

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083389.D
 Acq On : 19 Aug 2024 21:56
 Operator : JC\MD
 Sample : P3663-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 04:53:13 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	150375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116367	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118718	55.465	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.920%	
35) Dibromofluoromethane	8.165	113	87593	53.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.140%	
50) Toluene-d8	10.565	98	315539	51.733	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.460%	
62) 4-Bromofluorobenzene	12.847	95	124941	52.543	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	76385	44.794	ug/l	99
3) Chloromethane	2.359	50	77730	44.523	ug/l	100
4) Vinyl Chloride	2.512	62	87614	49.181	ug/l	98
5) Bromomethane	2.942	94	45742	41.381	ug/l	97
6) Chloroethane	3.112	64	57968	52.011	ug/l	99
7) Trichlorofluoromethane	3.495	101	150680	51.201	ug/l	96
8) Diethyl Ether	3.959	74	53802	49.130	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	81785	50.406	ug/l	99
10) Methyl Iodide	4.583	142	85153	39.897	ug/l	98
11) Tert butyl alcohol	5.524	59	100224	225.314	ug/l	98
12) 1,1-Dichloroethene	4.336	96	77905	46.735	ug/l	91
13) Acrolein	4.183	56	38087	131.376	ug/l	96
14) Allyl chloride	5.024	41	127742	40.552	ug/l	94
15) Acrylonitrile	5.718	53	243632	266.313	ug/l	99
16) Acetone	4.424	43	205728	245.634	ug/l	95
17) Carbon Disulfide	4.712	76	182260	37.368	ug/l	100
18) Methyl Acetate	5.030	43	151886	60.867	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	308432	51.262	ug/l	98
20) Methylene Chloride	5.277	84	90068	46.727	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	81405	47.250	ug/l	90
22) Diisopropyl ether	6.671	45	309589	52.284	ug/l	97
23) Vinyl Acetate	6.606	43	1682233	277.174	ug/l	96
24) 1,1-Dichloroethane	6.571	63	170821	52.926	ug/l	98
25) 2-Butanone	7.483	43	335274	260.708	ug/l	93
26) 2,2-Dichloropropane	7.494	77	117075	39.060	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	102865	49.479	ug/l	92
28) Bromochloromethane	7.812	49	70232	53.247	ug/l	88
29) Tetrahydrofuran	7.841	42	223538	268.894	ug/l	90
30) Chloroform	7.965	83	183984	54.869	ug/l	97
31) Cyclohexane	8.253	56	135714	42.785	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	165354	52.098	ug/l	97
36) 1,1-Dichloropropene	8.371	75	119246	48.210	ug/l	99
37) Ethyl Acetate	7.559	43	137397	49.612	ug/l #	94
38) Carbon Tetrachloride	8.359	117	142350	51.097	ug/l	99
39) Methylcyclohexane	9.600	83	134156	44.159	ug/l	95
40) Benzene	8.606	78	370190	50.239	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	77887	49.463	ug/l	96
42) 1,2-Dichloroethane	8.671	62	144447	53.814	ug/l	98
43) Isopropyl Acetate	8.688	43	243142	50.666	ug/l #	94
44) Trichloroethene	9.353	130	86184	49.140	ug/l	99
45) 1,2-Dichloropropane	9.624	63	94624	54.100	ug/l	98
46) Dibromomethane	9.706	93	67582	53.982	ug/l	98
47) Bromodichloromethane	9.888	83	149044	53.021	ug/l	99
48) Methyl methacrylate	9.682	41	114054	49.814	ug/l	92
49) 1,4-Dioxane	9.700	88	43079	1042.892	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	723767	276.364	ug/l	94
52) Toluene	10.629	92	233263	50.103	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	143419	49.668	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	149209	48.582	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	92891	55.675	ug/l	95
56) Ethyl methacrylate	10.876	69	160894	51.153	ug/l	88
57) 1,3-Dichloropropane	11.165	76	160438	53.949	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	333126	250.556	ug/l	96
59) 2-Hexanone	11.194	43	545533	269.256	ug/l	94
60) Dibromochloromethane	11.359	129	110389	54.723	ug/l	99
61) 1,2-Dibromoethane	11.471	107	91694	52.315	ug/l	97
64) Tetrachloroethene	11.106	164	74621	48.221	ug/l	95
65) Chlorobenzene	11.894	112	256689	49.711	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	92717	50.912	ug/l	99
67) Ethyl Benzene	11.965	91	468241	49.432	ug/l	99
68) m/p-Xylenes	12.070	106	347471	97.926	ug/l	97
69) o-Xylene	12.394	106	172735	49.359	ug/l	99
70) Styrene	12.412	104	297868	50.677	ug/l	98
71) Bromoform	12.576	173	73574	53.330	ug/l #	100
73) Isopropylbenzene	12.694	105	450627	46.298	ug/l	99
74) N-amyl acetate	12.494	43	212804	44.698	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	139594	50.708	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	186536	73.038	ug/l	43
77) Bromobenzene	12.982	156	103433	47.838	ug/l	95
78) n-propylbenzene	13.035	91	528183	47.127	ug/l	99
79) 2-Chlorotoluene	13.123	91	333905	46.992	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	385940	47.362	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	45502	38.755	ug/l	99
82) 4-Chlorotoluene	13.223	91	331153	46.462	ug/l	98
83) tert-Butylbenzene	13.441	119	339212	47.006	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	391181	47.635	ug/l	99
85) sec-Butylbenzene	13.617	105	459301	46.645	ug/l	99
86) p-Isopropyltoluene	13.729	119	385577	47.424	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	192117	47.222	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	191894	46.786	ug/l	99
89) n-Butylbenzene	14.059	91	327783	46.528	ug/l	98
90) Hexachloroethane	14.335	117	72890	46.404	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	188570	47.897	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30859	46.195	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	99252	45.000	ug/l	98
94) Hexachlorobutadiene	15.500	225	39630	40.402	ug/l	99
95) Naphthalene	15.641	128	359773	46.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	99618	45.646	ug/l	96

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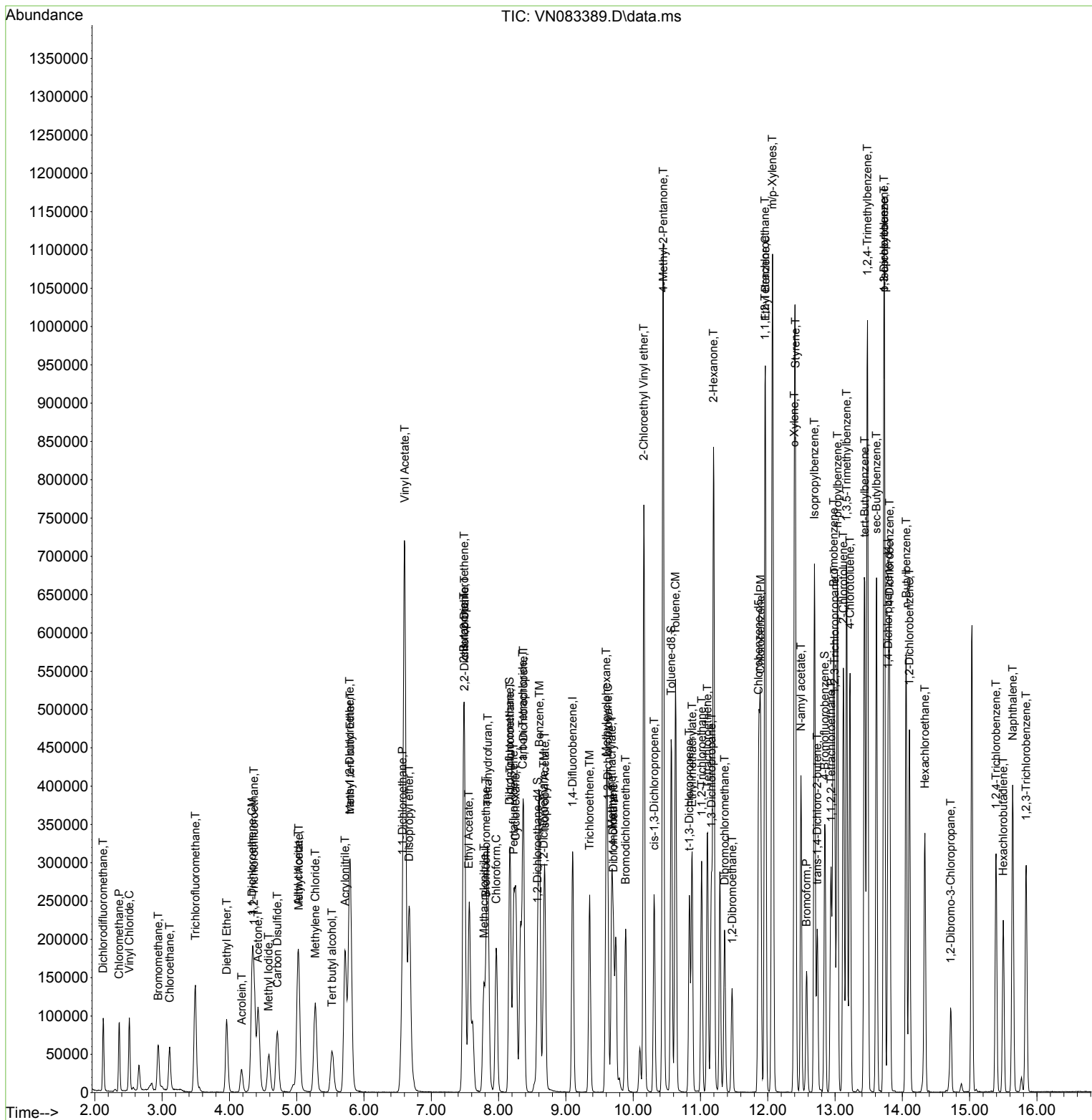
Instrument :
MSVOA_N
ClientSampleId :

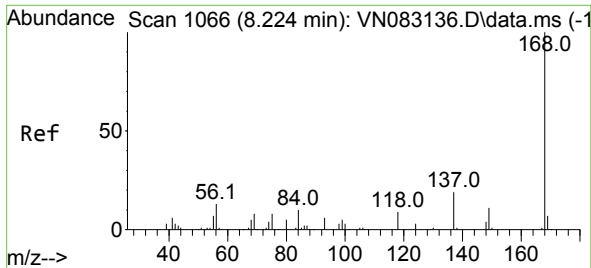
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

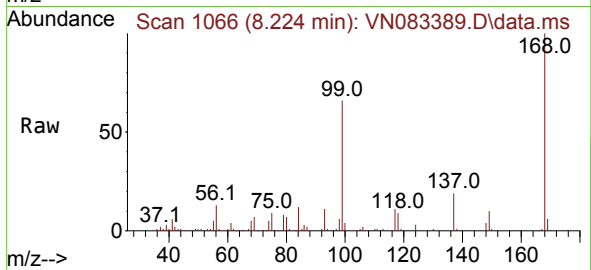
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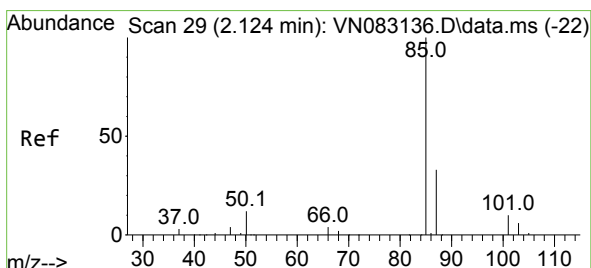
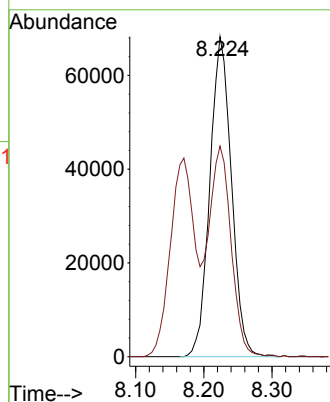
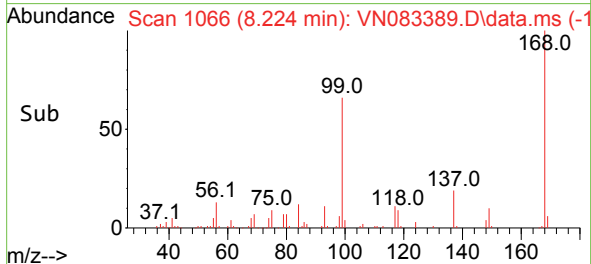


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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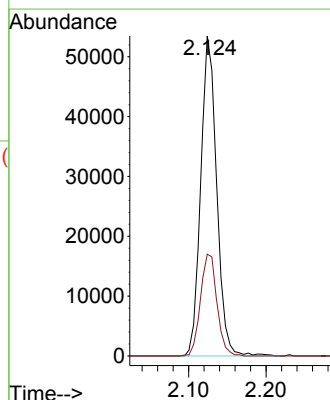
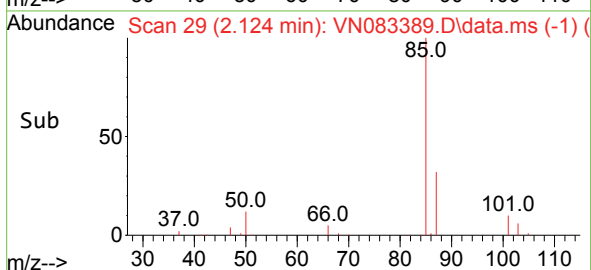
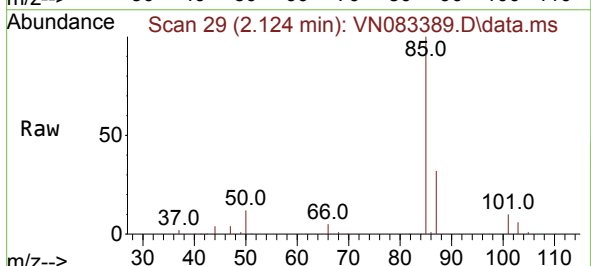


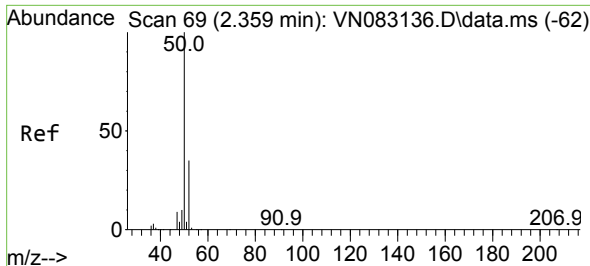
Tgt Ion:168 Resp: 150375
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 44.794 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 85 Resp: 76385
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0

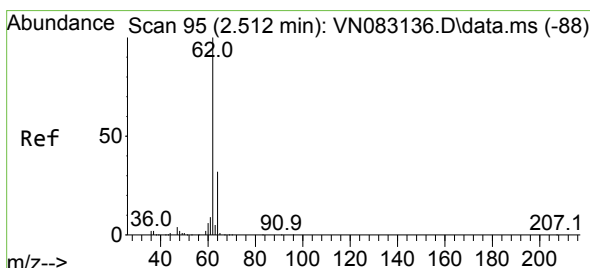
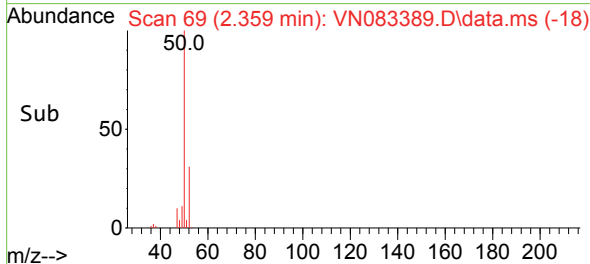
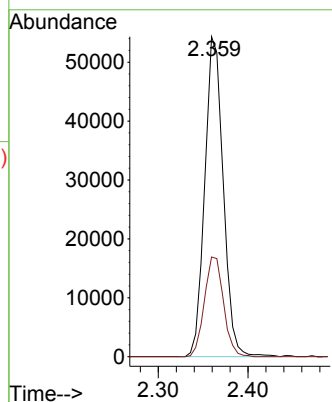
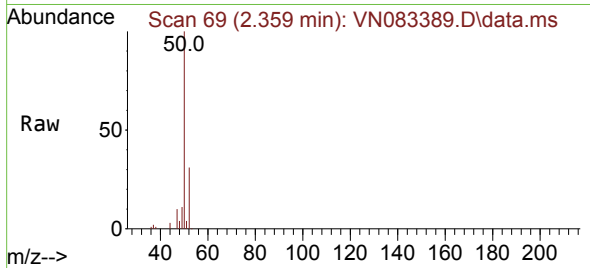




#3
Chloromethane
Concen: 44.523 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

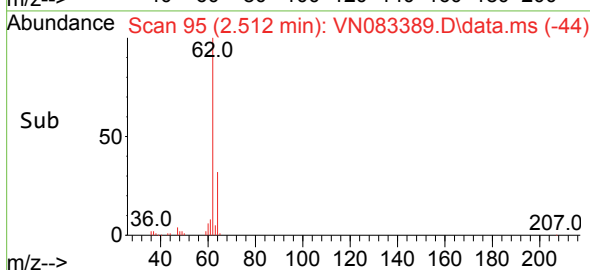
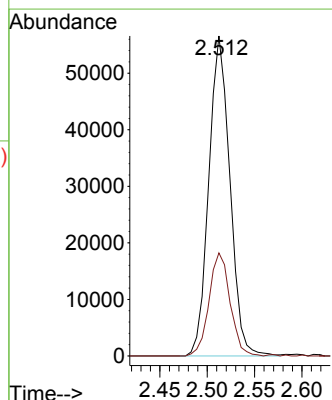
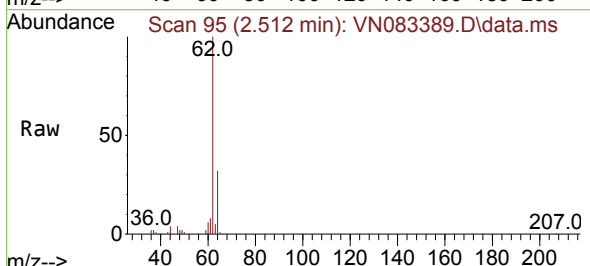
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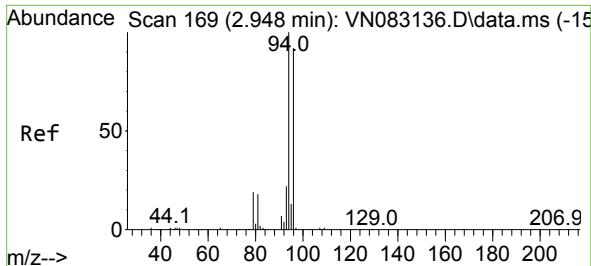
Tgt Ion: 50 Resp: 77730
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 49.181 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

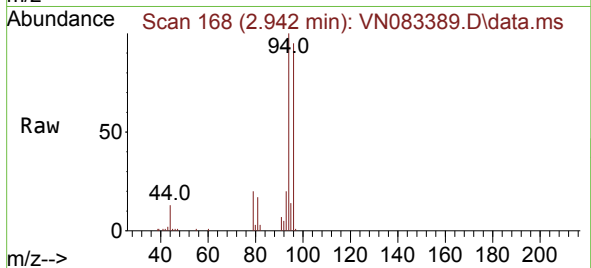
Tgt Ion: 62 Resp: 87614
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6



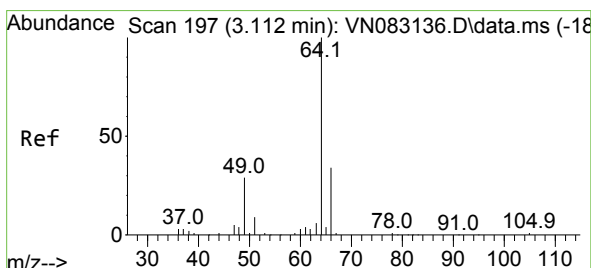
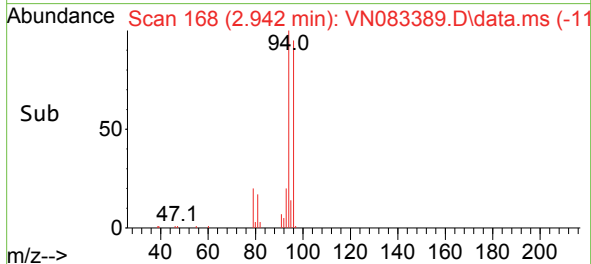
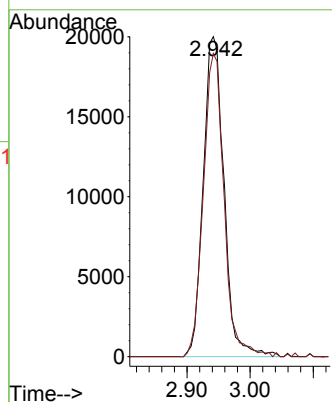


#5
Bromomethane
Concen: 41.381 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083389.D
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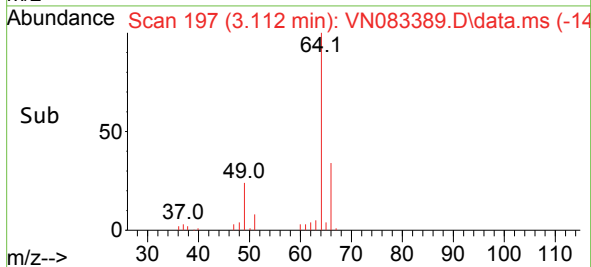
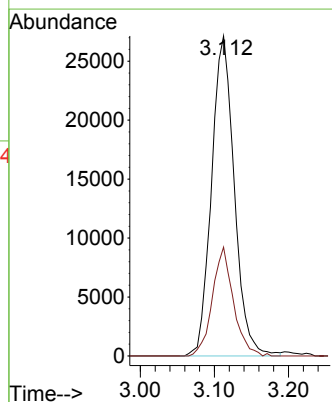
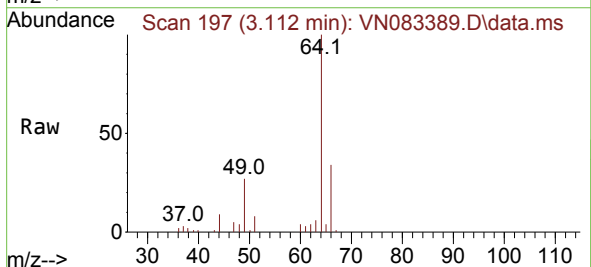


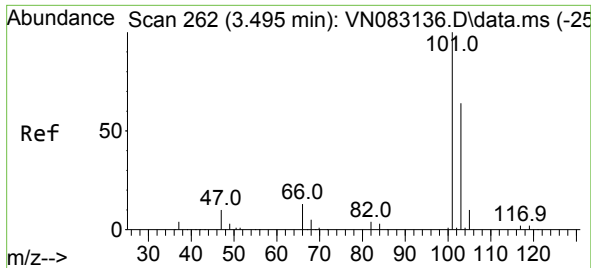
Tgt Ion: 94 Resp: 45742
Ion Ratio Lower Upper
94 100
96 94.8 78.0 117.0



#6
Chloroethane
Concen: 52.011 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083389.D
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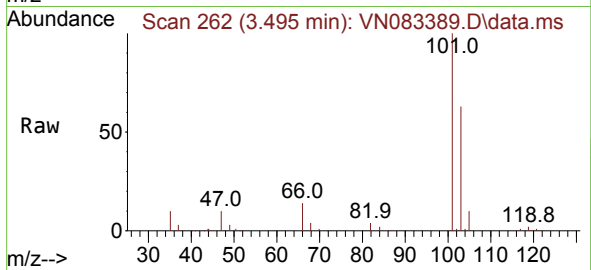
Tgt Ion: 64 Resp: 57968
Ion Ratio Lower Upper
64 100
66 34.0 26.6 40.0



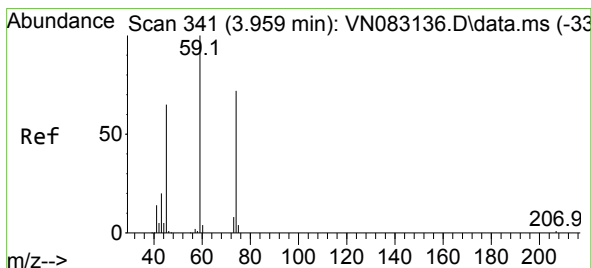
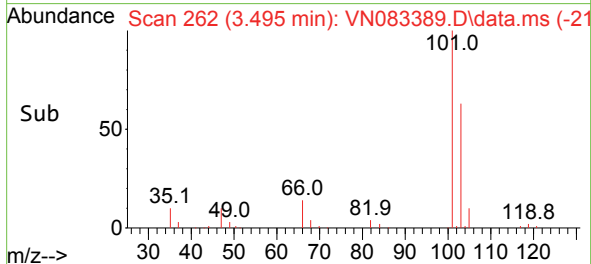
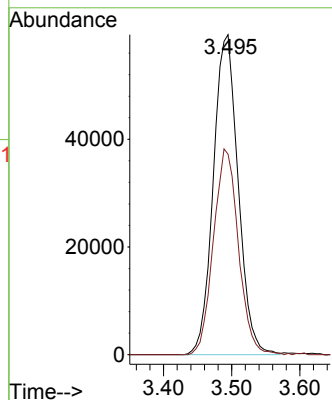


#7
 Trichlorofluoromethane
 Concen: 51.201 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083389.D
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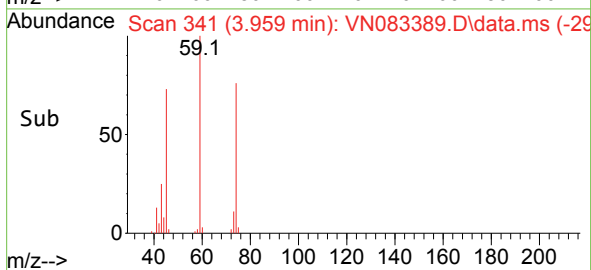
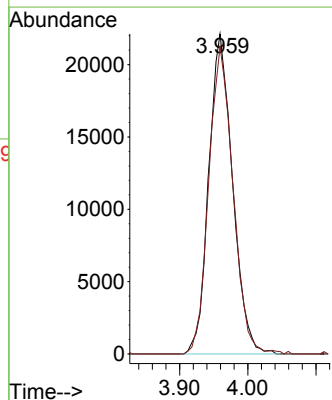
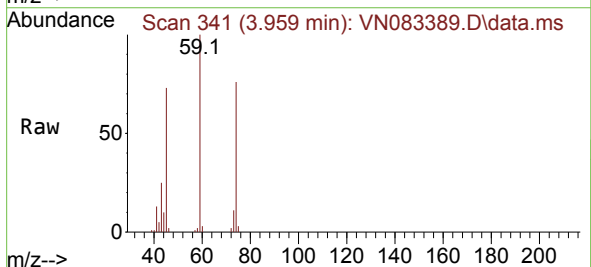


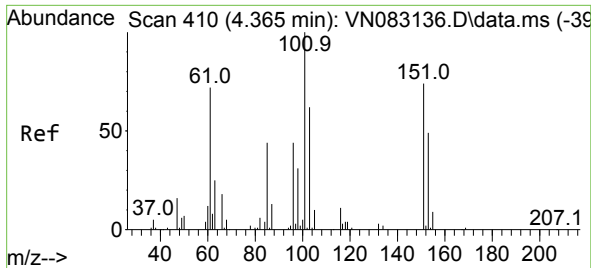
Tgt Ion:101 Resp: 150680
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.7 79.1



