

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083348.D
 Acq On : 16 Aug 2024 12:40
 Operator : JC\MD
 Sample : VN0816WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

Quant Time: Aug 17 01:43:02 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	144995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	254133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113344	54.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	8.171	113	82189	51.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.620%	
50) Toluene-d8	10.565	98	300925	50.857	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	12.847	95	116206	50.375	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31817	19.350	ug/l	98
3) Chloromethane	2.365	50	32755	19.458	ug/l	97
4) Vinyl Chloride	2.512	62	35813	20.849	ug/l	94
5) Bromomethane	2.954	94	20318	19.063	ug/l	98
6) Chloroethane	3.118	64	22793	21.210	ug/l	97
7) Trichlorofluoromethane	3.495	101	60990	21.493	ug/l	96
8) Diethyl Ether	3.965	74	20703	19.607	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	33125	21.173	ug/l	100
10) Methyl Iodide	4.595	142	30306	14.726	ug/l	94
11) Tert butyl alcohol	5.530	59	40528	94.492	ug/l	97
12) 1,1-Dichloroethene	4.342	96	29799	18.540	ug/l	98
13) Acrolein	4.183	56	21082	75.418	ug/l	99
14) Allyl chloride	5.024	41	52866	17.405	ug/l	94
15) Acrylonitrile	5.724	53	93003	105.433	ug/l	100
16) Acetone	4.424	43	89933	111.362	ug/l	99
17) Carbon Disulfide	4.706	76	75058	15.960	ug/l	99
18) Methyl Acetate	5.030	43	53826	22.371	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	119873	20.662	ug/l	97
20) Methylene Chloride	5.277	84	36183	19.468	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	31806	19.146	ug/l	92
22) Diisopropyl ether	6.677	45	120474	21.101	ug/l	96
23) Vinyl Acetate	6.606	43	642523	109.794	ug/l	95
24) 1,1-Dichloroethane	6.571	63	67075	21.553	ug/l	98
25) 2-Butanone	7.489	43	132177	106.594	ug/l	92
26) 2,2-Dichloropropane	7.489	77	60709	21.006	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	40821	20.364	ug/l	94
28) Bromochloromethane	7.812	49	27176	21.368	ug/l	89
29) Tetrahydrofuran	7.841	42	85954	107.231	ug/l	91
30) Chloroform	7.971	83	70423	21.781	ug/l	97
31) Cyclohexane	8.259	56	55538	18.159	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	64607	21.111	ug/l	96
36) 1,1-Dichloropropene	8.371	75	47454	19.776	ug/l	99
37) Ethyl Acetate	7.565	43	54462	20.271	ug/l #	97
38) Carbon Tetrachloride	8.365	117	55784	20.640	ug/l	98
39) Methylcyclohexane	9.600	83	53292	18.082	ug/l	95
40) Benzene	8.606	78	144949	20.277	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28582	18.710	ug/l	92
42) 1,2-Dichloroethane	8.671	62	56134	21.557	ug/l	99
43) Isopropyl Acetate	8.688	43	90381	17.965	ug/l #	93
44) Trichloroethene	9.353	130	32871	19.319	ug/l	81
45) 1,2-Dichloropropane	9.624	63	34832	20.528	ug/l	96
46) Dibromomethane	9.706	93	26255	21.617	ug/l	98
47) Bromodichloromethane	9.888	83	56857	20.849	ug/l	97
48) Methyl methacrylate	9.682	41	42604	19.181	ug/l	94
49) 1,4-Dioxane	9.694	88	17557	438.127	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	271559	106.886	ug/l	94
52) Toluene	10.630	92	91356	20.227	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	54714	19.532	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	59091	19.832	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	35214	21.756	ug/l	93
56) Ethyl methacrylate	10.877	69	58682	19.231	ug/l	92
57) 1,3-Dichloropropane	11.165	76	62473	21.654	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	116793	90.550	ug/l	97
59) 2-Hexanone	11.194	43	202203	102.874	ug/l	90
60) Dibromochloromethane	11.359	129	40653	20.774	ug/l	98
61) 1,2-Dibromoethane	11.471	107	35799	21.054	ug/l	99
64) Tetrachloroethene	11.106	164	29437	19.689	ug/l	94
65) Chlorobenzene	11.894	112	97421	19.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	34606	19.669	ug/l	100
67) Ethyl Benzene	11.965	91	176791	19.318	ug/l	99
68) m/p-Xylenes	12.071	106	133462	38.931	ug/l	98
69) o-Xylene	12.400	106	64117	18.963	ug/l	97
70) Styrene	12.412	104	111941	19.712	ug/l	98
71) Bromoform	12.582	173	25721	19.297	ug/l #	99
73) Isopropylbenzene	12.694	105	168001	19.042	ug/l	99
74) N-amyl acetate	12.494	43	76679	17.768	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	50575	20.268	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	67414	29.120	ug/l	45
77) Bromobenzene	12.982	156	38003	19.391	ug/l	92
78) n-propylbenzene	13.035	91	199240	19.612	ug/l	99
79) 2-Chlorotoluene	13.123	91	126137	19.584	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	145487	19.697	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	17583	16.521	ug/l	95
82) 4-Chlorotoluene	13.223	91	125697	19.456	ug/l	97
83) tert-Butylbenzene	13.441	119	125825	19.236	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	145982	19.611	ug/l	98
85) sec-Butylbenzene	13.618	105	171662	19.233	ug/l	100
86) p-Isopropyltoluene	13.729	119	143435	19.463	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	70755	19.186	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	70574	18.983	ug/l	97
89) n-Butylbenzene	14.053	91	120660	18.895	ug/l	100
90) Hexachloroethane	14.335	117	25358	17.810	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	67925	19.034	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11316	18.688	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	36269	18.141	ug/l	98
94) Hexachlorobutadiene	15.506	225	15777	17.744	ug/l	98
95) Naphthalene	15.641	128	126540	17.868	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36339	18.369	ug/l	96

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QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

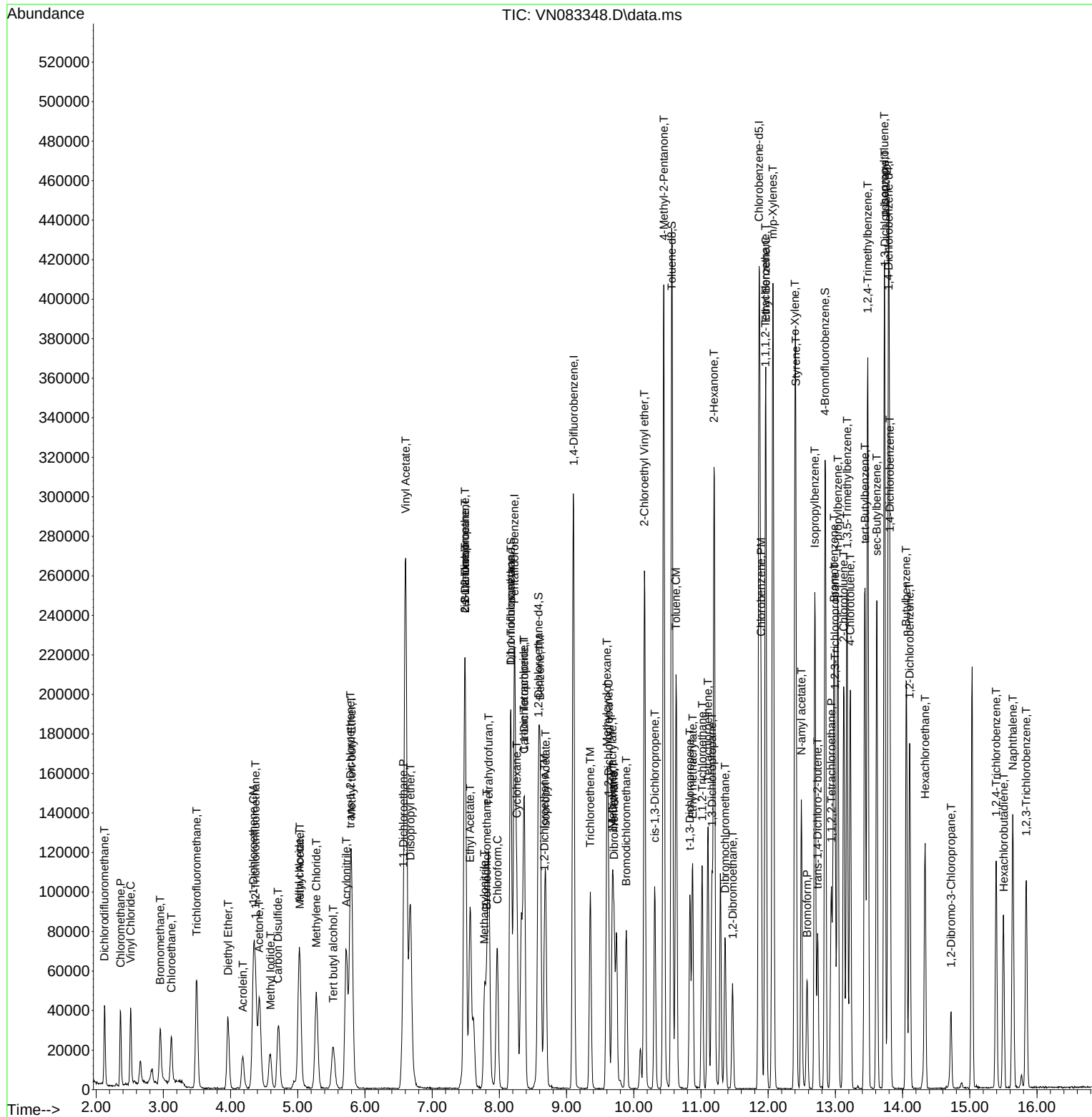
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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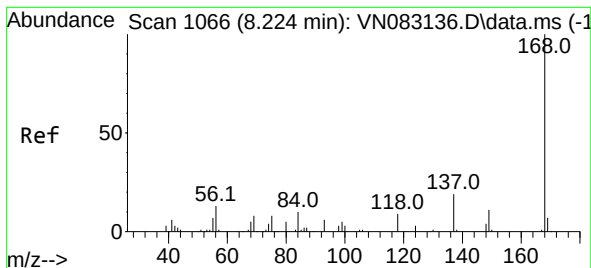
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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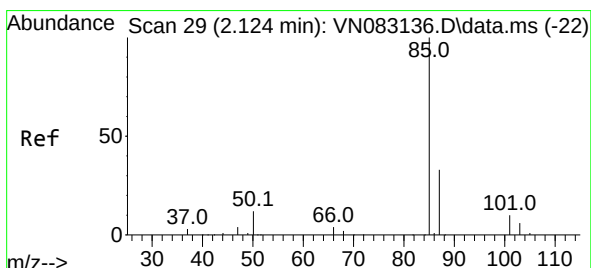
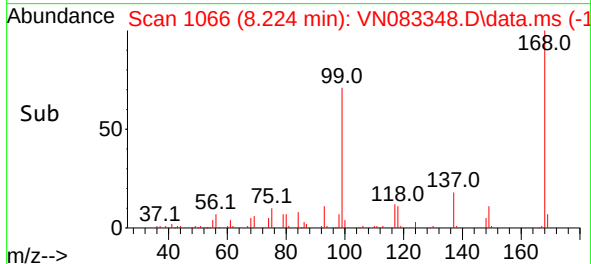
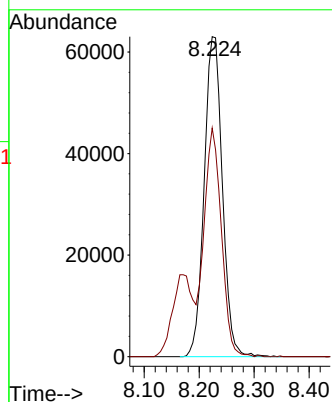
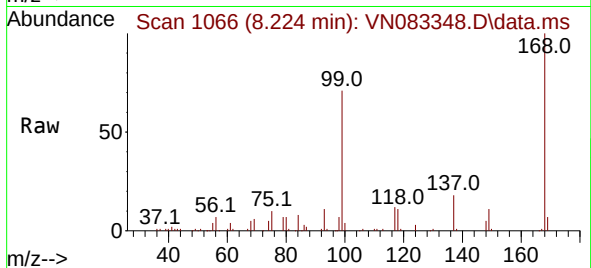




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083348.D
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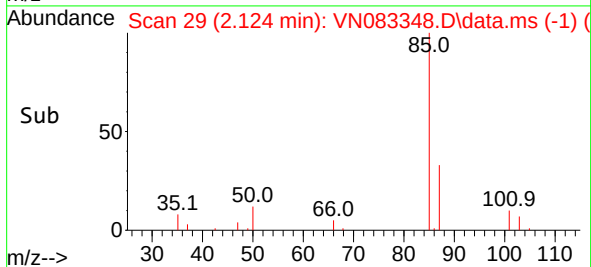
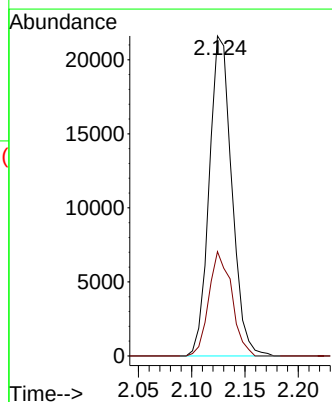
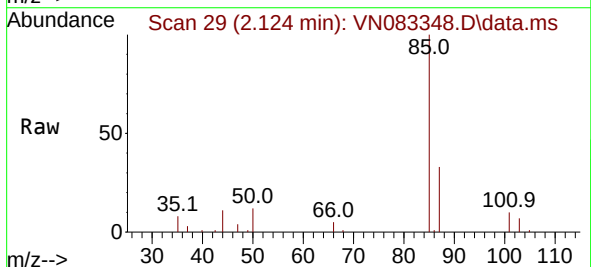
Instrument :
MSVOA_N
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VN0816WBS01

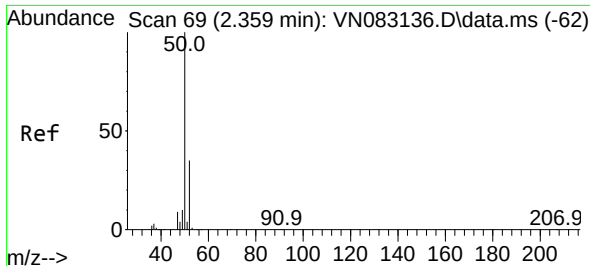
Tgt Ion:168 Resp: 144995
Ion Ratio Lower Upper
168 100
99 71.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.350 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 85 Resp: 31817
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0

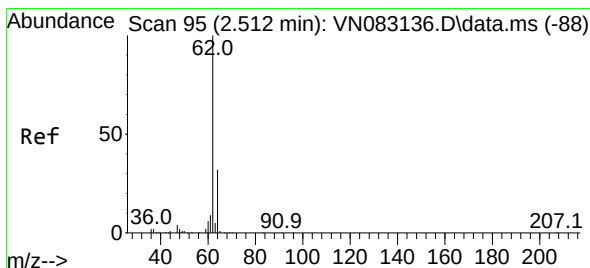
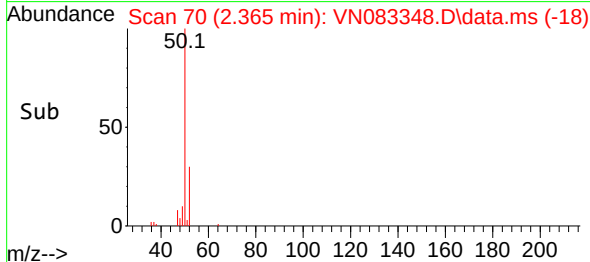
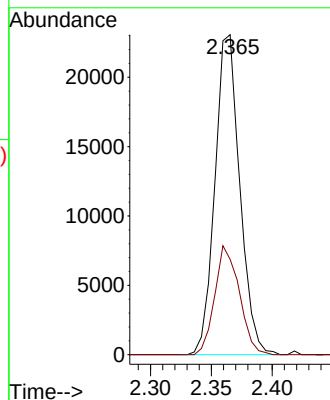
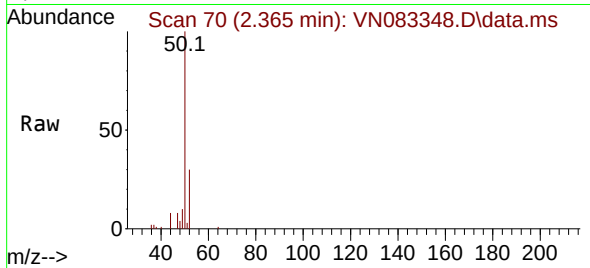




#3
Chloromethane
Concen: 19.458 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

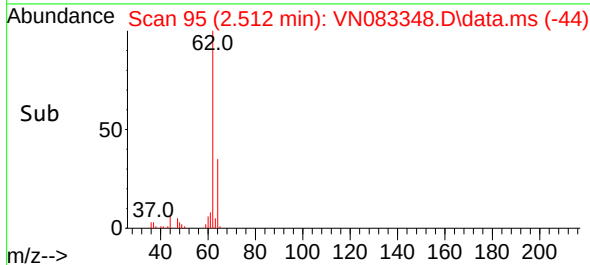
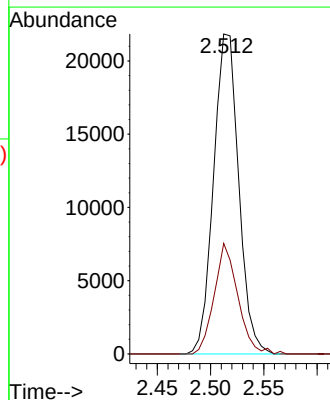
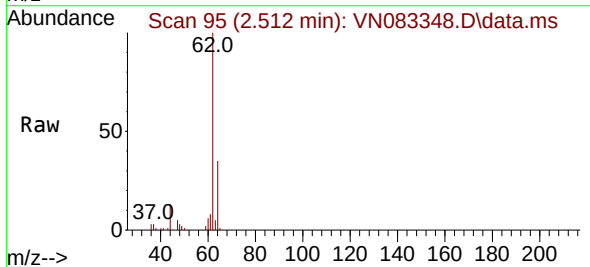
Instrument :
MSVOA_N
ClientSampleId :
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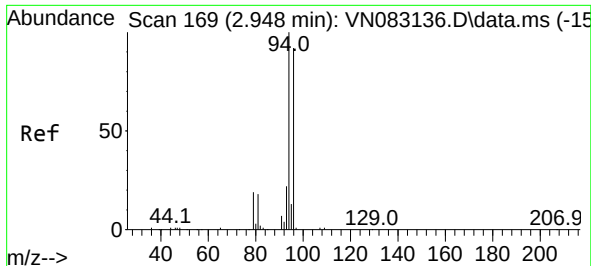
Tgt Ion: 50 Resp: 32755
Ion Ratio Lower Upper
50 100
52 29.8 25.0 37.4



#4
Vinyl Chloride
Concen: 20.849 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 62 Resp: 35813
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.6

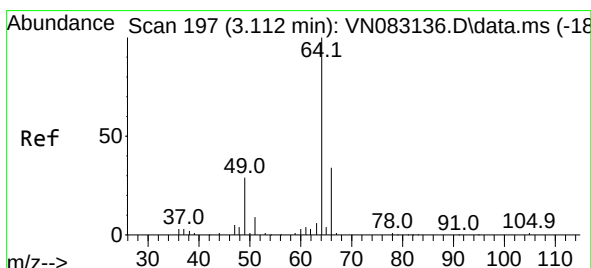
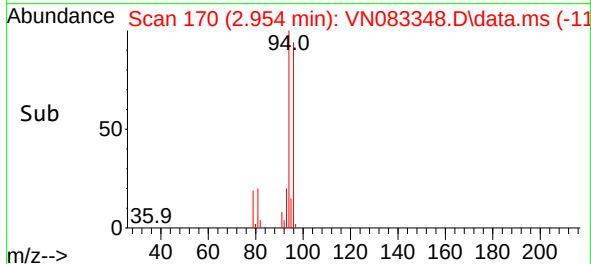
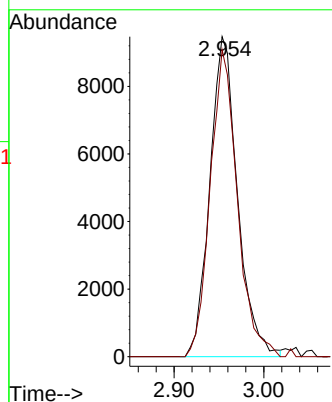
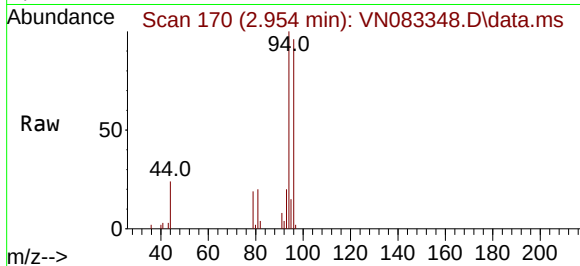




#5
Bromomethane
Concen: 19.063 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

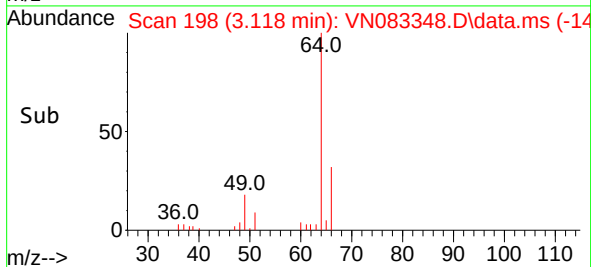
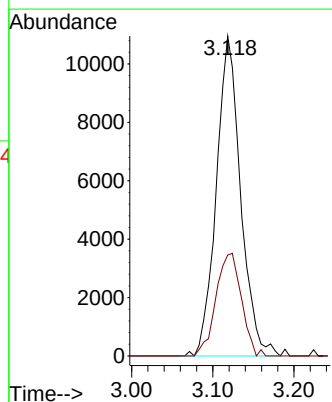
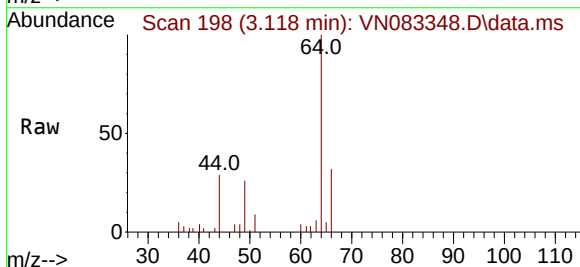
Instrument :
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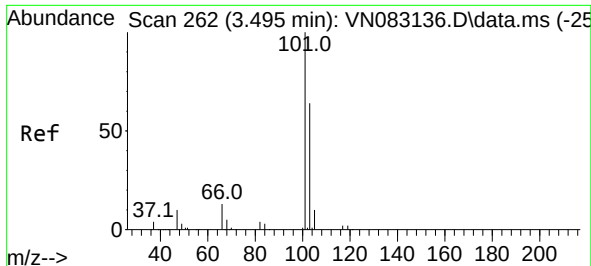
Tgt Ion: 94 Resp: 20318
Ion Ratio Lower Upper
94 100
96 95.9 78.0 117.0



#6
Chloroethane
Concen: 21.210 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 64 Resp: 22793
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0

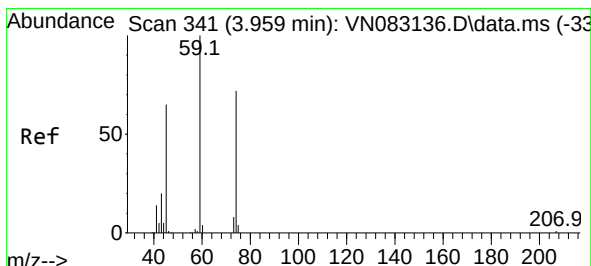
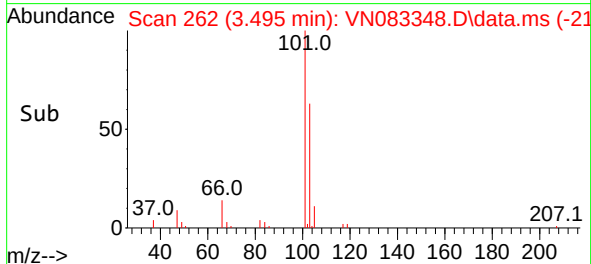
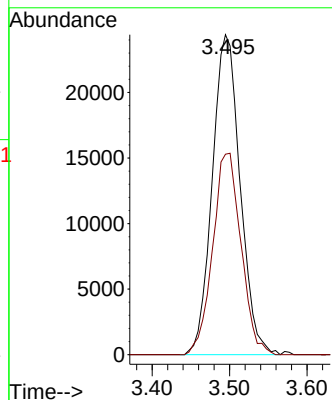
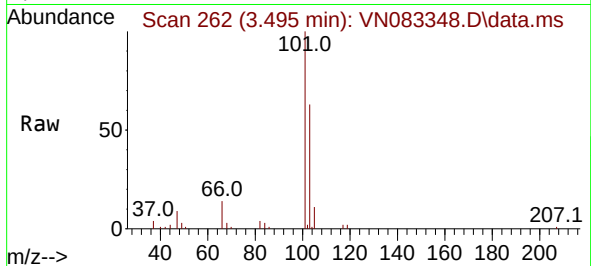




#7
 Trichlorofluoromethane
 Concen: 21.493 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

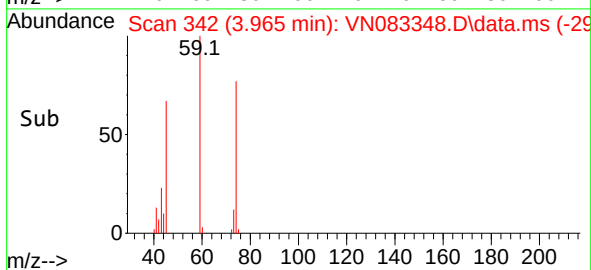
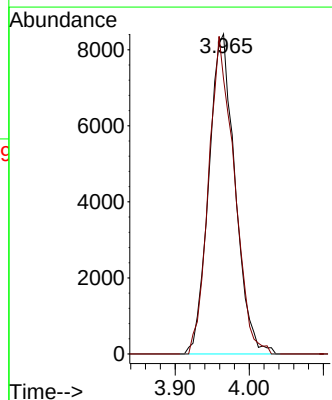
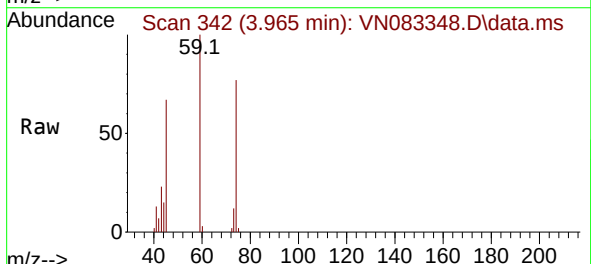
Instrument :
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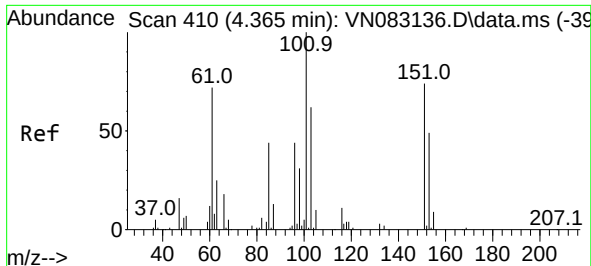
Tgt Ion:101 Resp: 60990
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.607 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083348.D
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Tgt Ion: 74 Resp: 20703
 Ion Ratio Lower Upper
 74 100
 45 97.0 55.5 166.3

