

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083249.D
 Acq On : 13 Aug 2024 11:40
 Operator : JC\MD
 Sample : VN0813WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 01:39:38 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	178353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120363	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123513	48.653	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.300%
35) Dibromofluoromethane	8.165	113	90577	47.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	10.565	98	333102	46.686	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.380%
62) 4-Bromofluorobenzene	12.847	95	126499	45.477	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34552	17.083	ug/l	96
3) Chloromethane	2.365	50	35497	17.143	ug/l	99
4) Vinyl Chloride	2.518	62	38233	18.095	ug/l	93
5) Bromomethane	2.965	94	23818	18.167	ug/l	88
6) Chloroethane	3.118	64	23914	18.091	ug/l	97
7) Trichlorofluoromethane	3.500	101	64104	18.366	ug/l	94
8) Diethyl Ether	3.959	74	22382	17.232	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.377	101	35670	18.536	ug/l	96
10) Methyl Iodide	4.589	142	42091	16.627	ug/l	94
11) Tert butyl alcohol	5.530	59	42081	79.762	ug/l	98
12) 1,1-Dichloroethene	4.347	96	33641	17.015	ug/l	89
13) Acrolein	4.177	56	25085	72.954	ug/l	97
14) Allyl chloride	5.024	41	56861	15.219	ug/l	94
15) Acrylonitrile	5.724	53	92469	85.222	ug/l	99
16) Acetone	4.430	43	89359	89.956	ug/l	93
17) Carbon Disulfide	4.712	76	87555	15.135	ug/l	98
18) Methyl Acetate	5.030	43	51588	17.430	ug/l #	89
19) Methyl tert-butyl Ether	5.800	73	124113	17.392	ug/l	100
20) Methylene Chloride	5.271	84	38601	16.884	ug/l #	85
21) trans-1,2-Dichloroethene	5.789	96	33823	16.552	ug/l	94
22) Diisopropyl ether	6.671	45	125303	17.842	ug/l #	97
23) Vinyl Acetate	6.606	43	684894	95.145	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	69612	18.185	ug/l	99
25) 2-Butanone	7.482	43	130080	85.282	ug/l	94
26) 2,2-Dichloropropane	7.488	77	64854	18.243	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	42656	17.299	ug/l	95
28) Bromochloromethane	7.818	49	33565	21.456	ug/l	86
29) Tetrahydrofuran	7.841	42	83720	84.909	ug/l #	88
30) Chloroform	7.965	83	74889	18.831	ug/l	99
31) Cyclohexane	8.253	56	63769	16.950	ug/l #	94
32) 1,1,1-Trichloroethane	8.171	97	67426	17.911	ug/l	95
36) 1,1-Dichloropropene	8.371	75	50157	17.335	ug/l	99
37) Ethyl Acetate	7.559	43	53843	16.620	ug/l	95
38) Carbon Tetrachloride	8.365	117	58607	17.983	ug/l	98
39) Methylcyclohexane	9.600	83	60060	16.900	ug/l	89
40) Benzene	8.612	78	153249	17.779	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	29010	15.749	ug/l	93
42) 1,2-Dichloroethane	8.671	62	59075	18.814	ug/l	100
43) Isopropyl Acetate	8.688	43	100348	16.396	ug/l #	96
44) Trichloroethene	9.353	130	36205	17.647	ug/l	95
45) 1,2-Dichloropropane	9.624	63	36725	17.949	ug/l	93
46) Dibromomethane	9.706	93	27355	18.679	ug/l	98
47) Bromodichloromethane	9.888	83	59270	18.024	ug/l #	95
48) Methyl methacrylate	9.682	41	44491	16.611	ug/l	92
49) 1,4-Dioxane	9.694	88	17077	353.407	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	273004	89.113	ug/l	94
52) Toluene	10.629	92	96659	17.748	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60769	17.991	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	62857	17.495	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	36714	18.811	ug/l	95
56) Ethyl methacrylate	10.876	69	63015	17.126	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	63233	18.176	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	137398	88.342	ug/l	96
59) 2-Hexanone	11.194	43	205980	86.908	ug/l	94
60) Dibromochloromethane	11.359	129	43070	18.252	ug/l	98
61) 1,2-Dibromoethane	11.470	107	36278	17.694	ug/l	98
64) Tetrachloroethene	11.100	164	31390	17.967	ug/l	93
65) Chlorobenzene	11.894	112	104015	17.843	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	38021	18.493	ug/l	97
67) Ethyl Benzene	11.965	91	191707	17.926	ug/l	99
68) m/p-Xylenes	12.070	106	143098	35.721	ug/l	98
69) o-Xylene	12.394	106	70244	17.779	ug/l	99
70) Styrene	12.412	104	119061	17.942	ug/l	99
71) Bromoform	12.576	173	27203	17.465	ug/l #	98
73) Isopropylbenzene	12.694	105	181922	18.070	ug/l	99
74) N-amyl acetate	12.494	43	82687	16.791	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51020	17.918	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	71101	26.915	ug/l	44
77) Bromobenzene	12.982	156	41629	18.614	ug/l	99
78) n-propylbenzene	13.035	91	208423	17.979	ug/l	99
79) 2-Chlorotoluene	13.123	91	132299	18.001	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	152708	18.118	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	18538	15.265	ug/l	92
82) 4-Chlorotoluene	13.223	91	131924	17.895	ug/l	98
83) tert-Butylbenzene	13.435	119	133777	17.922	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	152254	17.925	ug/l	99
85) sec-Butylbenzene	13.617	105	182028	17.872	ug/l	99
86) p-Isopropyltoluene	13.729	119	151886	18.061	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	72557	17.242	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	75711	17.846	ug/l	96
89) n-Butylbenzene	14.053	91	127777	17.535	ug/l	98
90) Hexachloroethane	14.335	117	27265	16.782	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	71959	17.671	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11595	16.781	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	38146	16.721	ug/l	98
94) Hexachlorobutadiene	15.500	225	15988	15.758	ug/l	99
95) Naphthalene	15.641	128	133767	16.553	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37313	16.529	ug/l	96

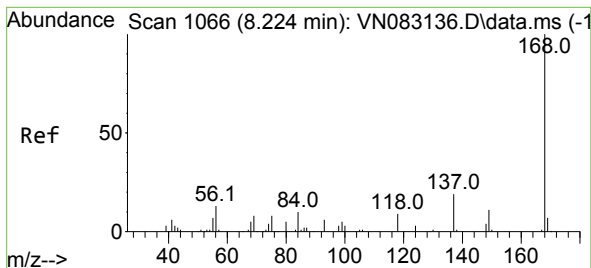
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

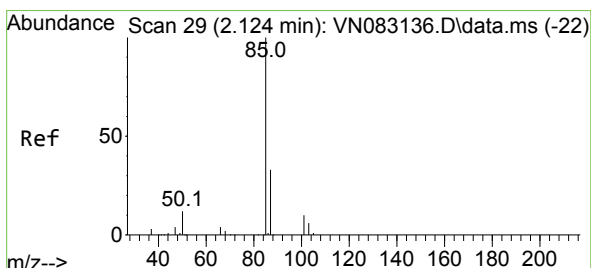
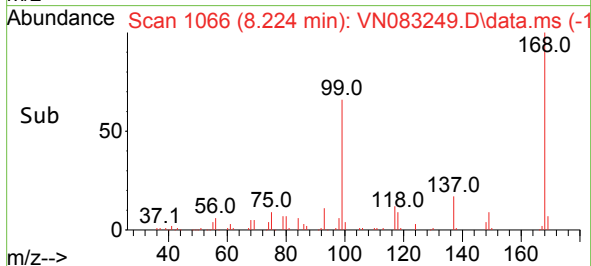
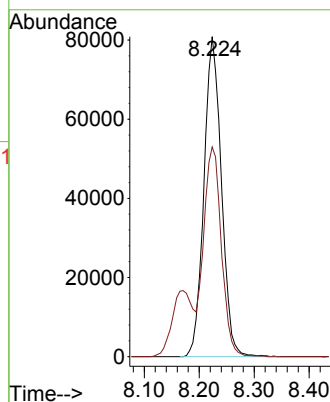
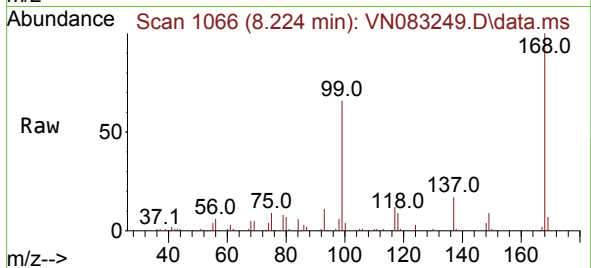
ClientSampleId :

Tgt Ion:168 Resp: 178353

Ion Ratio Lower Upper

168 100

99 65.6 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.083 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083249.D

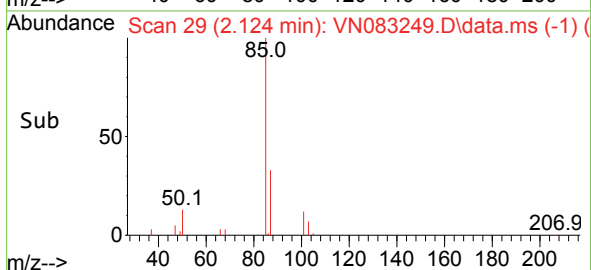
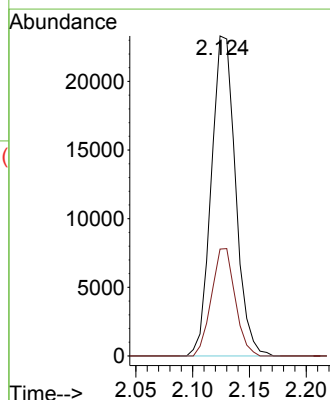
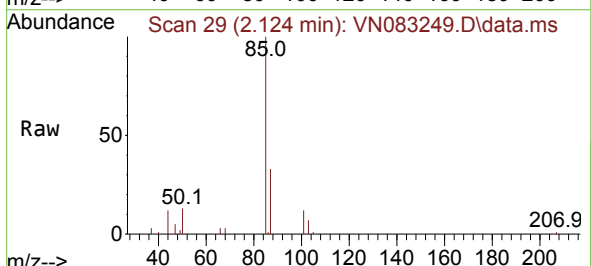
Acq: 13 Aug 2024 11:40

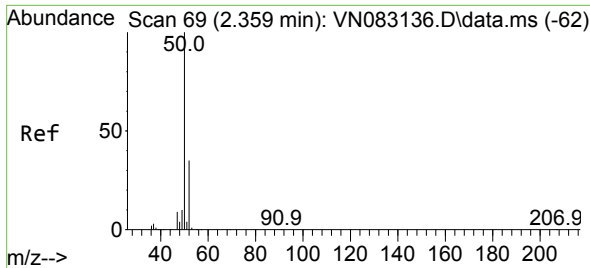
Tgt Ion: 85 Resp: 34552

Ion Ratio Lower Upper

85 100

87 33.4 15.7 47.0

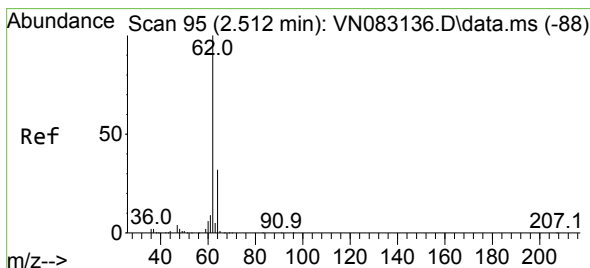
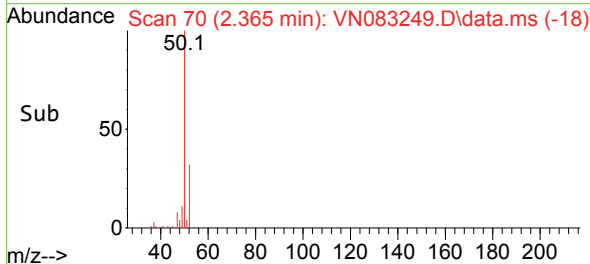
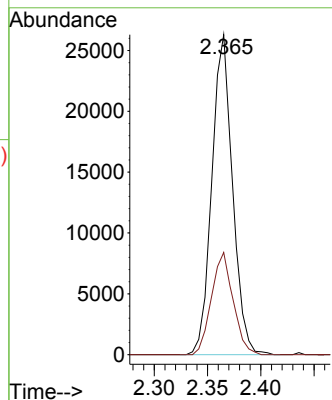
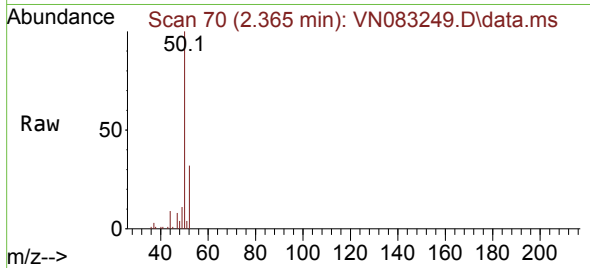




#3
Chloromethane
Concen: 17.143 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

