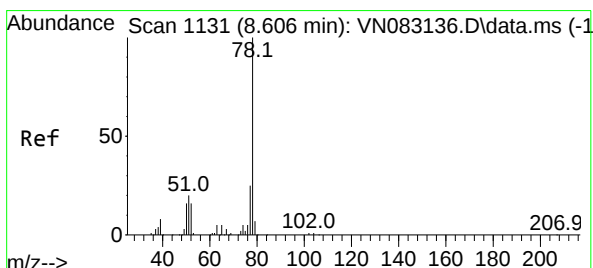
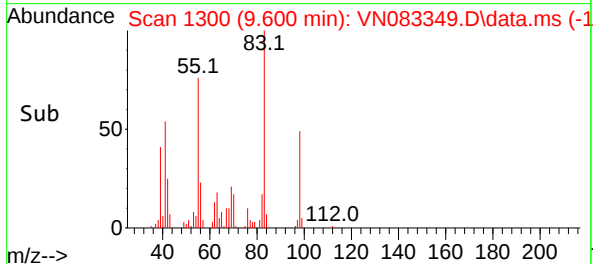
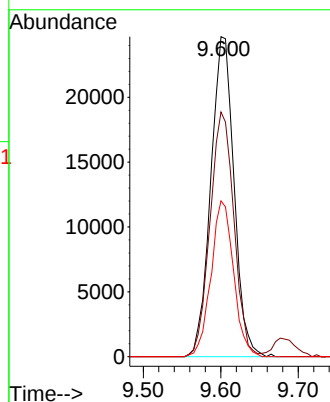
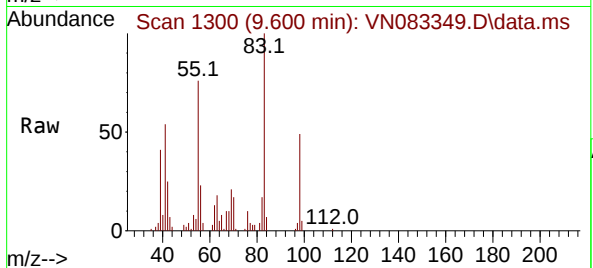
Tgt Ion: 83 Resp: 51365

Ion Ratio Lower Upper

83 100

55 76.5 66.4 99.6

98 48.7 40.7 61.1



#40

Benzene

Concen: 20.371 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083349.D

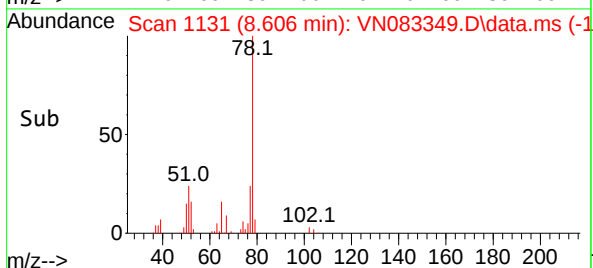
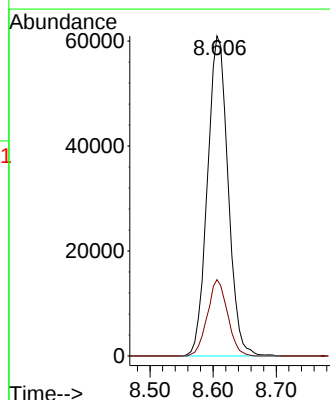
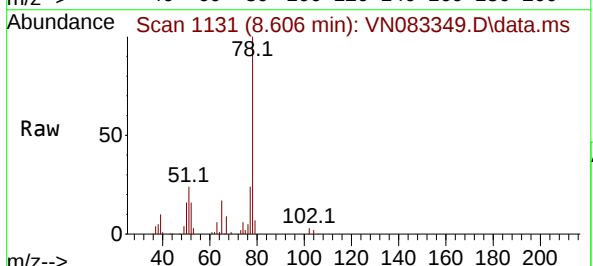
Acq: 16 Aug 2024 13:14

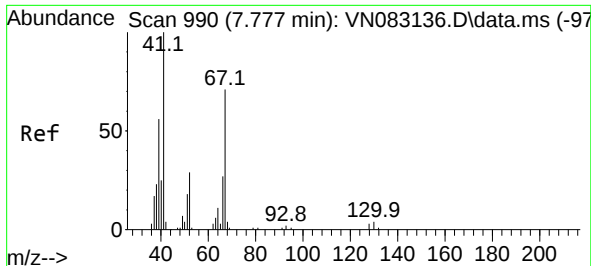
Tgt Ion: 78 Resp: 138327

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4

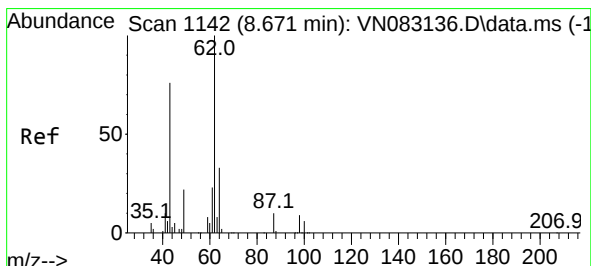
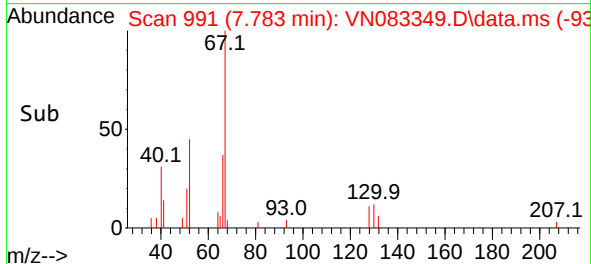
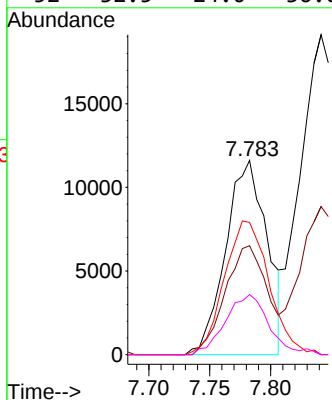
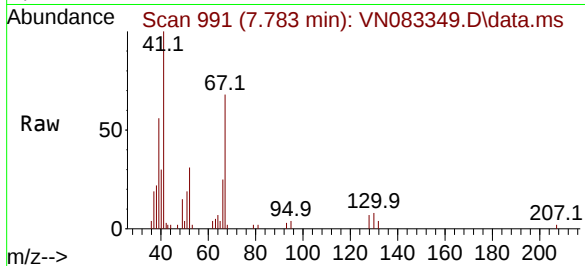




#41
Methacrylonitrile
Concen: 18.910 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

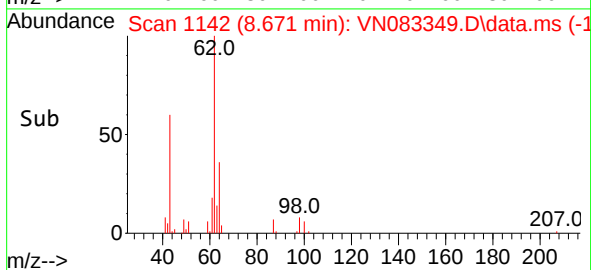
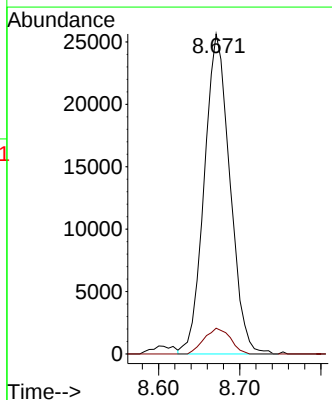
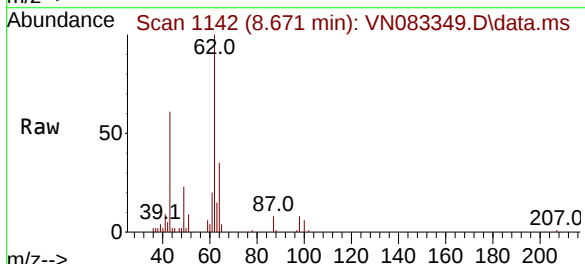
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

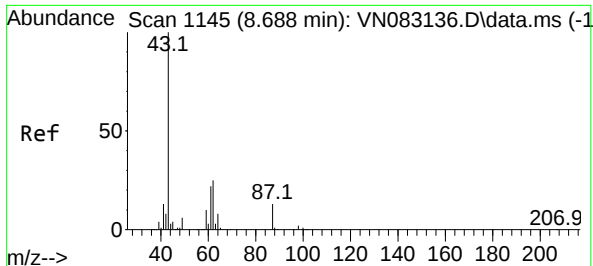
Tgt Ion:	41	Resp:	27441
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.5	68.3
67	74.3	50.5	75.7
52	32.5	24.0	36.0



#42
1,2-Dichloroethane
Concen: 22.727 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:	62	Resp:	56219
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8





#43

Isopropyl Acetate

Concen: 18.683 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

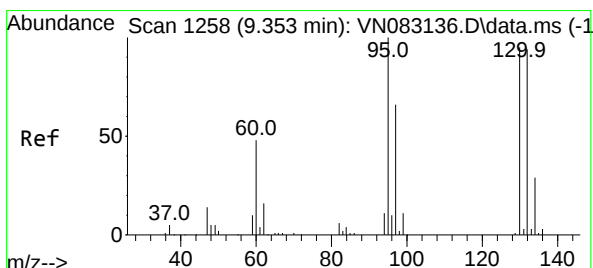
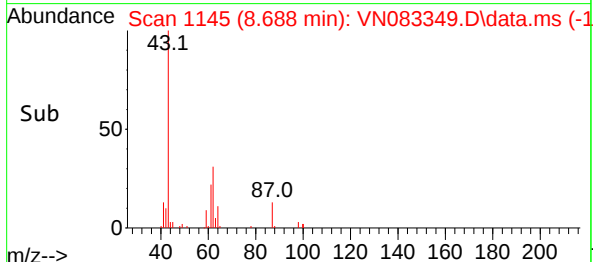
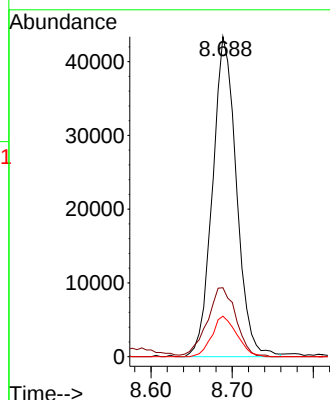
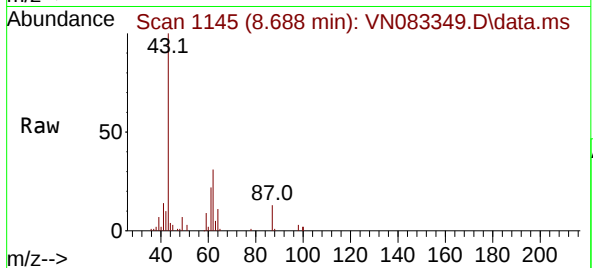
Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

Tgt Ion: 43	Resp: 88960
Ion Ratio	Lower Upper
43	100
61	25.8 17.8 26.6
87	13.1 8.2 12.2#



#44

Trichloroethene

Concen: 20.185 ug/l

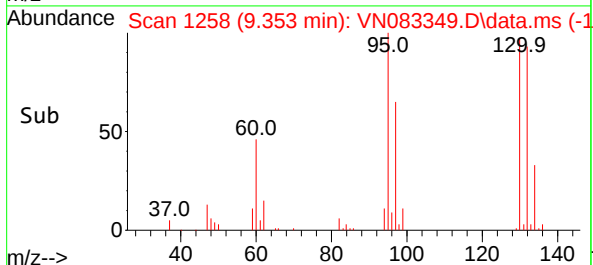
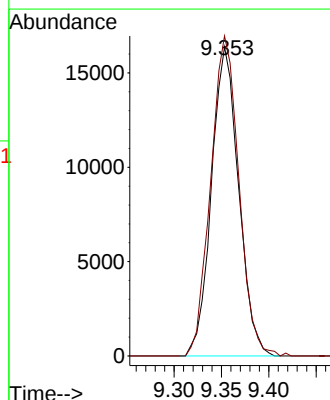
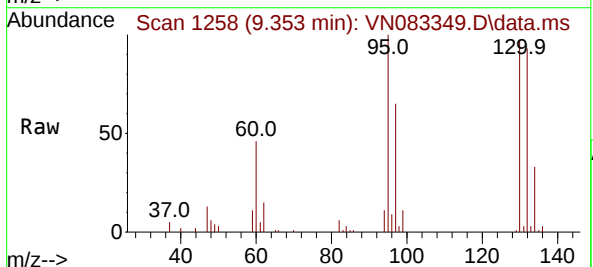
RT: 9.353 min Scan# 1258

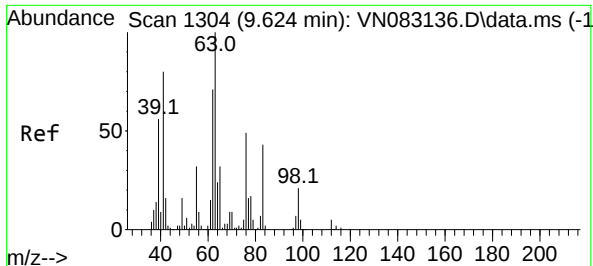
Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Tgt Ion: 130	Resp: 32625
Ion Ratio	Lower Upper
130	100
95	103.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.759 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

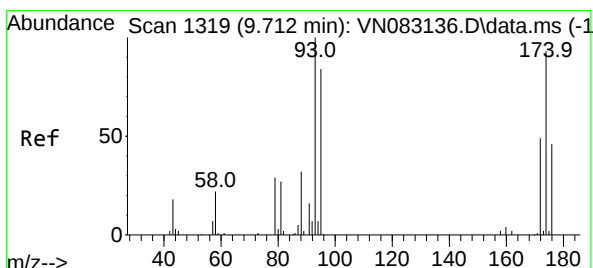
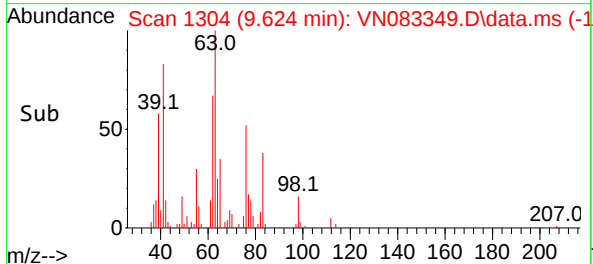
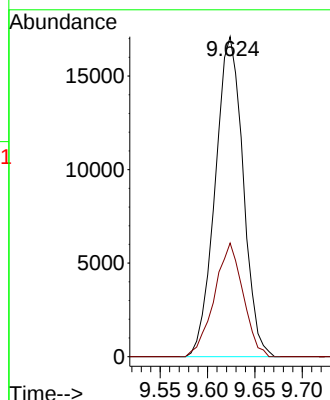
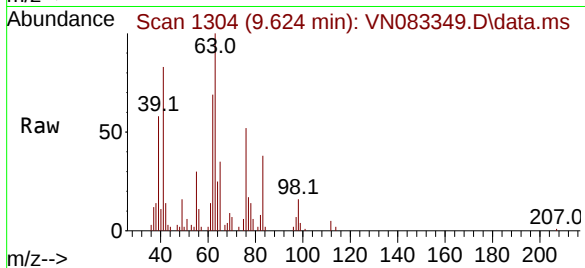
VN0816WBSD01