#8
 Diethyl Ether
 Concen: 49.130 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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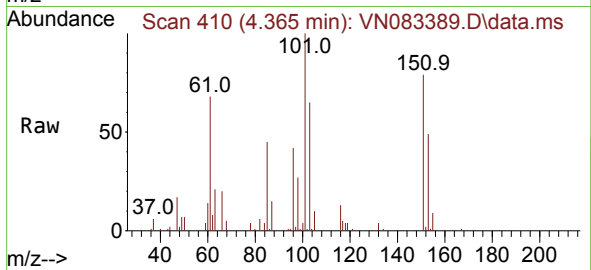
Tgt Ion: 74 Resp: 53802
 Ion Ratio Lower Upper
 74 100
 45 97.3 55.5 166.3



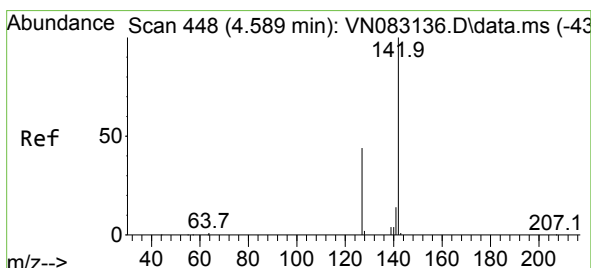
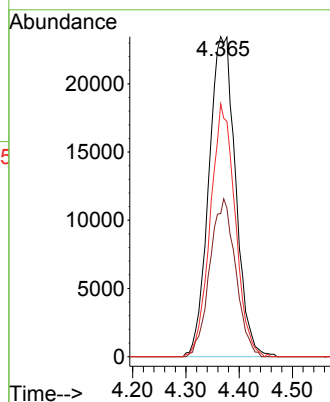
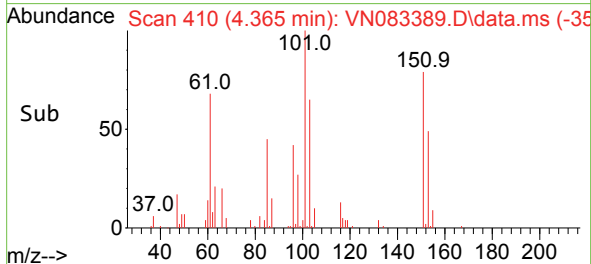


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.406 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083389.D
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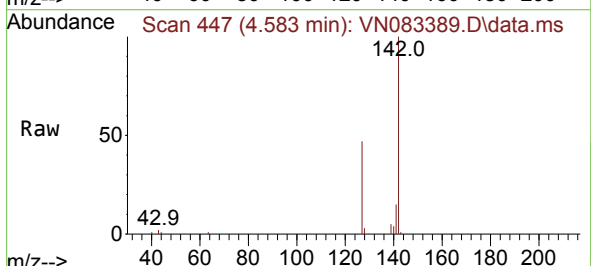
Instrument :
MSVOA_N
ClientSampleId :



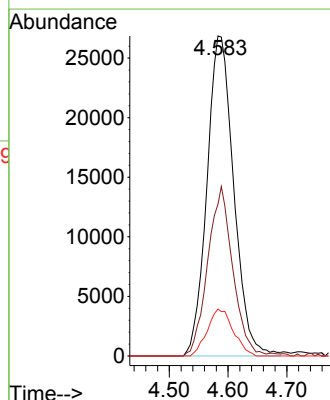
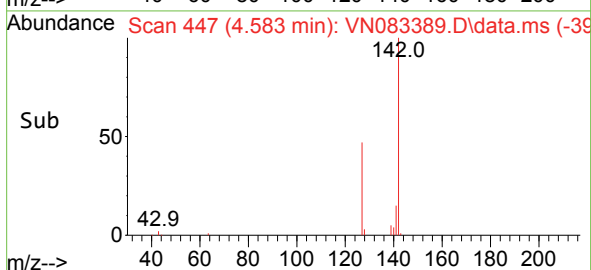
Tgt Ion:101 Resp: 81785
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 73.3 59.3 88.9

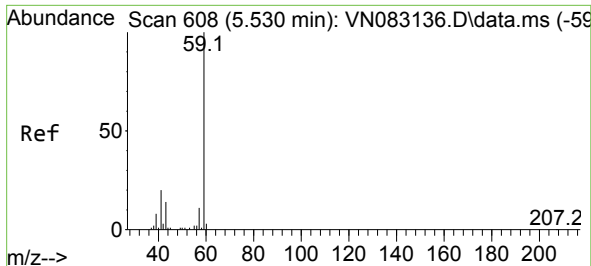


#10
Methyl Iodide
Concen: 39.897 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



Tgt Ion:142 Resp: 85153
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 14.6 13.1 19.7

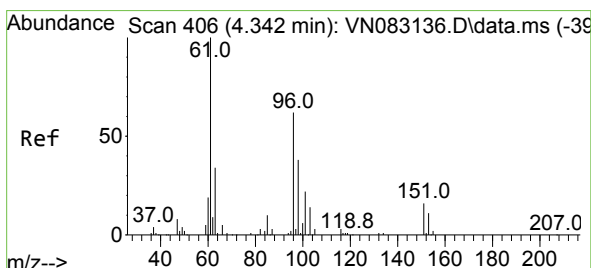
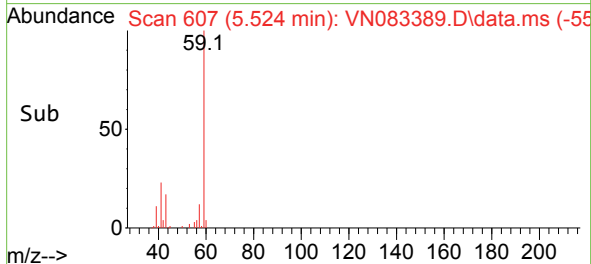
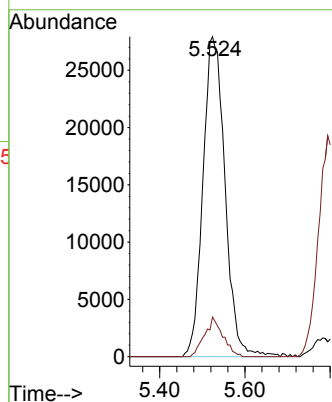
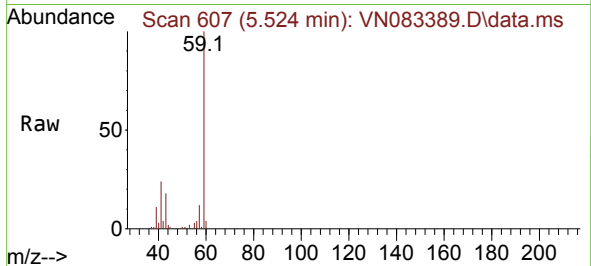




#11
Tert butyl alcohol
Concen: 225.314 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

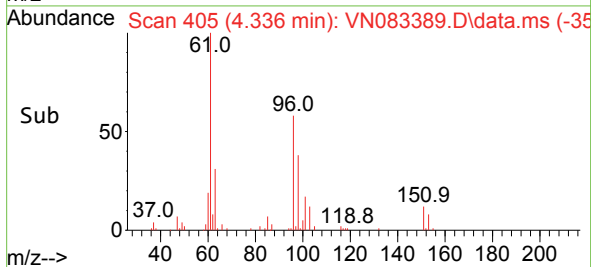
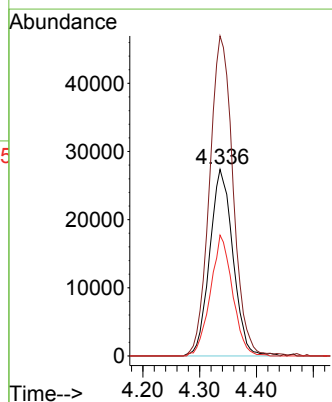
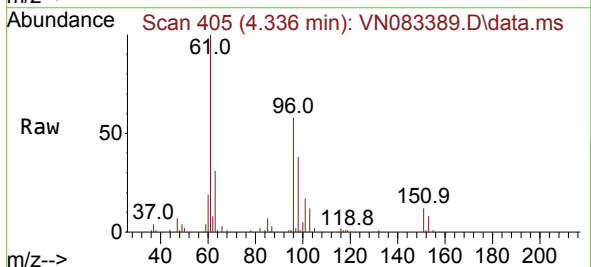
Instrument :
MSVOA_N
ClientSampleId :

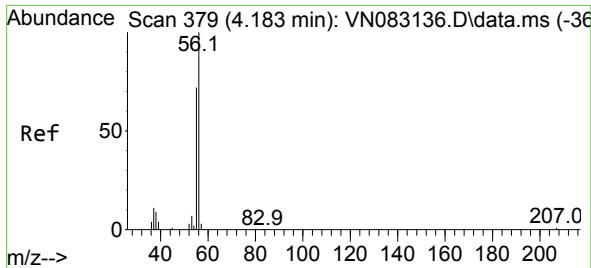
Tgt Ion: 59 Resp: 100224
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 46.735 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 96 Resp: 77905
Ion Ratio Lower Upper
96 100
61 171.5 149.7 224.5
98 64.8 50.1 75.1

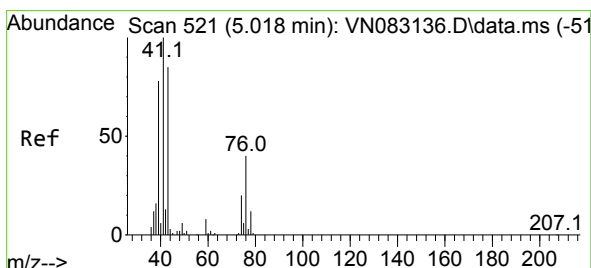
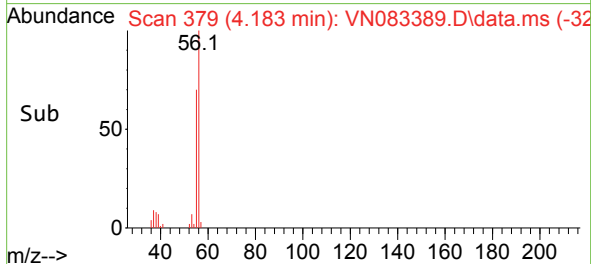
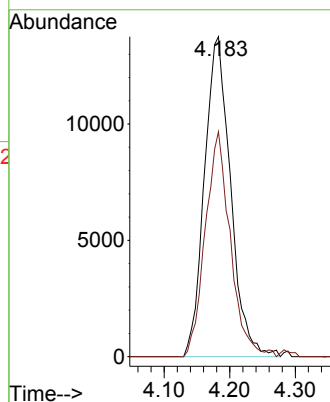
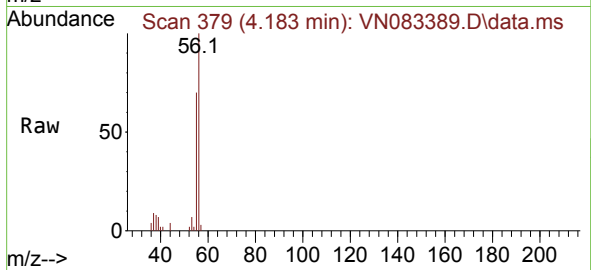




#13
Acrolein
Concen: 131.376 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

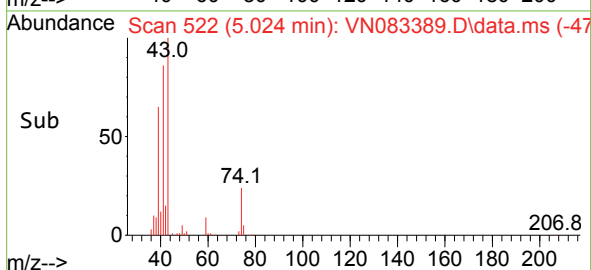
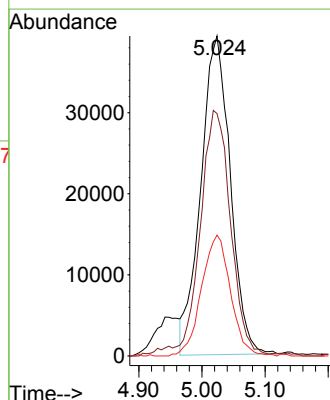
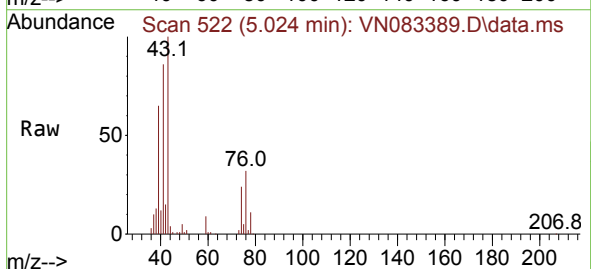
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 38087
Ion Ratio Lower Upper
56 100
55 67.4 56.4 84.6



#14
Allyl chloride
Concen: 40.552 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

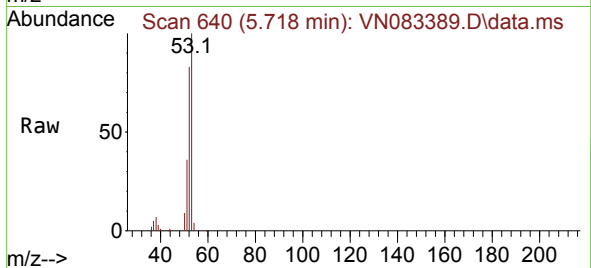
Tgt Ion: 41 Resp: 127742
Ion Ratio Lower Upper
41 100
39 80.1 67.8 101.6
76 37.3 25.8 38.8



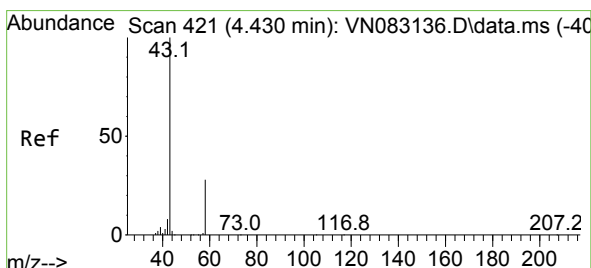
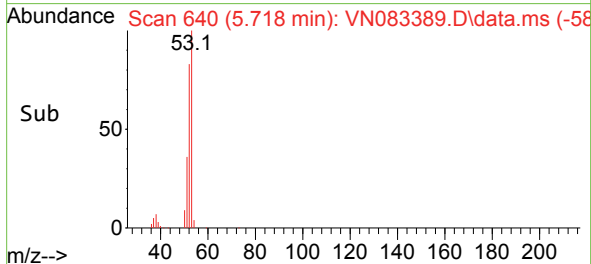
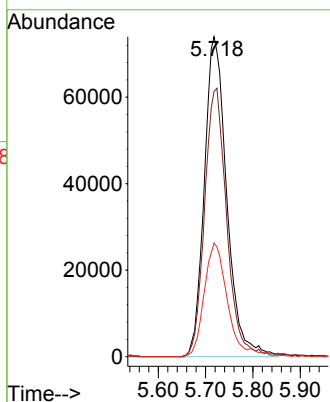


#15
Acrylonitrile
Concen: 266.313 ug/l
RT: 5.718 min Scan# 64
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

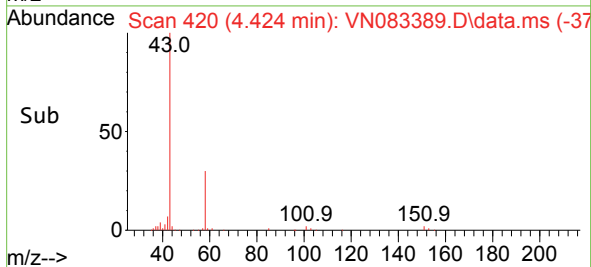
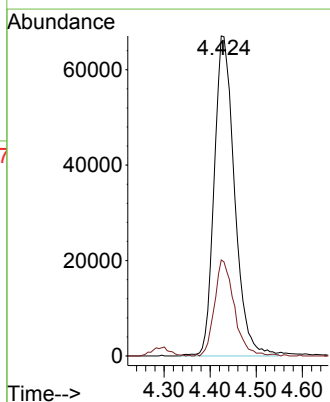
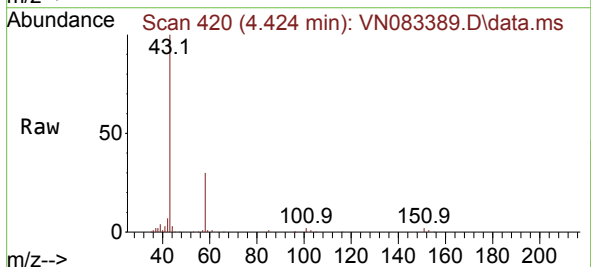


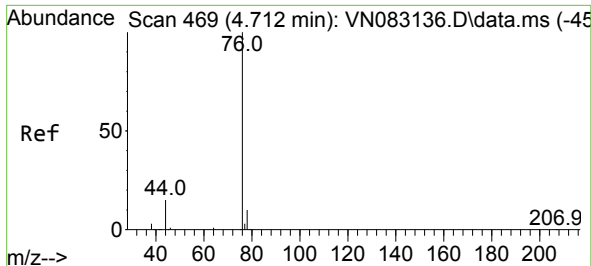
Tgt Ion: 53 Resp: 243632
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 245.634 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

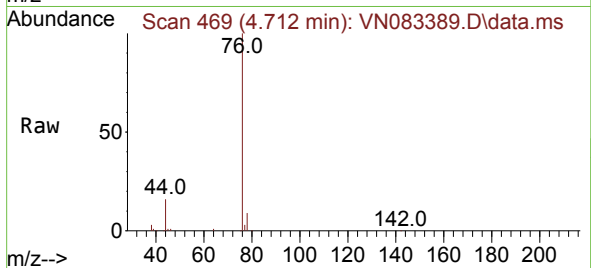
Tgt Ion: 43 Resp: 205728
Ion Ratio Lower Upper
43 100
58 29.7 21.8 32.6



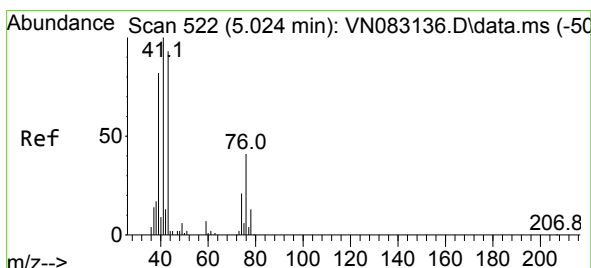
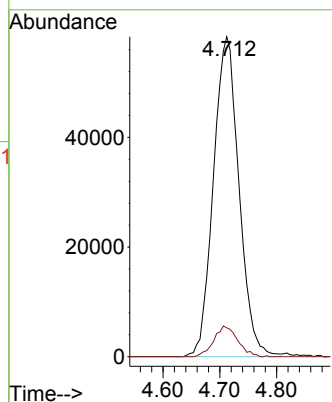
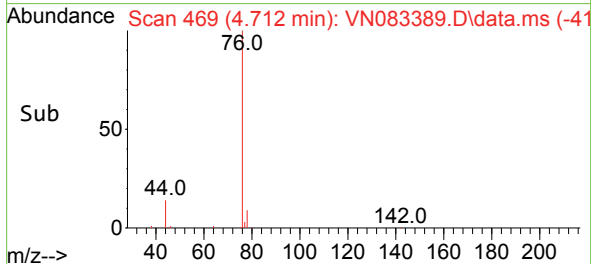


#17
Carbon Disulfide
Concen: 37.368 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

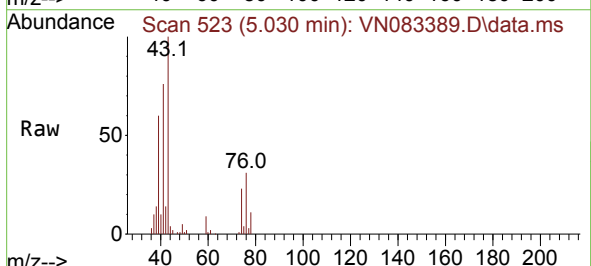
Instrument :
MSVOA_N
ClientSampleId :



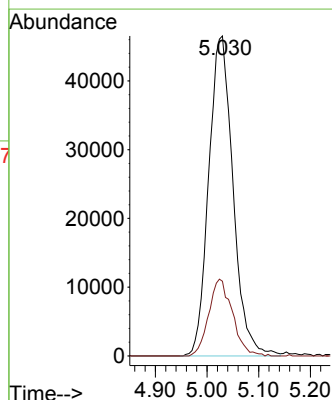
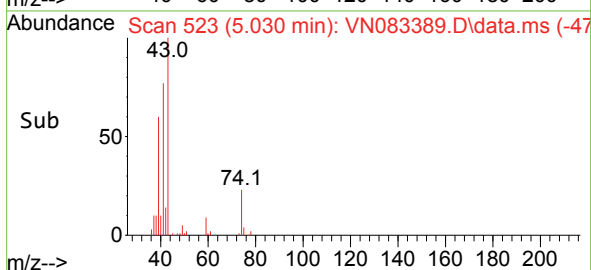
Tgt Ion: 76 Resp: 182260
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

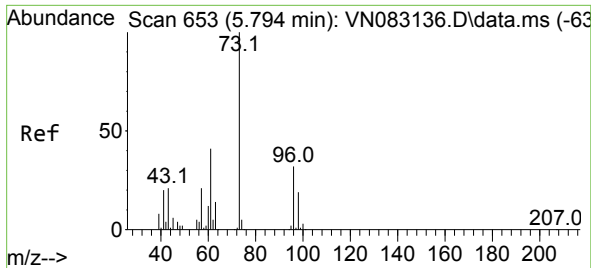


#18
Methyl Acetate
Concen: 60.867 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56



Tgt Ion: 43 Resp: 151886
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

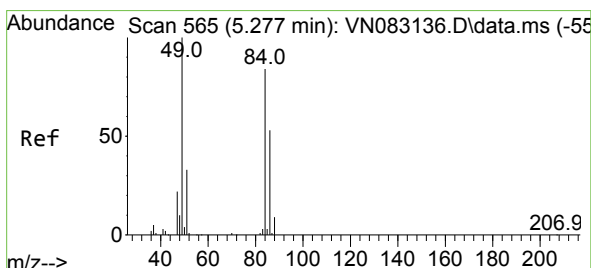
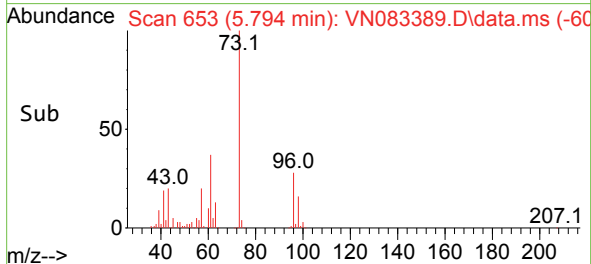
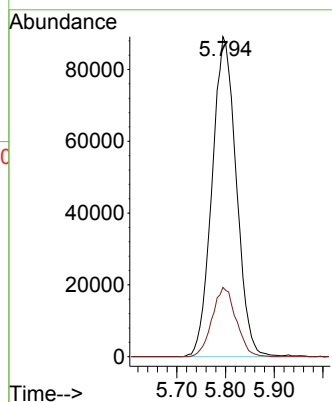
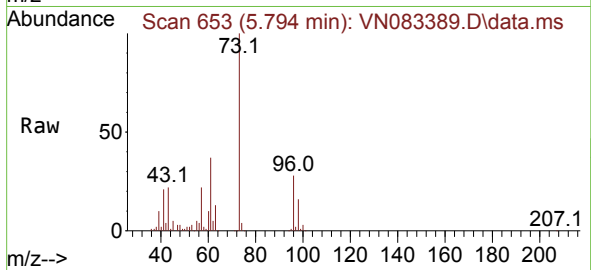




#19
Methyl tert-butyl Ether
Concen: 51.262 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

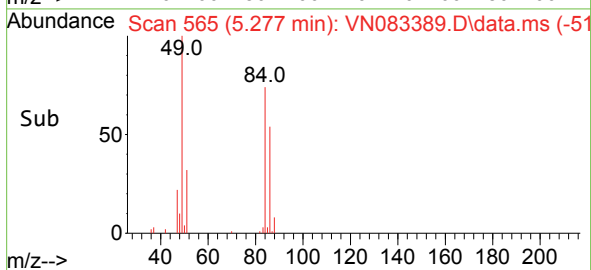
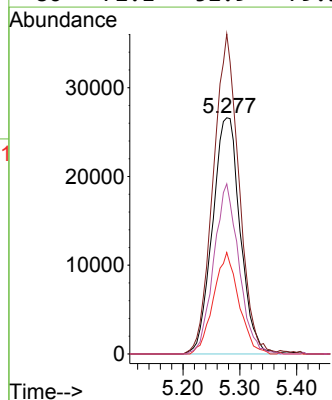
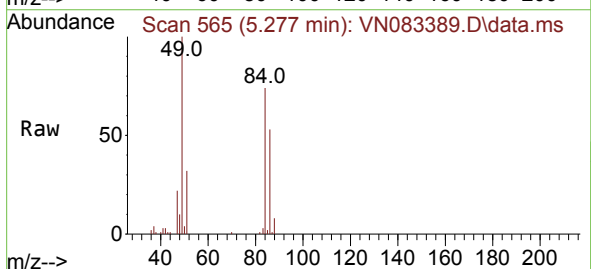
Instrument :
MSVOA_N
ClientSampleId :

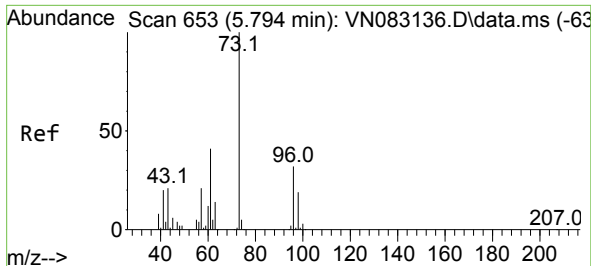
Tgt Ion: 73 Resp: 308432
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9



#20
Methylene Chloride
Concen: 46.727 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 84 Resp: 90068
Ion Ratio Lower Upper
84 100
49 135.5 119.6 179.4
51 43.0 34.8 52.2
86 72.1 52.9 79.3

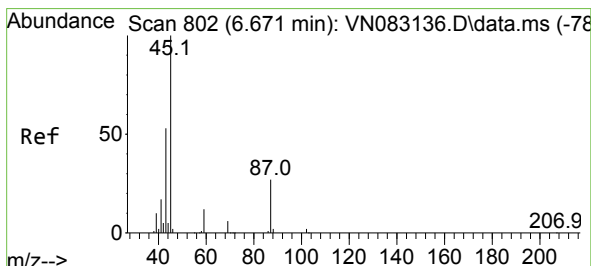
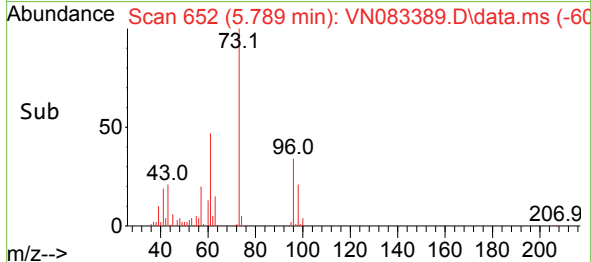
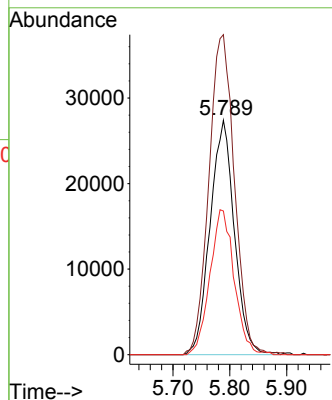
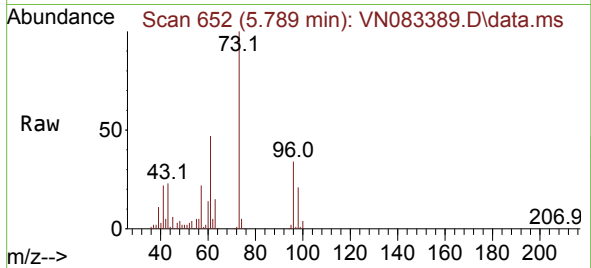