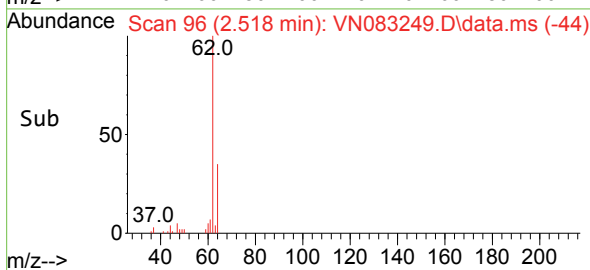
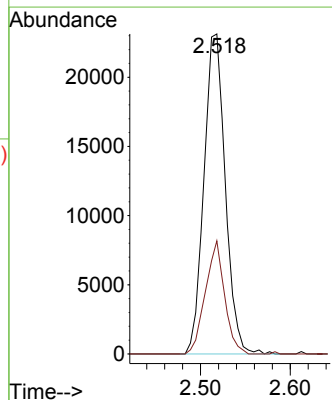
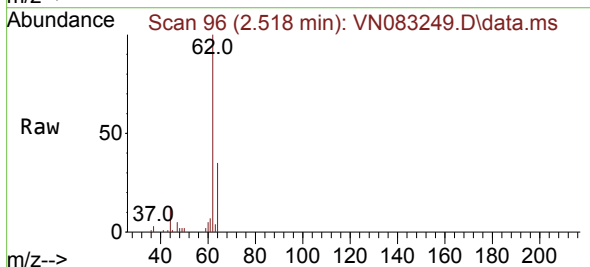
Instrument :
MSVOA_N
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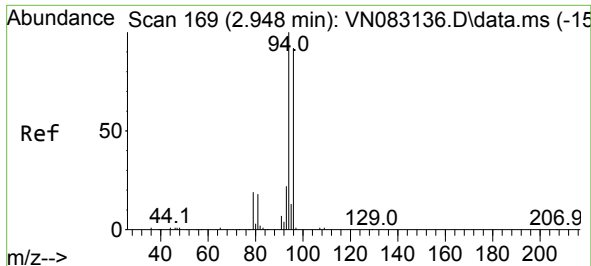
Tgt Ion: 50 Resp: 35497
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4



#4
Vinyl Chloride
Concen: 18.095 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

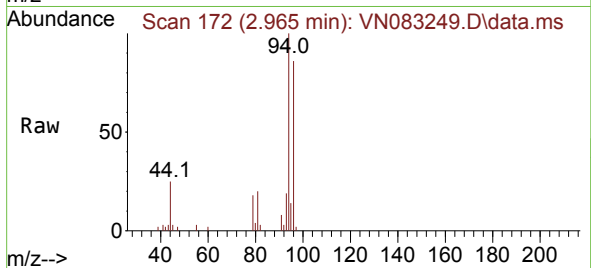
Tgt Ion: 62 Resp: 38233
Ion Ratio Lower Upper
62 100
64 35.4 25.0 37.6



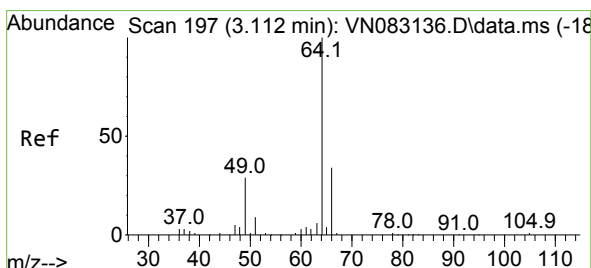
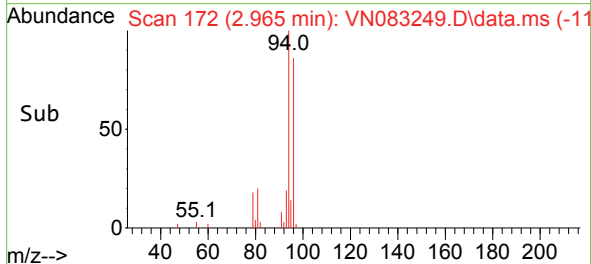
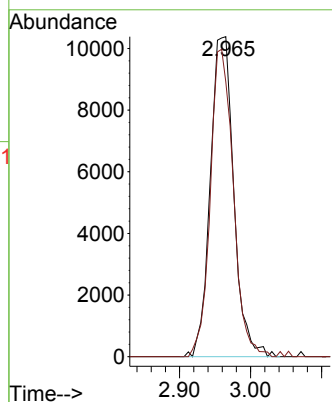


#5
Bromomethane
Concen: 18.167 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

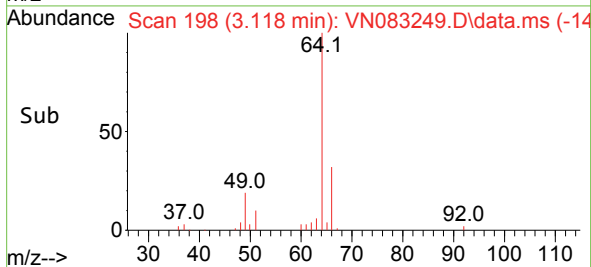
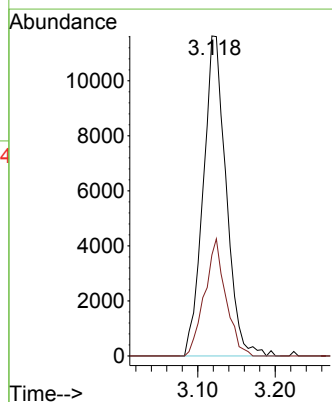
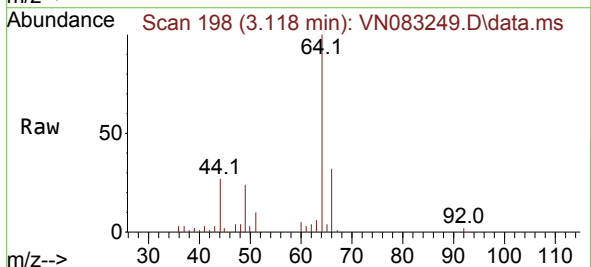


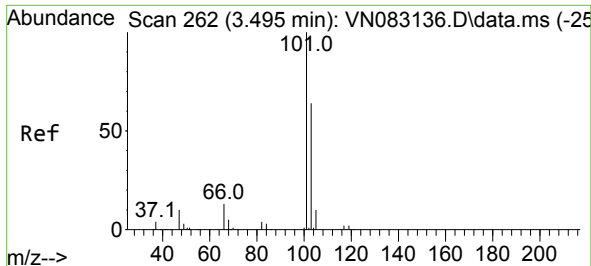
Tgt Ion: 94 Resp: 23818
Ion Ratio Lower Upper
94 100
96 85.9 78.0 117.0



#6
Chloroethane
Concen: 18.091 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 64 Resp: 23914
Ion Ratio Lower Upper
64 100
66 31.5 26.6 40.0

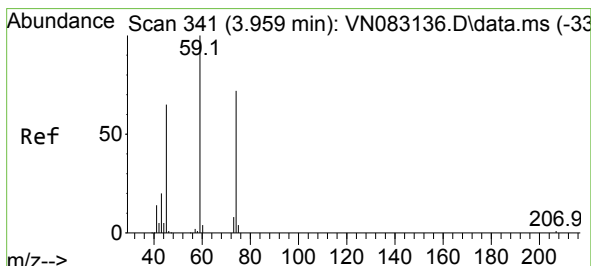
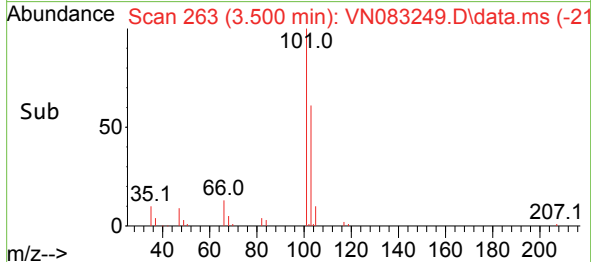
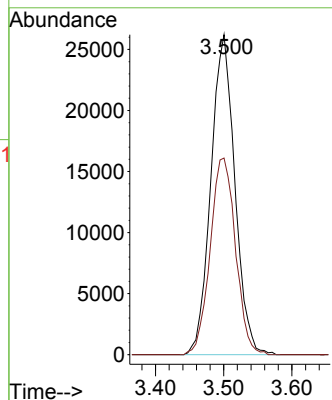
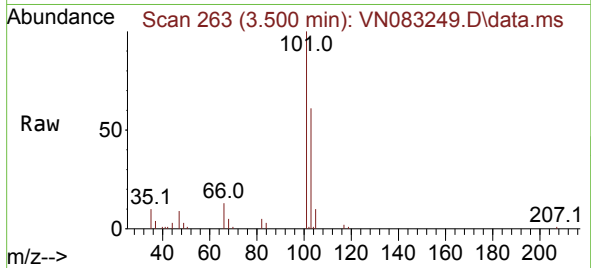




#7
 Trichlorofluoromethane
 Concen: 18.366 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VN083249.D
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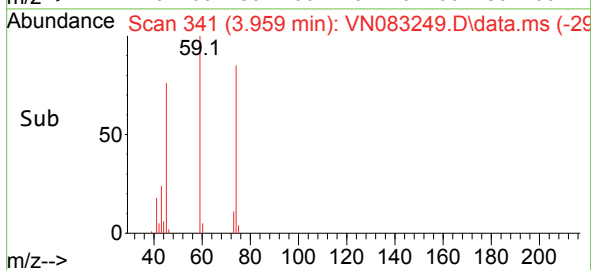
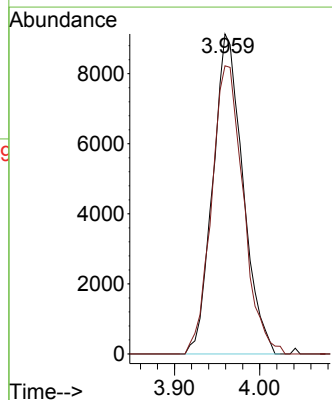
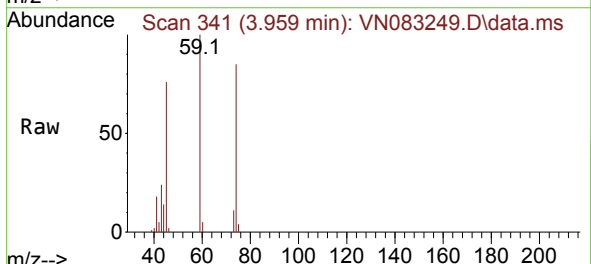
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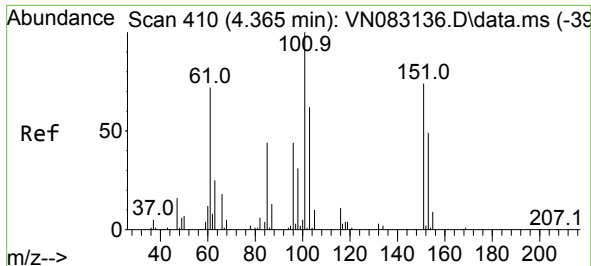
Tgt Ion:101 Resp: 64104
 Ion Ratio Lower Upper
 101 100
 103 61.5 52.7 79.1



#8
 Diethyl Ether
 Concen: 17.232 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

Tgt Ion: 74 Resp: 22382
 Ion Ratio Lower Upper
 74 100
 45 95.1 55.5 166.3

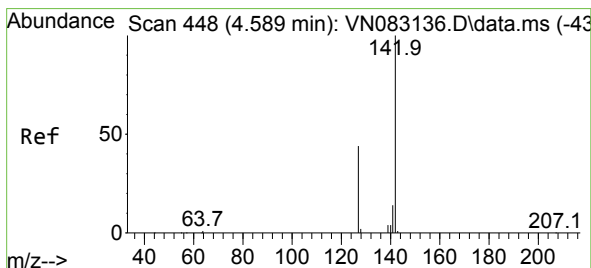
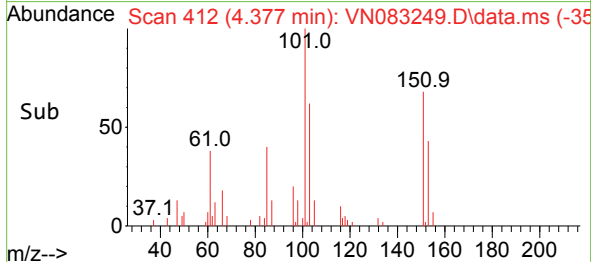
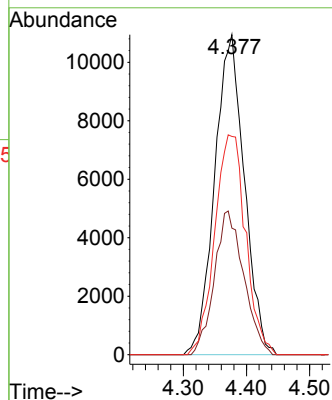
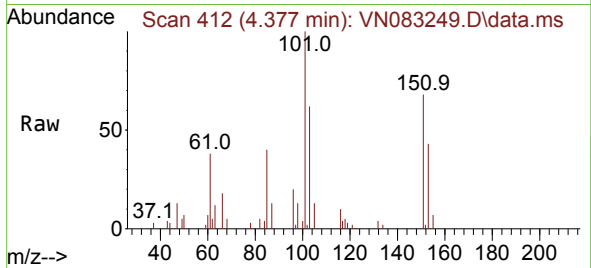