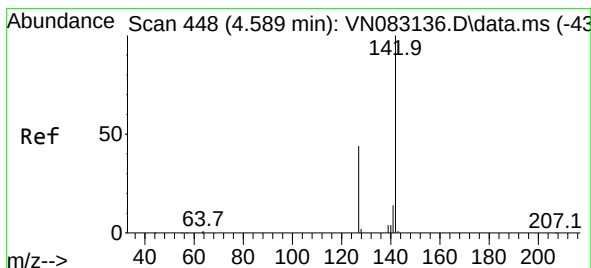
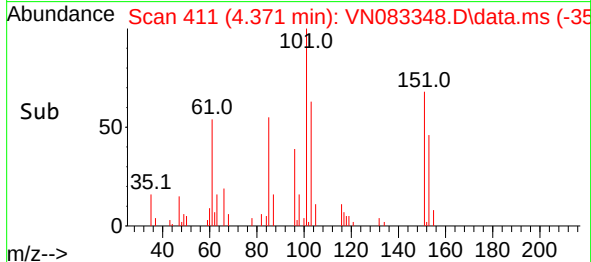
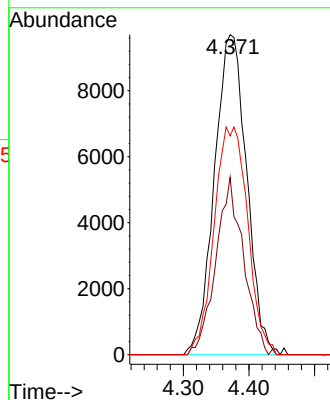
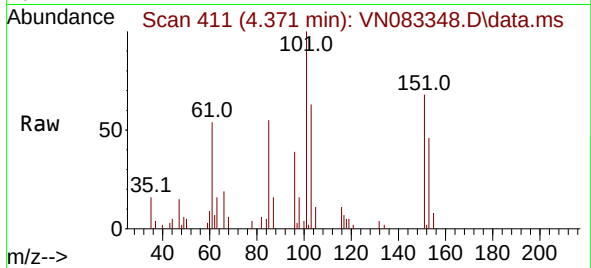




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.173 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

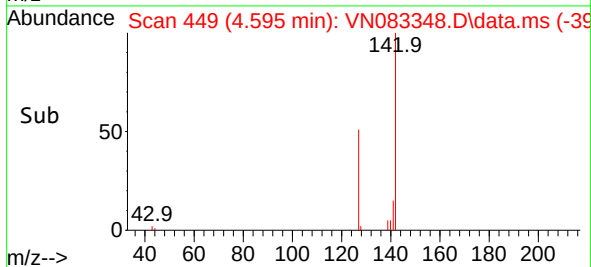
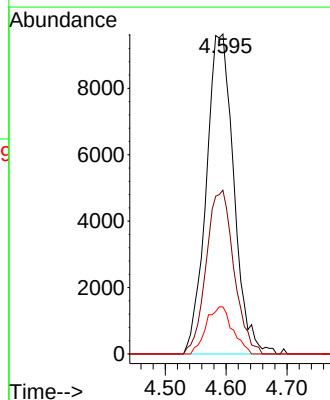
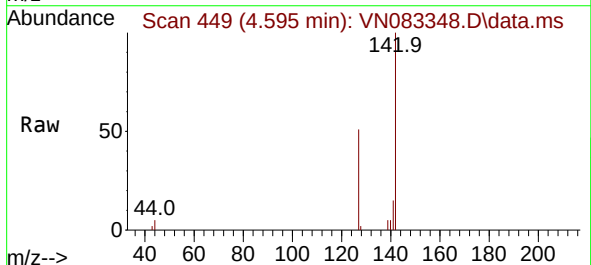
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

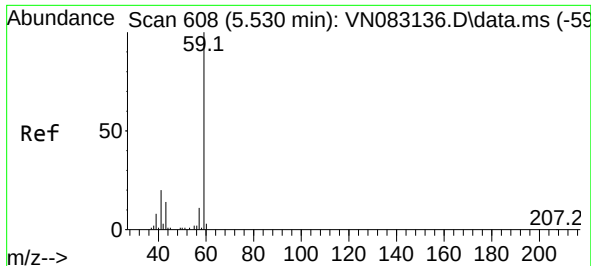
Tgt Ion:101 Resp: 33125
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 74.1 59.3 88.9



#10
Methyl Iodide
Concen: 14.726 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion:142 Resp: 30306
Ion Ratio Lower Upper
142 100
127 51.2 37.5 56.3
141 14.7 13.1 19.7

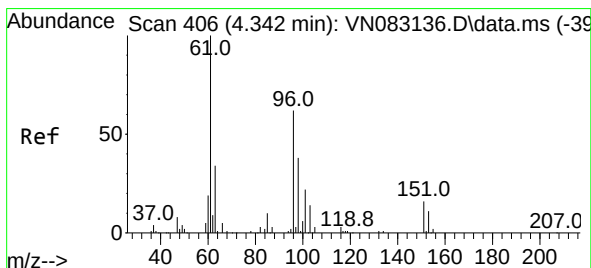
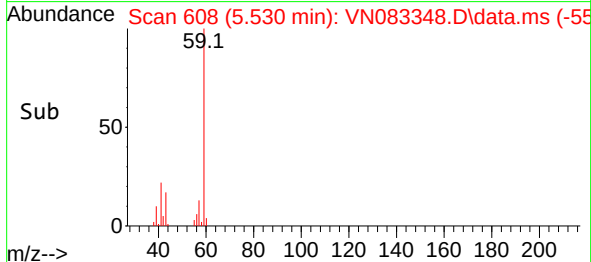
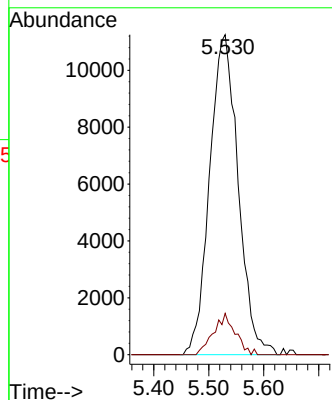
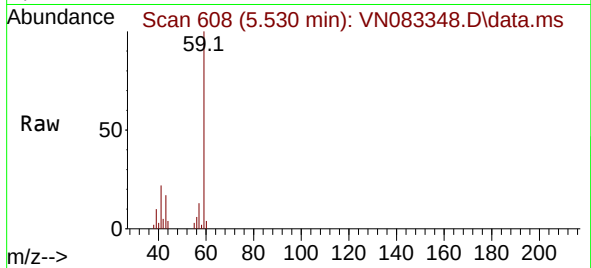




#11
Tert butyl alcohol
Concen: 94.492 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

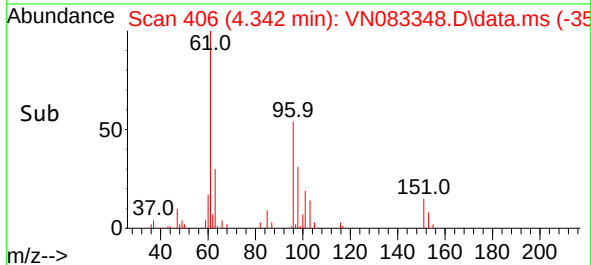
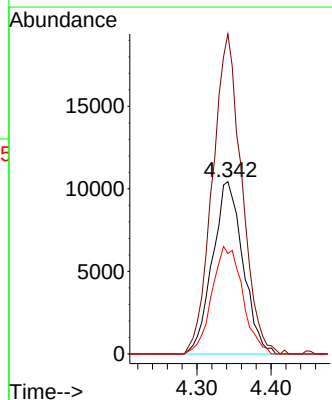
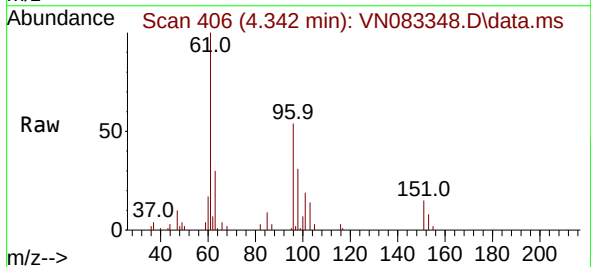
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

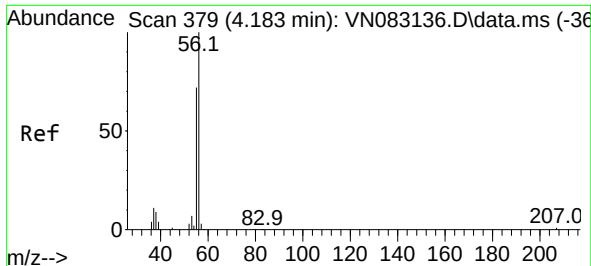
Tgt Ion: 59 Resp: 40528
Ion Ratio Lower Upper
59 100
57 9.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.540 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 96 Resp: 29799
Ion Ratio Lower Upper
96 100
61 185.6 149.7 224.5
98 58.3 50.1 75.1





#13

Acrolein

Concen: 75.418 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

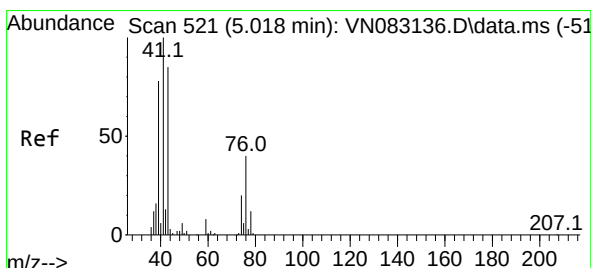
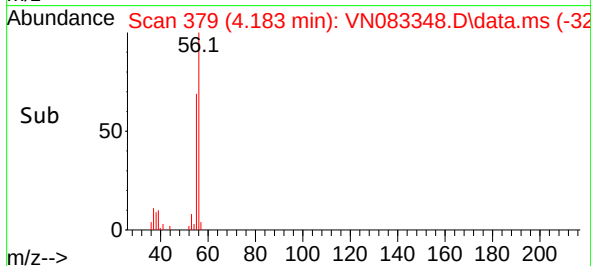
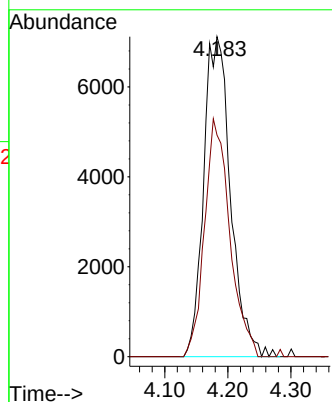
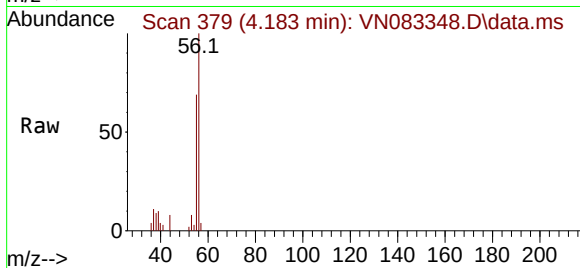
VN0816WBS01

Tgt Ion: 56 Resp: 21082

Ion Ratio Lower Upper

56 100

55 69.9 56.4 84.6



#14

Allyl chloride

Concen: 17.405 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

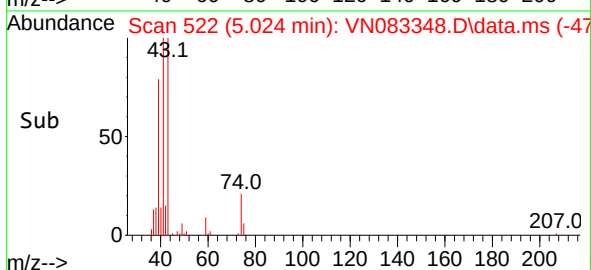
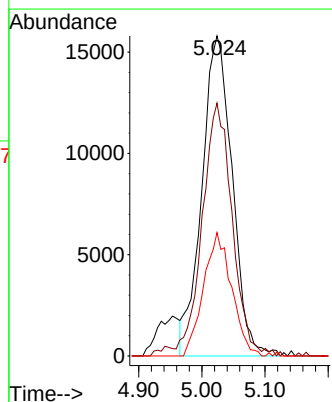
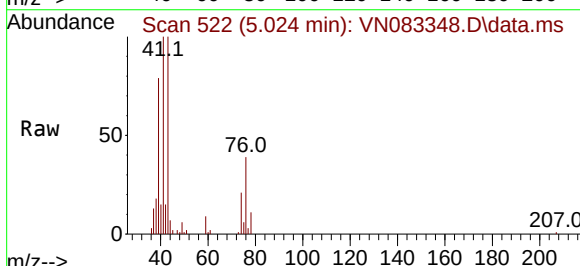
Tgt Ion: 41 Resp: 52866

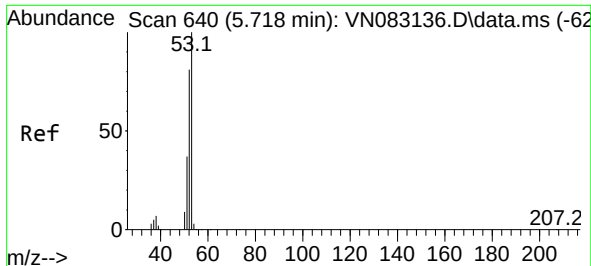
Ion Ratio Lower Upper

41 100

39 79.1 67.8 101.6

76 35.5 25.8 38.8

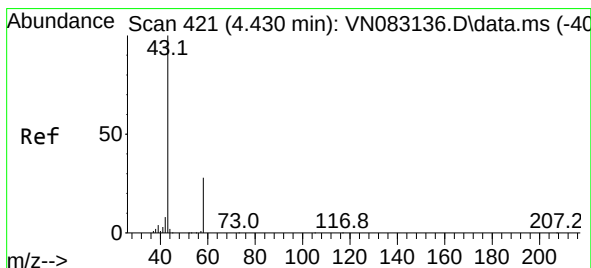
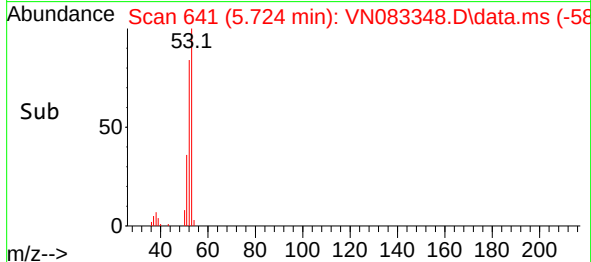
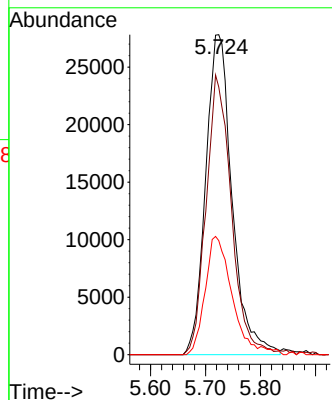
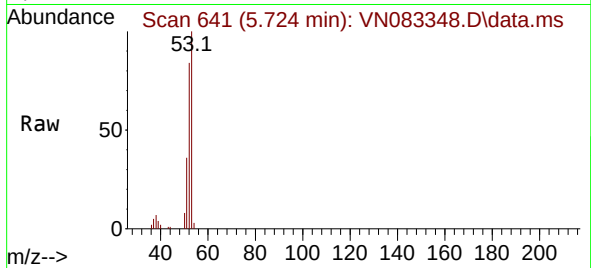




#15
Acrylonitrile
Concen: 105.433 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

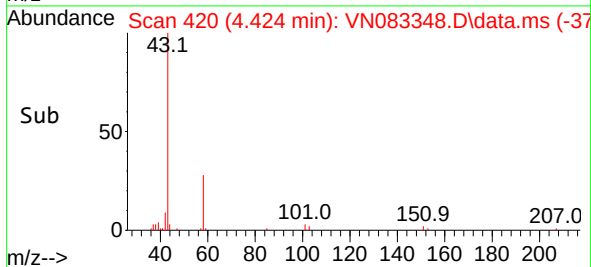
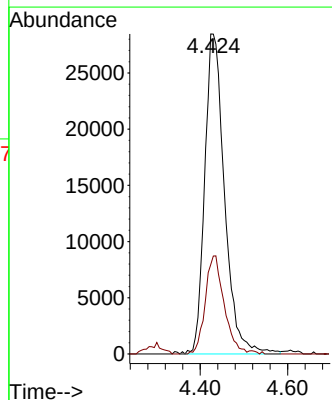
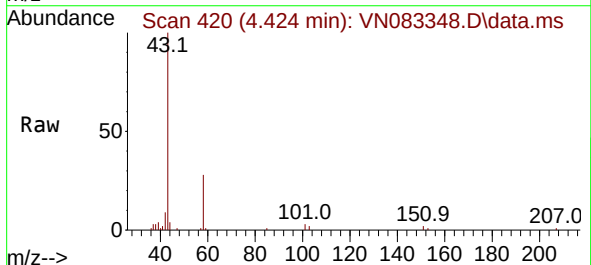
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

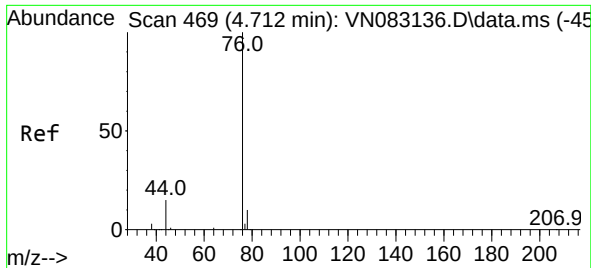
Tgt Ion: 53 Resp: 93003
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 37.9 30.1 45.1



#16
Acetone
Concen: 111.362 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 43 Resp: 89933
Ion Ratio Lower Upper
43 100
58 28.0 21.8 32.6

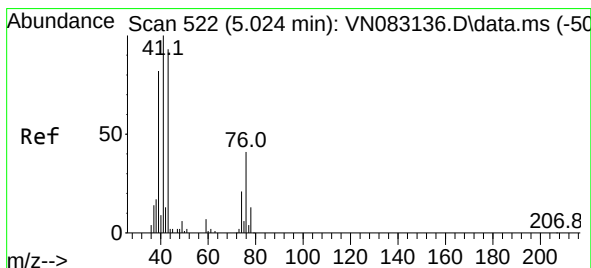
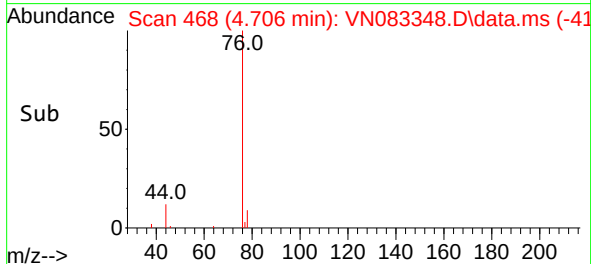
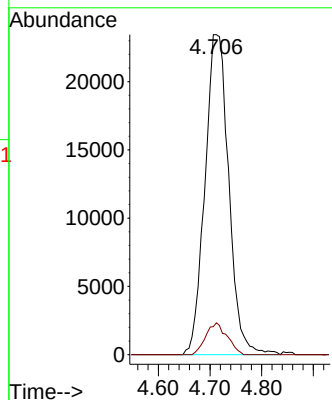
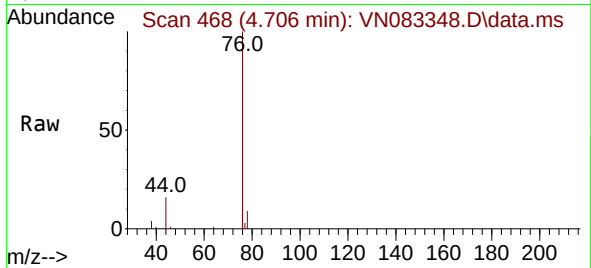




#17
Carbon Disulfide
Concen: 15.960 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

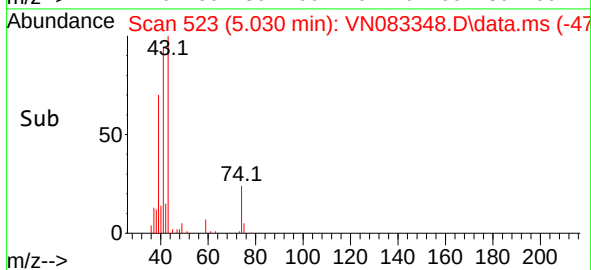
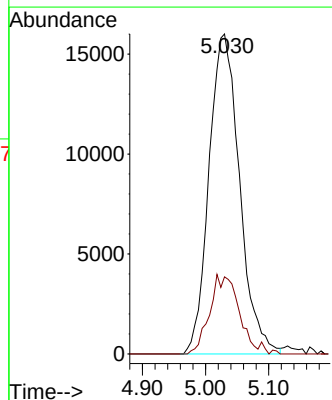
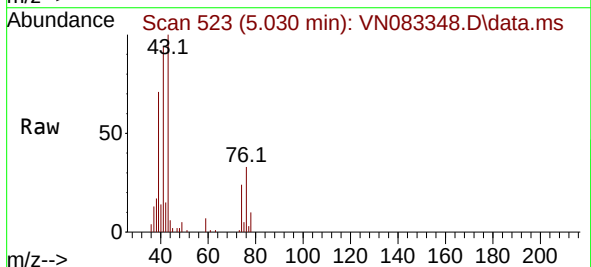
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

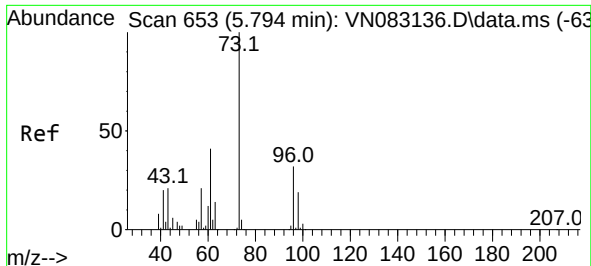
Tgt Ion: 76 Resp: 75058
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 22.371 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 43 Resp: 53826
Ion Ratio Lower Upper
43 100
74 23.3 16.3 24.5

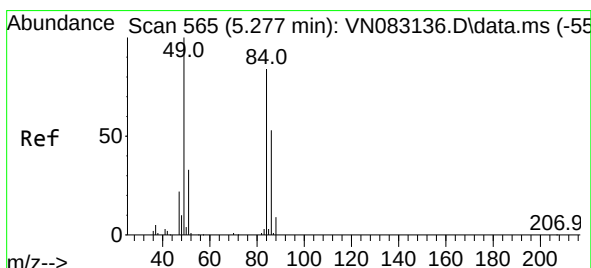
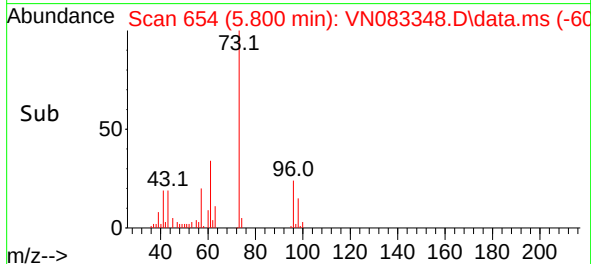
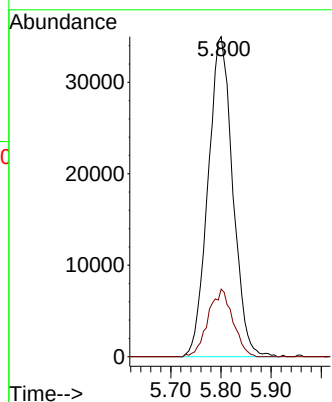
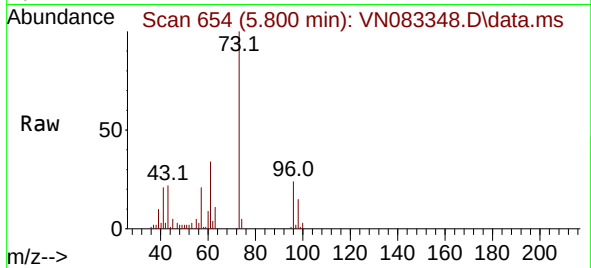




#19
Methyl tert-butyl Ether
Concen: 20.662 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

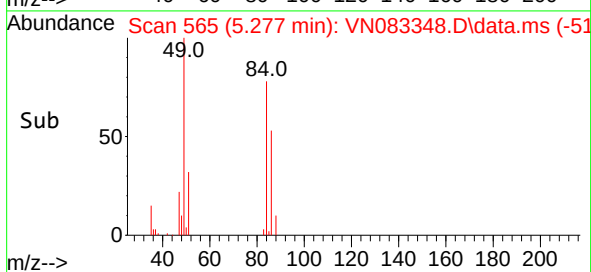
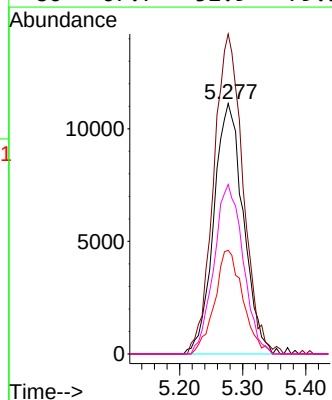
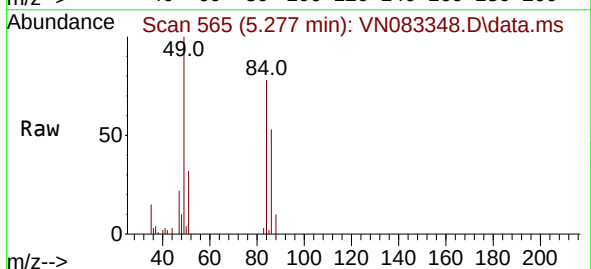
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

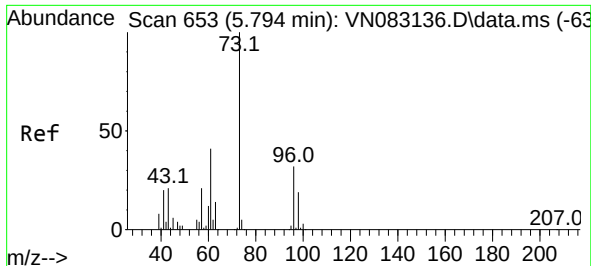
Tgt Ion: 73 Resp: 119873
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9



#20
Methylene Chloride
Concen: 19.468 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 84 Resp: 36183
Ion Ratio Lower Upper
84 100
49 127.8 119.6 179.4
51 41.4 34.8 52.2
86 67.7 52.9 79.3