#21
trans-1,2-Dichloroethene
Concen: 47.250 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

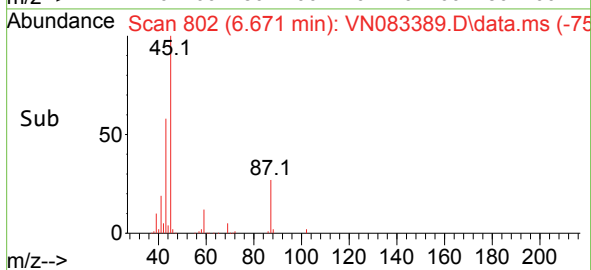
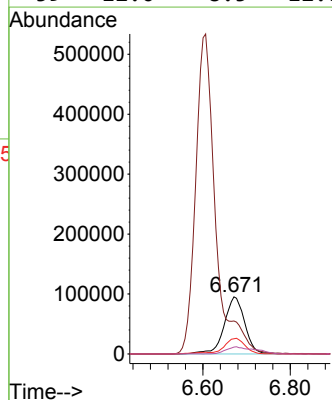
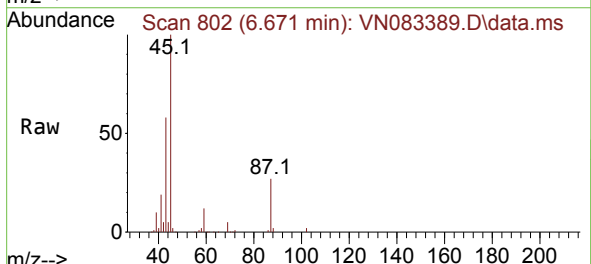
Instrument :
MSVOA_N
ClientSampleId :

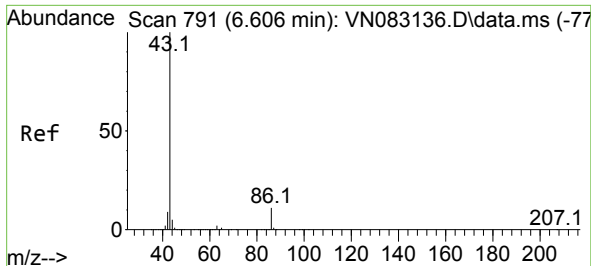
Tgt Ion: 96 Resp: 81405
Ion Ratio Lower Upper
96 100
61 136.5 123.4 185.2
98 61.3 49.3 73.9



#22
Diisopropyl ether
Concen: 52.284 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

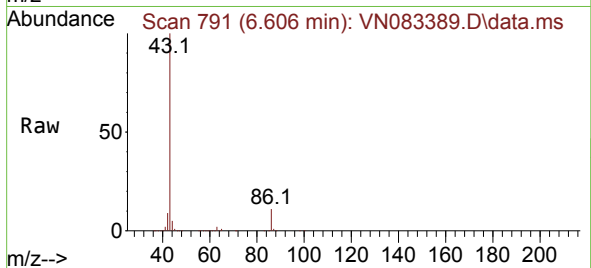
Tgt Ion: 45 Resp: 309589
Ion Ratio Lower Upper
45 100
43 56.4 44.0 66.0
87 26.6 19.7 29.5
59 12.0 8.5 12.7





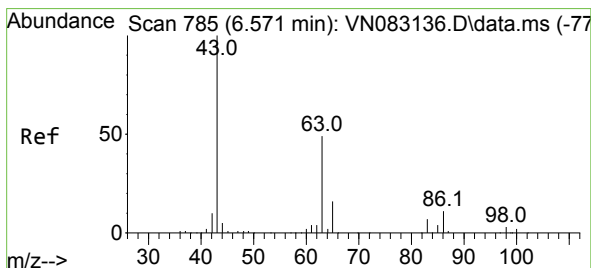
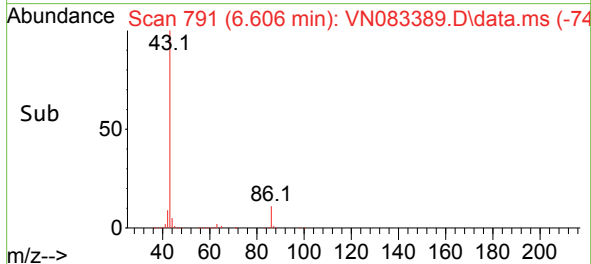
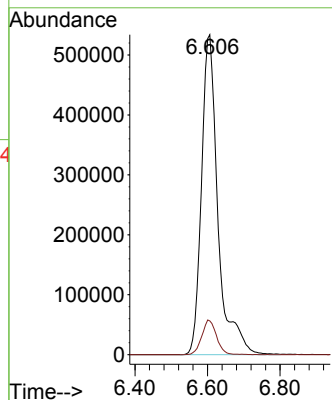
#23
 Vinyl Acetate
 Concen: 277.174 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 1682233

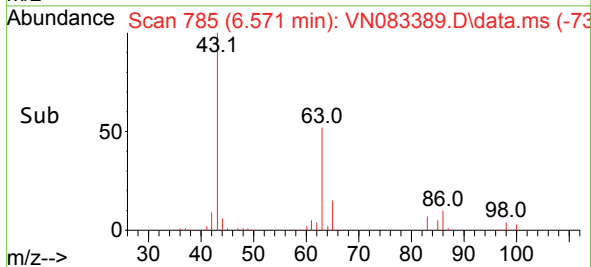
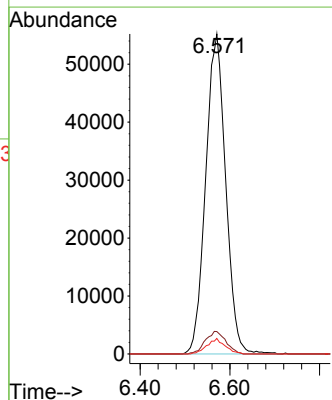
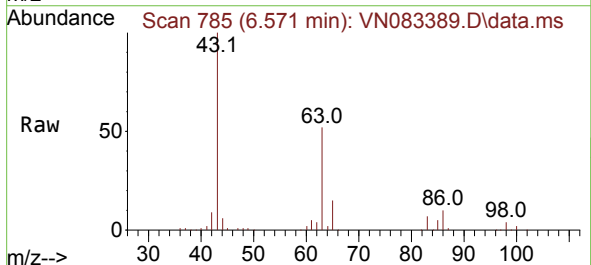
Ion	Ratio	Lower	Upper
43	100		
86	10.6	7.3	10.9

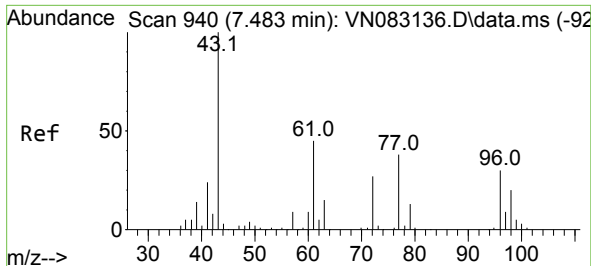


#24
 1,1-Dichloroethane
 Concen: 52.926 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

Tgt Ion: 63 Resp: 170821

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.9
100	4.8	2.0	6.0

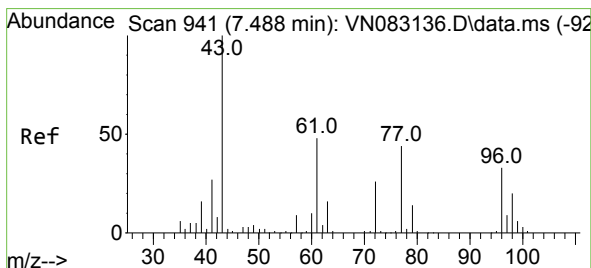
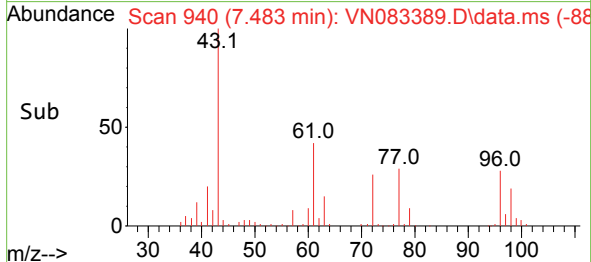
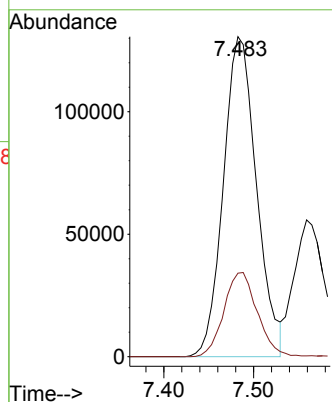
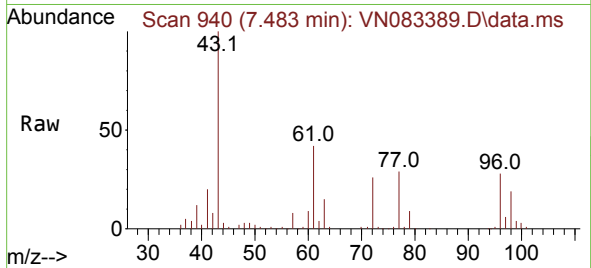




#25
2-Butanone
Concen: 260.708 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

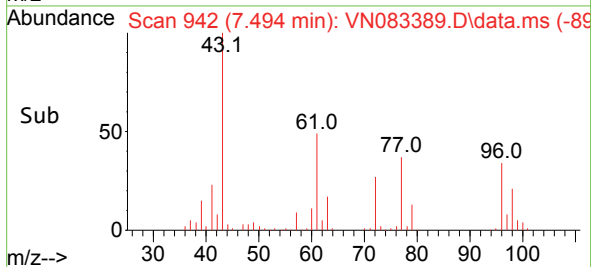
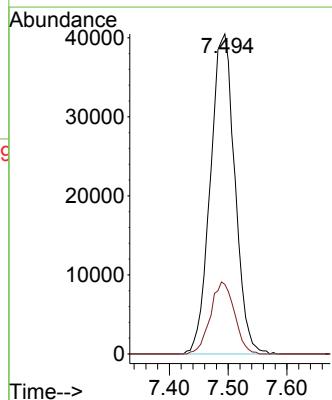
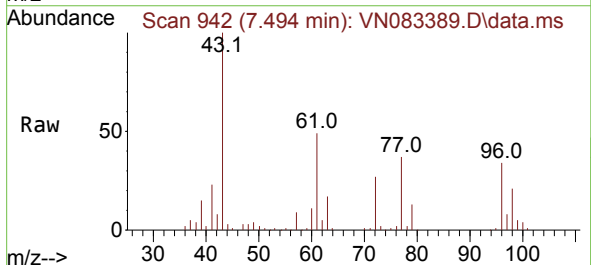
Instrument :
MSVOA_N
ClientSampleId :

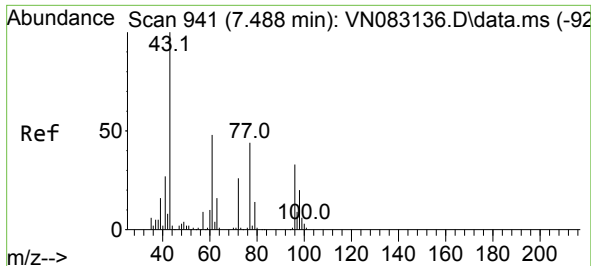
Tgt Ion: 43 Resp: 335274
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 39.060 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 77 Resp: 117075
Ion Ratio Lower Upper
77 100
97 22.1 10.3 30.9



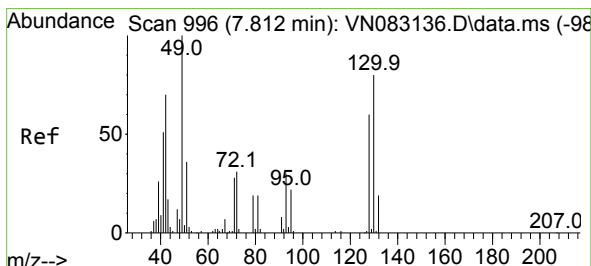
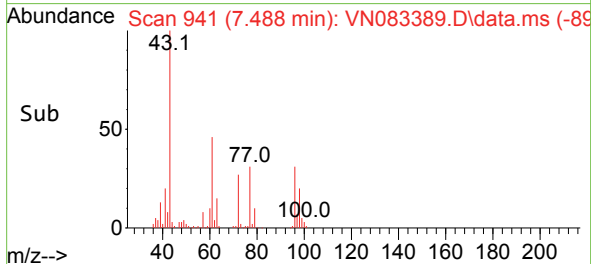
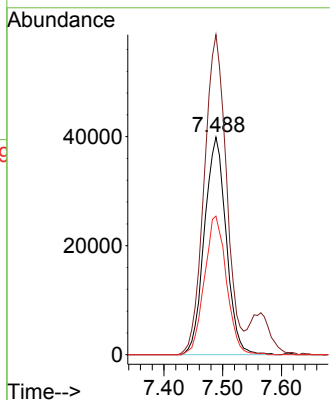
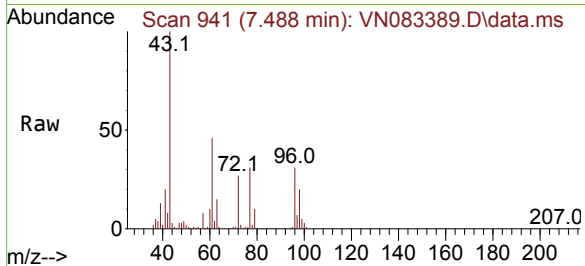


#27
 cis-1,2-Dichloroethene
 Concen: 49.479 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 102865

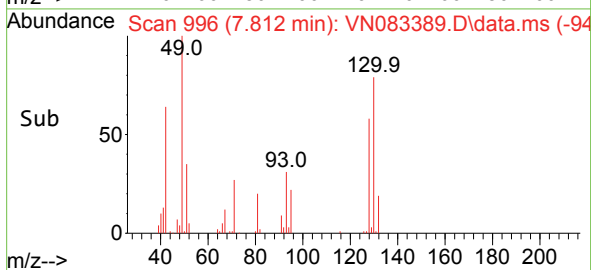
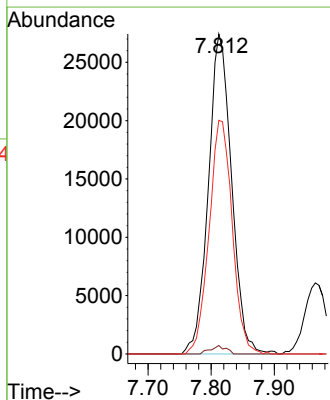
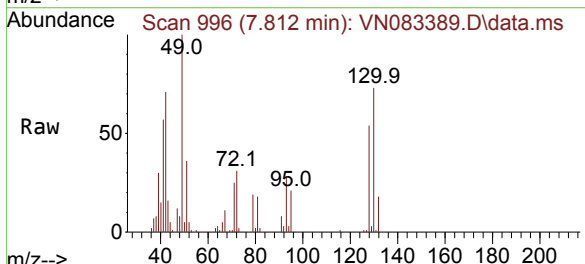
Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	329.6
98	64.3	0.0	128.6

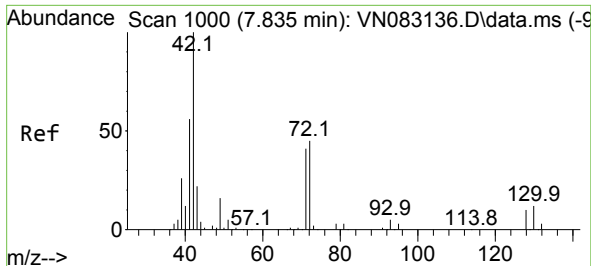


#28
 Bromochloromethane
 Concen: 53.247 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

Tgt Ion: 49 Resp: 70232

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	72.6	50.5	75.7





#29

Tetrahydrofuran

Concen: 268.894 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

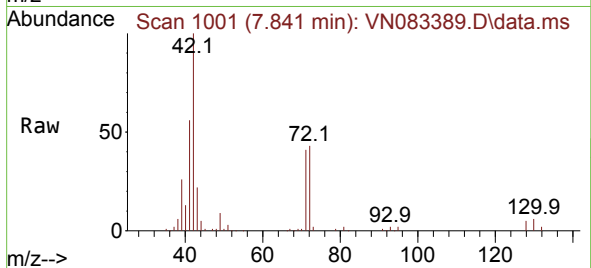
Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :



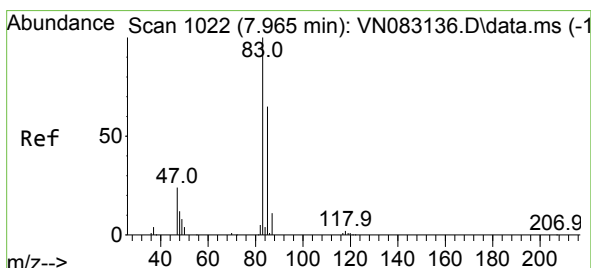
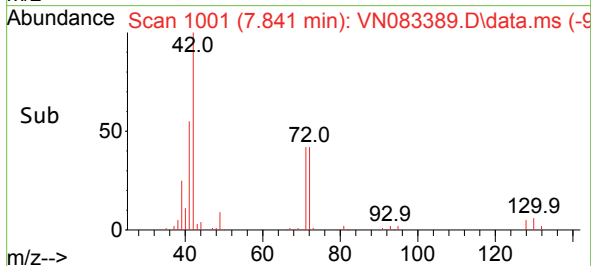
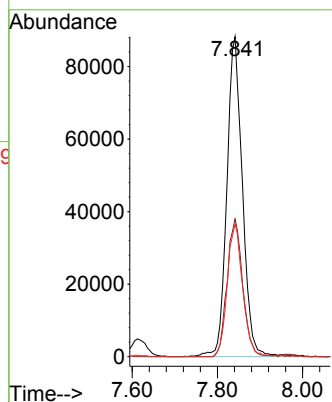
Tgt Ion: 42 Resp: 223538

Ion Ratio Lower Upper

42 100

72 43.3 30.0 45.0

71 41.1 28.3 42.5



#30

Chloroform

Concen: 54.869 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083389.D

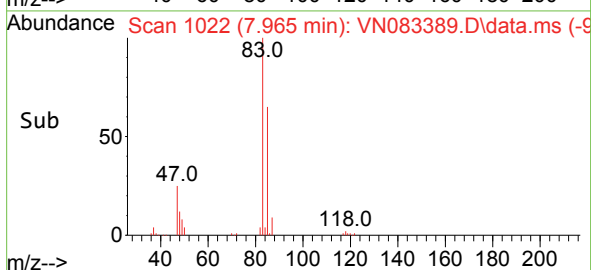
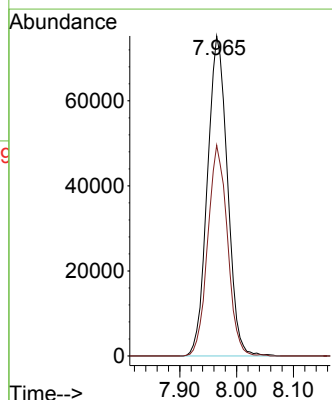
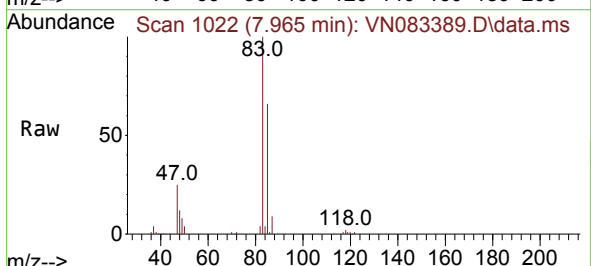
Acq: 19 Aug 2024 21:56

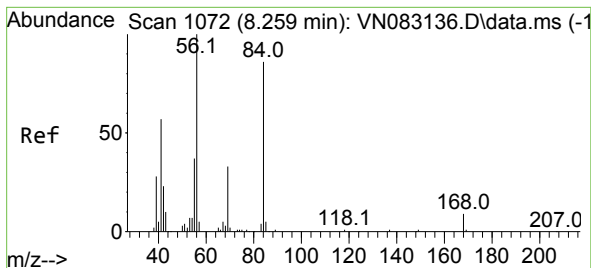
Tgt Ion: 83 Resp: 183984

Ion Ratio Lower Upper

83 100

85 65.8 50.9 76.3





#31

Cyclohexane

Concen: 42.785 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

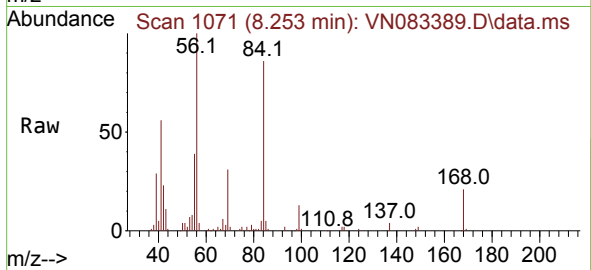
Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :



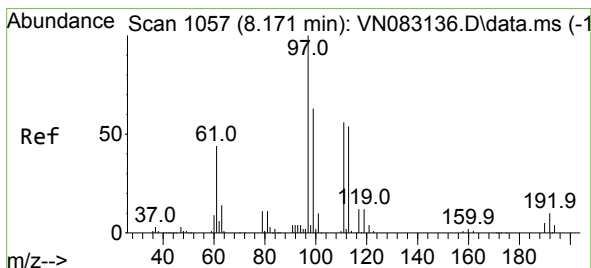
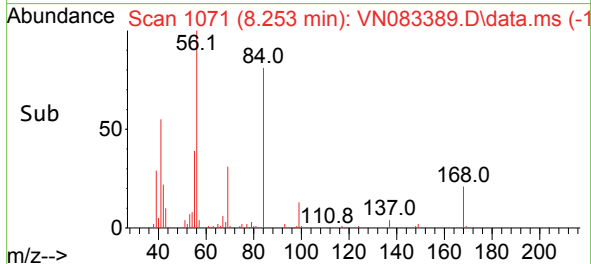
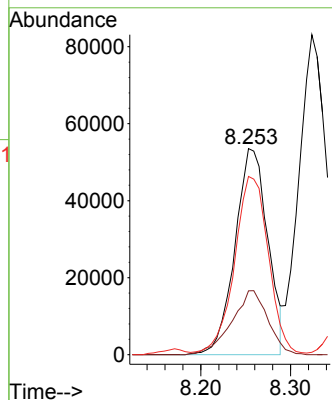
Tgt Ion: 56 Resp: 135714

Ion Ratio Lower Upper

56 100

69 31.0 24.5 36.7

84 84.2 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 52.098 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

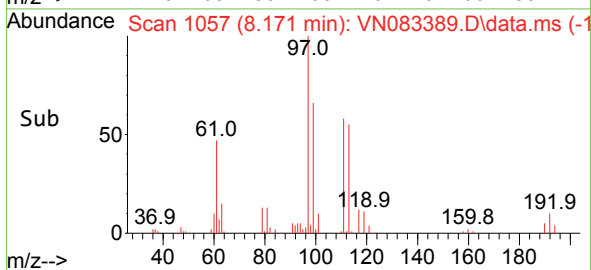
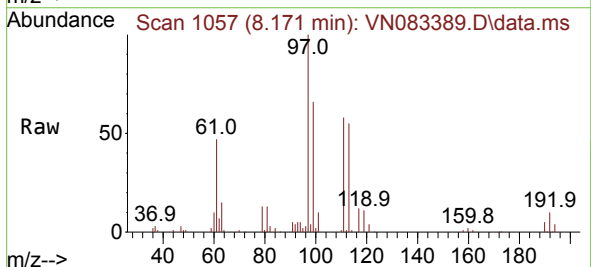
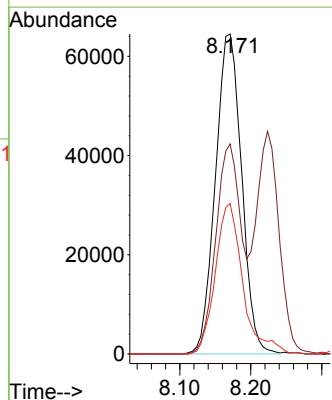
Tgt Ion: 97 Resp: 165354

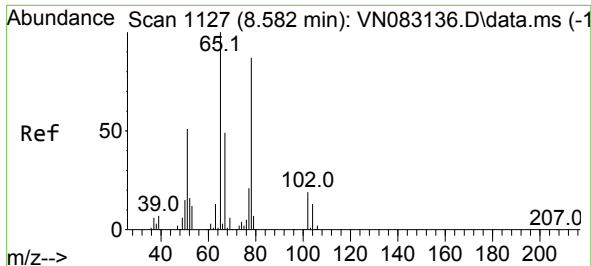
Ion Ratio Lower Upper

97 100

99 63.1 52.0 78.0

61 49.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 55.465 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

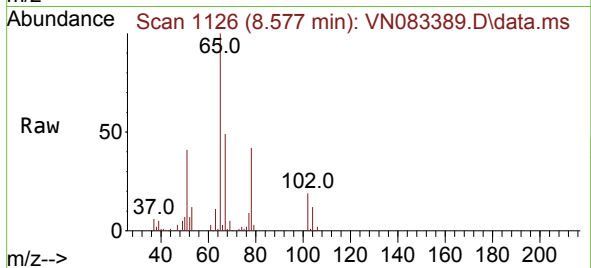
Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

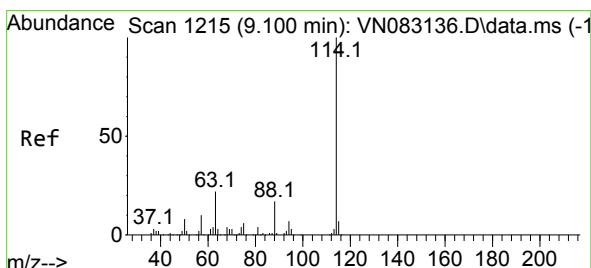
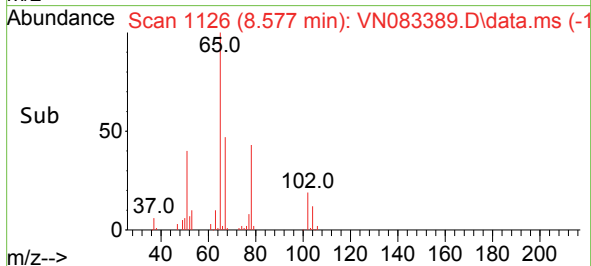
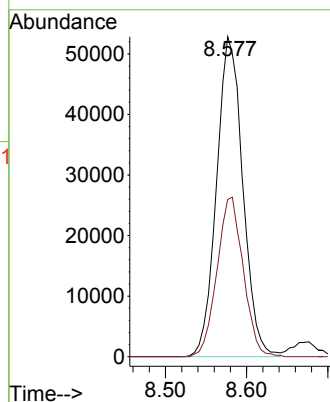