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.536 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083249.D
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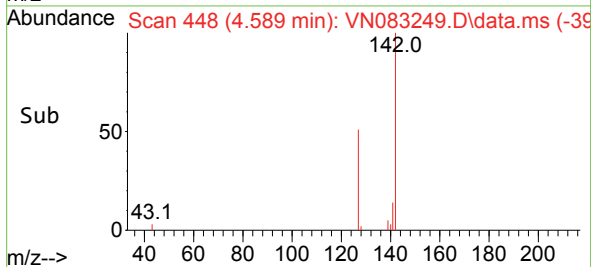
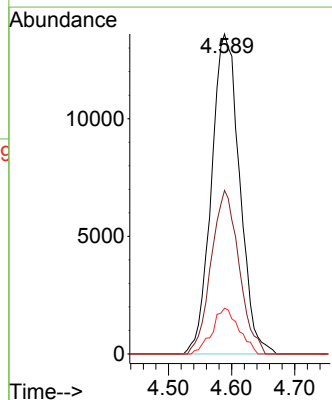
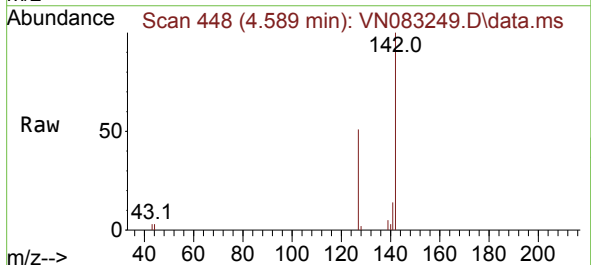
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ClientSampleId :

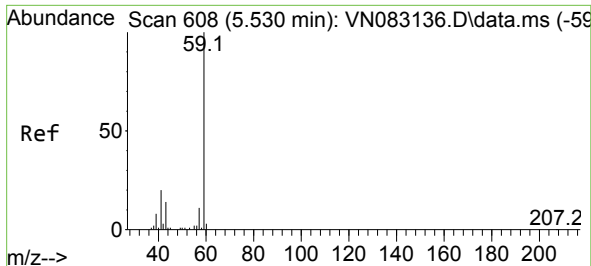
Tgt Ion:101 Resp: 35670
Ion Ratio Lower Upper
101 100
85 44.5 38.3 57.5
151 71.7 59.3 88.9



#10
Methyl Iodide
Concen: 16.627 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion:142 Resp: 42091
Ion Ratio Lower Upper
142 100
127 51.1 37.5 56.3
141 14.3 13.1 19.7

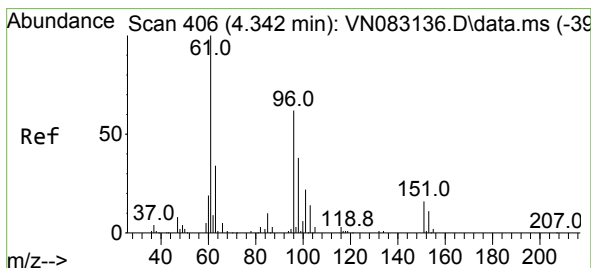
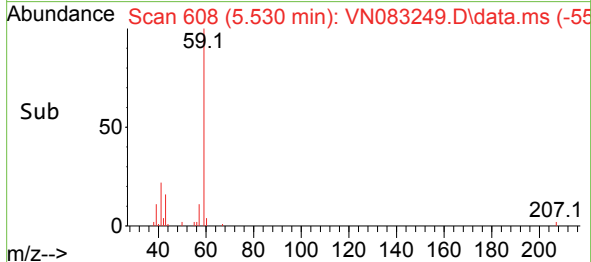
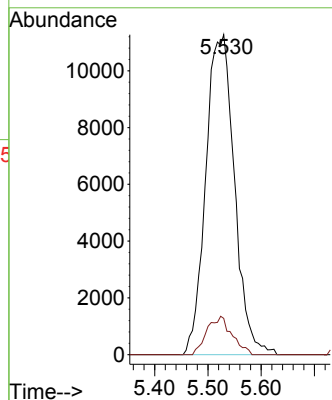
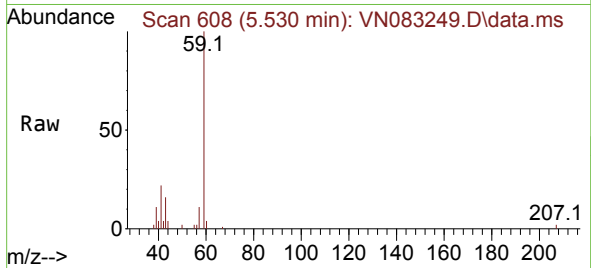




#11
Tert butyl alcohol
Concen: 79.762 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

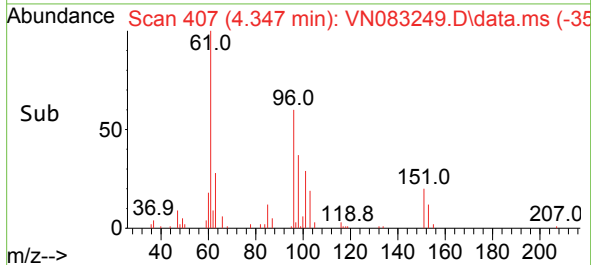
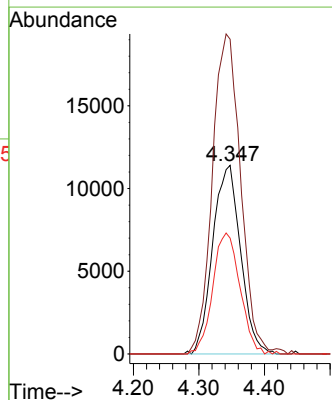
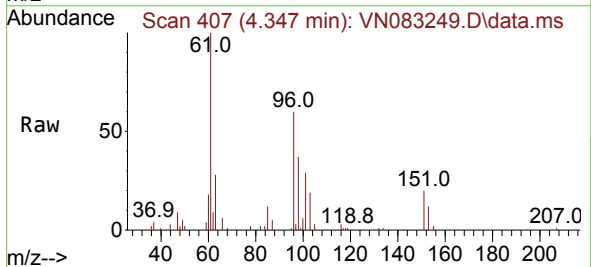
Instrument :
MSVOA_N
ClientSampleId :

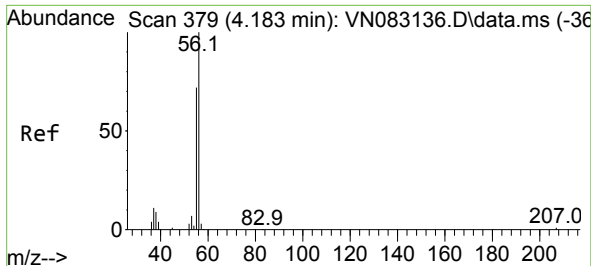
Tgt Ion: 59 Resp: 42081
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.015 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 96 Resp: 33641
Ion Ratio Lower Upper
96 100
61 166.9 149.7 224.5
98 61.4 50.1 75.1





#13

Acrolein

Concen: 72.954 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

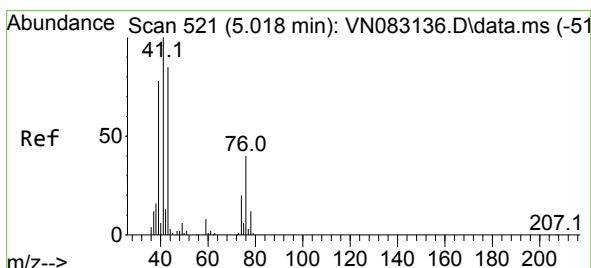
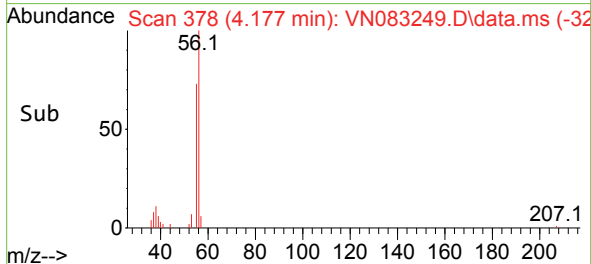
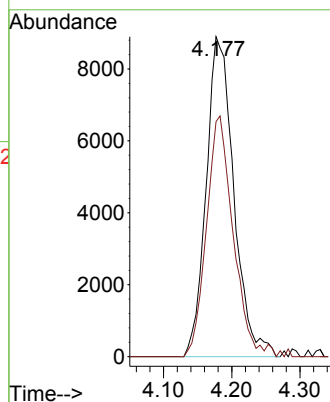
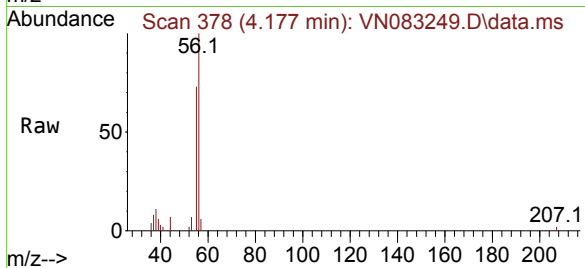
ClientSampleId :

Tgt Ion: 56 Resp: 25085

Ion Ratio Lower Upper

56 100

55 72.9 56.4 84.6



#14

Allyl chloride

Concen: 15.219 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

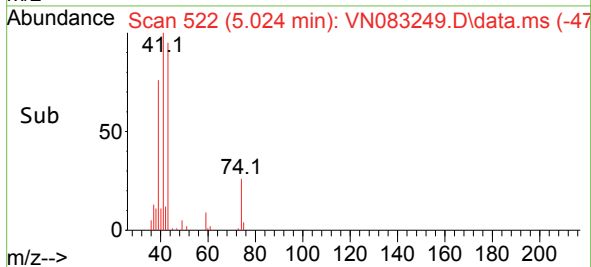
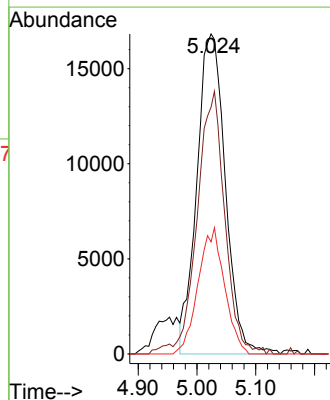
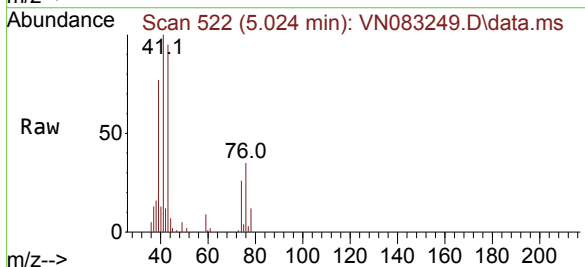
Tgt Ion: 41 Resp: 56861

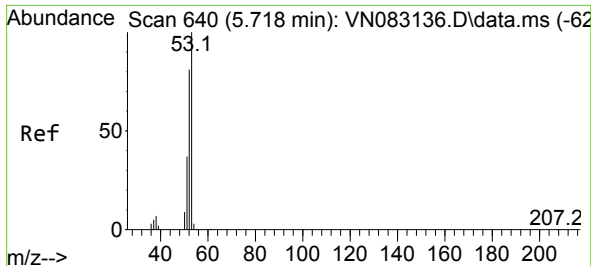
Ion Ratio Lower Upper

41 100

39 79.8 67.8 101.6

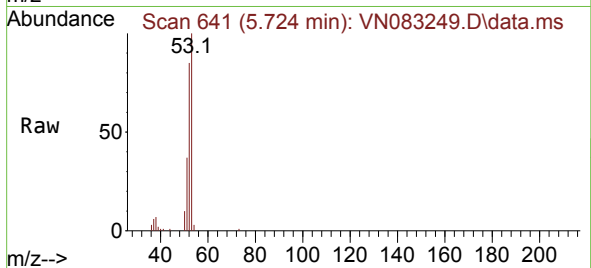
76 36.4 25.8 38.8



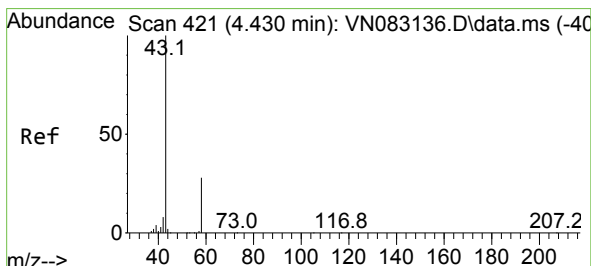
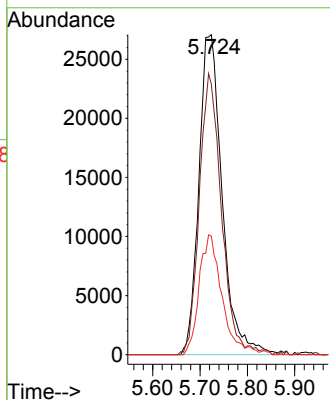
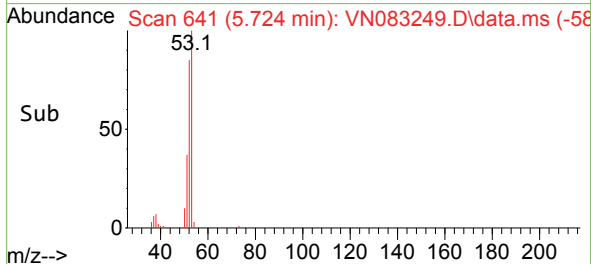


#15
Acrylonitrile
Concen: 85.222 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

