

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083180.D
 Acq On : 09 Aug 2024 14:22
 Operator : JC\MD
 Sample : VN0809MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 00:57:18 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	173514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135945	55.043	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.080%	
35) Dibromofluoromethane	8.165	113	98535	52.022	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.040%	
50) Toluene-d8	10.565	98	364117	51.535	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.847	95	138992	50.460	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34265	17.414	ug/l	97
3) Chloromethane	2.365	50	33270	16.515	ug/l	97
4) Vinyl Chloride	2.512	62	35254	17.151	ug/l	97
5) Bromomethane	2.954	94	20980	16.449	ug/l	85
6) Chloroethane	3.118	64	21498	16.717	ug/l	92
7) Trichlorofluoromethane	3.495	101	61301	18.052	ug/l	95
8) Diethyl Ether	3.965	74	23449	18.557	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	33024	17.639	ug/l	98
10) Methyl Iodide	4.589	142	41602	16.893	ug/l #	97
11) Tert butyl alcohol	5.524	59	46451	90.501	ug/l	99
12) 1,1-Dichloroethene	4.336	96	31613	16.436	ug/l	94
13) Acrolein	4.183	56	29268	87.493	ug/l	99
14) Allyl chloride	5.024	41	55725	15.331	ug/l	93
15) Acrylonitrile	5.724	53	96490	91.407	ug/l	97
16) Acetone	4.430	43	82682	85.555	ug/l	99
17) Carbon Disulfide	4.706	76	85117	15.124	ug/l	98
18) Methyl Acetate	5.024	43	53018	18.413	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	124001	17.861	ug/l	96
20) Methylene Chloride	5.283	84	36279	16.311	ug/l #	86
21) trans-1,2-Dichloroethene	5.783	96	33258	16.730	ug/l	95
22) Diisopropyl ether	6.677	45	120832	17.685	ug/l	95
23) Vinyl Acetate	6.606	43	626278	89.428	ug/l	98
24) 1,1-Dichloroethane	6.571	63	67439	18.109	ug/l	98
25) 2-Butanone	7.488	43	132522	89.306	ug/l #	86
26) 2,2-Dichloropropane	7.488	77	58714	16.977	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	41438	17.274	ug/l	92
28) Bromochloromethane	7.818	49	30374	19.957	ug/l	89
29) Tetrahydrofuran	7.841	42	90935	94.799	ug/l	90
30) Chloroform	7.971	83	70148	18.130	ug/l	98
31) Cyclohexane	8.259	56	61874	16.905	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	66136	18.059	ug/l	95
36) 1,1-Dichloropropene	8.371	75	47858	16.703	ug/l	97
37) Ethyl Acetate	7.565	43	55098	17.175	ug/l #	93
38) Carbon Tetrachloride	8.365	117	57682	17.874	ug/l	98
39) Methylcyclohexane	9.600	83	57523	16.345	ug/l	96
40) Benzene	8.606	78	147934	17.331	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30632	16.793	ug/l	94
42) 1,2-Dichloroethane	8.671	62	57105	18.366	ug/l	99
43) Isopropyl Acetate	8.694	43	101221	16.735	ug/l	96
44) Trichloroethene	9.353	130	36019	17.729	ug/l	97
45) 1,2-Dichloropropane	9.624	63	36273	17.903	ug/l	99
46) Dibromomethane	9.712	93	26713	18.420	ug/l	98
47) Bromodichloromethane	9.888	83	57892	17.778	ug/l	95
48) Methyl methacrylate	9.682	41	45981	17.336	ug/l	92
49) 1,4-Dioxane	9.700	88	18056	377.345	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	283981	93.608	ug/l	93
52) Toluene	10.629	92	92554	17.161	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	58726	17.557	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	61272	17.222	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	34178	17.684	ug/l	98
56) Ethyl methacrylate	10.877	69	65102	17.868	ug/l	87
57) 1,3-Dichloropropane	11.165	76	61384	17.819	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	143699	93.303	ug/l	96
59) 2-Hexanone	11.194	43	214634	91.451	ug/l	93
60) Dibromochloromethane	11.359	129	42036	17.989	ug/l	100
61) 1,2-Dibromoethane	11.471	107	35733	17.600	ug/l	99
64) Tetrachloroethene	11.106	164	29619	17.181	ug/l	93
65) Chlorobenzene	11.894	112	100198	17.418	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	35863	17.677	ug/l	100
67) Ethyl Benzene	11.965	91	181427	17.192	ug/l	98
68) m/p-Xylenes	12.071	106	136013	34.407	ug/l	96
69) o-Xylene	12.400	106	67426	17.294	ug/l	100
70) Styrene	12.412	104	112882	17.239	ug/l	98
71) Bromoform	12.582	173	27337	17.786	ug/l #	97
73) Isopropylbenzene	12.694	105	174545	17.732	ug/l	99
74) N-amyl acetate	12.494	43	84751	17.602	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51134	18.366	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	71137	27.541	ug/l	42
77) Bromobenzene	12.982	156	39024	17.846	ug/l	96
78) n-propylbenzene	13.035	91	200388	17.679	ug/l	100
79) 2-Chlorotoluene	13.123	91	127884	17.796	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	148077	17.968	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	19723	16.610	ug/l	96
82) 4-Chlorotoluene	13.223	91	122890	17.049	ug/l	98
83) tert-Butylbenzene	13.441	119	128530	17.611	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	147849	17.802	ug/l	99
85) sec-Butylbenzene	13.618	105	174520	17.525	ug/l	98
86) p-Isopropyltoluene	13.729	119	144369	17.558	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	71265	17.320	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	71918	17.338	ug/l	97
89) n-Butylbenzene	14.059	91	123536	17.339	ug/l	99
90) Hexachloroethane	14.335	117	26915	16.943	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	69651	17.493	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12363	18.299	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	36054	16.163	ug/l	98
94) Hexachlorobutadiene	15.500	225	15913	16.041	ug/l	98
95) Naphthalene	15.641	128	135611	17.163	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36452	16.515	ug/l	98

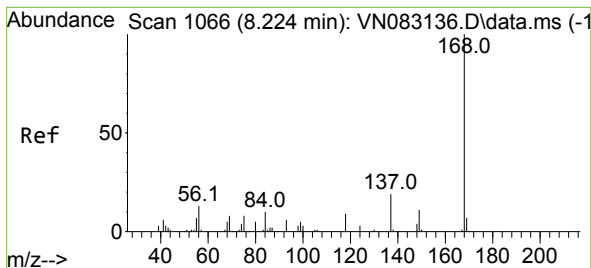
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083180.D

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Instrument :

MSVOA_N

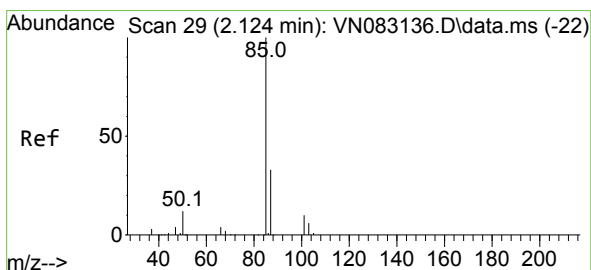
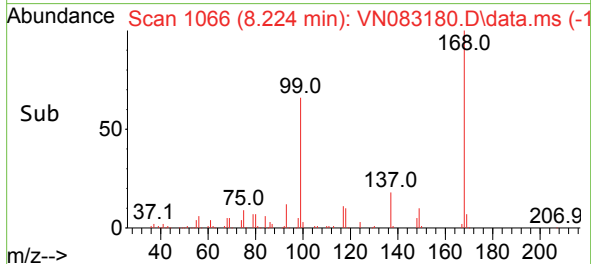
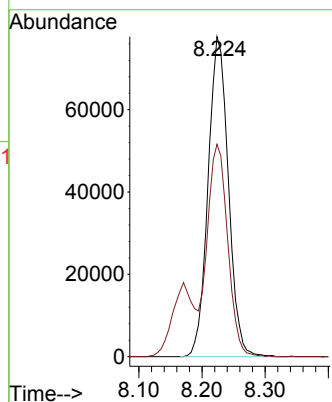
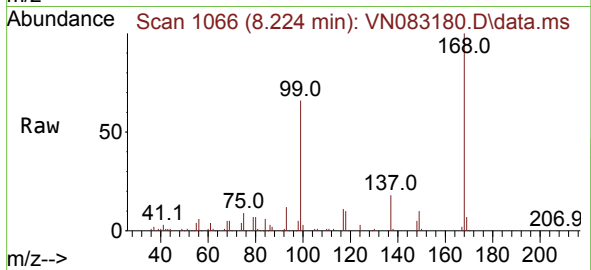
ClientSampleId :

Tgt Ion:168 Resp: 173514

Ion Ratio Lower Upper

168 100

99 66.4 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.414 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083180.D

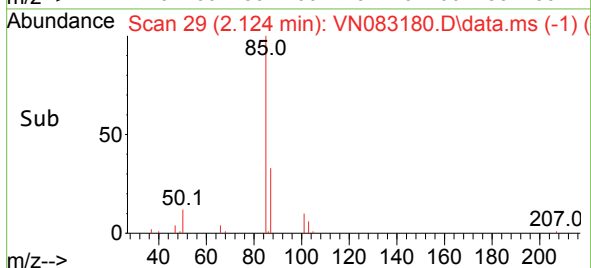
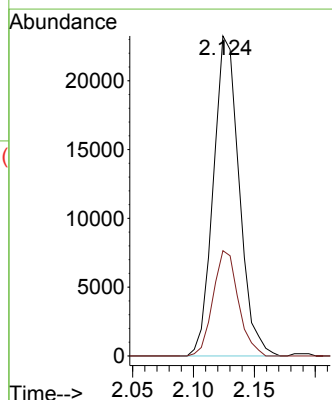
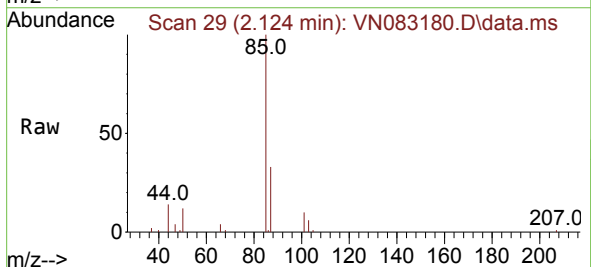
Acq: 09 Aug 2024 14:22

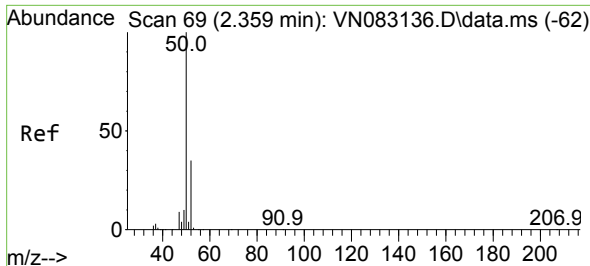
Tgt Ion: 85 Resp: 34265

Ion Ratio Lower Upper

85 100

87 32.9 15.7 47.0

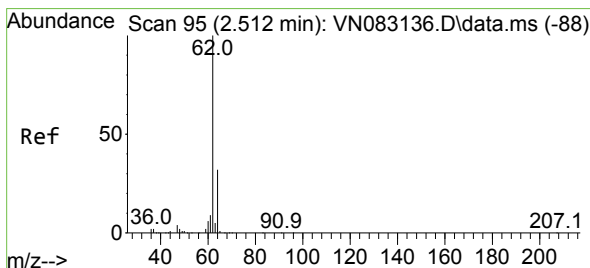
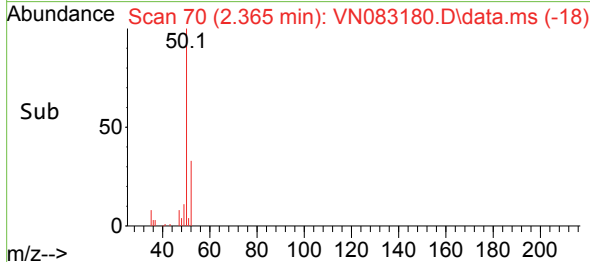
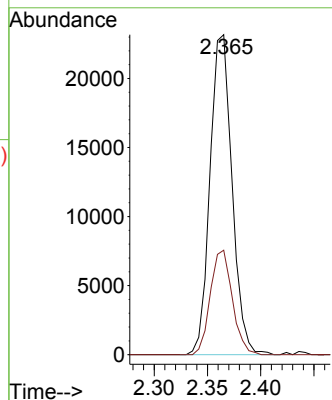
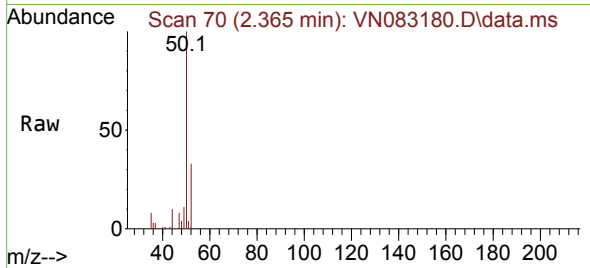




#3
Chloromethane
Concen: 16.515 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

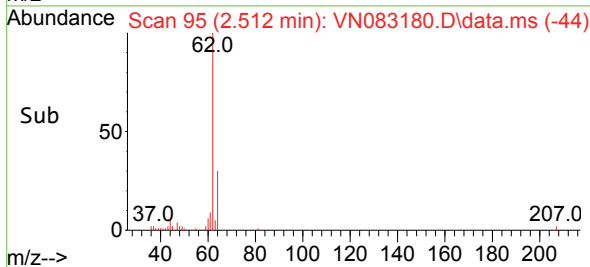
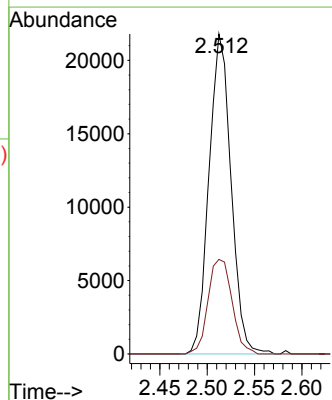
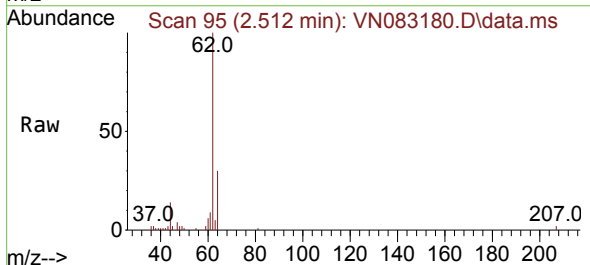
Instrument :
MSVOA_N
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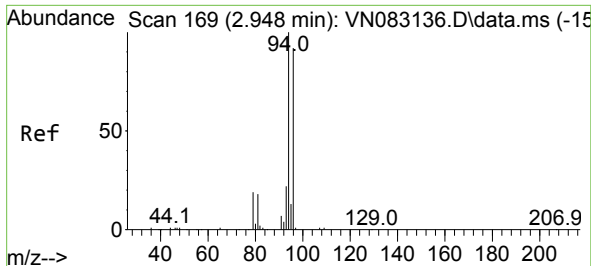
Tgt Ion: 50 Resp: 33270
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4



#4
Vinyl Chloride
Concen: 17.151 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 62 Resp: 35254
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6

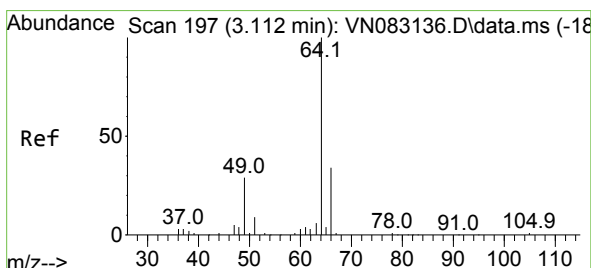
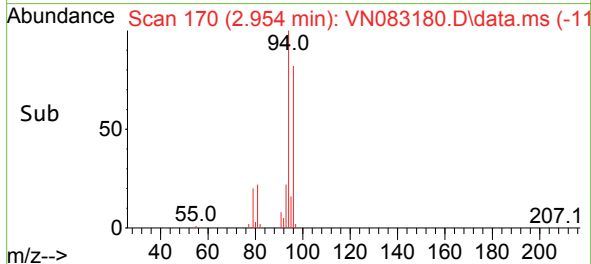
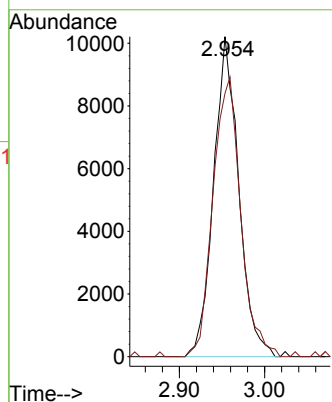
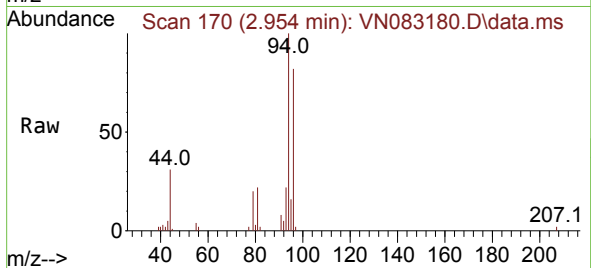




#5
Bromomethane
Concen: 16.449 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

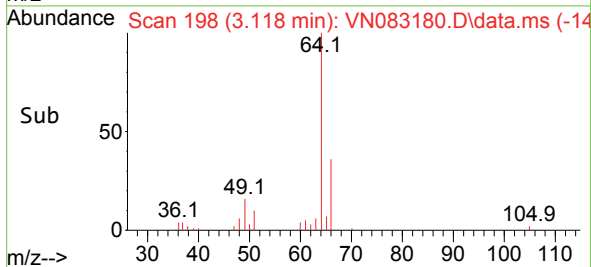
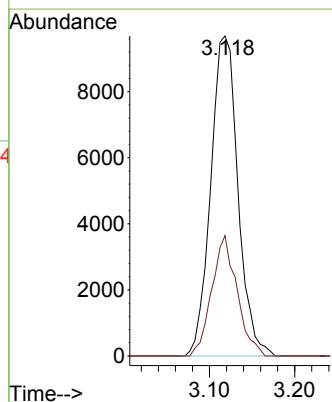
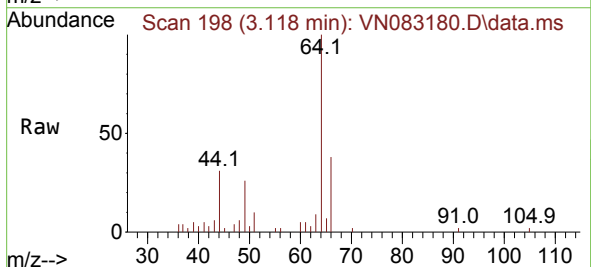
Instrument :
MSVOA_N
ClientSampleId :

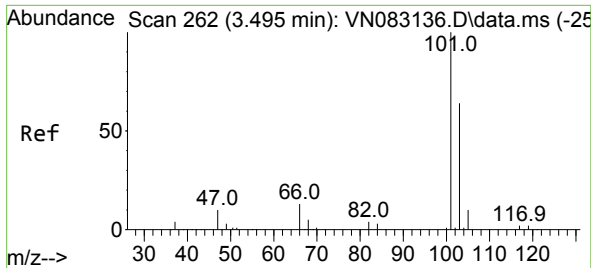
Tgt Ion: 94 Resp: 20980
Ion Ratio Lower Upper
94 100
96 82.3 78.0 117.0



#6
Chloroethane
Concen: 16.717 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

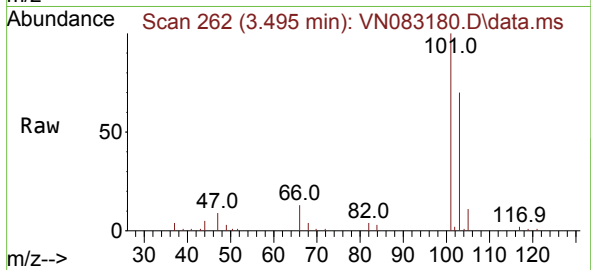
Tgt Ion: 64 Resp: 21498
Ion Ratio Lower Upper
64 100
66 37.6 26.6 40.0



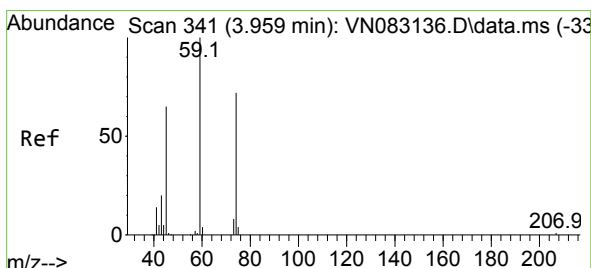
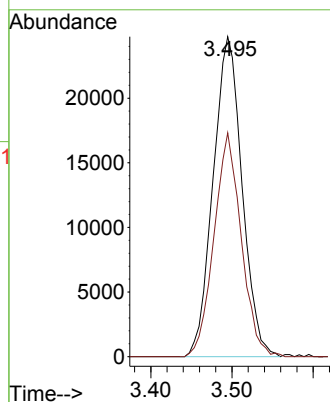
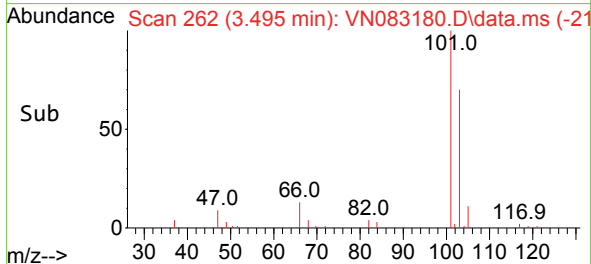


#7
 Trichlorofluoromethane
 Concen: 18.052 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083180.D
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Instrument :
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 ClientSampleId :

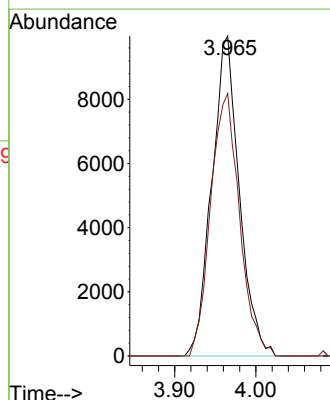
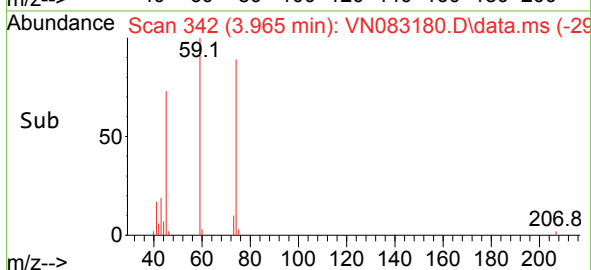
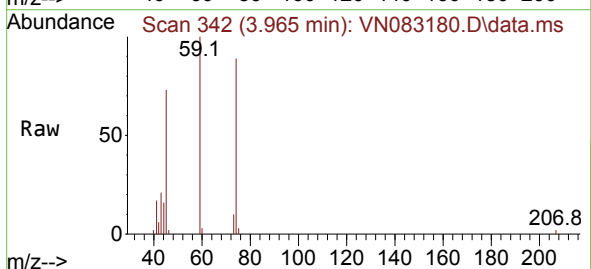


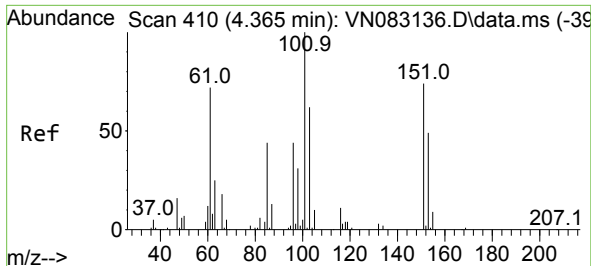
Tgt Ion:101 Resp: 61301
 Ion Ratio Lower Upper
 101 100
 103 70.0 52.7 79.1



#8
 Diethyl Ether
 Concen: 18.557 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

Tgt Ion: 74 Resp: 23449
 Ion Ratio Lower Upper
 74 100
 45 86.4 55.5 166.3

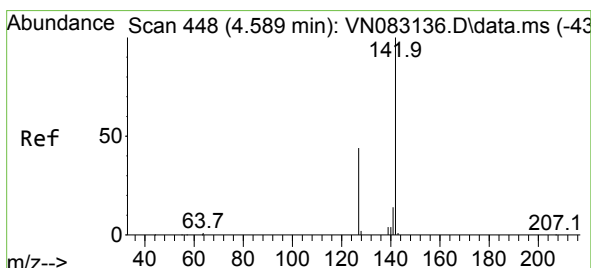
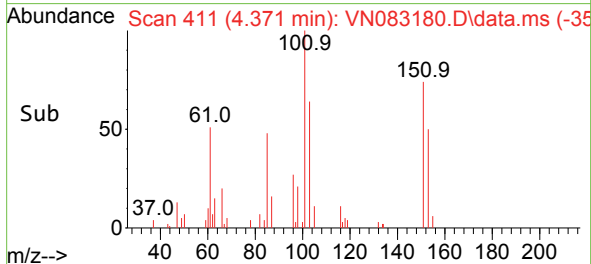
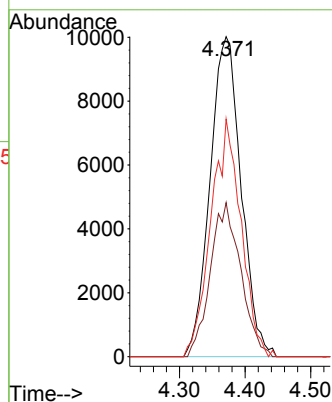
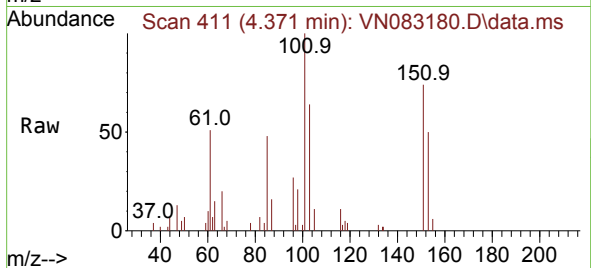