Tgt Ion: 65 Resp: 118718

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

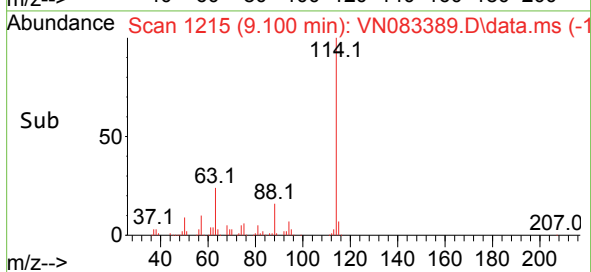
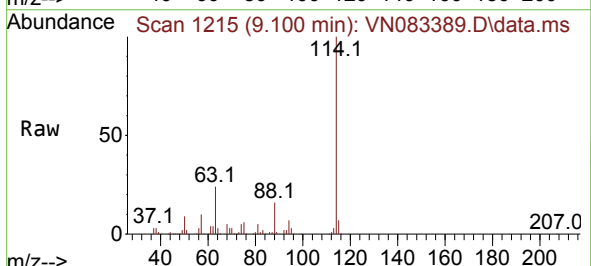
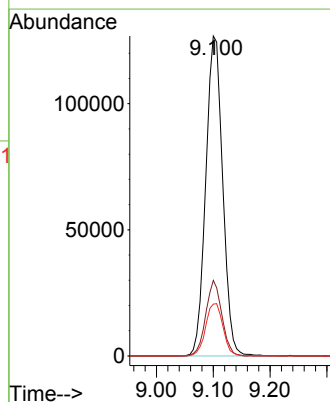
Tgt Ion: 114 Resp: 261961

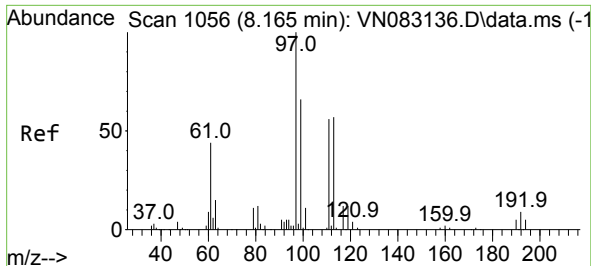
Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.6

88 16.2 0.0 31.4

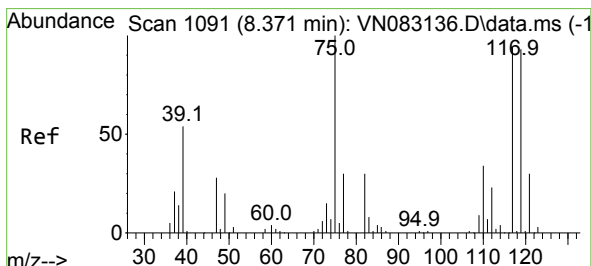
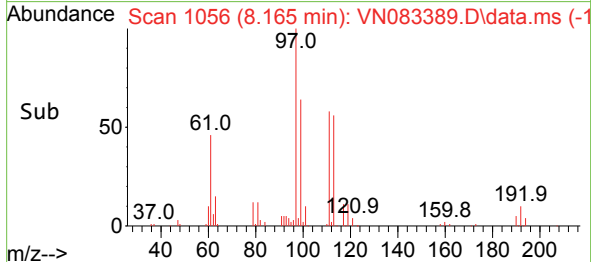
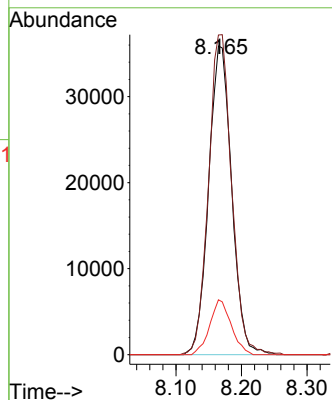
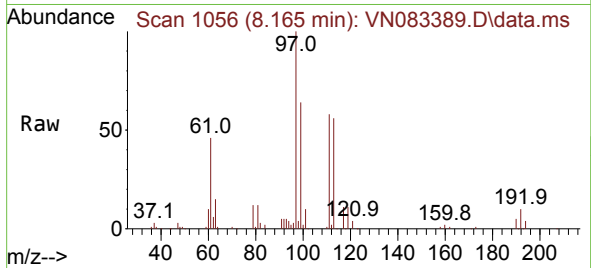




#35
Dibromofluoromethane
Concen: 53.570 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

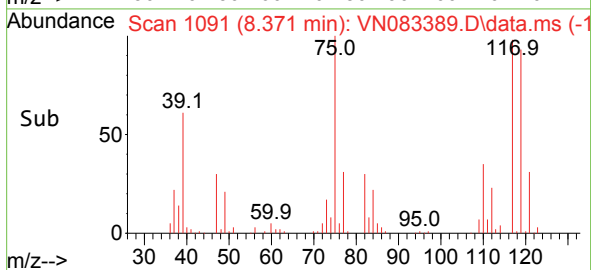
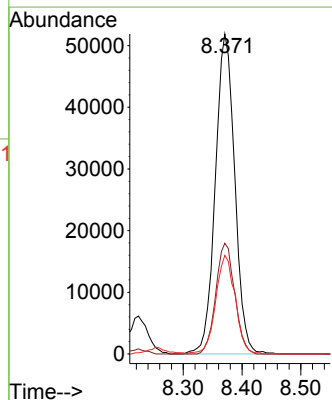
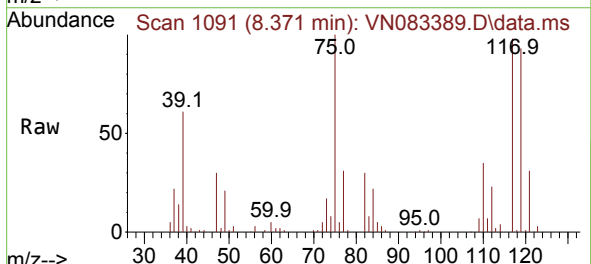
Instrument :
MSVOA_N
ClientSampleId :

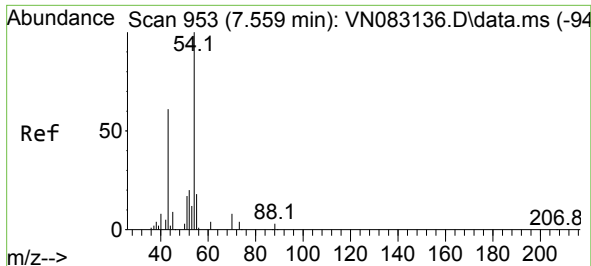
Tgt Ion:113 Resp: 87593
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 16.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 48.210 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

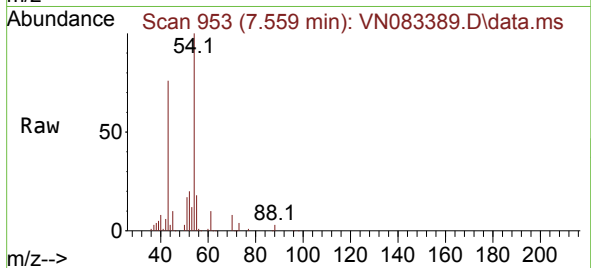
Tgt Ion: 75 Resp: 119246
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 30.8 24.6 37.0



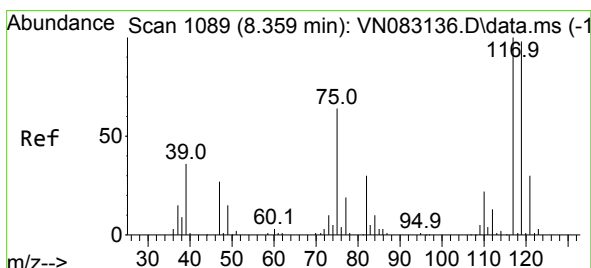
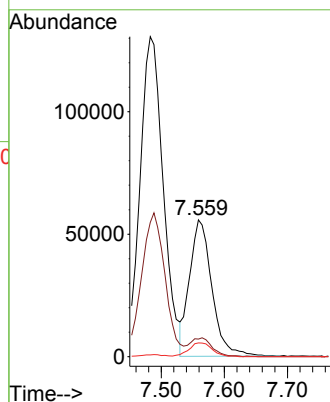
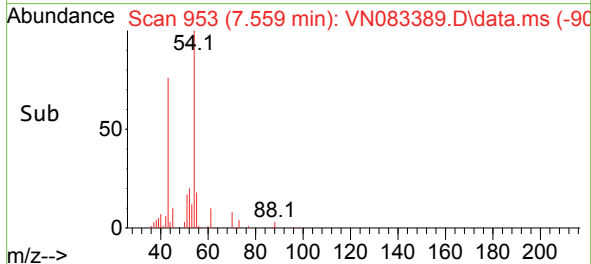


#37
Ethyl Acetate
Concen: 49.612 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

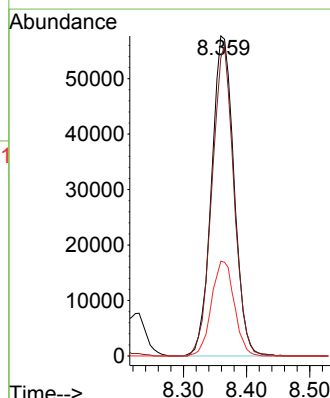
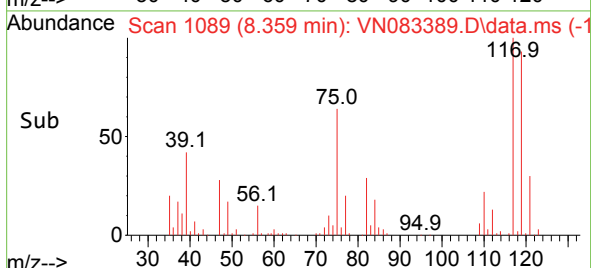
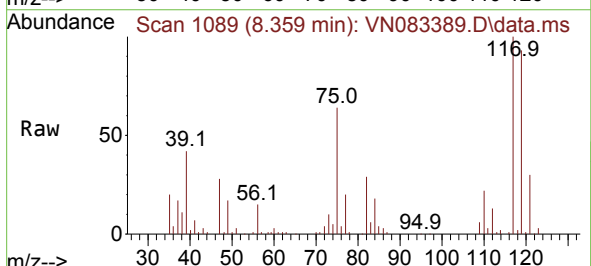


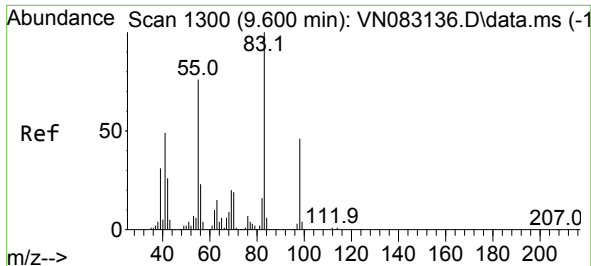
Tgt Ion: 43 Resp: 137397
Ion Ratio Lower Upper
43 100
61 13.9 9.3 13.9
70 10.6 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 51.097 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 117 Resp: 142350
Ion Ratio Lower Upper
117 100
119 93.2 74.9 112.3
121 29.6 24.3 36.5





#39

Methylcyclohexane

Concen: 44.159 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

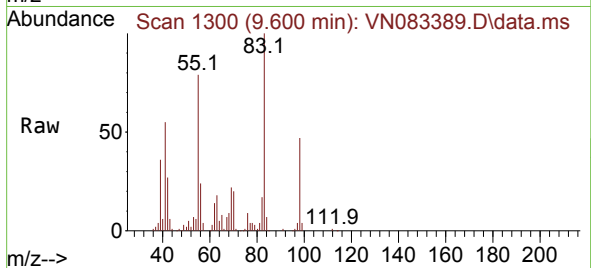
Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :



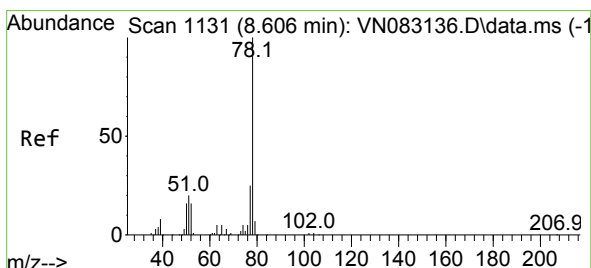
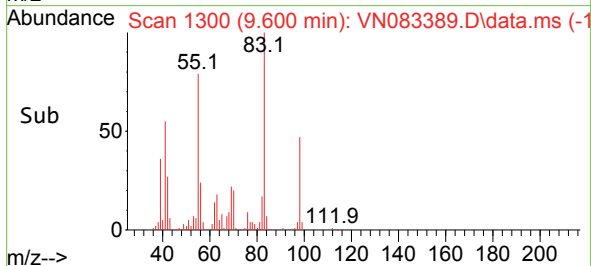
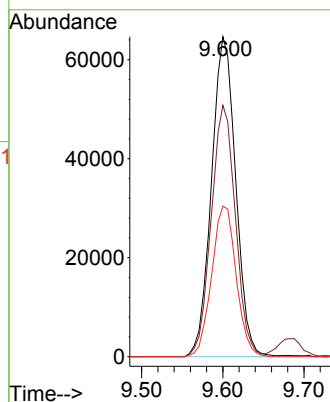
Tgt Ion: 83 Resp: 134156

Ion Ratio Lower Upper

83 100

55 78.6 66.4 99.6

98 47.1 40.7 61.1



#40

Benzene

Concen: 50.239 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083389.D

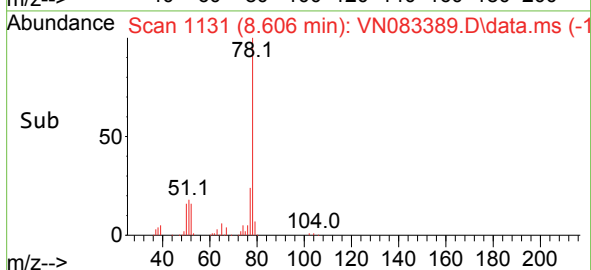
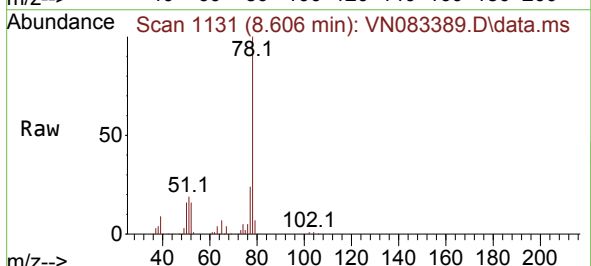
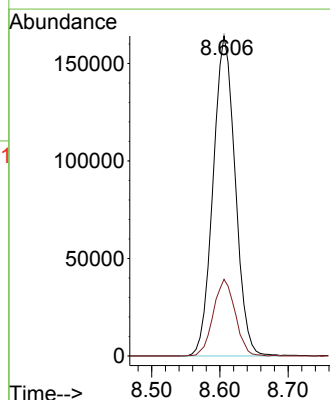
Acq: 19 Aug 2024 21:56

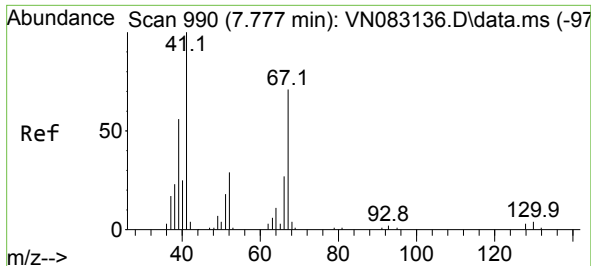
Tgt Ion: 78 Resp: 370190

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4

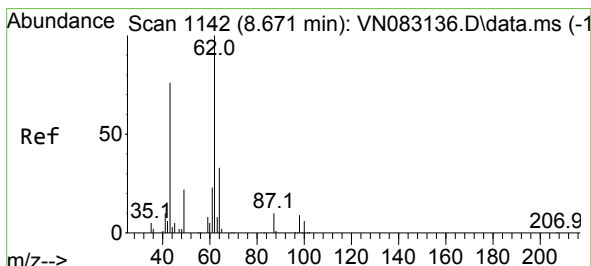
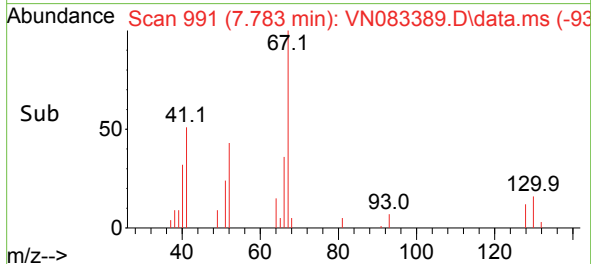
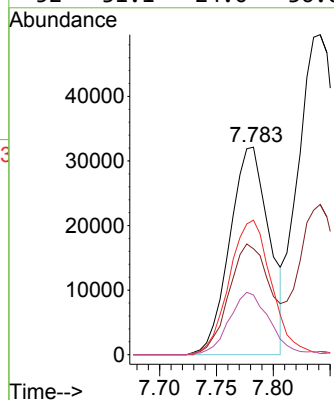
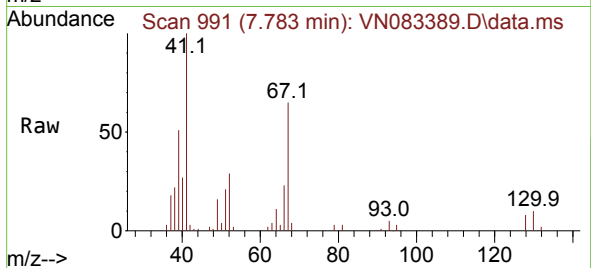




#41
Methacrylonitrile
Concen: 49.463 ug/l
RT: 7.783 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

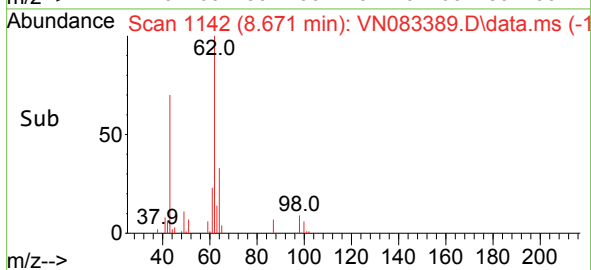
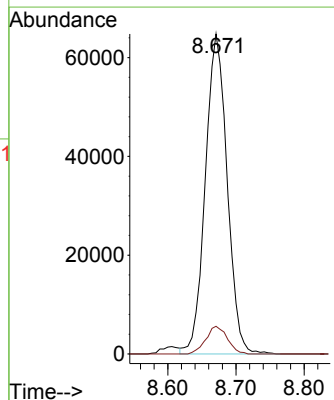
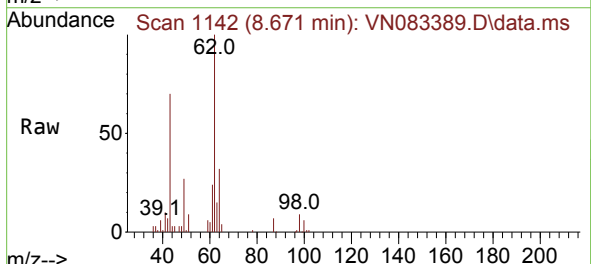
Instrument :
MSVOA_N
ClientSampleId :

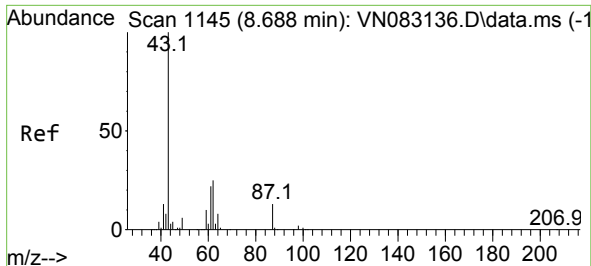
Tgt Ion:	41	Resp:	77887
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.5	68.3
67	69.2	50.5	75.7
52	31.1	24.0	36.0



#42
1,2-Dichloroethane
Concen: 53.814 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

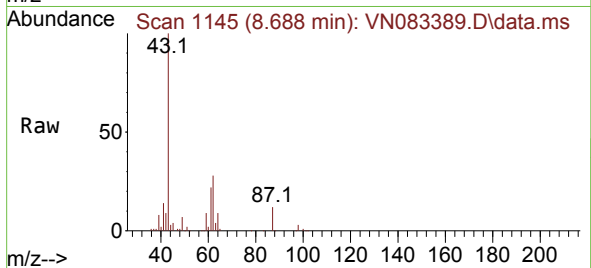
Tgt Ion:	62	Resp:	144447
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8



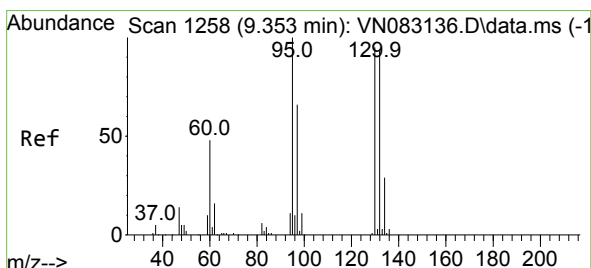
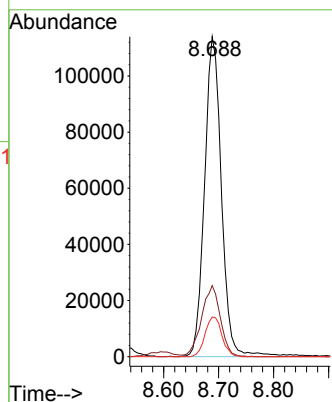
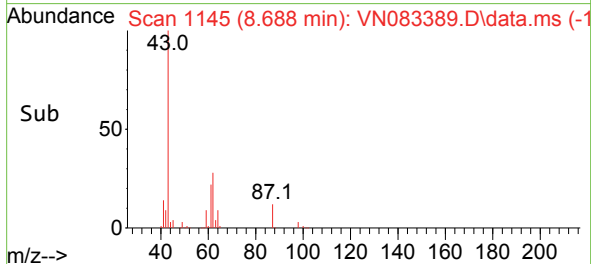


#43
Isopropyl Acetate
Concen: 50.666 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

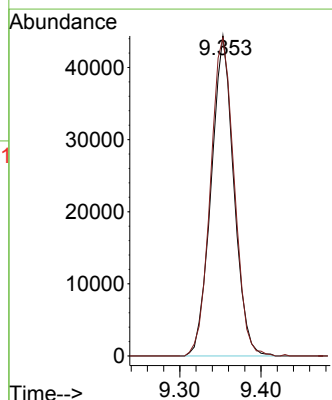
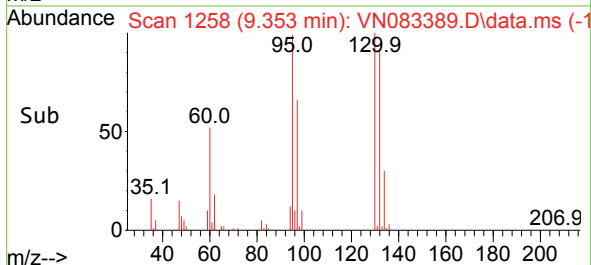
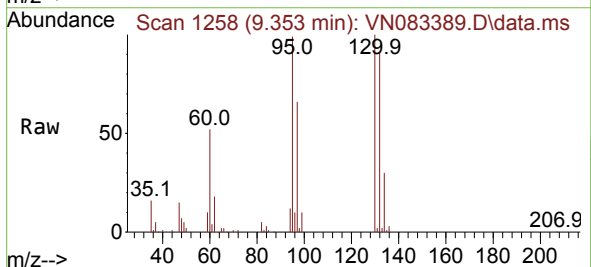


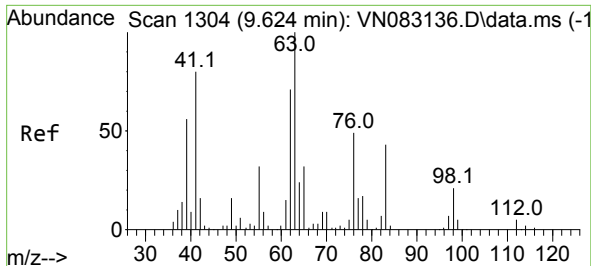
Tgt Ion: 43 Resp: 243142
Ion Ratio Lower Upper
43 100
61 24.8 17.8 26.6
87 12.4 8.2 12.2#



#44
Trichloroethene
Concen: 49.140 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:130 Resp: 86184
Ion Ratio Lower Upper
130 100
95 99.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.100 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

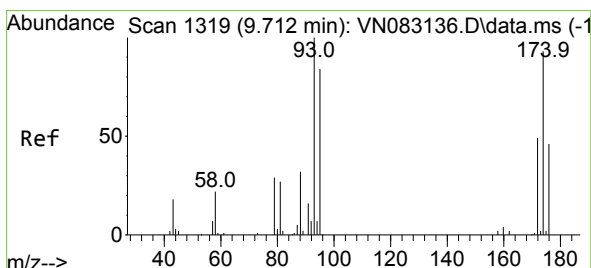
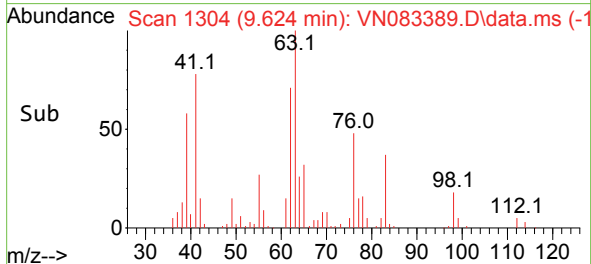
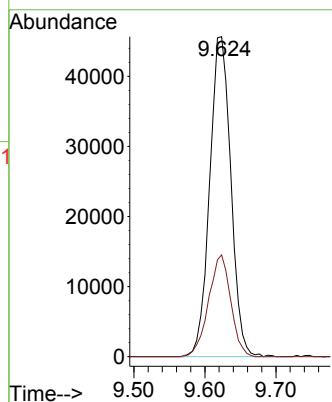
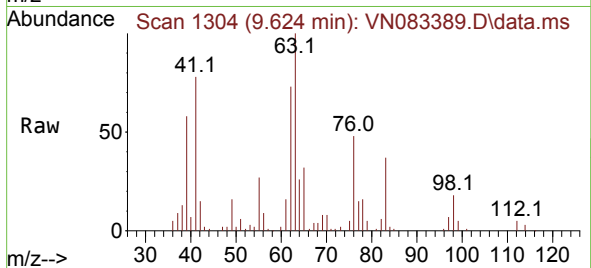
ClientSampleId :