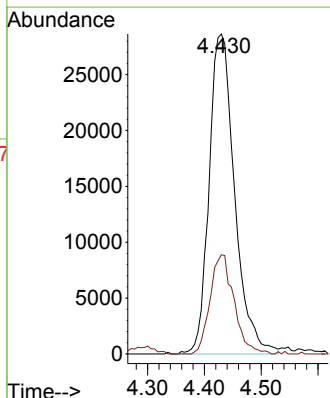
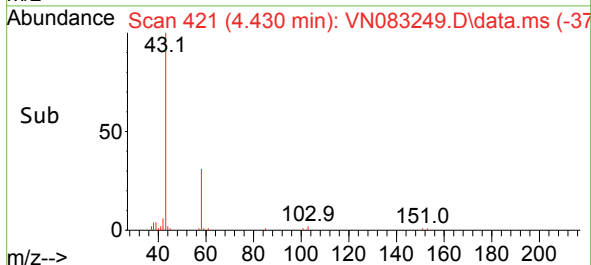
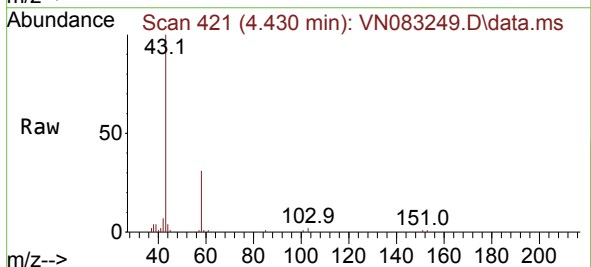


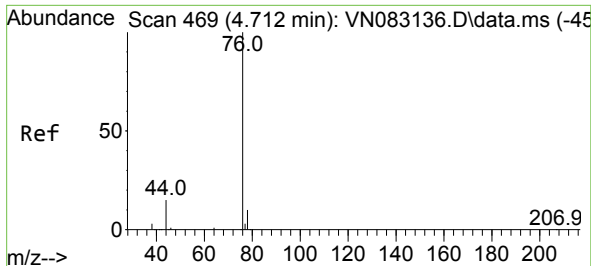
Tgt Ion: 53 Resp: 92469
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 36.6 30.1 45.1



#16
Acetone
Concen: 89.956 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

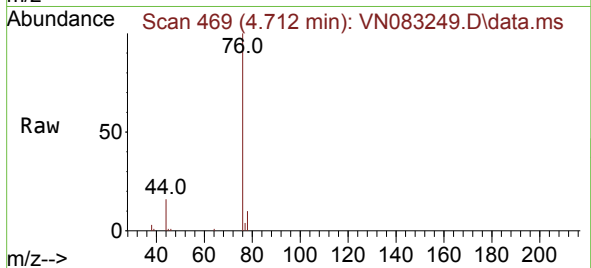
Tgt Ion: 43 Resp: 89359
Ion Ratio Lower Upper
43 100
58 31.0 21.8 32.6



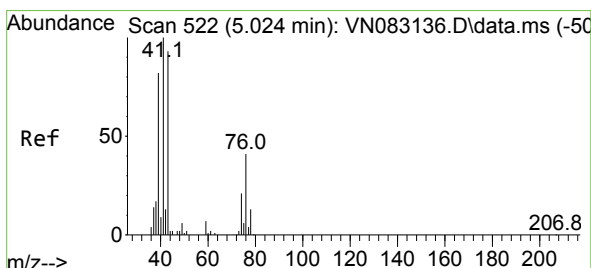
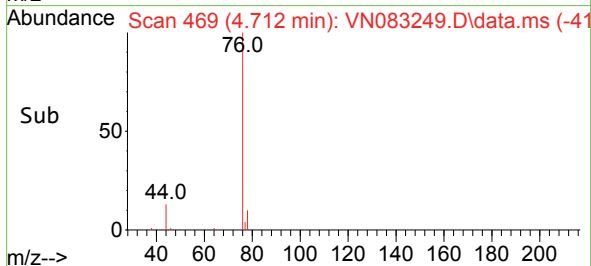
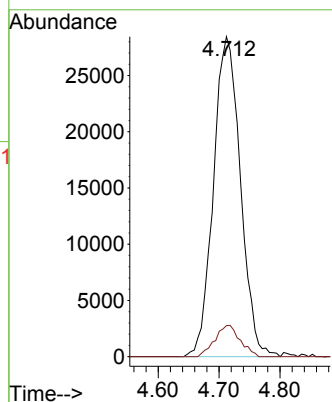


#17
Carbon Disulfide
Concen: 15.135 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

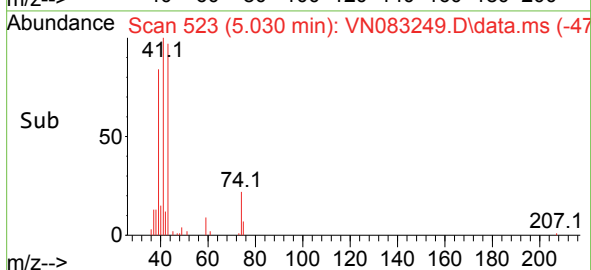
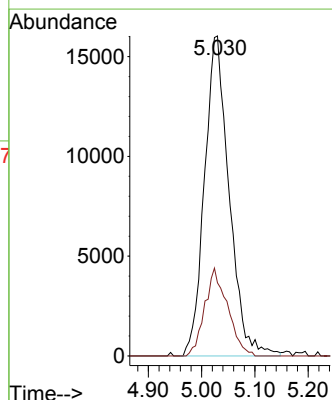
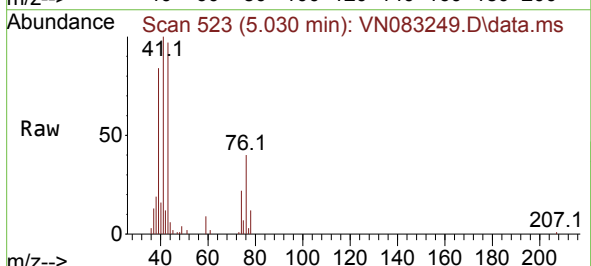


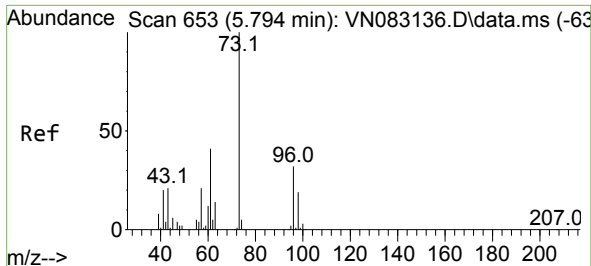
Tgt Ion: 76 Resp: 87555
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 17.430 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 43 Resp: 51588
Ion Ratio Lower Upper
43 100
74 25.5 16.3 24.5#

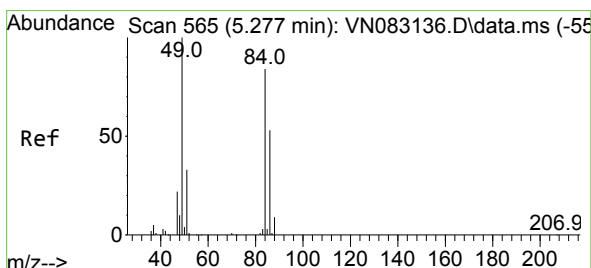
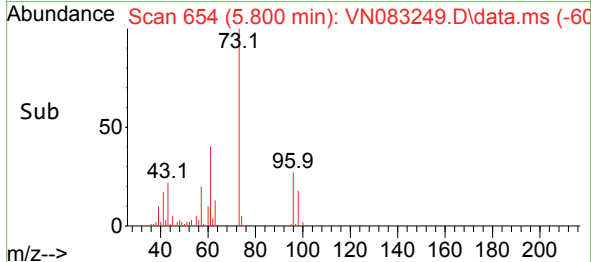
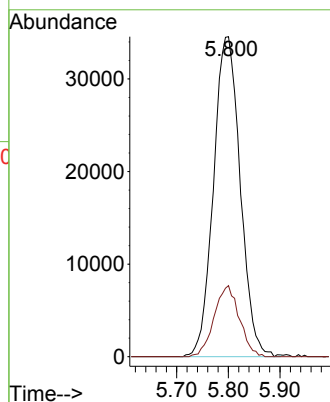
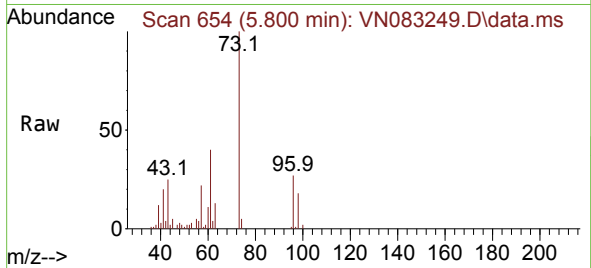




#19
Methyl tert-butyl Ether
Concen: 17.392 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

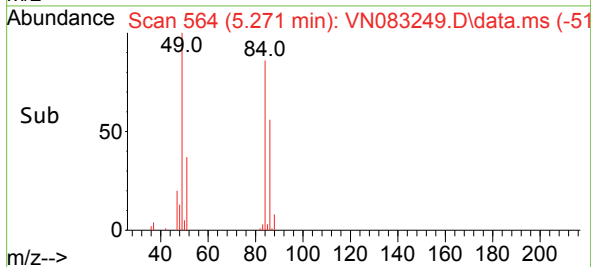
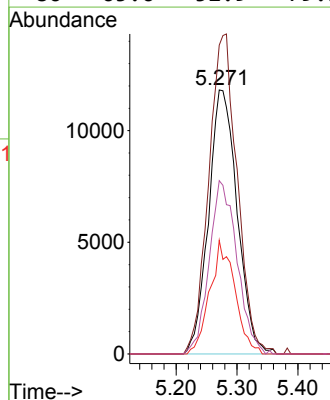
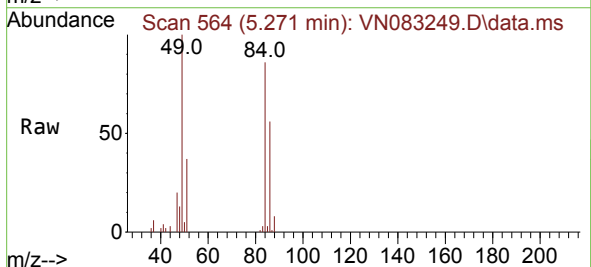
Instrument :
MSVOA_N
ClientSampleId :

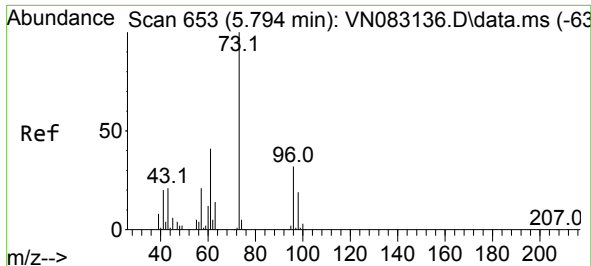
Tgt Ion: 73 Resp: 124113
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9



#20
Methylene Chloride
Concen: 16.884 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 84 Resp: 38601
Ion Ratio Lower Upper
84 100
49 117.0 119.6 179.4#
51 43.0 34.8 52.2
86 65.6 52.9 79.3

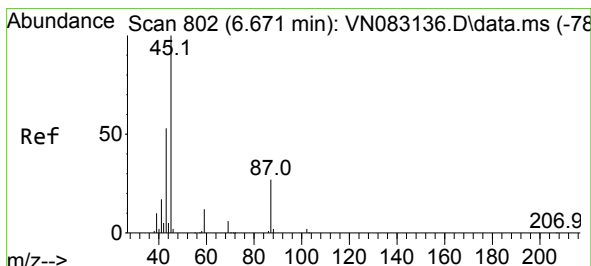
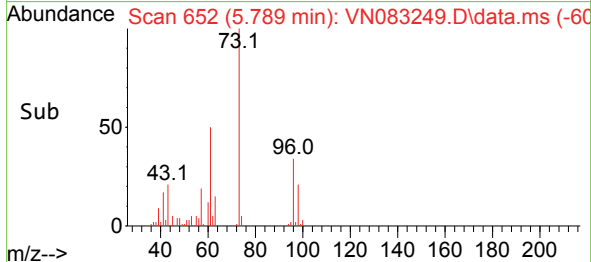
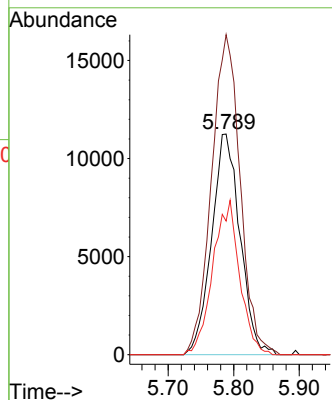
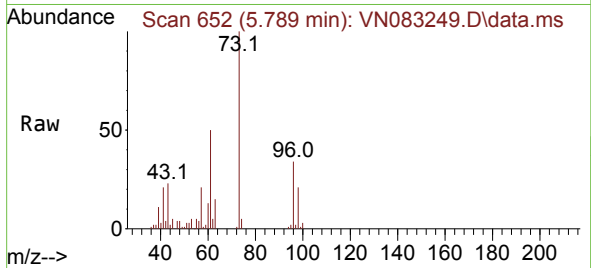




#21
trans-1,2-Dichloroethene
Concen: 16.552 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

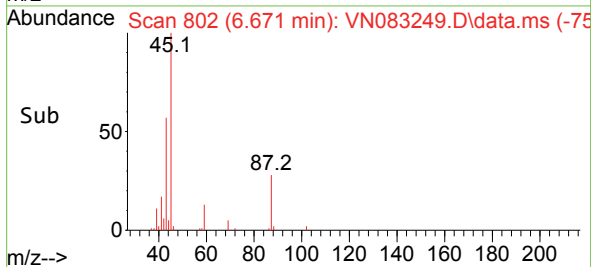
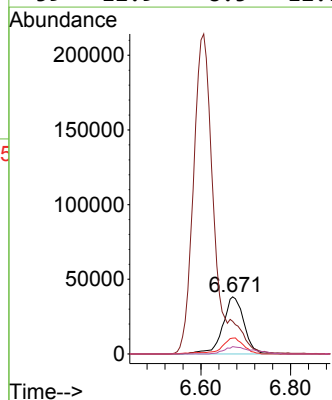
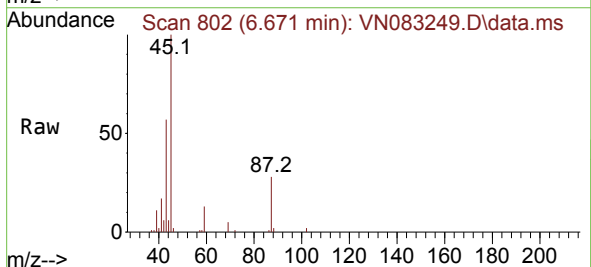
Instrument :
MSVOA_N
ClientSampleId :