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.639 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083180.D
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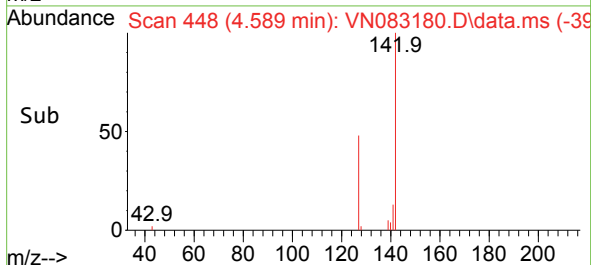
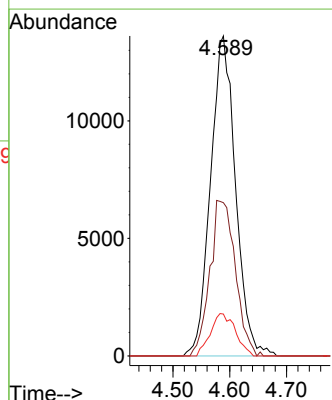
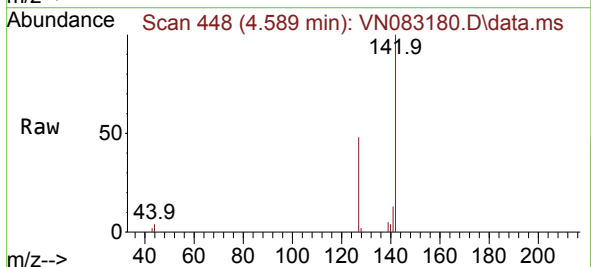
Instrument :
MSVOA_N
ClientSampleId :

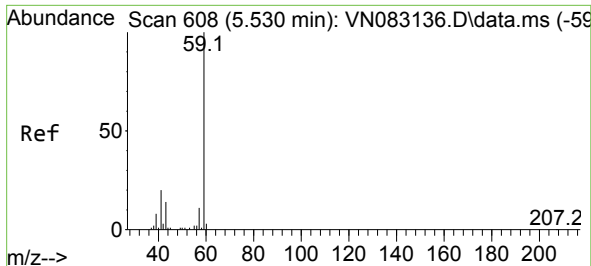
Tgt Ion:101 Resp: 33024
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 71.9 59.3 88.9



#10
Methyl Iodide
Concen: 16.893 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

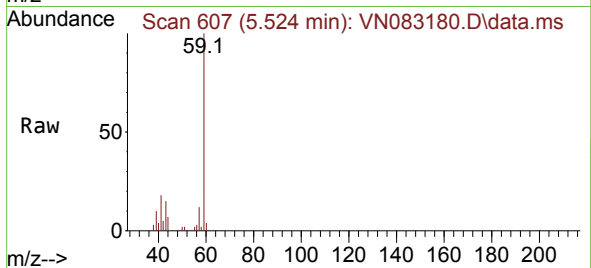
Tgt Ion:142 Resp: 41602
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 13.1 13.1 19.7#



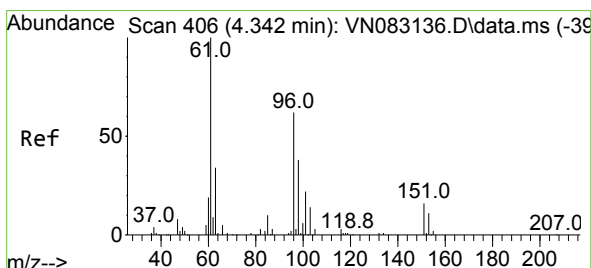
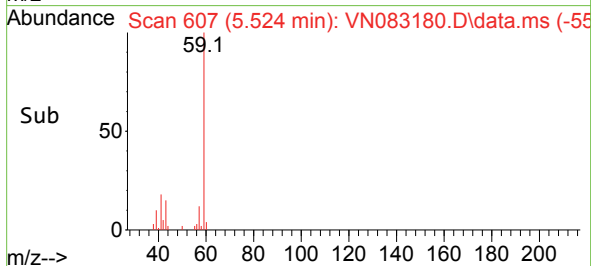
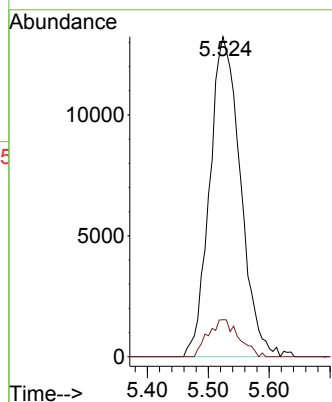


#11
Tert butyl alcohol
Concen: 90.501 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

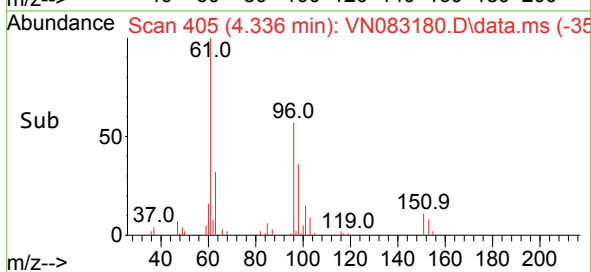
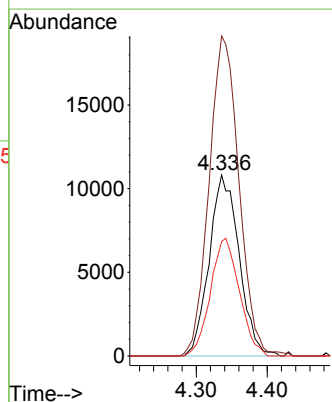
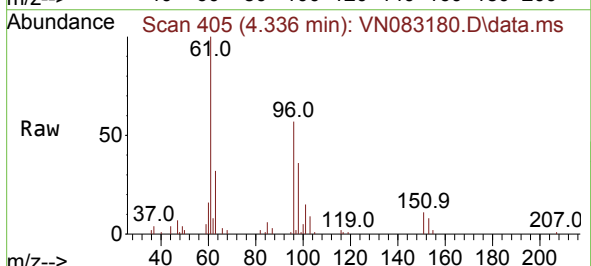


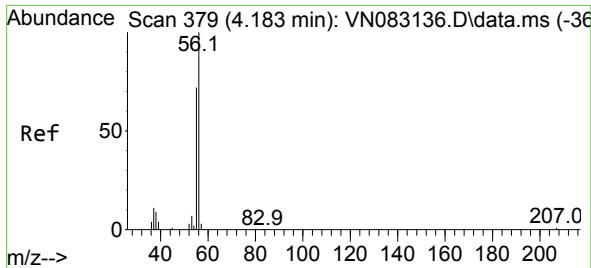
Tgt Ion: 59 Resp: 46451
Ion Ratio Lower Upper
59 100
57 11.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 16.436 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 96 Resp: 31613
Ion Ratio Lower Upper
96 100
61 176.8 149.7 224.5
98 63.2 50.1 75.1





#13

Acrolein

Concen: 87.493 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

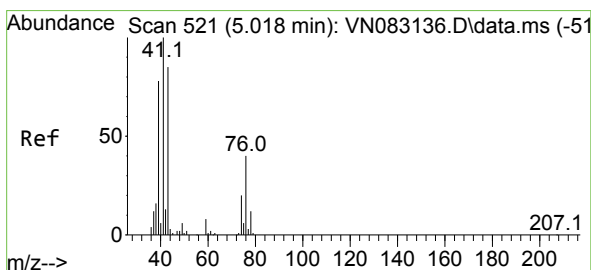
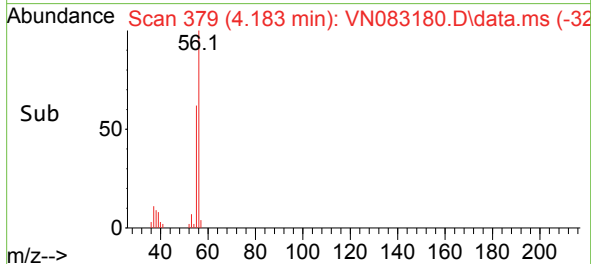
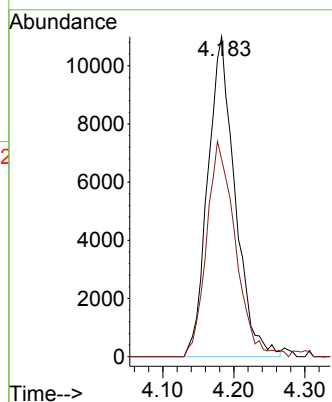
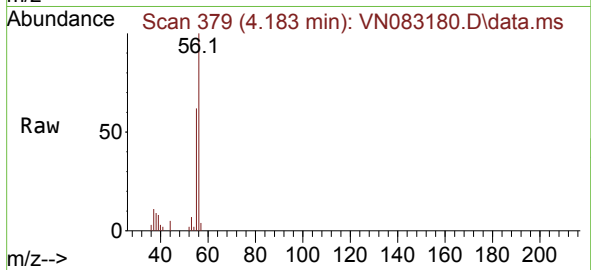
ClientSampleId :

Tgt Ion: 56 Resp: 29268

Ion Ratio Lower Upper

56 100

55 71.0 56.4 84.6



#14

Allyl chloride

Concen: 15.331 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

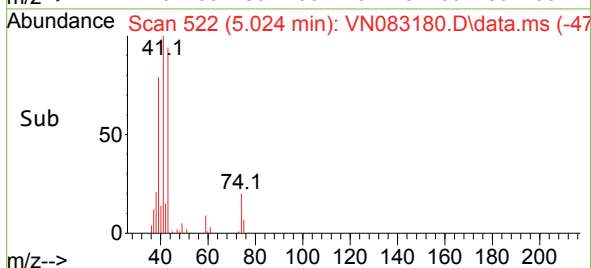
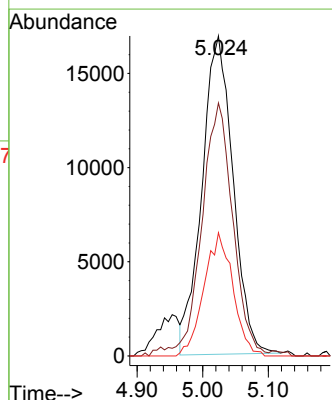
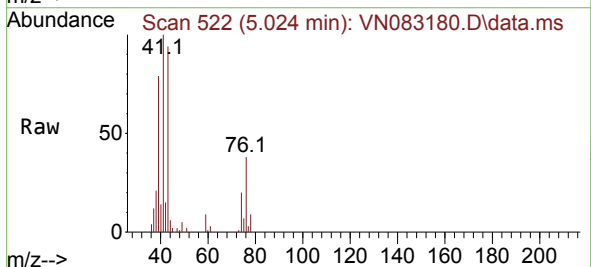
Tgt Ion: 41 Resp: 55725

Ion Ratio Lower Upper

41 100

39 78.2 67.8 101.6

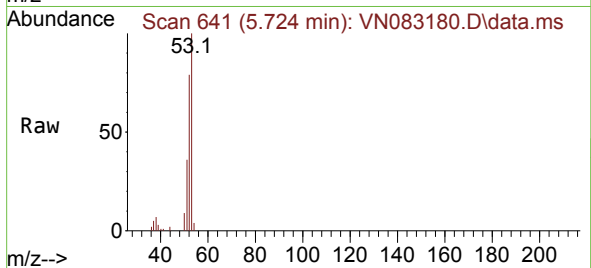
76 36.1 25.8 38.8



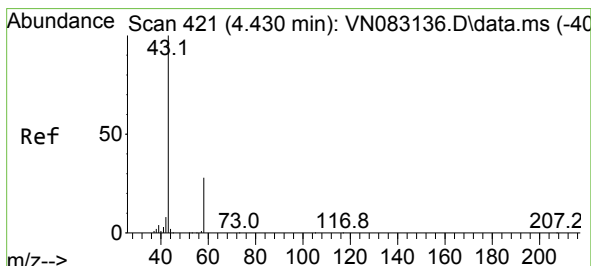
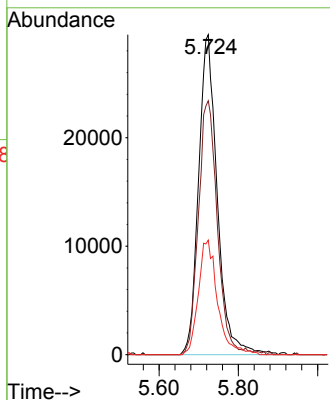
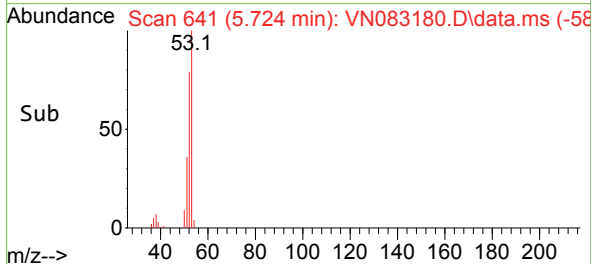


#15
Acrylonitrile
Concen: 91.407 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

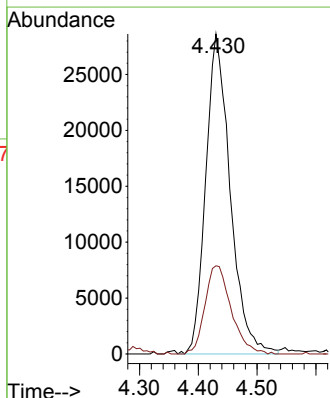
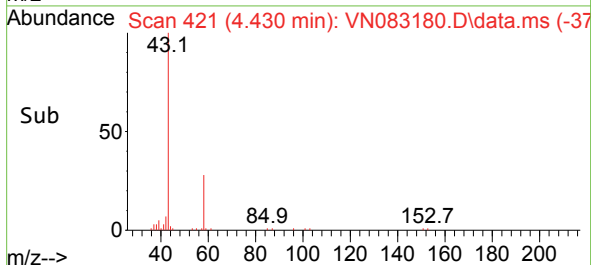
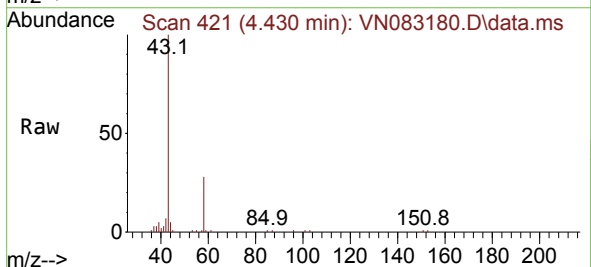


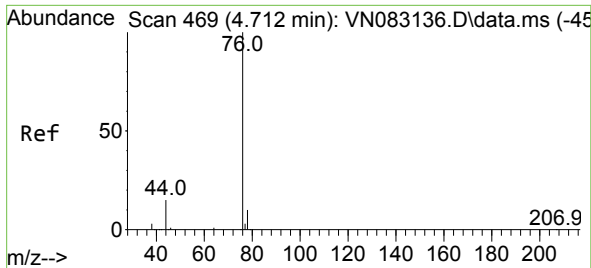
Tgt Ion: 53 Resp: 96490
Ion Ratio Lower Upper
53 100
52 79.8 66.6 100.0
51 36.8 30.1 45.1



#16
Acetone
Concen: 85.555 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 43 Resp: 82682
Ion Ratio Lower Upper
43 100
58 27.5 21.8 32.6

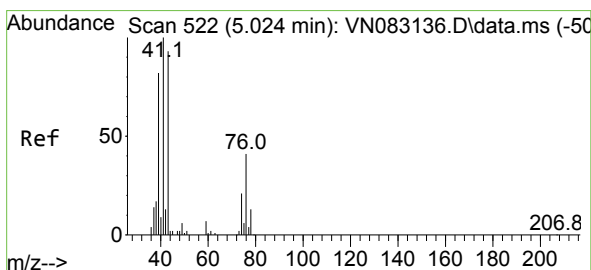
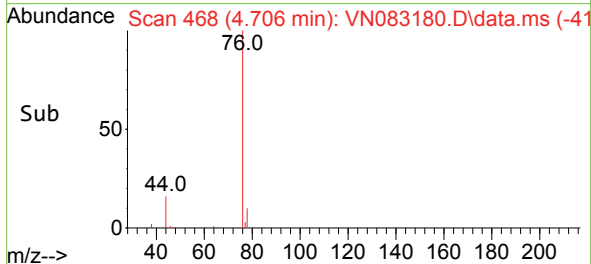
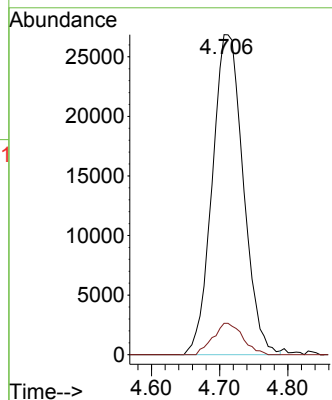
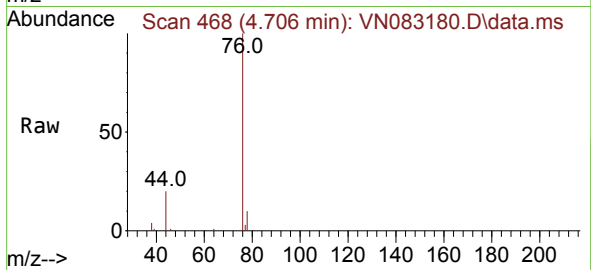




#17
Carbon Disulfide
Concen: 15.124 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

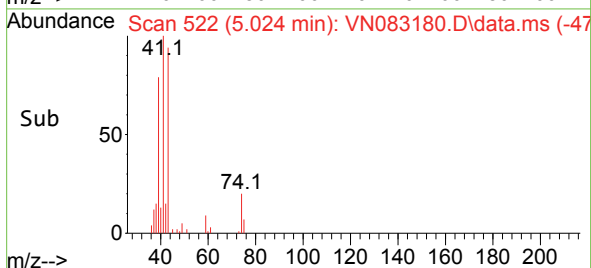
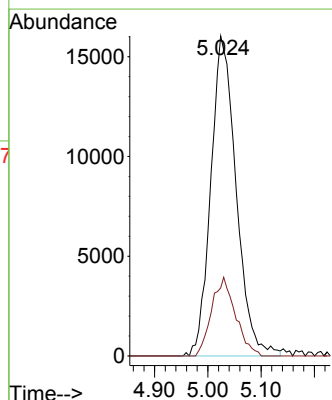
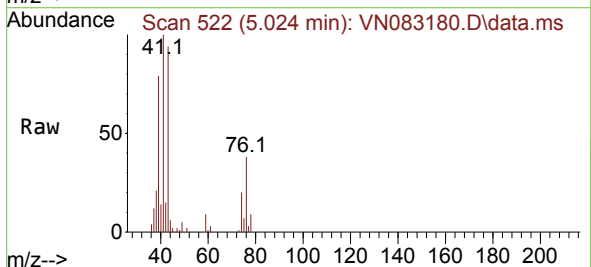
Instrument :
MSVOA_N
ClientSampleId :

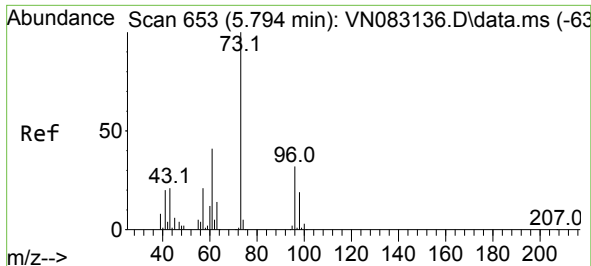
Tgt Ion: 76 Resp: 85117
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 18.413 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 43 Resp: 53018
Ion Ratio Lower Upper
43 100
74 23.2 16.3 24.5

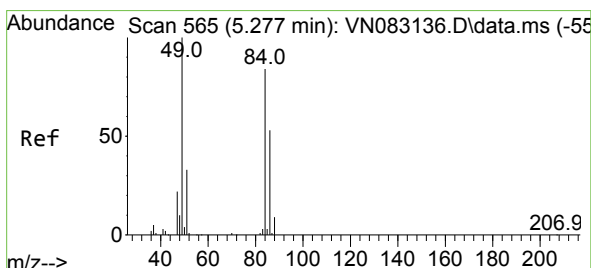
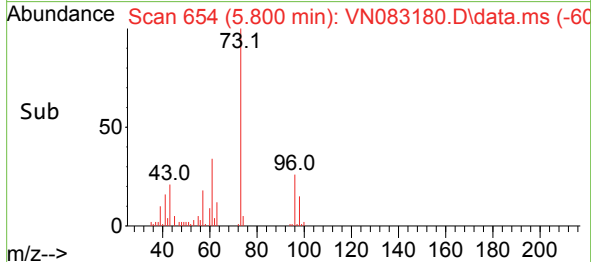
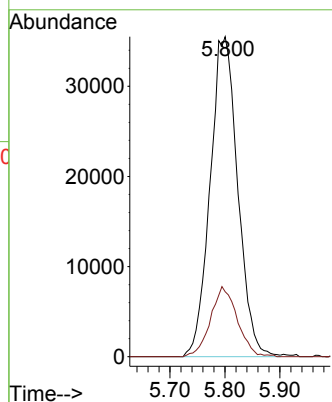
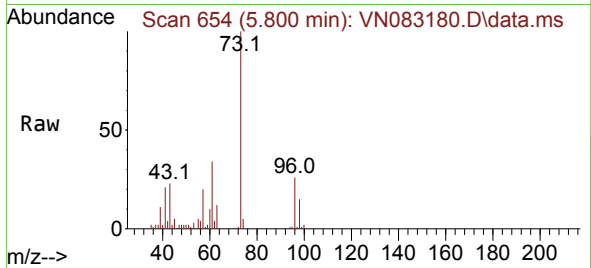




#19
Methyl tert-butyl Ether
Concen: 17.861 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

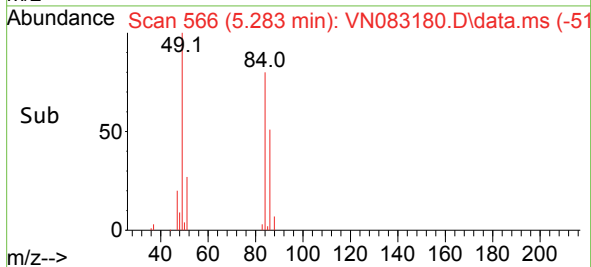
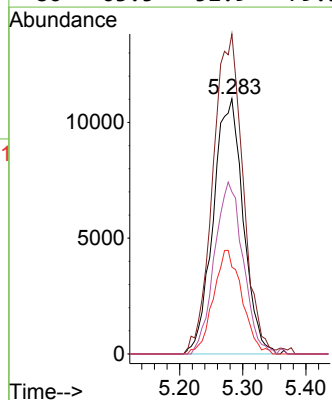
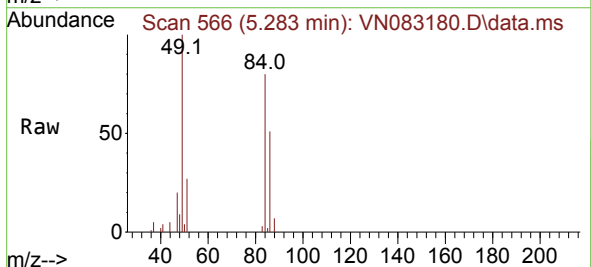
Instrument :
MSVOA_N
ClientSampleId :

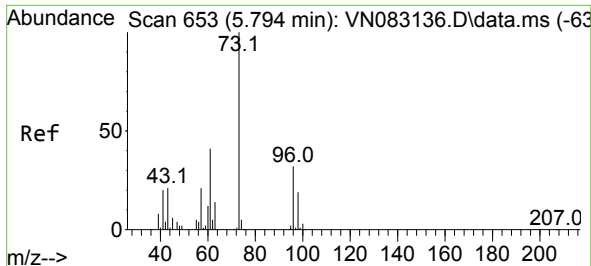
Tgt Ion: 73 Resp: 124001
Ion Ratio Lower Upper
73 100
57 20.3 17.9 26.9



#20
Methylene Chloride
Concen: 16.311 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

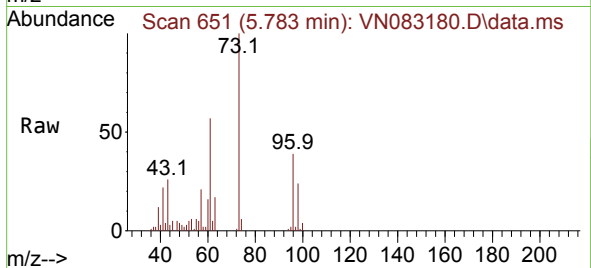
Tgt Ion: 84 Resp: 36279
Ion Ratio Lower Upper
84 100
49 125.4 119.6 179.4
51 34.0 34.8 52.2#
86 63.5 52.9 79.3



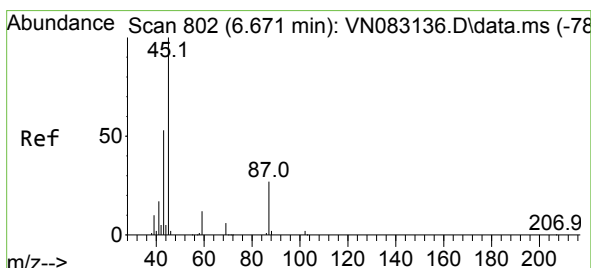
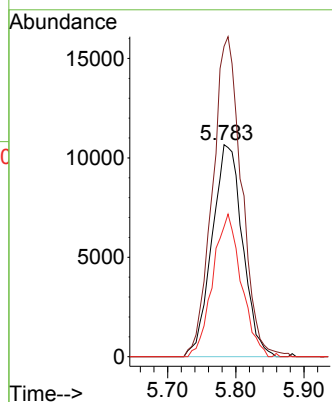
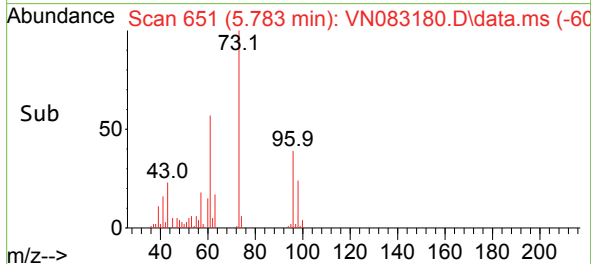


#21
trans-1,2-Dichloroethene
Concen: 16.730 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

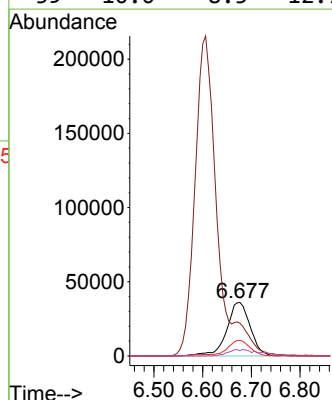
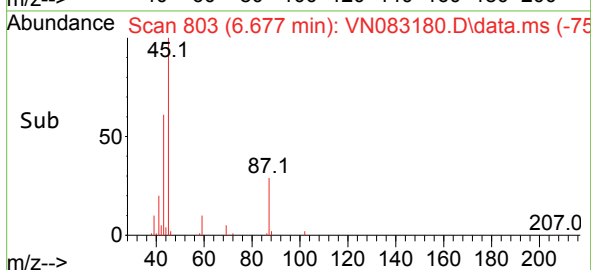
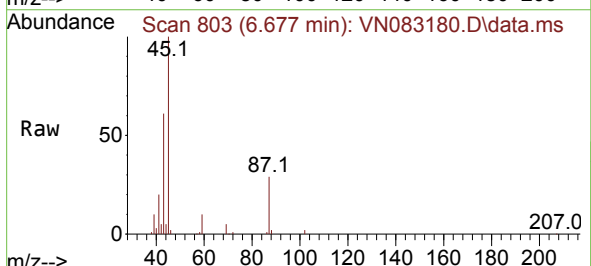