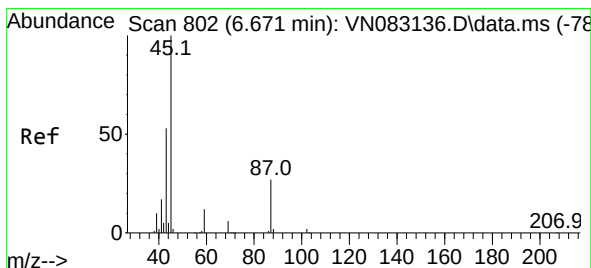
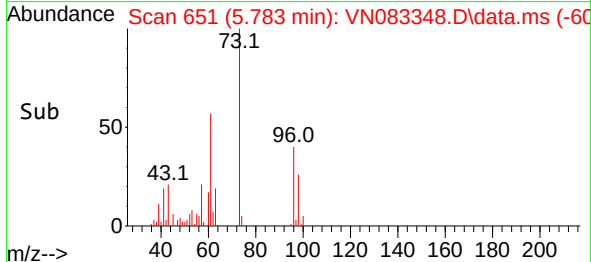
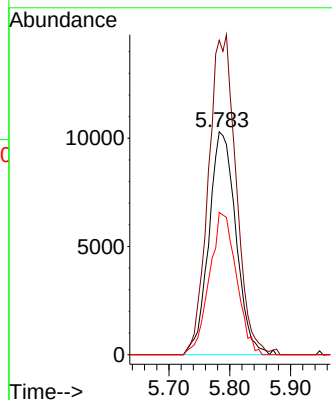
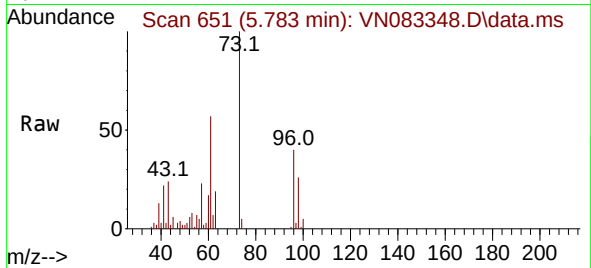




#21
trans-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

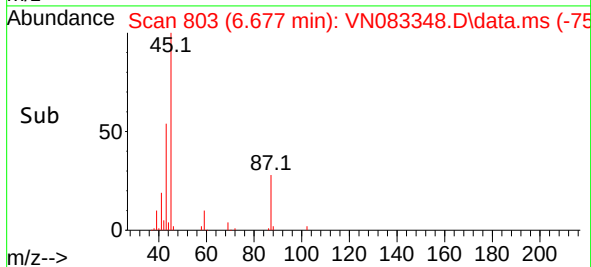
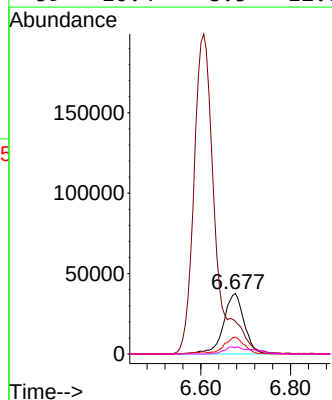
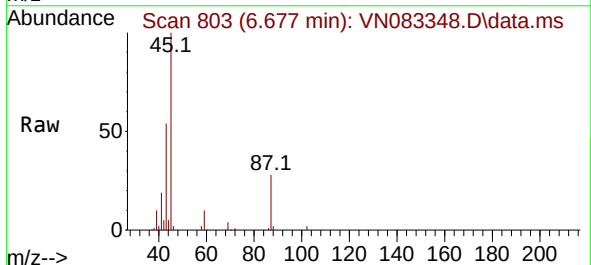
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

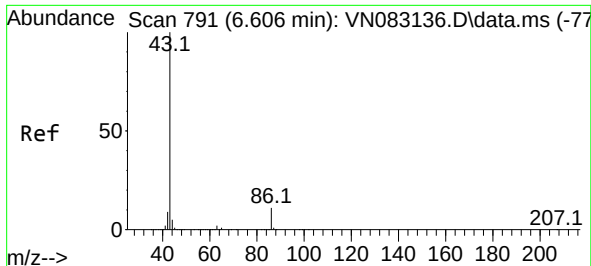
Tgt Ion: 96 Resp: 31806
Ion Ratio Lower Upper
96 100
61 141.1 123.4 185.2
98 63.8 49.3 73.9



#22
Diisopropyl ether
Concen: 21.101 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 45 Resp: 120474
Ion Ratio Lower Upper
45 100
43 52.3 44.0 66.0
87 27.6 19.7 29.5
59 10.4 8.5 12.7

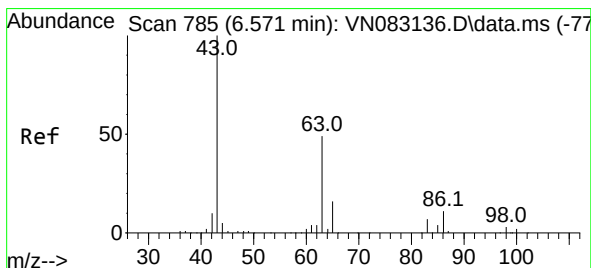
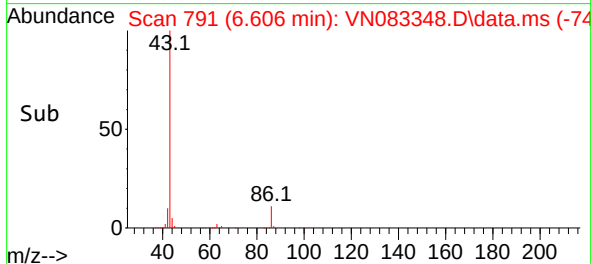
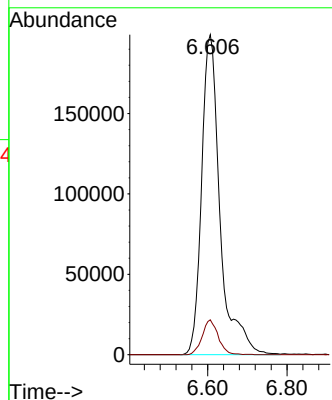
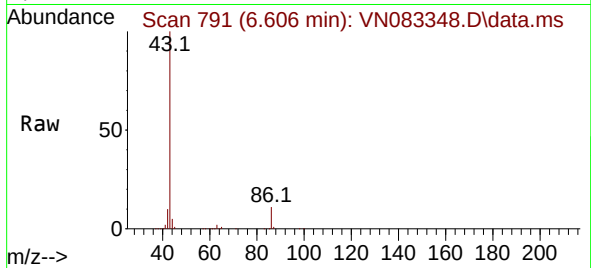




#23
 Vinyl Acetate
 Concen: 109.794 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

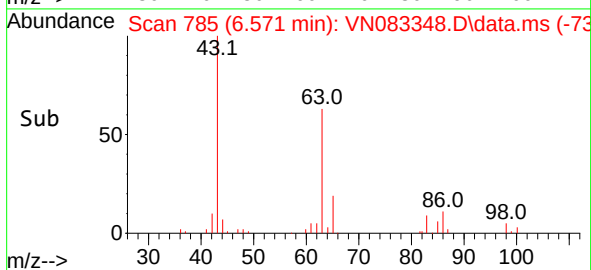
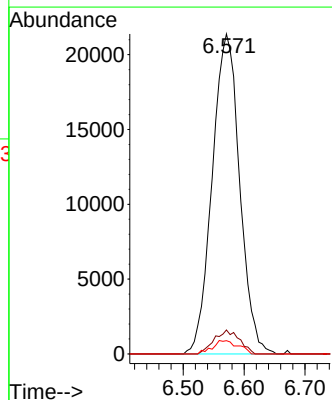
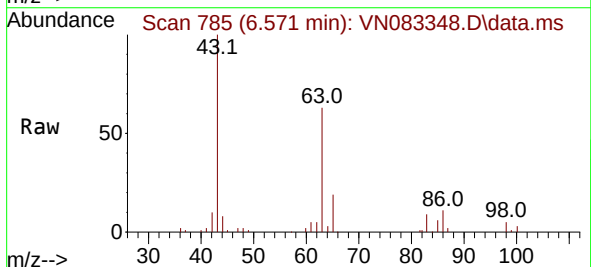
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

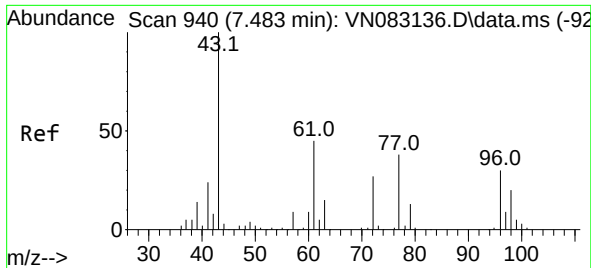
Tgt Ion: 43 Resp: 642523
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.553 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

Tgt Ion: 63 Resp: 67075
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.1 2.0 6.0

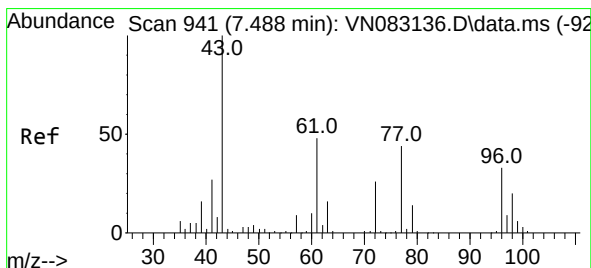
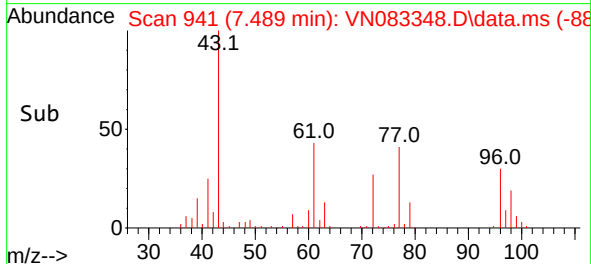
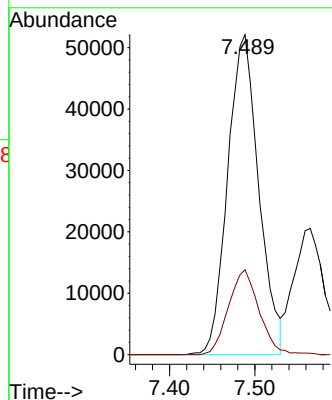
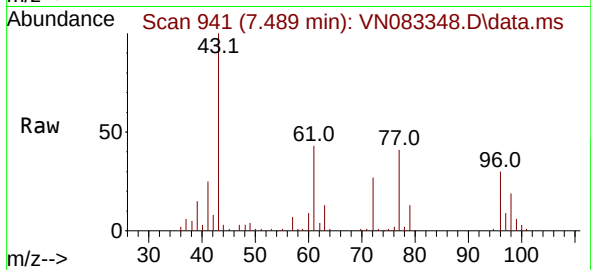




#25
2-Butanone
Concen: 106.594 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

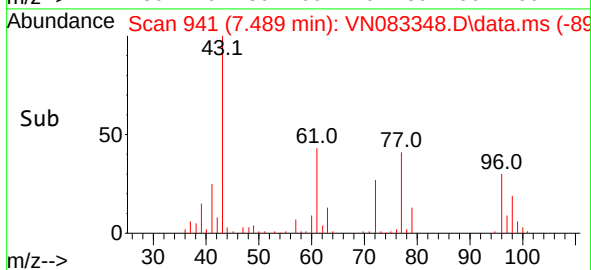
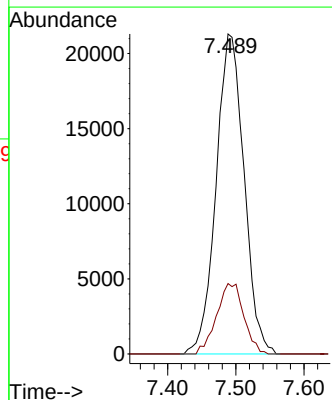
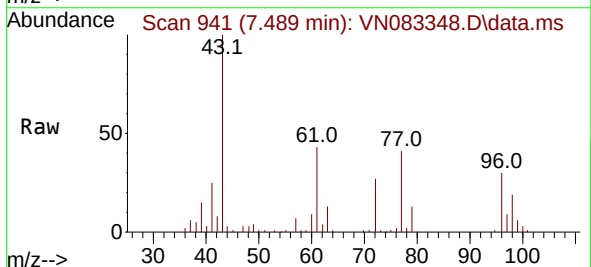
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

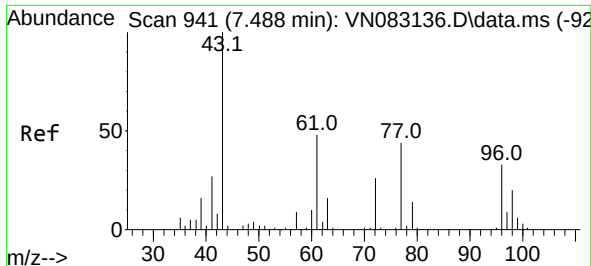
Tgt Ion: 43 Resp: 132177
Ion Ratio Lower Upper
43 100
72 26.5 18.2 27.2



#26
2,2-Dichloropropane
Concen: 21.006 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 77 Resp: 60709
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9



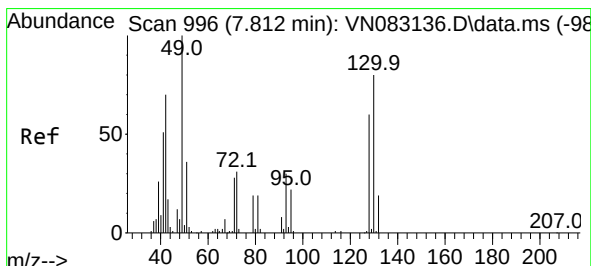
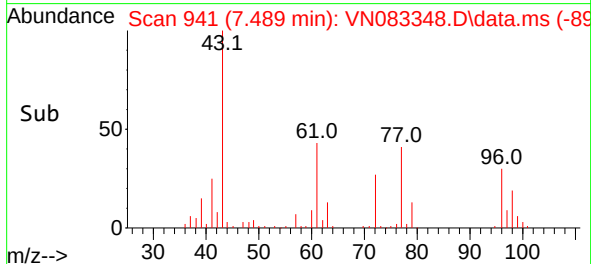
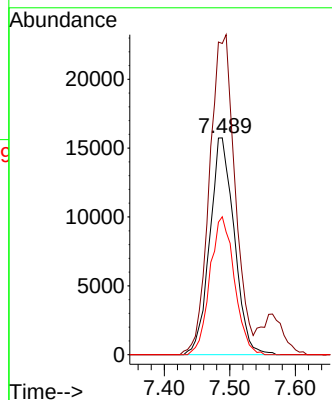
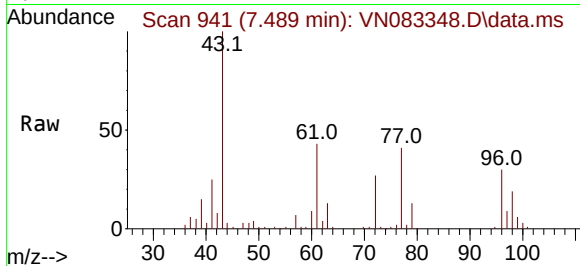


#27
 cis-1,2-Dichloroethene
 Concen: 20.364 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

Tgt Ion: 96 Resp: 40821

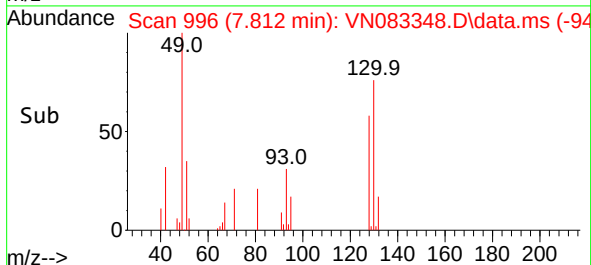
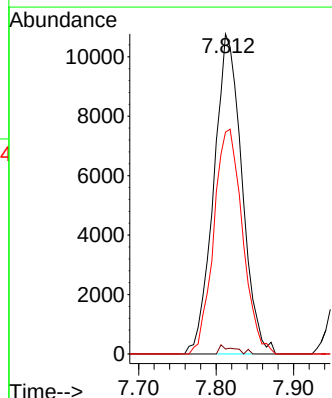
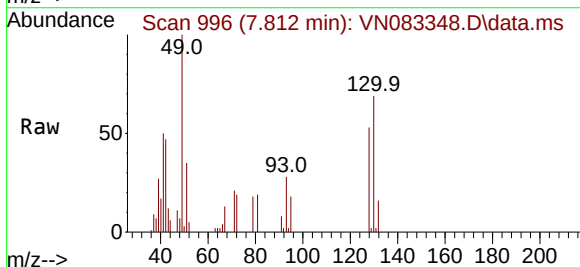
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	329.6
98	63.6	0.0	128.6

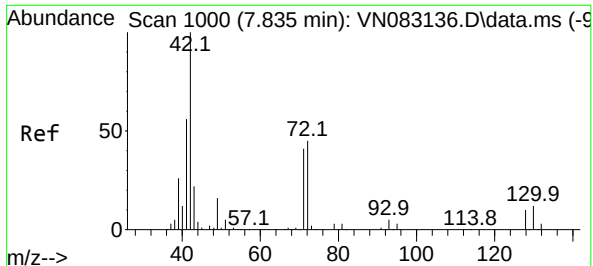


#28
 Bromochloromethane
 Concen: 21.368 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

Tgt Ion: 49 Resp: 27176

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	71.9	50.5	75.7





#29

Tetrahydrofuran

Concen: 107.231 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

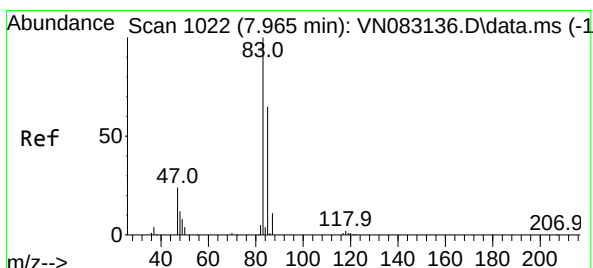
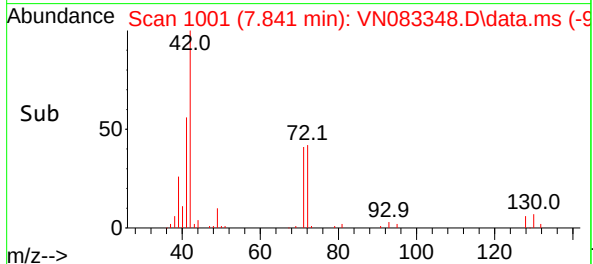
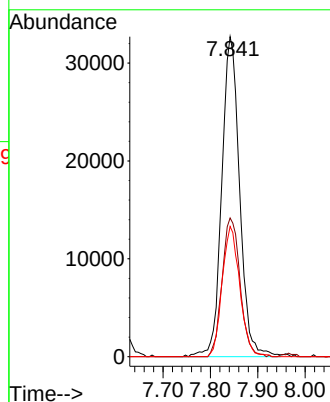
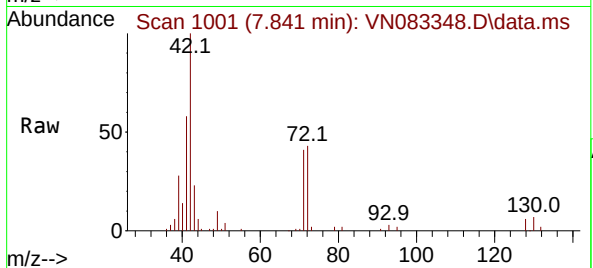
Tgt Ion: 42 Resp: 85954

Ion Ratio Lower Upper

42 100

72 43.5 30.0 45.0

71 40.1 28.3 42.5



#30

Chloroform

Concen: 21.781 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN083348.D

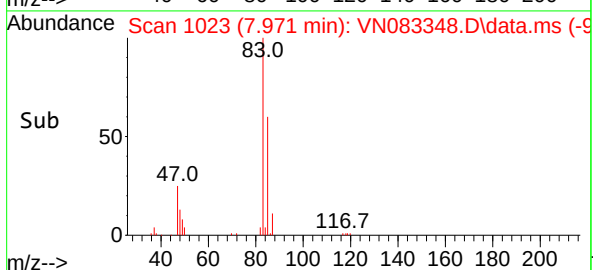
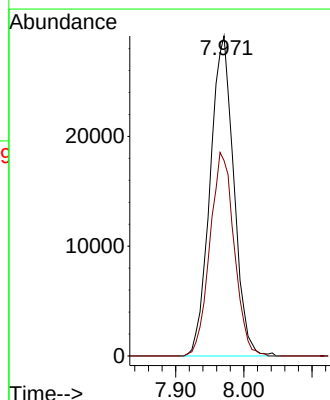
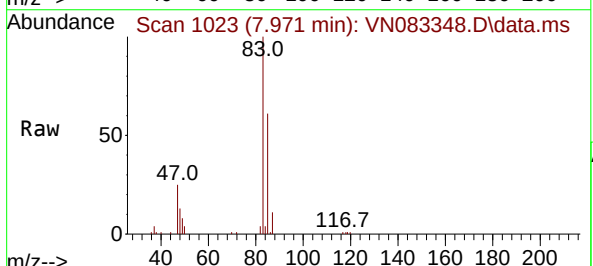
Acq: 16 Aug 2024 12:40

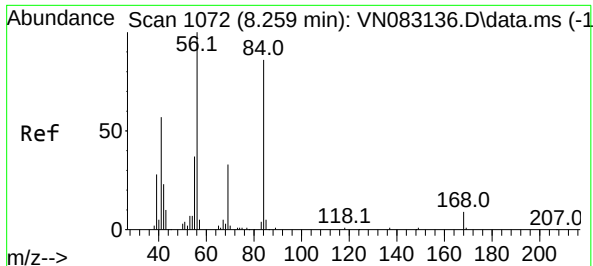
Tgt Ion: 83 Resp: 70423

Ion Ratio Lower Upper

83 100

85 61.0 50.9 76.3

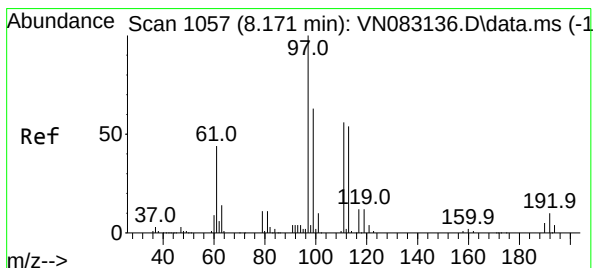
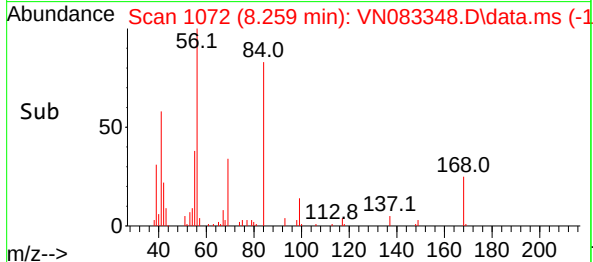
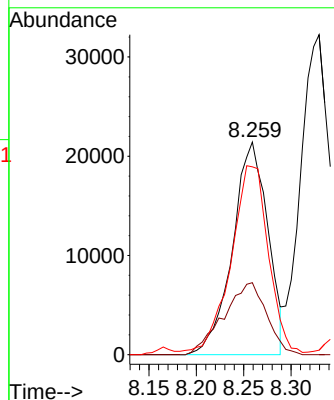
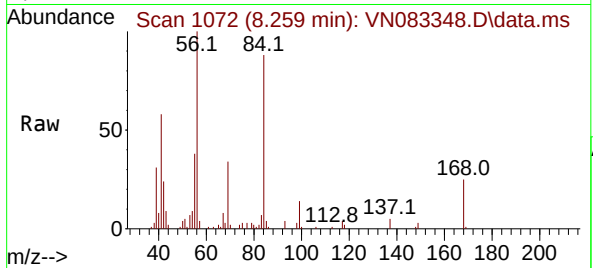




#31
Cyclohexane
Concen: 18.159 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

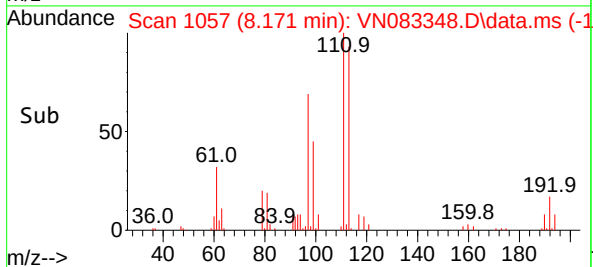
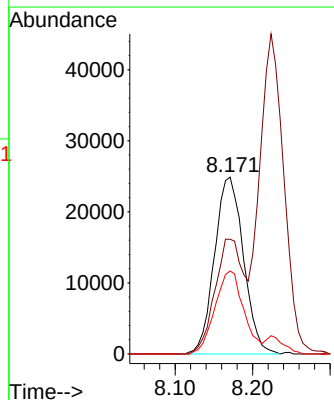
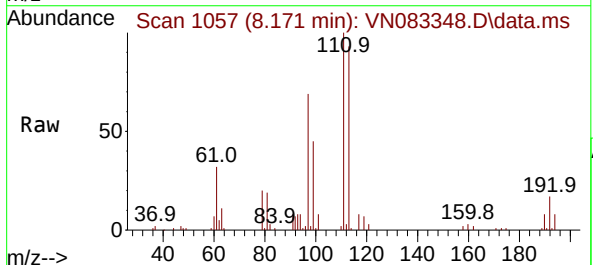
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

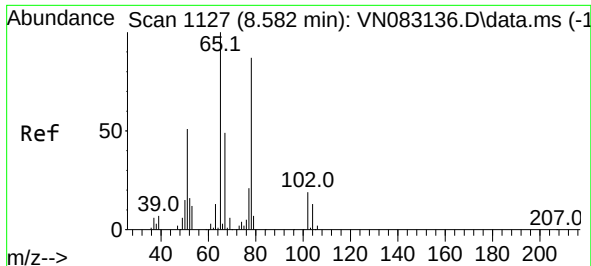
Tgt Ion	56	69	84
Resp:	55538		
Ion Ratio	100	33.8	86.7
Lower		24.5	66.0
Upper		36.7	99.0



#32
1,1,1-Trichloroethane
Concen: 21.111 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion	97	99	61
Resp:	64607		
Ion Ratio	100	65.3	47.0
Lower		52.0	42.1
Upper		78.0	63.1





#33

1,2-Dichloroethane-d4

Concen: 54.919 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

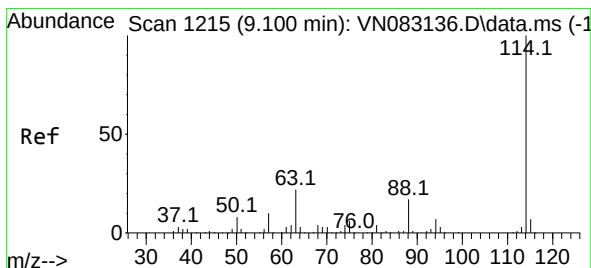
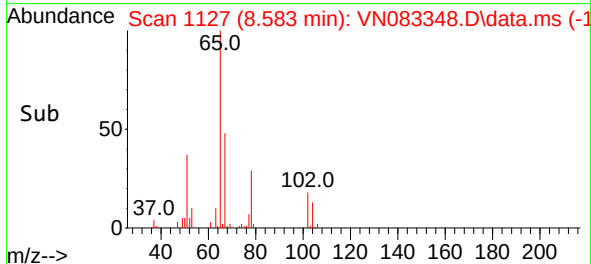
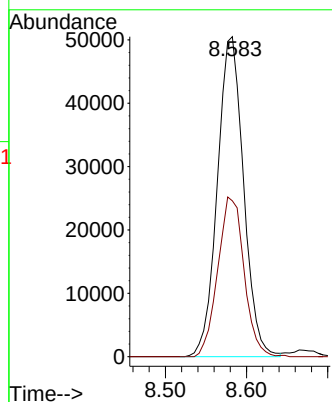
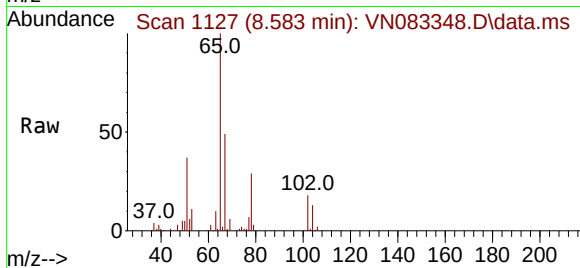
VN0816WBS01