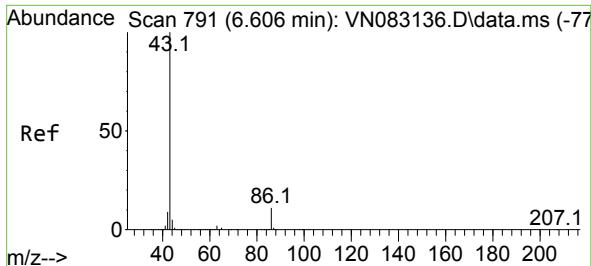
Tgt Ion: 96 Resp: 33823
Ion Ratio Lower Upper
96 100
61 145.0 123.4 185.2
98 60.5 49.3 73.9



#22
Diisopropyl ether
Concen: 17.842 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

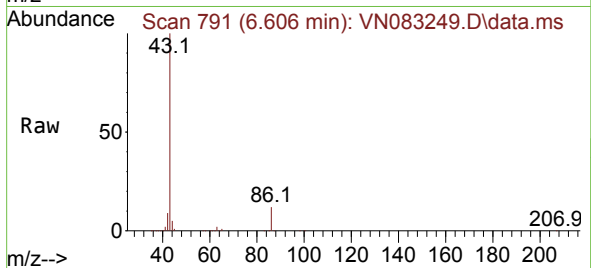
Tgt Ion: 45 Resp: 125303
Ion Ratio Lower Upper
45 100
43 55.4 44.0 66.0
87 27.8 19.7 29.5
59 12.9 8.5 12.7#



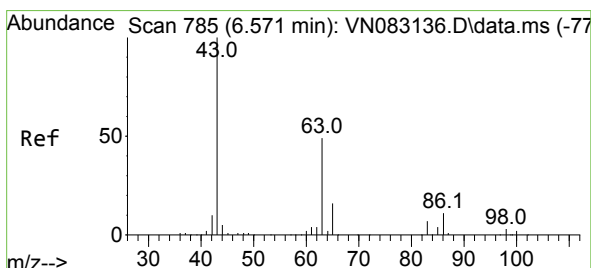
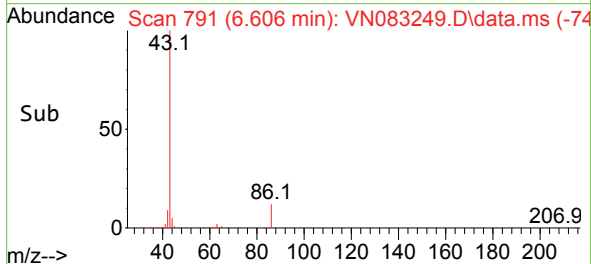
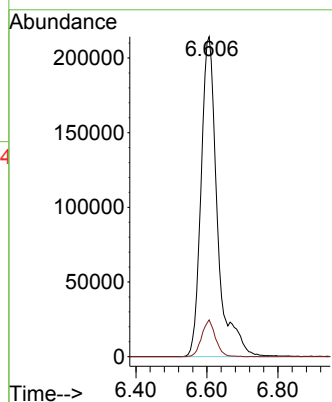


#23
 Vinyl Acetate
 Concen: 95.145 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

Instrument :
 MSVOA_N
 ClientSampleId :

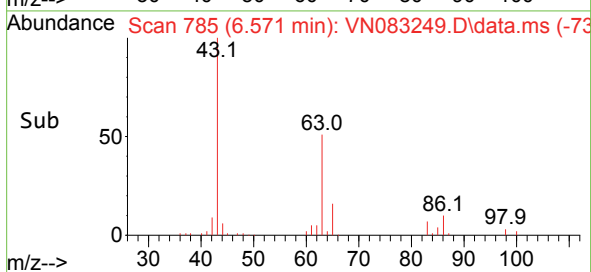
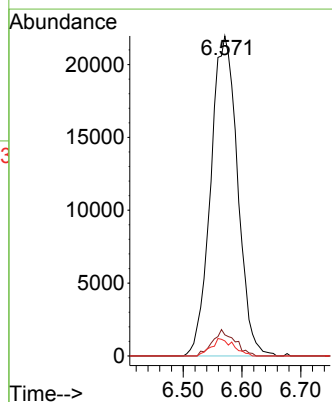
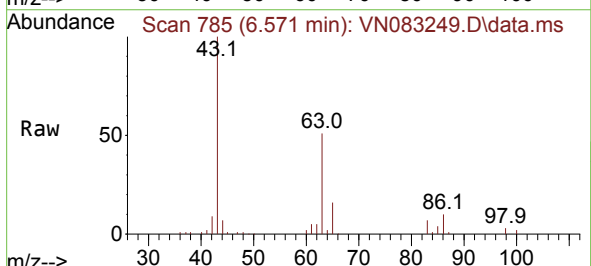


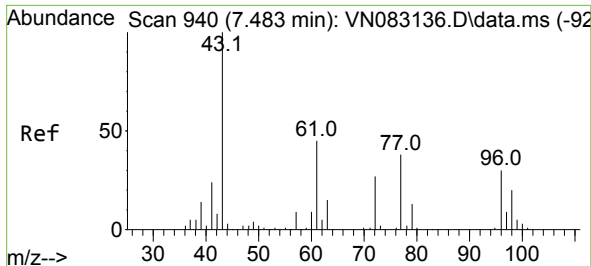
Tgt Ion: 43 Resp: 684894
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 18.185 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

Tgt Ion: 63 Resp: 69612
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.7 2.0 6.0

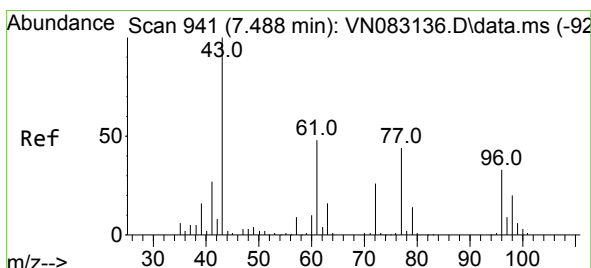
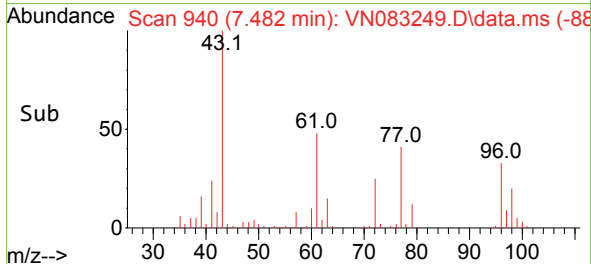
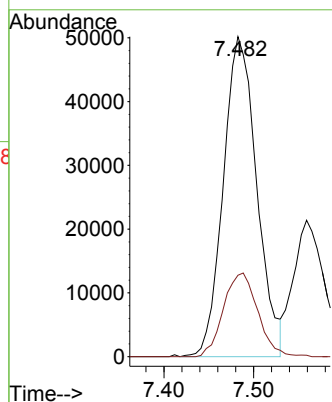
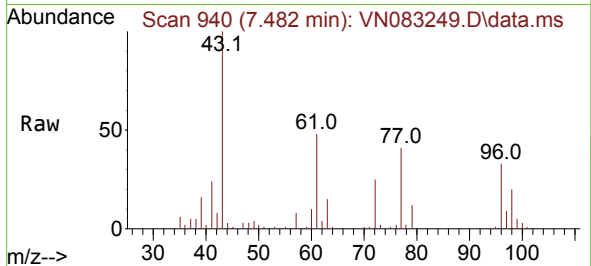




#25
2-Butanone
Concen: 85.282 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

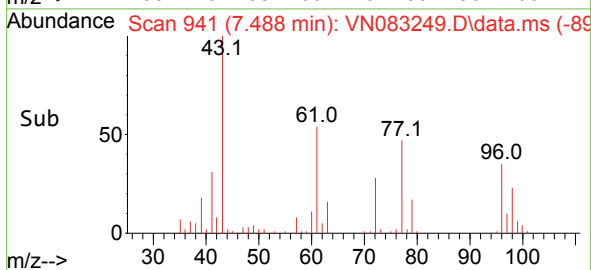
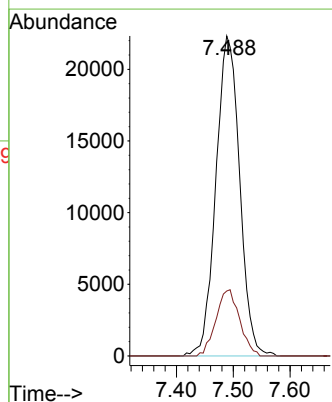
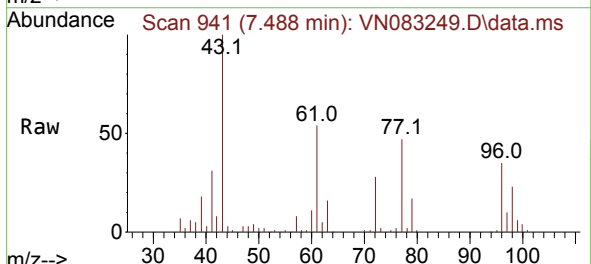
Instrument :
MSVOA_N
ClientSampleId :

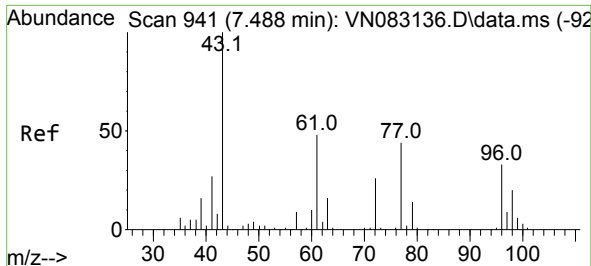
Tgt Ion: 43 Resp: 130080
Ion Ratio Lower Upper
43 100
72 25.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 18.243 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 77 Resp: 64854
Ion Ratio Lower Upper
77 100
97 20.6 10.3 30.9

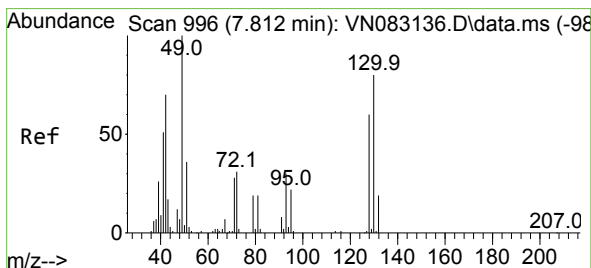
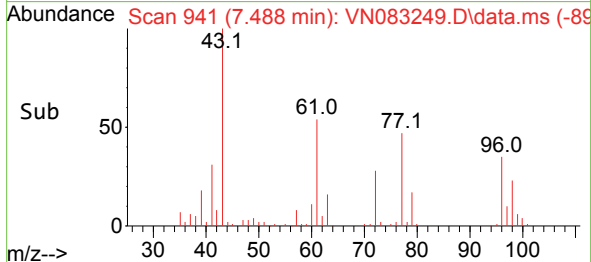
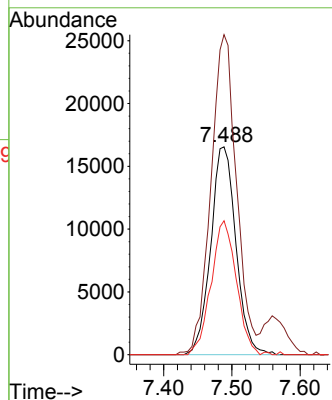
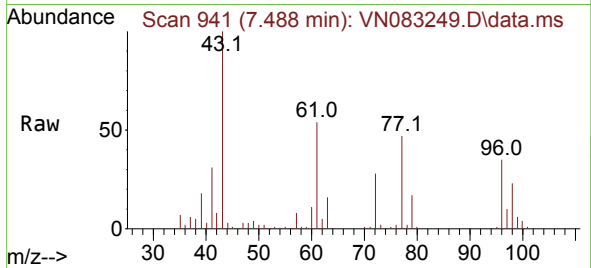




#27
 cis-1,2-Dichloroethene
 Concen: 17.299 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

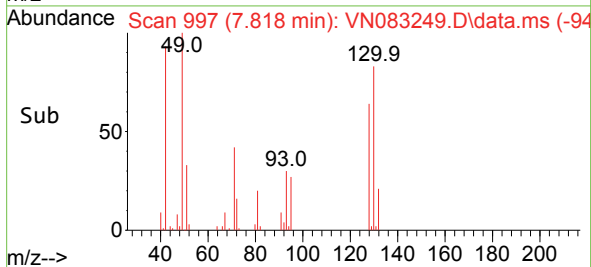
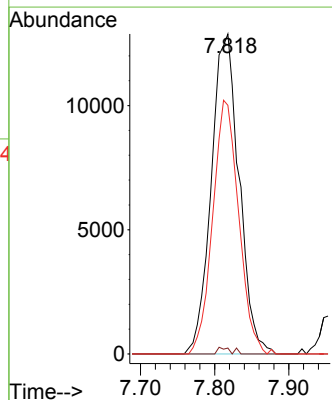
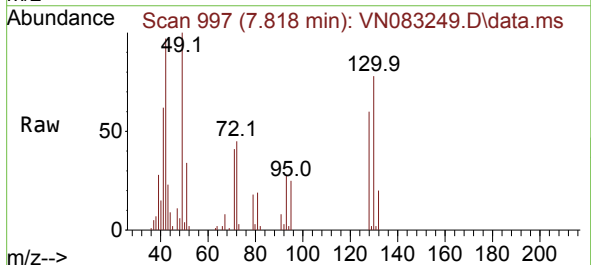
Instrument :
 MSVOA_N
 ClientSampleId :