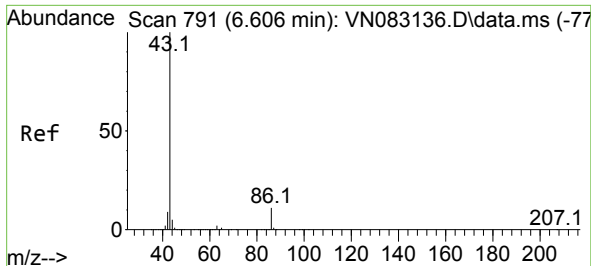
Tgt Ion: 96 Resp: 33258
Ion Ratio Lower Upper
96 100
61 146.4 123.4 185.2
98 61.3 49.3 73.9



#22
Diisopropyl ether
Concen: 17.685 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

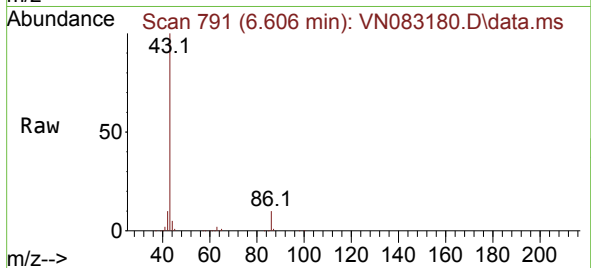
Tgt Ion: 45 Resp: 120832
Ion Ratio Lower Upper
45 100
43 58.4 44.0 66.0
87 28.9 19.7 29.5
59 10.0 8.5 12.7



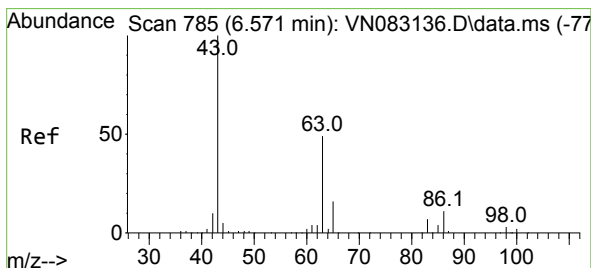
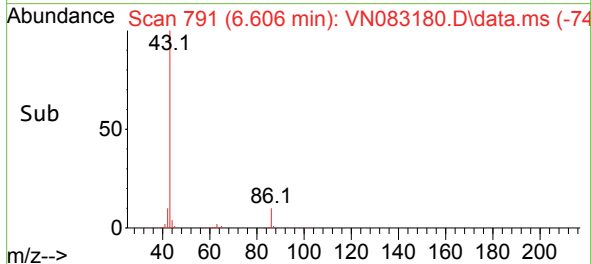
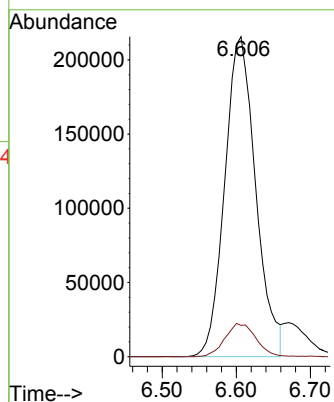


#23
 Vinyl Acetate
 Concen: 89.428 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

Instrument :
 MSVOA_N
 ClientSampleId :

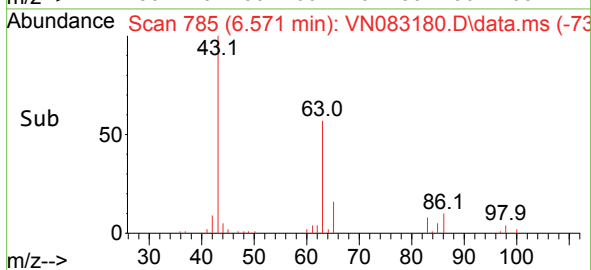
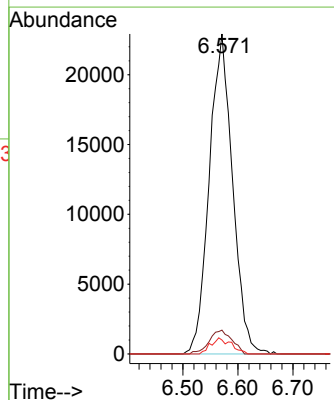
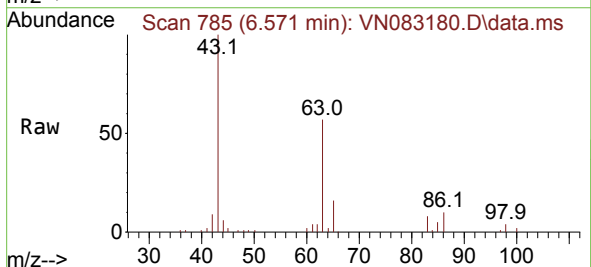


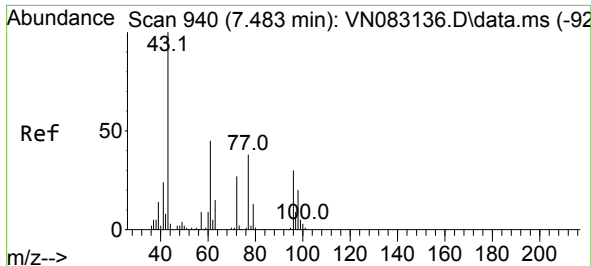
Tgt Ion: 43 Resp: 626278
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.109 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

Tgt Ion: 63 Resp: 67439
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.4 2.0 6.0

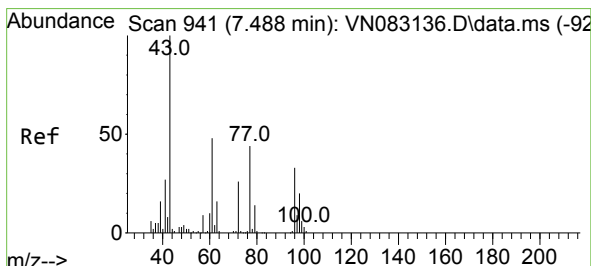
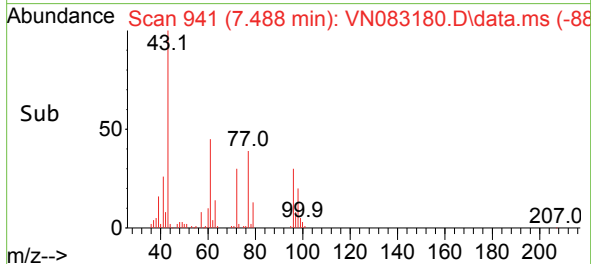
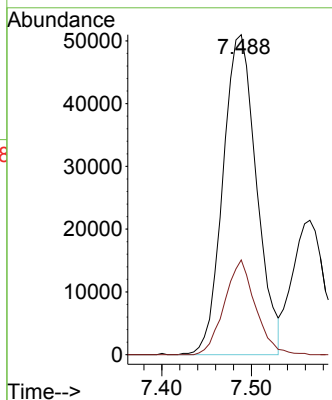
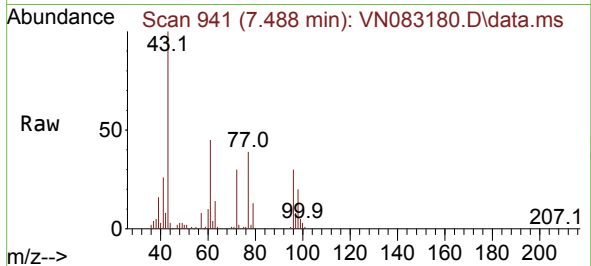




#25
2-Butanone
Concen: 89.306 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

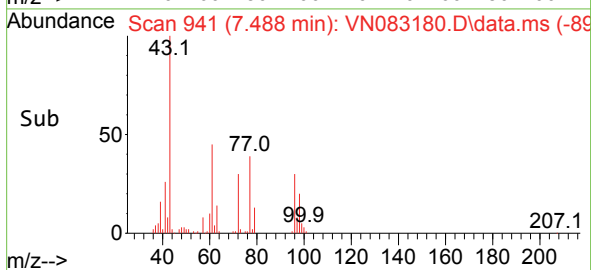
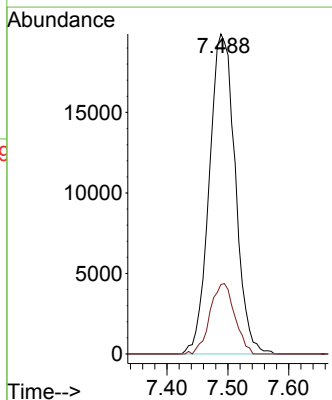
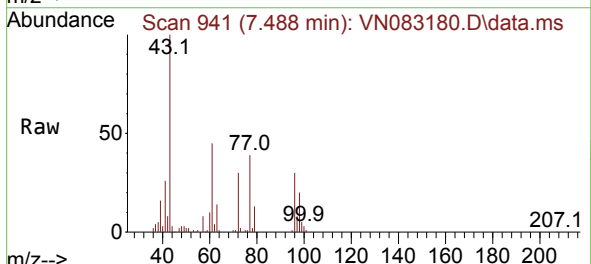
Instrument :
MSVOA_N
ClientSampleId :

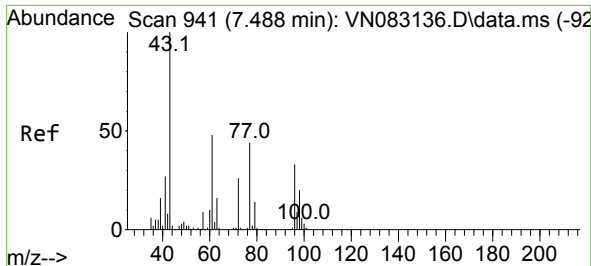
Tgt Ion: 43 Resp: 132522
Ion Ratio Lower Upper
43 100
72 29.6 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 16.977 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 77 Resp: 58714
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9

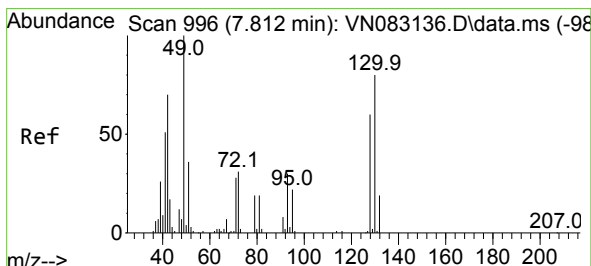
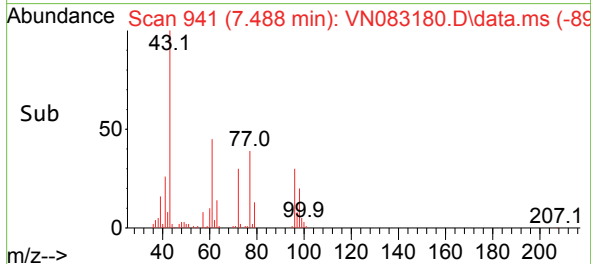
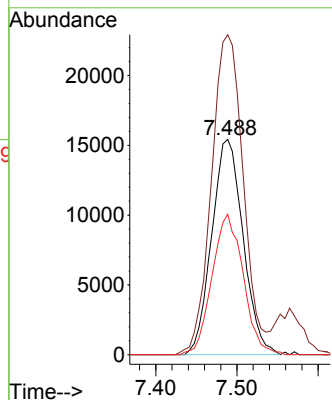
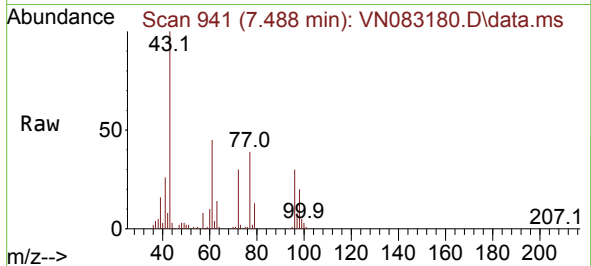




#27
 cis-1,2-Dichloroethene
 Concen: 17.274 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

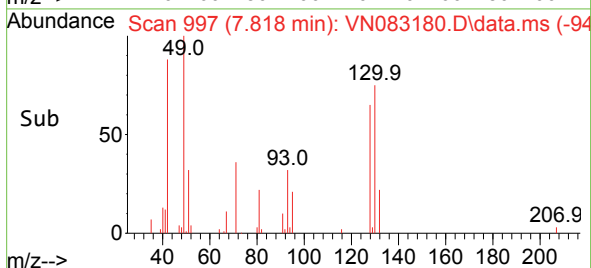
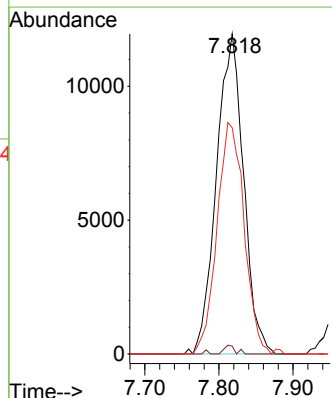
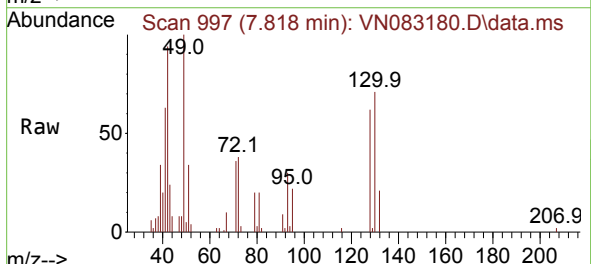
Instrument :
 MSVOA_N
 ClientSampleId :

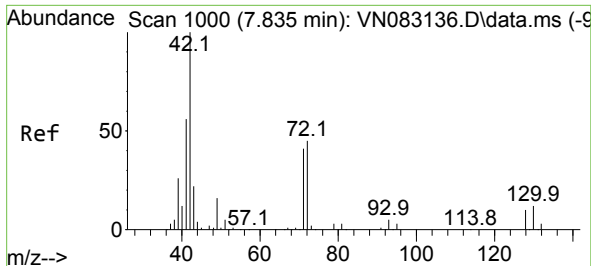
Tgt Ion: 96 Resp: 41438
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 329.6
 98 64.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 19.957 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

Tgt Ion: 49 Resp: 30374
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 72.0 50.5 75.7





#29

Tetrahydrofuran

Concen: 94.799 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

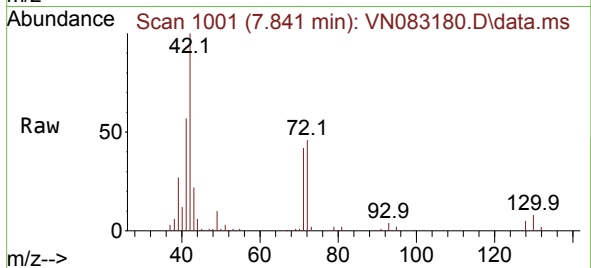
Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

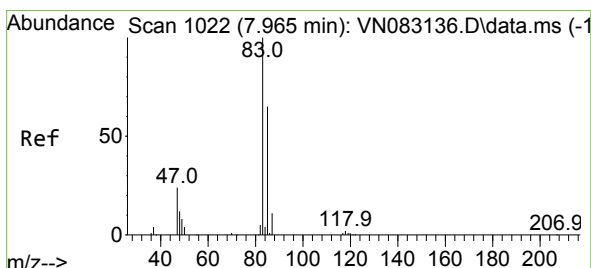
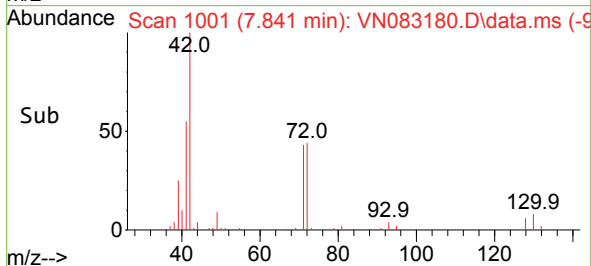
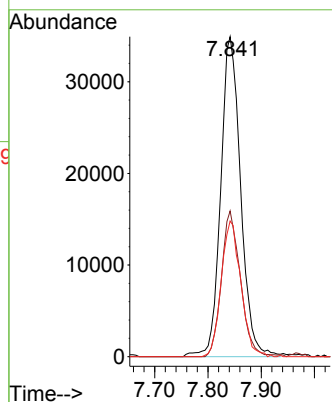
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	90935
Ion	Ratio	Lower	Upper
42	100		
72	43.5	30.0	45.0
71	41.6	28.3	42.5



#30

Chloroform

Concen: 18.130 ug/l

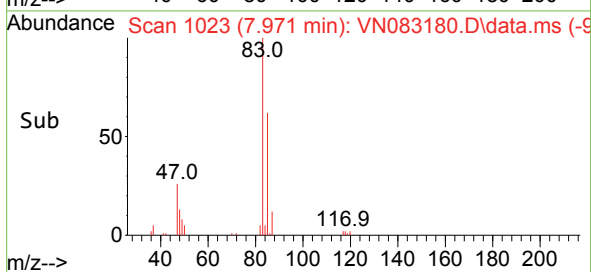
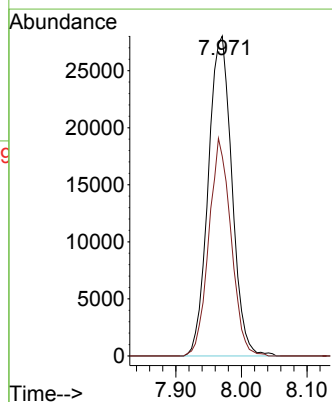
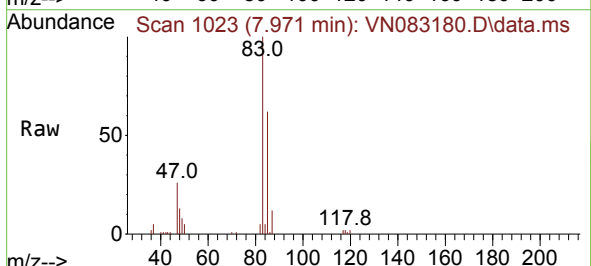
RT: 7.971 min Scan# 1023

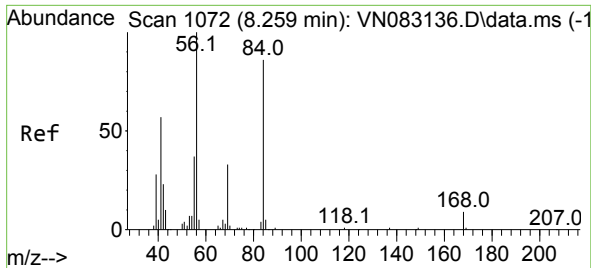
Delta R.T. 0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

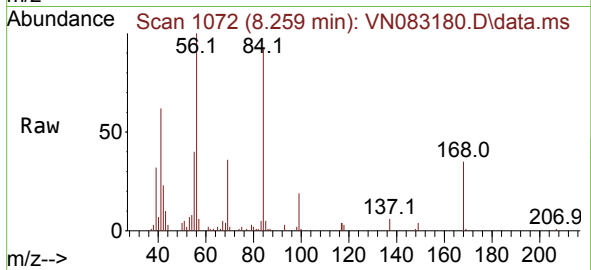
Tgt Ion:	83	Resp:	70148
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.9	76.3



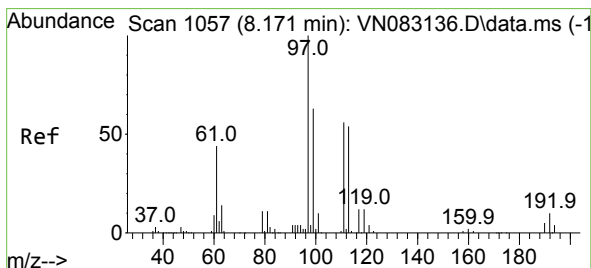
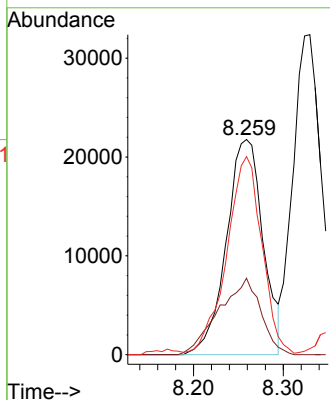
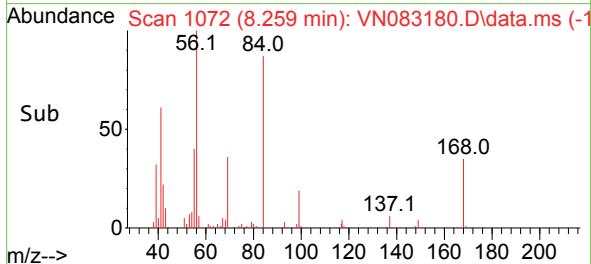


#31
Cyclohexane
Concen: 16.905 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

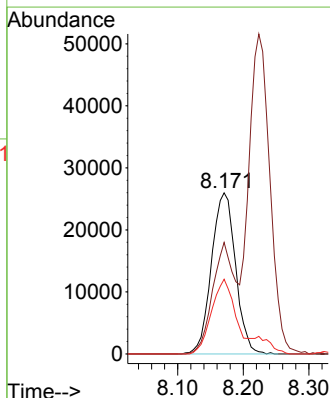
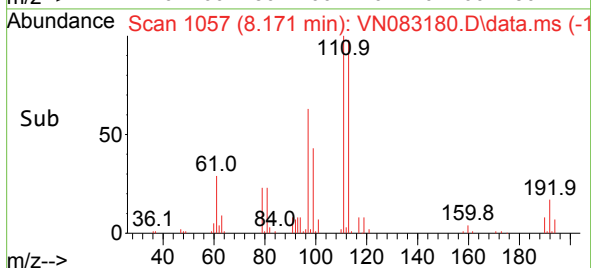
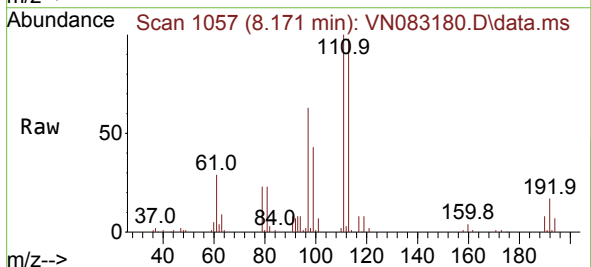


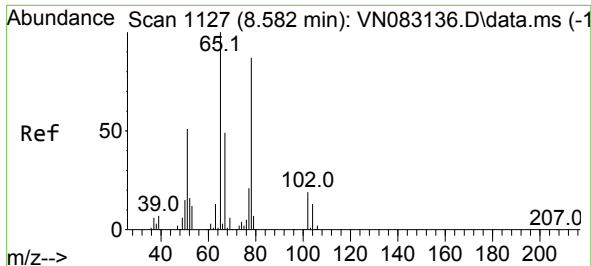
Tgt Ion: 56 Resp: 61874
Ion Ratio Lower Upper
56 100
69 35.5 24.5 36.7
84 90.4 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 18.059 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 97 Resp: 66136
Ion Ratio Lower Upper
97 100
99 65.8 52.0 78.0
61 45.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 55.043 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

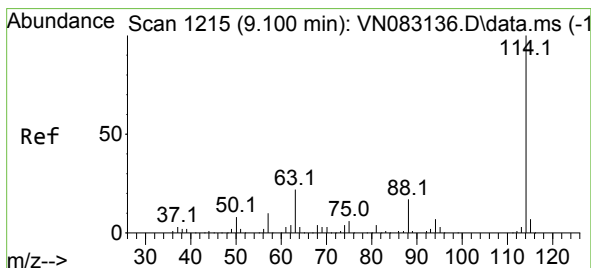
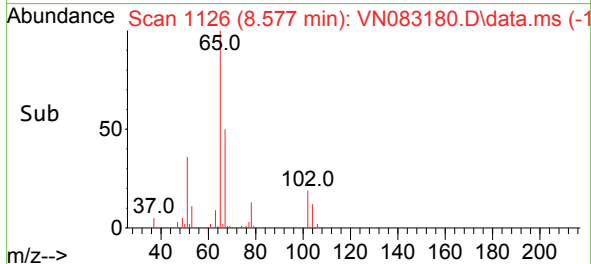
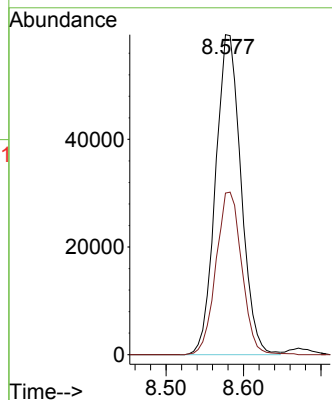
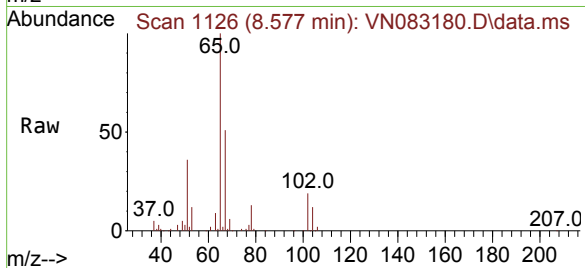
ClientSampleId :

Tgt Ion: 65 Resp: 135945

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

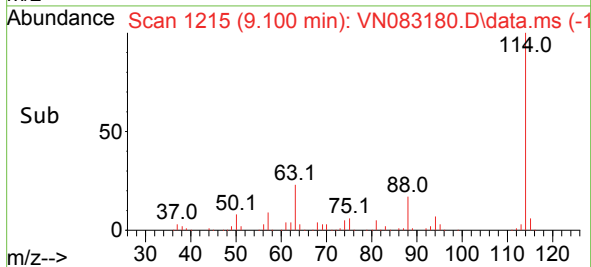
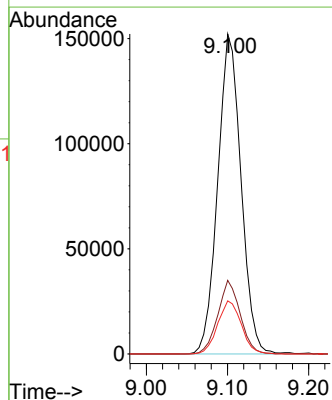
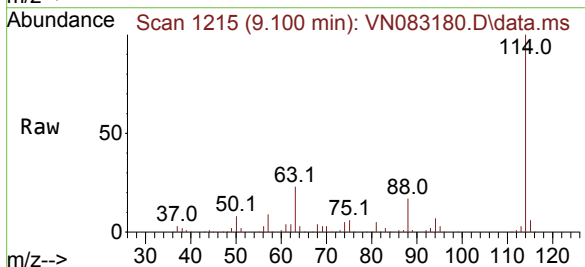
Tgt Ion: 114 Resp: 303454