Tgt Ion: 65 Resp: 113344

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

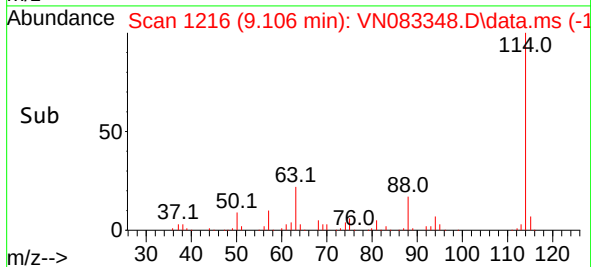
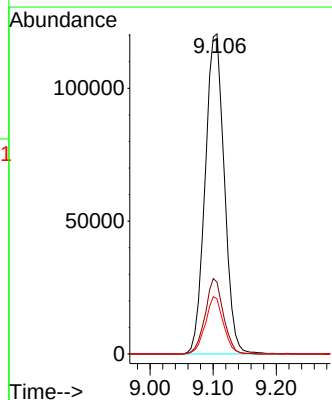
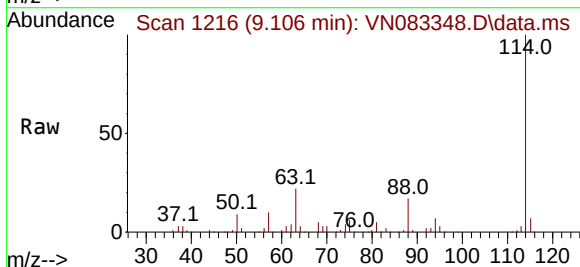
Tgt Ion: 114 Resp: 254133

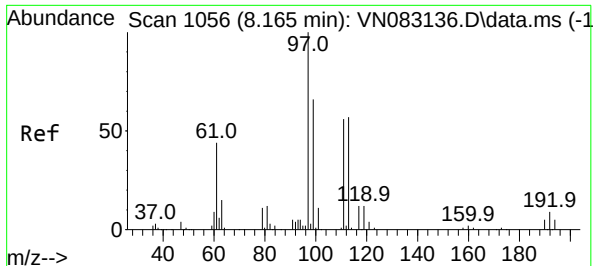
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 17.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.814 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

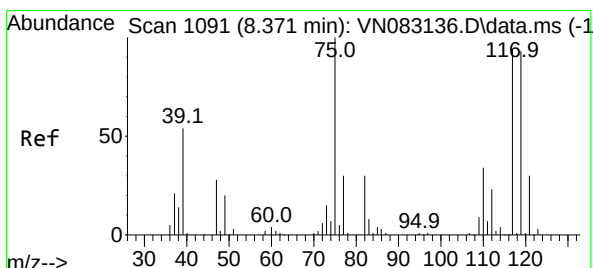
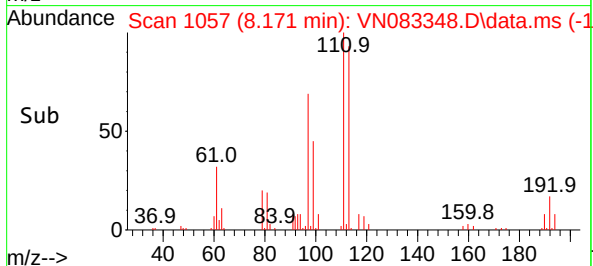
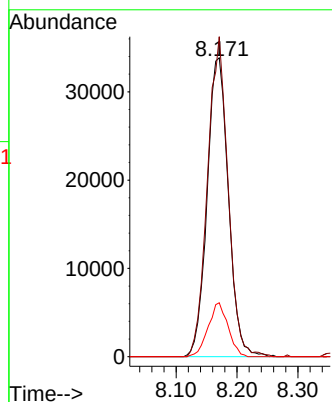
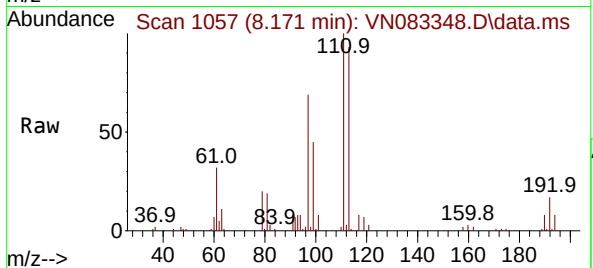
Tgt Ion:113 Resp: 82189

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 16.9 14.9 22.3



#36

1,1-Dichloropropene

Concen: 19.776 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

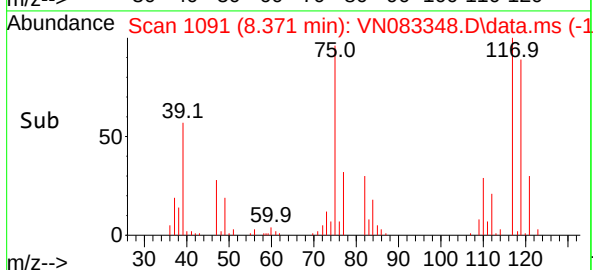
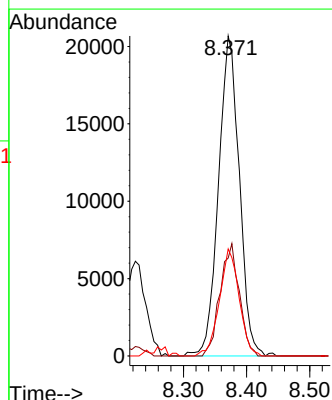
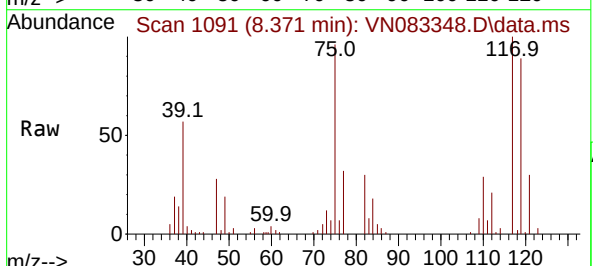
Tgt Ion: 75 Resp: 47454

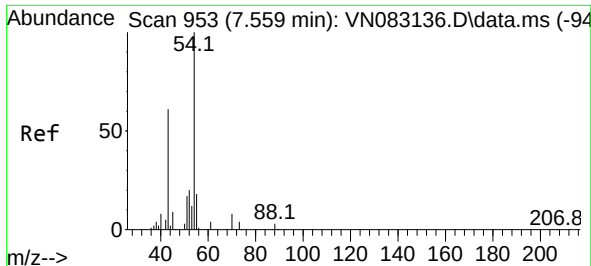
Ion Ratio Lower Upper

75 100

110 32.5 16.3 48.9

77 31.6 24.6 37.0

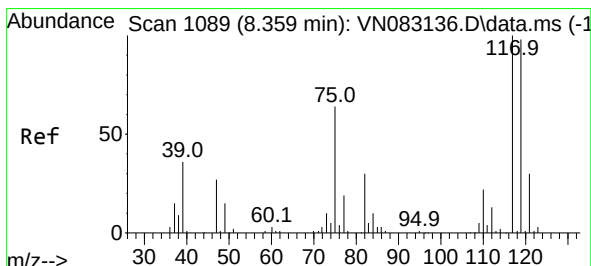
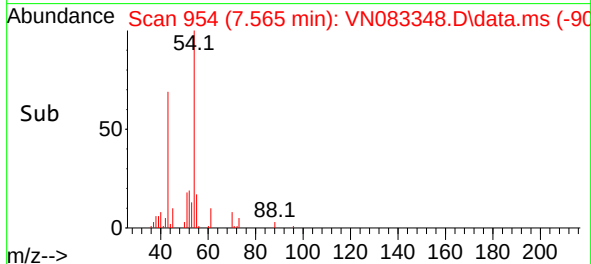
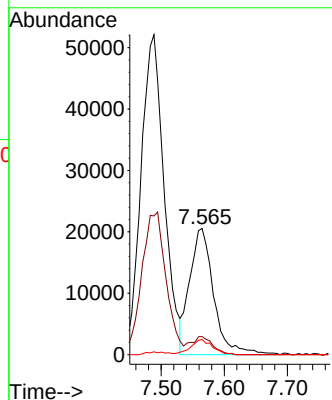
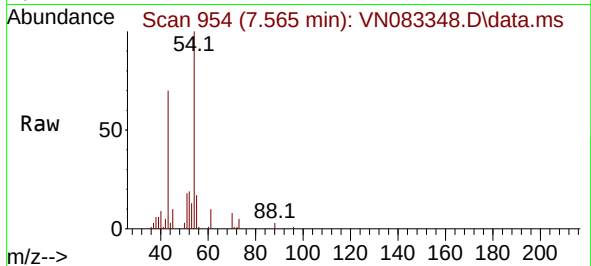




#37
Ethyl Acetate
Concen: 20.271 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

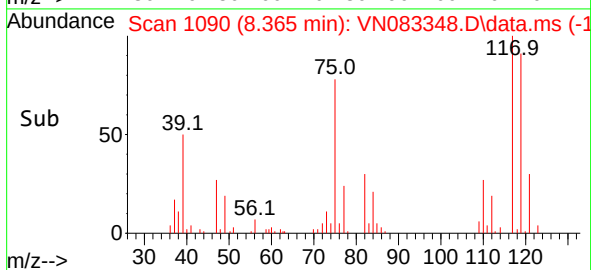
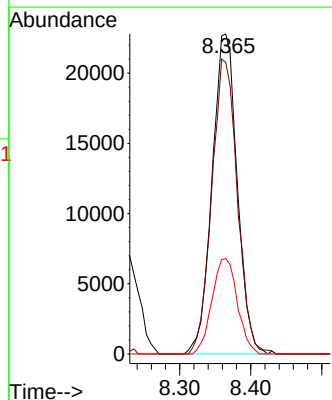
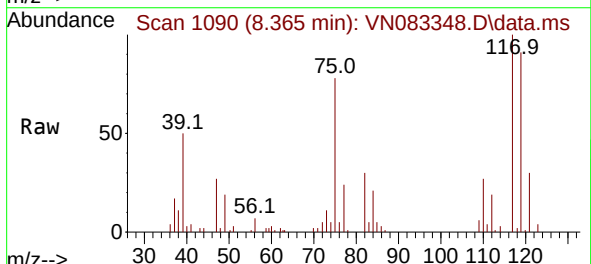
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

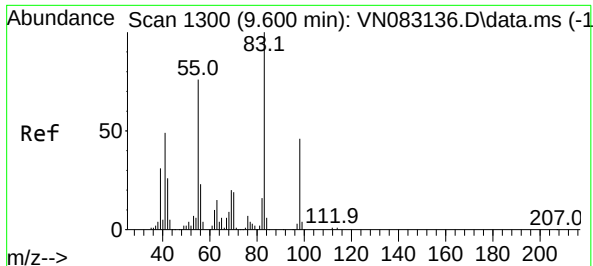
Tgt Ion: 43 Resp: 54462
Ion Ratio Lower Upper
43 100
61 11.9 9.3 13.9
70 10.9 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 20.640 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 117 Resp: 55784
Ion Ratio Lower Upper
117 100
119 91.1 74.9 112.3
121 29.8 24.3 36.5

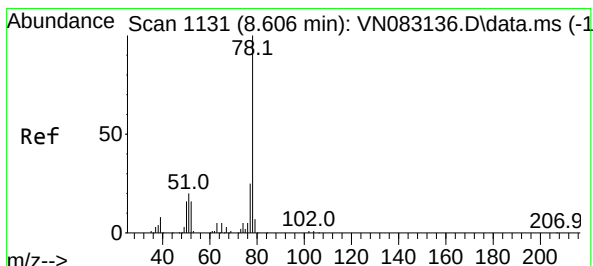
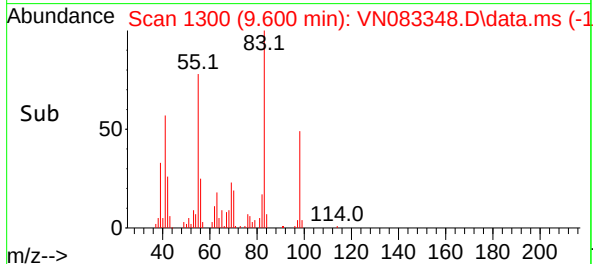
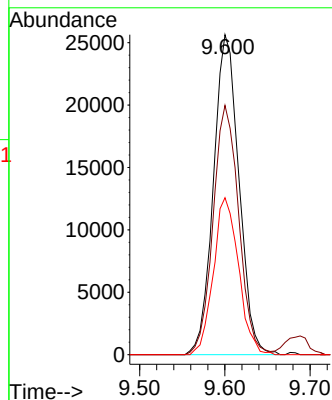
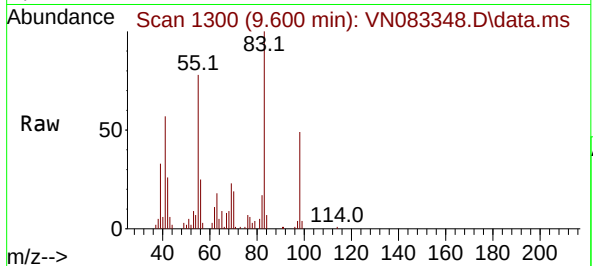




#39
Methylcyclohexane
Concen: 18.082 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

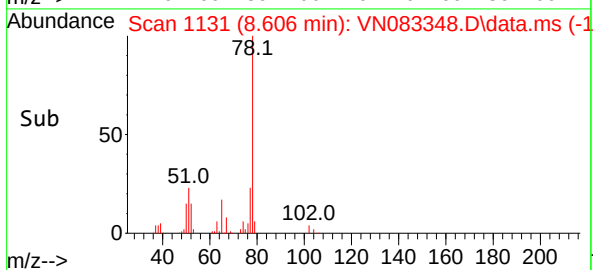
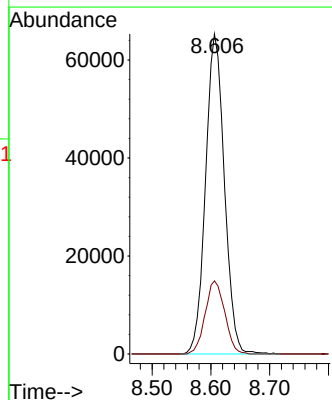
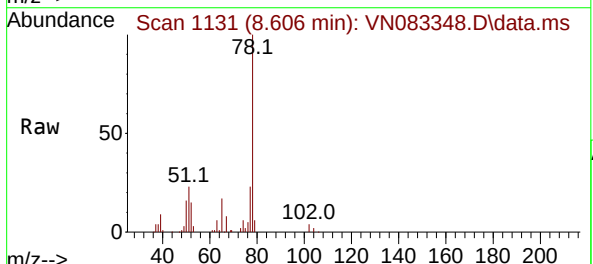
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

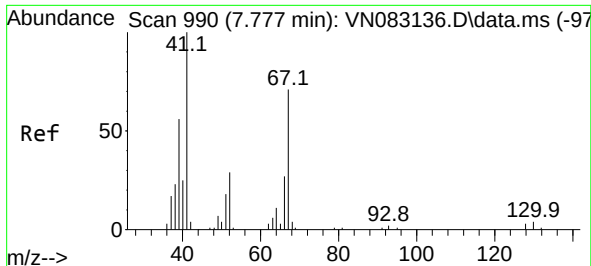
Tgt Ion: 83 Resp: 53292
Ion Ratio Lower Upper
83 100
55 77.9 66.4 99.6
98 49.0 40.7 61.1



#40
Benzene
Concen: 20.277 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 78 Resp: 144949
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4

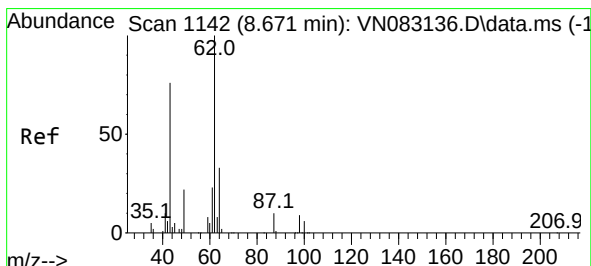
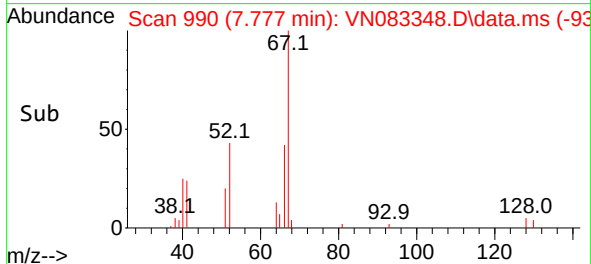
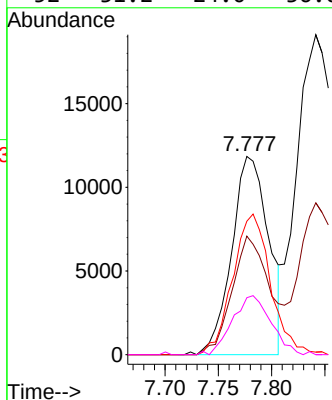
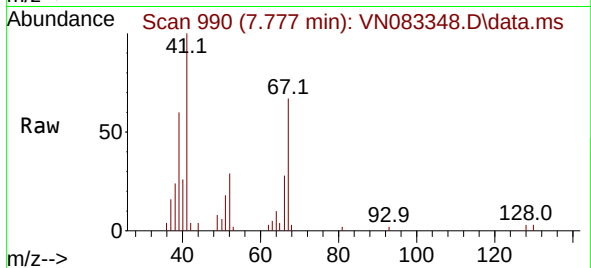




#41
Methacrylonitrile
Concen: 18.710 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

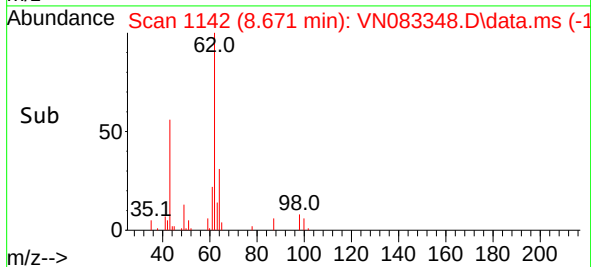
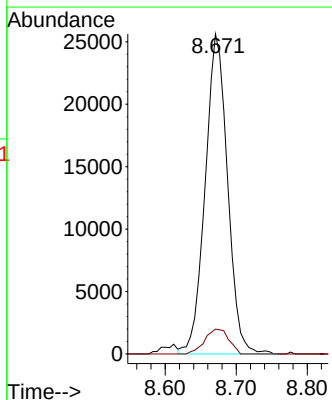
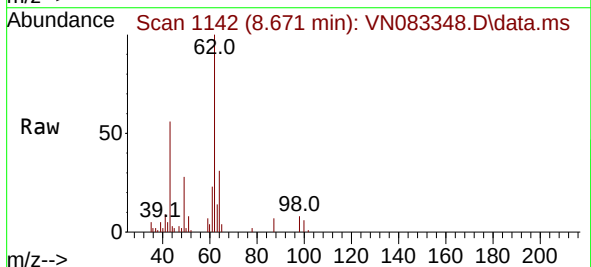
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

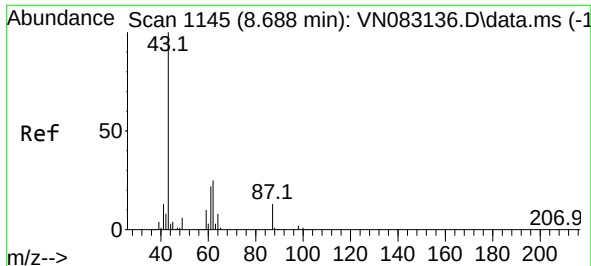
Tgt Ion:	41	Resp:	28582
Ion	Ratio	Lower	Upper
41	100		
39	62.0	45.5	68.3
67	72.8	50.5	75.7
52	31.2	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.557 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion:	62	Resp:	56134
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8

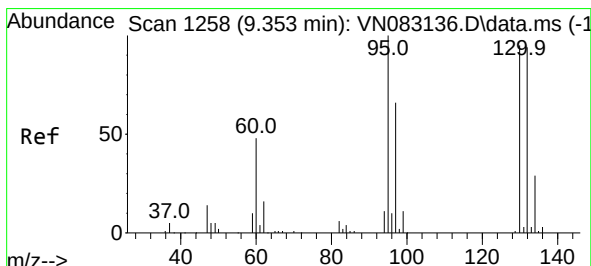
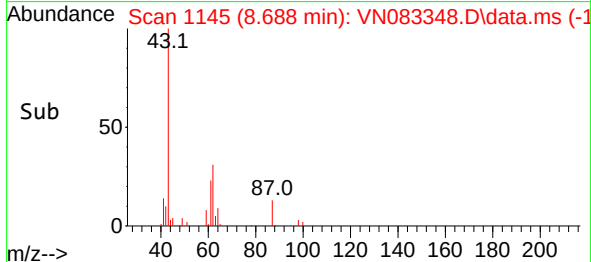
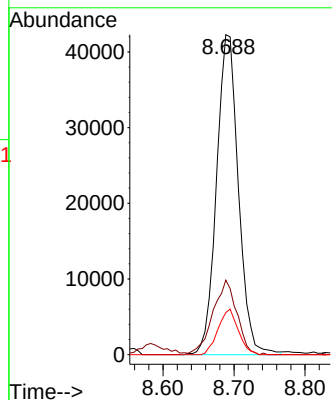
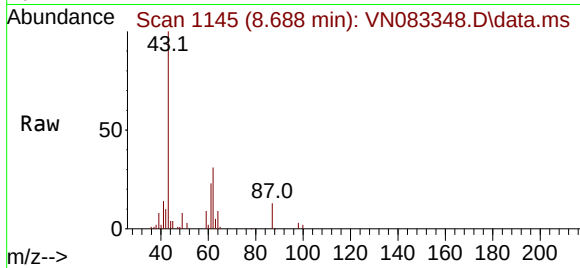




#43
Isopropyl Acetate
Concen: 17.965 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

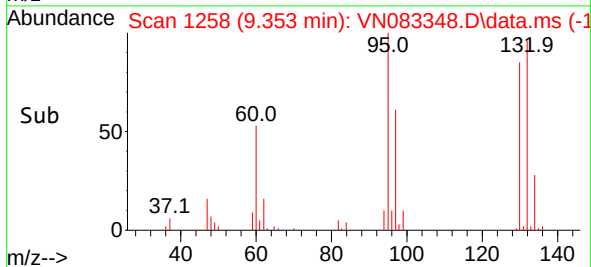
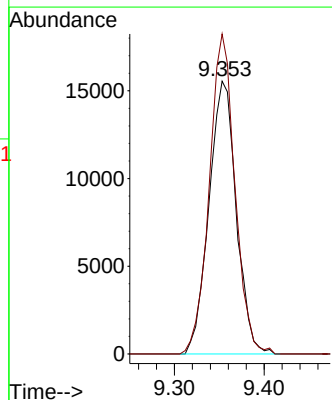
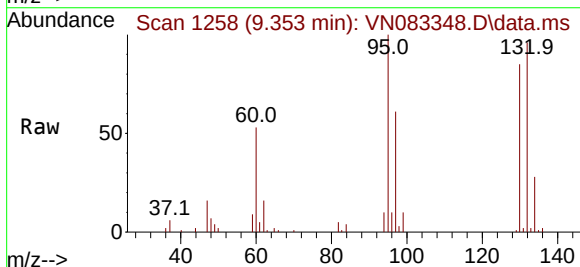
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

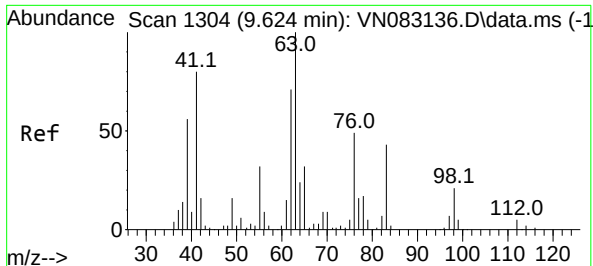
Tgt Ion: 43 Resp: 90381
Ion Ratio Lower Upper
43 100
61 25.4 17.8 26.6
87 13.1 8.2 12.2#



#44
Trichloroethene
Concen: 19.319 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion:130 Resp: 32871
Ion Ratio Lower Upper
130 100
95 117.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.528 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

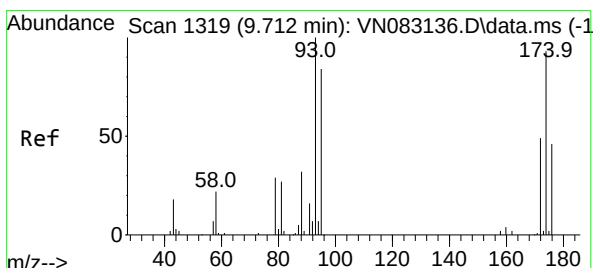
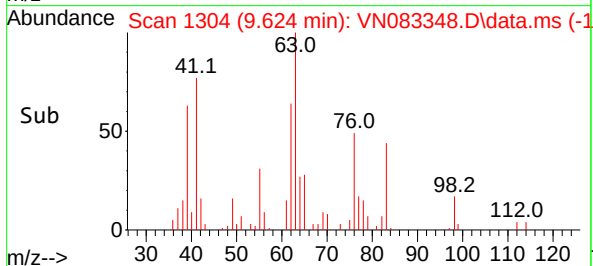
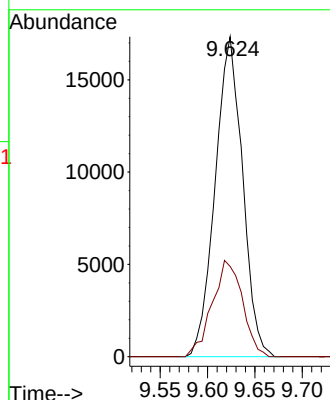
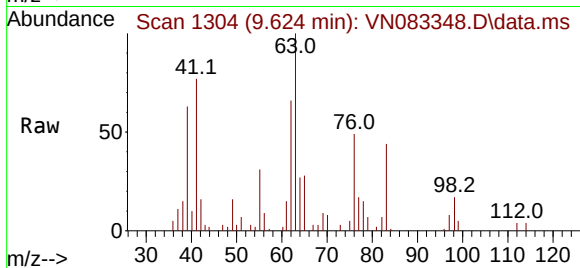
VN0816WBS01