Tgt Ion: 63 Resp: 35072

Ion Ratio Lower Upper

63 100

65 35.5 24.4 36.6



#46

Dibromomethane

Concen: 21.858 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

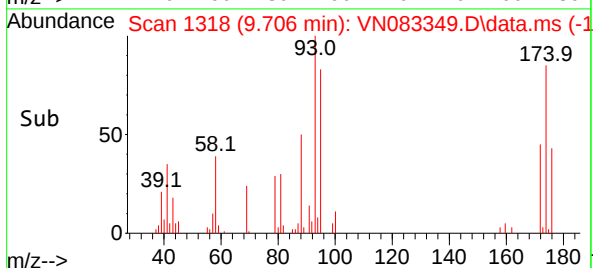
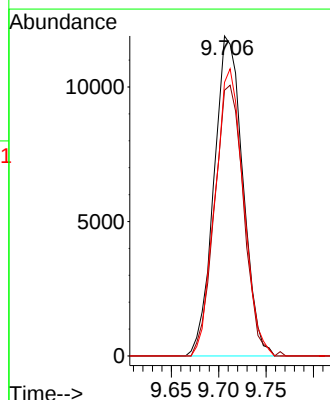
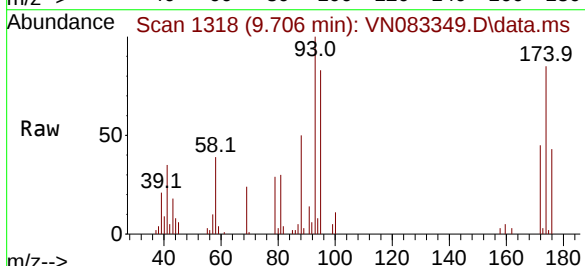
Tgt Ion: 93 Resp: 25218

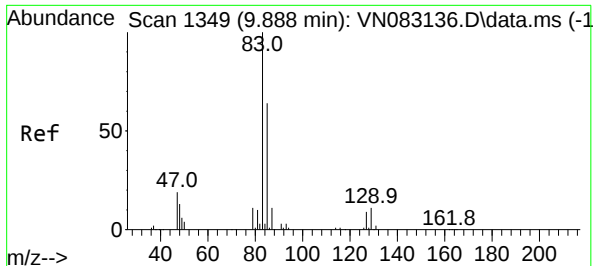
Ion Ratio Lower Upper

93 100

95 85.4 65.8 98.6

174 88.3 71.7 107.5

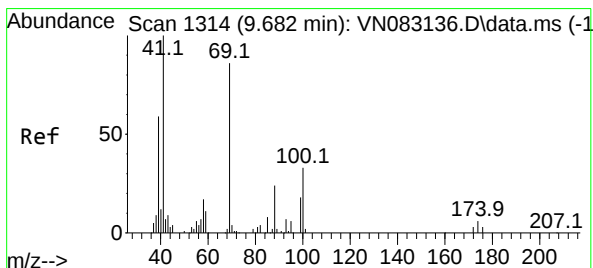
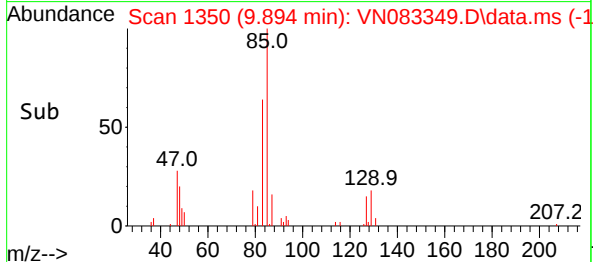
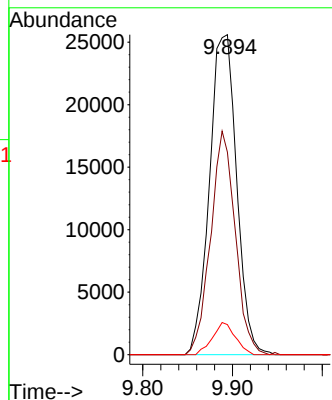
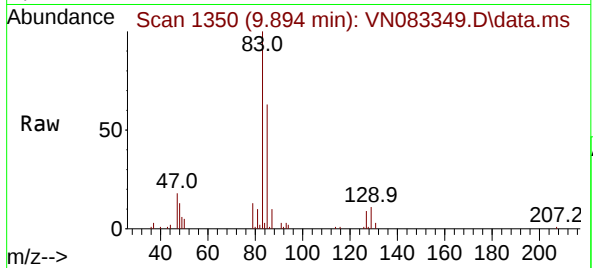




#47
Bromodichloromethane
Concen: 20.786 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

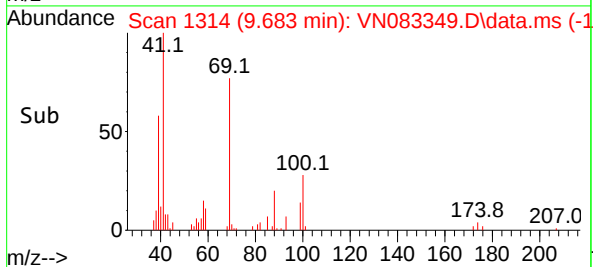
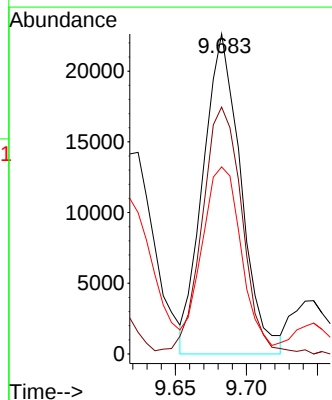
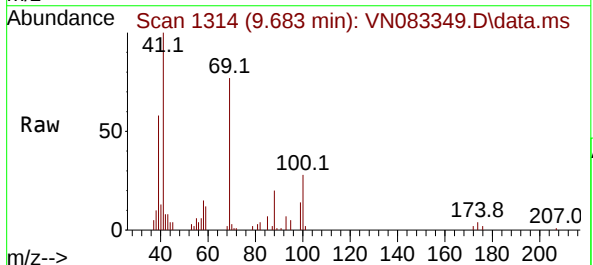
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

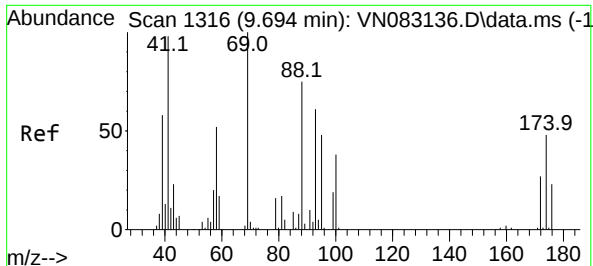
Tgt Ion: 83 Resp: 53846
Ion Ratio Lower Upper
83 100
85 63.3 51.1 76.7
127 9.4 7.2 10.8



#48
Methyl methacrylate
Concen: 19.826 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 41 Resp: 41834
Ion Ratio Lower Upper
41 100
69 81.9 56.3 84.5
39 61.7 50.3 75.5

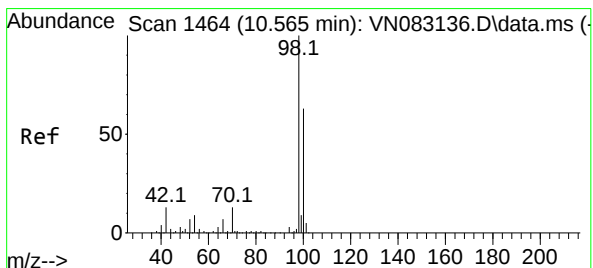
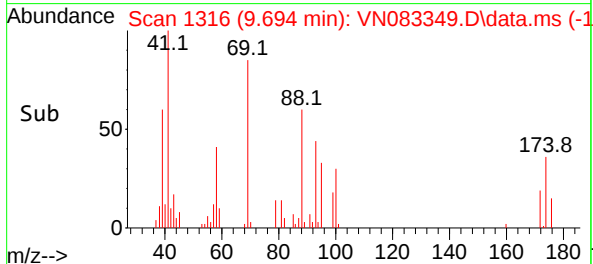
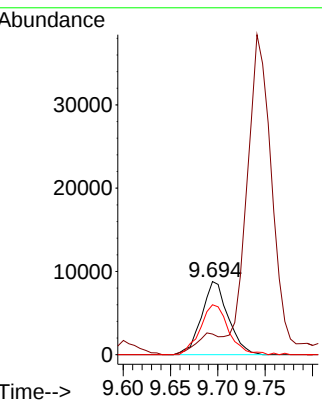
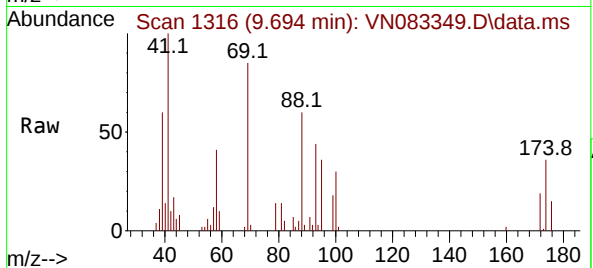




#49
1,4-Dioxane
Concen: 450.968 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

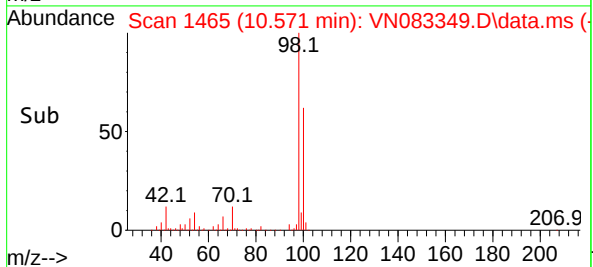
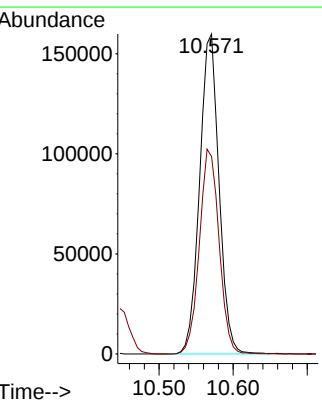
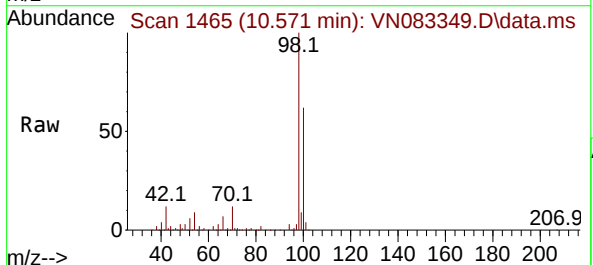
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 88 Resp: 17167
Ion Ratio Lower Upper
88 100
43 24.6 27.8 41.8#
58 73.3 59.4 89.0



#50
Toluene-d8
Concen: 51.602 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 98 Resp: 290051
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

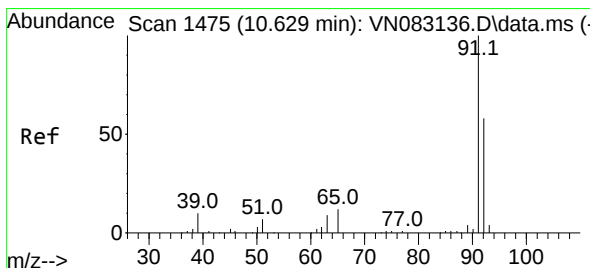
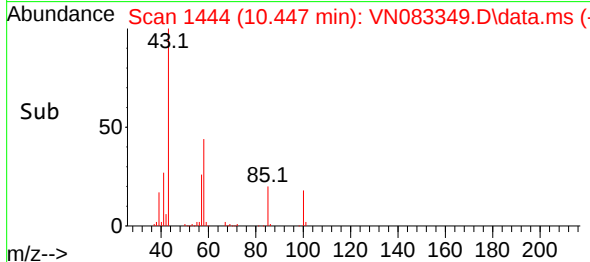
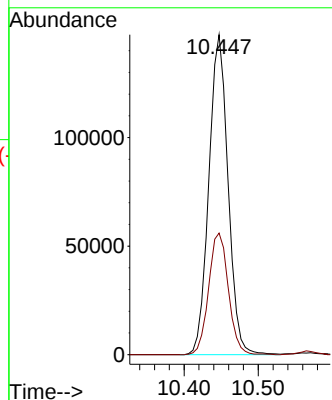
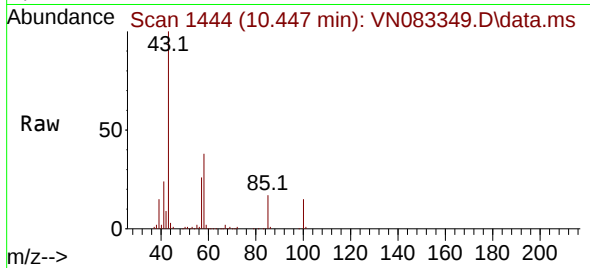




#51
4-Methyl-2-Pentanone
Concen: 109.888 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

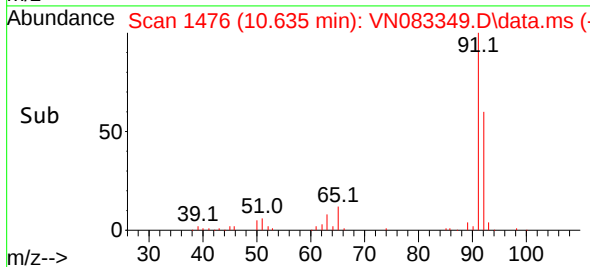
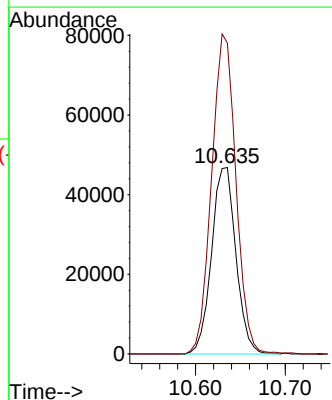
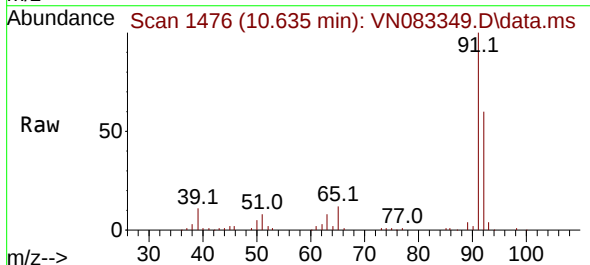
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

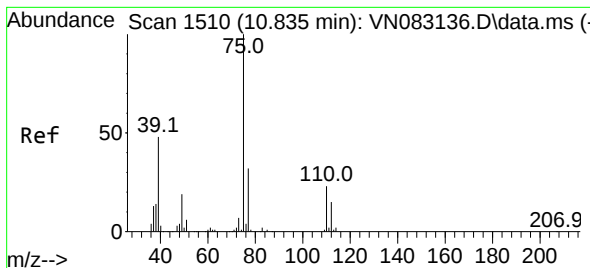
Tgt Ion: 43 Resp: 265210
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4



#52
Toluene
Concen: 20.557 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 92 Resp: 88199
Ion Ratio Lower Upper
92 100
91 171.6 139.4 209.0