Tgt Ion: 63 Resp: 94624

Ion Ratio Lower Upper

63 100

65 31.8 24.4 36.6



#46

Dibromomethane

Concen: 53.982 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

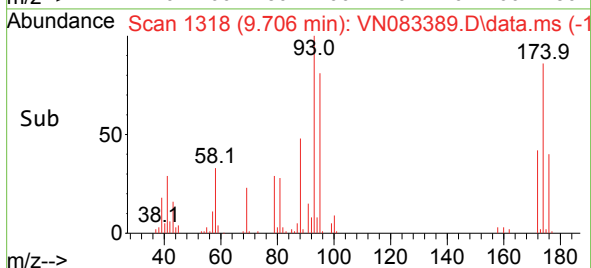
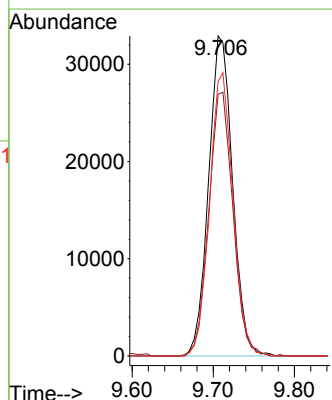
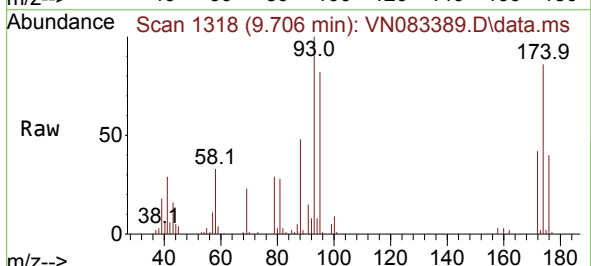
Tgt Ion: 93 Resp: 67582

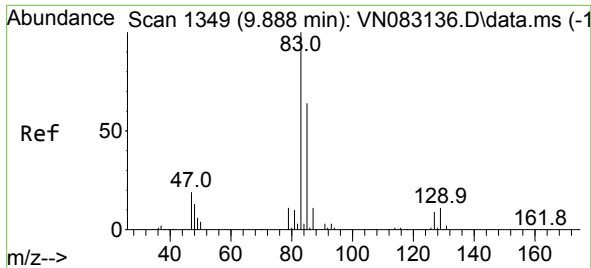
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 86.8 71.7 107.5

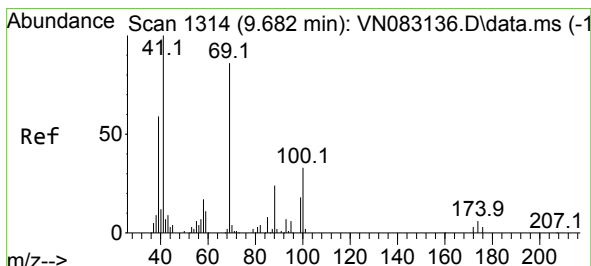
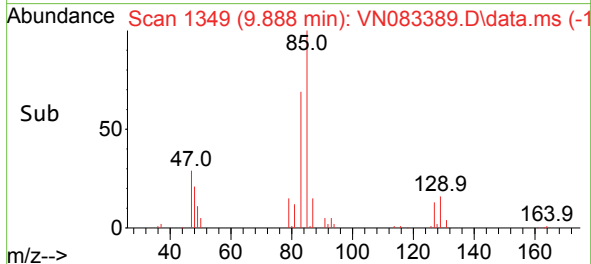
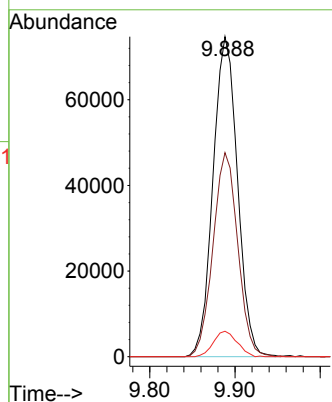
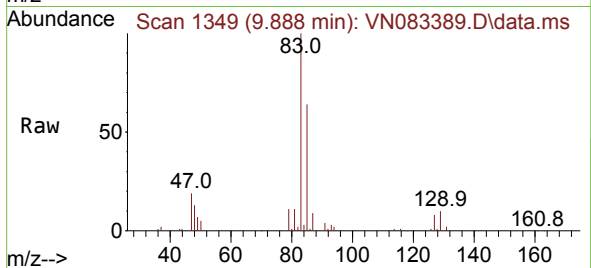




#47
Bromodichloromethane
Concen: 53.021 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

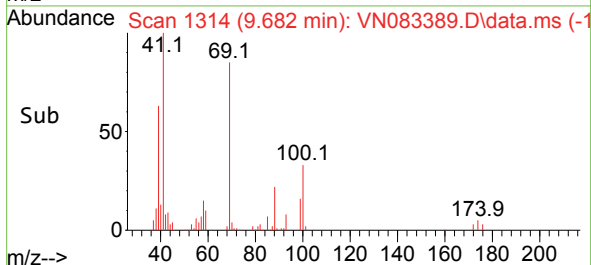
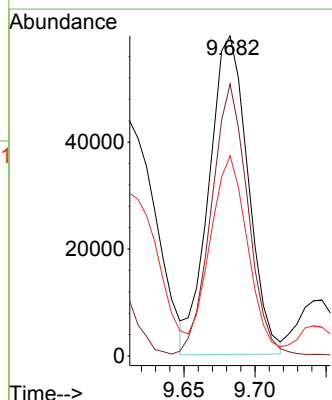
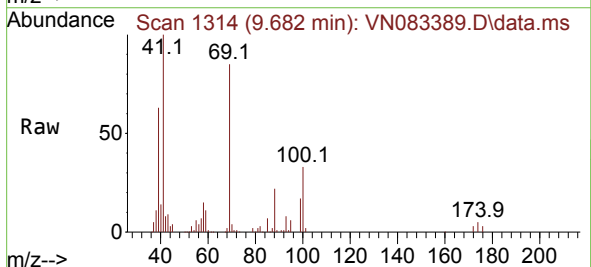
Instrument :
MSVOA_N
ClientSampleId :

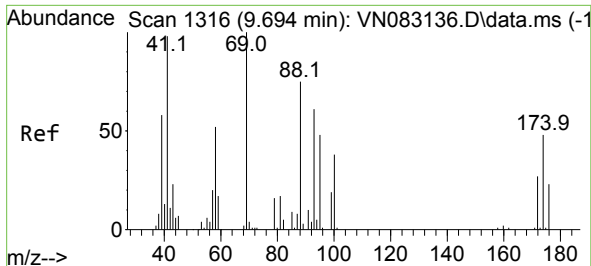
Tgt Ion: 83 Resp: 149044
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 8.0 7.2 10.8



#48
Methyl methacrylate
Concen: 49.814 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 41 Resp: 114054
Ion Ratio Lower Upper
41 100
69 80.7 56.3 84.5
39 60.6 50.3 75.5





#49

1,4-Dioxane

Concen: 1042.892 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

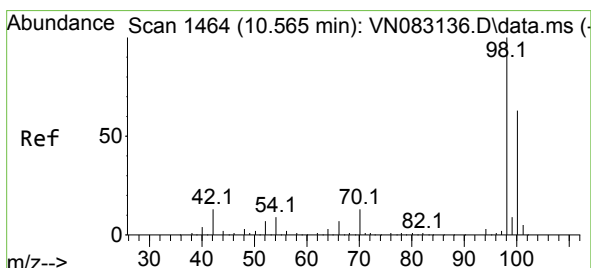
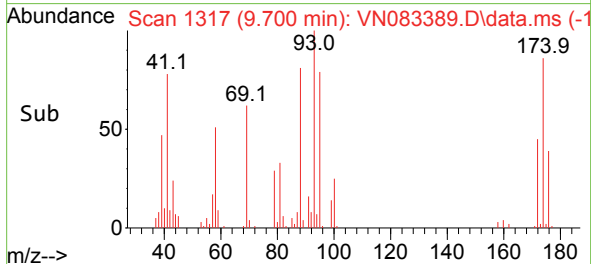
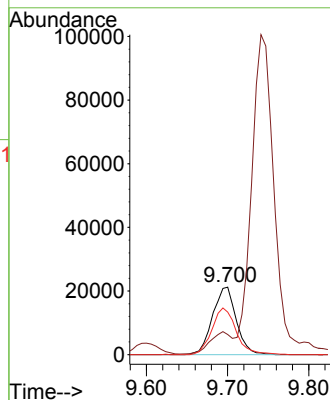
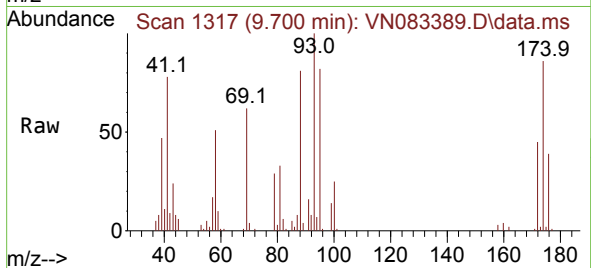
Tgt Ion: 88 Resp: 43079

Ion Ratio Lower Upper

88 100

43 30.4 27.8 41.8

58 71.2 59.4 89.0



#50

Toluene-d8

Concen: 51.733 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083389.D

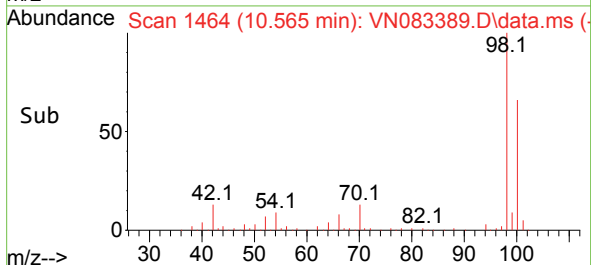
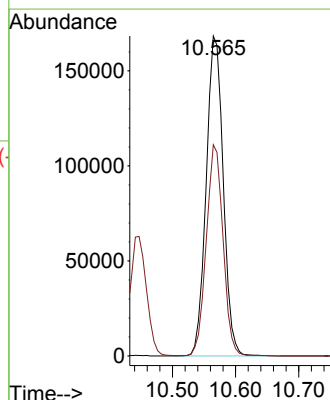
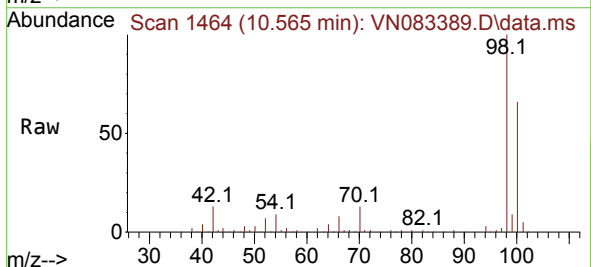
Acq: 19 Aug 2024 21:56

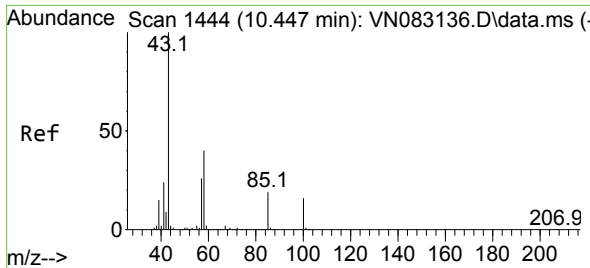
Tgt Ion: 98 Resp: 315539

Ion Ratio Lower Upper

98 100

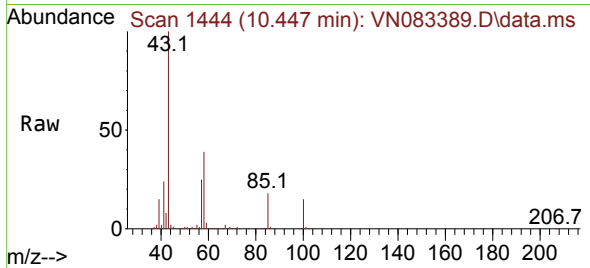
100 65.1 51.5 77.3



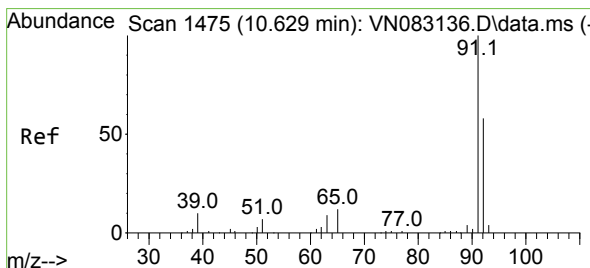
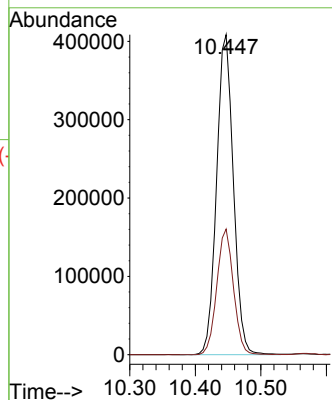
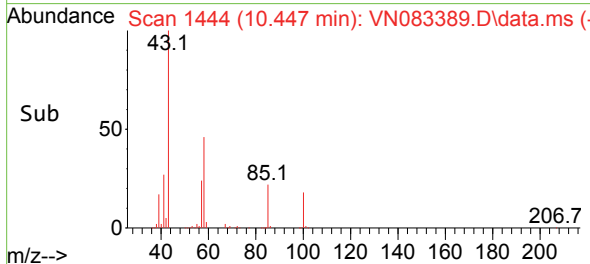


#51
4-Methyl-2-Pentanone
Concen: 276.364 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

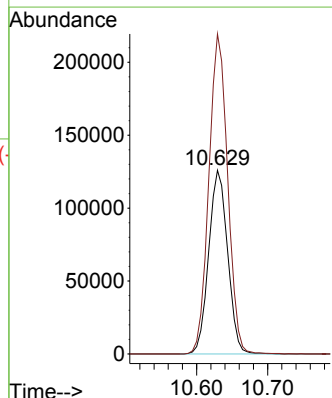
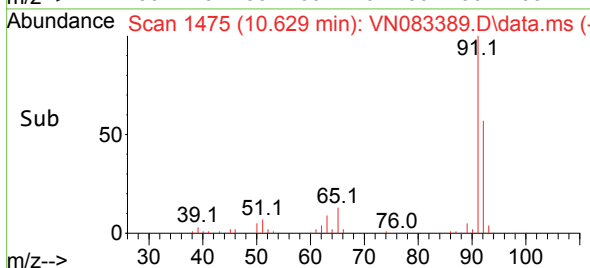
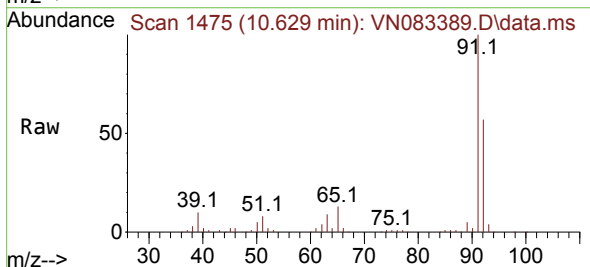


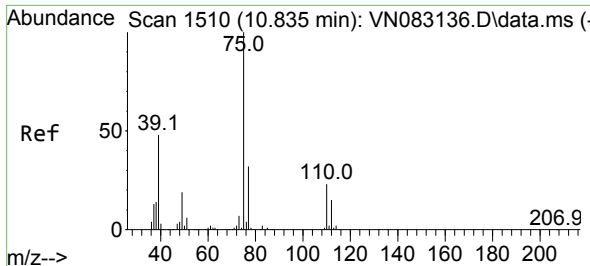
Tgt Ion: 43 Resp: 723767
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4



#52
Toluene
Concen: 50.103 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 92 Resp: 233263
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0

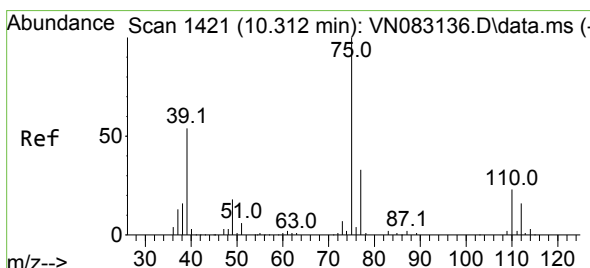
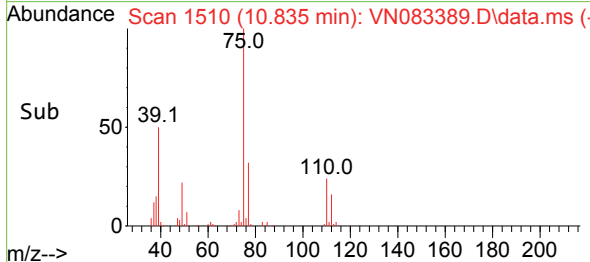
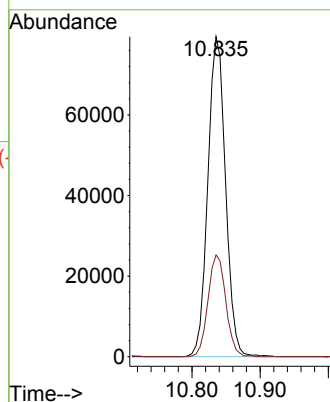
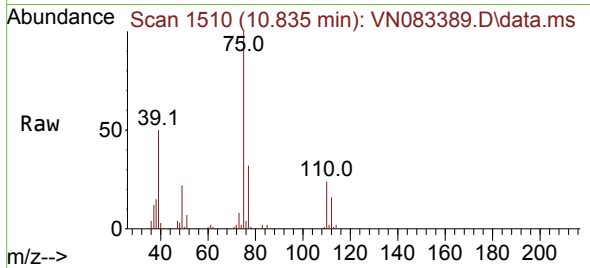




#53
 t-1,3-Dichloropropene
 Concen: 49.668 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

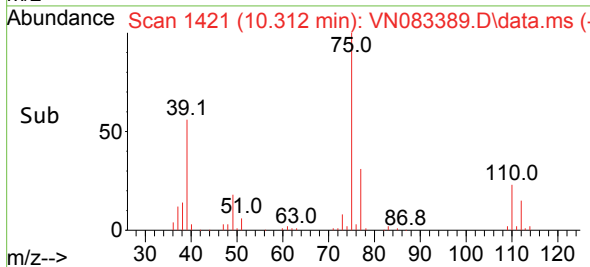
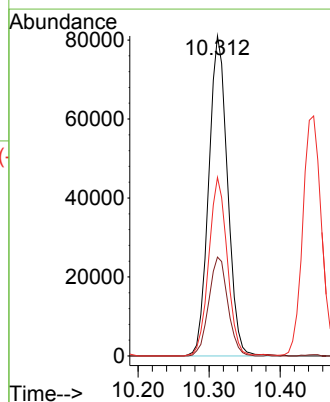
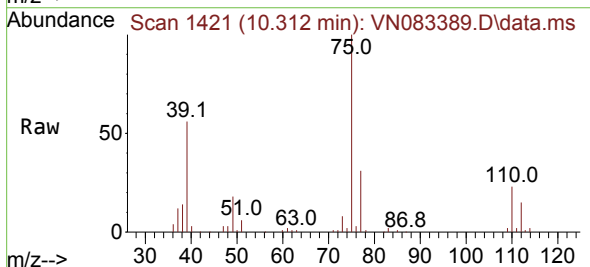
Instrument :
 MSVOA_N
 ClientSampleId :

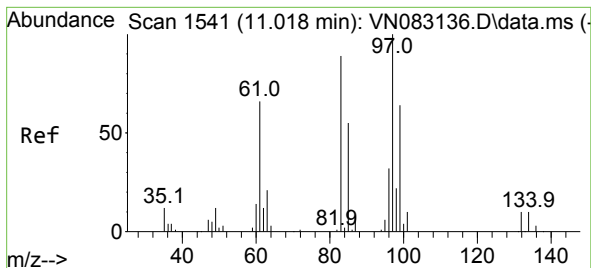
Tgt Ion: 75 Resp: 143419
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.582 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

Tgt Ion: 75 Resp: 149209
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.3 36.5
 39 55.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 55.675 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

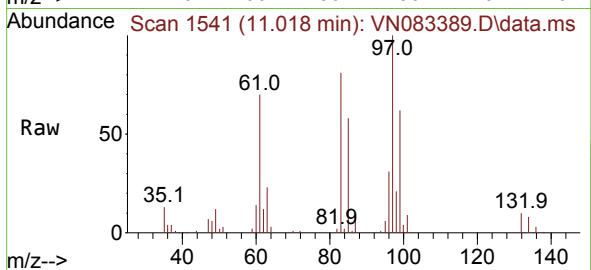
Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 92891

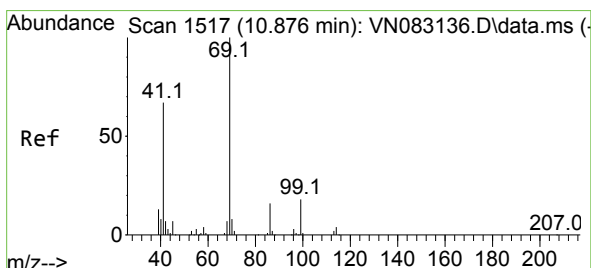
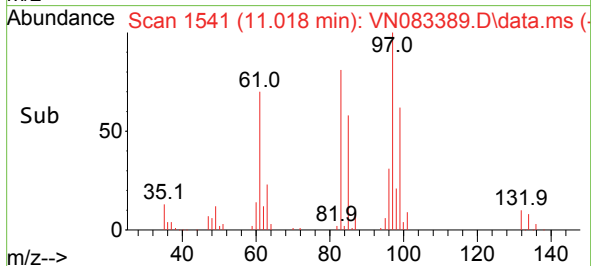
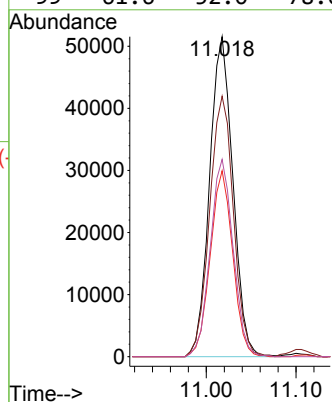
Ion Ratio Lower Upper

97 100

83 81.4 71.4 107.0

85 58.1 45.8 68.6

99 61.6 52.0 78.0



#56

Ethyl methacrylate

Concen: 51.153 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

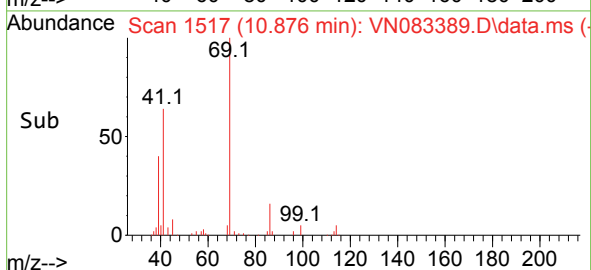
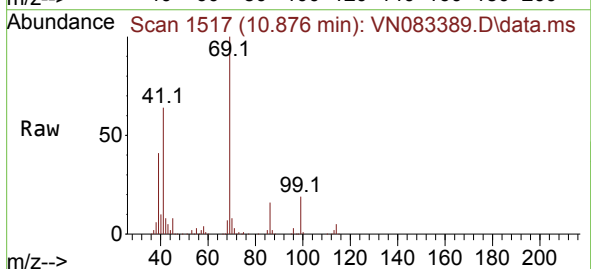
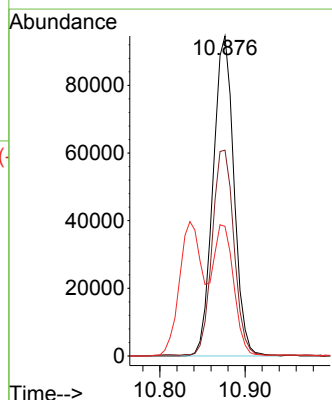
Tgt Ion: 69 Resp: 160894

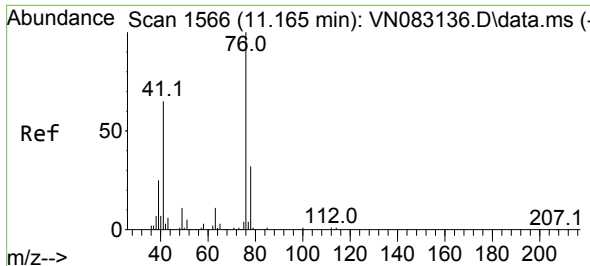
Ion Ratio Lower Upper

69 100

41 66.7 63.4 95.2

39 41.8 37.4 56.0





#57

1,3-Dichloropropane

Concen: 53.949 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

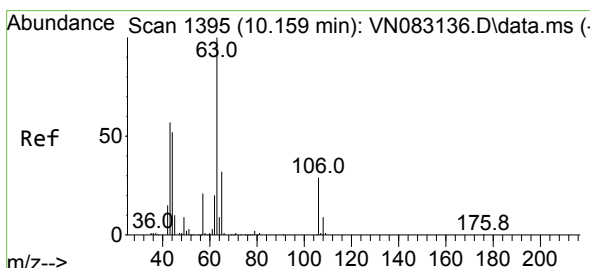
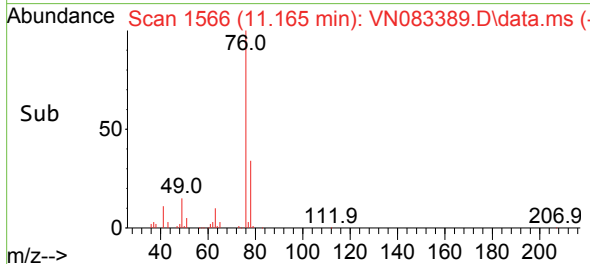
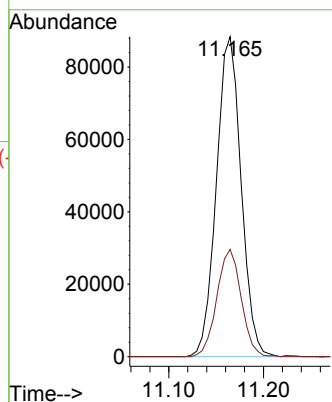
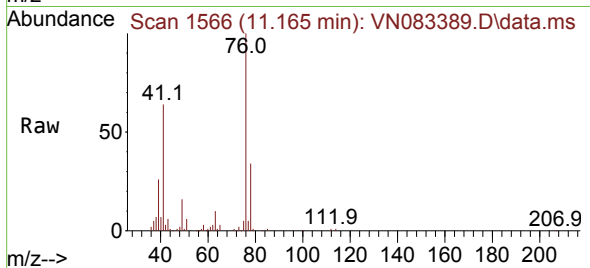
ClientSampleId :

Tgt Ion: 76 Resp: 160438

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 250.556 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083389.D

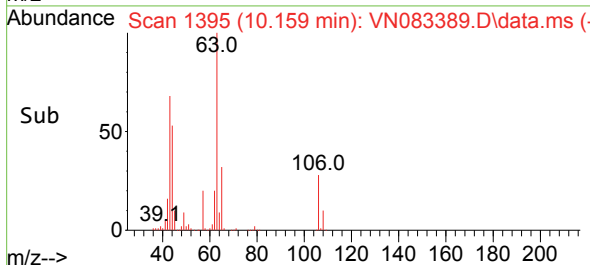
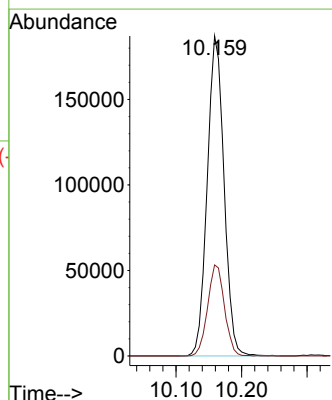
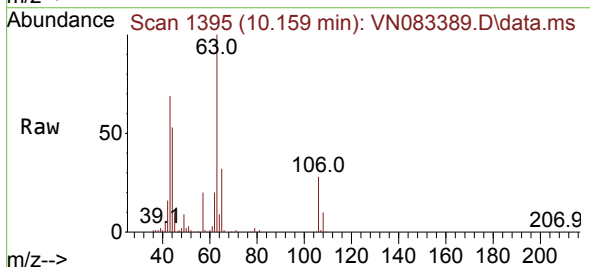
Acq: 19 Aug 2024 21:56