Tgt Ion: 63 Resp: 34832

Ion Ratio Lower Upper

63 100

65 28.2 24.4 36.6



#46

Dibromomethane

Concen: 21.617 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

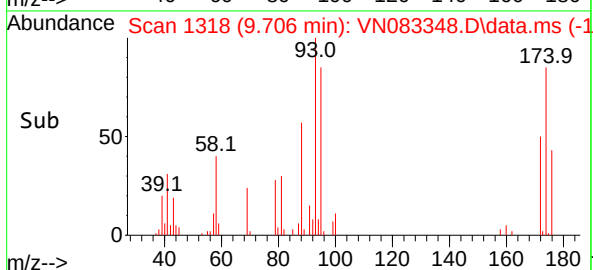
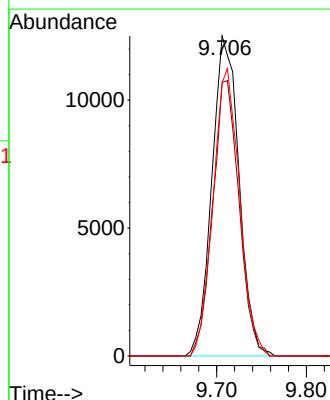
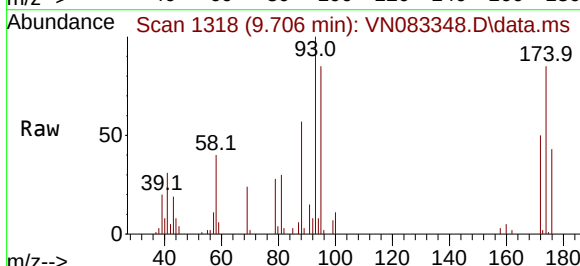
Tgt Ion: 93 Resp: 26255

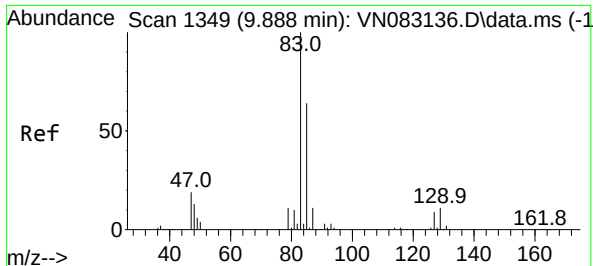
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 87.6 71.7 107.5

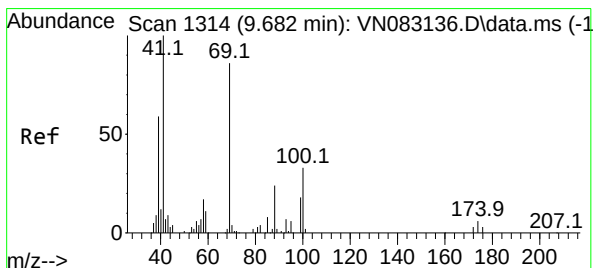
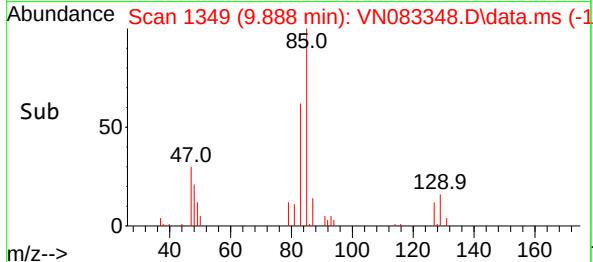
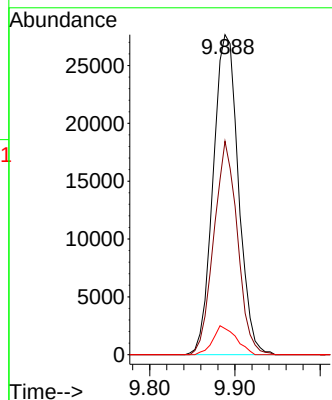
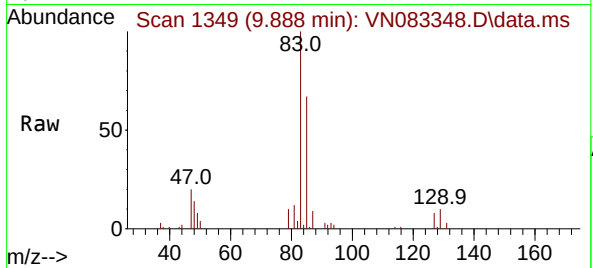




#47
Bromodichloromethane
Concen: 20.849 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

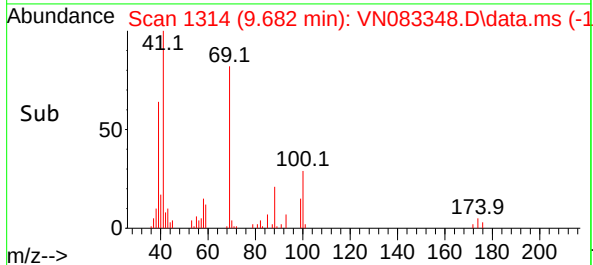
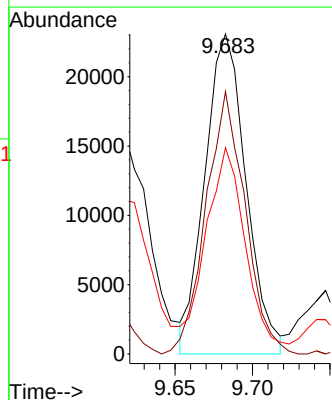
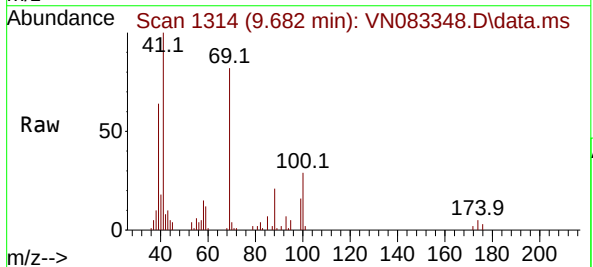
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

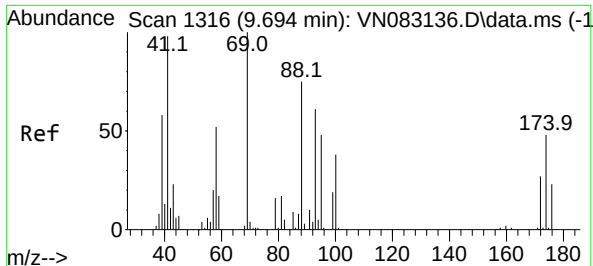
Tgt Ion:	83	Resp:	56857
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.1	76.7
127	8.2	7.2	10.8



#48
Methyl methacrylate
Concen: 19.181 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion:	41	Resp:	42604
Ion	Ratio	Lower	Upper
41	100		
69	78.3	56.3	84.5
39	64.4	50.3	75.5

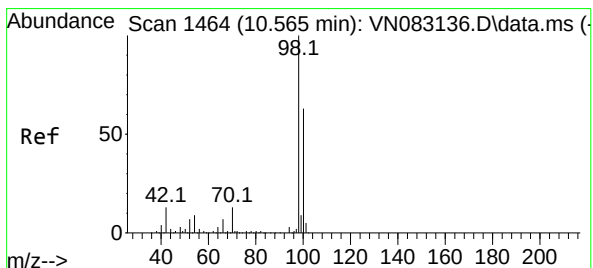
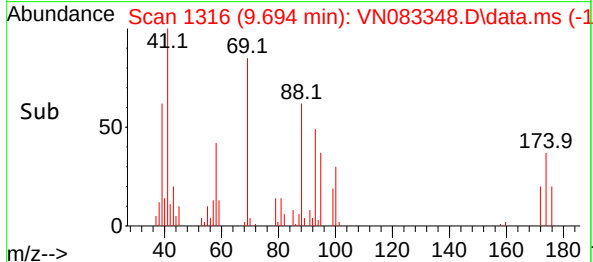
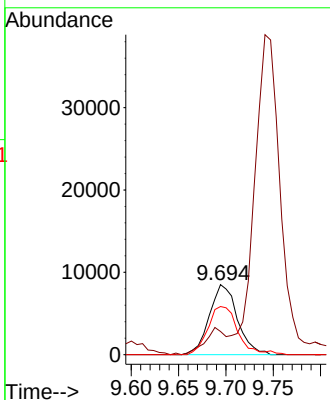
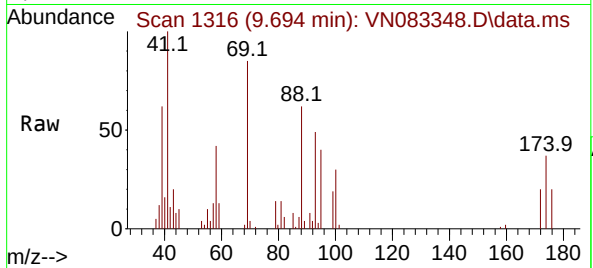




#49
1,4-Dioxane
Concen: 438.127 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

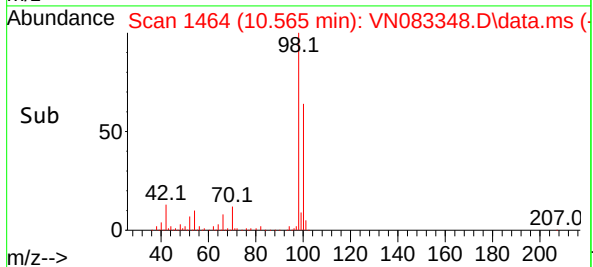
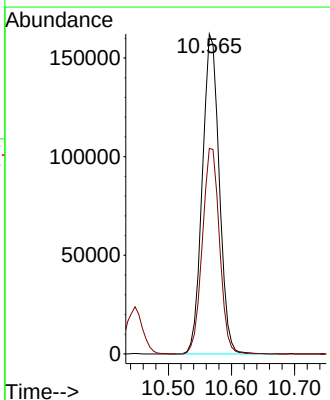
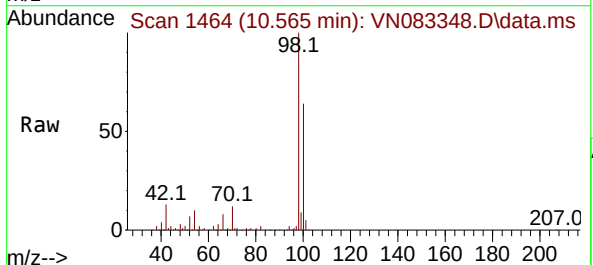
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

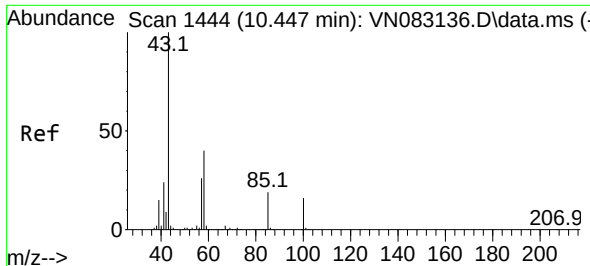
Tgt Ion: 88 Resp: 17557
Ion Ratio Lower Upper
88 100
43 27.2 27.8 41.8#
58 73.4 59.4 89.0



#50
Toluene-d8
Concen: 50.857 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 98 Resp: 300925
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

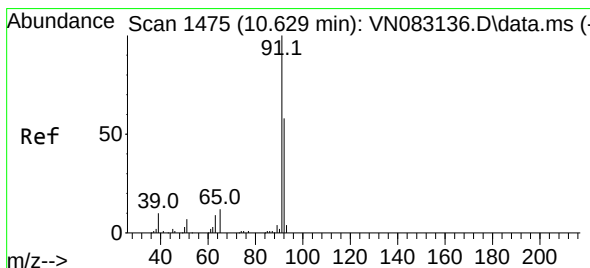
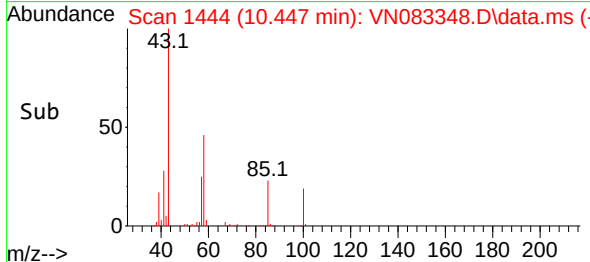
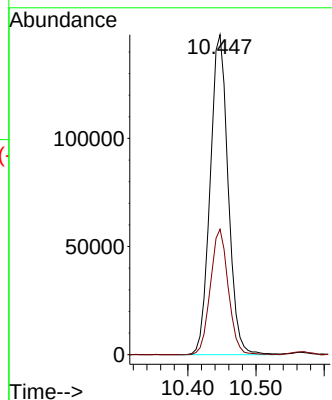
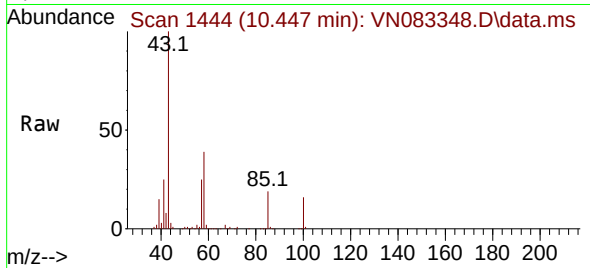




#51
4-Methyl-2-Pentanone
Concen: 106.886 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

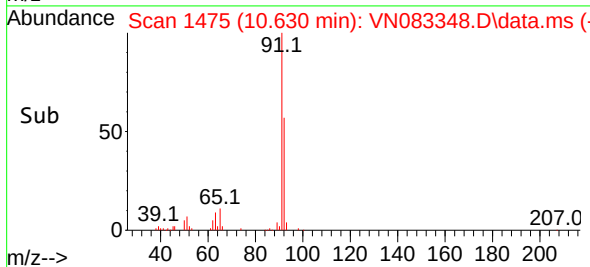
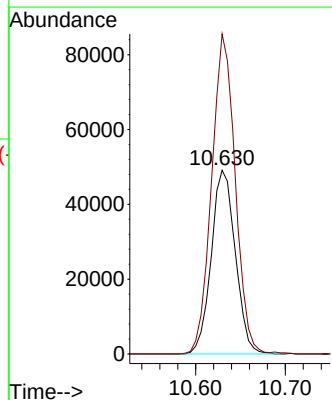
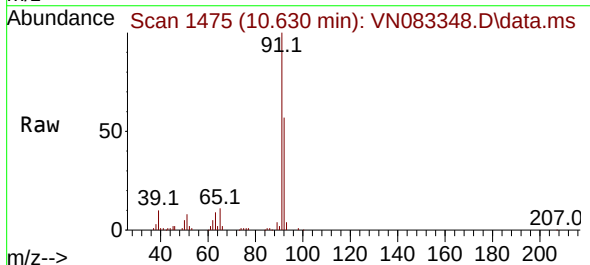
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

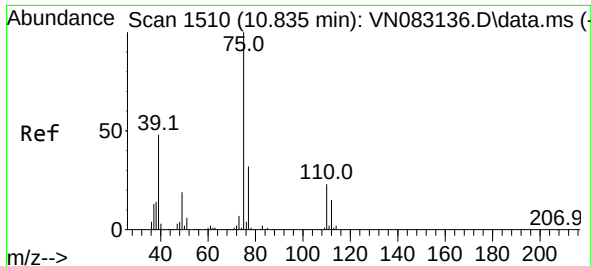
Tgt Ion: 43 Resp: 271559
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4



#52
Toluene
Concen: 20.227 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 92 Resp: 91356
Ion Ratio Lower Upper
92 100
91 171.1 139.4 209.0

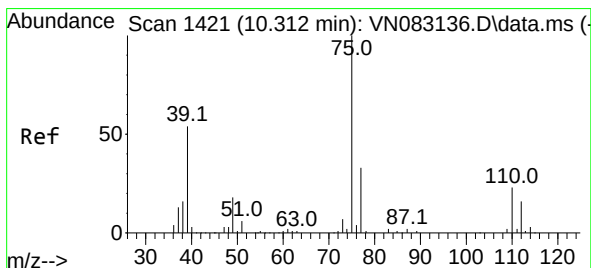
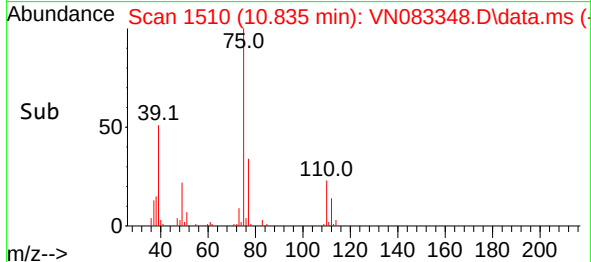
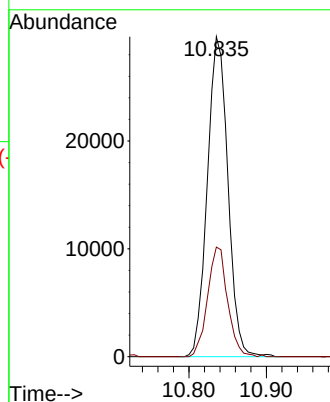
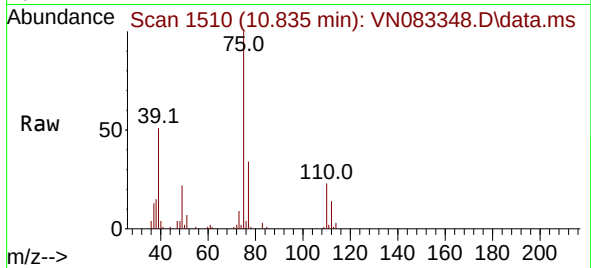




#53
 t-1,3-Dichloropropene
 Concen: 19.532 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

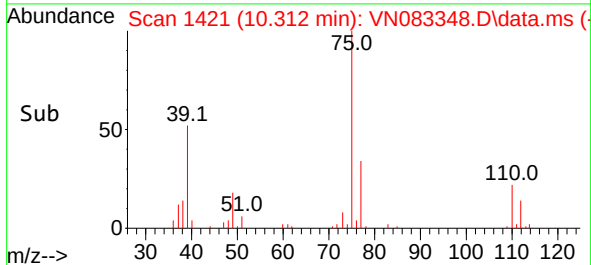
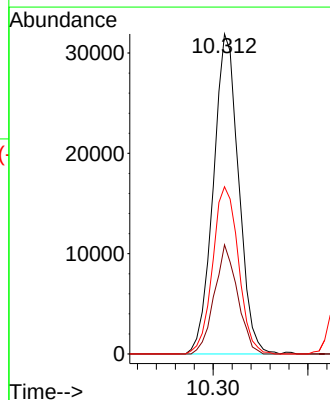
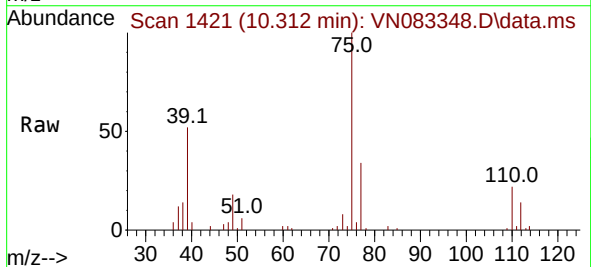
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

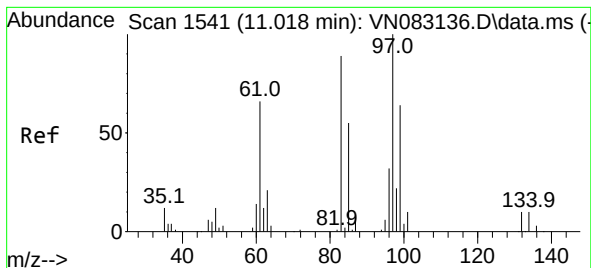
Tgt Ion: 75 Resp: 54714
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.832 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

Tgt Ion: 75 Resp: 59091
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.3 36.5
 39 52.3 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 21.756 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

Tgt Ion: 97 Resp: 35214

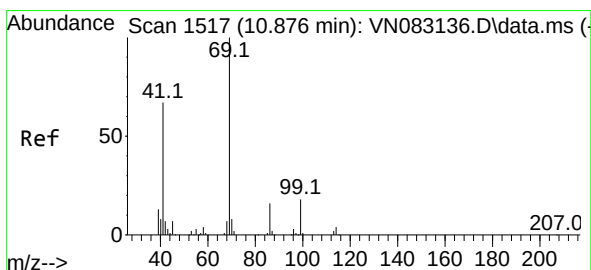
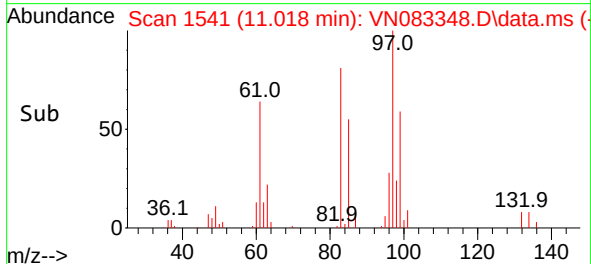
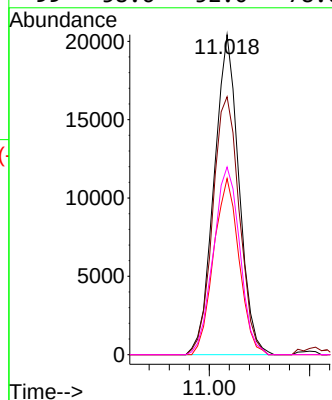
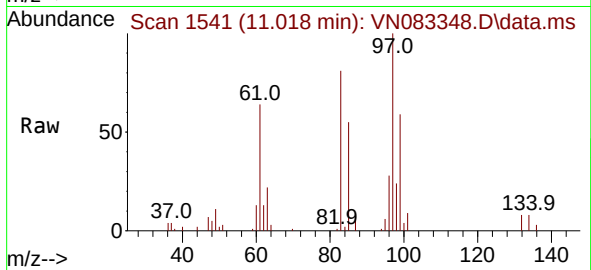
Ion Ratio Lower Upper

97 100

83 80.6 71.4 107.0

85 55.0 45.8 68.6

99 58.6 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.231 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

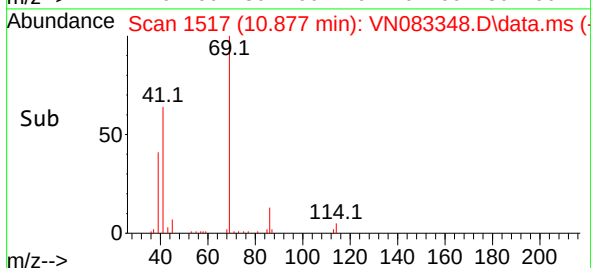
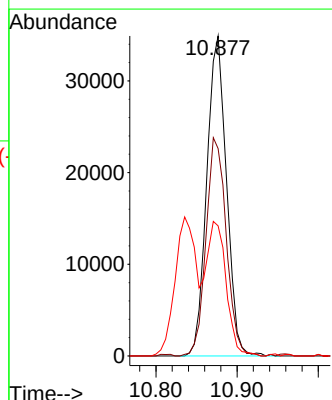
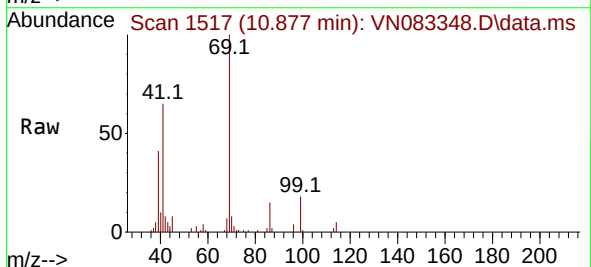
Tgt Ion: 69 Resp: 58682

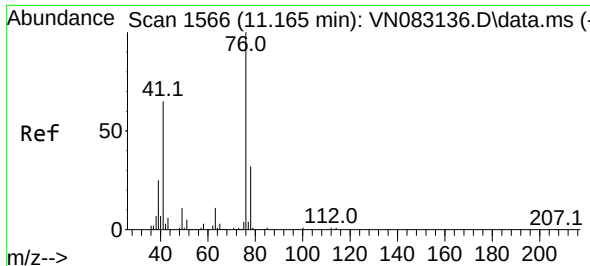
Ion Ratio Lower Upper

69 100

41 70.3 63.4 95.2

39 43.7 37.4 56.0

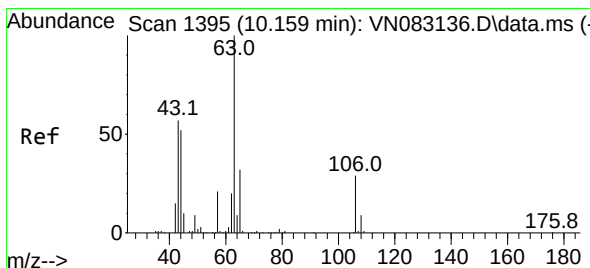
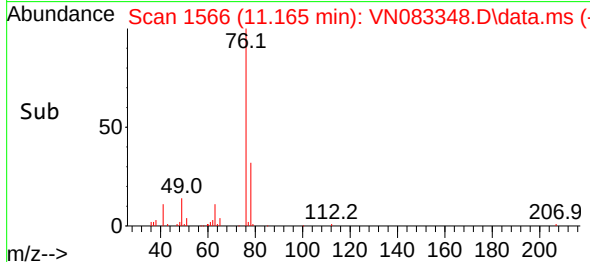
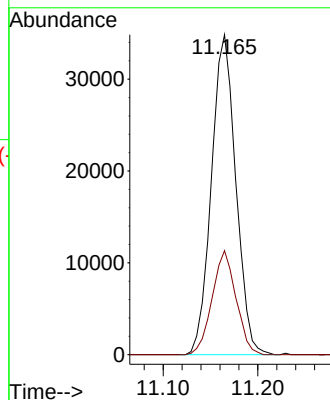
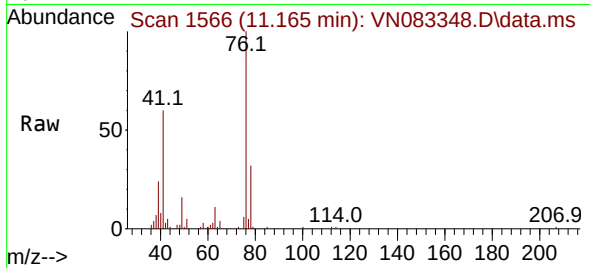




#57
1,3-Dichloropropane
Concen: 21.654 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

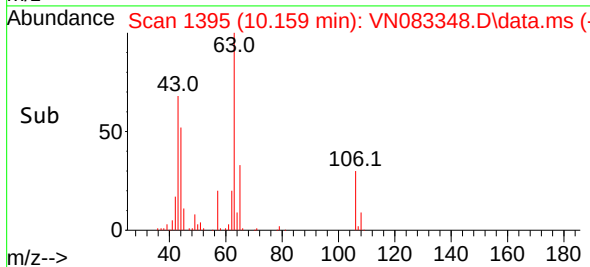
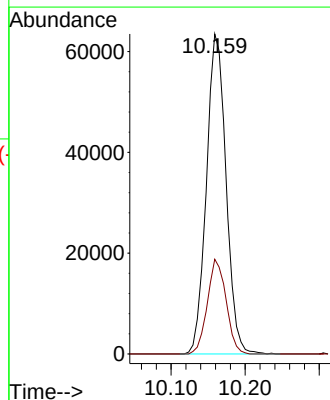
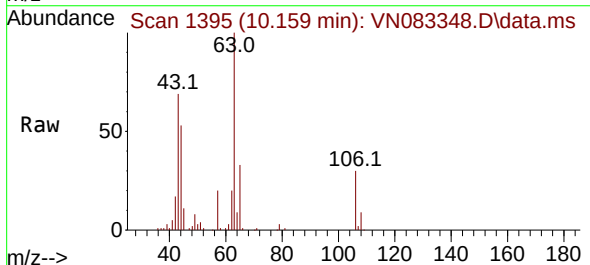
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