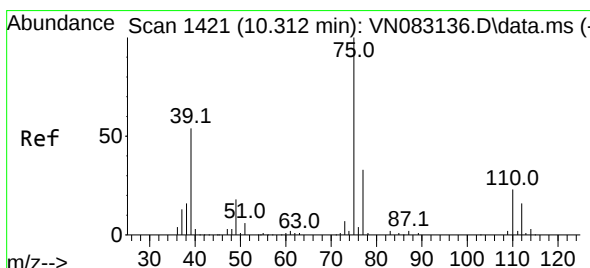
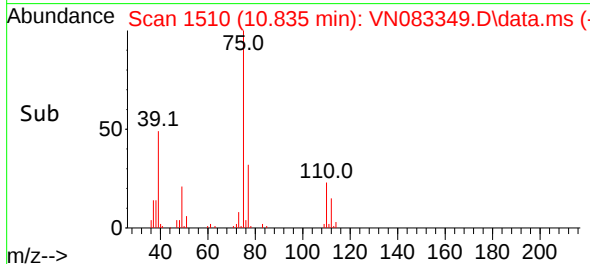
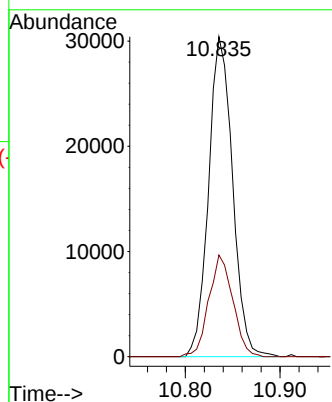
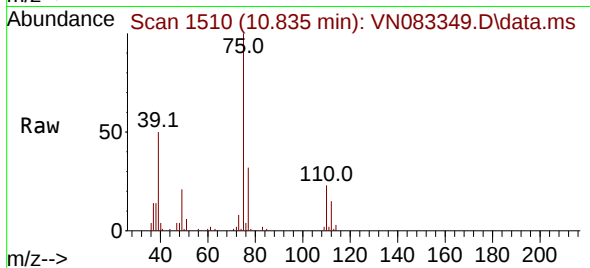




#53
t-1,3-Dichloropropene
Concen: 20.107 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

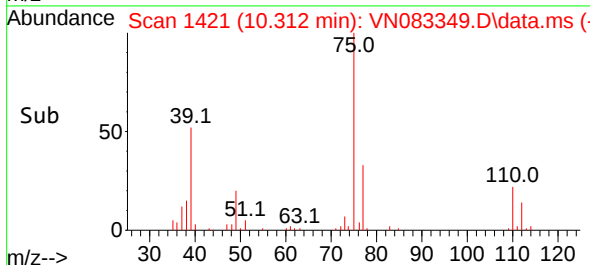
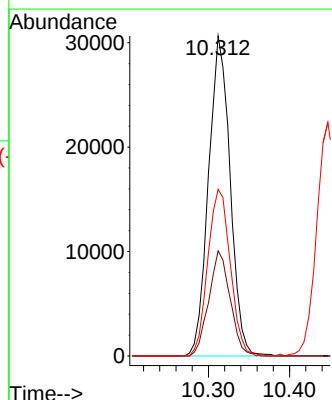
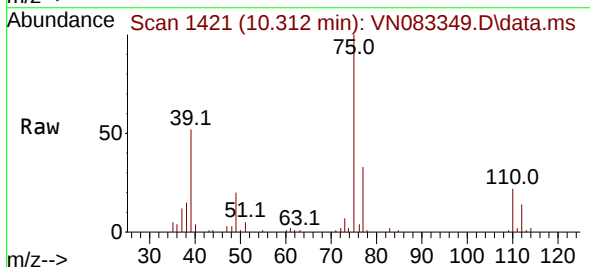
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

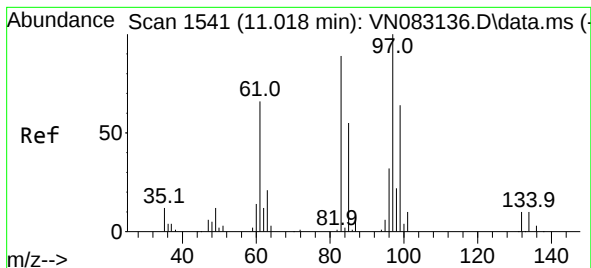
Tgt Ion: 75 Resp: 53504
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.994 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 75 Resp: 56590
Ion Ratio Lower Upper
75 100
77 32.8 24.3 36.5
39 52.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 22.305 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

Tgt Ion: 97 Resp: 34296

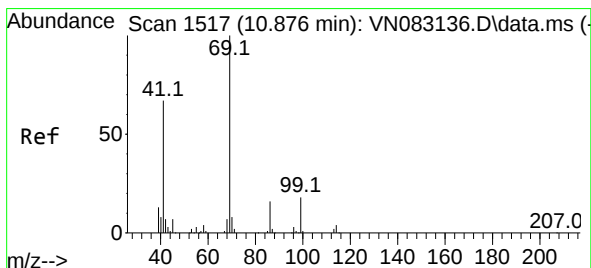
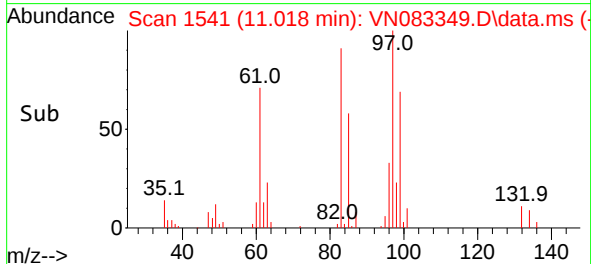
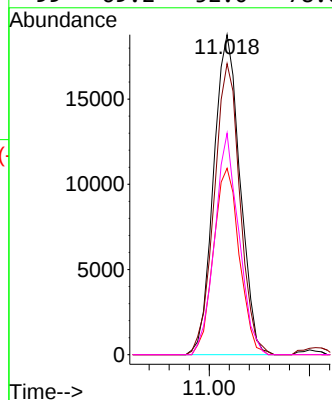
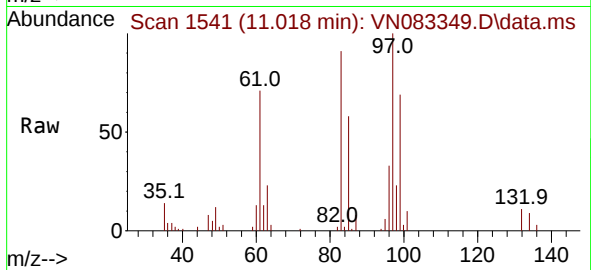
Ion Ratio Lower Upper

97 100

83 90.9 71.4 107.0

85 58.3 45.8 68.6

99 69.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.502 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

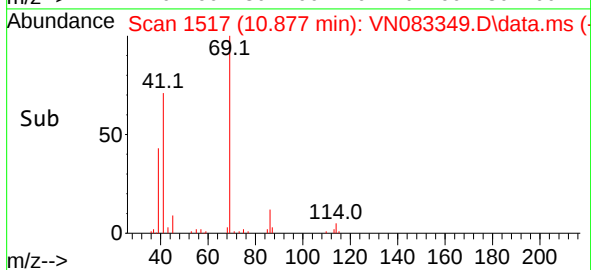
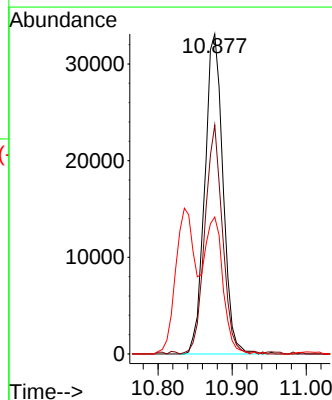
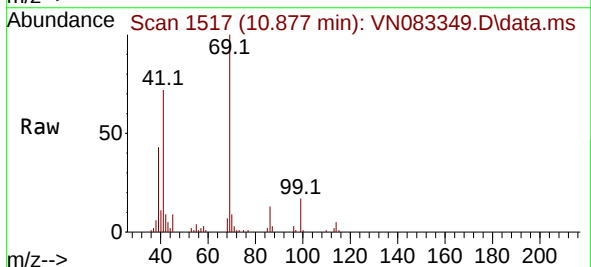
Tgt Ion: 69 Resp: 56528

Ion Ratio Lower Upper

69 100

41 69.3 63.4 95.2

39 45.0 37.4 56.0





#57

1,3-Dichloropropane

Concen: 22.148 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

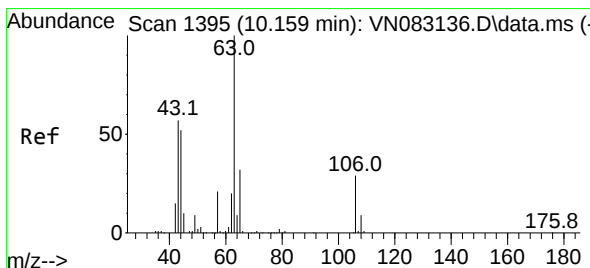
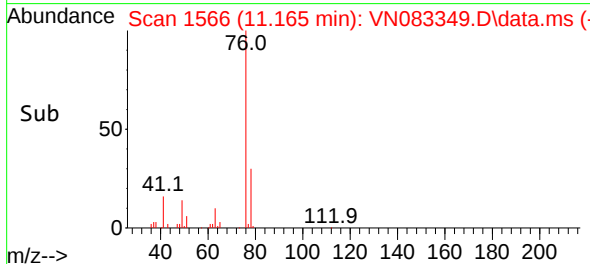
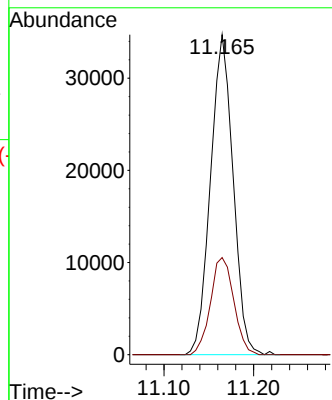
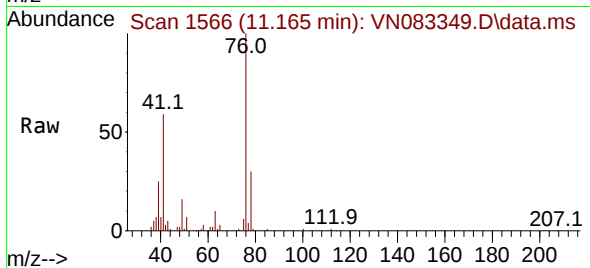
VN0816WBSD01

Tgt Ion: 76 Resp: 60699

Ion Ratio Lower Upper

76 100

78 31.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.195 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083349.D

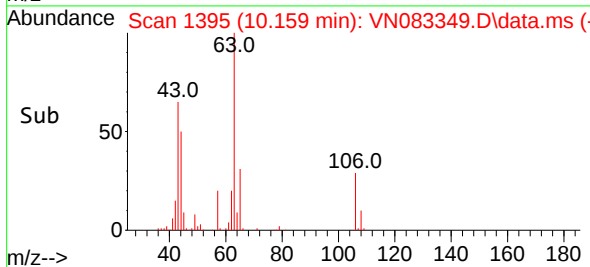
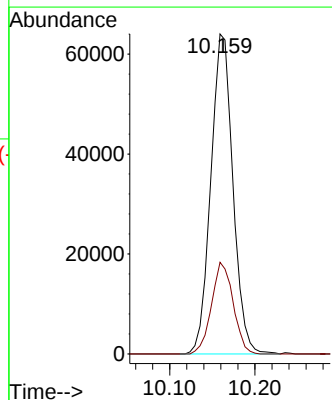
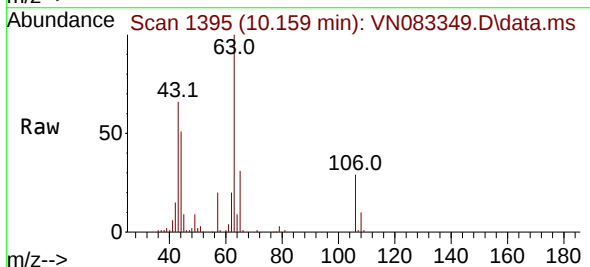
Acq: 16 Aug 2024 13:14

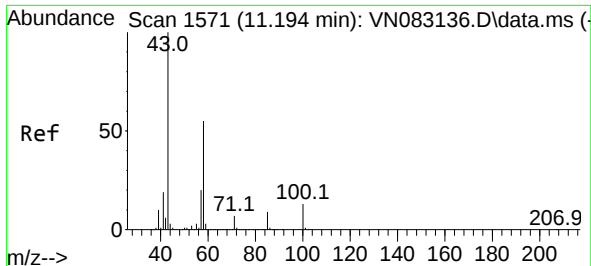
Tgt Ion: 63 Resp: 115412

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

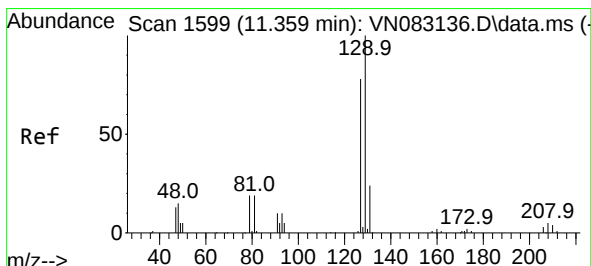
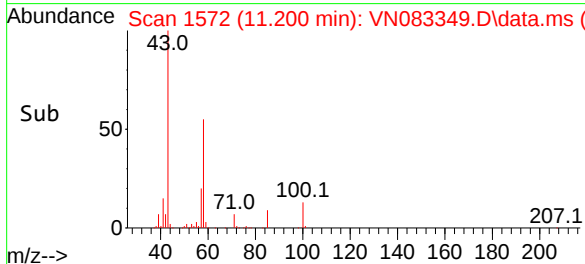
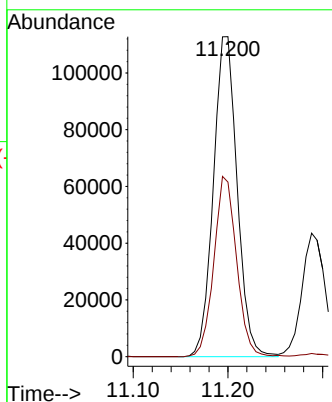
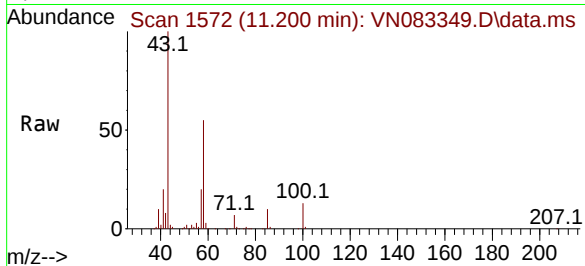




#59
2-Hexanone
Concen: 105.540 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