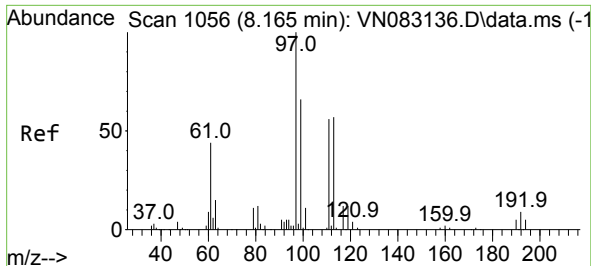
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 16.6 0.0 31.4

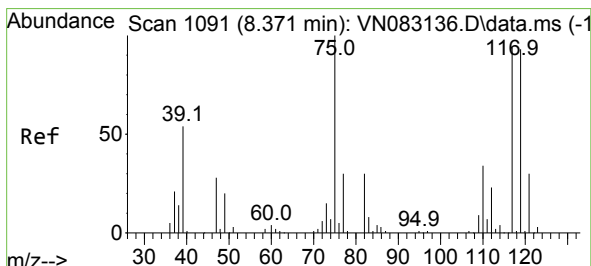
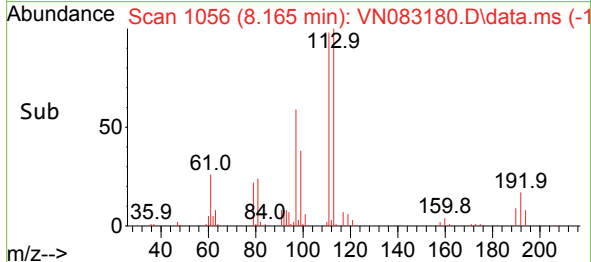
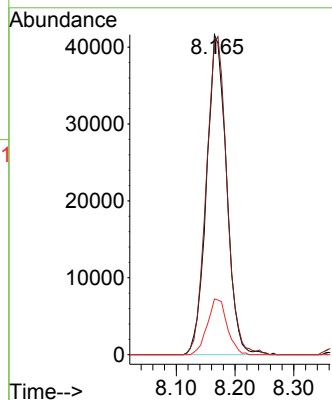
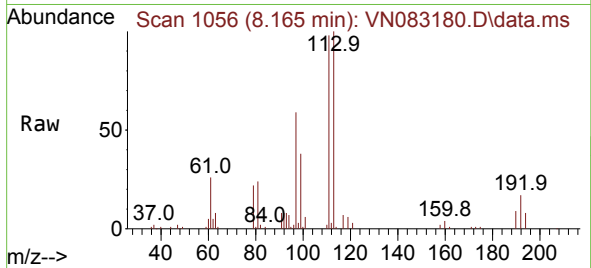




#35
Dibromofluoromethane
Concen: 52.022 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

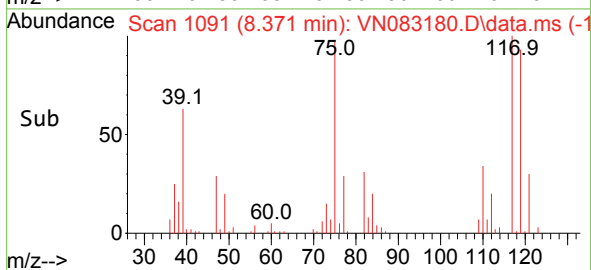
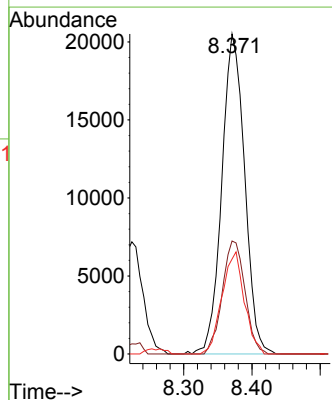
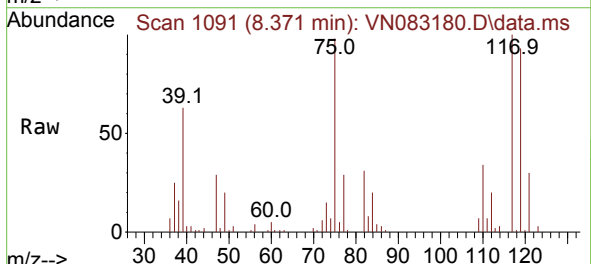
Instrument :
MSVOA_N
ClientSampleId :

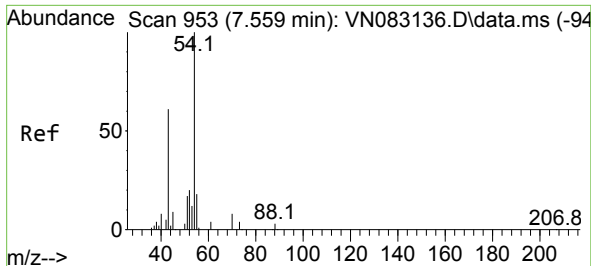
Tgt Ion:113 Resp: 98535
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 17.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 16.703 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

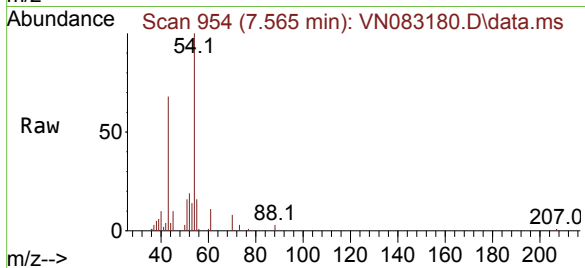
Tgt Ion: 75 Resp: 47858
Ion Ratio Lower Upper
75 100
110 35.0 16.3 48.9
77 31.2 24.6 37.0



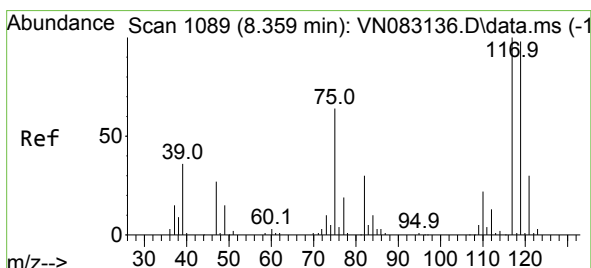
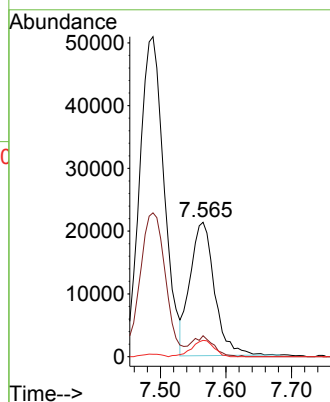
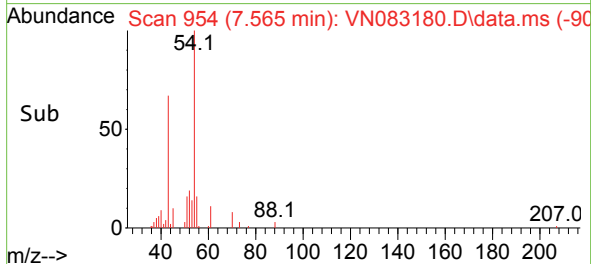


#37
Ethyl Acetate
Concen: 17.175 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

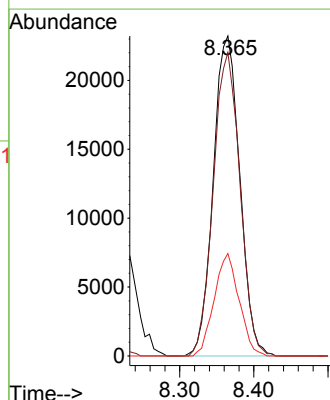
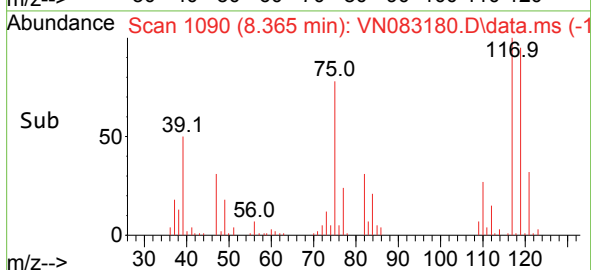
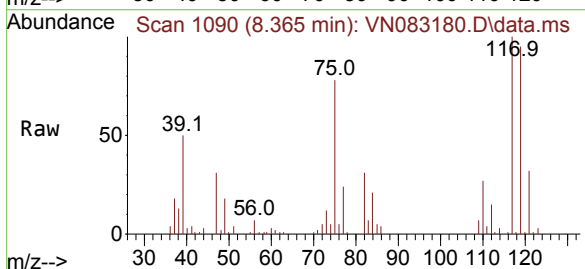


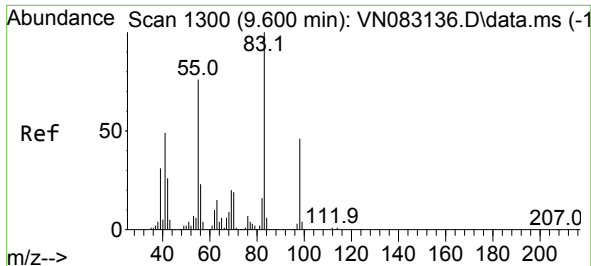
Tgt Ion: 43 Resp: 55098
Ion Ratio Lower Upper
43 100
61 14.1 9.3 13.9#
70 11.2 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 17.874 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 117 Resp: 57682
Ion Ratio Lower Upper
117 100
119 94.8 74.9 112.3
121 32.0 24.3 36.5





#39

Methylcyclohexane

Concen: 16.345 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

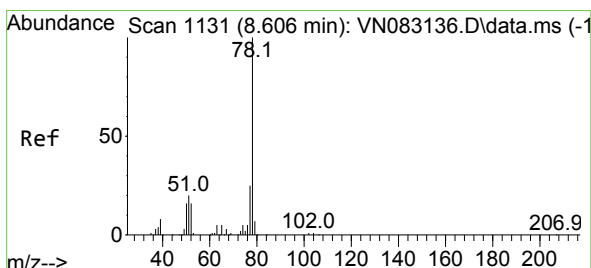
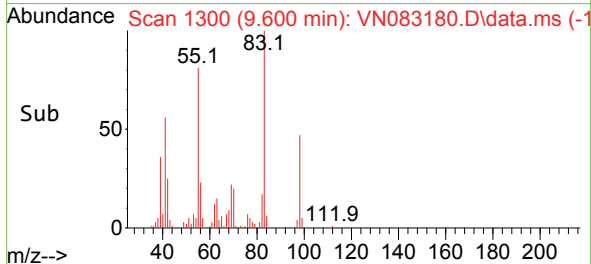
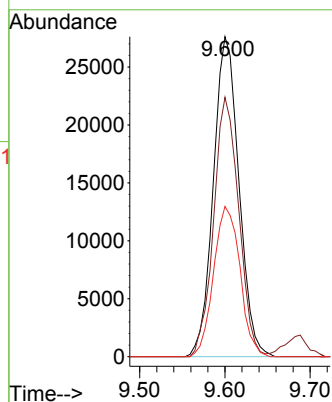
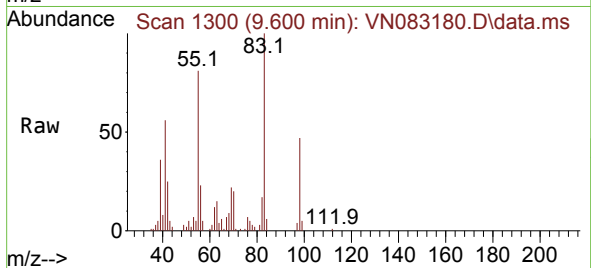
Tgt Ion: 83 Resp: 57523

Ion Ratio Lower Upper

83 100

55 81.0 66.4 99.6

98 46.9 40.7 61.1



#40

Benzene

Concen: 17.331 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083180.D

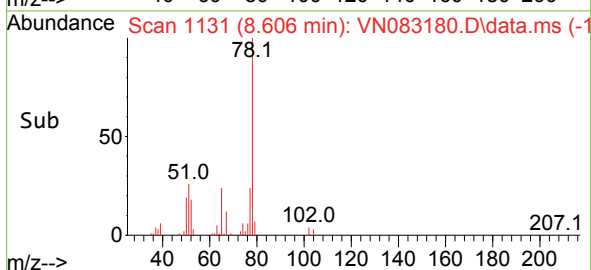
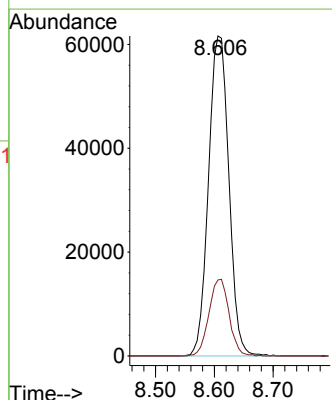
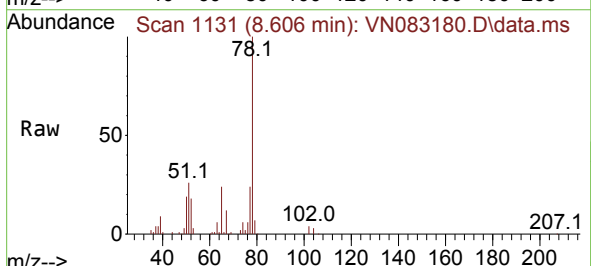
Acq: 09 Aug 2024 14:22

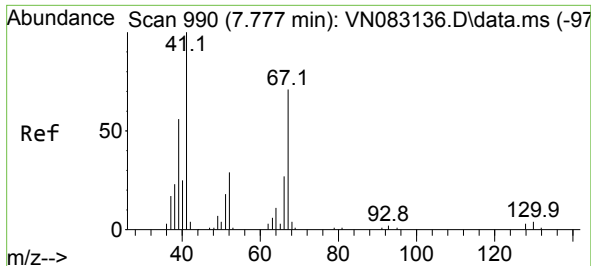
Tgt Ion: 78 Resp: 147934

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

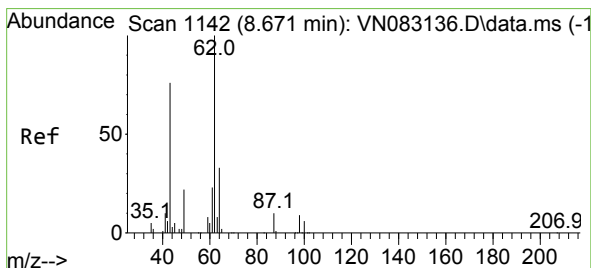
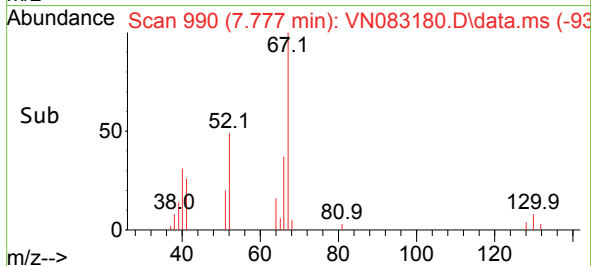
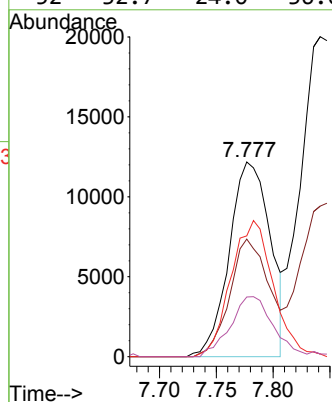
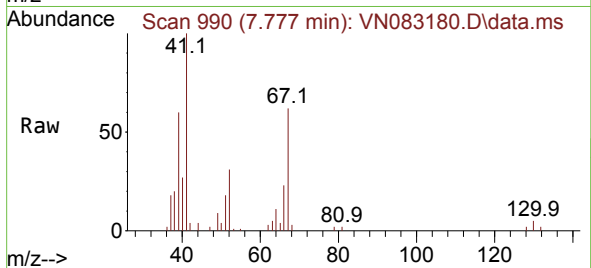




#41
Methacrylonitrile
Concen: 16.793 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

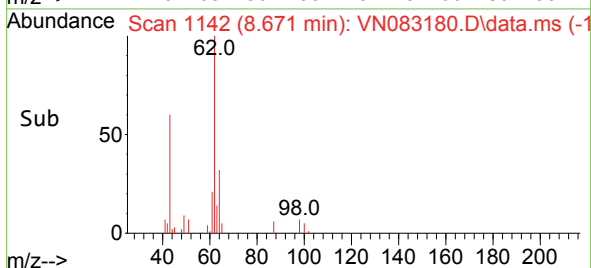
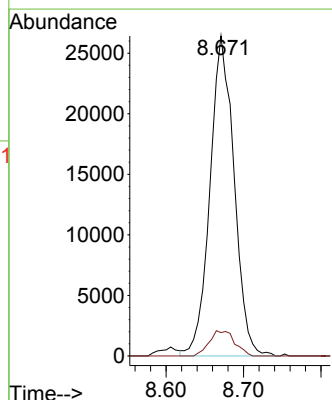
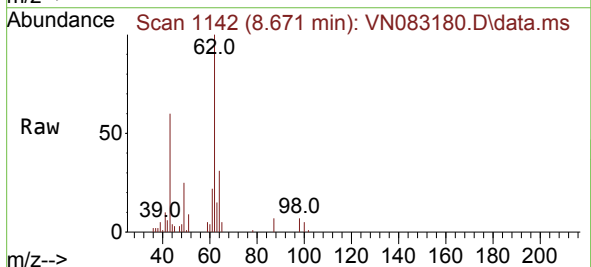
Instrument :
MSVOA_N
ClientSampleId :

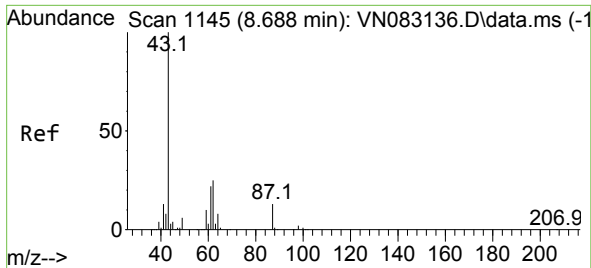
Tgt Ion:	41	Resp:	30632
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.5	68.3
67	72.1	50.5	75.7
52	32.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 18.366 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

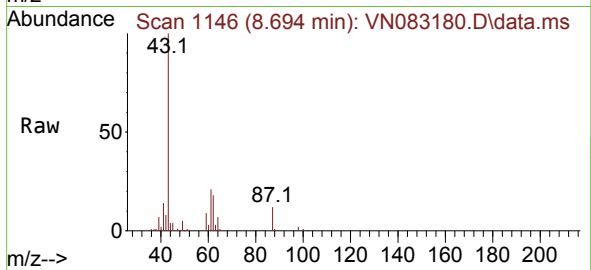
Tgt Ion:	62	Resp:	57105
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8



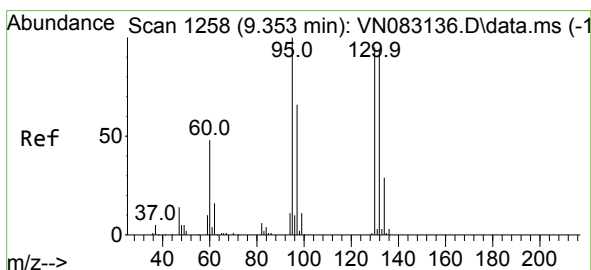
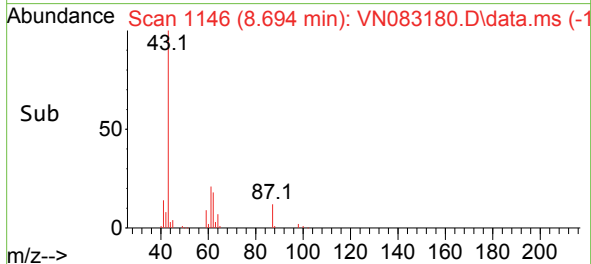
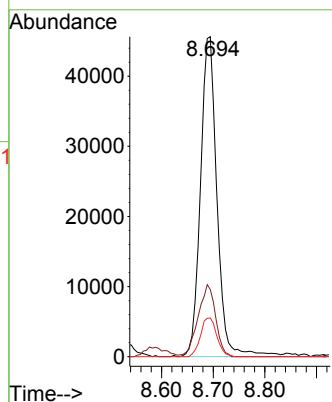


#43
Isopropyl Acetate
Concen: 16.735 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

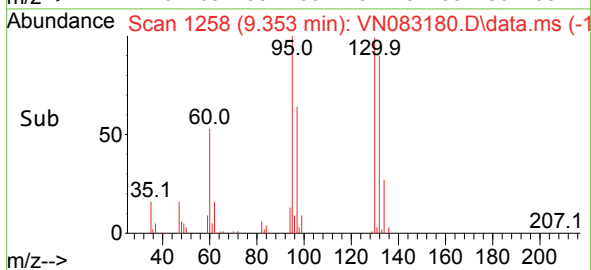
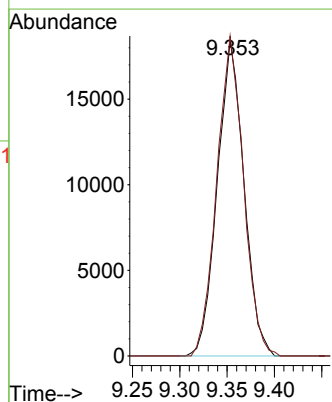
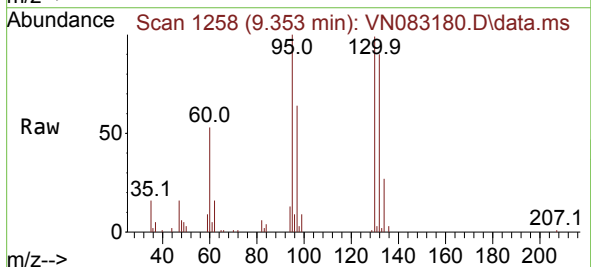


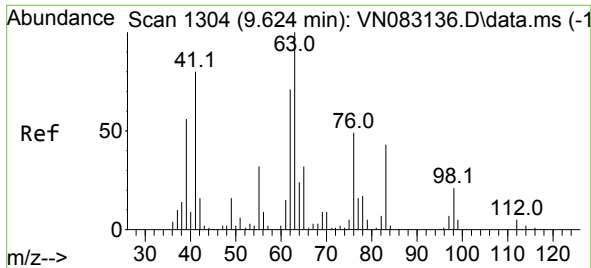
Tgt Ion: 43 Resp: 101221
Ion Ratio Lower Upper
43 100
61 23.9 17.8 26.6
87 11.9 8.2 12.2



#44
Trichloroethene
Concen: 17.729 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:130 Resp: 36019
Ion Ratio Lower Upper
130 100
95 101.4 0.0 197.8

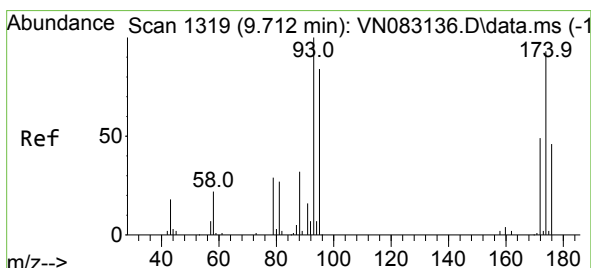
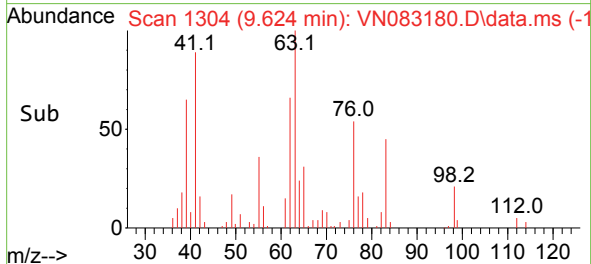
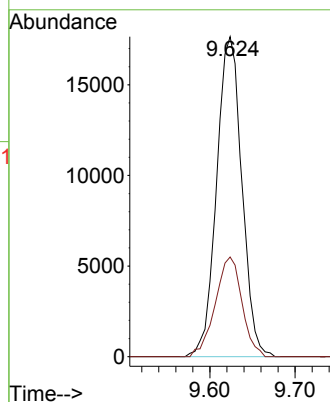
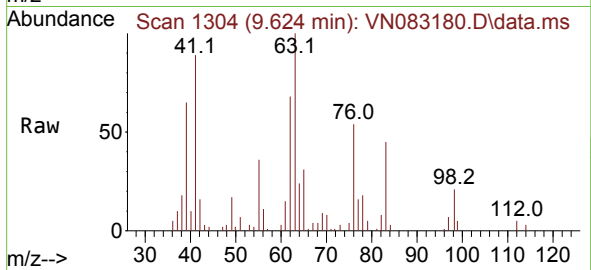




#45
1,2-Dichloropropane
Concen: 17.903 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

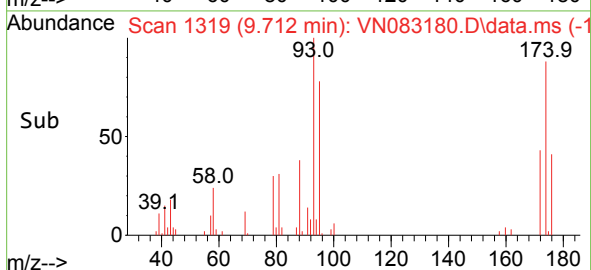
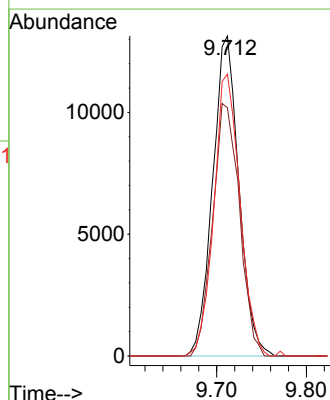
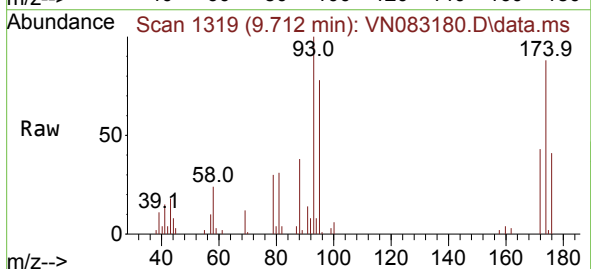
Instrument :
MSVOA_N
ClientSampleId :

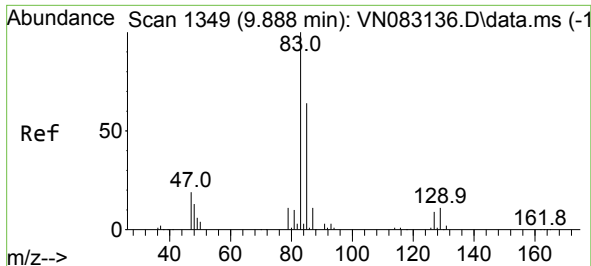
Tgt Ion: 63 Resp: 36273
Ion Ratio Lower Upper
63 100
65 31.2 24.4 36.6