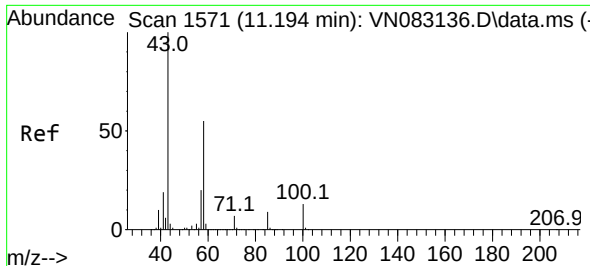
Tgt Ion: 76 Resp: 62473
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 90.550 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 63 Resp: 116793
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0

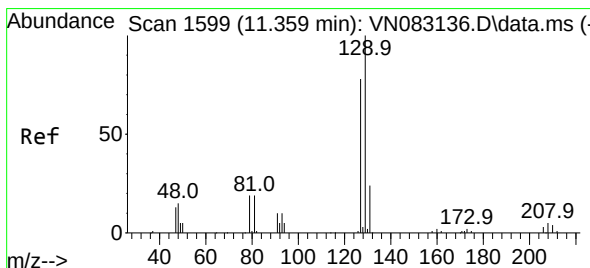
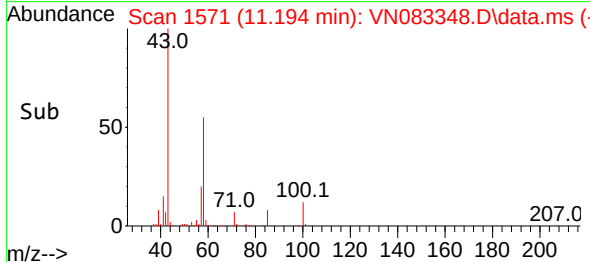
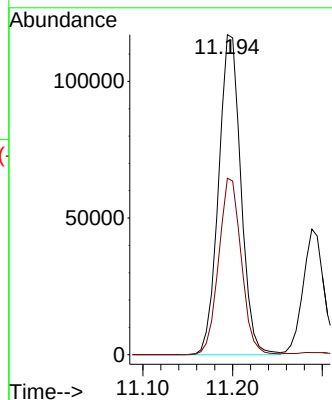
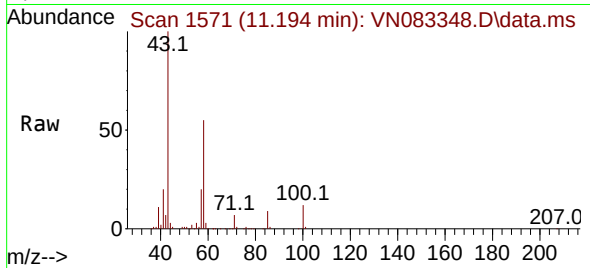




#59
2-Hexanone
Concen: 102.874 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

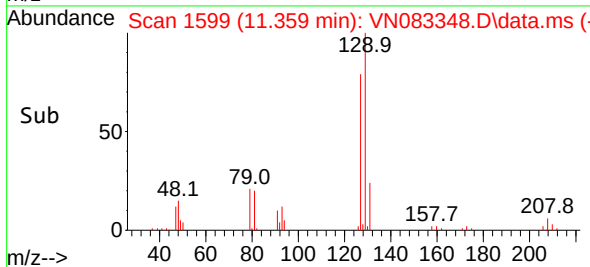
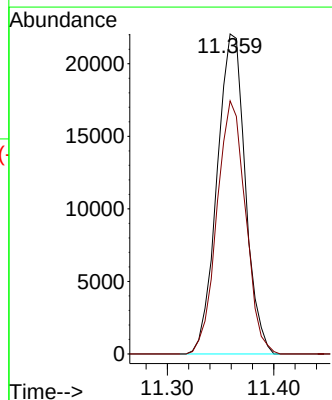
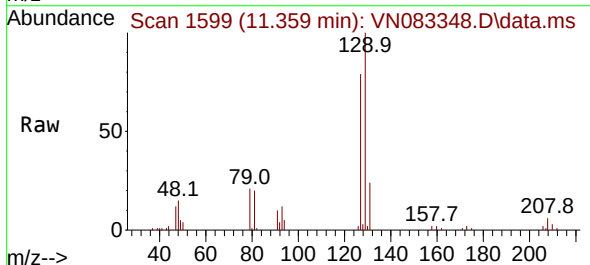
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

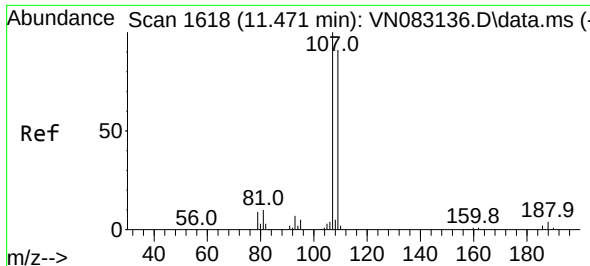
Tgt Ion: 43 Resp: 202203
Ion Ratio Lower Upper
43 100
58 55.9 24.6 73.8



#60
Dibromochloromethane
Concen: 20.774 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 129 Resp: 40653
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6

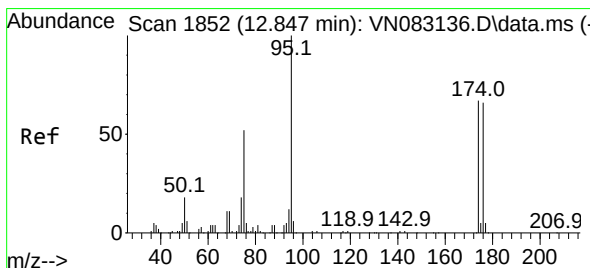
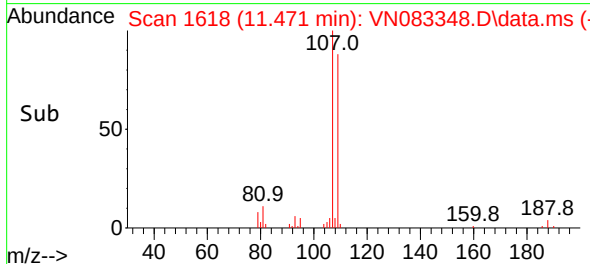
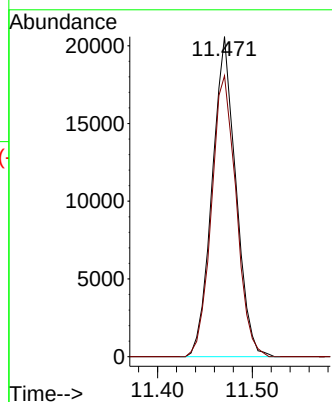
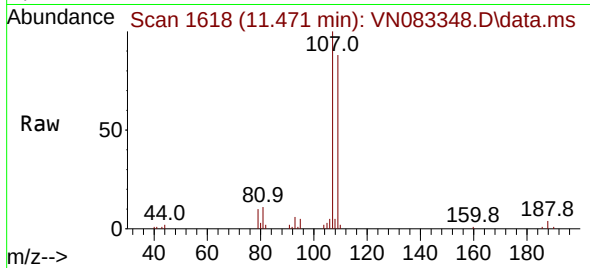




#61
1,2-Dibromoethane
Concen: 21.054 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

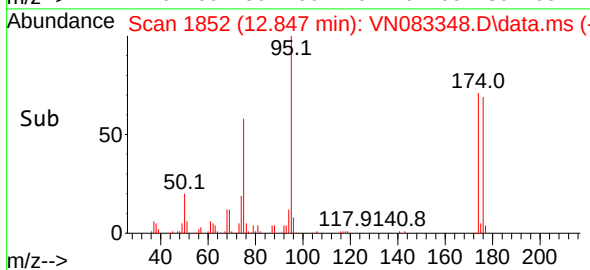
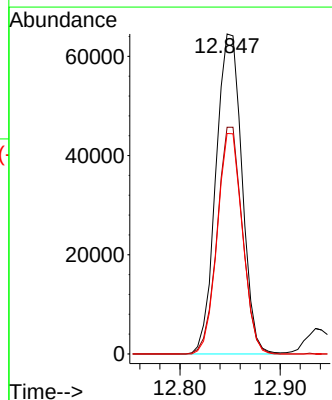
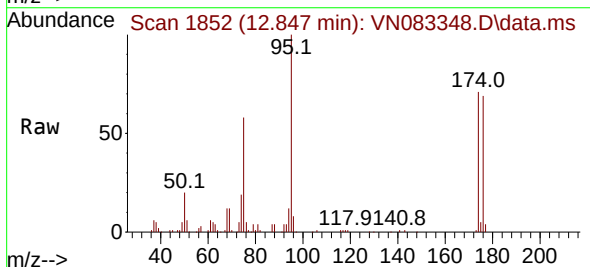
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

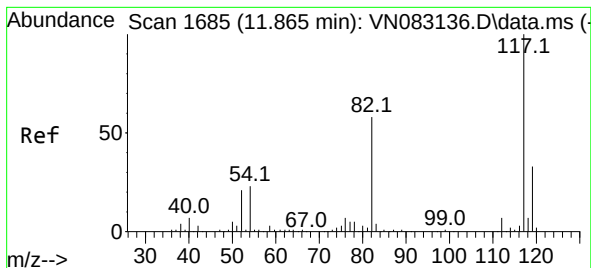
Tgt Ion:107 Resp: 35799
Ion Ratio Lower Upper
107 100
109 91.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.375 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 95 Resp: 116206
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.2
176 66.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

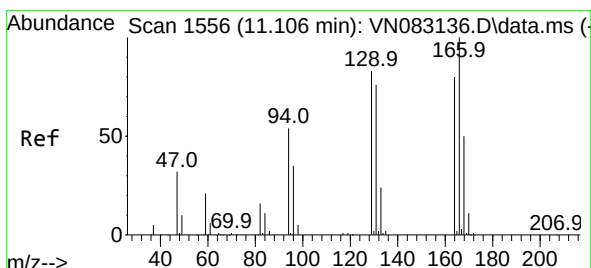
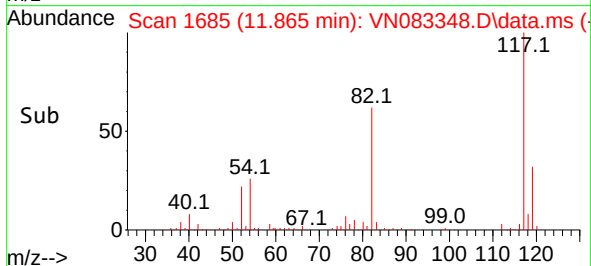
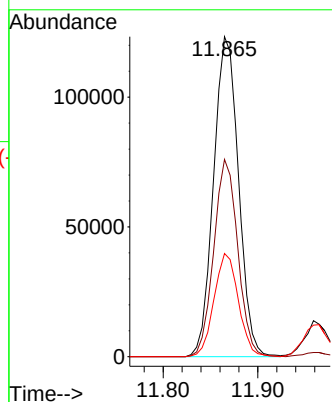
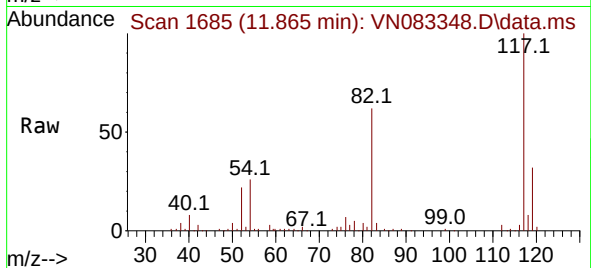
Tgt Ion:117 Resp: 225749

Ion Ratio Lower Upper

117 100

82 61.6 47.5 71.3

119 32.3 25.6 38.4



#64

Tetrachloroethene

Concen: 19.689 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Tgt Ion:164 Resp: 29437

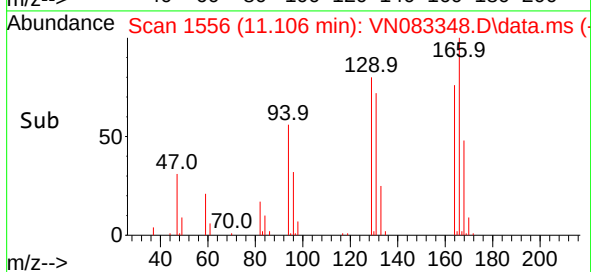
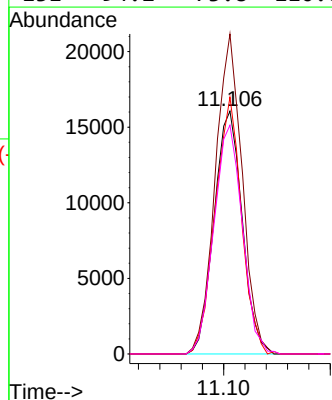
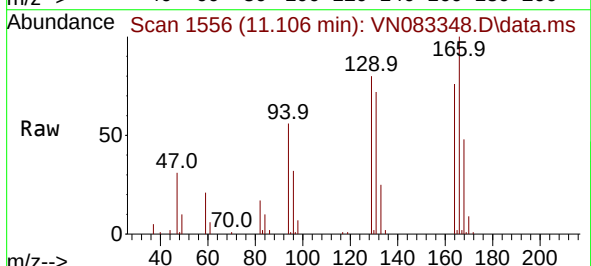
Ion Ratio Lower Upper

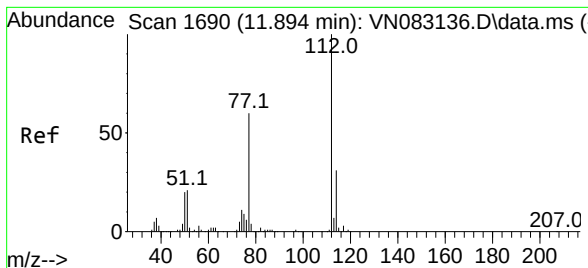
164 100

166 131.7 101.4 152.0

129 105.8 75.7 113.5

131 94.2 73.8 110.6





#65

Chlorobenzene

Concen: 19.528 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

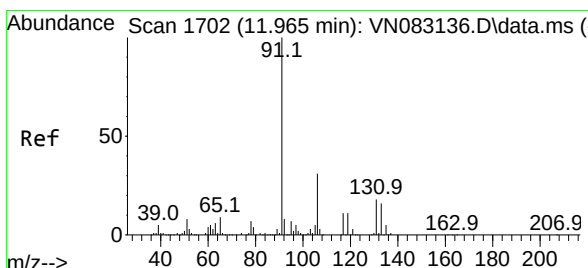
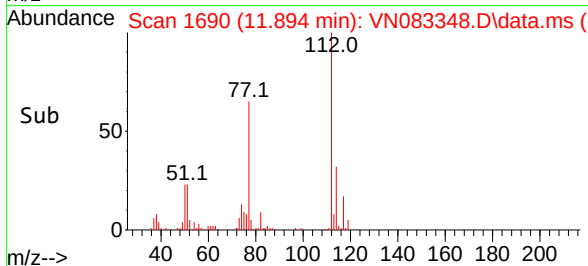
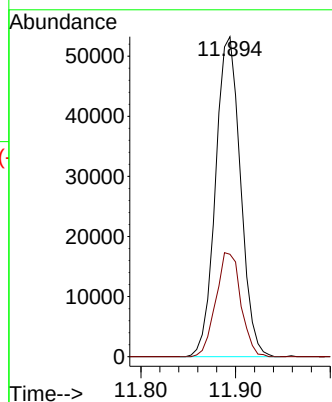
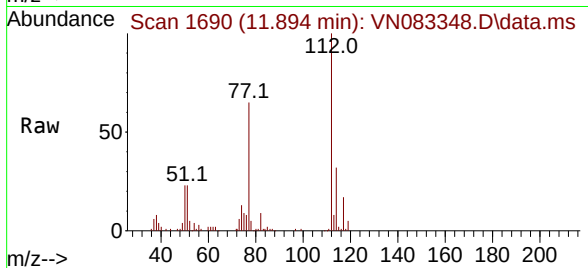
VN0816WBS01

Tgt Ion:112 Resp: 97421

Ion Ratio Lower Upper

112 100

114 32.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.669 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

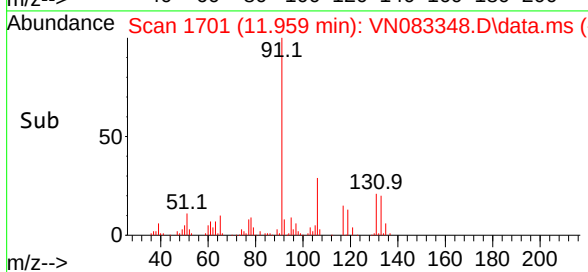
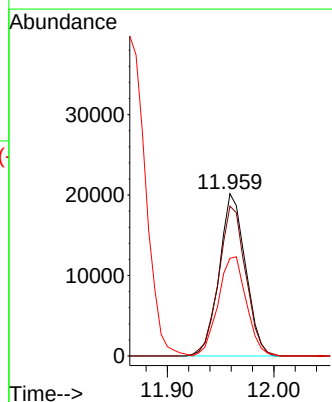
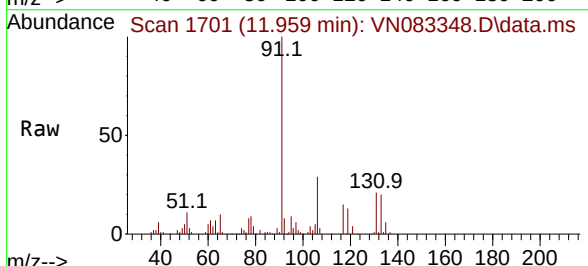
Tgt Ion:131 Resp: 34606

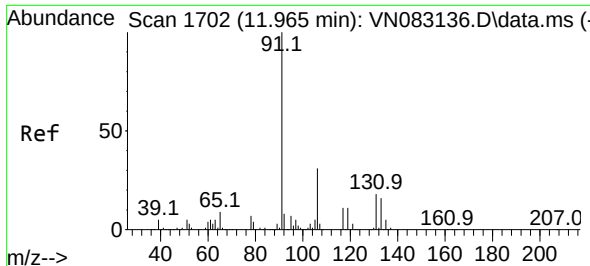
Ion Ratio Lower Upper

131 100

133 94.5 47.3 142.0

119 65.3 32.5 97.4





#67

Ethyl Benzene

Concen: 19.318 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

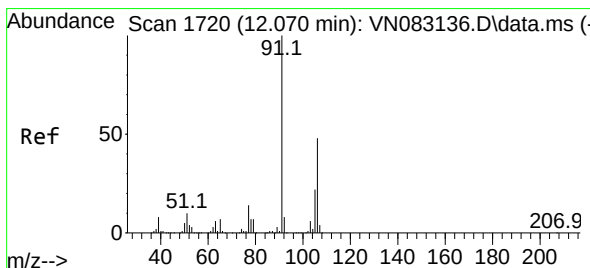
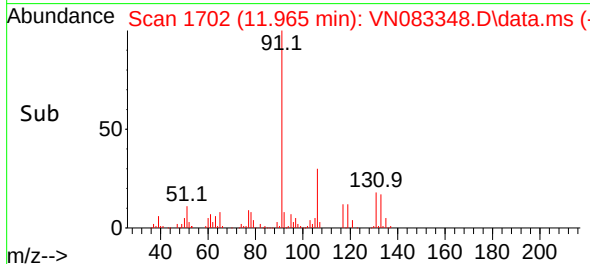
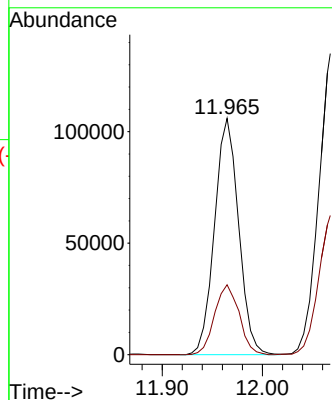
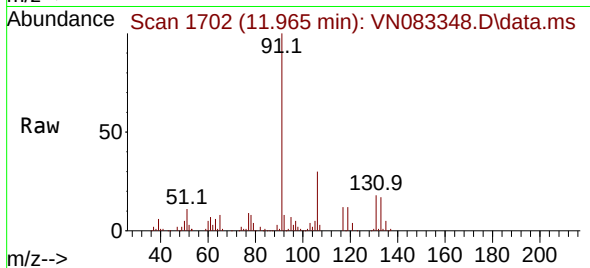
VN0816WBS01

Tgt Ion: 91 Resp: 176791

Ion Ratio Lower Upper

91 100

106 29.6 24.0 36.0



#68

m/p-Xylenes

Concen: 38.931 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083348.D

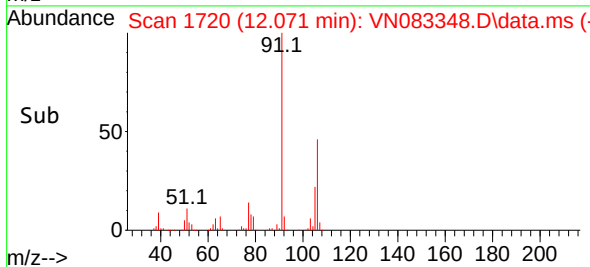
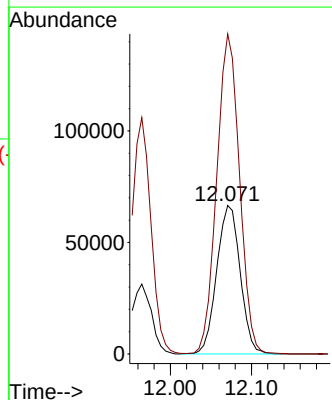
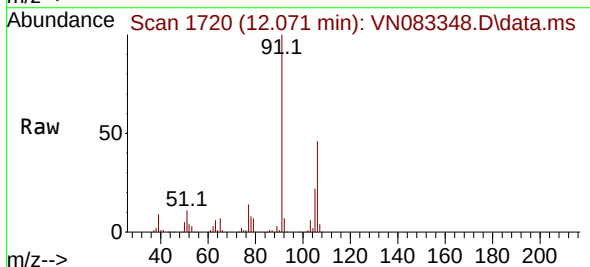
Acq: 16 Aug 2024 12:40

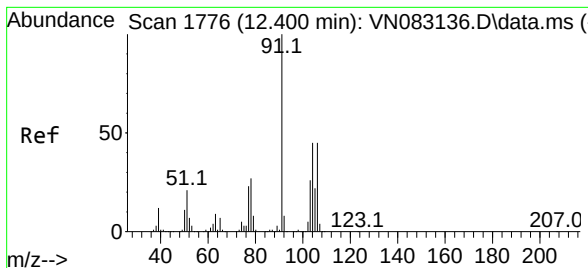
Tgt Ion: 106 Resp: 133462

Ion Ratio Lower Upper

106 100

91 210.0 166.1 249.1





#69

o-Xylene

Concen: 18.963 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

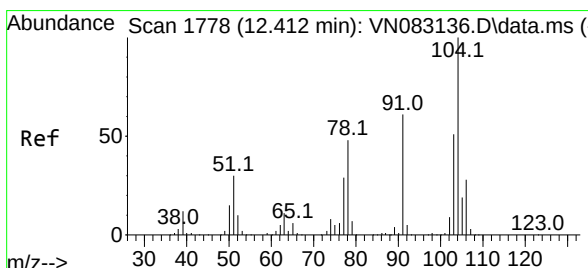
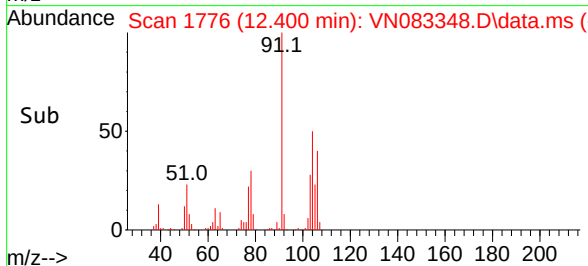
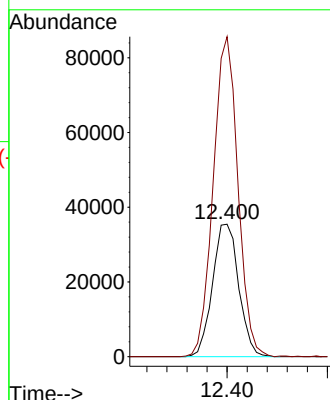
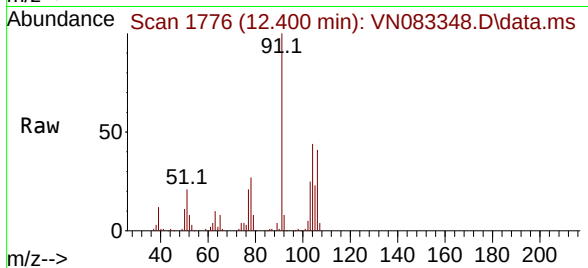
VN0816WBS01

Tgt Ion:106 Resp: 64117

Ion Ratio Lower Upper

106 100

91 227.8 111.3 333.9



#70

Styrene

Concen: 19.712 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

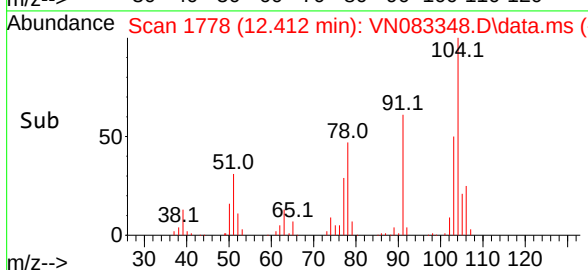
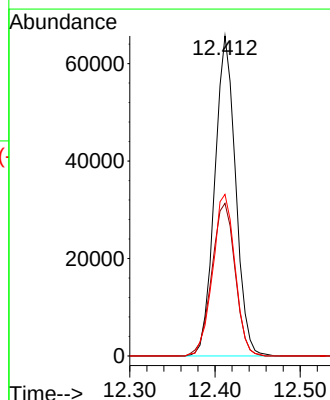
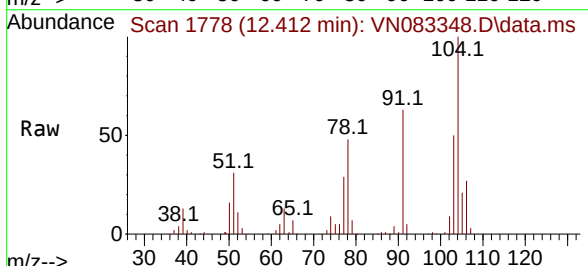
Tgt Ion:104 Resp: 111941