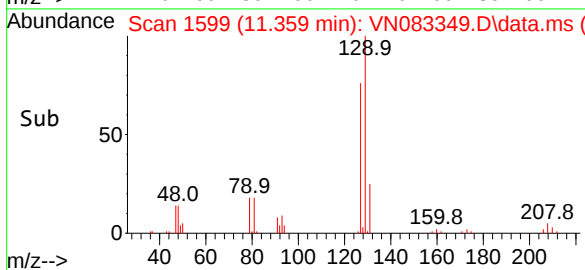
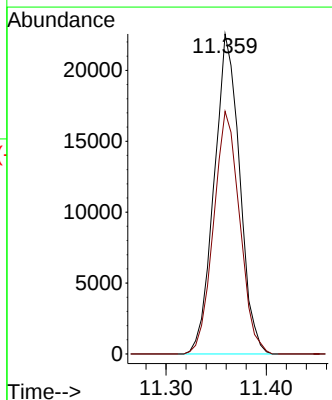
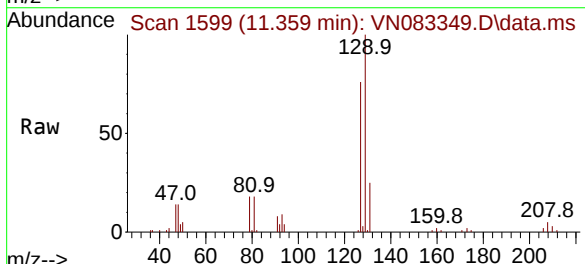
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

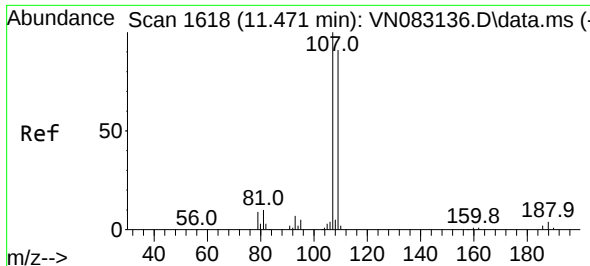
Tgt Ion: 43 Resp: 197059
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8



#60
Dibromochloromethane
Concen: 21.402 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 129 Resp: 39786
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

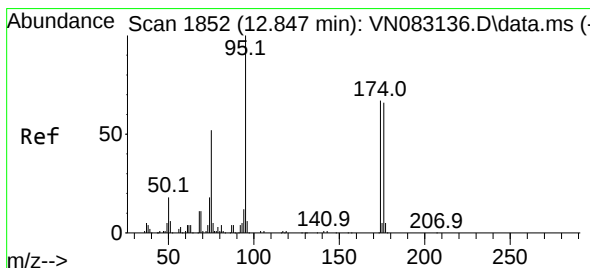
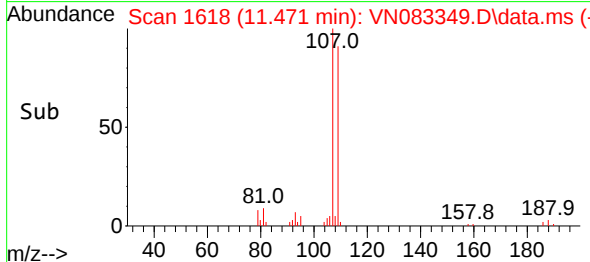
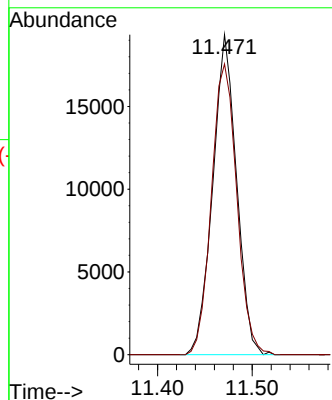
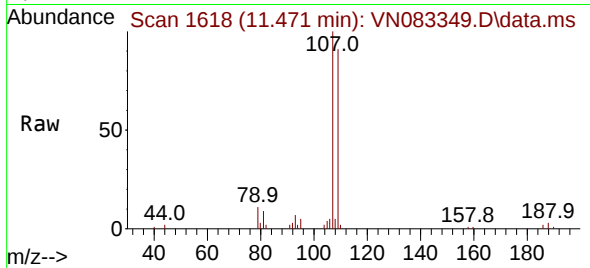




#61
1,2-Dibromoethane
Concen: 20.945 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

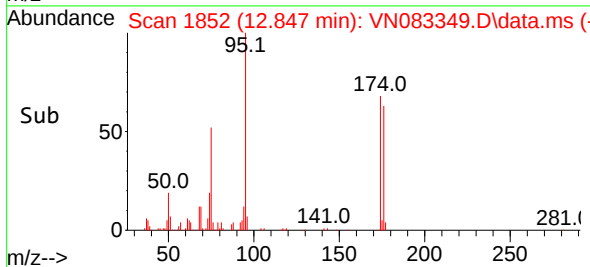
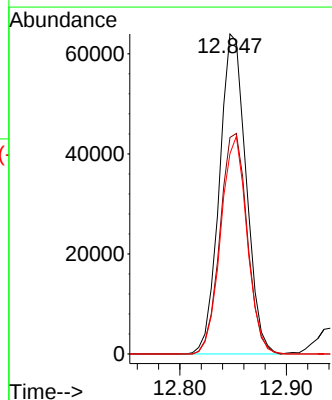
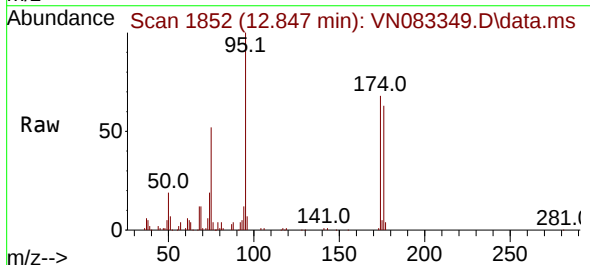
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

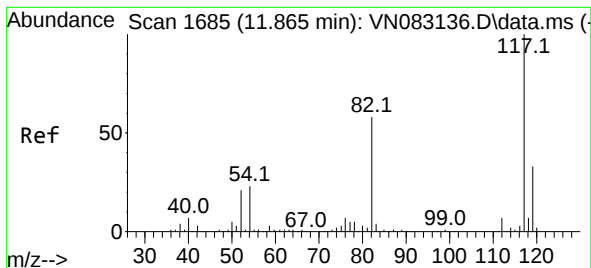
Tgt Ion:107 Resp: 33831
Ion Ratio Lower Upper
107 100
109 96.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.733 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 95 Resp: 111174
Ion Ratio Lower Upper
95 100
174 70.1 0.0 159.2
176 66.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

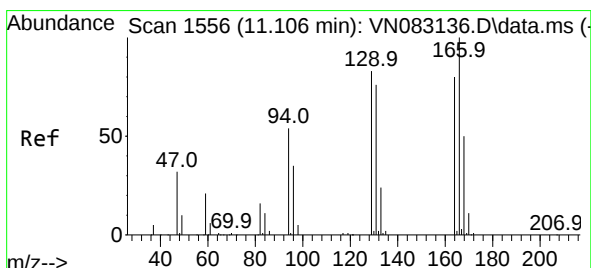
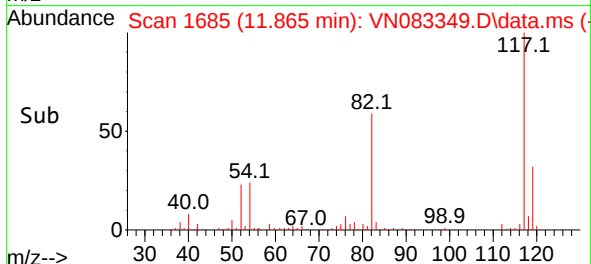
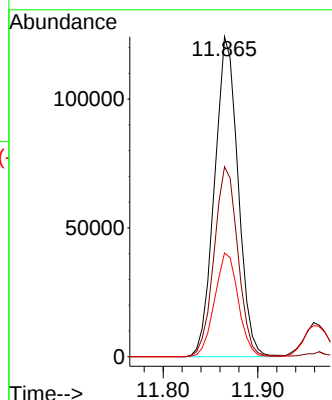
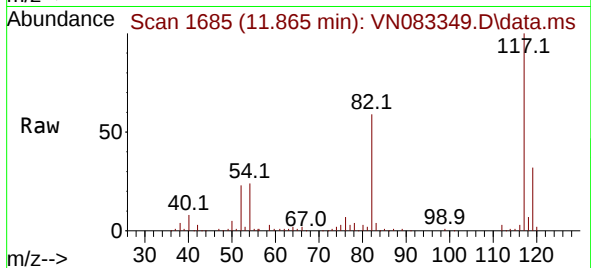
Tgt Ion:117 Resp: 214295

Ion Ratio Lower Upper

117 100

82 59.4 47.5 71.3

119 32.4 25.6 38.4



#64

Tetrachloroethene

Concen: 20.189 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Tgt Ion:164 Resp: 28652

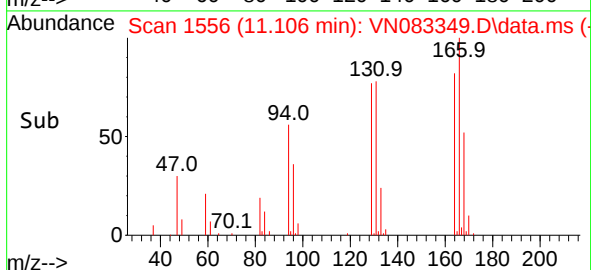
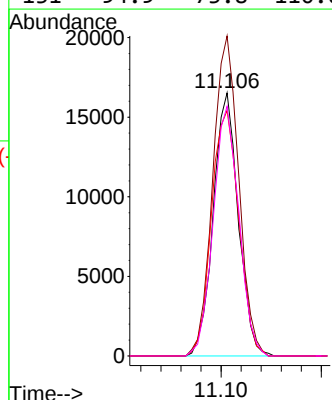
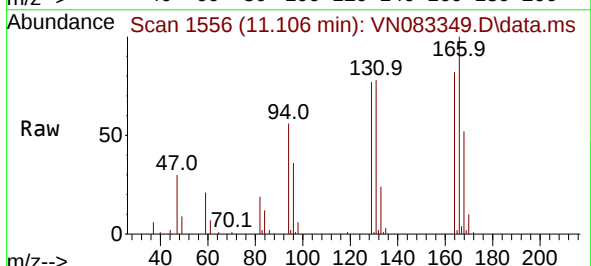
Ion Ratio Lower Upper

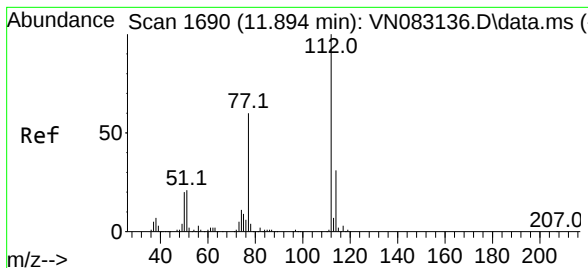
164 100

166 121.6 101.4 152.0

129 93.3 75.7 113.5

131 94.9 73.8 110.6

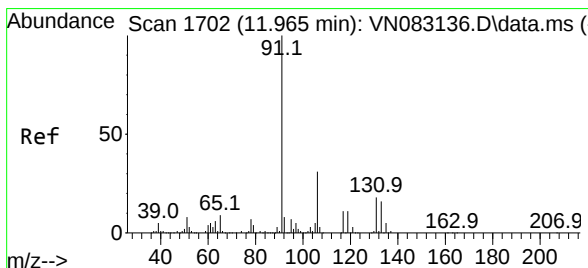
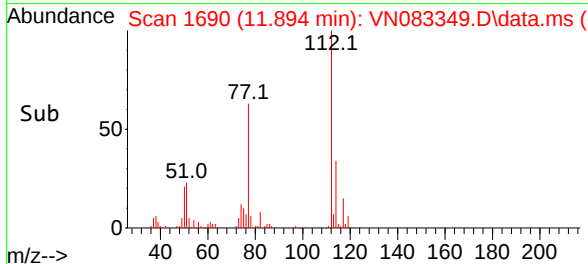
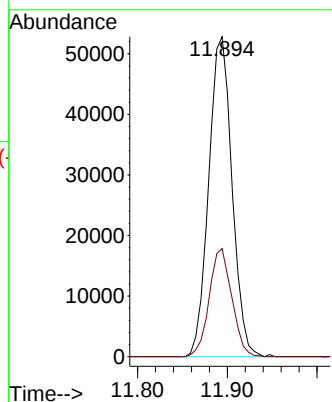
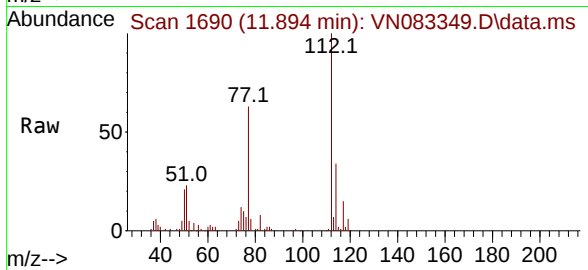




#65
Chlorobenzene
Concen: 20.121 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

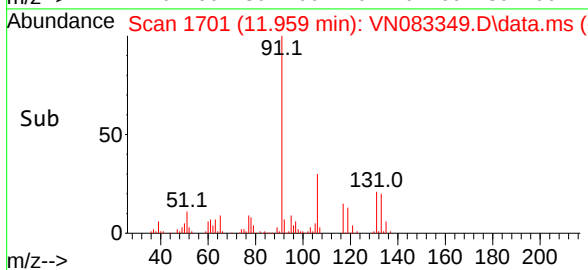
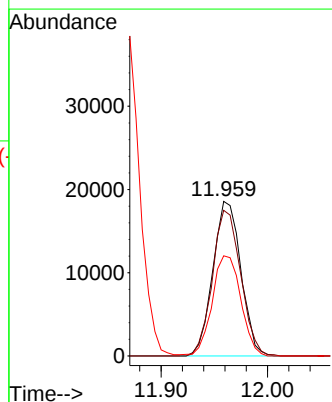
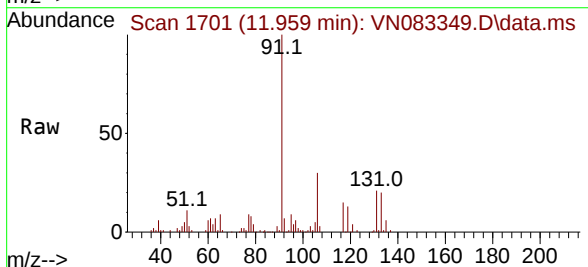
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion:112 Resp: 95288
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.292 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:131 Resp: 33891
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 66.3 32.5 97.4

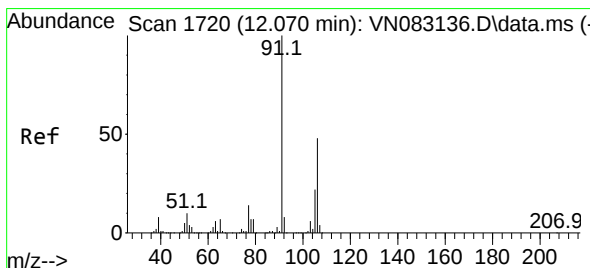
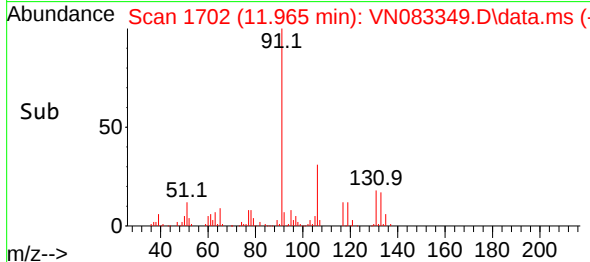
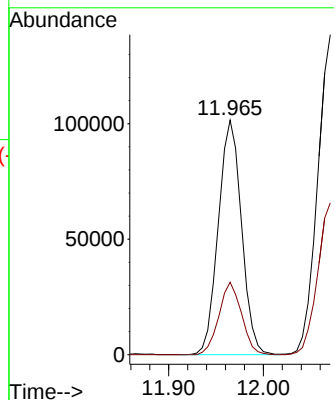
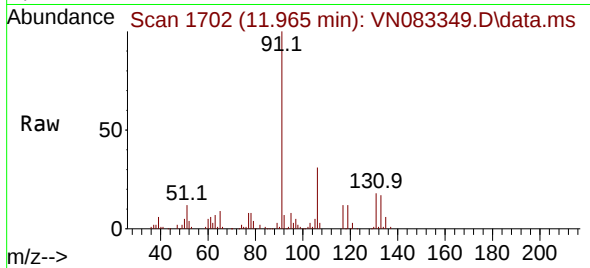