#46
Dibromomethane
Concen: 18.420 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 93 Resp: 26713
Ion Ratio Lower Upper
93 100
95 80.4 65.8 98.6
174 87.6 71.7 107.5

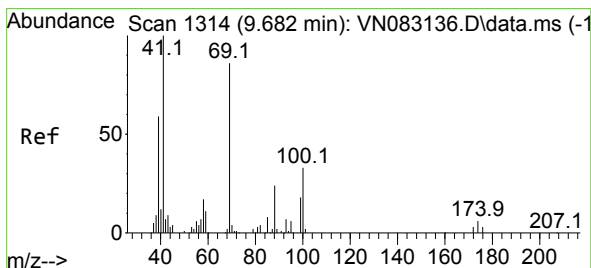
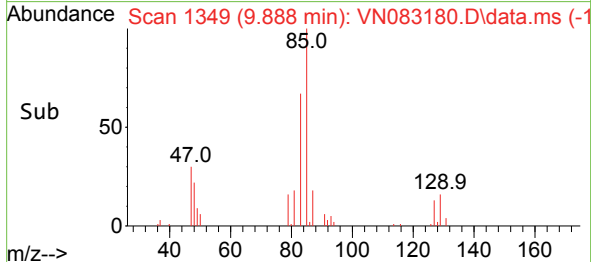
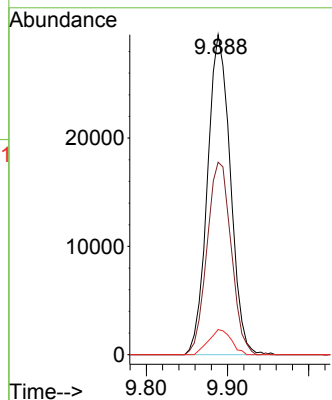
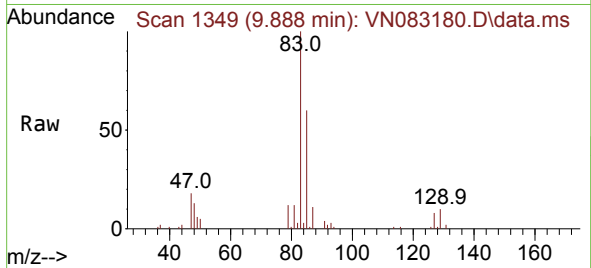




#47
Bromodichloromethane
Concen: 17.778 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

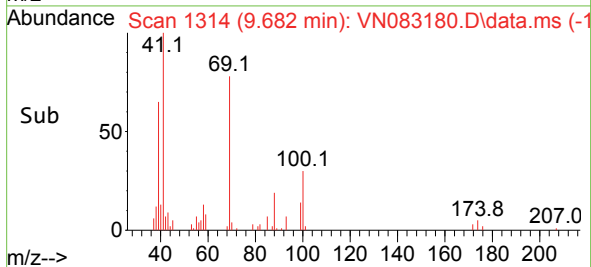
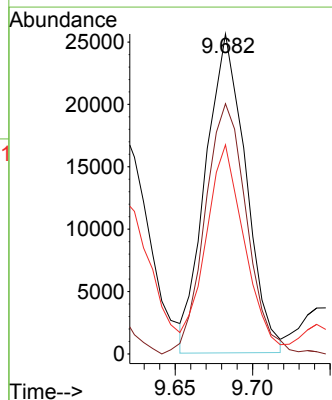
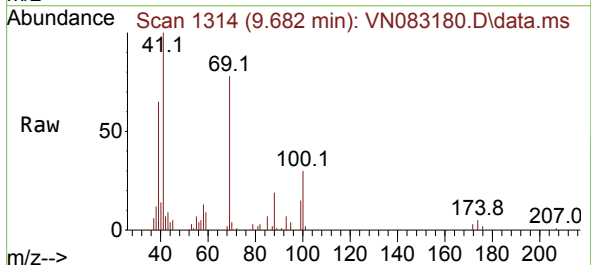
Instrument :
MSVOA_N
ClientSampleId :

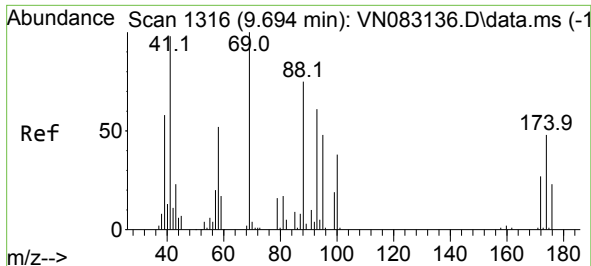
Tgt Ion: 83 Resp: 57892
Ion Ratio Lower Upper
83 100
85 60.2 51.1 76.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 17.336 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 41 Resp: 45981
Ion Ratio Lower Upper
41 100
69 82.0 56.3 84.5
39 63.7 50.3 75.5





#49

1,4-Dioxane

Concen: 377.345 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

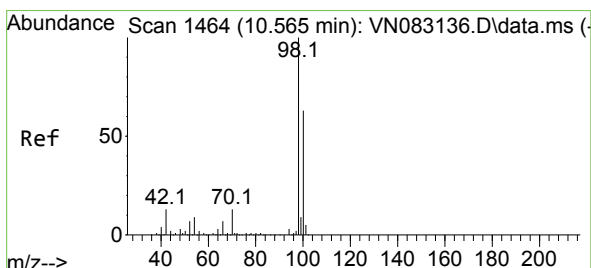
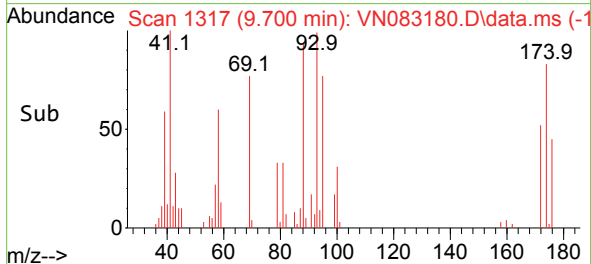
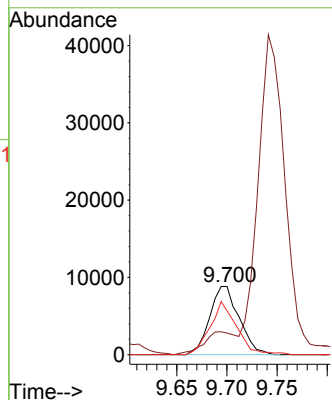
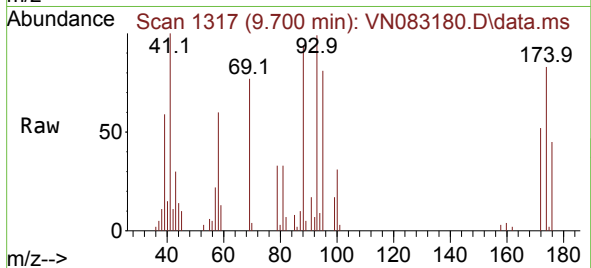
Tgt Ion: 88 Resp: 18056

Ion Ratio Lower Upper

88 100

43 32.9 27.8 41.8

58 70.7 59.4 89.0



#50

Toluene-d8

Concen: 51.535 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083180.D

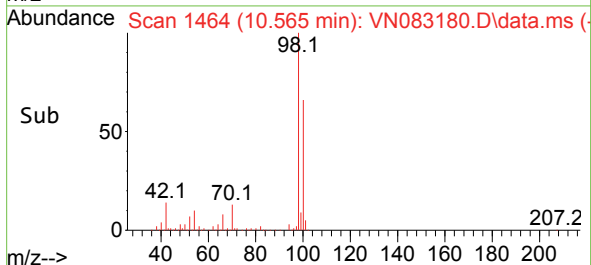
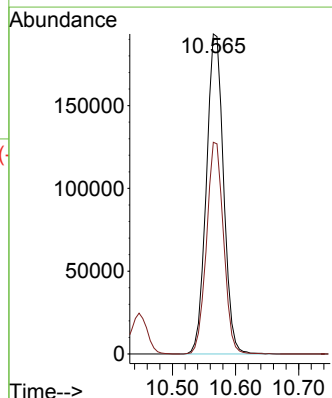
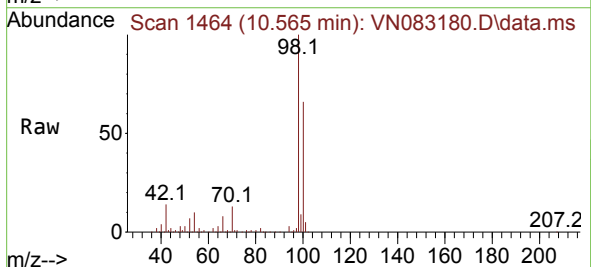
Acq: 09 Aug 2024 14:22

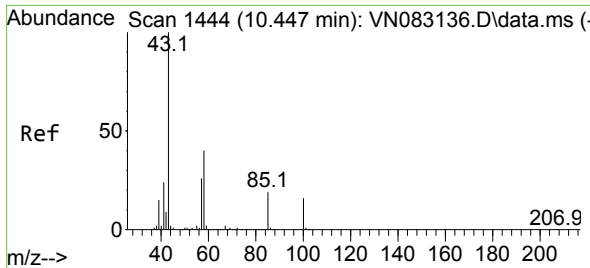
Tgt Ion: 98 Resp: 364117

Ion Ratio Lower Upper

98 100

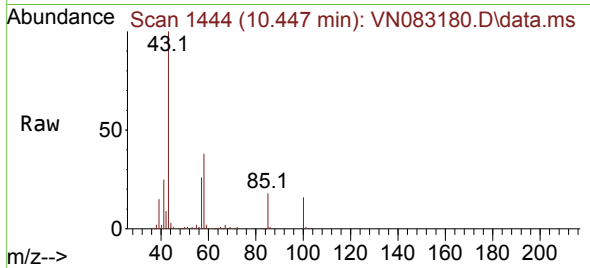
100 65.6 51.5 77.3



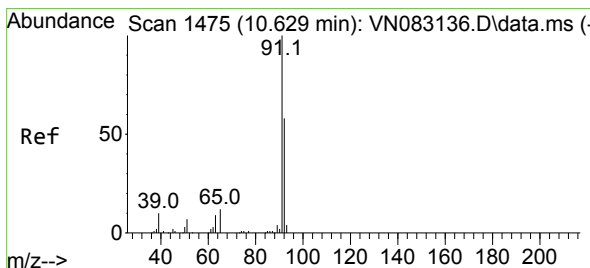
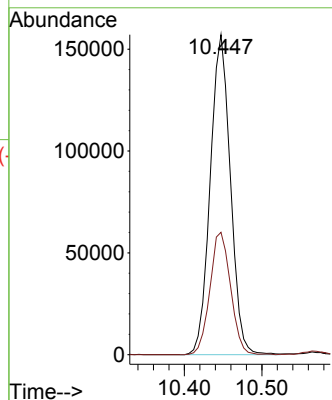
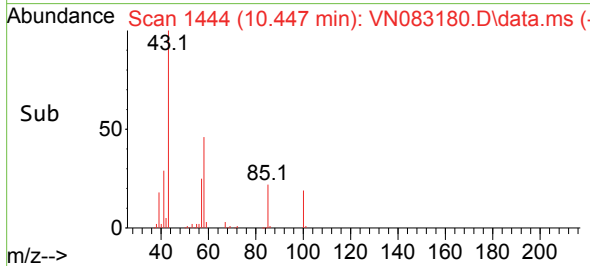


#51
4-Methyl-2-Pentanone
Concen: 93.608 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

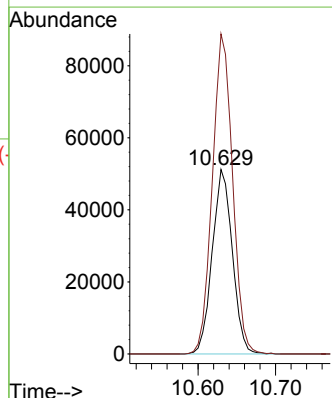
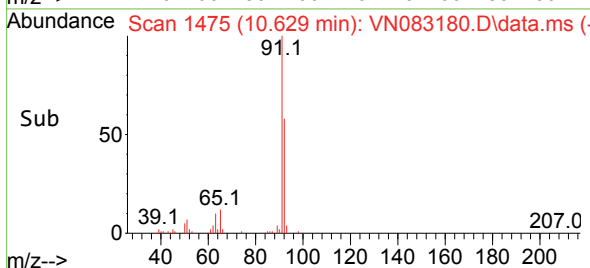
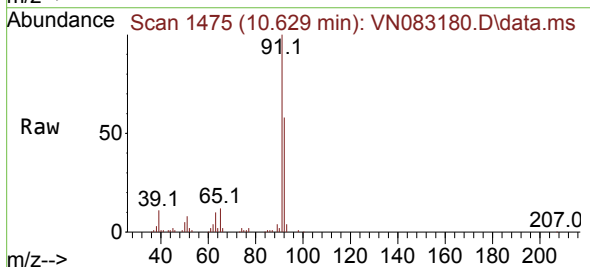


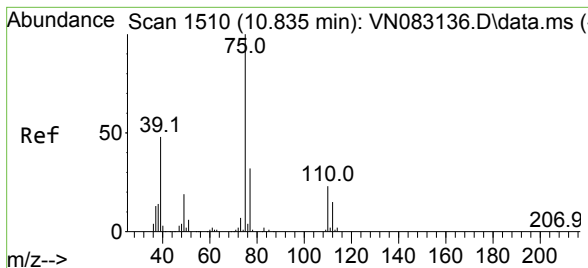
Tgt Ion: 43 Resp: 283981
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 17.161 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 92 Resp: 92554
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0

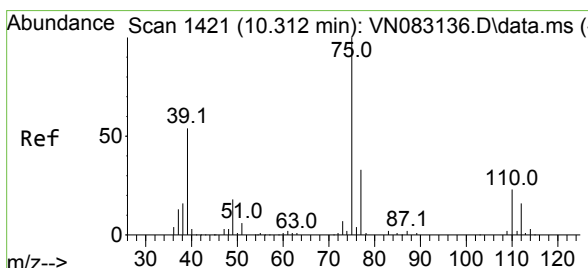
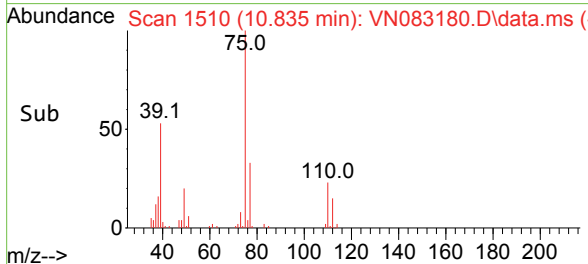
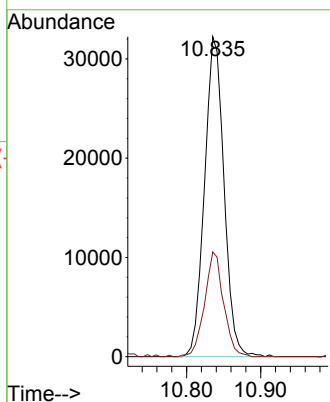
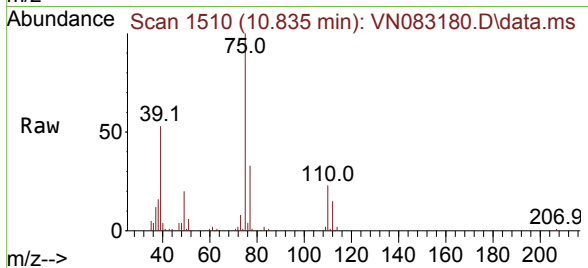




#53
 t-1,3-Dichloropropene
 Concen: 17.557 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

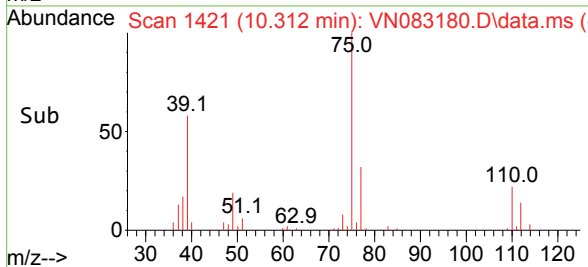
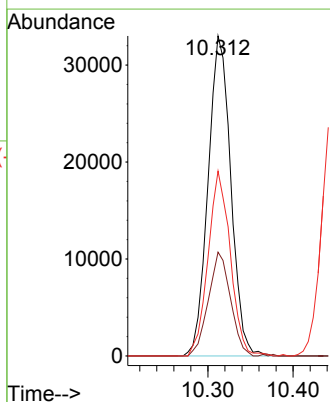
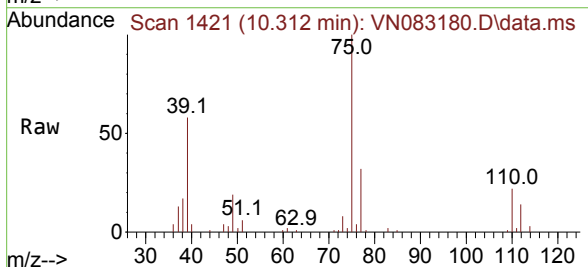
Instrument :
 MSVOA_N
 ClientSampleId :

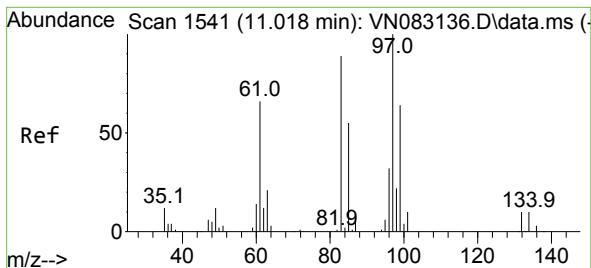
Tgt Ion: 75 Resp: 58726
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.222 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083180.D
 Acq: 09 Aug 2024 14:22

Tgt Ion: 75 Resp: 61272
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.3 36.5
 39 57.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 17.684 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

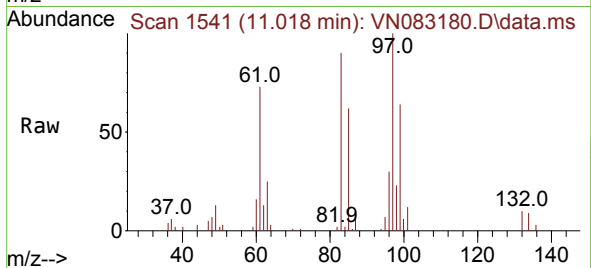
Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 34178

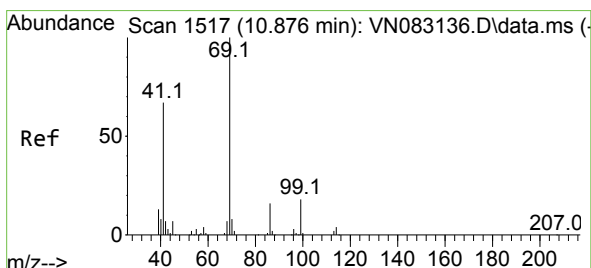
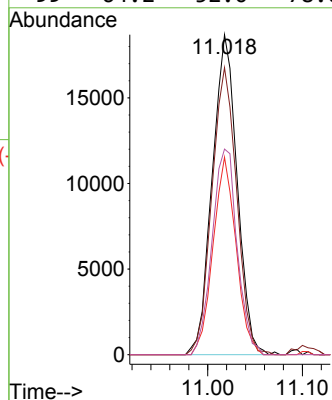
Ion	Ratio	Lower	Upper
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97	100		
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83	89.7	71.4	107.0
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85	61.7	45.8	68.6
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99	64.2	52.0	78.0
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#56

Ethyl methacrylate

Concen: 17.868 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

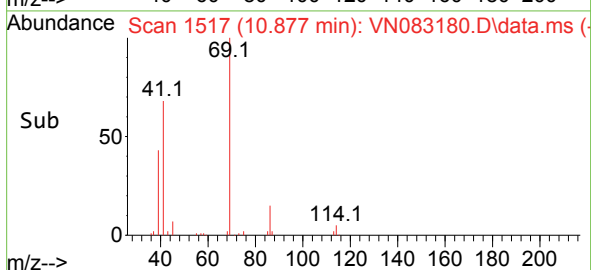
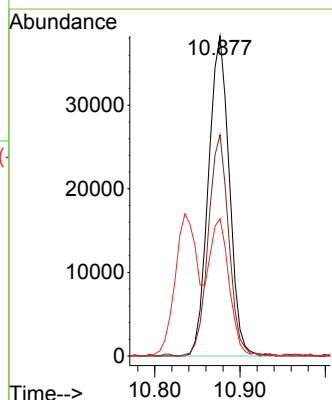
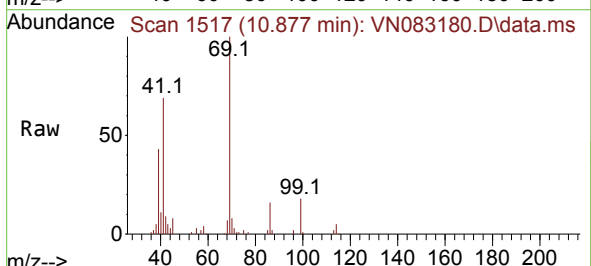
Tgt Ion: 69 Resp: 65102

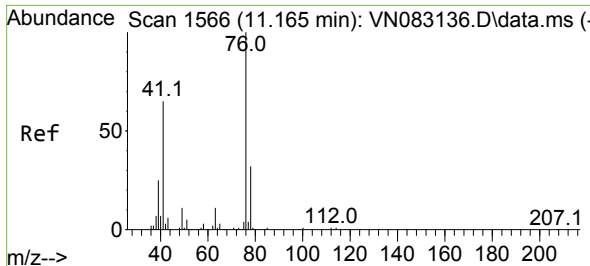
Ion	Ratio	Lower	Upper
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69	100		
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41	67.7	63.4	95.2
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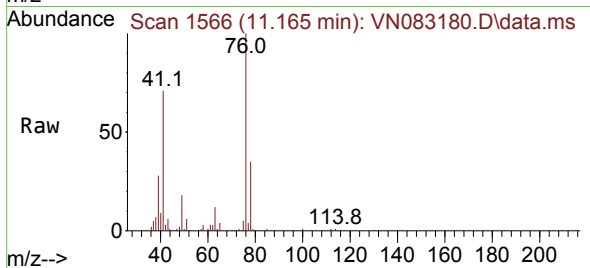
39	38.9	37.4	56.0
----	------	------	------



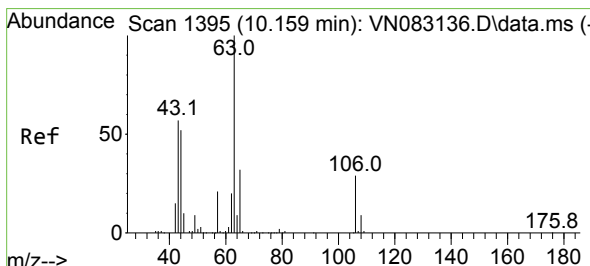
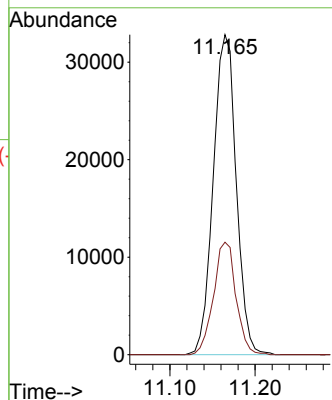
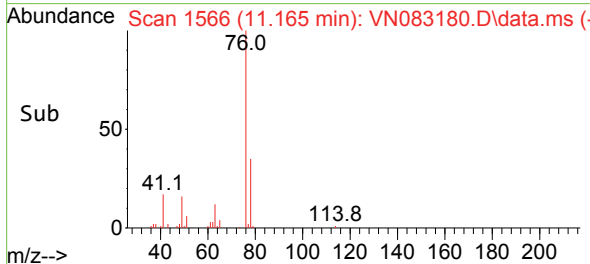


#57
1,3-Dichloropropane
Concen: 17.819 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

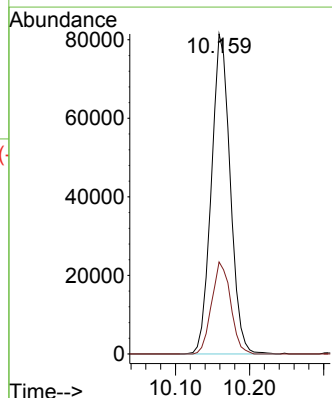
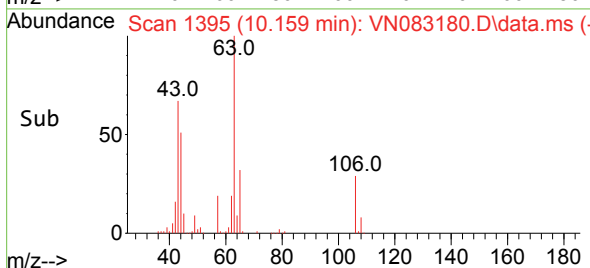
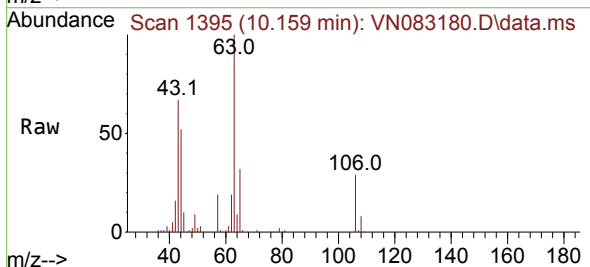


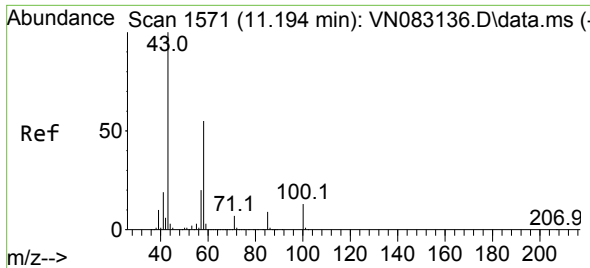
Tgt Ion: 76 Resp: 61384
Ion Ratio Lower Upper
76 100
78 34.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 93.303 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 63 Resp: 143699
Ion Ratio Lower Upper
63 100
106 28.9 21.4 32.0