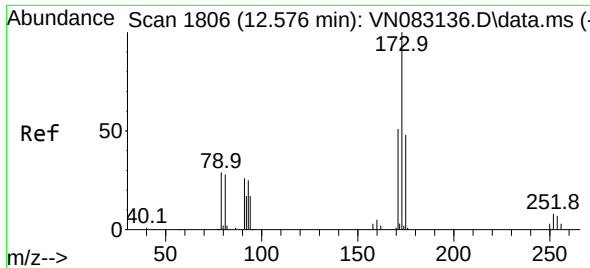
Ion Ratio Lower Upper

104 100

78 53.1 41.6 62.4

103 53.8 44.0 66.0

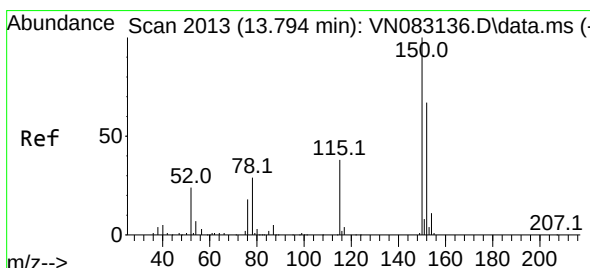
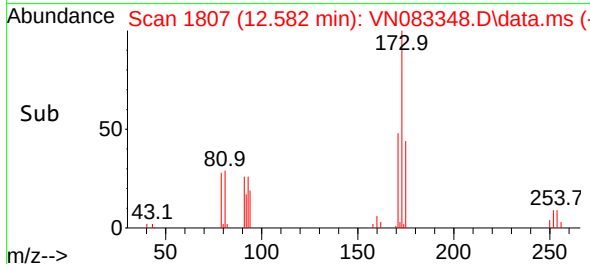
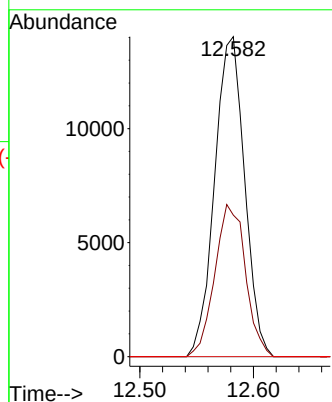
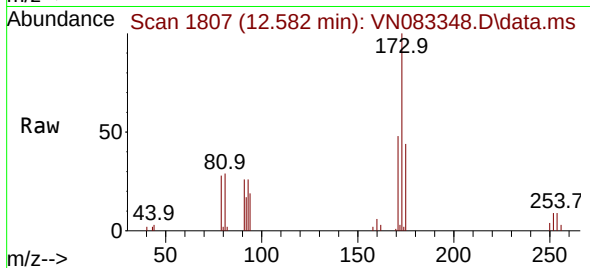




#71
Bromoform
Concen: 19.297 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

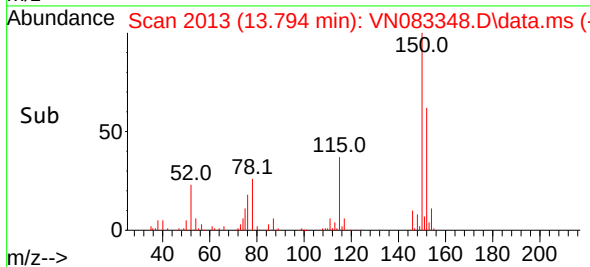
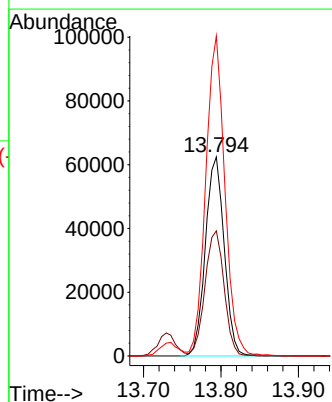
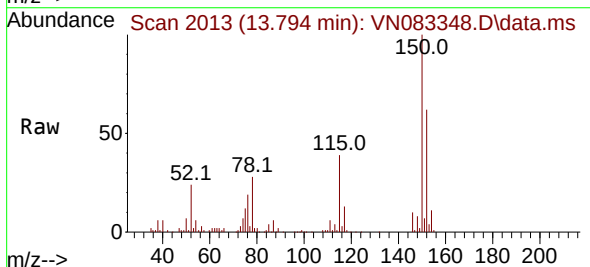
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

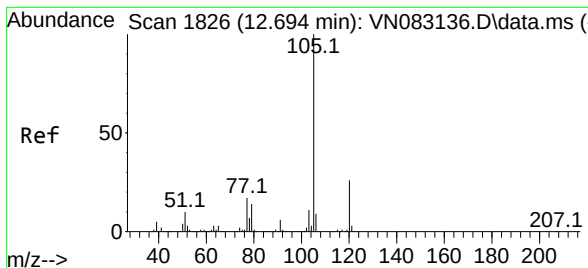
Tgt Ion:173 Resp: 25721
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion:152 Resp: 105480
Ion Ratio Lower Upper
152 100
115 63.7 30.6 91.6
150 163.5 0.0 348.6





#73

Isopropylbenzene

Concen: 19.042 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

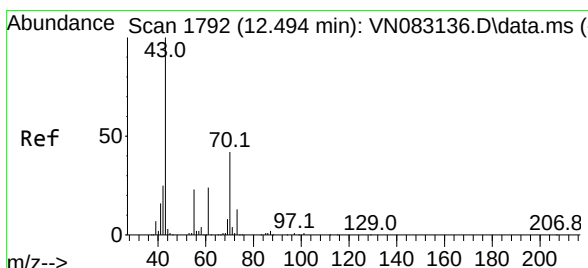
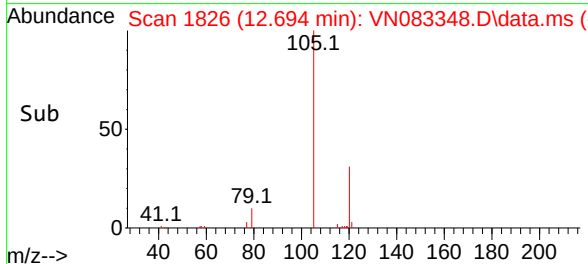
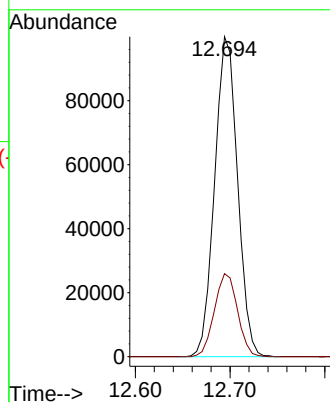
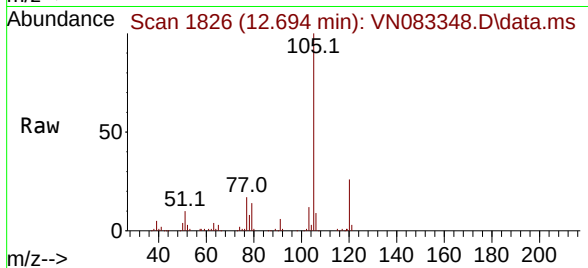
VN0816WBS01

Tgt Ion:105 Resp: 168001

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 17.768 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Tgt Ion: 43 Resp: 76679

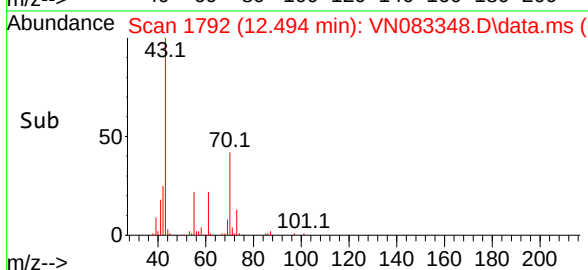
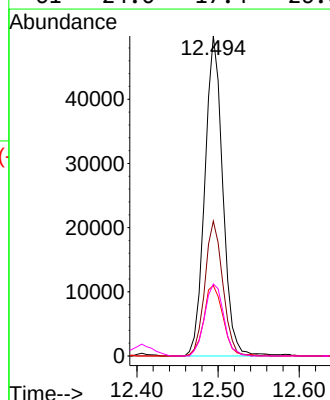
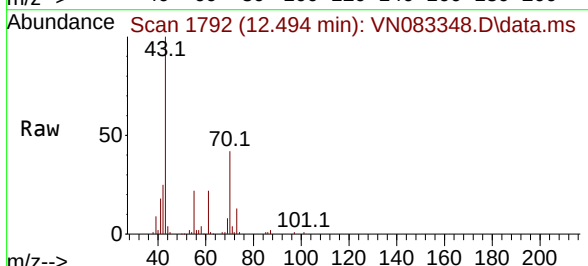
Ion Ratio Lower Upper

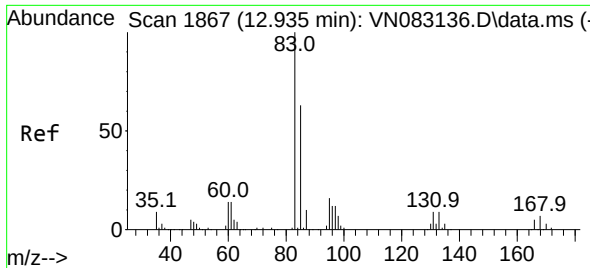
43 100

70 41.8 29.8 44.6

55 23.6 18.7 28.1

61 24.0 17.4 26.0

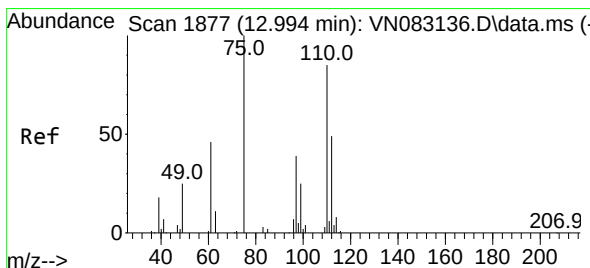
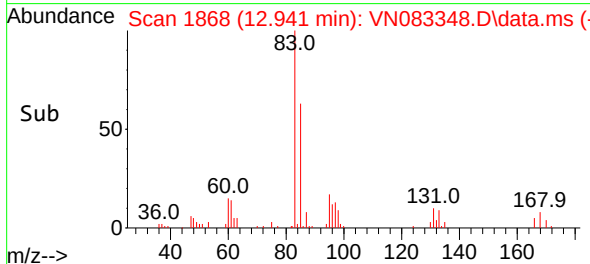
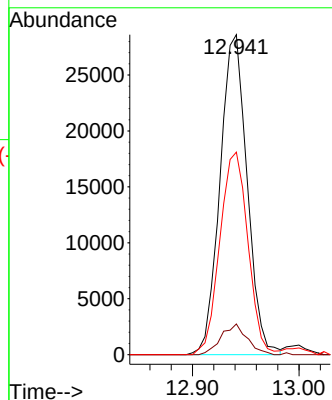
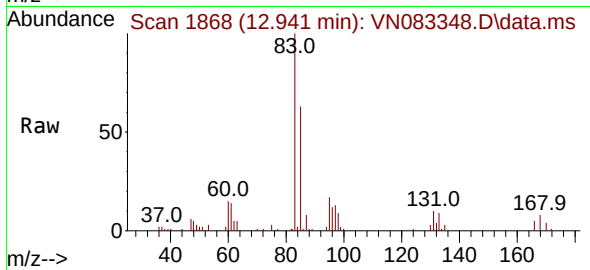




#75
1,1,2-Tetrachloroethane
Concen: 20.268 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

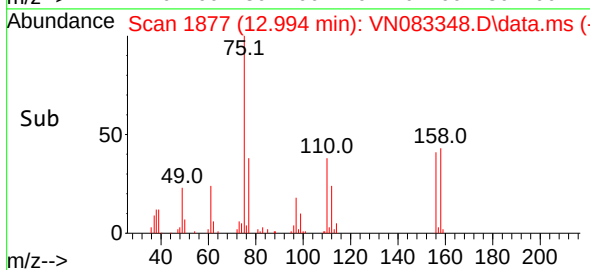
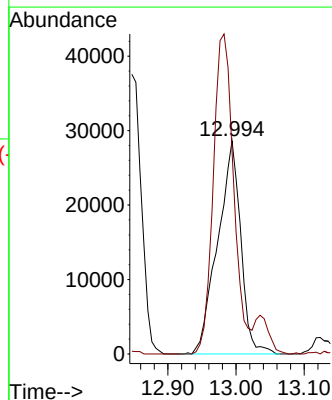
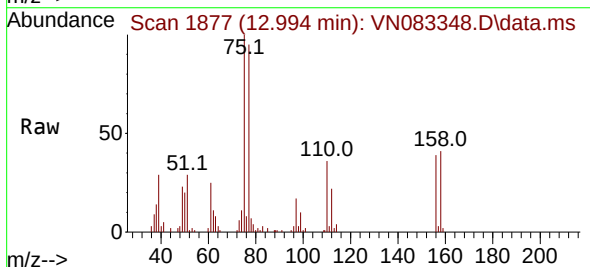
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

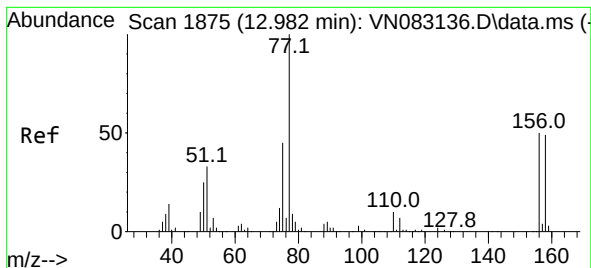
Tgt Ion: 83 Resp: 50575
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.120 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 75 Resp: 67414
Ion Ratio Lower Upper
75 100
77 133.4 110.9 332.6





#77

Bromobenzene

Concen: 19.391 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

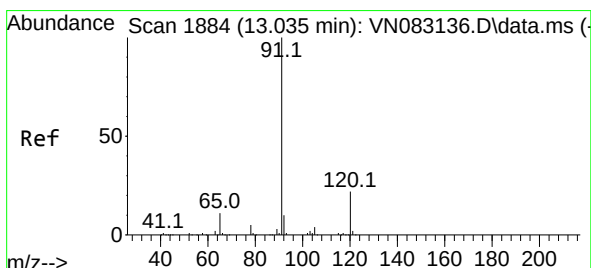
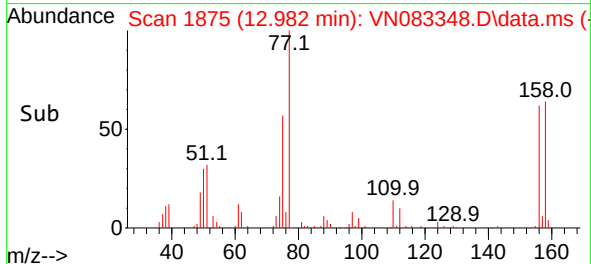
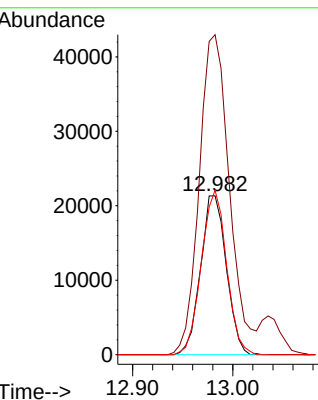
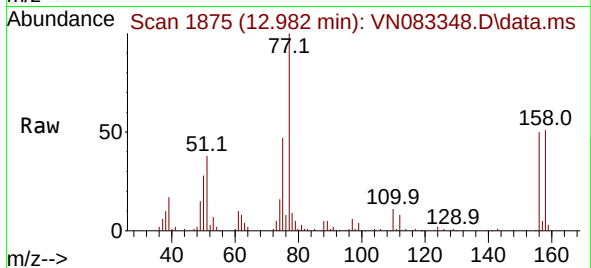
Tgt Ion:156 Resp: 38003

Ion Ratio Lower Upper

156 100

77 236.7 111.3 333.8

158 101.8 48.3 144.9



#78

n-propylbenzene

Concen: 19.612 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083348.D

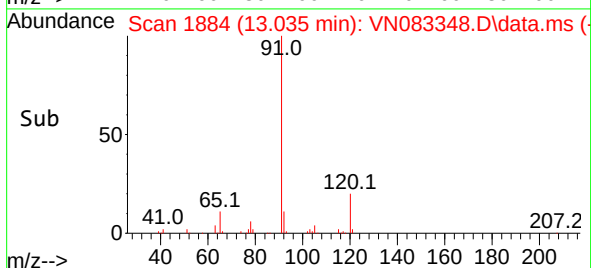
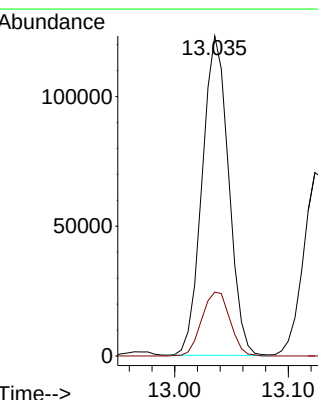
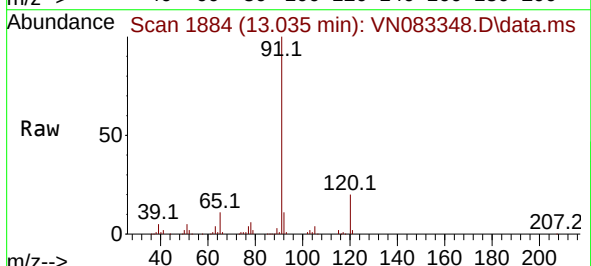
Acq: 16 Aug 2024 12:40

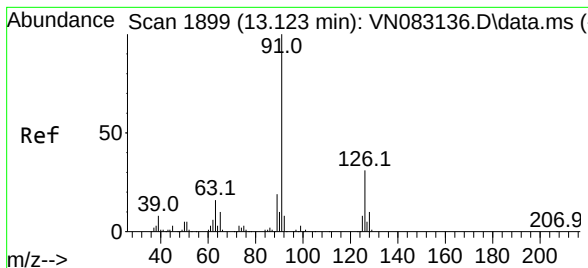
Tgt Ion: 91 Resp: 199240

Ion Ratio Lower Upper

91 100

120 21.3 10.9 32.9

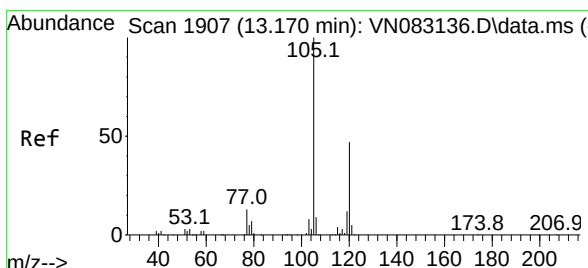
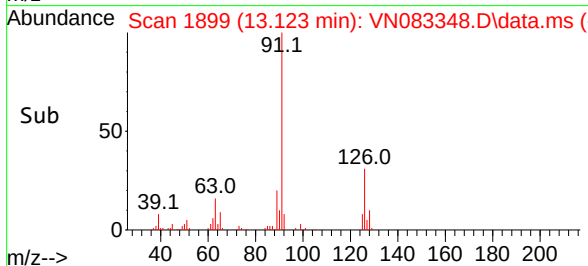
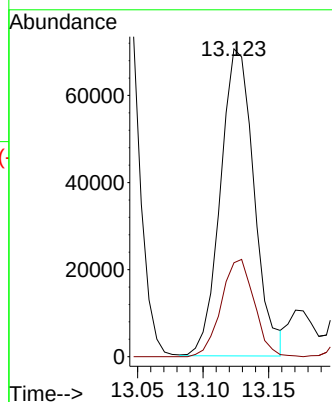
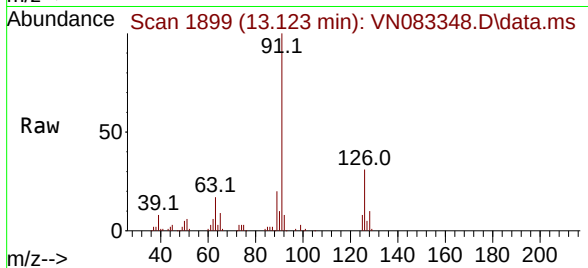




#79
2-Chlorotoluene
Concen: 19.584 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

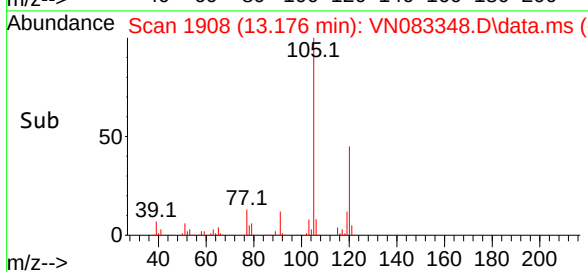
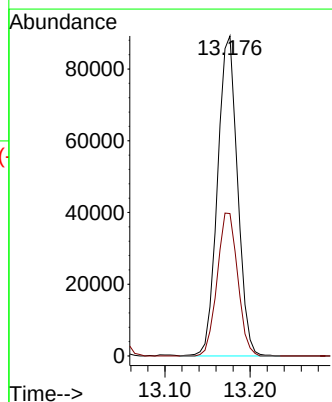
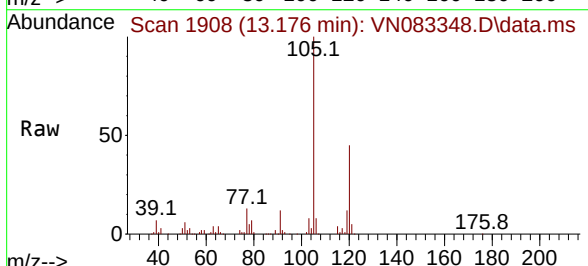
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

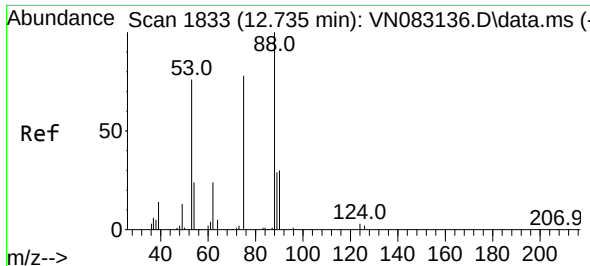
Tgt Ion: 91 Resp: 126137
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.697 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion:105 Resp: 145487
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.8

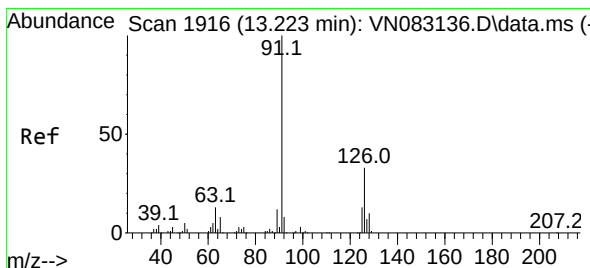
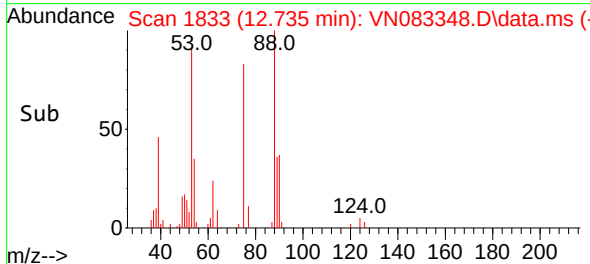
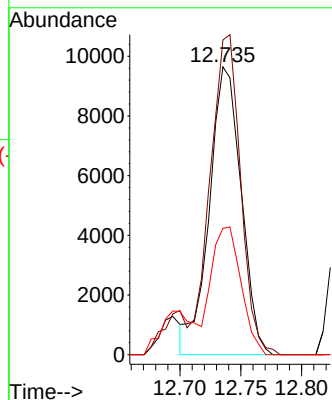
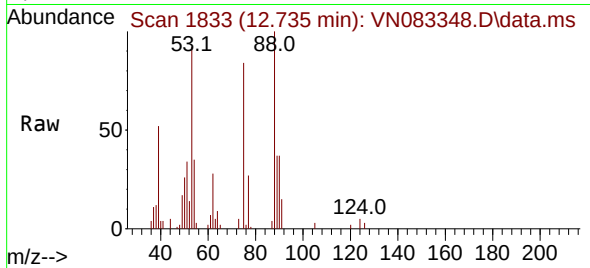




#81
trans-1,4-Dichloro-2-butene
Concen: 16.521 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

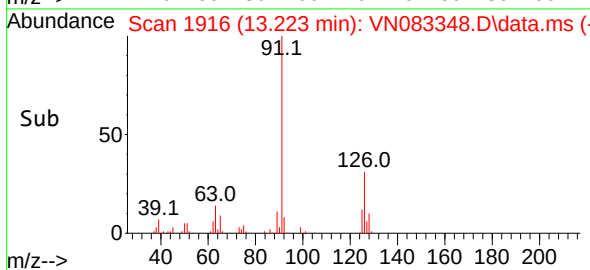
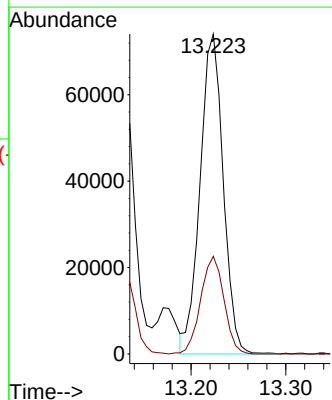
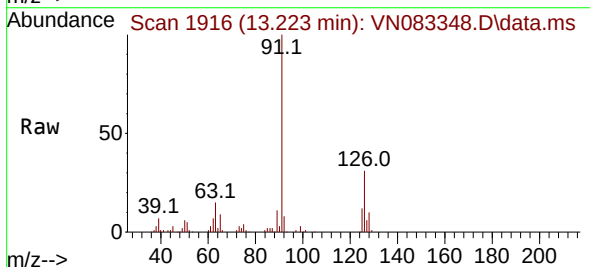
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

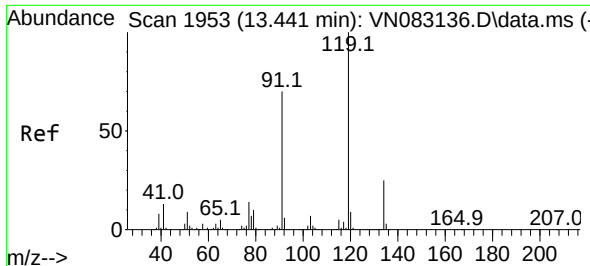
Tgt Ion: 75 Resp: 17583
Ion Ratio Lower Upper
75 100
53 106.0 88.4 132.6
89 41.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.456 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 91 Resp: 125697
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6

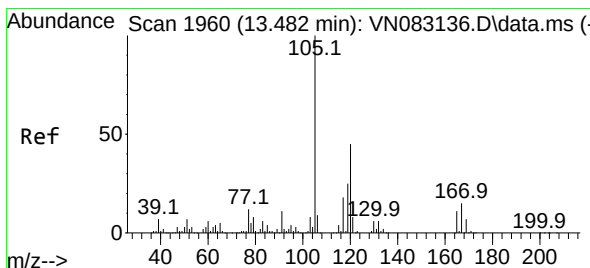
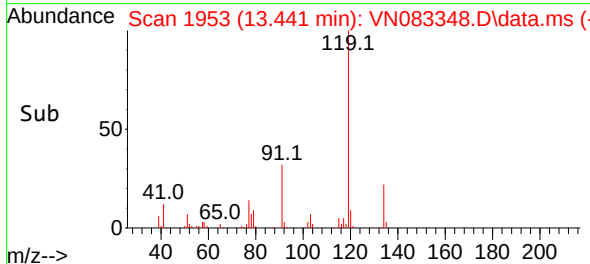
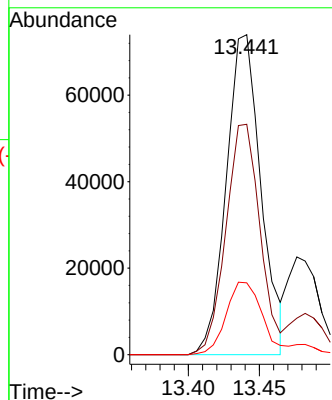
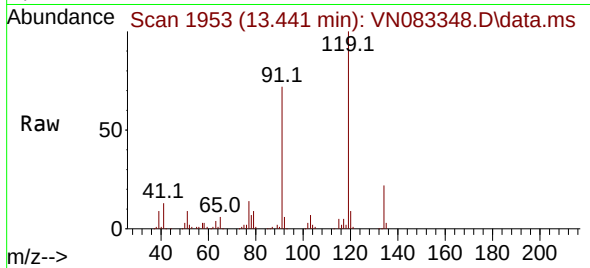