#67
Ethyl Benzene
Concen: 19.938 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

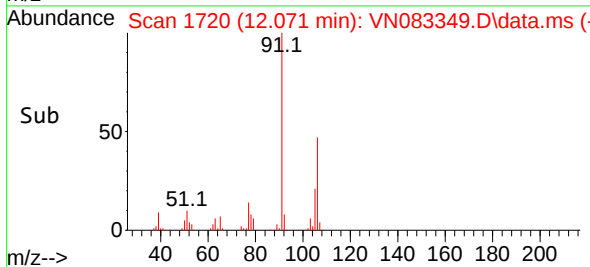
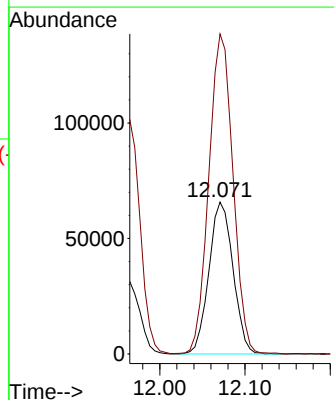
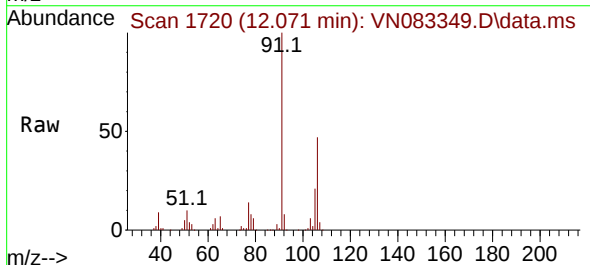
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

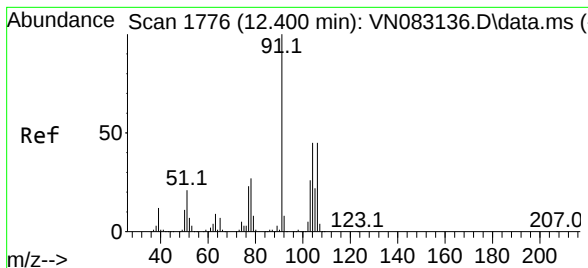
Tgt Ion: 91 Resp: 173211
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 39.745 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 106 Resp: 129341
Ion Ratio Lower Upper
106 100
91 211.1 166.1 249.1





#69

o-Xylene

Concen: 19.543 ug/l

RT: 12.400 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

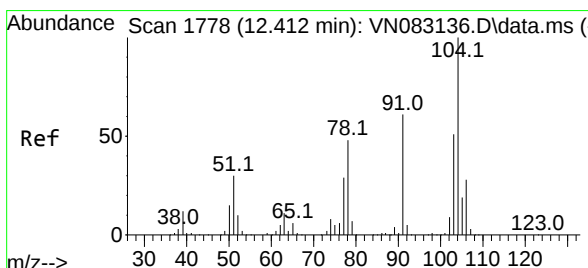
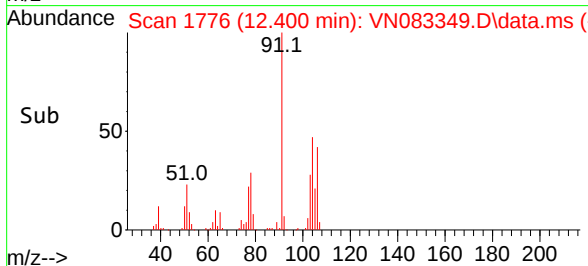
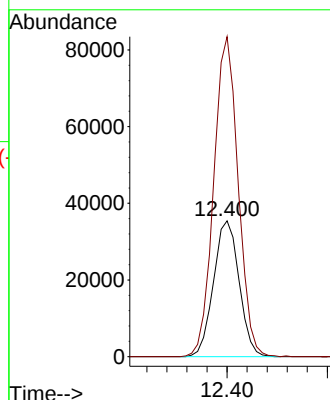
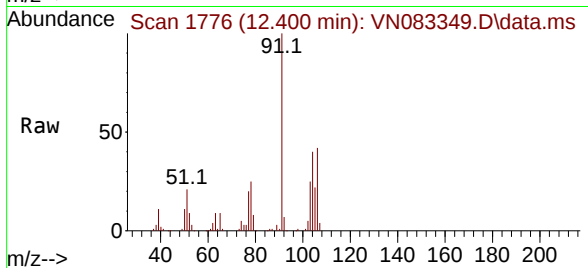
VN0816WBSD01

Tgt Ion:106 Resp: 62723

Ion Ratio Lower Upper

106 100

91 225.1 111.3 333.9



#70

Styrene

Concen: 19.846 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

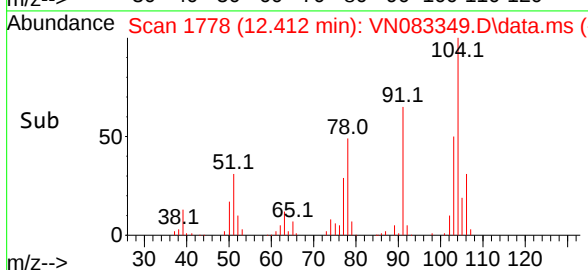
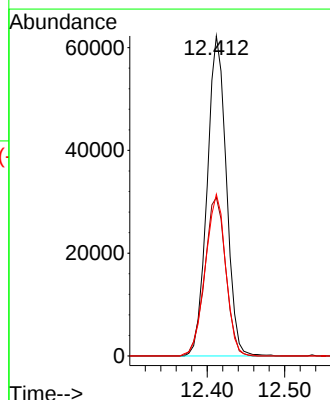
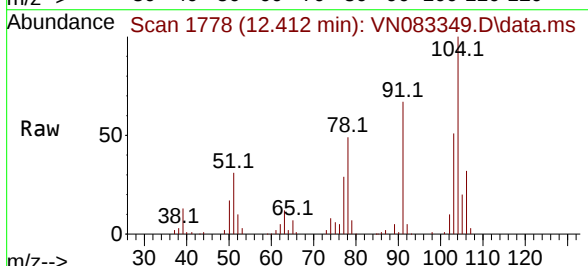
Tgt Ion:104 Resp: 106981

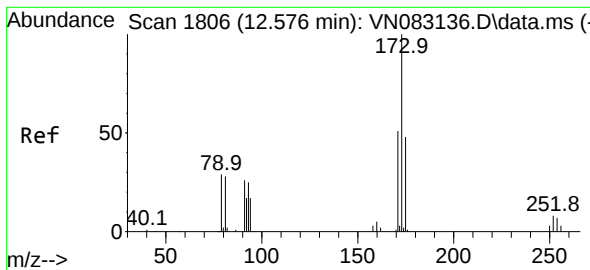
Ion Ratio Lower Upper

104 100

78 53.9 41.6 62.4

103 53.8 44.0 66.0





#71

Bromoform

Concen: 20.180 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

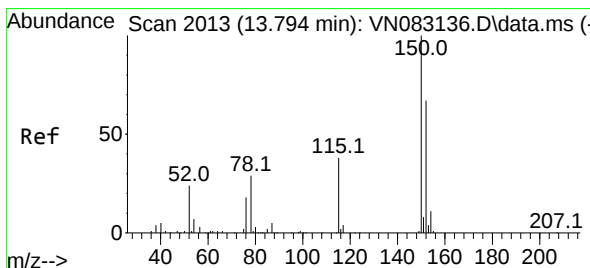
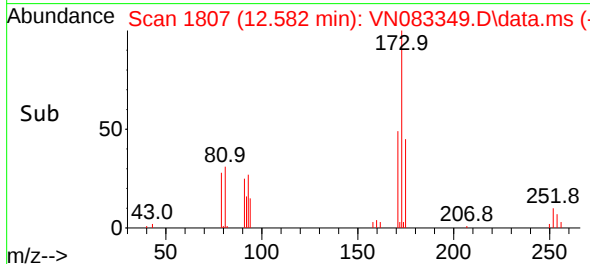
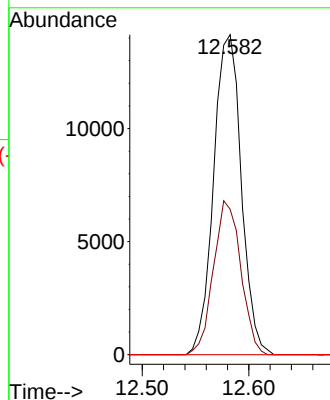
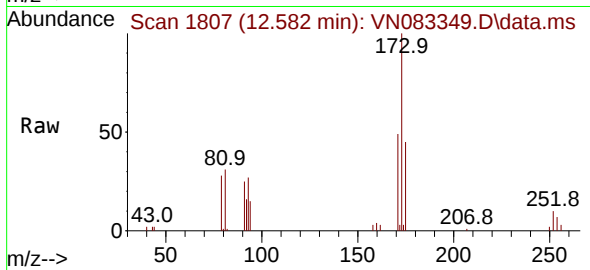
Tgt Ion:173 Resp: 25533

Ion Ratio Lower Upper

173 100

175 47.5 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: VN083349.D

Acq: 16 Aug 2024 13:14

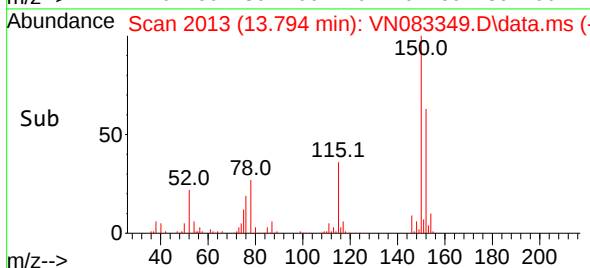
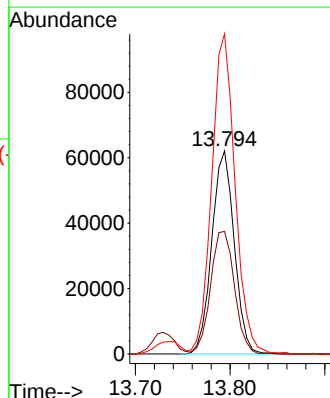
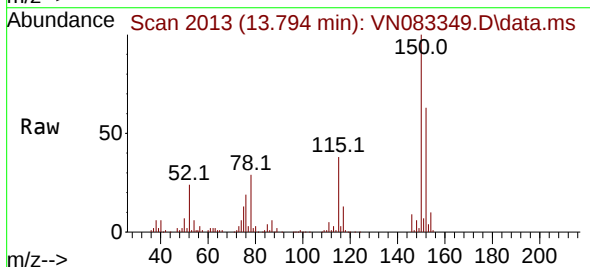
Tgt Ion:152 Resp: 102254

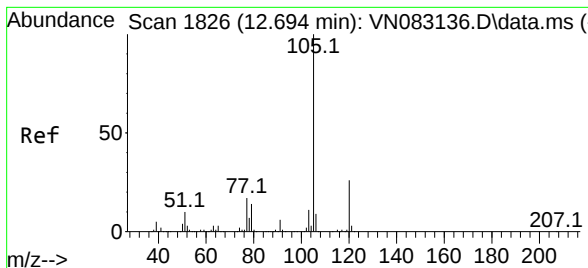
Ion Ratio Lower Upper

152 100

115 64.3 30.6 91.6

150 164.1 0.0 348.6





#73

Isopropylbenzene

Concen: 19.079 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

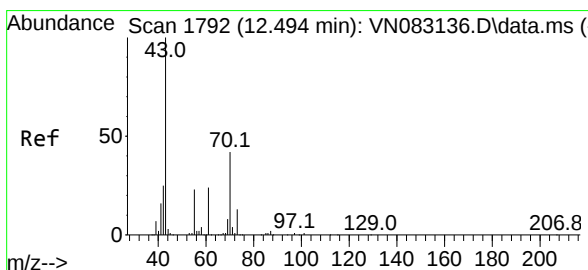
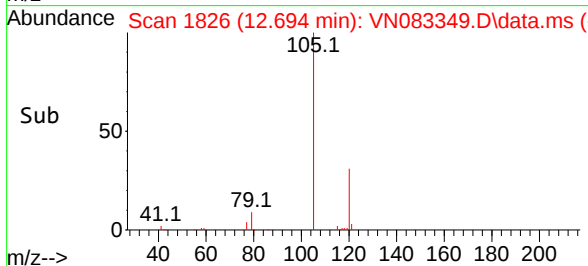
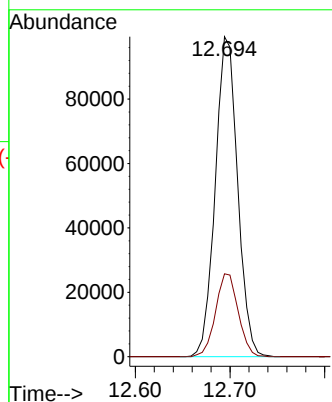
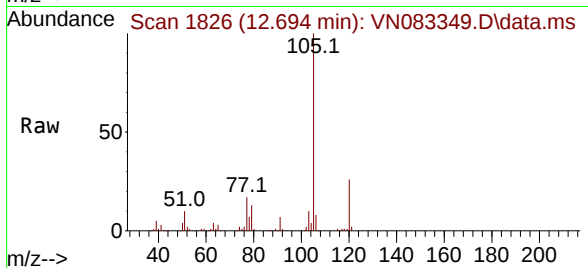
VN0816WBSD01

Tgt Ion:105 Resp: 163178

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 18.032 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Tgt Ion: 43 Resp: 75438

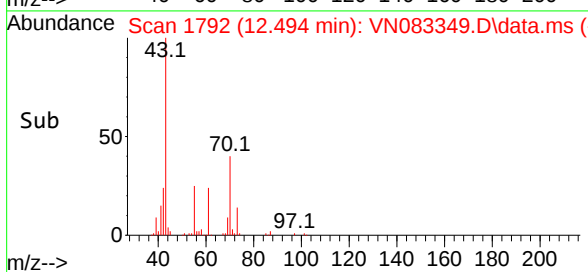
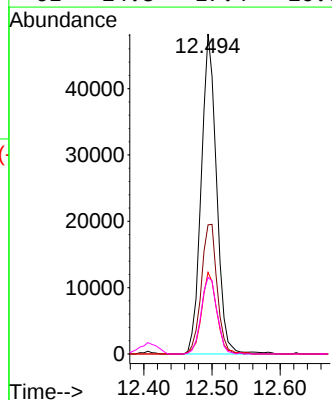
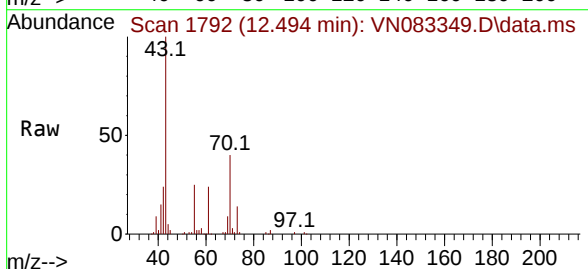
Ion Ratio Lower Upper