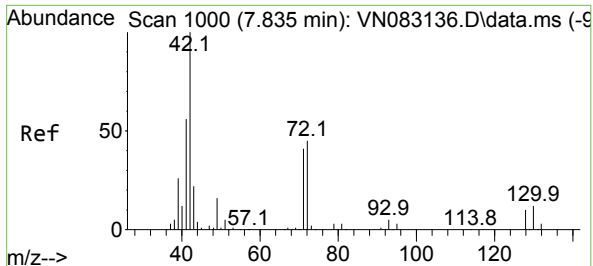
Tgt Ion: 96 Resp: 42656
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 329.6
 98 64.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.456 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

Tgt Ion: 49 Resp: 33565
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 74.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 84.909 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083249.D

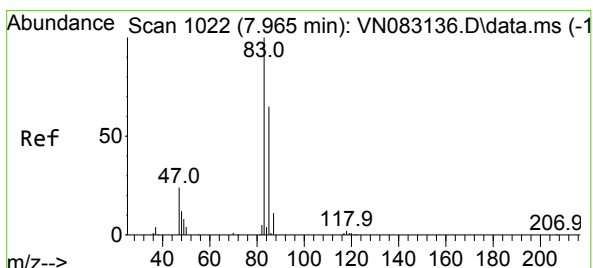
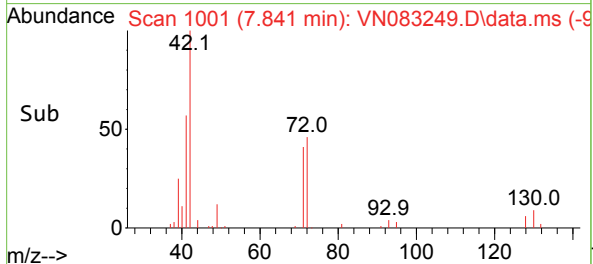
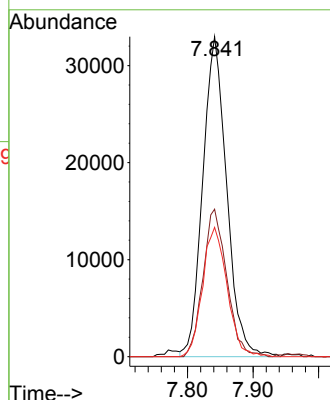
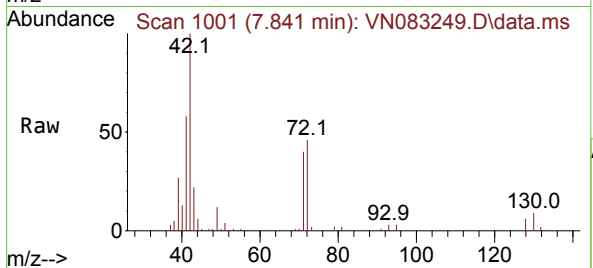
Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 83720
Ion Ratio	Lower Upper
42	100
72	45.9 30.0 45.0#
71	41.5 28.3 42.5



#30

Chloroform

Concen: 18.831 ug/l

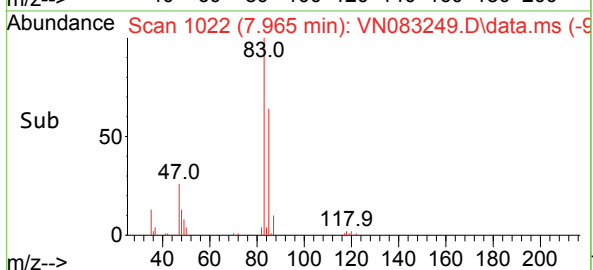
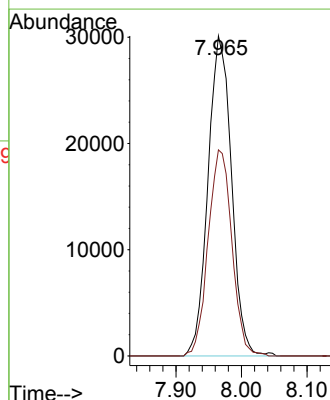
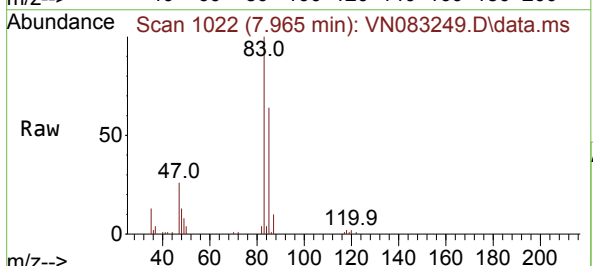
RT: 7.965 min Scan# 1022

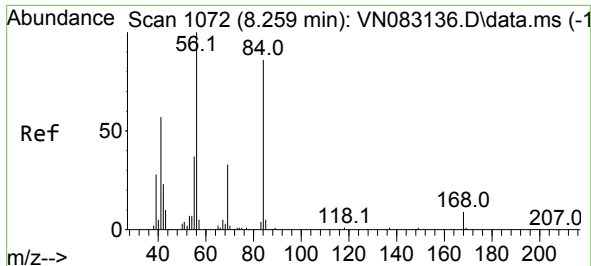
Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

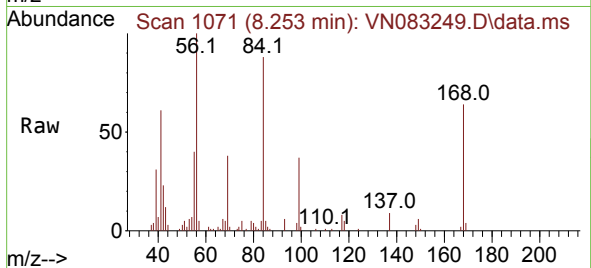
Tgt Ion: 83	Resp: 74889
Ion Ratio	Lower Upper
83	100
85	64.4 50.9 76.3



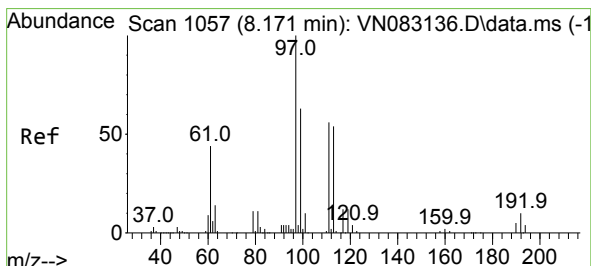
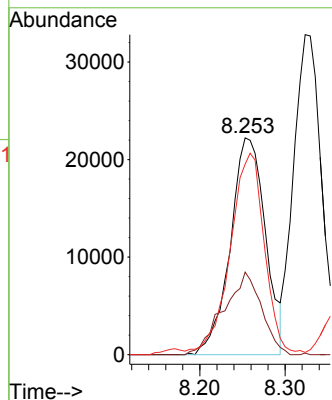
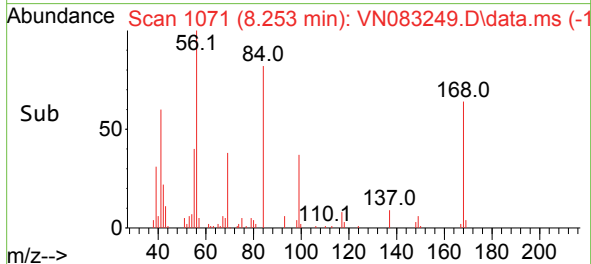


#31
Cyclohexane
Concen: 16.950 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

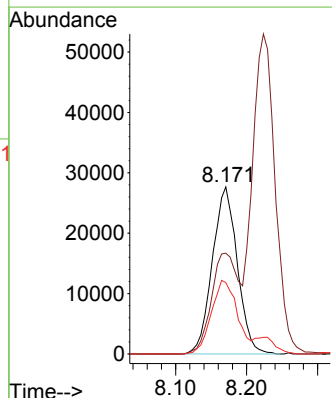
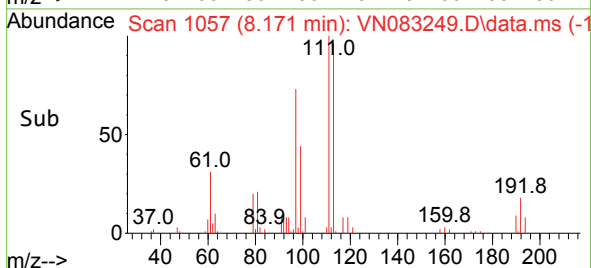
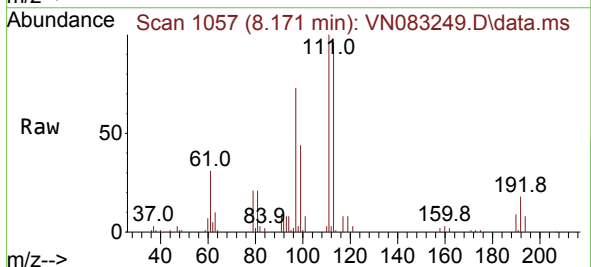


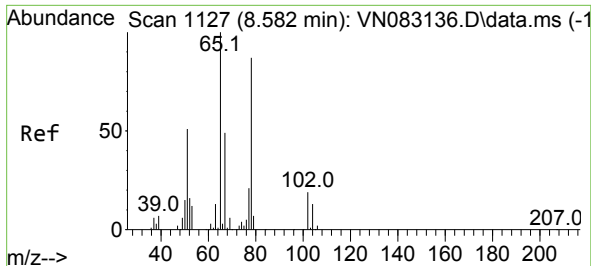
Tgt Ion: 56 Resp: 63769
Ion Ratio Lower Upper
56 100
69 38.1 24.5 36.7#
84 85.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 17.911 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 97 Resp: 67426
Ion Ratio Lower Upper
97 100
99 66.7 52.0 78.0
61 46.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 48.653 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

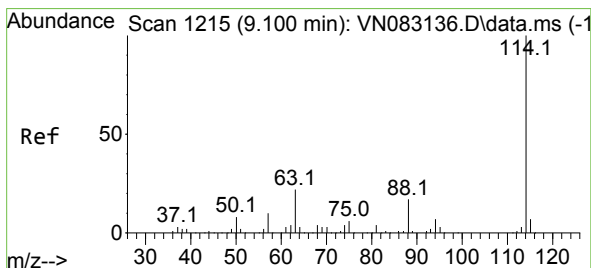
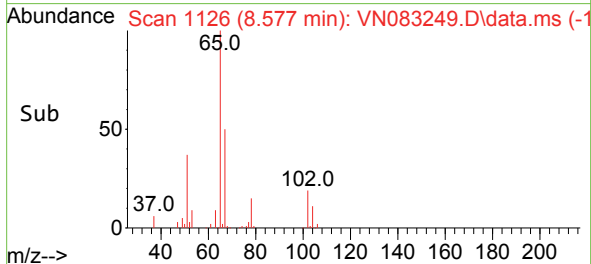
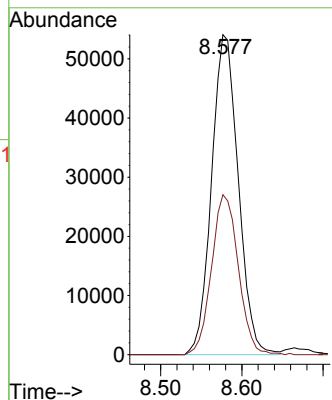
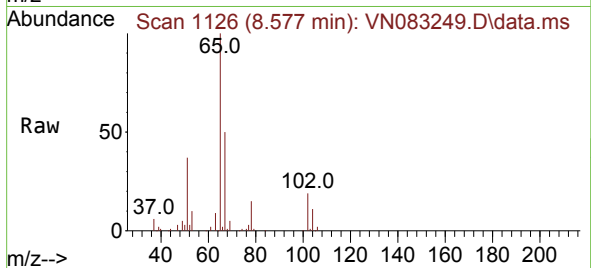
ClientSampleId :

Tgt Ion: 65 Resp: 123513

Ion Ratio Lower Upper

65 100

67 50.2 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: VN083249.D

Acq: 13 Aug 2024 11:40

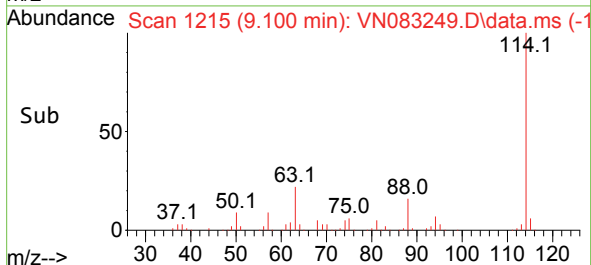
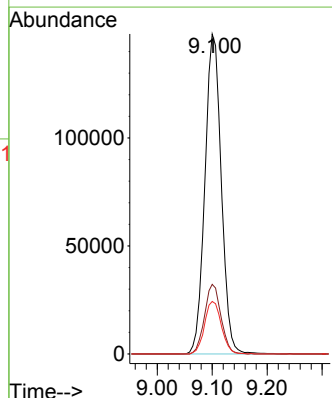
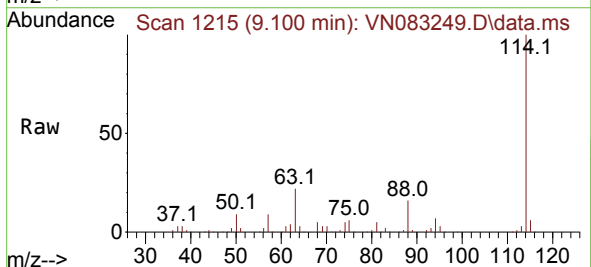
Tgt Ion: 114 Resp: 306441