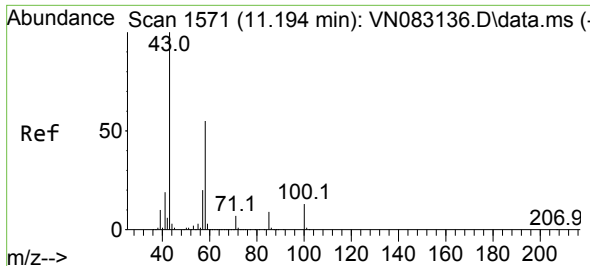
Tgt Ion: 63 Resp: 333126

Ion Ratio Lower Upper

63 100

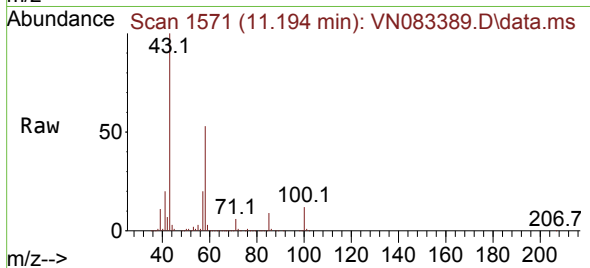
106 28.5 21.4 32.0



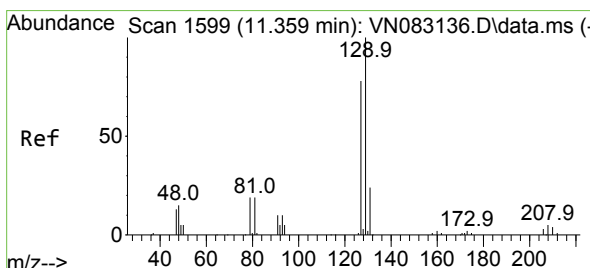
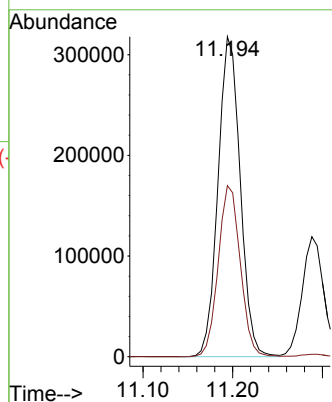
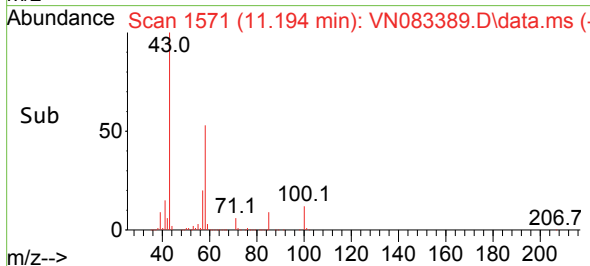


#59
2-Hexanone
Concen: 269.256 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

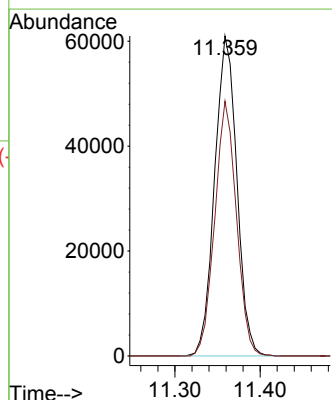
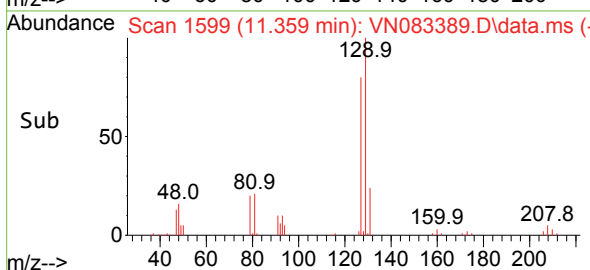
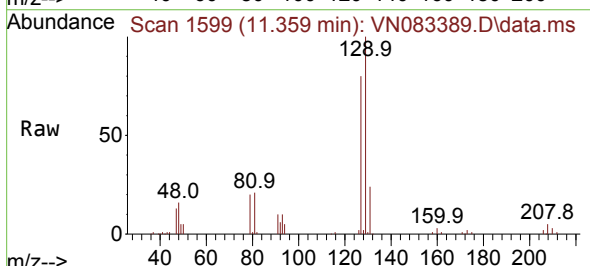


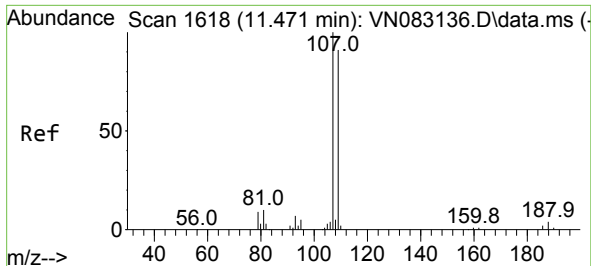
Tgt Ion: 43 Resp: 545533
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8



#60
Dibromochloromethane
Concen: 54.723 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:129 Resp: 110389
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

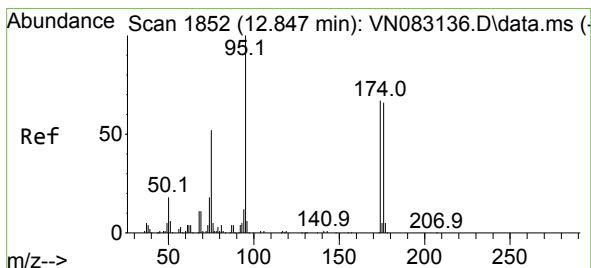
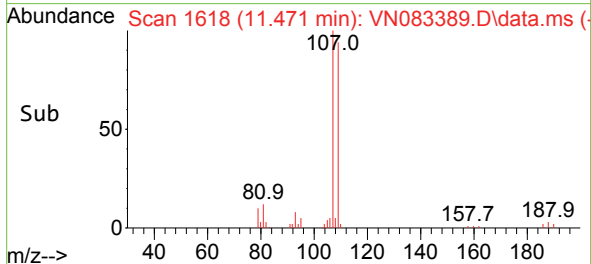
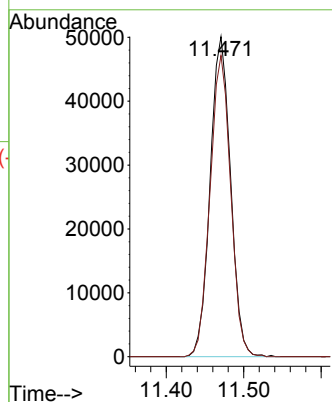
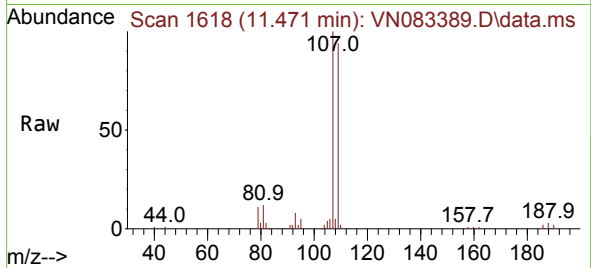




#61
1,2-Dibromoethane
Concen: 52.315 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

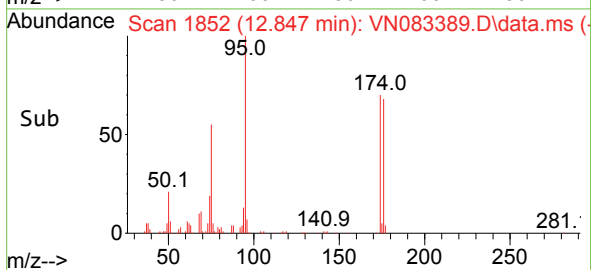
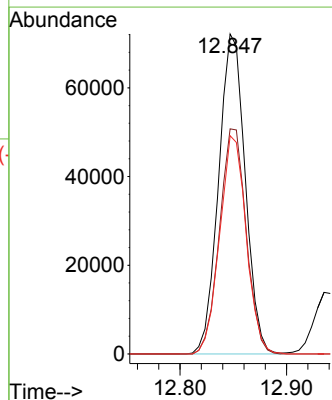
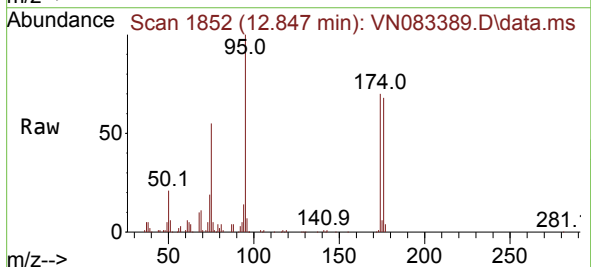
Instrument :
MSVOA_N
ClientSampleId :

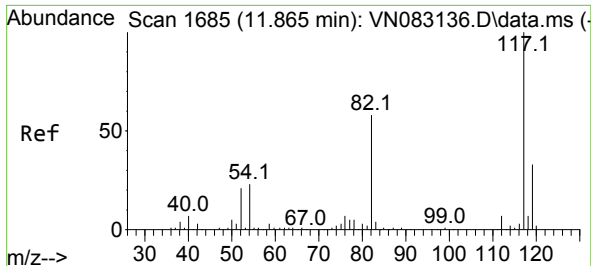
Tgt Ion:107 Resp: 91694
Ion Ratio Lower Upper
107 100
109 95.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 52.543 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 95 Resp: 124941
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.2
176 67.9 0.0 147.6

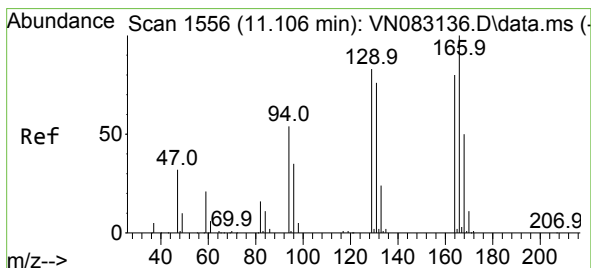
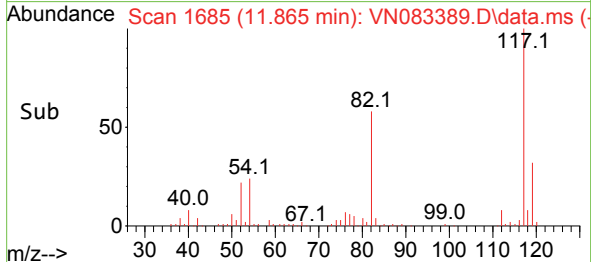
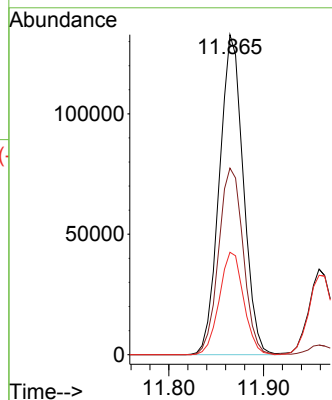
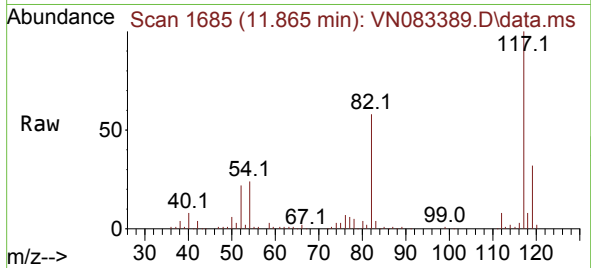




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

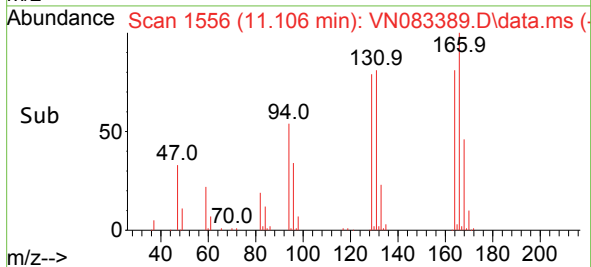
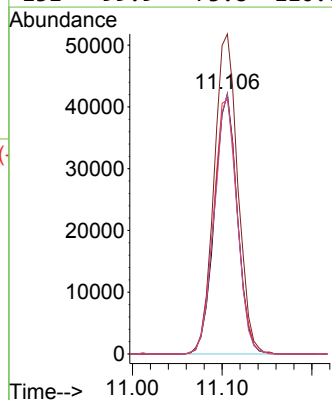
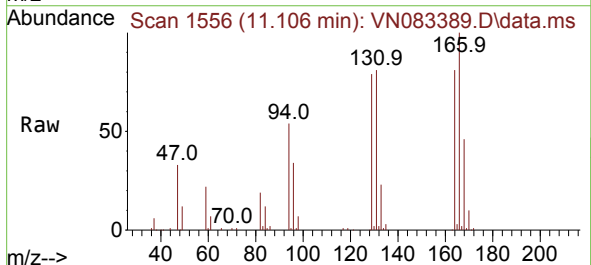
Instrument :
MSVOA_N
ClientSampleId :

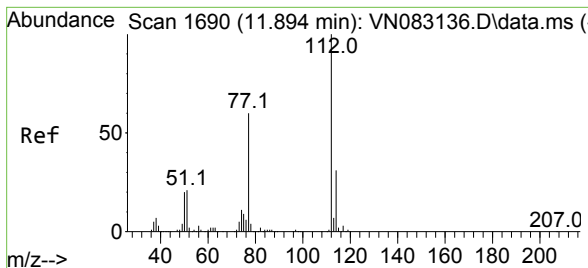
Tgt Ion:117 Resp: 233660
Ion Ratio Lower Upper
117 100
82 58.3 47.5 71.3
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 48.221 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:164 Resp: 74621
Ion Ratio Lower Upper
164 100
166 122.9 101.4 152.0
129 97.6 75.7 113.5
131 99.9 73.8 110.6

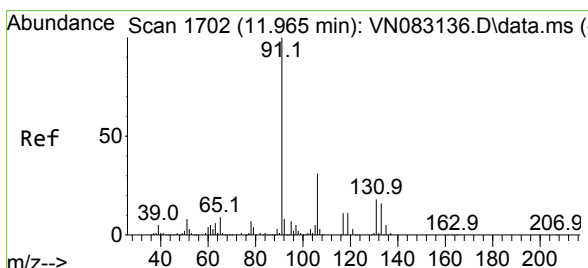
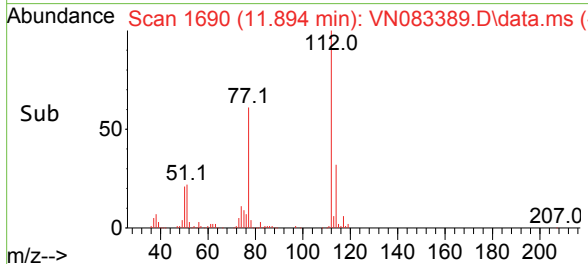
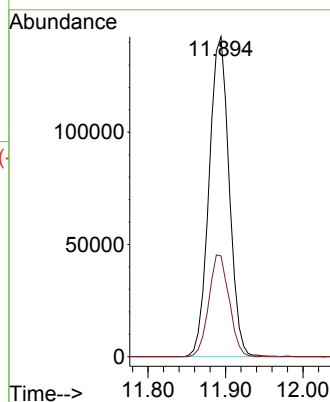
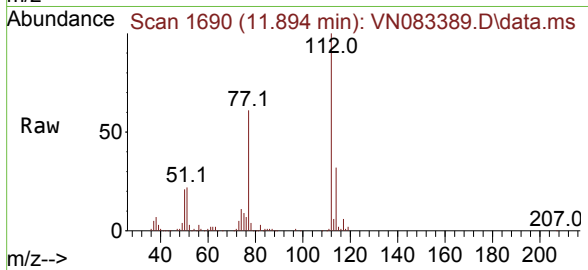




#65
Chlorobenzene
Concen: 49.711 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

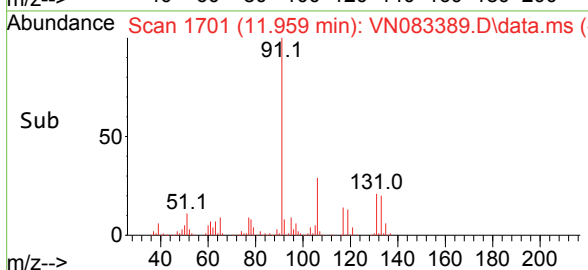
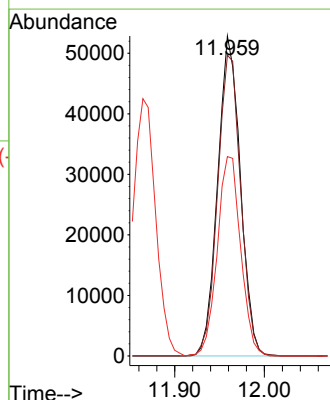
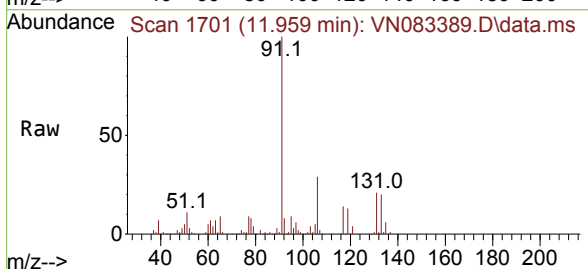
Instrument :
MSVOA_N
ClientSampleId :

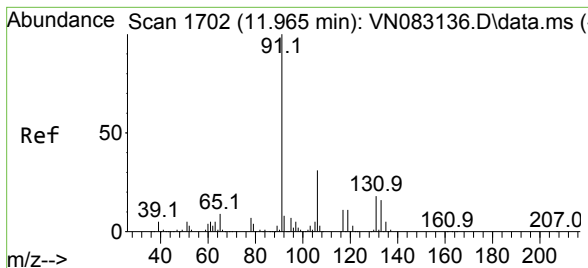
Tgt Ion:112 Resp: 256689
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.912 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:131 Resp: 92717
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 64.3 32.5 97.4

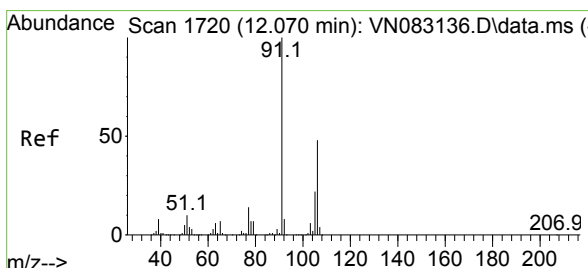
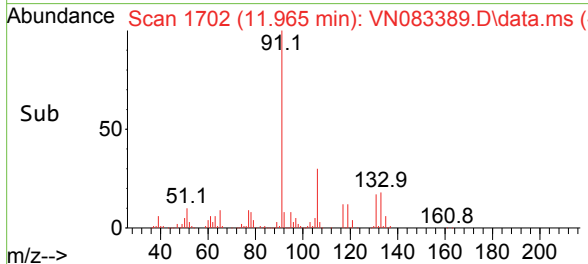
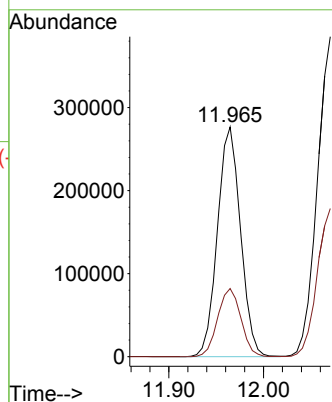
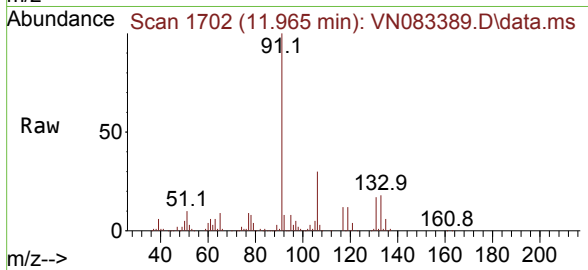




#67
Ethyl Benzene
Concen: 49.432 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

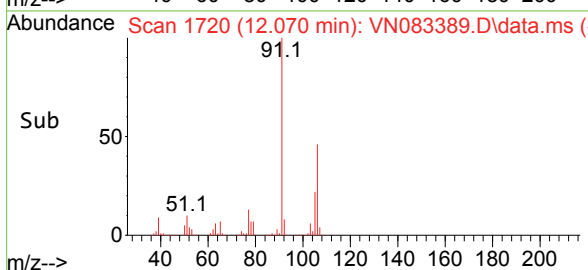
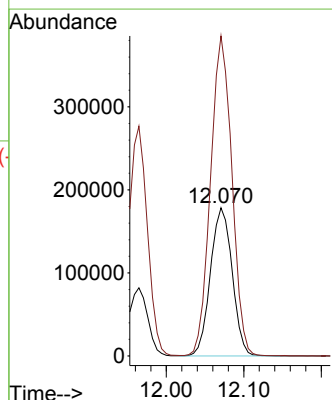
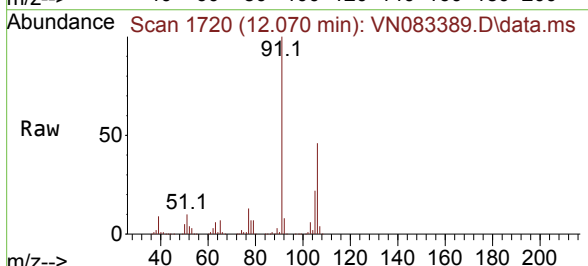
Instrument :
MSVOA_N
ClientSampleId :

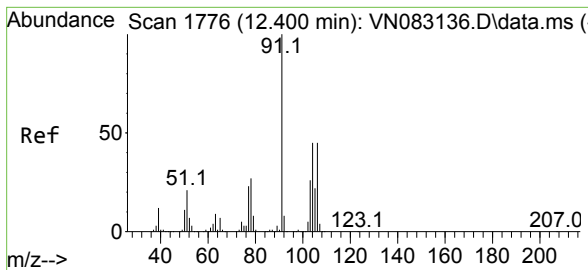
Tgt Ion: 91 Resp: 468241
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0



#68
m/p-Xylenes
Concen: 97.926 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 106 Resp: 347471
Ion Ratio Lower Upper
106 100
91 212.1 166.1 249.1

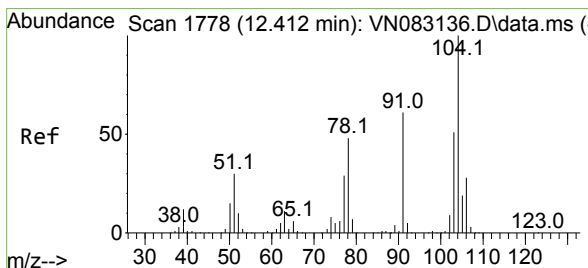
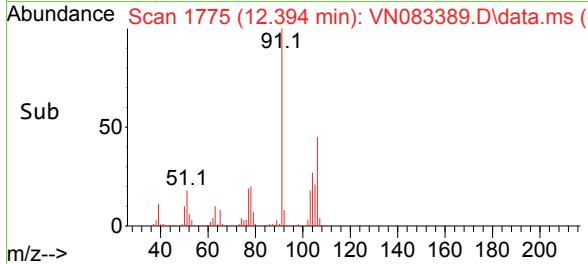
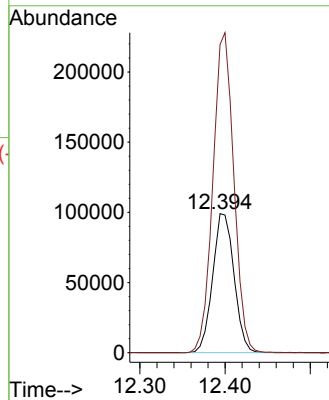
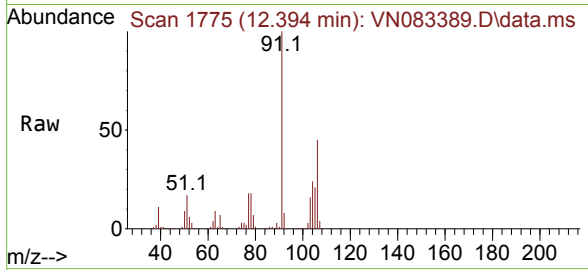




#69
o-Xylene
Concen: 49.359 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

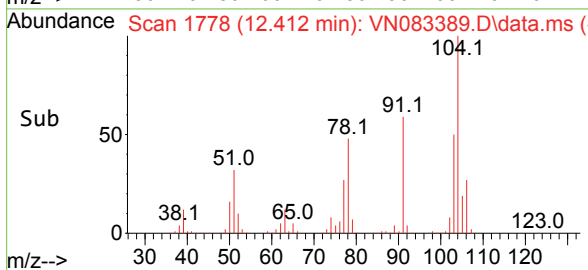
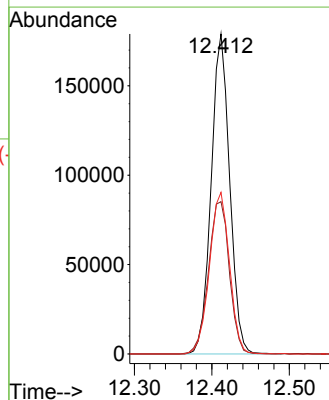
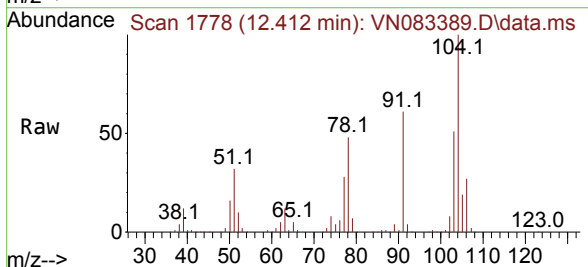
Instrument :
MSVOA_N
ClientSampleId :

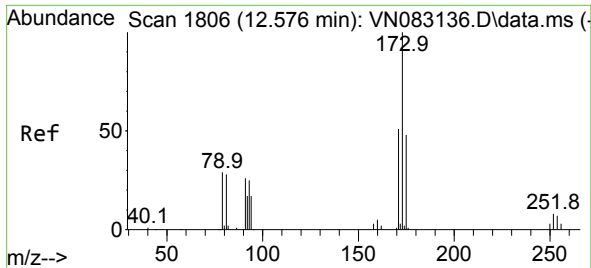
Tgt Ion:106 Resp: 172735
Ion Ratio Lower Upper
106 100
91 225.0 111.3 333.9