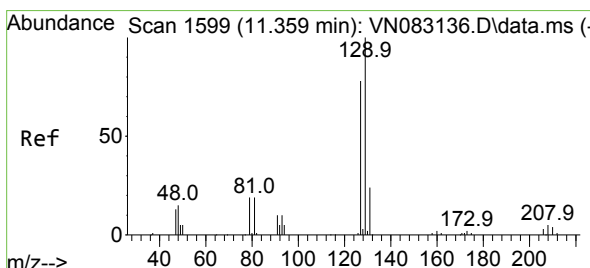
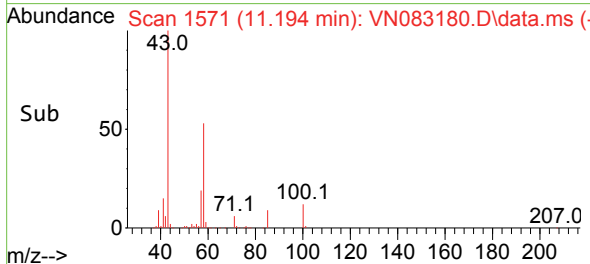
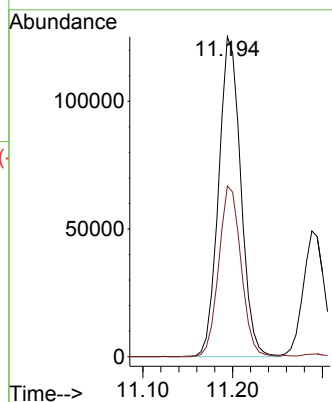
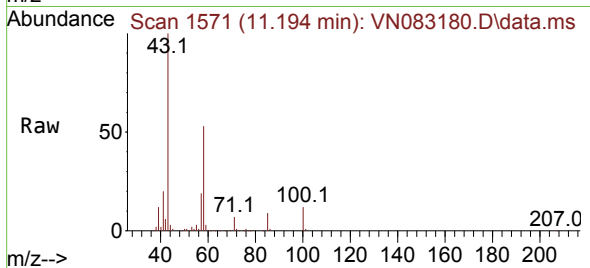




#59
2-Hexanone
Concen: 91.451 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

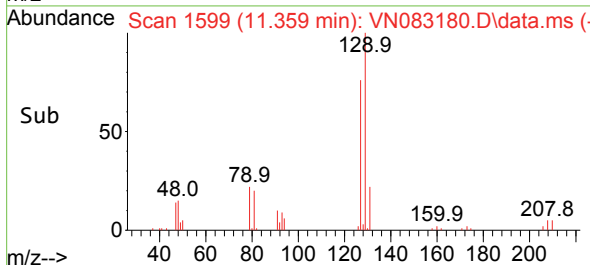
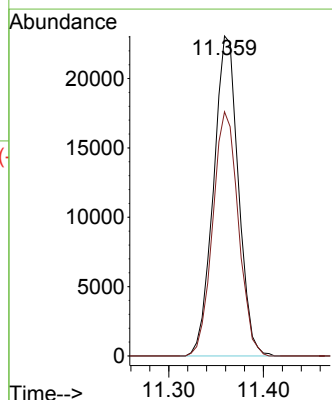
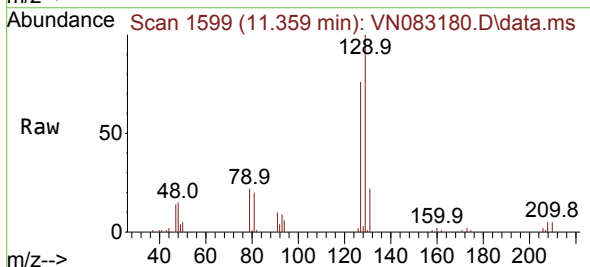
Instrument :
MSVOA_N
ClientSampleId :

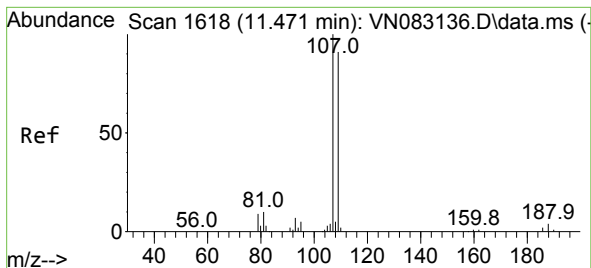
Tgt Ion: 43 Resp: 214634
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8



#60
Dibromochloromethane
Concen: 17.989 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 129 Resp: 42036
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6

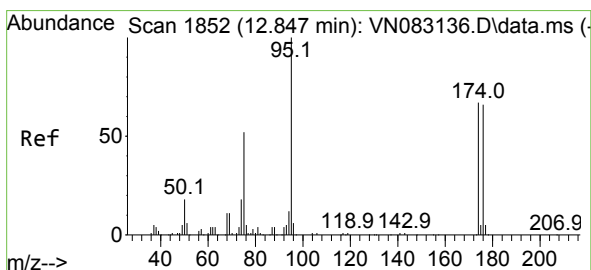
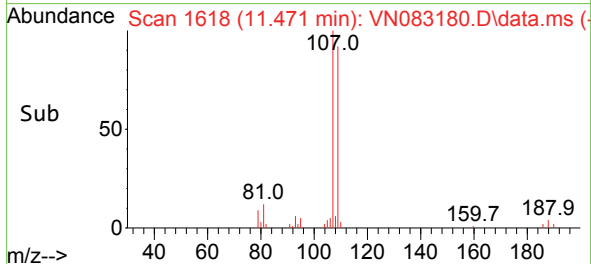
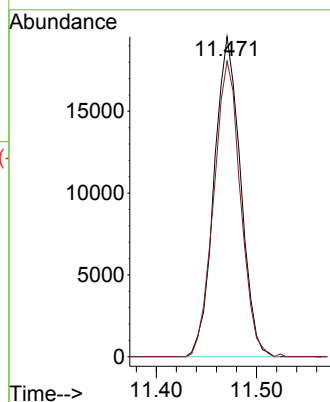
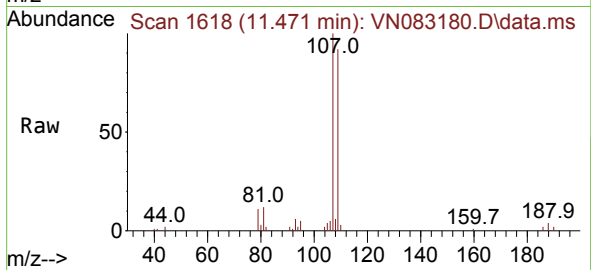




#61
1,2-Dibromoethane
Concen: 17.600 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

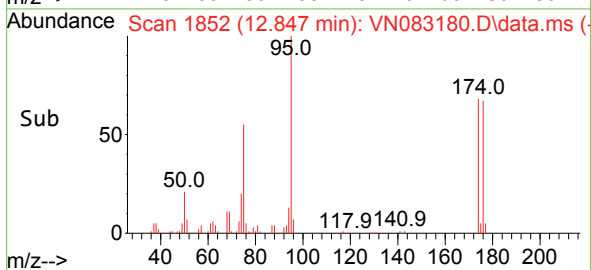
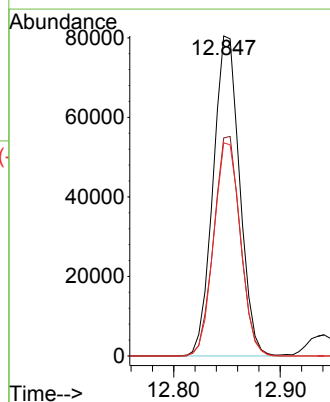
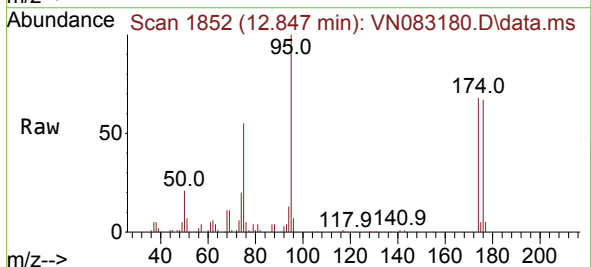
Instrument :
MSVOA_N
ClientSampleId :

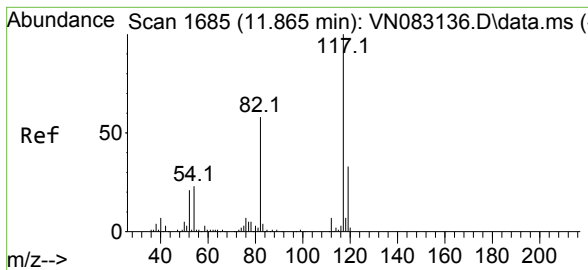
Tgt Ion:107 Resp: 35733
Ion Ratio Lower Upper
107 100
109 93.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.460 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 95 Resp: 138992
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.2
176 67.1 0.0 147.6

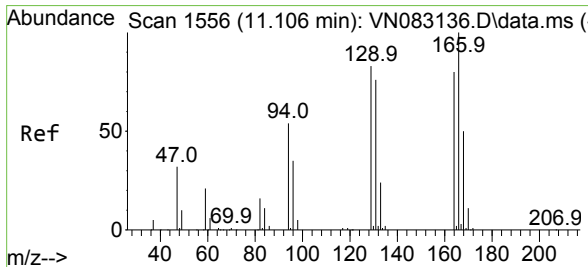
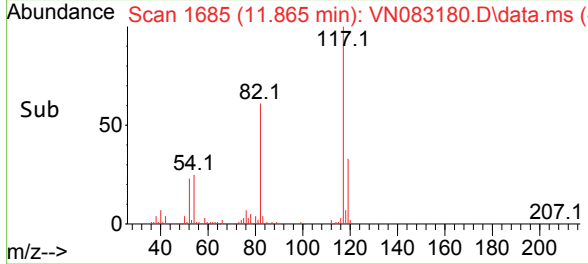
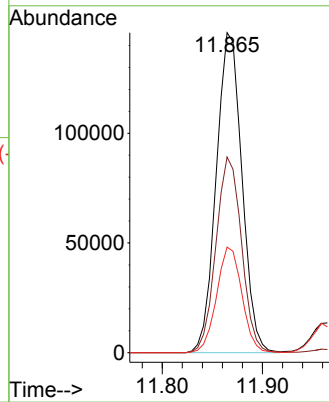
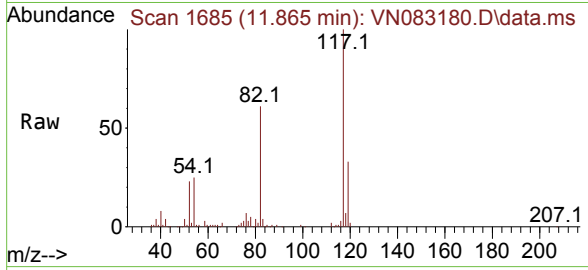




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

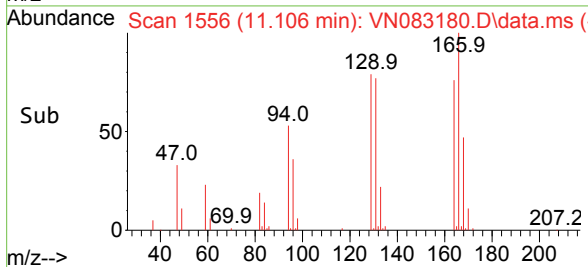
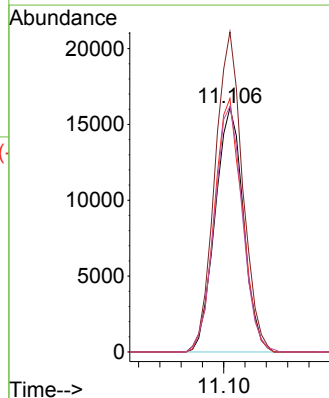
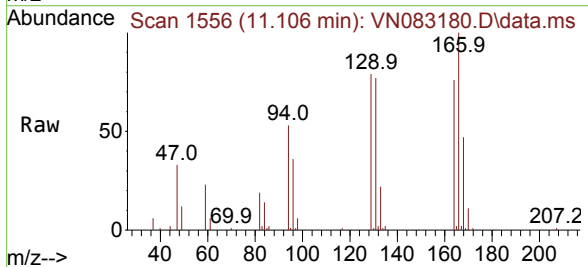
Instrument :
MSVOA_N
ClientSampleId :

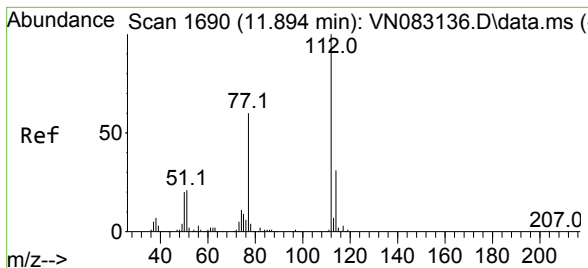
Tgt	Ion:117	Resp:	260311
Ion	Ratio	Lower	Upper
117	100		
82	61.1	47.5	71.3
119	33.0	25.6	38.4



#64
Tetrachloroethene
Concen: 17.181 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt	Ion:164	Resp:	29619
Ion	Ratio	Lower	Upper
164	100		
166	130.9	101.4	152.0
129	103.7	75.7	113.5
131	100.5	73.8	110.6

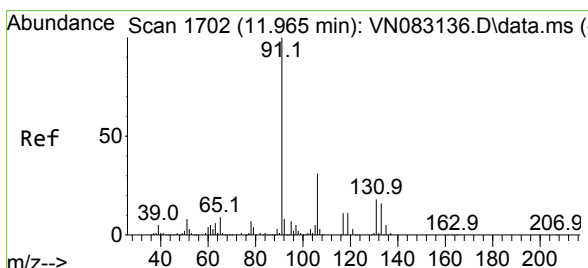
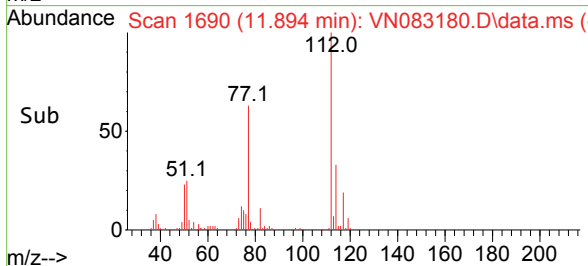
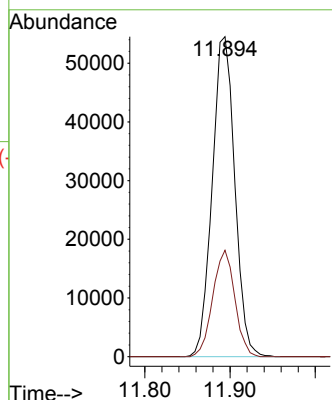
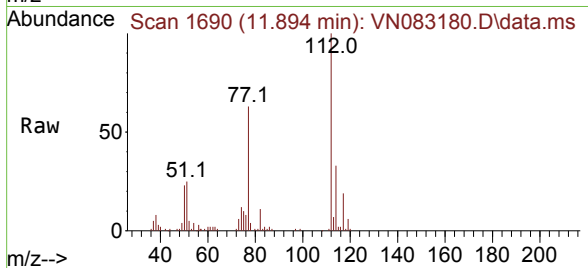




#65
Chlorobenzene
Concen: 17.418 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

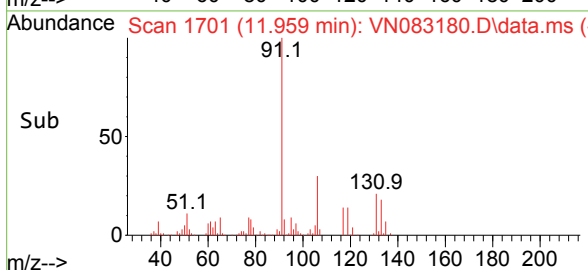
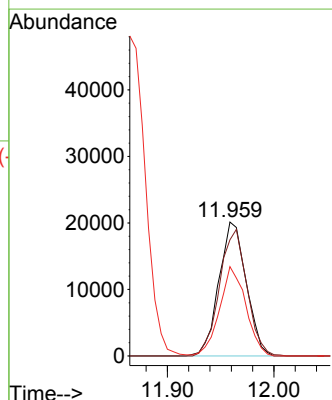
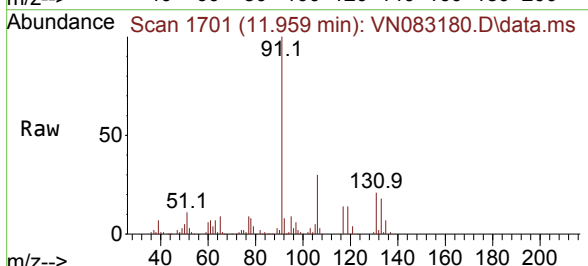
Instrument :
MSVOA_N
ClientSampleId :

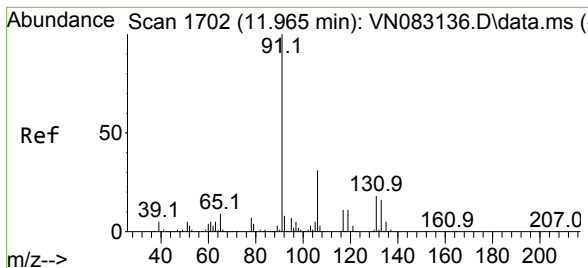
Tgt Ion:112 Resp: 100198
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.677 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:131 Resp: 35863
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 64.3 32.5 97.4





#67

Ethyl Benzene

Concen: 17.192 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

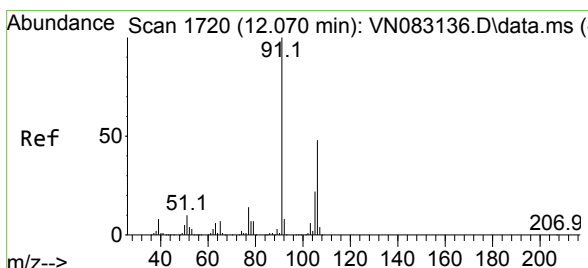
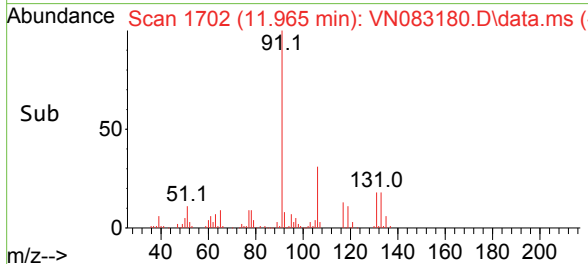
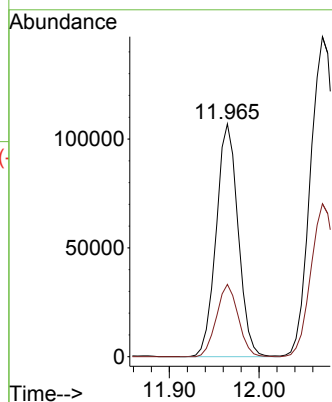
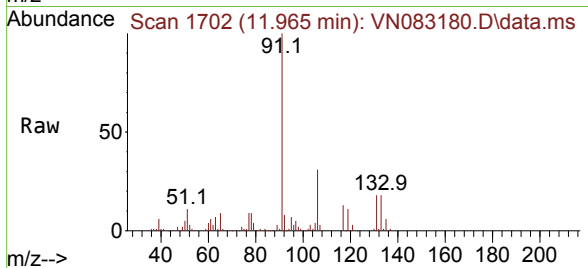
ClientSampleId :

Tgt Ion: 91 Resp: 181427

Ion Ratio Lower Upper

91 100

106 31.1 24.0 36.0



#68

m/p-Xylenes

Concen: 34.407 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083180.D

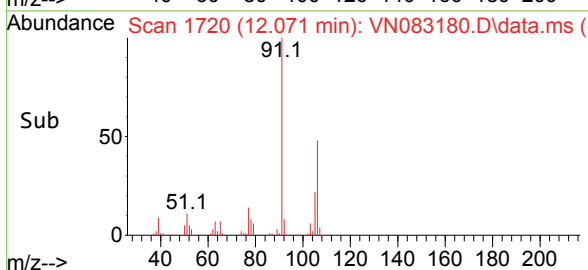
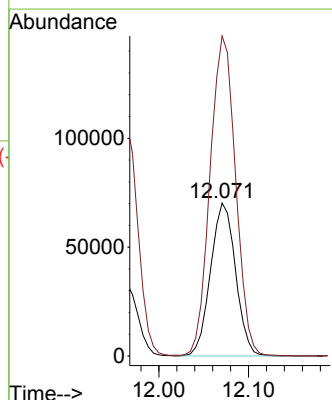
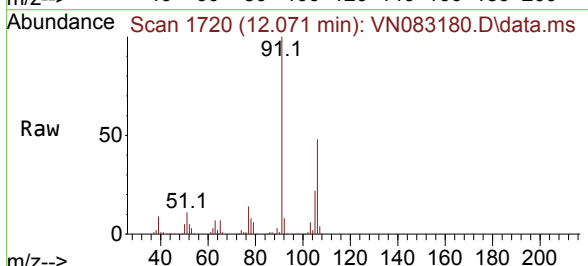
Acq: 09 Aug 2024 14:22

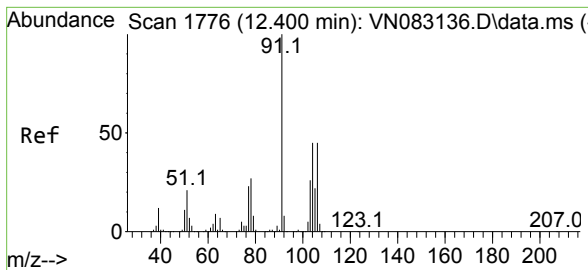
Tgt Ion:106 Resp: 136013

Ion Ratio Lower Upper

106 100

91 214.0 166.1 249.1

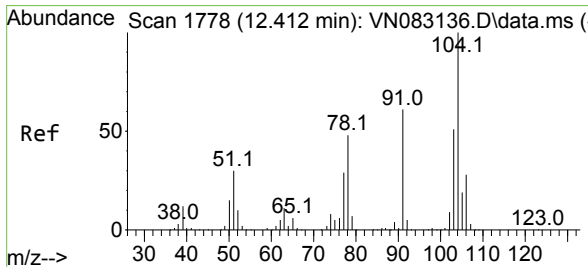
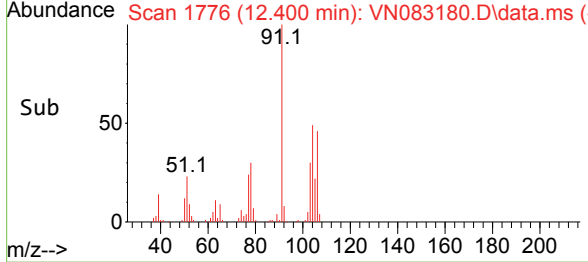
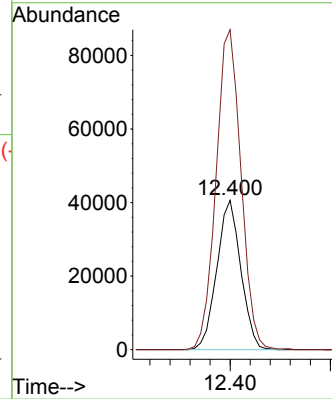
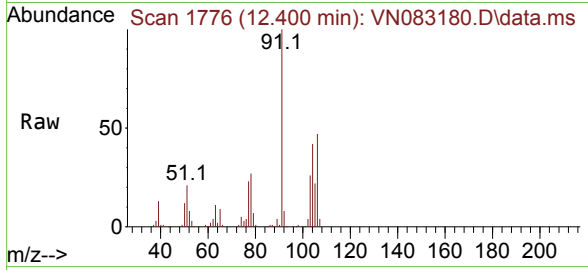




#69
o-Xylene
Concen: 17.294 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

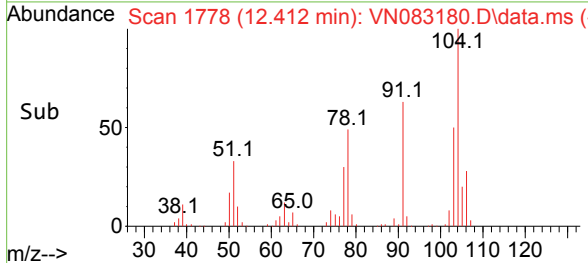
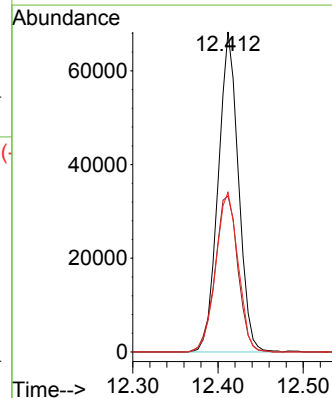
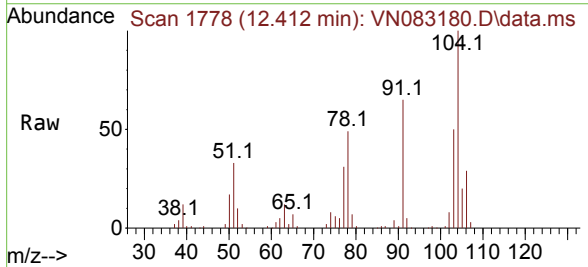
Instrument :
MSVOA_N
ClientSampleId :

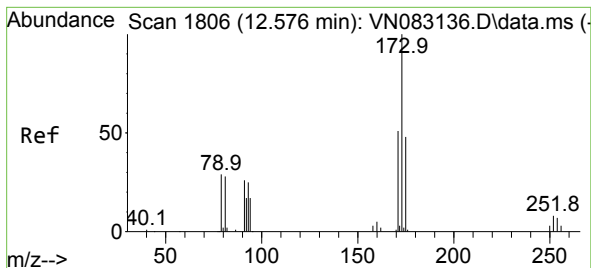
Tgt Ion:106 Resp: 67426
Ion Ratio Lower Upper
106 100
91 222.7 111.3 333.9



#70
Styrene
Concen: 17.239 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion:104 Resp: 112882
Ion Ratio Lower Upper
104 100
78 54.8 41.6 62.4
103 55.0 44.0 66.0





#71

Bromoform

Concen: 17.786 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN083180.D

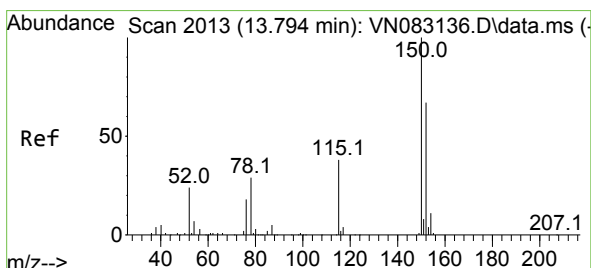
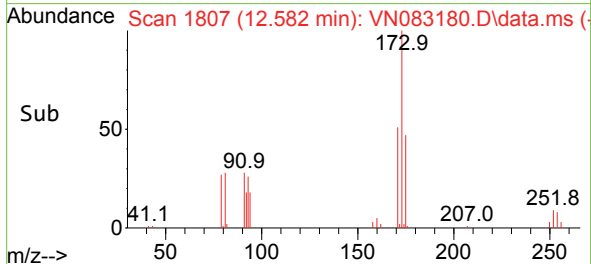
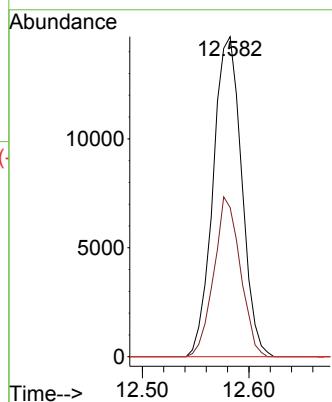
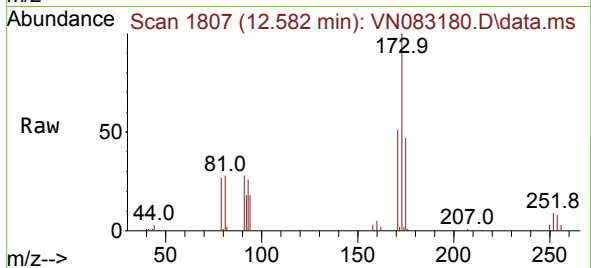
Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	27337
Ion Ratio	Lower	Upper
173	100	
175	46.3	24.0 72.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