#83
 tert-Butylbenzene
 Concen: 19.236 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

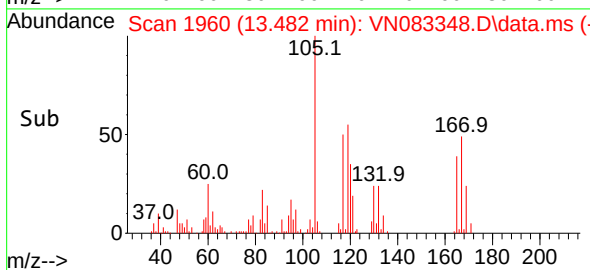
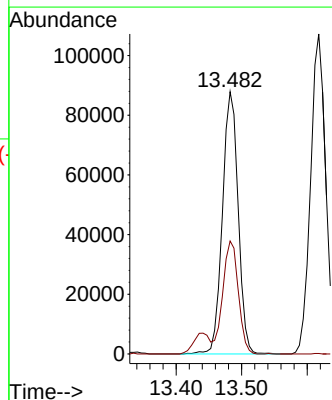
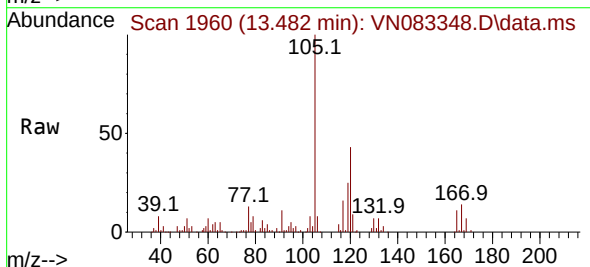
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

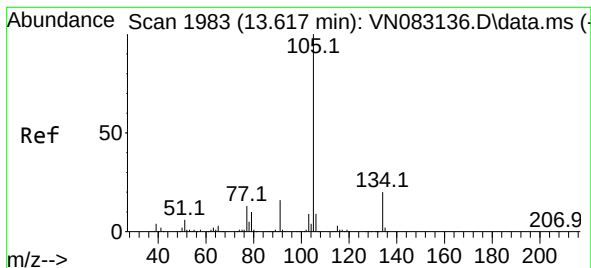
Tgt Ion:119 Resp: 125825
 Ion Ratio Lower Upper
 119 100
 91 70.9 35.0 105.1
 134 23.7 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.611 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

Tgt Ion:105 Resp: 145982
 Ion Ratio Lower Upper
 105 100
 120 42.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.233 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

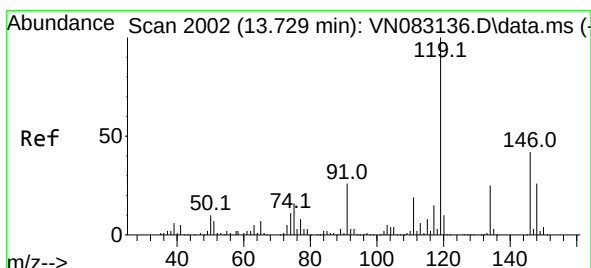
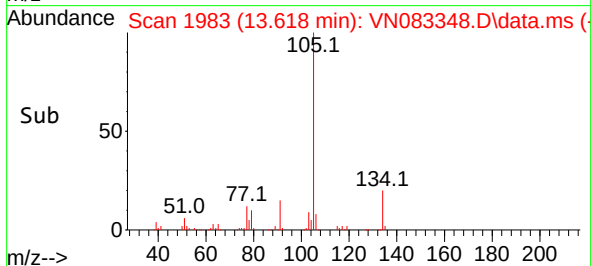
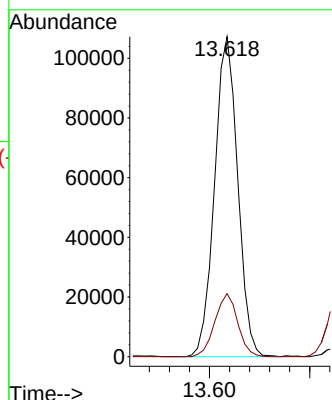
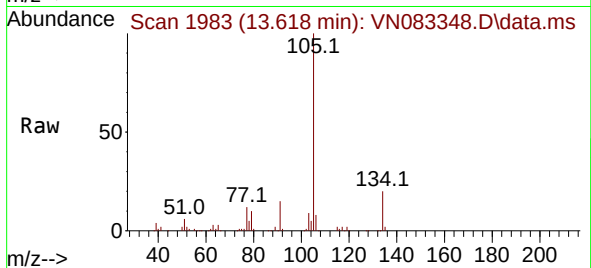
VN0816WBS01

Tgt Ion:105 Resp: 171662

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.463 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

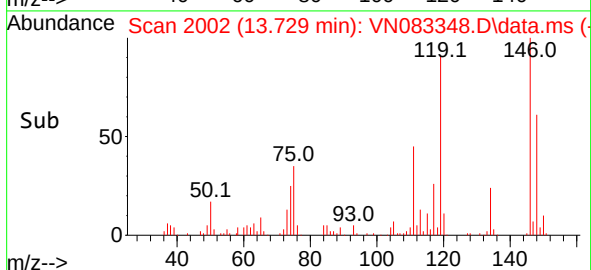
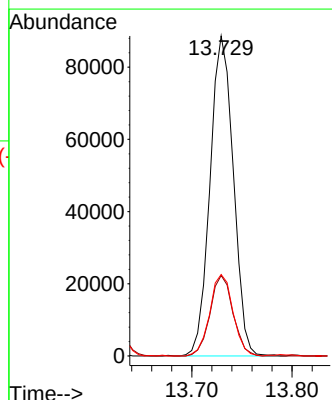
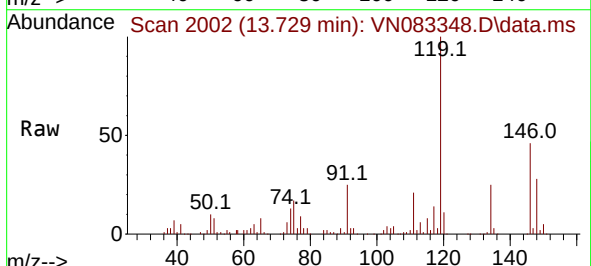
Tgt Ion:119 Resp: 143435

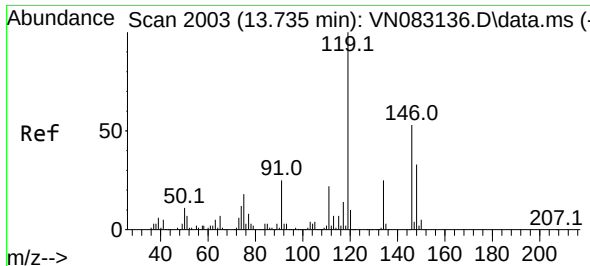
Ion Ratio Lower Upper

119 100

134 24.6 13.0 39.0

91 25.3 12.3 36.9

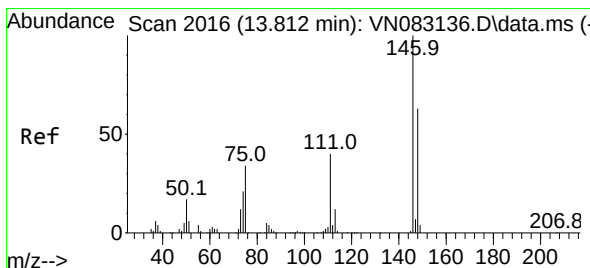
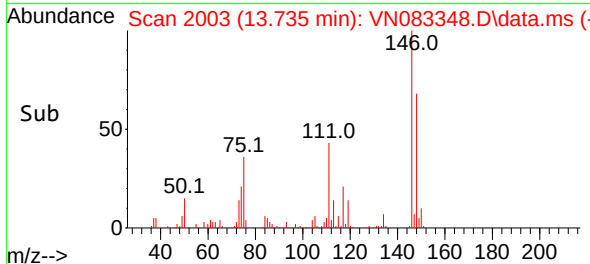
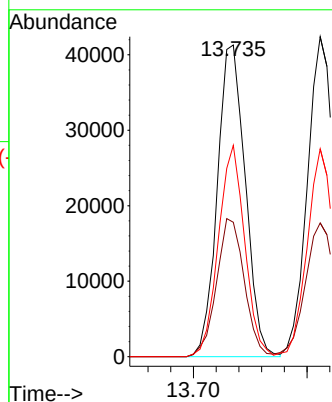
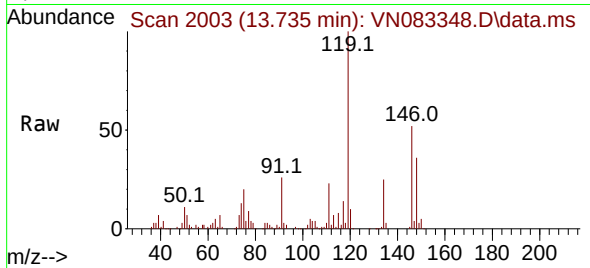




#87
 1,3-Dichlorobenzene
 Concen: 19.186 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

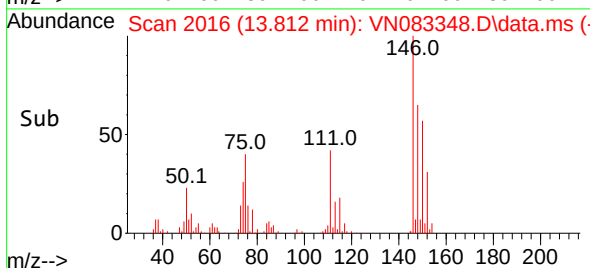
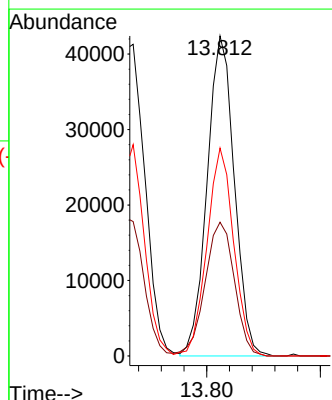
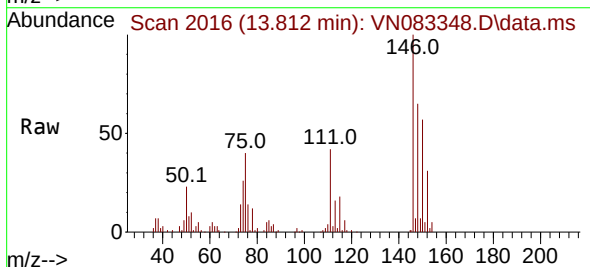
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

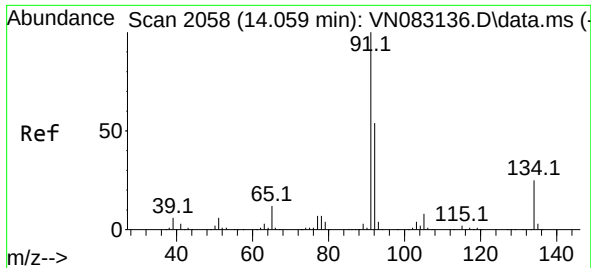
Tgt Ion:146 Resp: 70755
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.6 61.9
 148 63.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.983 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083348.D
 Acq: 16 Aug 2024 12:40

Tgt Ion:146 Resp: 70574
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.1 60.3
 148 64.1 32.2 96.6

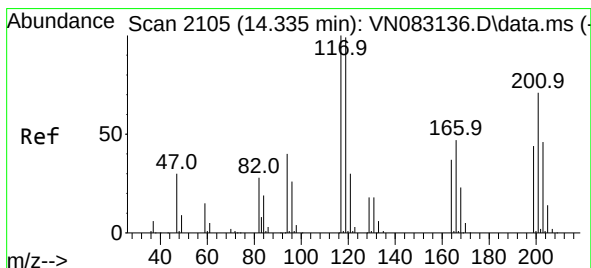
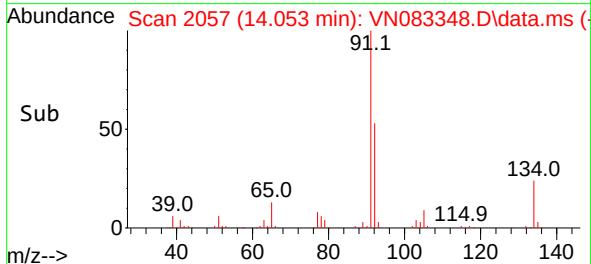
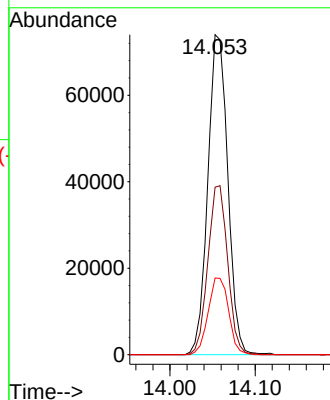
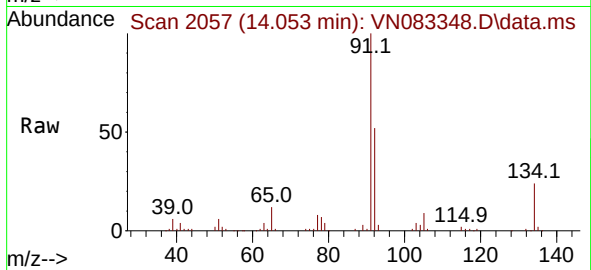




#89
n-Butylbenzene
Concen: 18.895 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

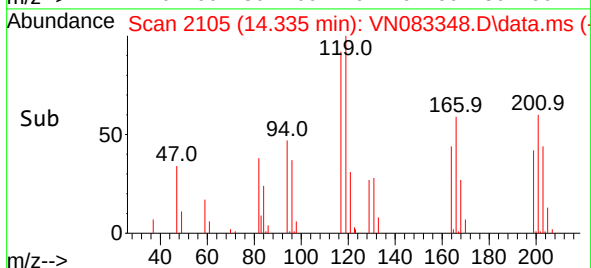
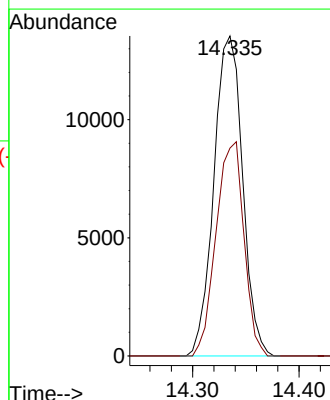
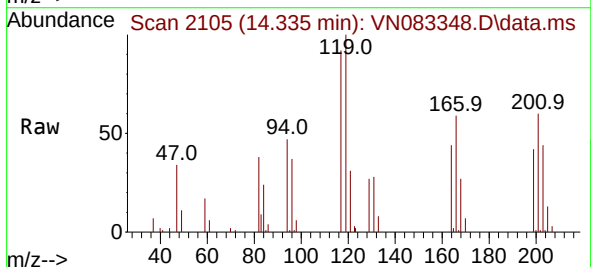
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

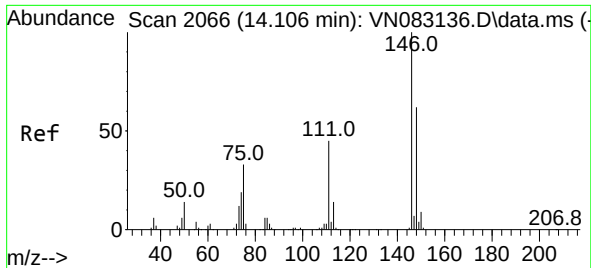
Tgt Ion:	91	Resp:	120660
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.1	78.3
134	24.5	12.1	36.3



#90
Hexachloroethane
Concen: 17.810 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion:	117	Resp:	25358
Ion	Ratio	Lower	Upper
117	100		
201	64.9	35.8	107.3

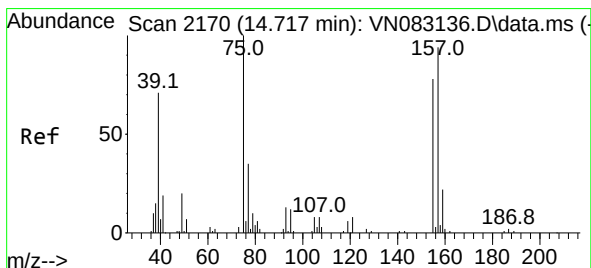
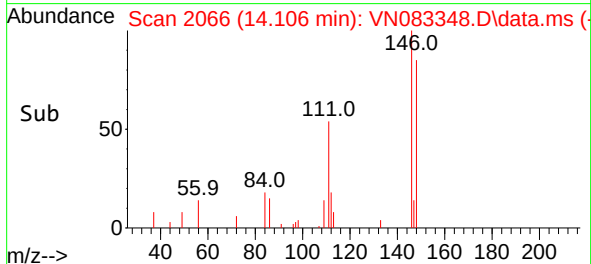
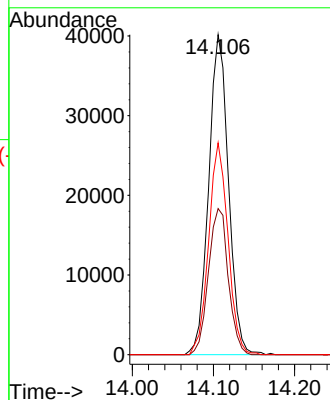
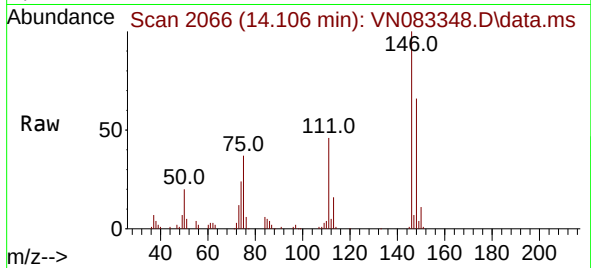




#91
1,2-Dichlorobenzene
Concen: 19.034 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

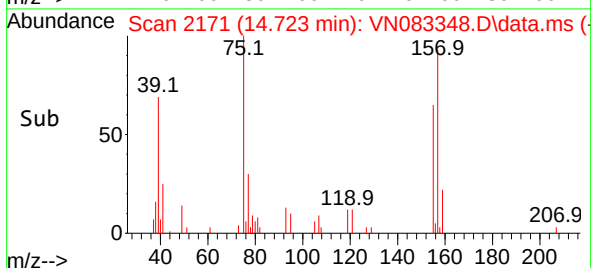
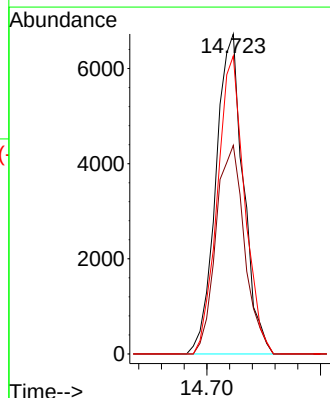
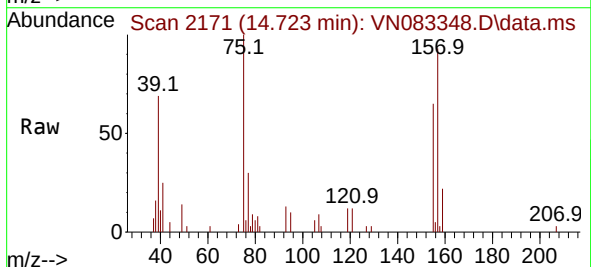
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

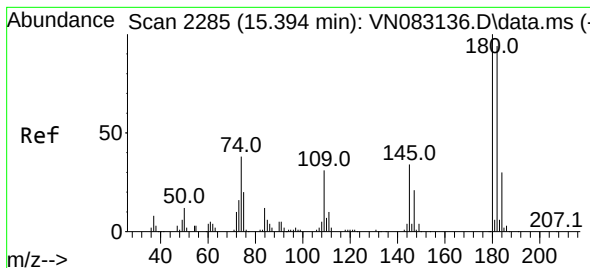
Tgt Ion:146 Resp: 67925
Ion Ratio Lower Upper
146 100
111 45.9 21.4 64.2
148 64.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.688 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083348.D
Acq: 16 Aug 2024 12:40

Tgt Ion: 75 Resp: 11316
Ion Ratio Lower Upper
75 100
155 67.8 36.6 109.8
157 91.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.141 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

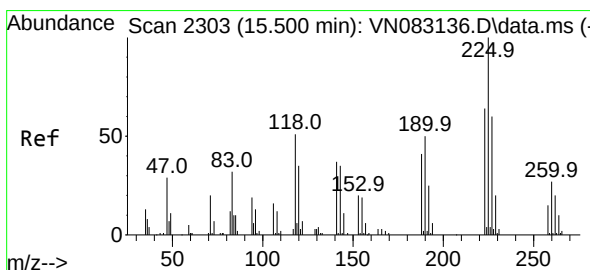
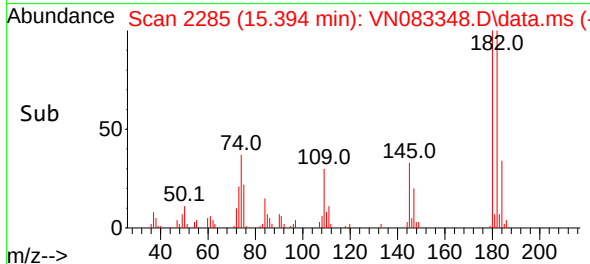
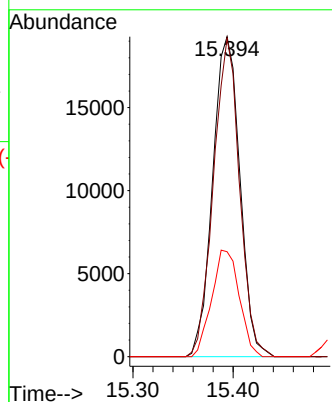
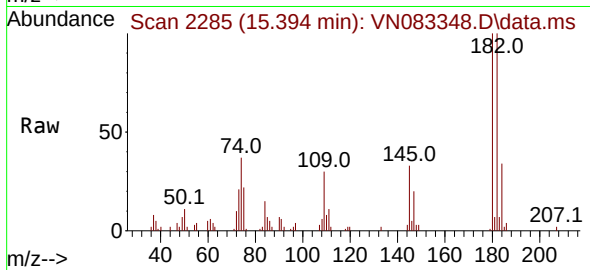
Tgt Ion:180 Resp: 36269

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.8

145 33.8 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.744 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

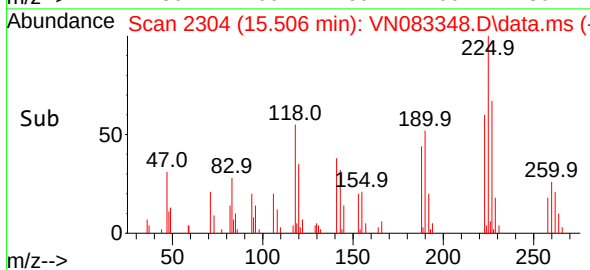
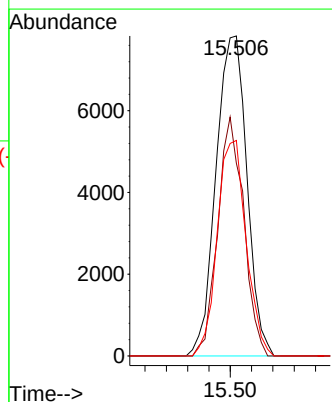
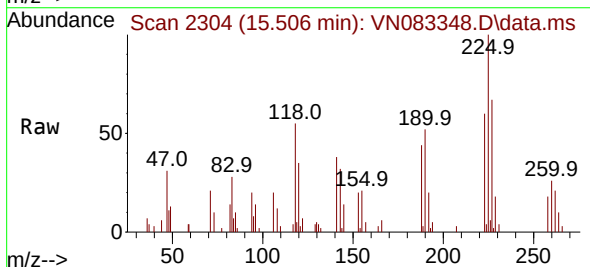
Tgt Ion:225 Resp: 15777

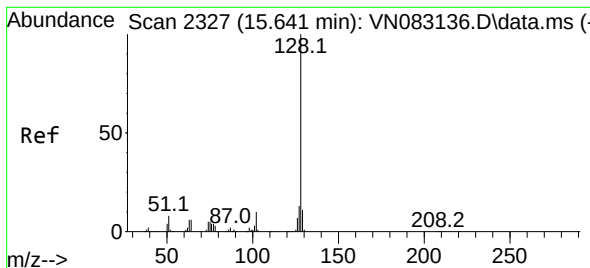
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.7

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 17.868 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

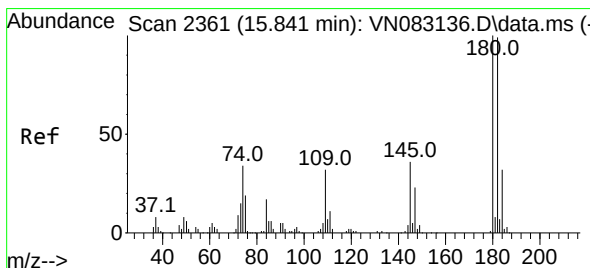
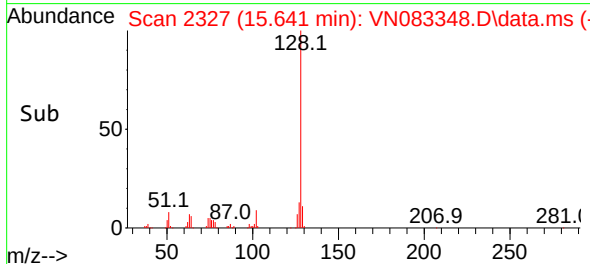
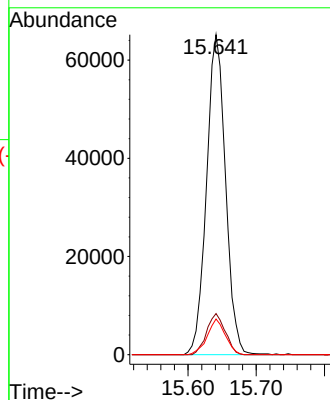
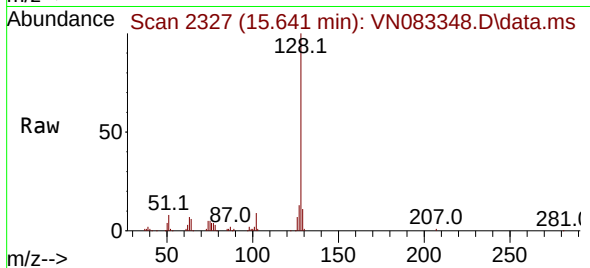
Tgt Ion:128 Resp: 126540

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.369 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083348.D

Acq: 16 Aug 2024 12:40

Tgt Ion:180 Resp: 36339

Ion Ratio Lower Upper

180 100

182 93.8 48.9 146.8

145 36.0 16.8 50.4