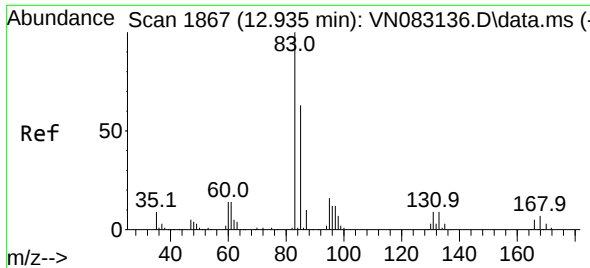
43 100

70 41.6 29.8 44.6

55 25.2 18.7 28.1

61 24.8 17.4 26.0

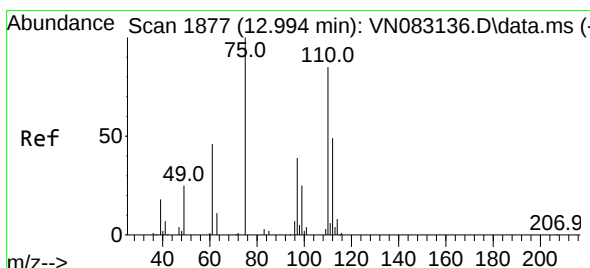
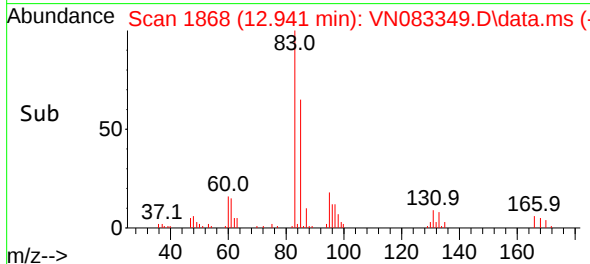
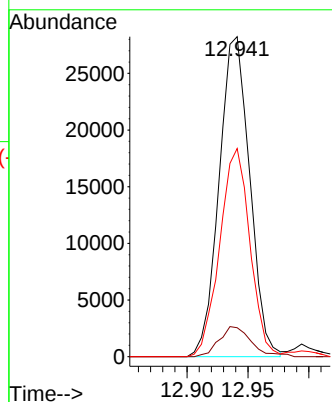
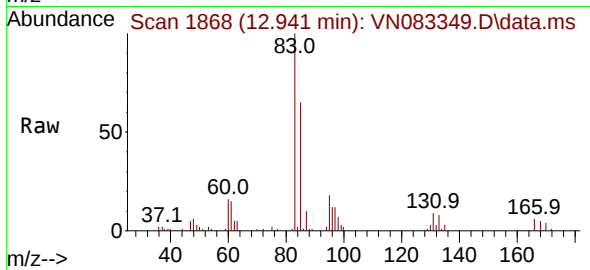




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.436 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

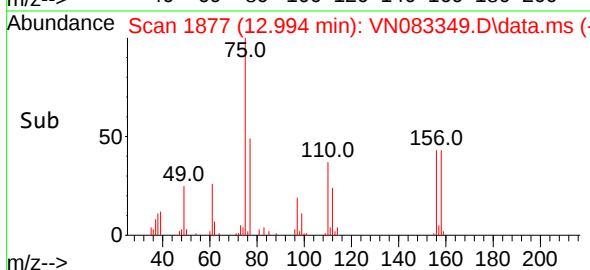
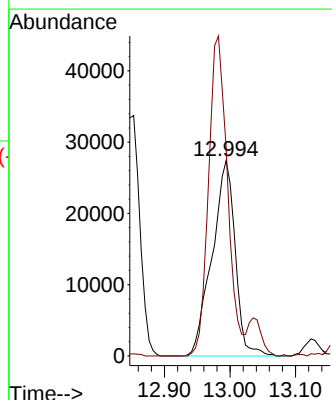
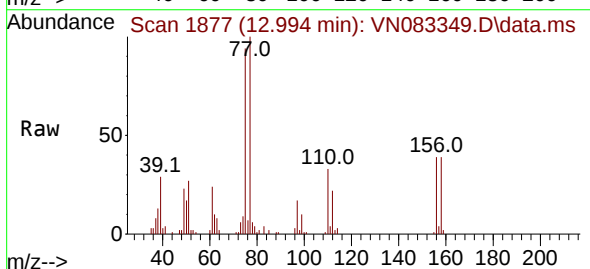
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

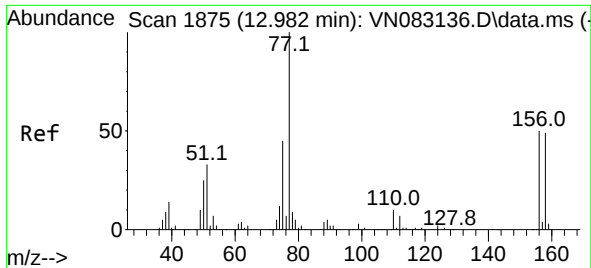
Tgt Ion: 83 Resp: 49435
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 64.1 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 29.868 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083349.D
 Acq: 16 Aug 2024 13:14

Tgt Ion: 75 Resp: 67030
 Ion Ratio Lower Upper
 75 100
 77 135.0 110.9 332.6

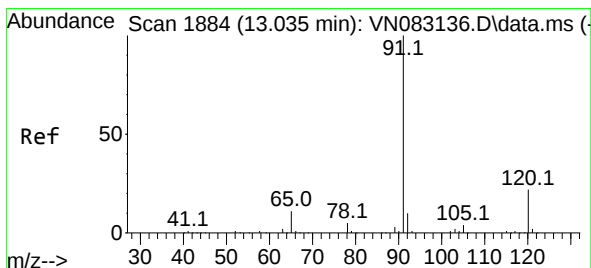
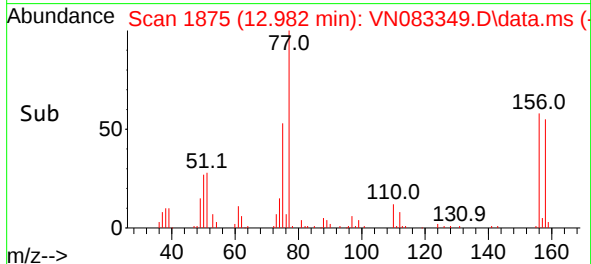
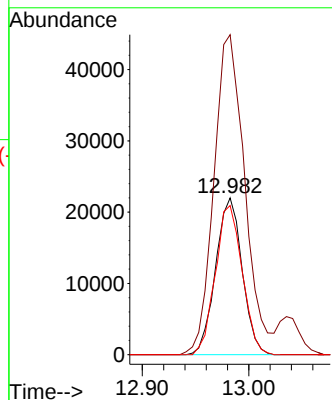
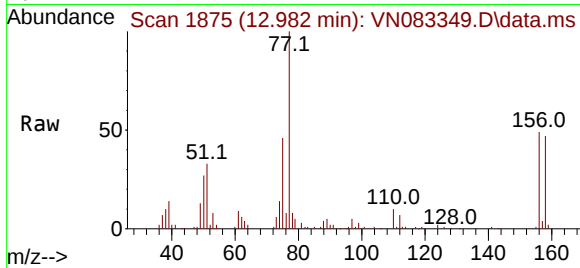




#77
Bromobenzene
Concen: 19.993 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

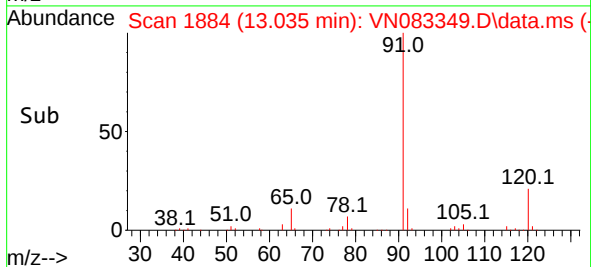
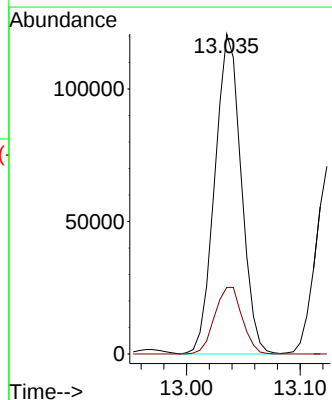
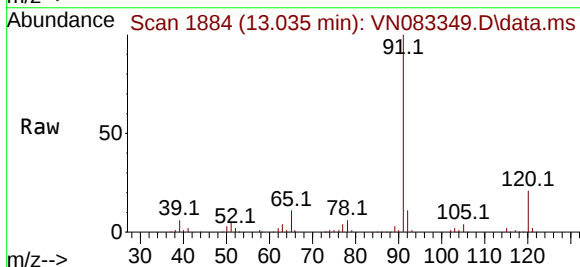
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

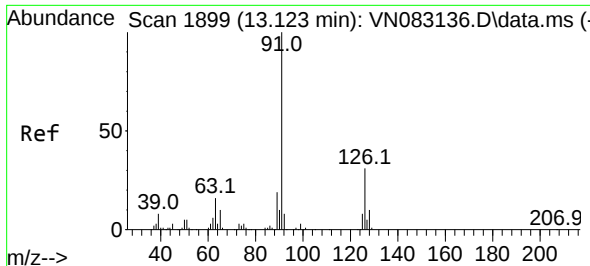
Tgt Ion:156 Resp: 37985
Ion Ratio Lower Upper
156 100
77 238.2 111.3 333.8
158 96.5 48.3 144.9



#78
n-propylbenzene
Concen: 19.809 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 91 Resp: 195088
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

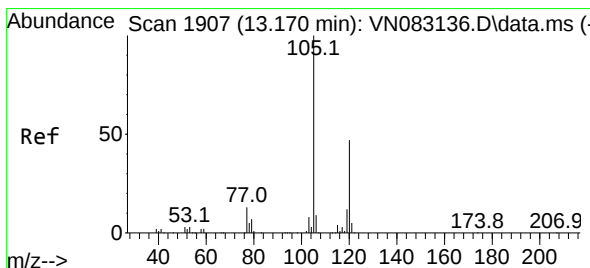
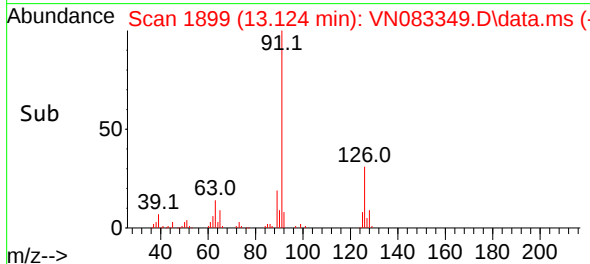
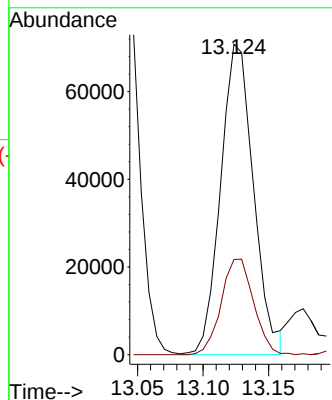
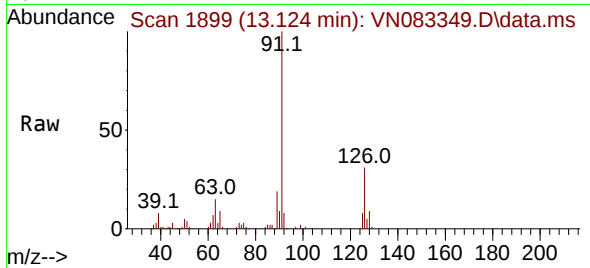




#79
2-Chlorotoluene
Concen: 19.787 ug/l
RT: 13.124 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

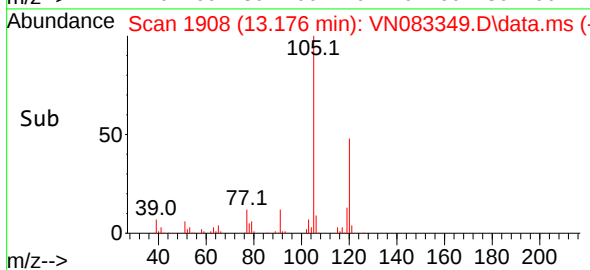
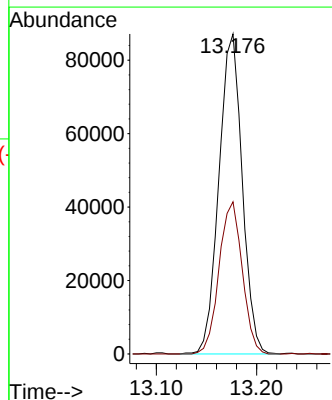
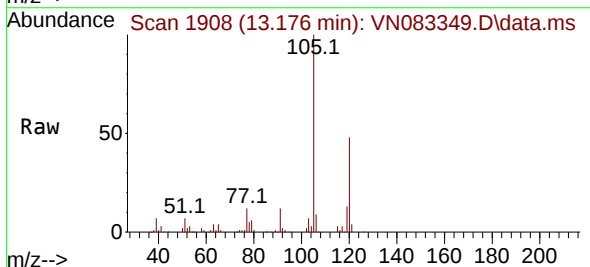
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

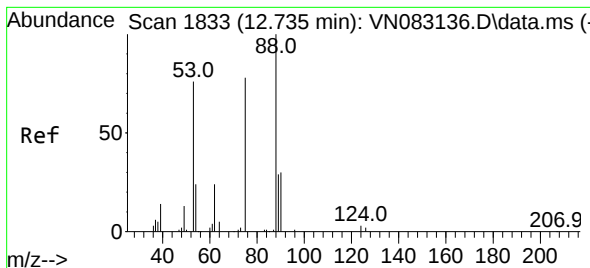
Tgt Ion: 91 Resp: 123549
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.589 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 105 Resp: 140264
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

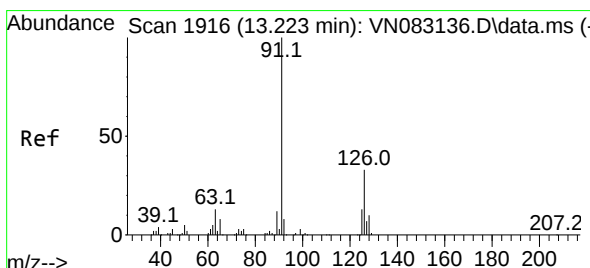
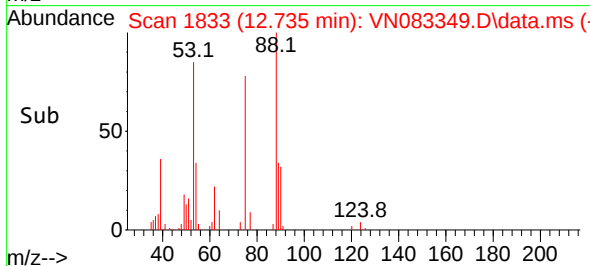
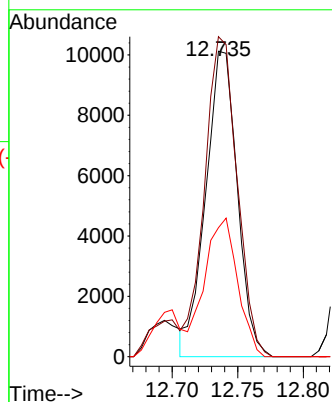
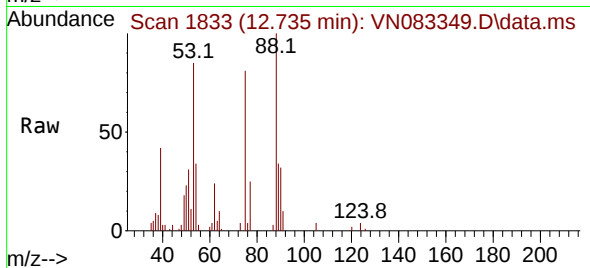