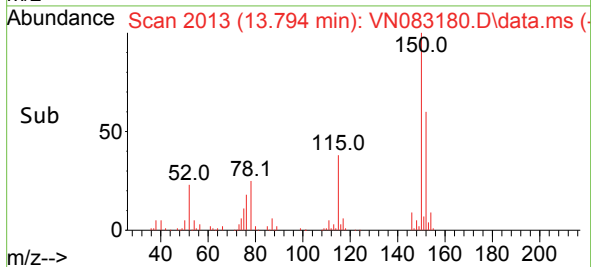
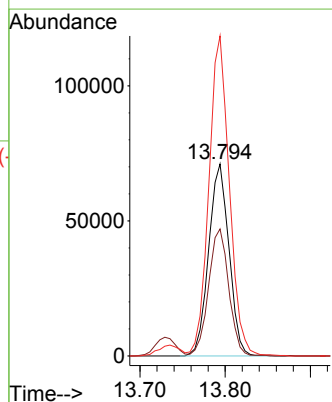
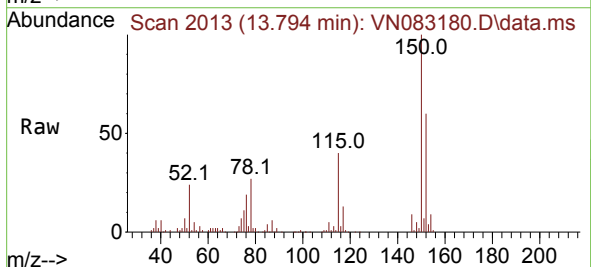
RT: 13.794 min Scan# 2013

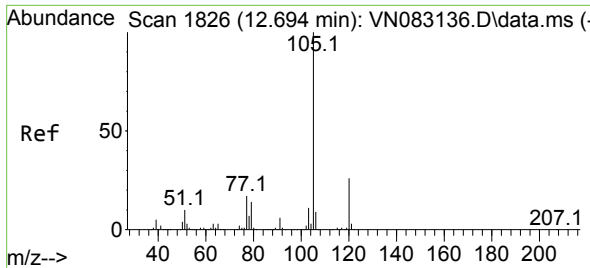
Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

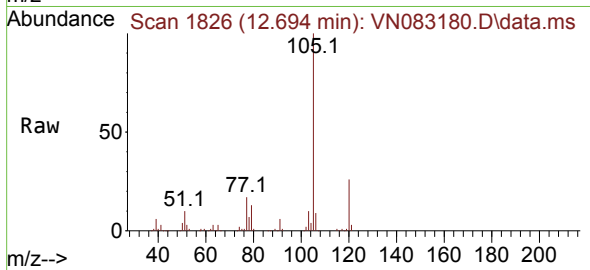
Tgt Ion:152	Resp:	117687
Ion Ratio	Lower	Upper
152	100	
115	65.7	30.6 91.6
150	168.1	0.0 348.6



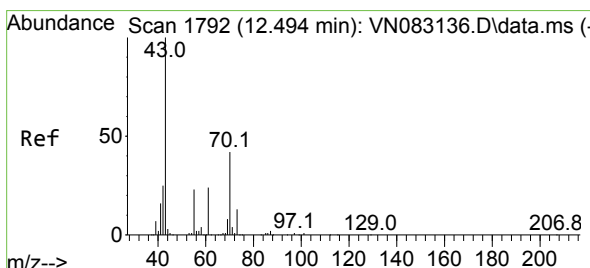
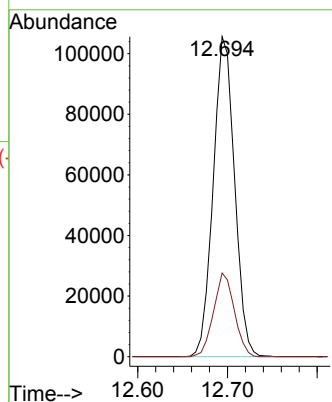
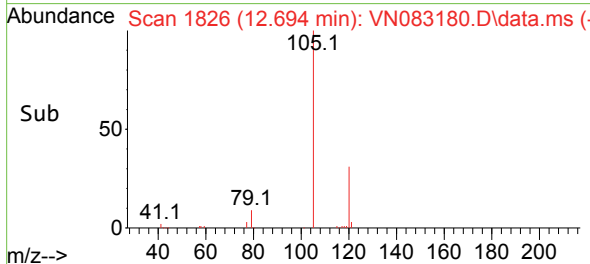


#73
Isopropylbenzene
Concen: 17.732 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

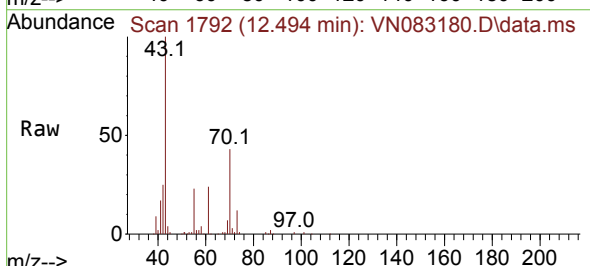
Instrument :
MSVOA_N
ClientSampleId :



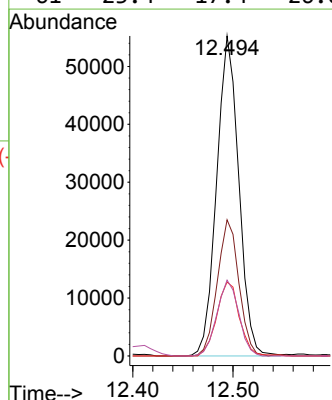
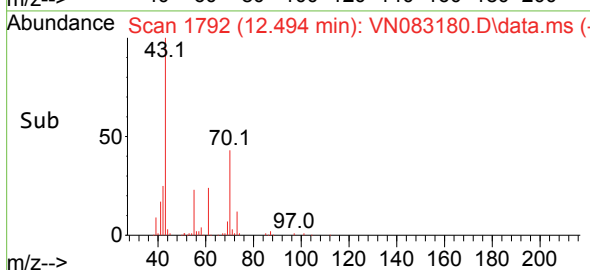
Tgt Ion:105 Resp: 174545
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

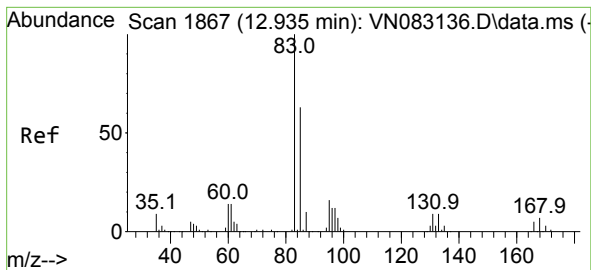


#74
N-ethyl acetate
Concen: 17.602 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



Tgt Ion: 43 Resp: 84751
Ion Ratio Lower Upper
43 100
70 41.3 29.8 44.6
55 23.8 18.7 28.1
61 23.4 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.366 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

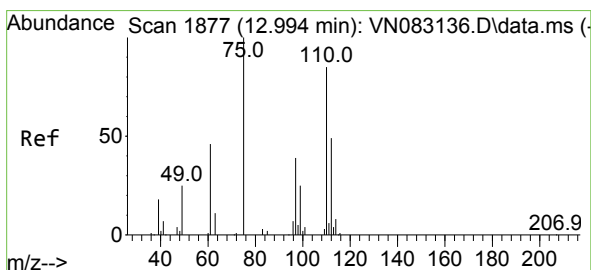
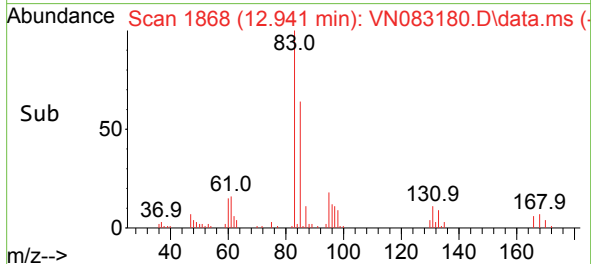
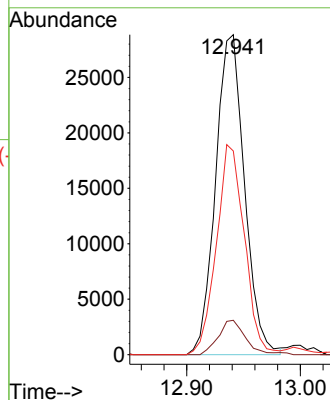
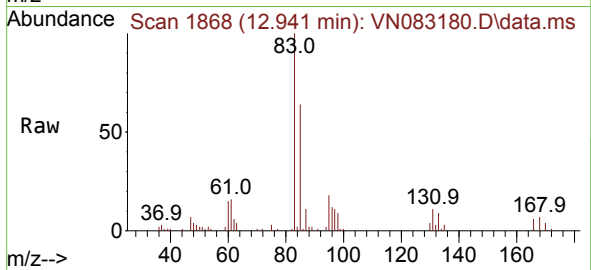
Tgt Ion: 83 Resp: 51134

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.541 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083180.D

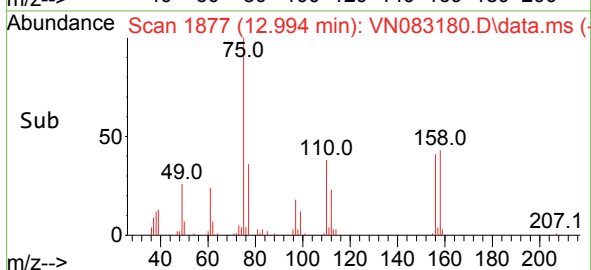
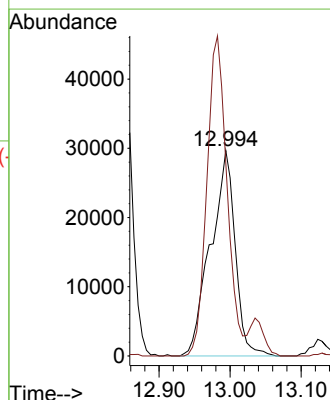
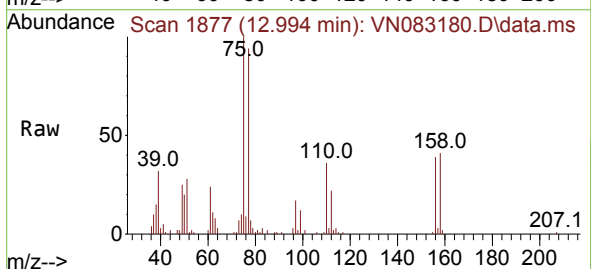
Acq: 09 Aug 2024 14:22

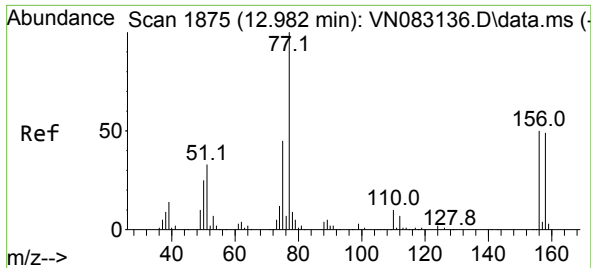
Tgt Ion: 75 Resp: 71137

Ion Ratio Lower Upper

75 100

77 127.3 110.9 332.6

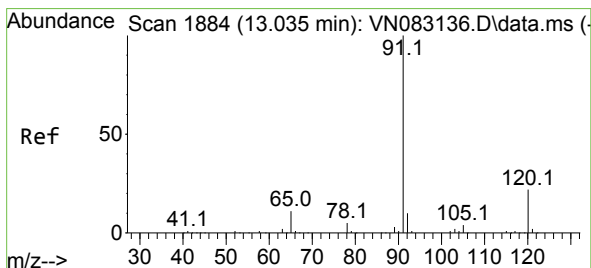
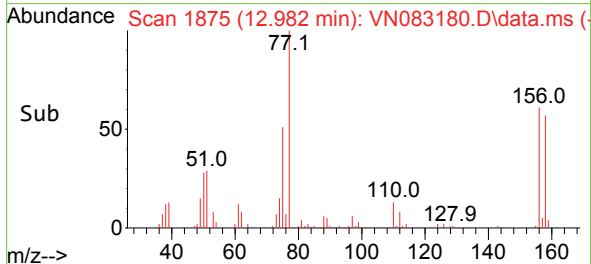
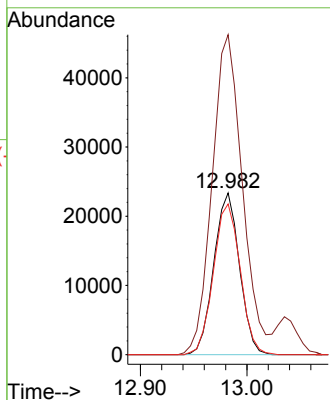
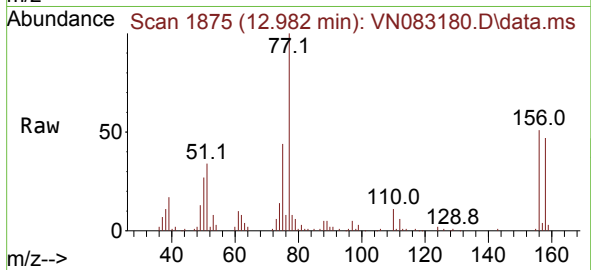




#77
Bromobenzene
Concen: 17.846 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

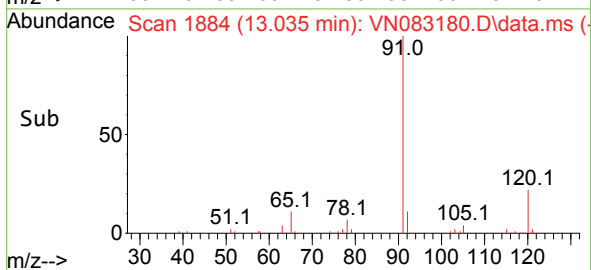
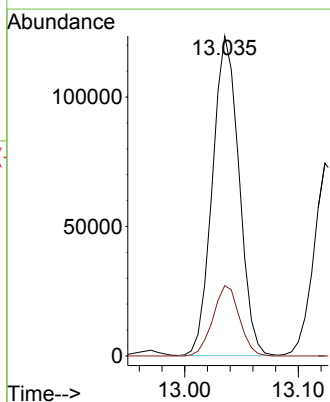
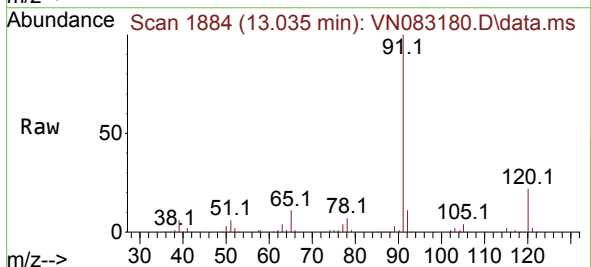
Instrument :
MSVOA_N
ClientSampleId :

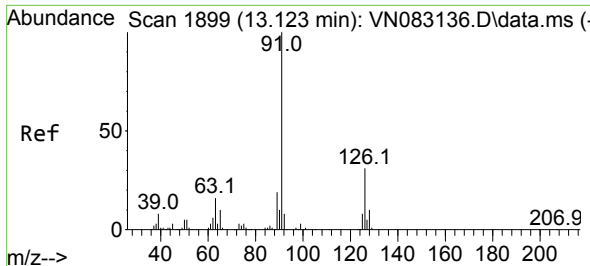
Tgt Ion:156 Resp: 39024
Ion Ratio Lower Upper
156 100
77 232.1 111.3 333.8
158 97.4 48.3 144.9



#78
n-propylbenzene
Concen: 17.679 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 91 Resp: 200388
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

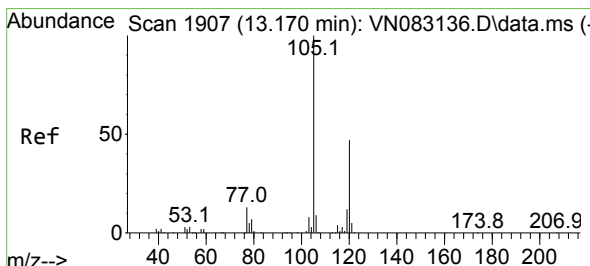
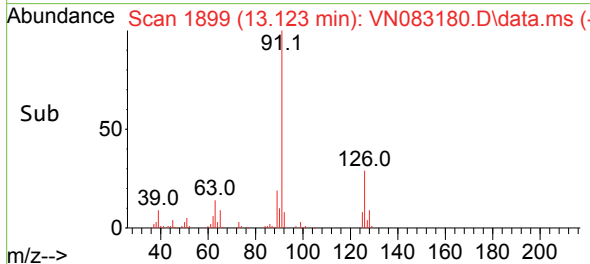
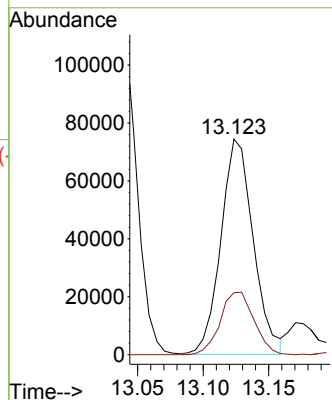
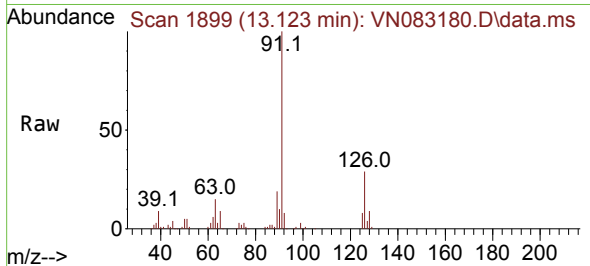




#79
2-Chlorotoluene
Concen: 17.796 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

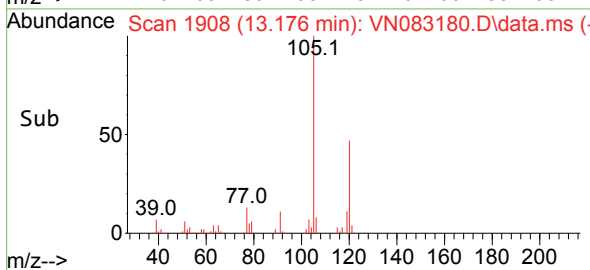
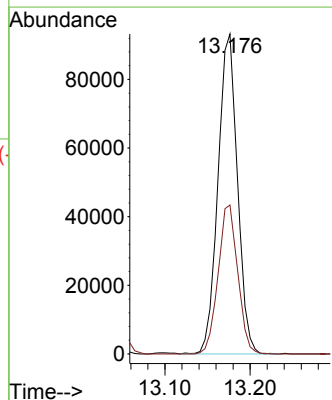
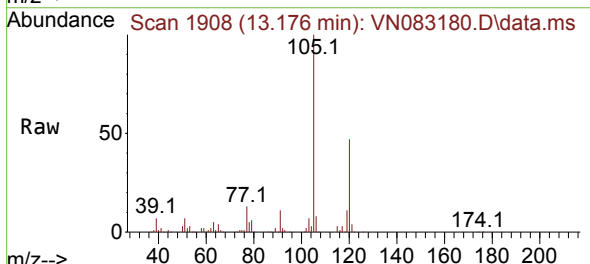
Instrument :
MSVOA_N
ClientSampleId :

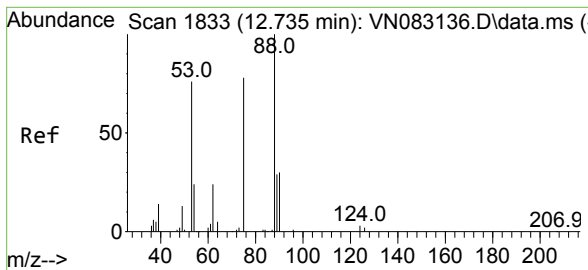
Tgt Ion: 91 Resp: 127884
Ion Ratio Lower Upper
91 100
126 30.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.968 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

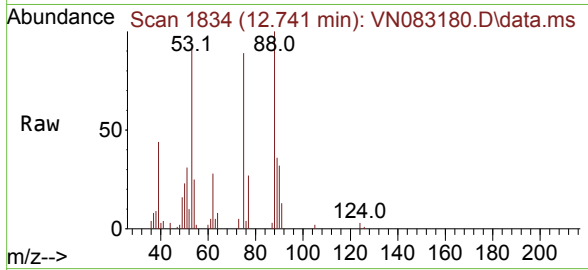
Tgt Ion: 105 Resp: 148077
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8



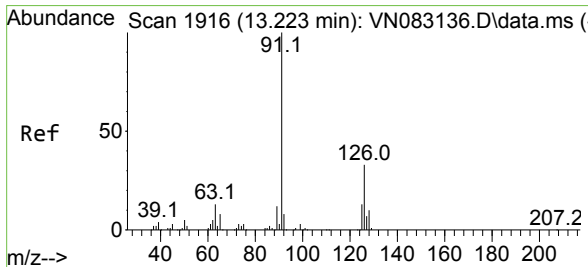
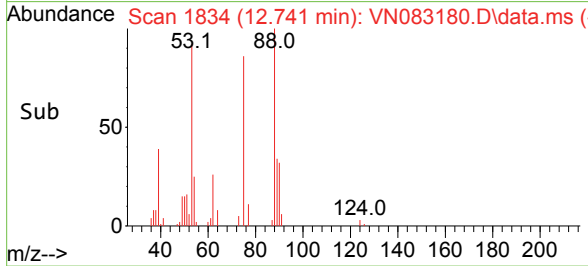
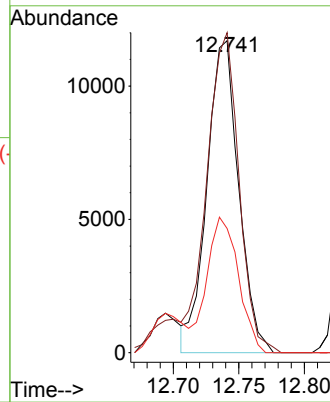


#81
trans-1,4-Dichloro-2-butene
Concen: 16.610 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

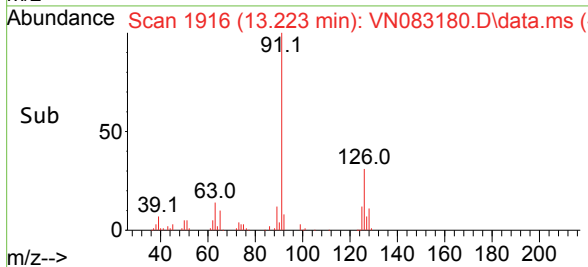
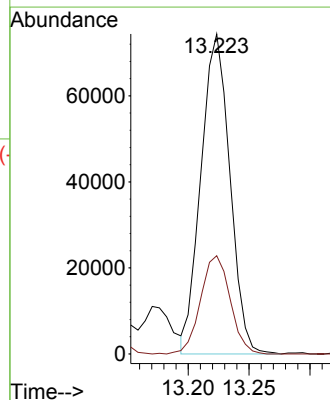
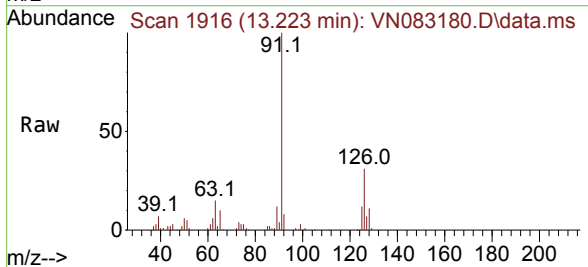


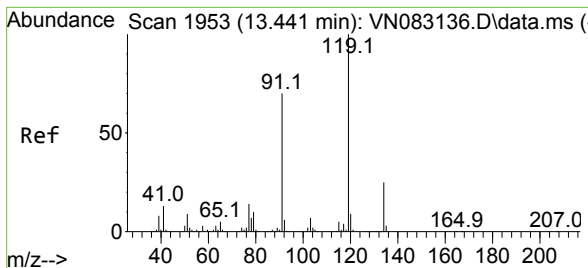
Tgt Ion: 75 Resp: 19723
Ion Ratio Lower Upper
75 100
53 114.7 88.4 132.6
89 43.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.049 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

Tgt Ion: 91 Resp: 122890
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6





#83

tert-Butylbenzene

Concen: 17.611 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

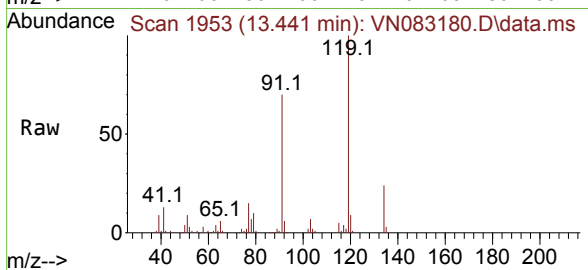
Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :



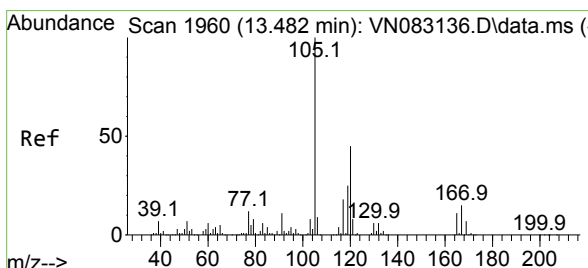
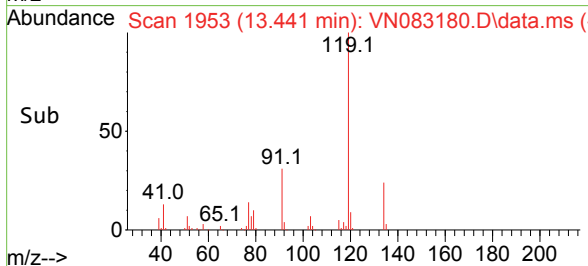
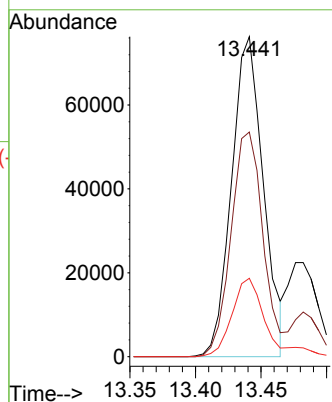
Tgt Ion:119 Resp: 128530