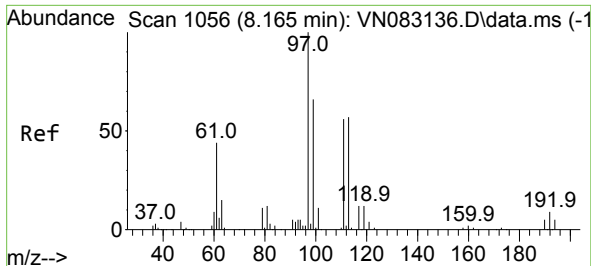
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.6

88 16.4 0.0 31.4

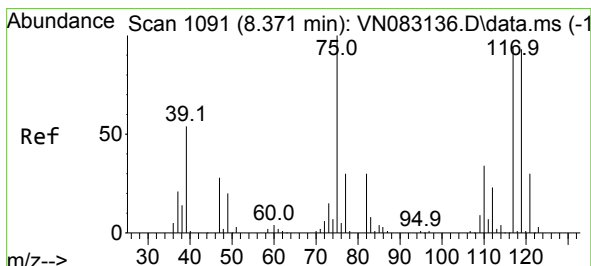
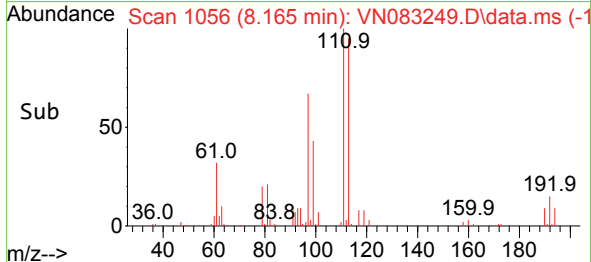
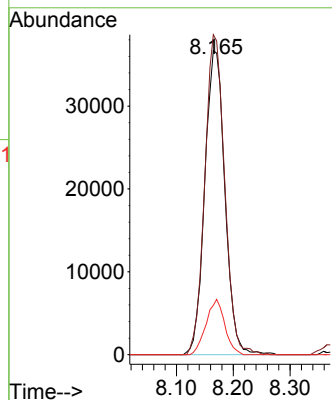
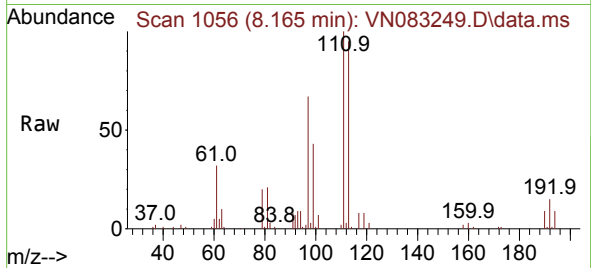




#35
 Dibromofluoromethane
 Concen: 47.355 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

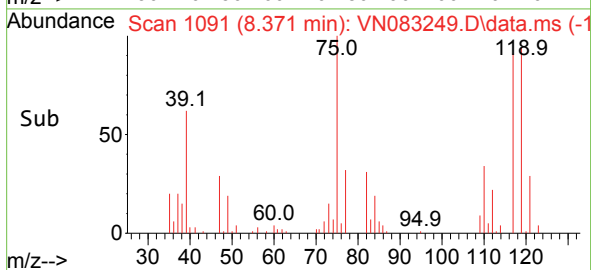
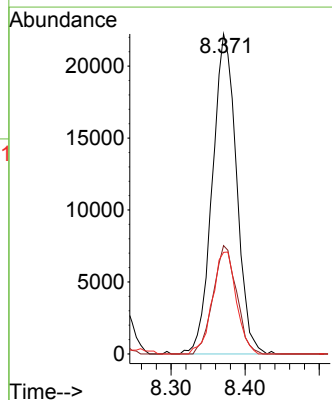
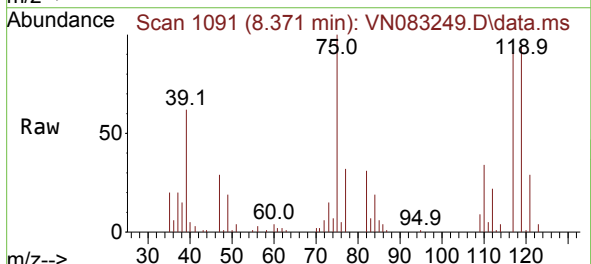
Instrument :
 MSVOA_N
 ClientSampleId :

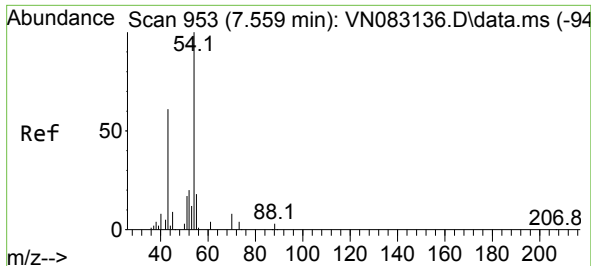
Tgt Ion:113 Resp: 90577
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.4 123.6
 192 16.9 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 17.335 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

Tgt Ion: 75 Resp: 50157
 Ion Ratio Lower Upper
 75 100
 110 32.9 16.3 48.9
 77 31.7 24.6 37.0

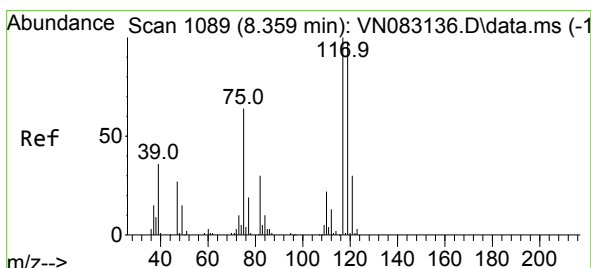
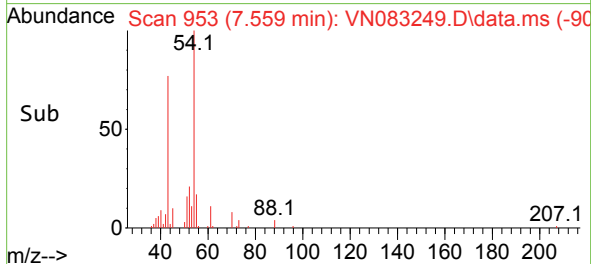
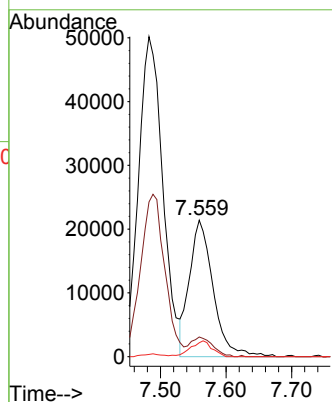
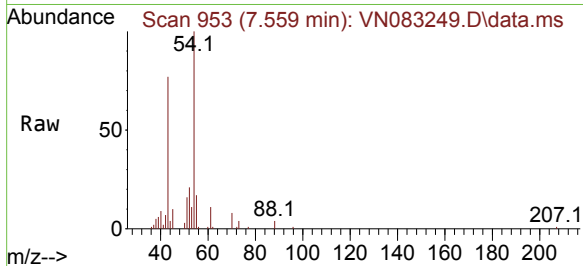




#37
Ethyl Acetate
Concen: 16.620 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

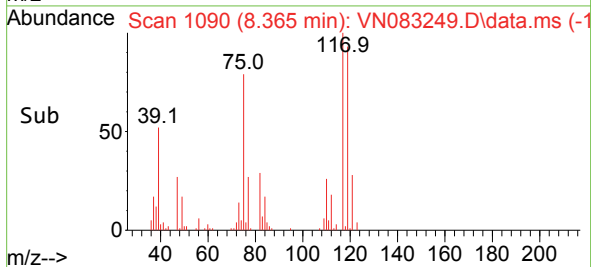
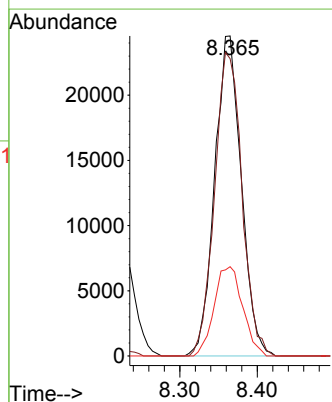
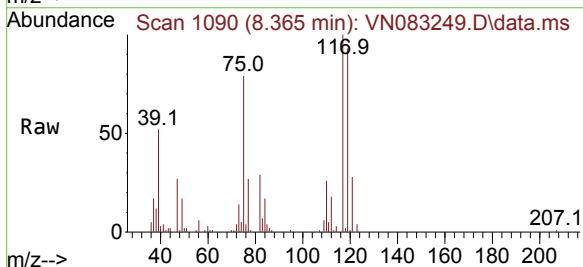
Instrument :
MSVOA_N
ClientSampleId :

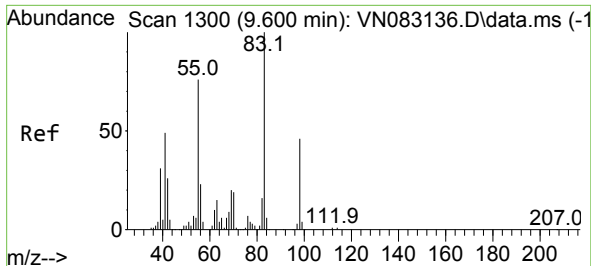
Tgt Ion: 43 Resp: 53843
Ion Ratio Lower Upper
43 100
61 13.7 9.3 13.9
70 10.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 17.983 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 117 Resp: 58607
Ion Ratio Lower Upper
117 100
119 92.9 74.9 112.3
121 27.9 24.3 36.5





#39

Methylcyclohexane

Concen: 16.900 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

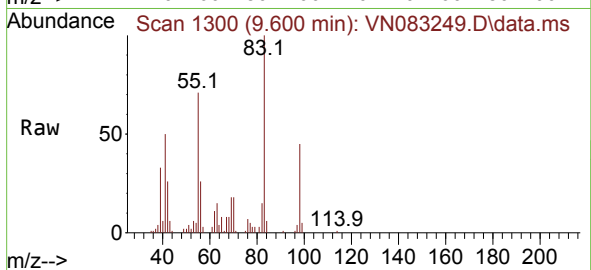
Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :



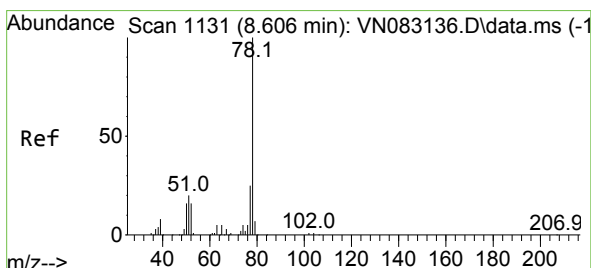
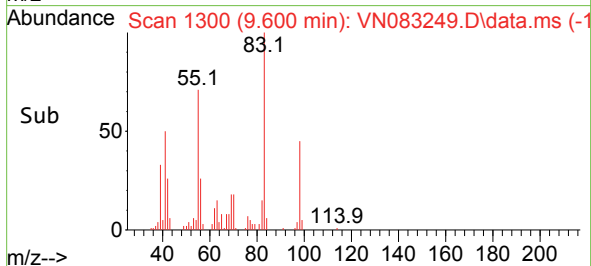
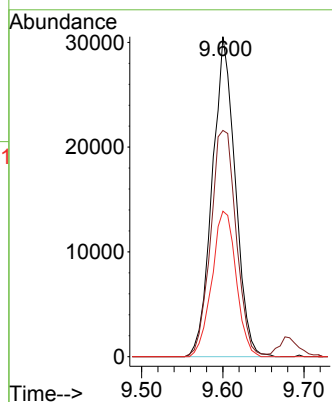
Tgt Ion: 83 Resp: 60060

Ion Ratio Lower Upper

83 100

55 70.7 66.4 99.6

98 45.4 40.7 61.1



#40

Benzene

Concen: 17.779 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN083249.D

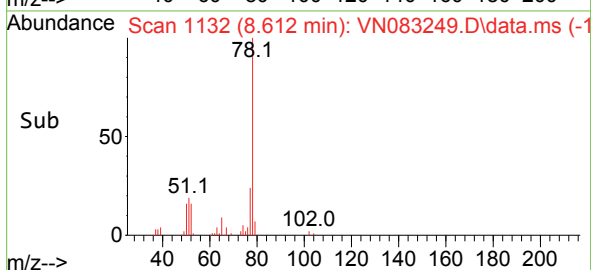
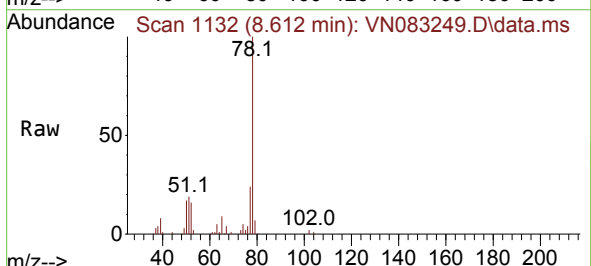
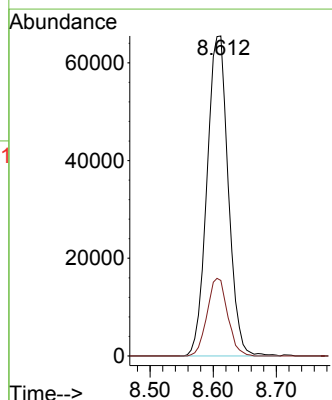
Acq: 13 Aug 2024 11:40