#81
trans-1,4-Dichloro-2-butene
Concen: 16.425 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

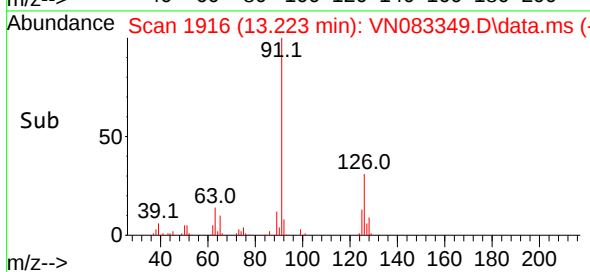
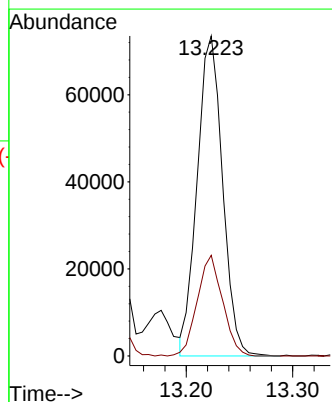
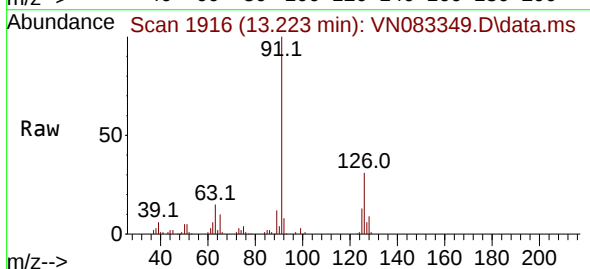
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 75 Resp: 16946
Ion Ratio Lower Upper
75 100
53 108.4 88.4 132.6
89 47.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.428 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion: 91 Resp: 121676
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.043 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

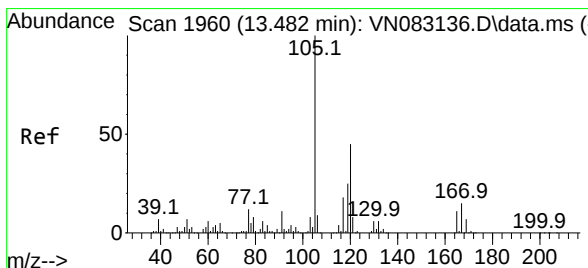
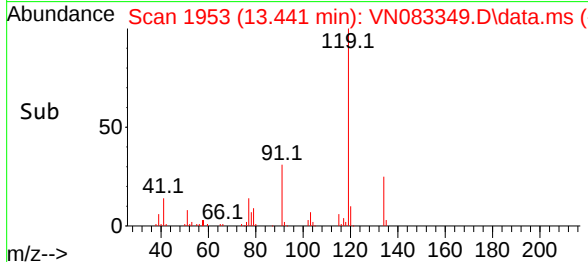
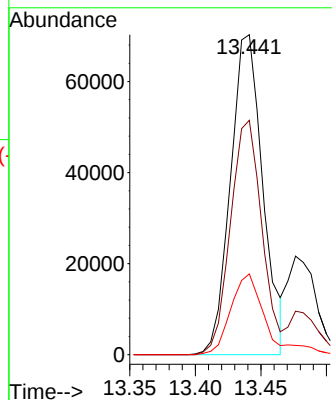
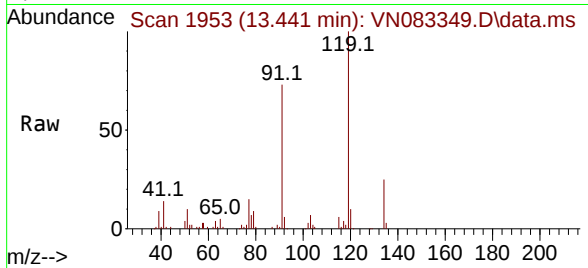
Tgt Ion:119 Resp: 120759

Ion Ratio Lower Upper

119 100

91 71.1 35.0 105.1

134 27.0 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 19.568 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083349.D

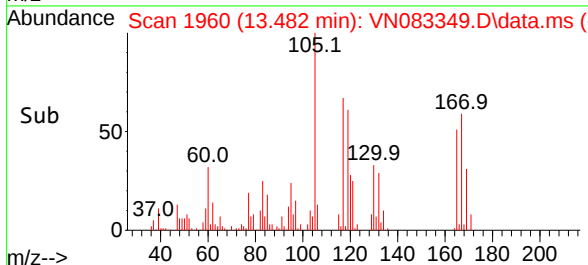
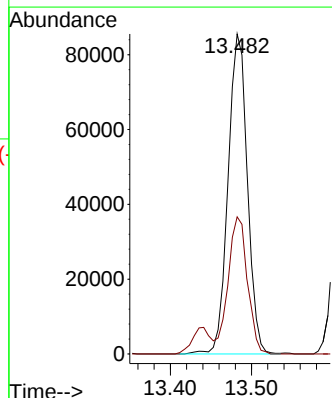
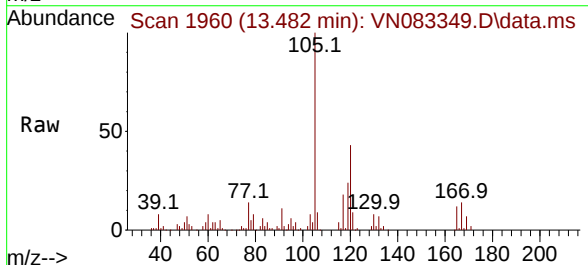
Acq: 16 Aug 2024 13:14

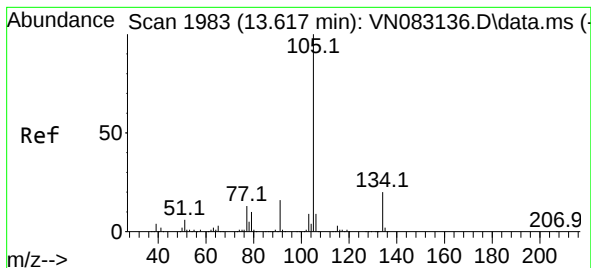
Tgt Ion:105 Resp: 141206

Ion Ratio Lower Upper

105 100

120 43.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.684 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

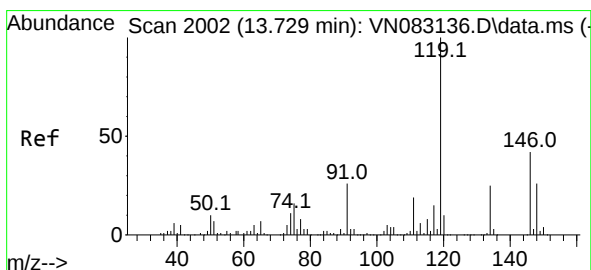
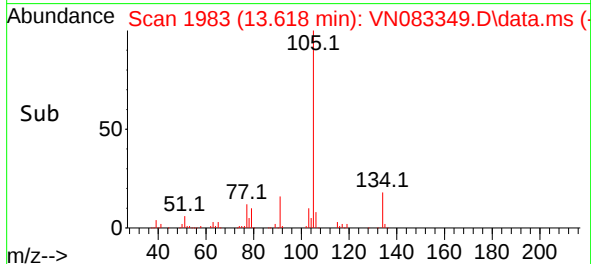
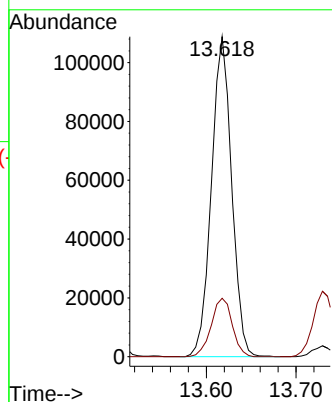
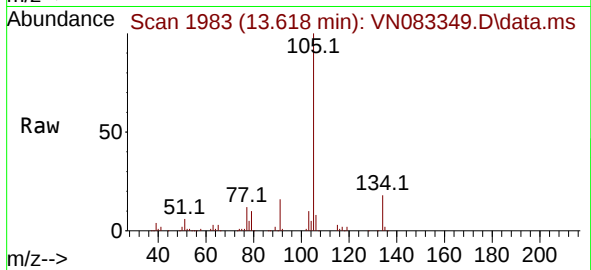
VN0816WBSD01

Tgt Ion:105 Resp: 170318

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.583 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

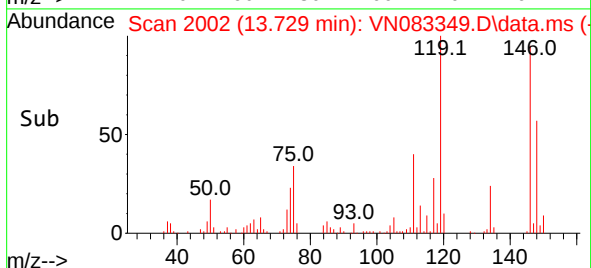
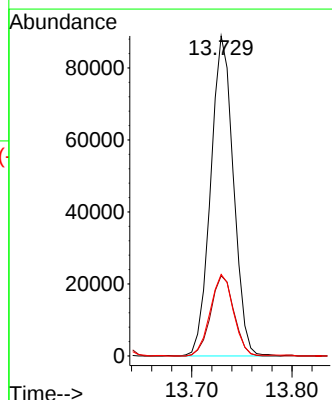
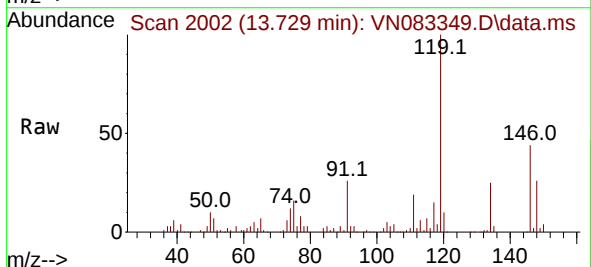
Tgt Ion:119 Resp: 139904

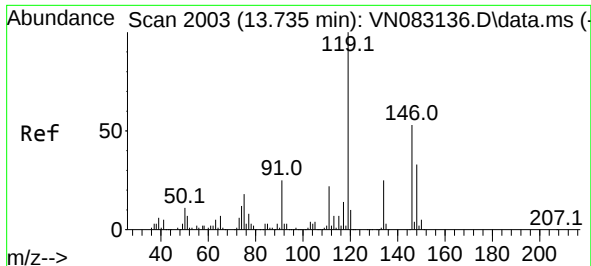
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 26.0 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 19.505 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

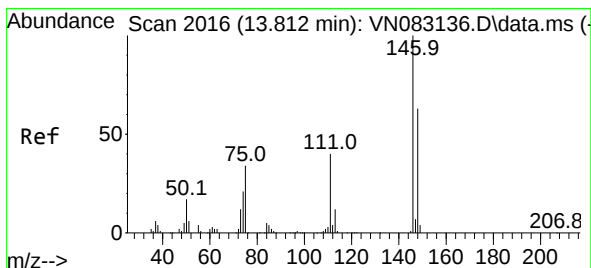
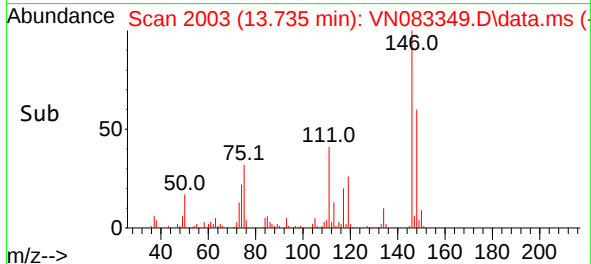
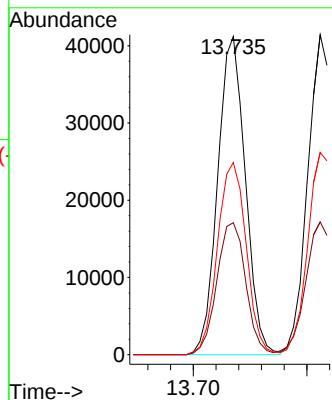
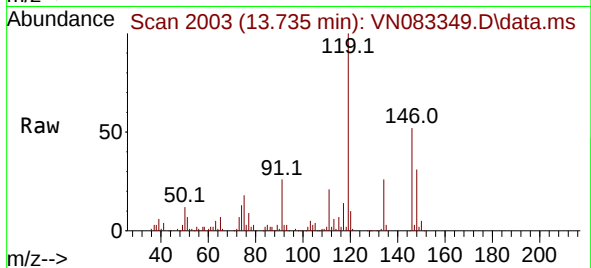
Tgt Ion:146 Resp: 69729

Ion Ratio Lower Upper

146 100

111 43.3 20.6 61.9

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.363 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

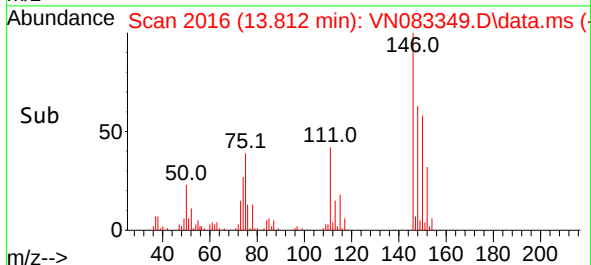
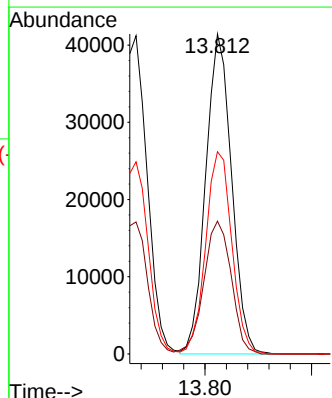
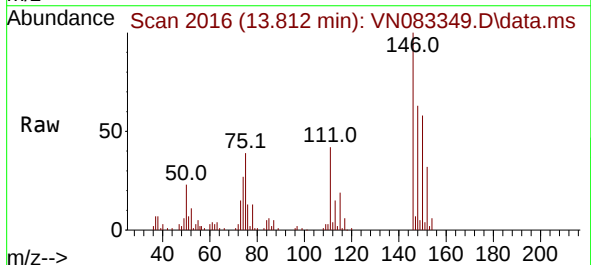
Tgt Ion:146 Resp: 69786