Ion Ratio Lower Upper

119 100

91 71.9 35.0 105.1

134 26.2 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 17.802 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083180.D

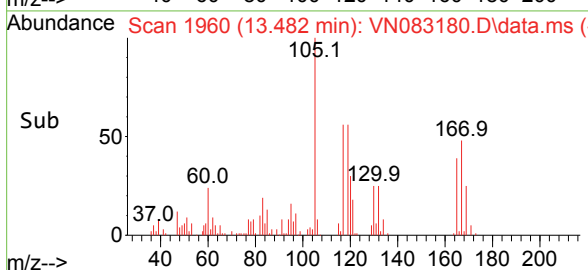
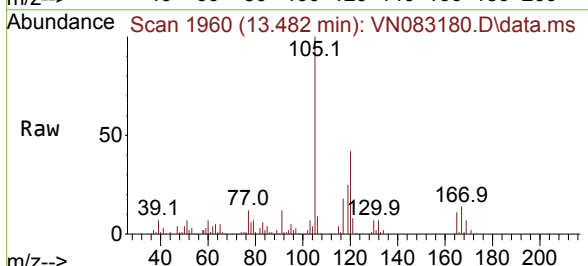
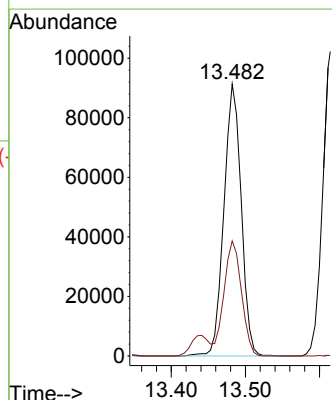
Acq: 09 Aug 2024 14:22

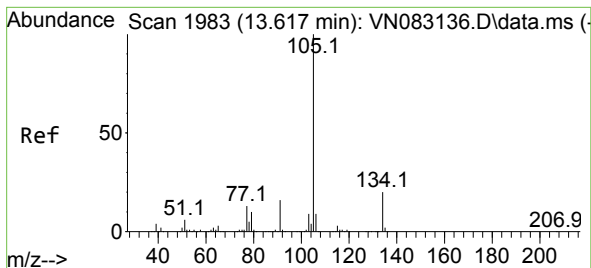
Tgt Ion:105 Resp: 147849

Ion Ratio Lower Upper

105 100

120 43.1 21.9 65.8





#85

sec-Butylbenzene

Concen: 17.525 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

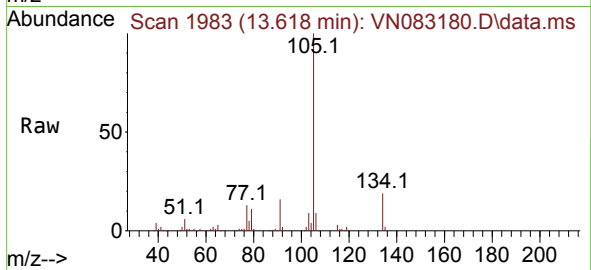
Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

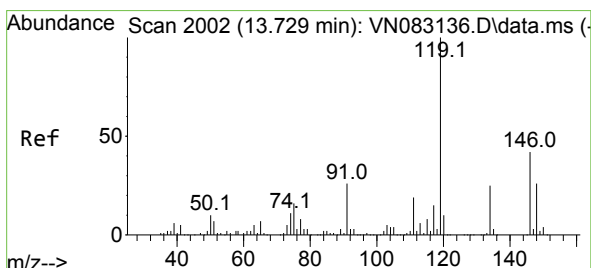
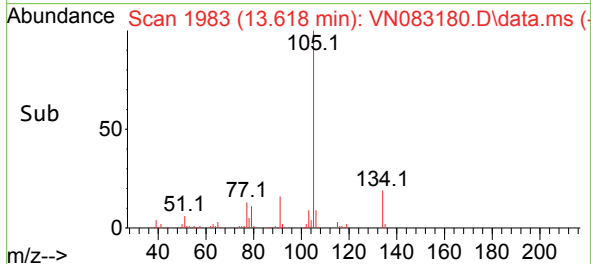
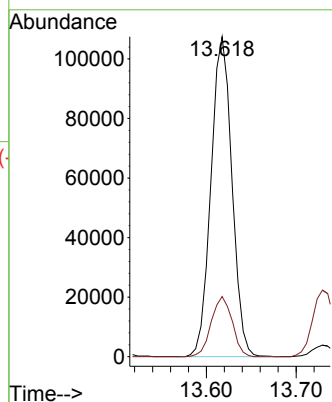


Tgt Ion:105 Resp: 174520

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.558 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

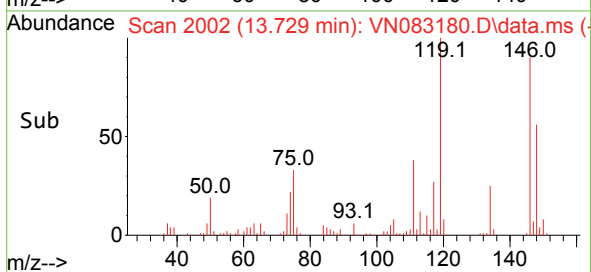
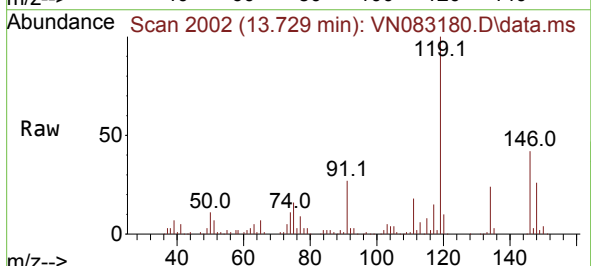
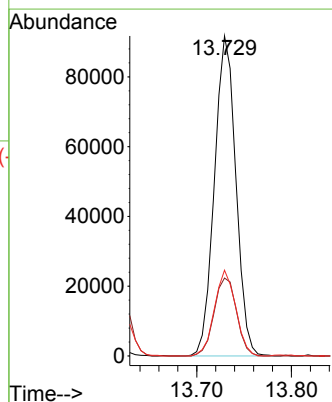
Tgt Ion:119 Resp: 144369

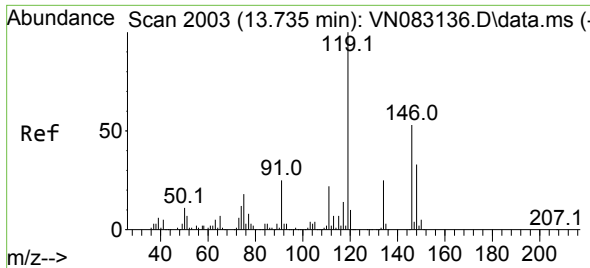
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

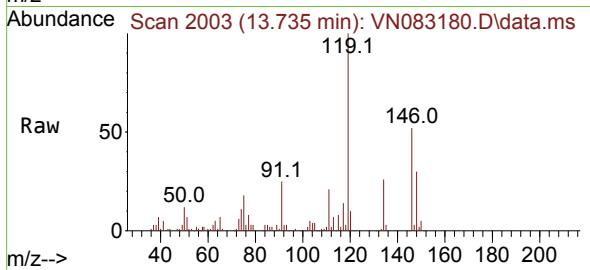
91 26.5 12.3 36.9



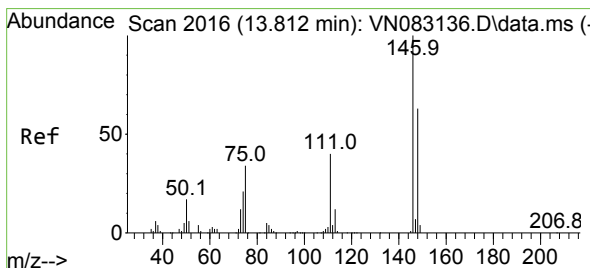
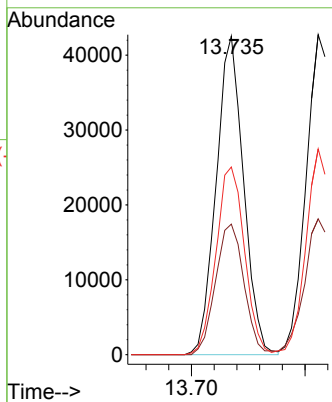
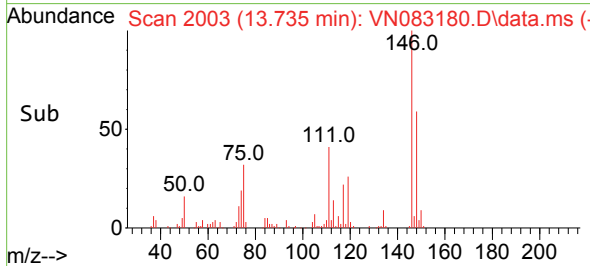


#87
1,3-Dichlorobenzene
Concen: 17.320 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

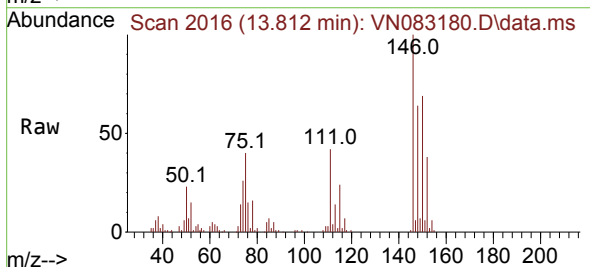
Instrument :
MSVOA_N
ClientSampleId :



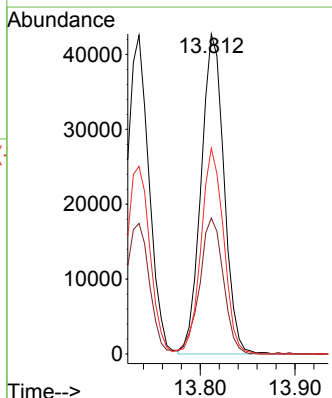
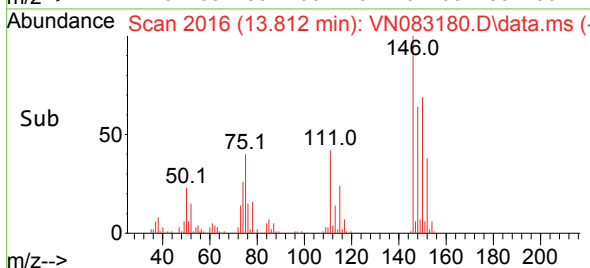
Tgt Ion:146 Resp: 71265
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 61.6 31.8 95.3

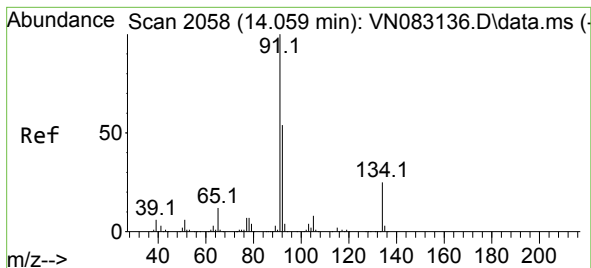


#88
1,4-Dichlorobenzene
Concen: 17.338 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



Tgt Ion:146 Resp: 71918
Ion Ratio Lower Upper
146 100
111 44.0 20.1 60.3
148 63.5 32.2 96.6





#89

n-Butylbenzene

Concen: 17.339 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083180.D

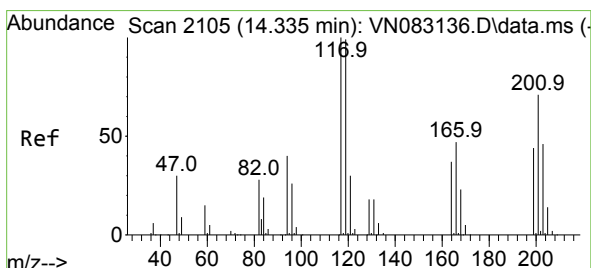
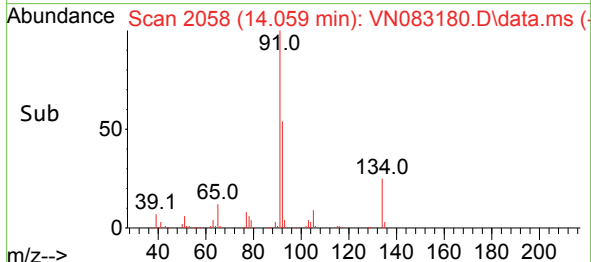
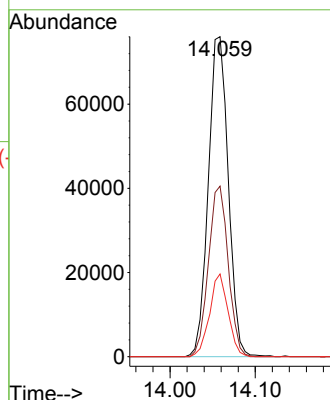
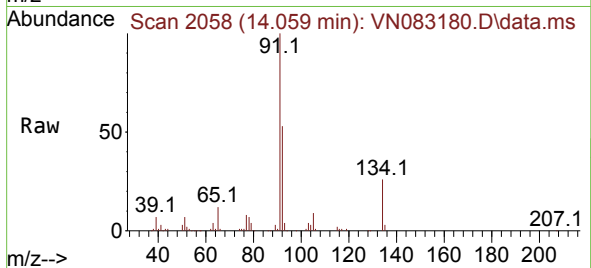
Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 123536
Ion Ratio	Lower Upper
91	100
92	52.8 26.1 78.3
134	23.9 12.1 36.3



#90

Hexachloroethane

Concen: 16.943 ug/l

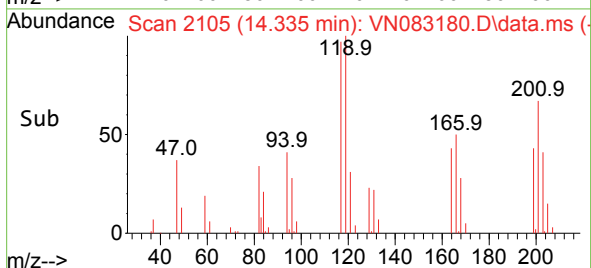
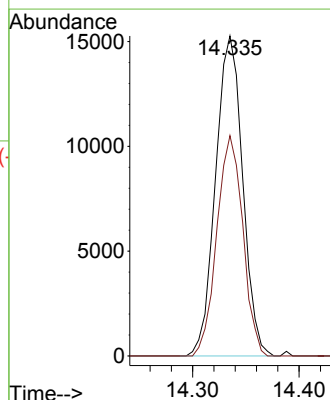
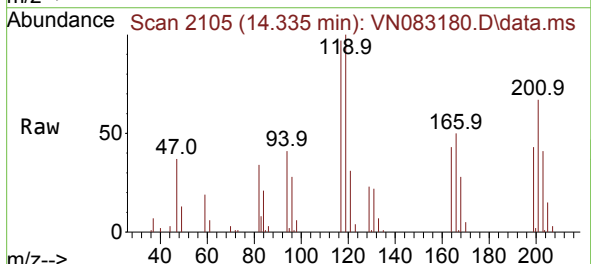
RT: 14.335 min Scan# 2105

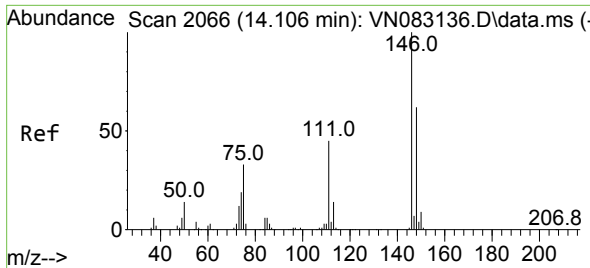
Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

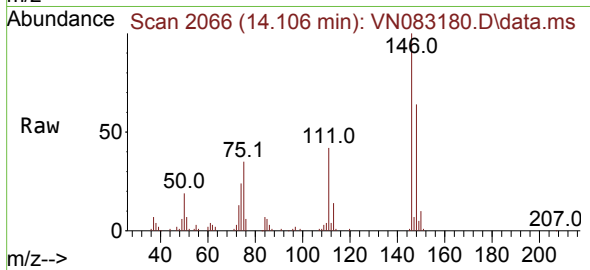
Tgt Ion: 117	Resp: 26915
Ion Ratio	Lower Upper
117	100
201	66.1 35.8 107.3



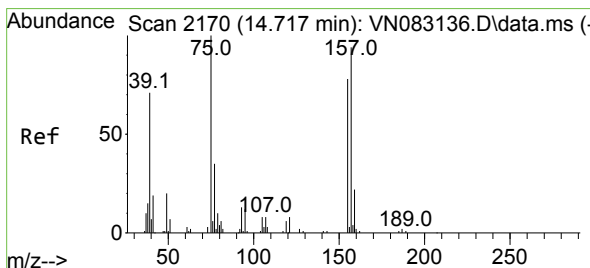
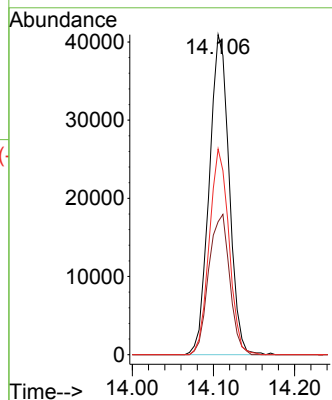
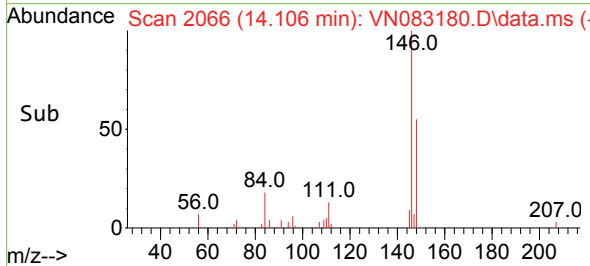


#91
1,2-Dichlorobenzene
Concen: 17.493 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22

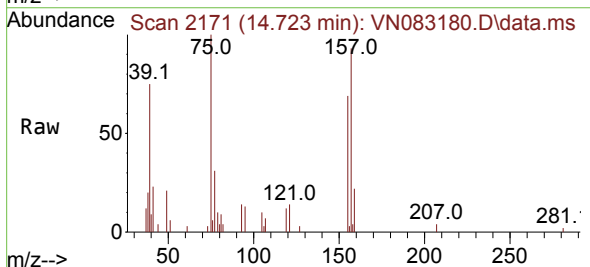
Instrument :
MSVOA_N
ClientSampleId :



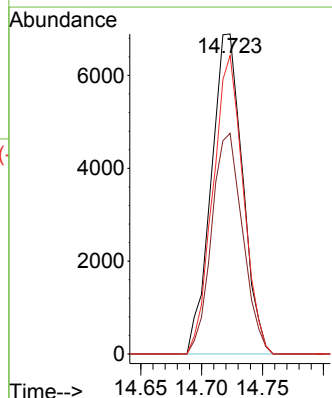
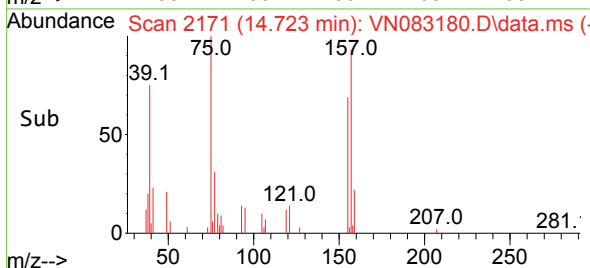
Tgt Ion:146 Resp: 69651
Ion Ratio Lower Upper
146 100
111 46.2 21.4 64.2
148 63.4 32.1 96.5

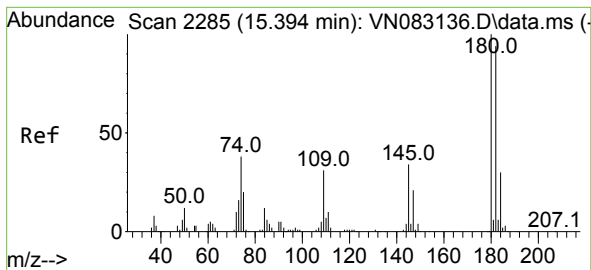


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.299 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083180.D
Acq: 09 Aug 2024 14:22



Tgt Ion: 75 Resp: 12363
Ion Ratio Lower Upper
75 100
155 68.1 36.6 109.8
157 89.9 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.163 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

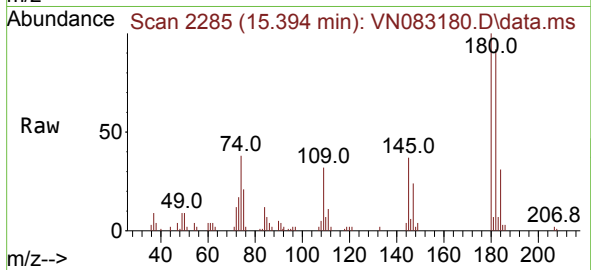
Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :



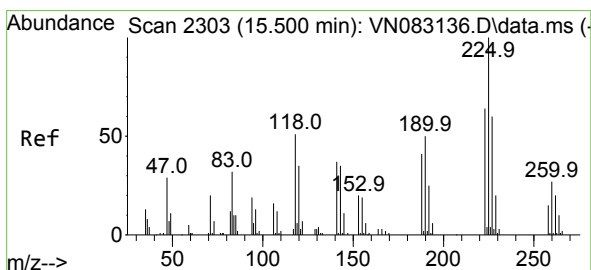
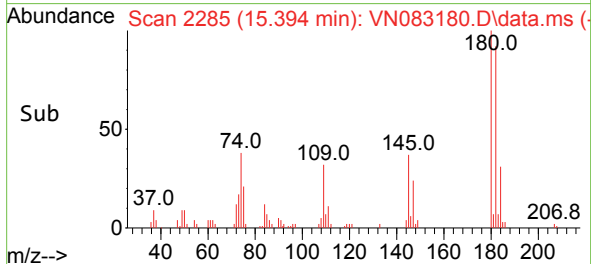
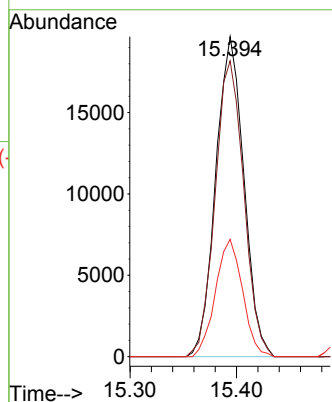
Tgt Ion:180 Resp: 36054

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.8

145 35.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.041 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

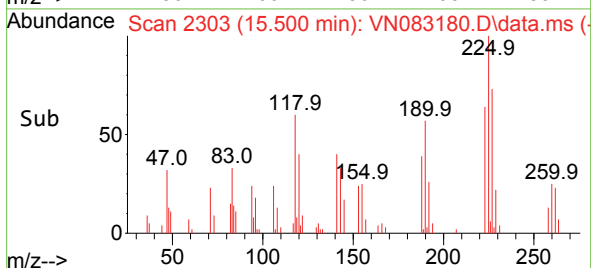
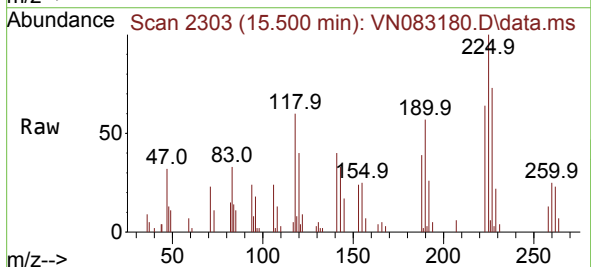
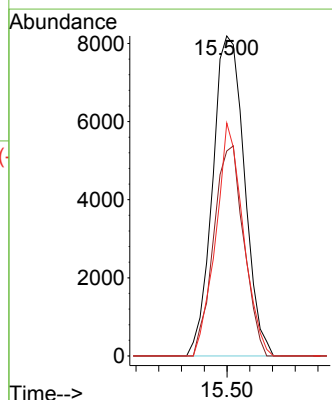
Tgt Ion:225 Resp: 15913

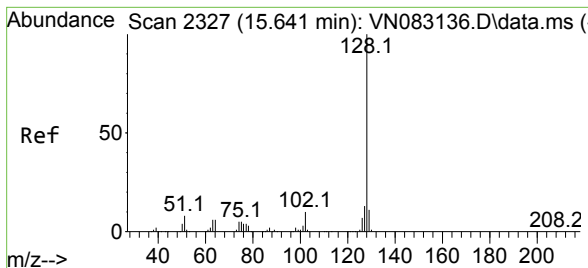
Ion Ratio Lower Upper

225 100

223 62.2 31.9 95.7

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 17.163 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

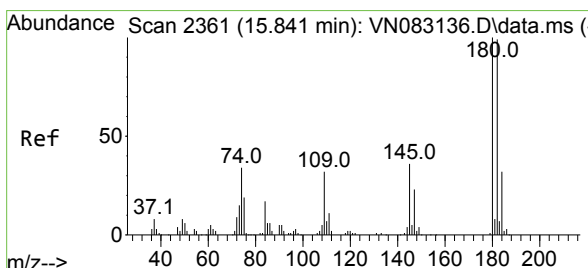
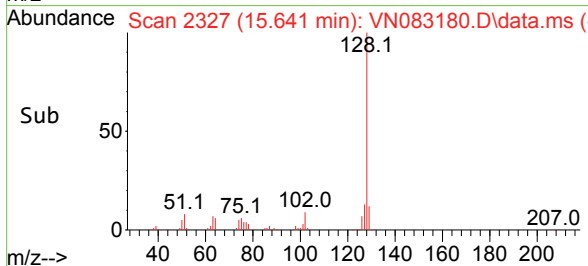
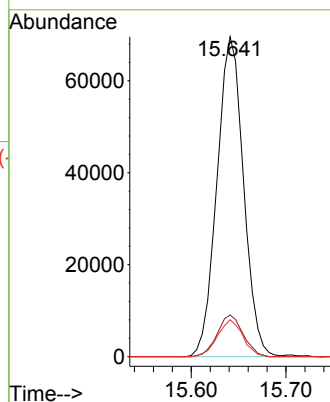
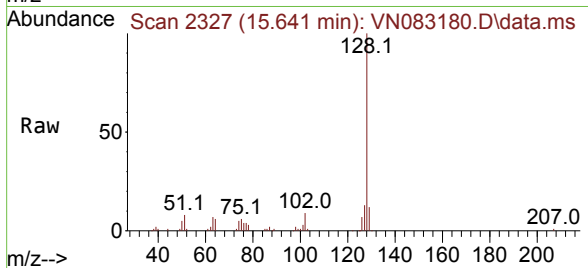
Tgt Ion:128 Resp: 135611

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.515 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083180.D

Acq: 09 Aug 2024 14:22

Tgt Ion:180 Resp: 36452

Ion Ratio Lower Upper

180 100

182 96.7 48.9 146.8

145 36.7 16.8 50.4