#70
Styrene
Concen: 50.677 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

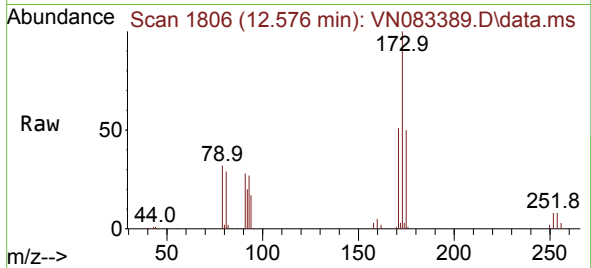
Tgt Ion:104 Resp: 297868
Ion Ratio Lower Upper
104 100
78 53.9 41.6 62.4
103 54.6 44.0 66.0



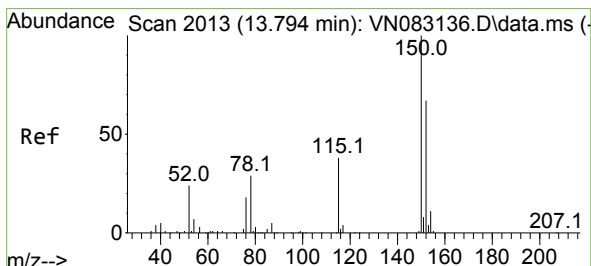
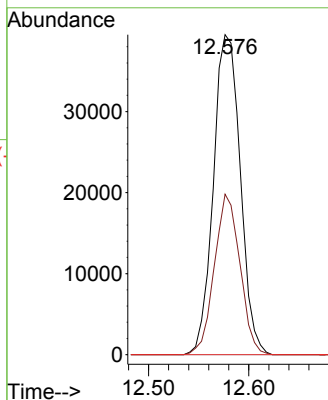
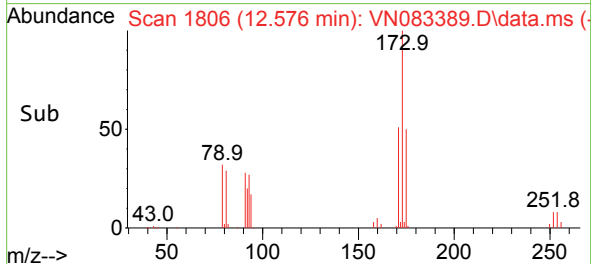


#71
Bromoform
Concen: 53.330 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

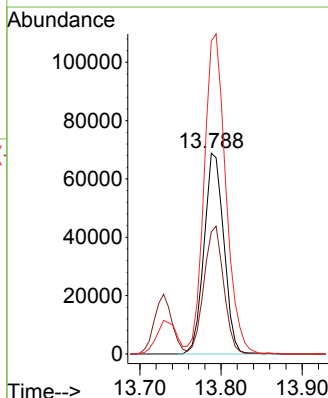
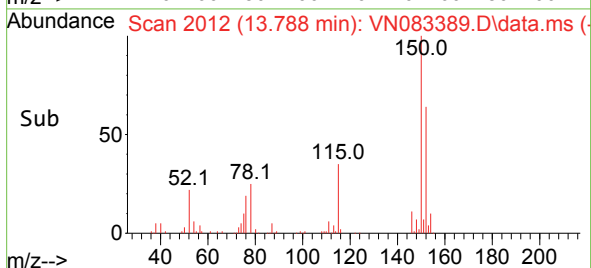
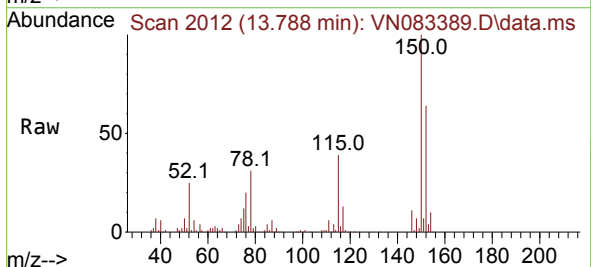


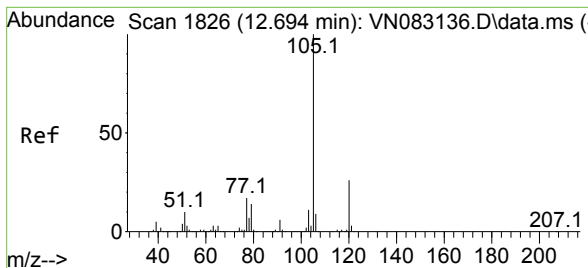
Tgt Ion:173 Resp: 73574
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:152 Resp: 116367
Ion Ratio Lower Upper
152 100
115 63.5 30.6 91.6
150 175.2 0.0 348.6





#73

Isopropylbenzene

Concen: 46.298 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

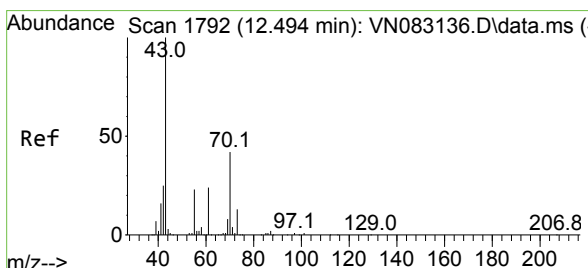
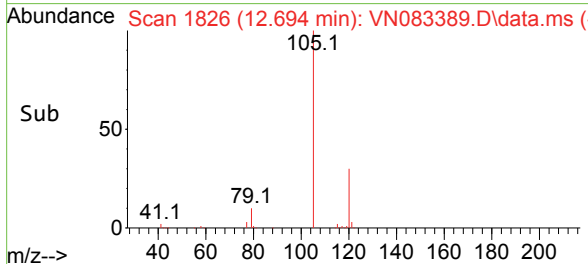
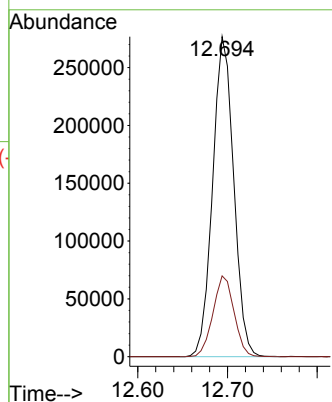
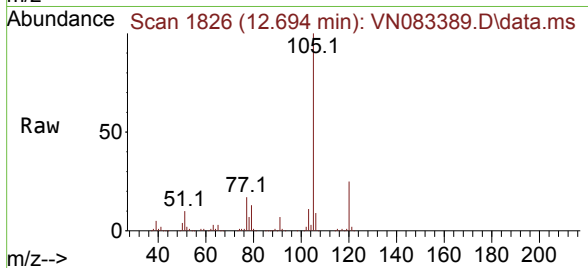
ClientSampleId :

Tgt Ion:105 Resp: 450627

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 44.698 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Tgt Ion: 43 Resp: 212804

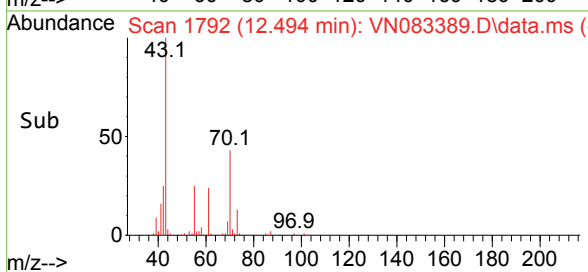
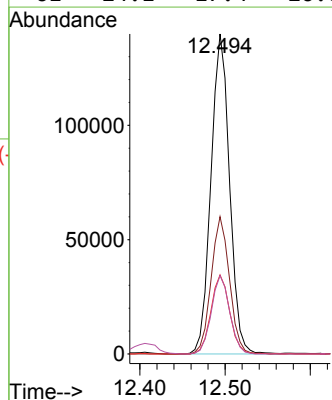
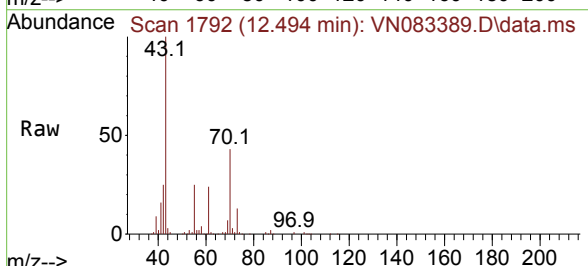
Ion Ratio Lower Upper

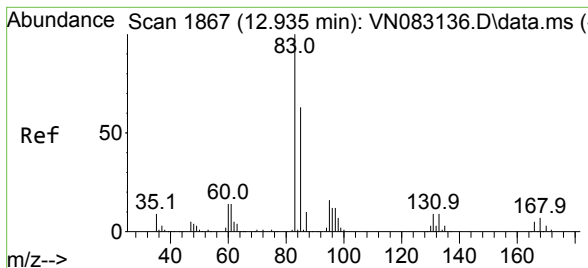
43 100

70 42.3 29.8 44.6

55 24.9 18.7 28.1

61 24.1 17.4 26.0

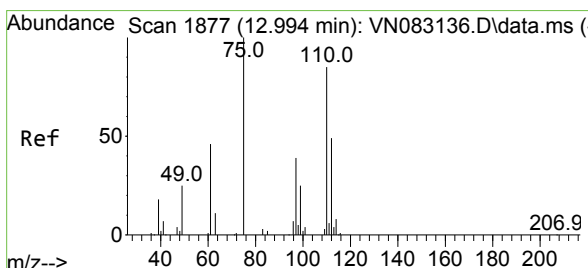
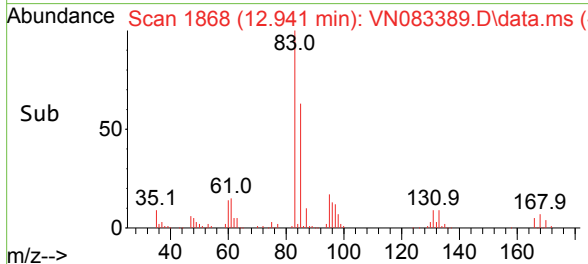
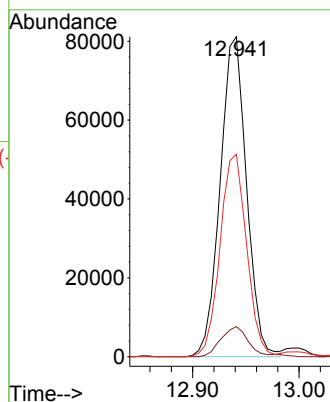
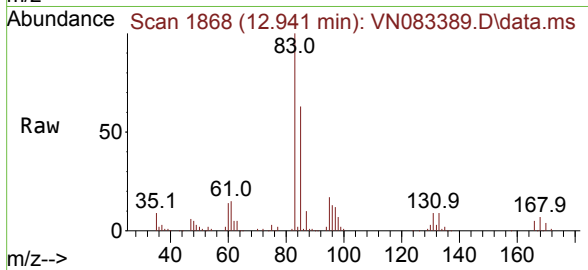




#75
1,1,2,2-Tetrachloroethane
Concen: 50.708 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

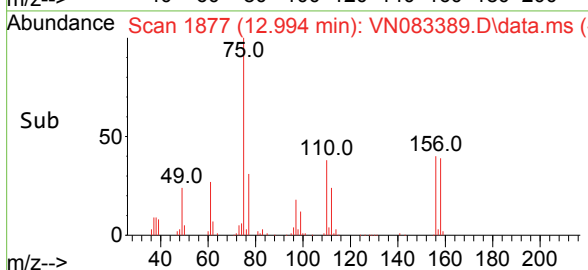
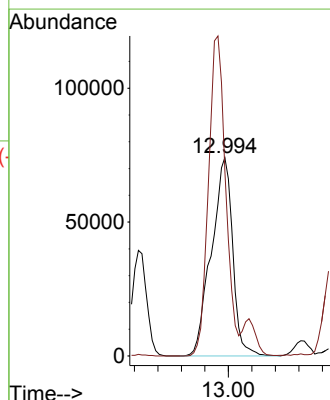
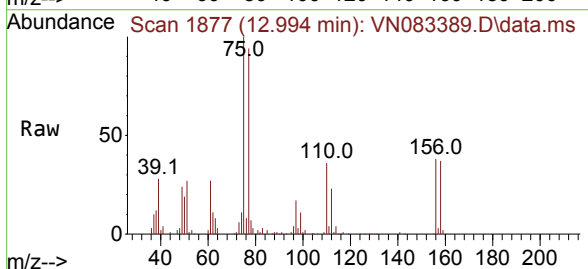
Instrument :
MSVOA_N
ClientSampleId :

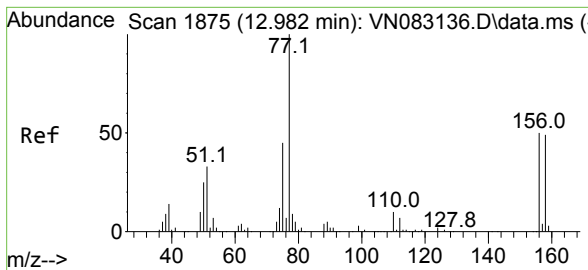
Tgt Ion: 83 Resp: 139594
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.038 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 75 Resp: 186536
Ion Ratio Lower Upper
75 100
77 129.7 110.9 332.6





#77

Bromobenzene

Concen: 47.838 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

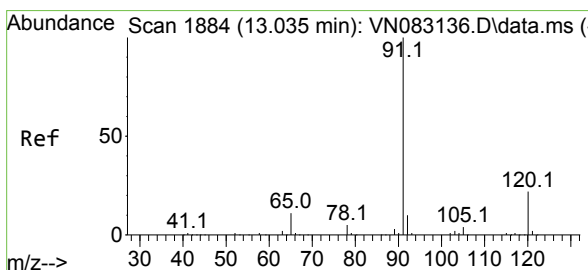
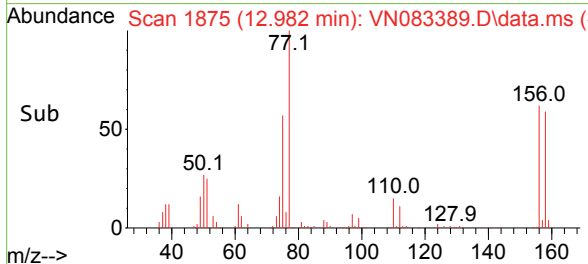
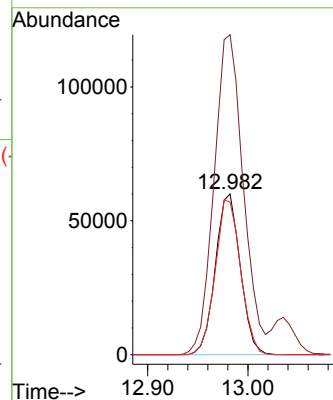
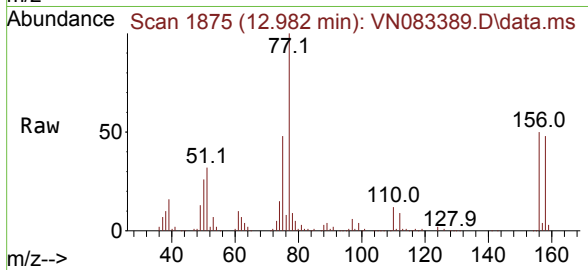
Tgt Ion:156 Resp: 103433

Ion Ratio Lower Upper

156 100

77 234.0 111.3 333.8

158 98.2 48.3 144.9



#78

n-propylbenzene

Concen: 47.127 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083389.D

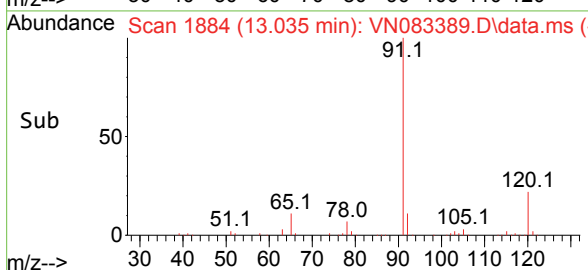
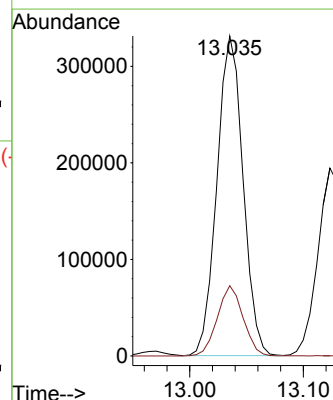
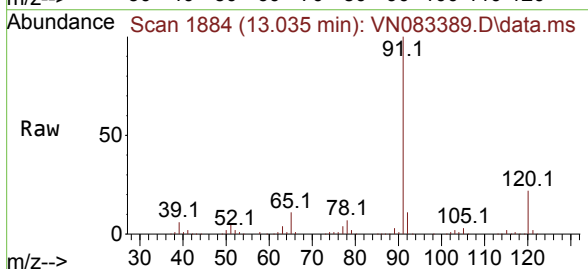
Acq: 19 Aug 2024 21:56

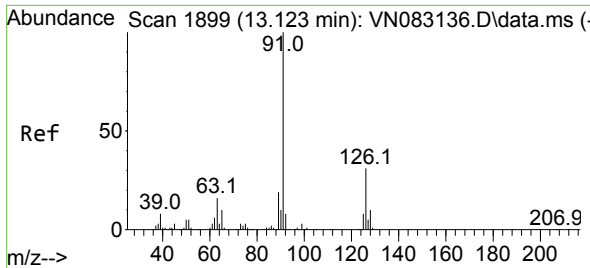
Tgt Ion: 91 Resp: 528183

Ion Ratio Lower Upper

91 100

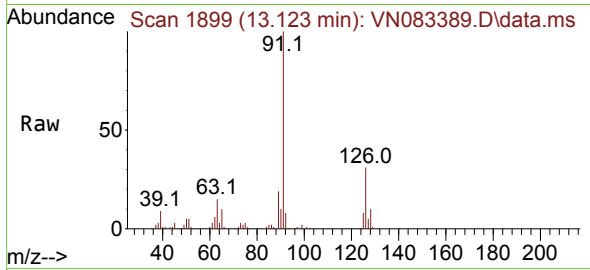
120 21.7 10.9 32.9



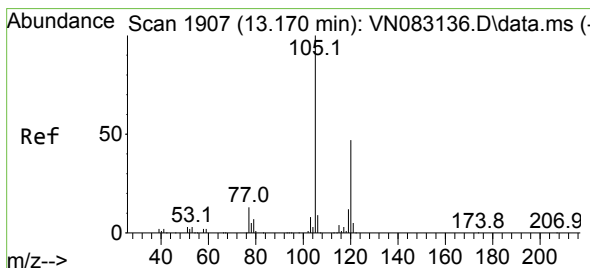
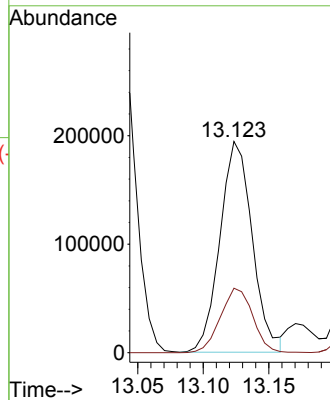
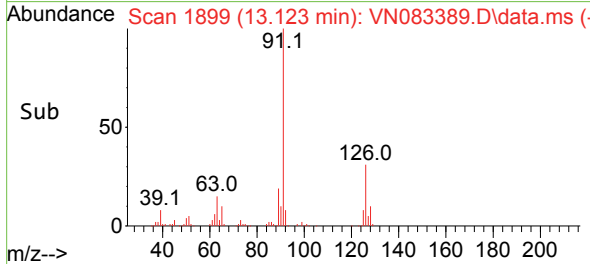


#79
2-Chlorotoluene
Concen: 46.992 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

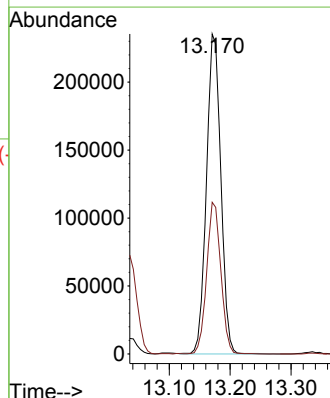
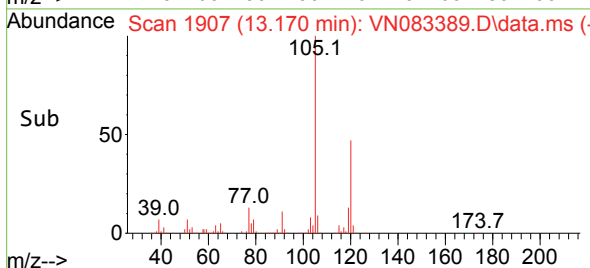
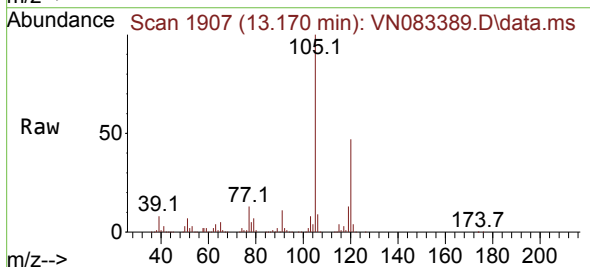


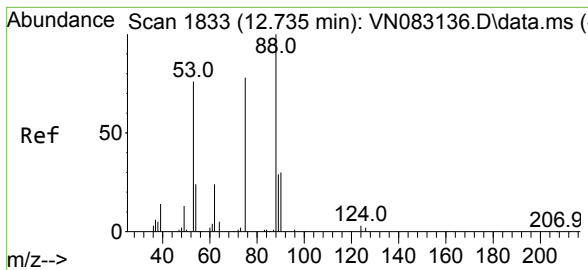
Tgt Ion: 91 Resp: 333905
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.362 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 105 Resp: 385940
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8

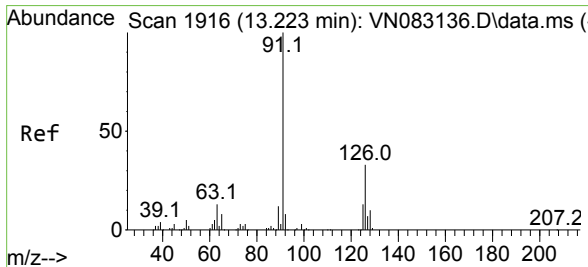
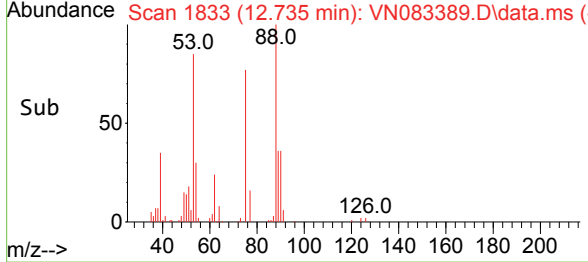
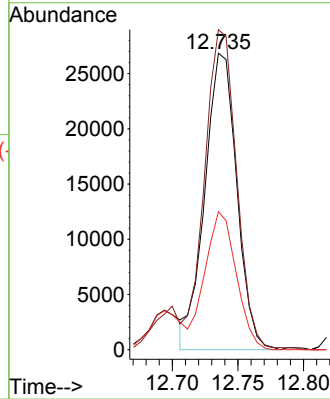
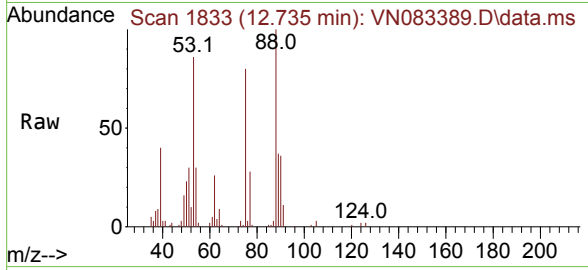




#81
 trans-1,4-Dichloro-2-butene
 Concen: 38.755 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

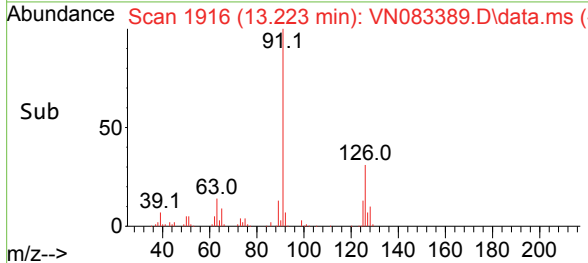
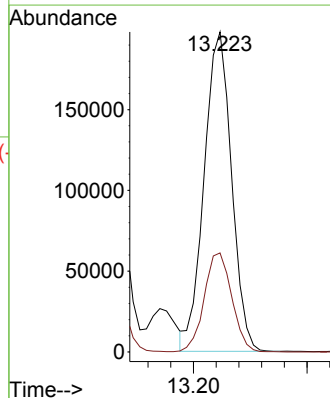
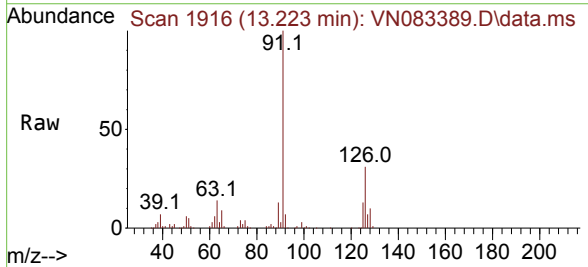
Instrument :
 MSVOA_N
 ClientSampleId :

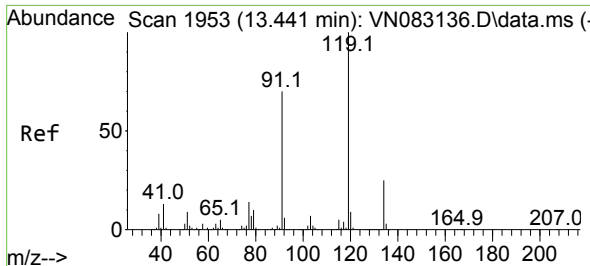
Tgt Ion:	75	Resp:	45502
Ion Ratio	Lower	Upper	
75	100		
53	108.8	88.4	132.6
89	45.5	36.3	54.5



#82
 4-Chlorotoluene
 Concen: 46.462 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN083389.D
 Acq: 19 Aug 2024 21:56

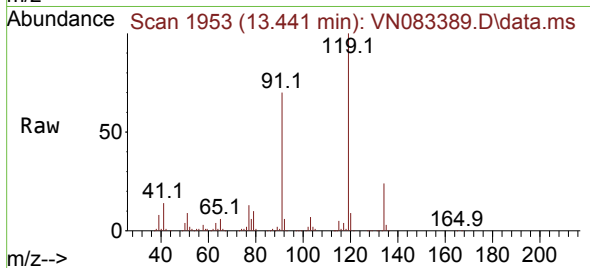
Tgt Ion:	91	Resp:	331153
Ion Ratio	Lower	Upper	
91	100		
126	31.3	16.2	48.6



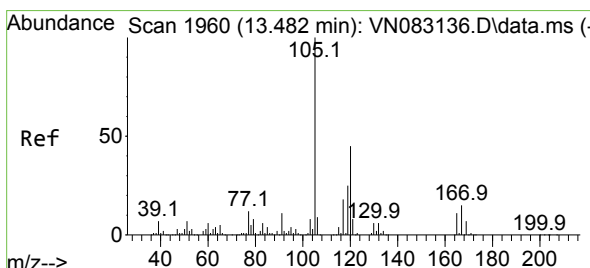
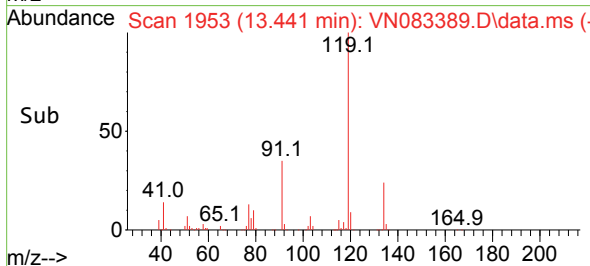
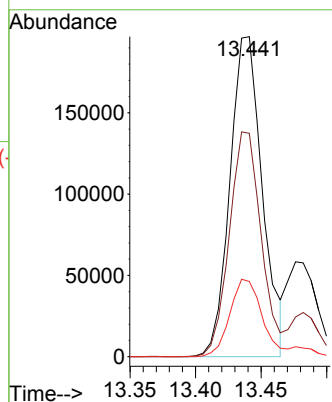