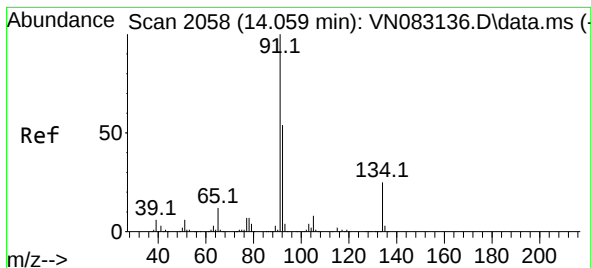
Ion Ratio Lower Upper

146 100

111 44.1 20.1 60.3

148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 19.588 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

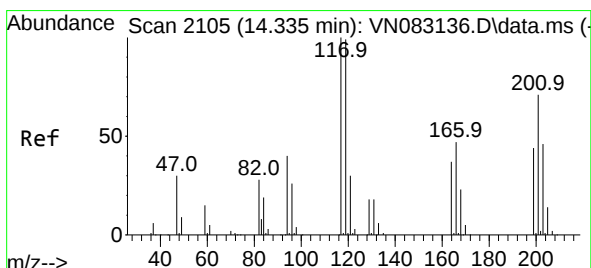
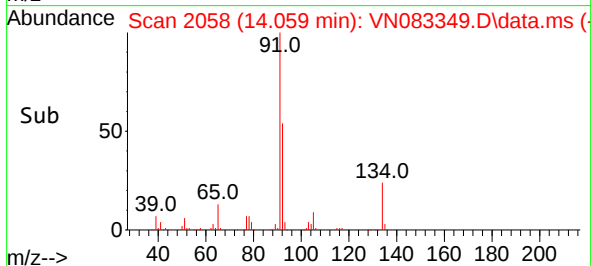
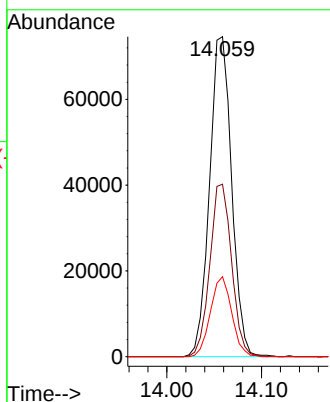
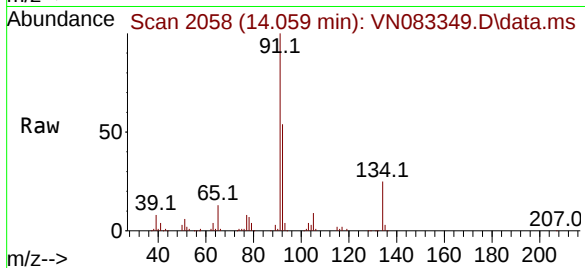
Tgt Ion: 91 Resp: 121256

Ion Ratio Lower Upper

91 100

92 53.1 26.1 78.3

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 17.580 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083349.D

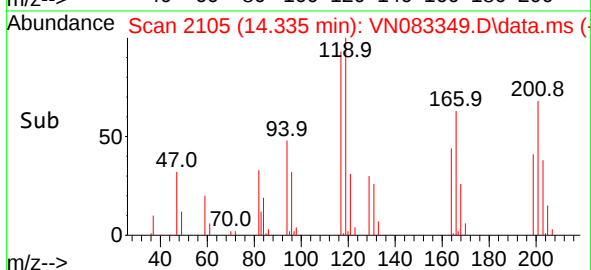
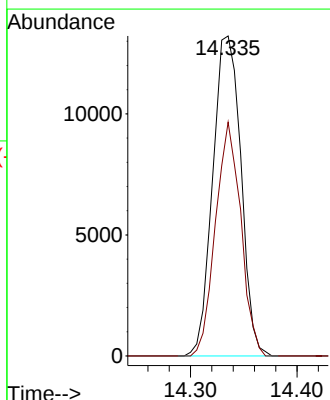
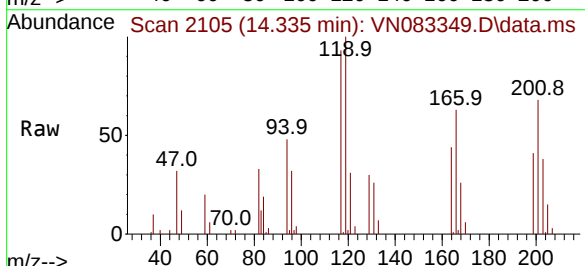
Acq: 16 Aug 2024 13:14

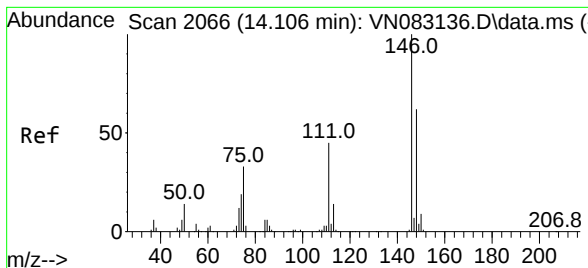
Tgt Ion: 117 Resp: 24265

Ion Ratio Lower Upper

117 100

201 65.6 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 19.690 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

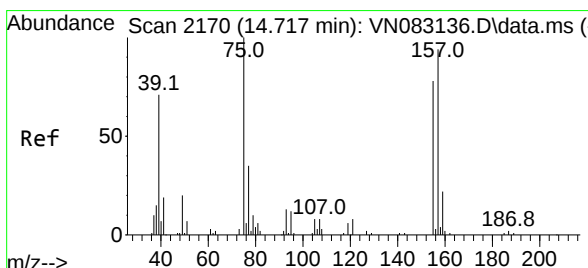
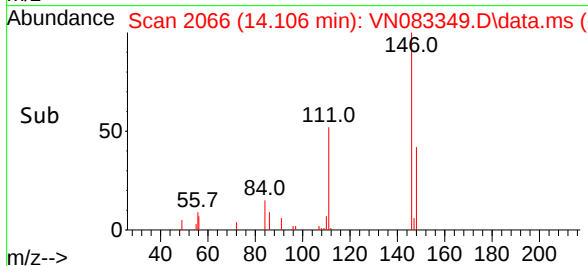
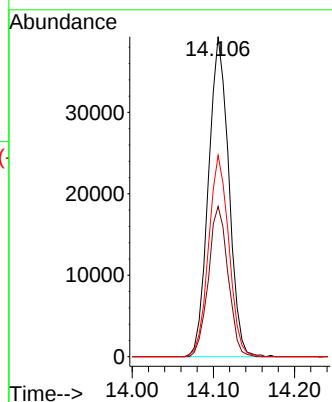
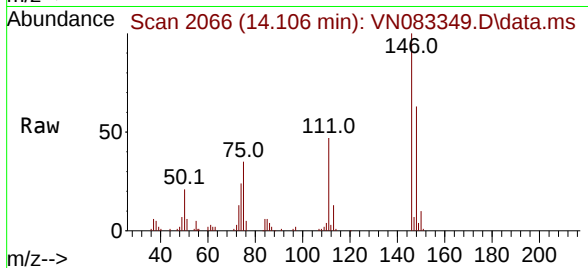
Tgt Ion:146 Resp: 68116

Ion Ratio Lower Upper

146 100

111 45.4 21.4 64.2

148 62.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.729 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

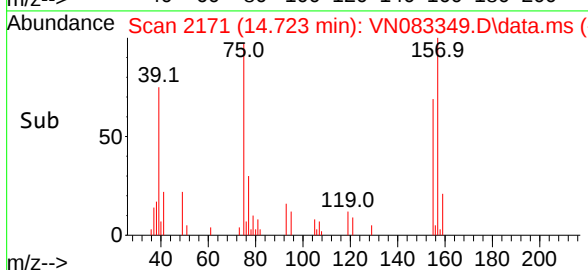
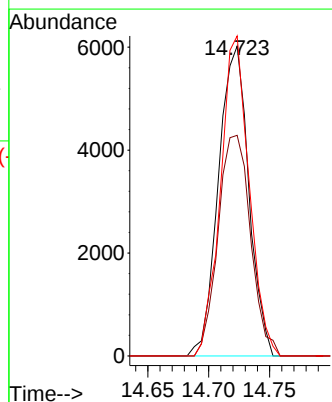
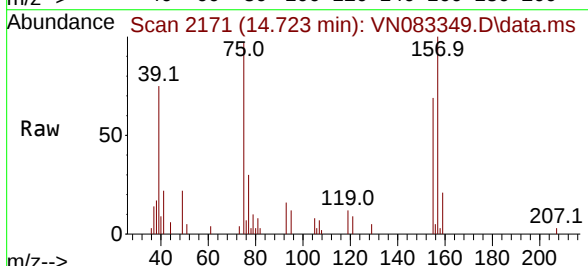
Tgt Ion: 75 Resp: 10407

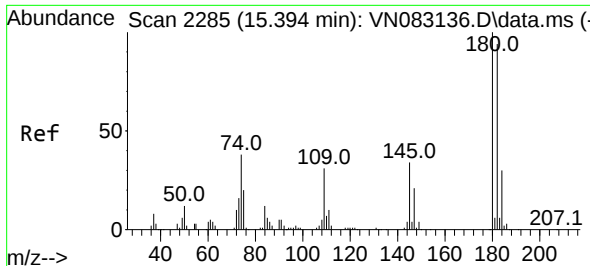
Ion Ratio Lower Upper

75 100

155 76.5 36.6 109.8

157 97.8 46.9 140.6

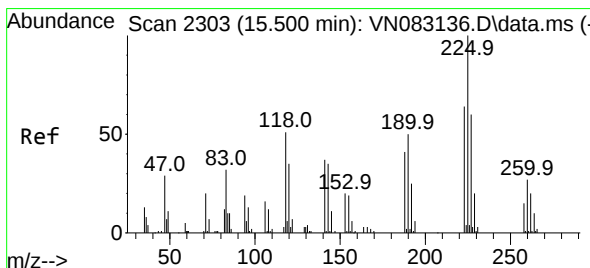
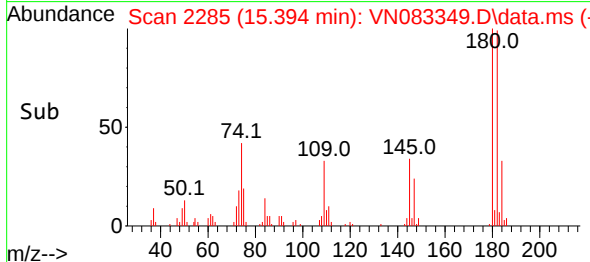
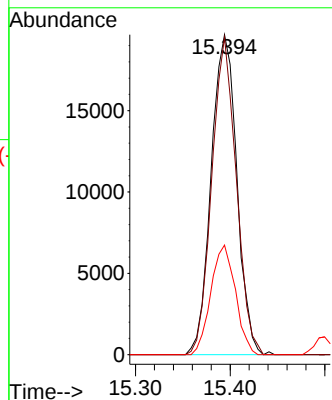
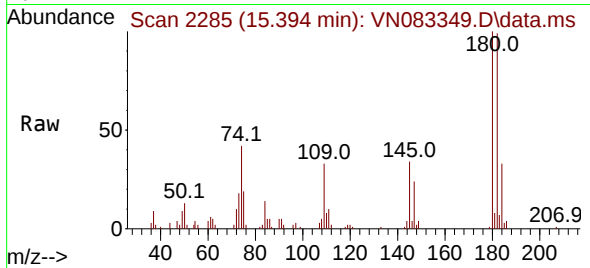




#93
1,2,4-Trichlorobenzene
Concen: 19.057 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

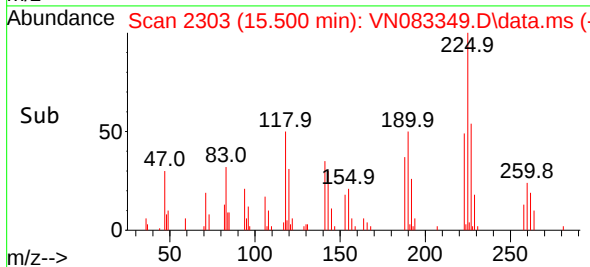
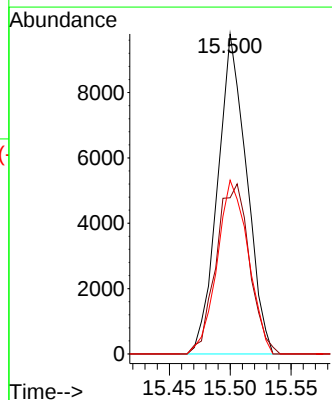
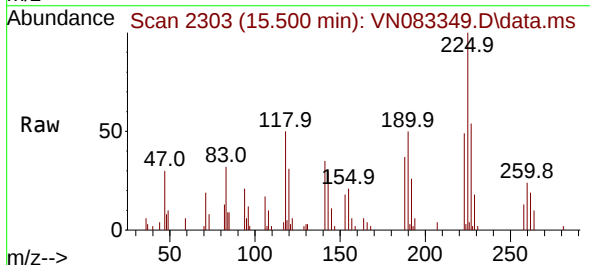
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion:180 Resp: 36934
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 32.8 15.7 47.1



#94
Hexachlorobutadiene
Concen: 18.777 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083349.D
Acq: 16 Aug 2024 13:14

Tgt Ion:225 Resp: 16185
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.7
227 58.6 32.5 97.5





#95

Naphthalene

Concen: 18.190 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

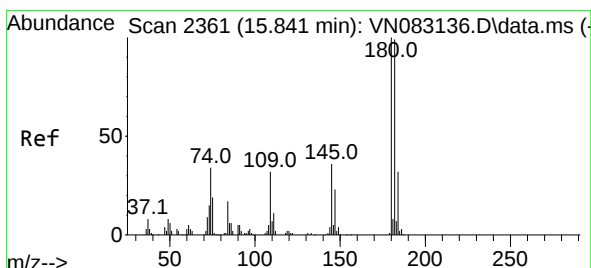
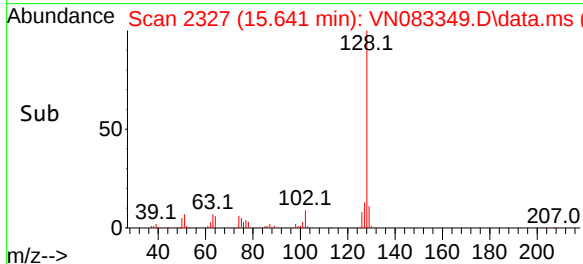
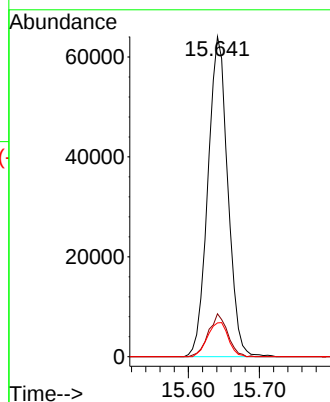
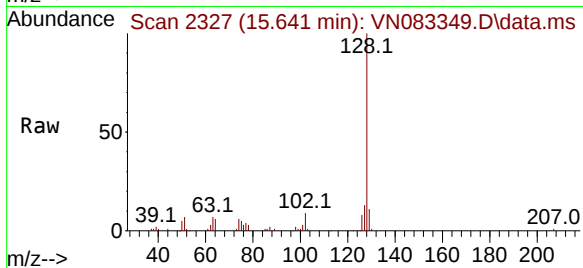
Tgt Ion:128 Resp: 124877

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.581 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083349.D

Acq: 16 Aug 2024 13:14

Tgt Ion:180 Resp: 37551

Ion Ratio Lower Upper

180 100

182 92.5 48.9 146.8

145 34.1 16.8 50.4