#83
tert-Butylbenzene
Concen: 47.006 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

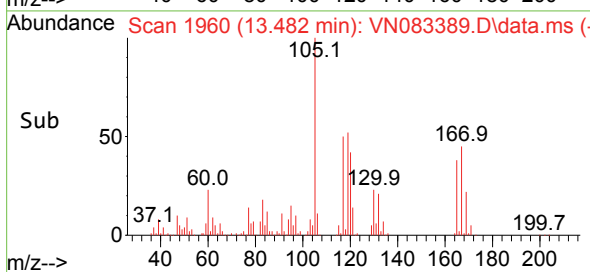
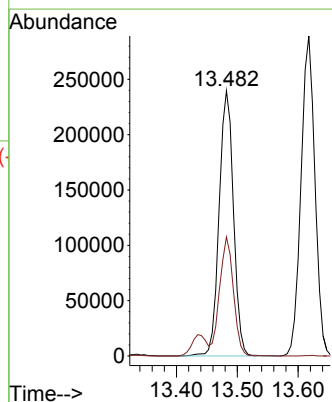
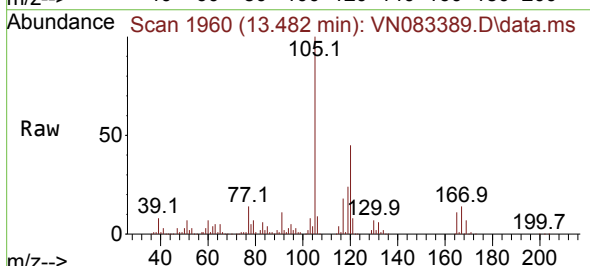


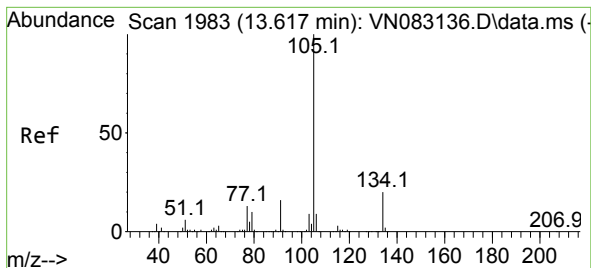
Tgt Ion:119 Resp: 339212
Ion Ratio Lower Upper
119 100
91 69.0 35.0 105.1
134 24.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 47.635 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:105 Resp: 391181
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 46.645 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

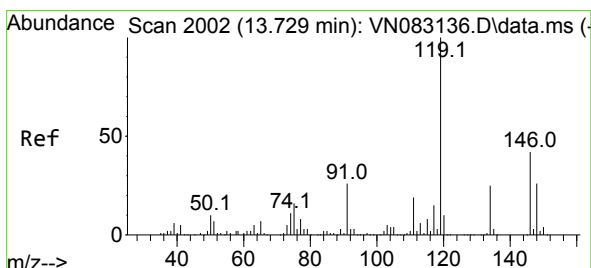
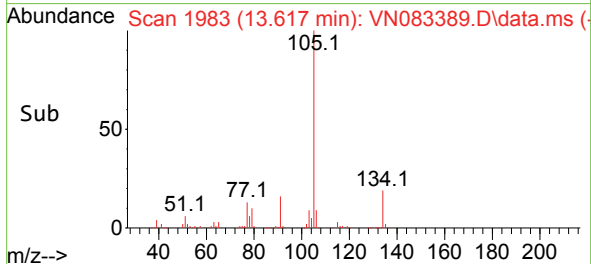
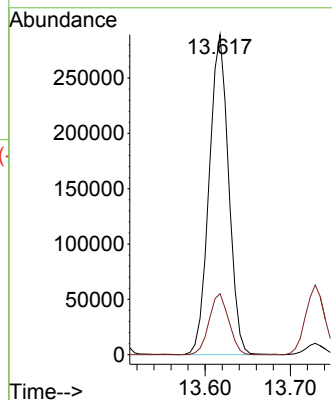
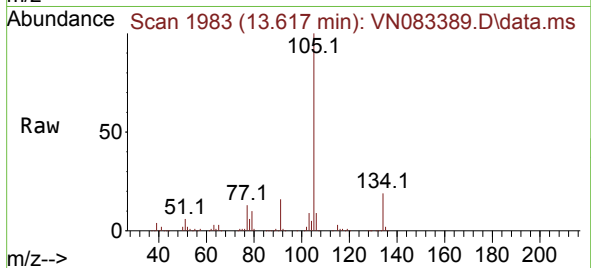
ClientSampleId :

Tgt Ion:105 Resp: 459301

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 47.424 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

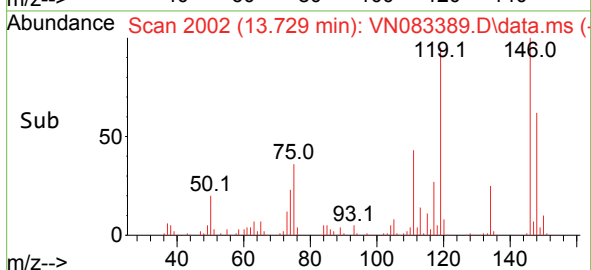
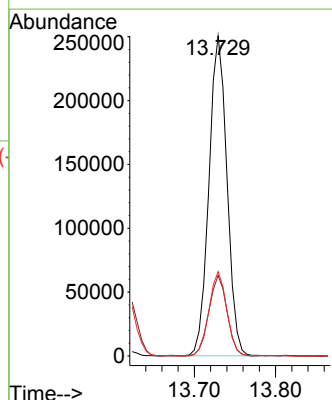
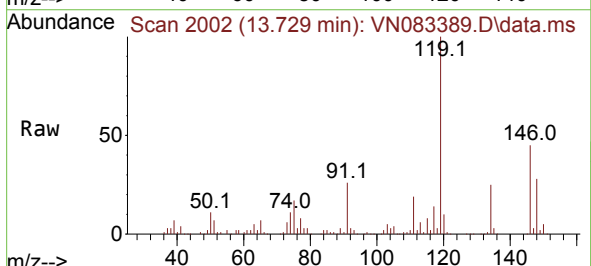
Tgt Ion:119 Resp: 385577

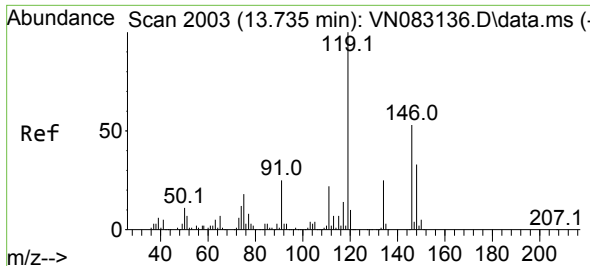
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 26.2 12.3 36.9

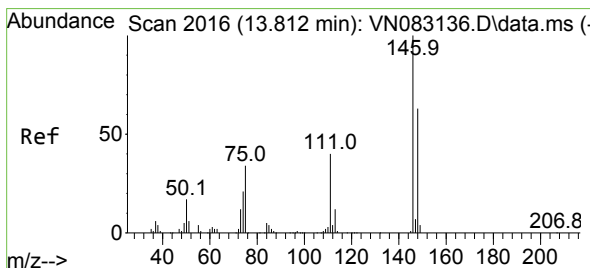
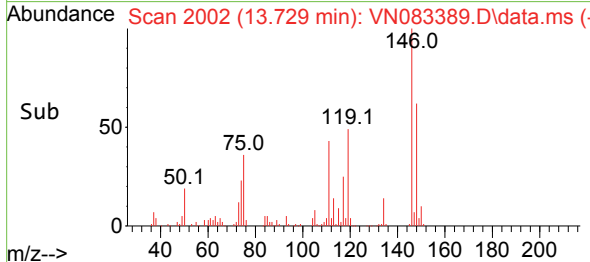
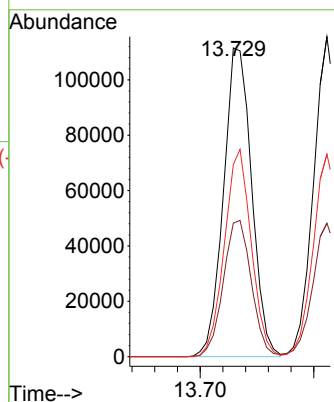
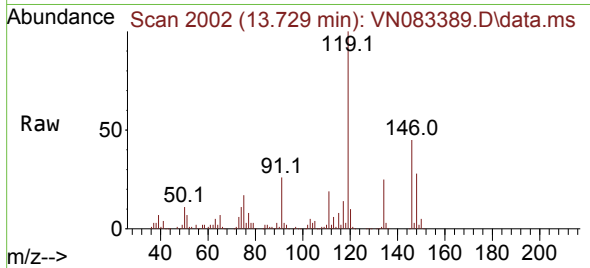




#87
1,3-Dichlorobenzene
Concen: 47.222 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

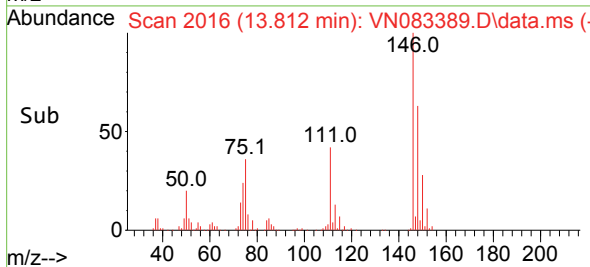
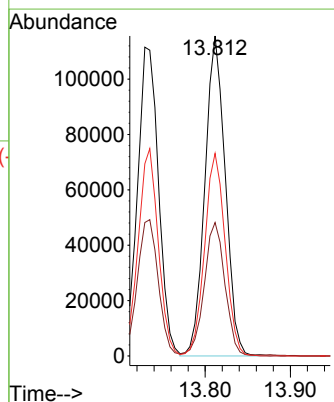
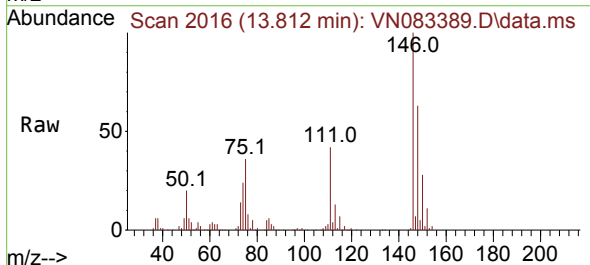
Instrument :
MSVOA_N
ClientSampleId :

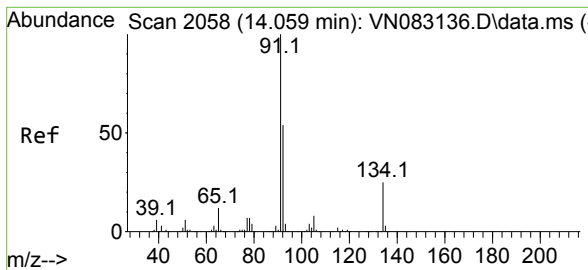
Tgt Ion:146 Resp: 192117
Ion Ratio Lower Upper
146 100
111 44.0 20.6 61.9
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.786 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion:146 Resp: 191894
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 63.8 32.2 96.6

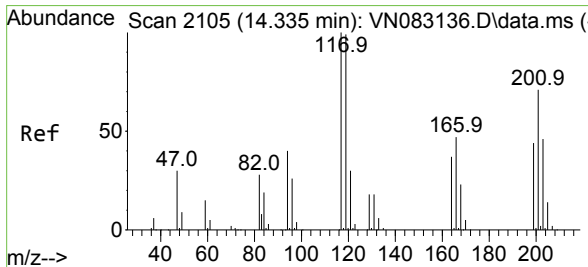
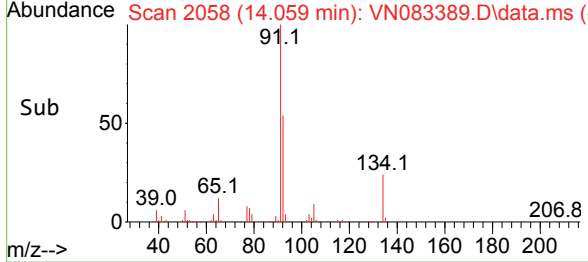
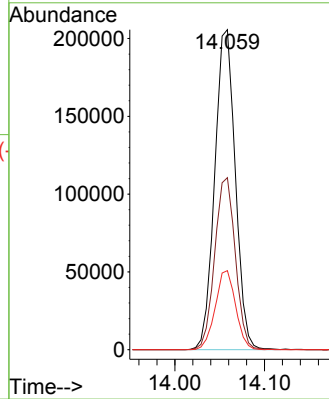
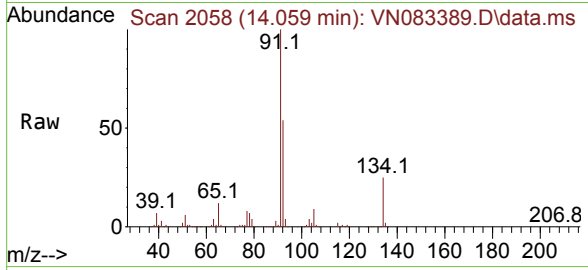




#89
n-Butylbenzene
Concen: 46.528 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

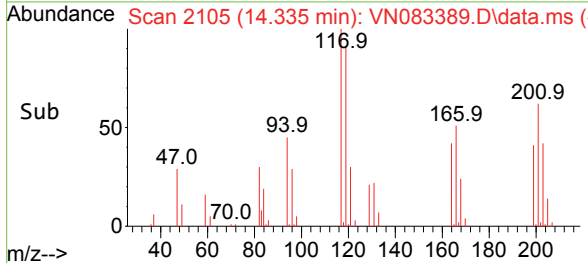
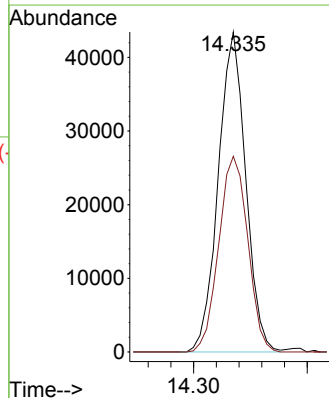
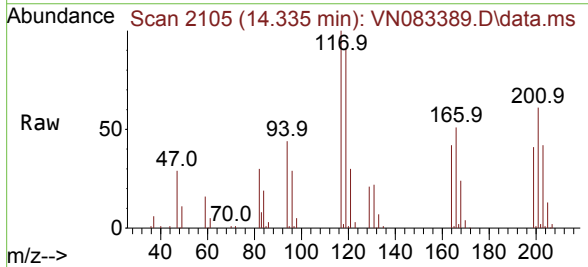
Instrument :
MSVOA_N
ClientSampleId :

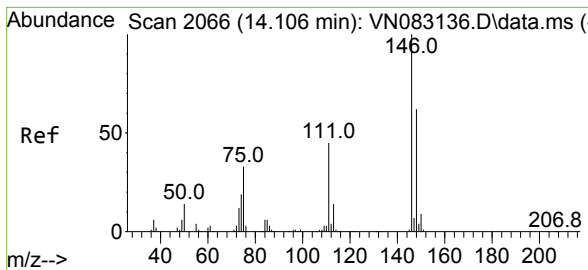
Tgt Ion: 91 Resp: 327783
Ion Ratio Lower Upper
91 100
92 53.9 26.1 78.3
134 24.6 12.1 36.3



#90
Hexachloroethane
Concen: 46.404 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

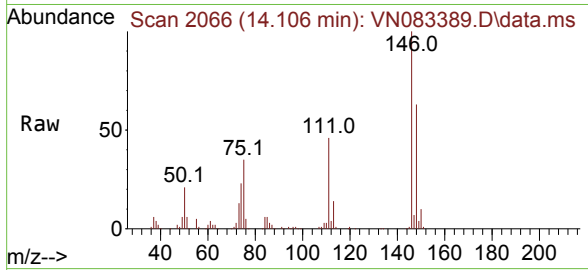
Tgt Ion: 117 Resp: 72890
Ion Ratio Lower Upper
117 100
201 64.6 35.8 107.3



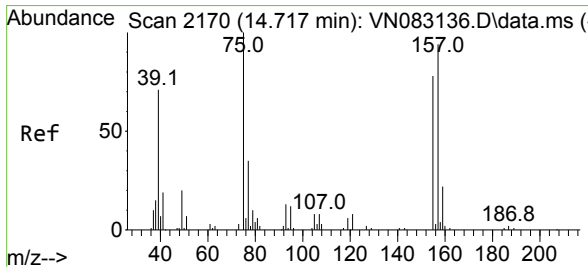
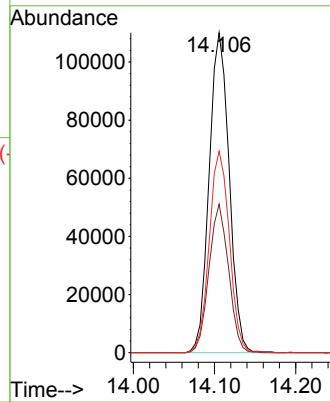
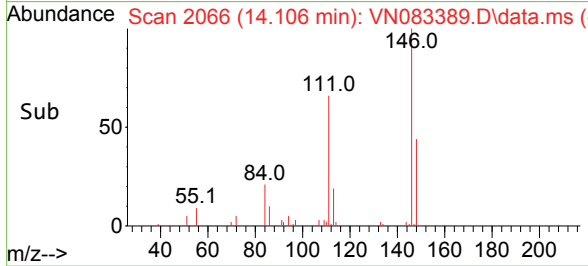


#91
1,2-Dichlorobenzene
Concen: 47.897 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Instrument :
MSVOA_N
ClientSampleId :

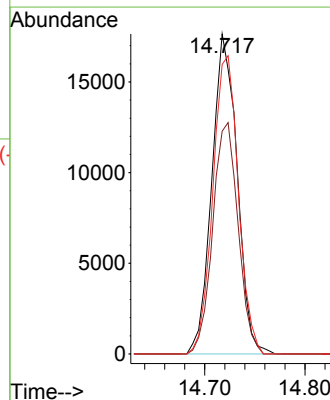
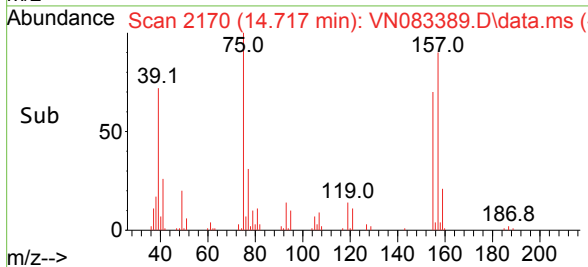
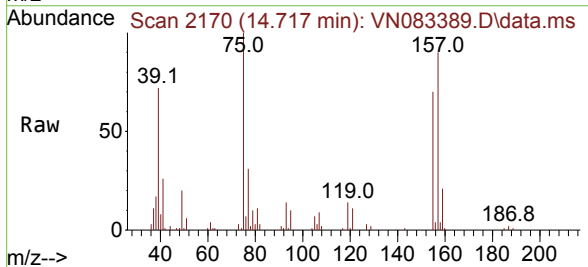


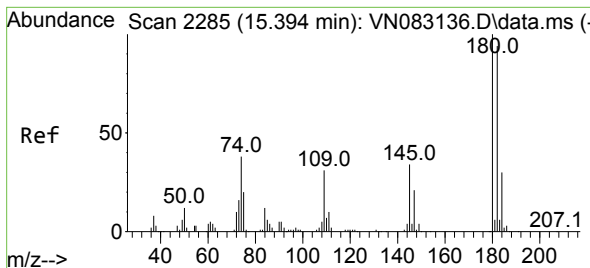
Tgt Ion:146 Resp: 188570
Ion Ratio Lower Upper
146 100
111 45.4 21.4 64.2
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.195 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083389.D
Acq: 19 Aug 2024 21:56

Tgt Ion: 75 Resp: 30859
Ion Ratio Lower Upper
75 100
155 72.7 36.6 109.8
157 94.1 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.000 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

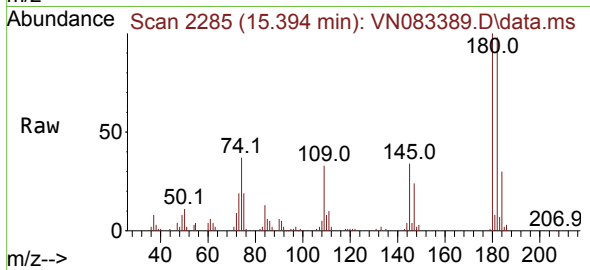
Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :



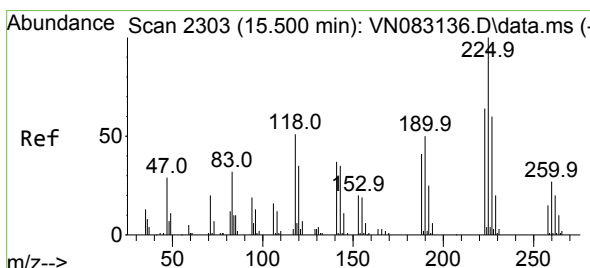
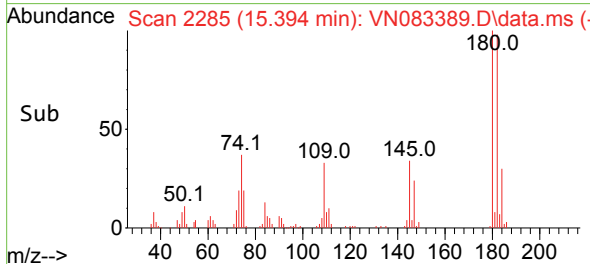
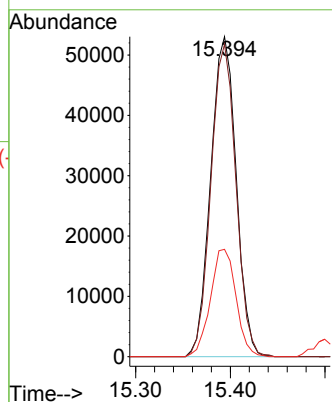
Tgt Ion:180 Resp: 99252

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.8

145 33.7 15.7 47.1



#94

Hexachlorobutadiene

Concen: 40.402 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

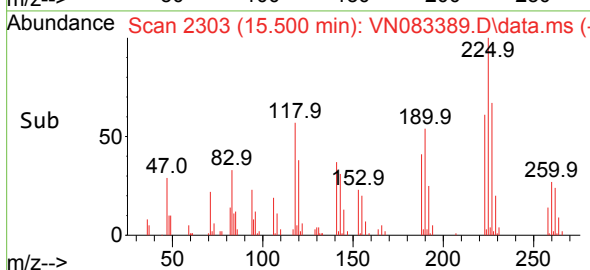
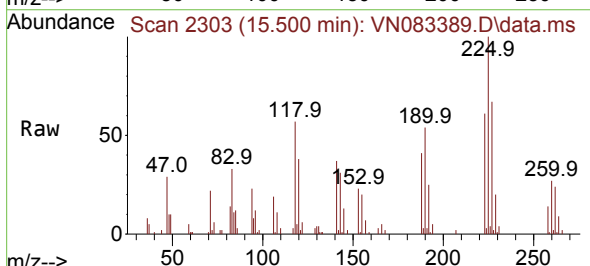
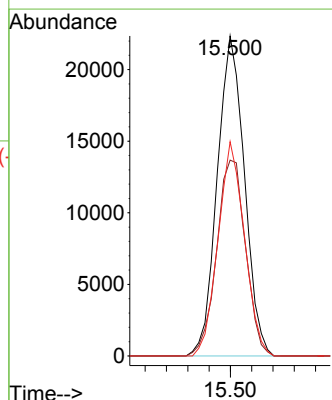
Tgt Ion:225 Resp: 39630

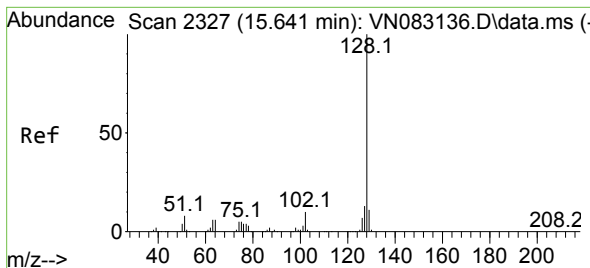
Ion Ratio Lower Upper

225 100

223 65.0 31.9 95.7

227 64.9 32.5 97.5





#95

Naphthalene

Concen: 46.049 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Instrument :

MSVOA_N

ClientSampleId :

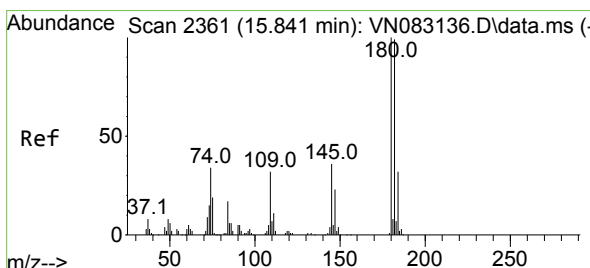
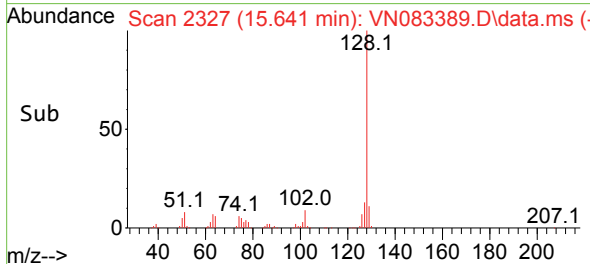
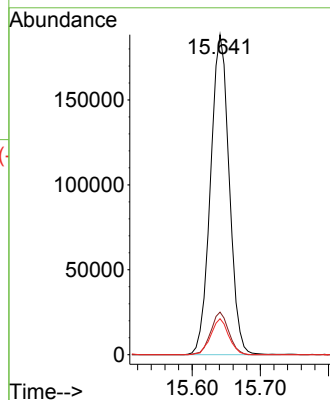
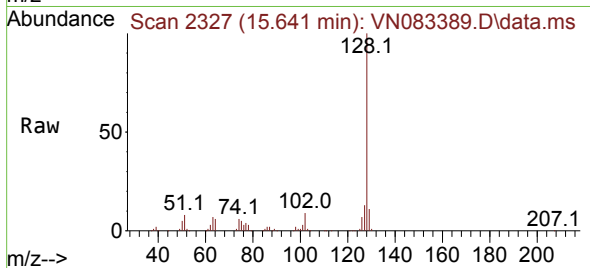
Tgt Ion:128 Resp: 359773

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 45.646 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083389.D

Acq: 19 Aug 2024 21:56

Tgt Ion:180 Resp: 99618

Ion Ratio Lower Upper

180 100

182 94.1 48.9 146.8

145 36.4 16.8 50.4