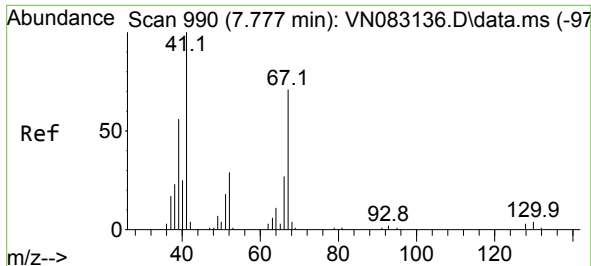
Tgt Ion: 78 Resp: 153249

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4

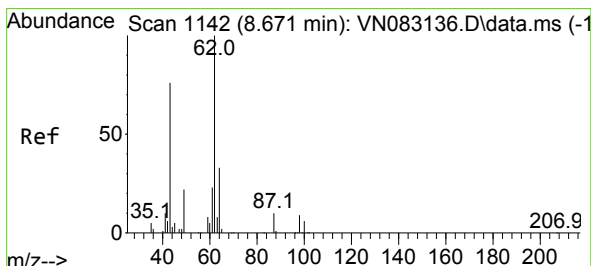
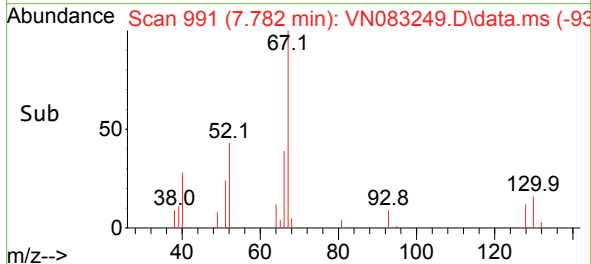
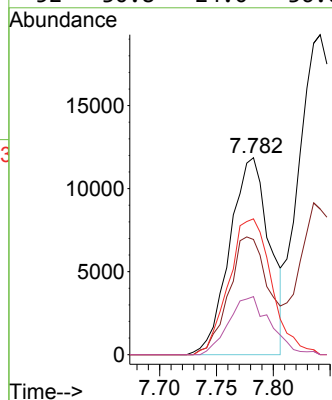
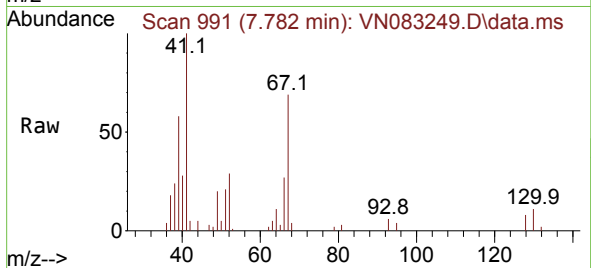




#41
Methacrylonitrile
Concen: 15.749 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

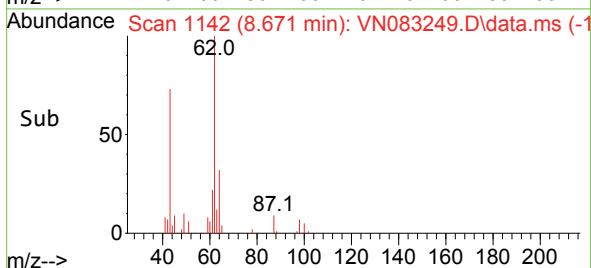
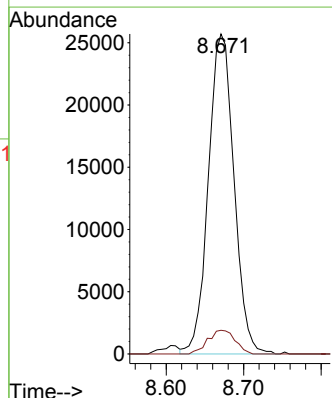
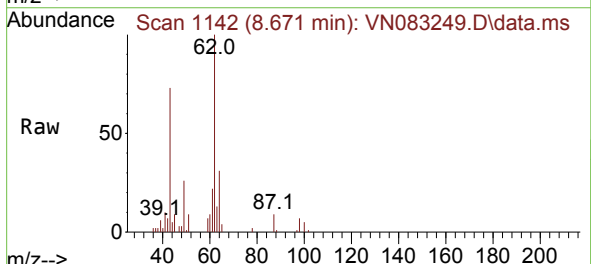
Instrument :
MSVOA_N
ClientSampleId :

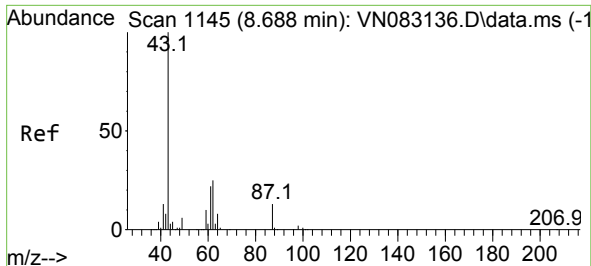
Tgt Ion:	41	Resp:	29010
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.5	68.3
67	73.7	50.5	75.7
52	30.8	24.0	36.0



#42
1,2-Dichloroethane
Concen: 18.814 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

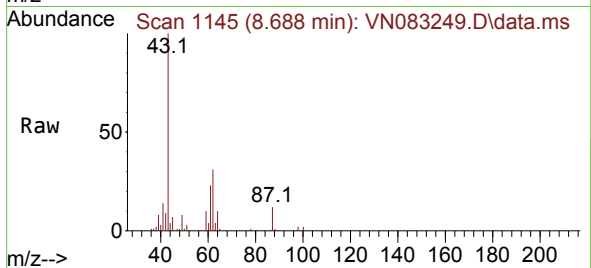
Tgt Ion:	62	Resp:	59075
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8



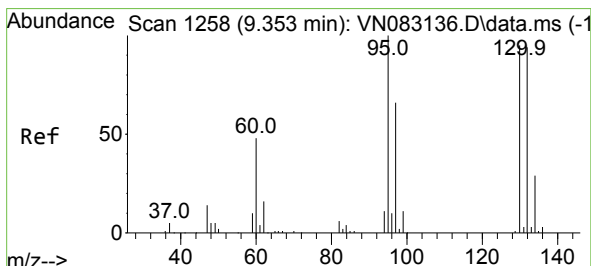
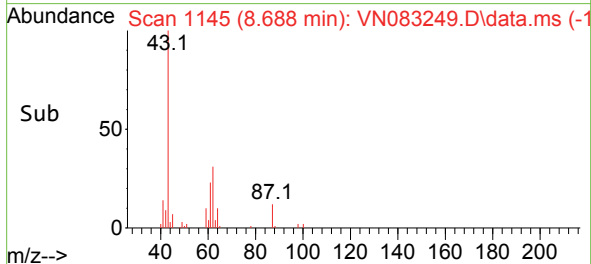
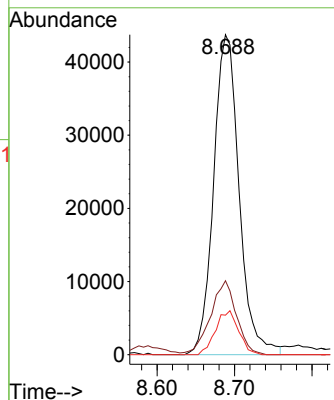


#43
Isopropyl Acetate
Concen: 16.396 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

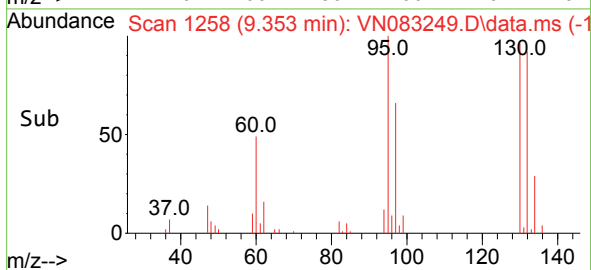
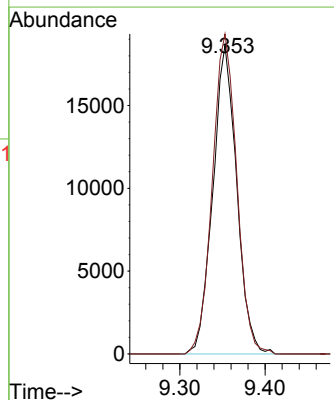
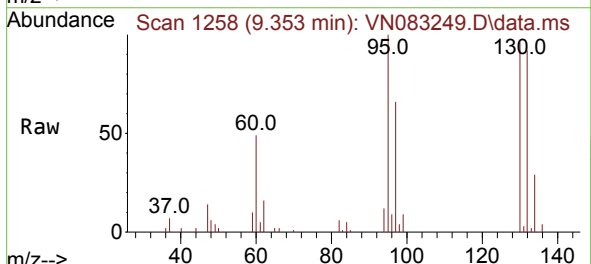


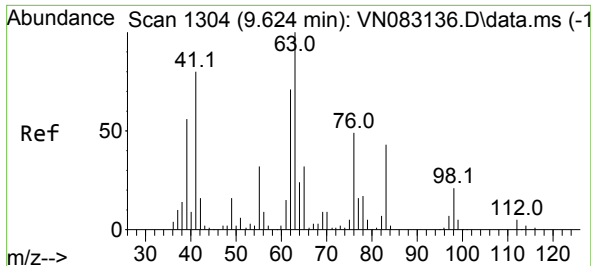
Tgt Ion: 43 Resp: 100348
Ion Ratio Lower Upper
43 100
61 23.6 17.8 26.6
87 12.4 8.2 12.2#



#44
Trichloroethene
Concen: 17.647 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion:130 Resp: 36205
Ion Ratio Lower Upper
130 100
95 103.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.949 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

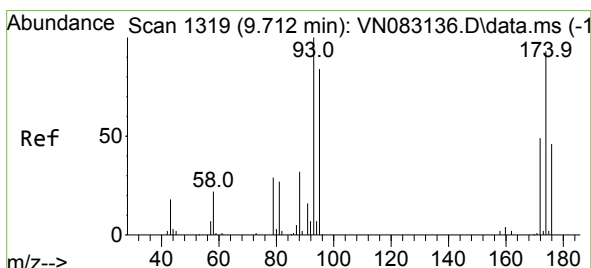
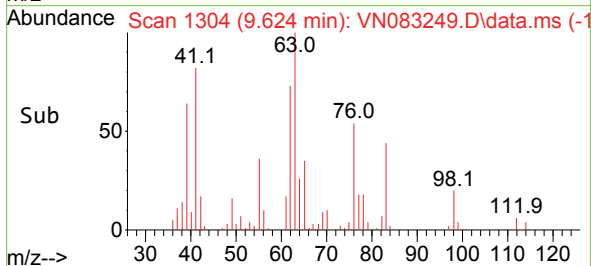
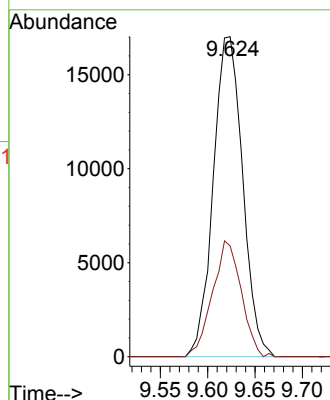
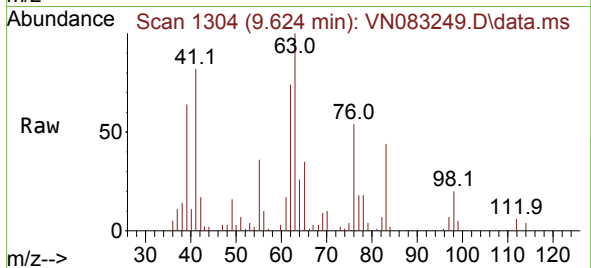
ClientSampleId :

Tgt Ion: 63 Resp: 36725

Ion Ratio Lower Upper

63 100

65 34.6 24.4 36.6



#46

Dibromomethane

Concen: 18.679 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

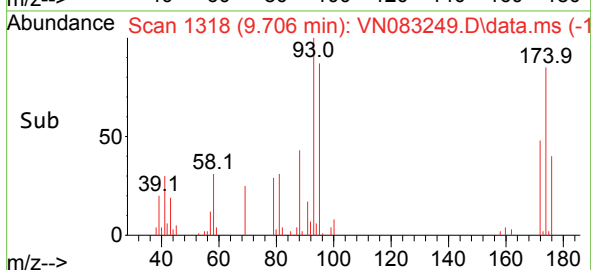
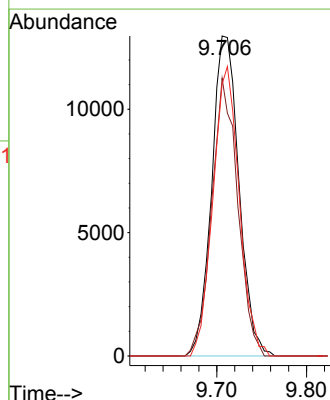
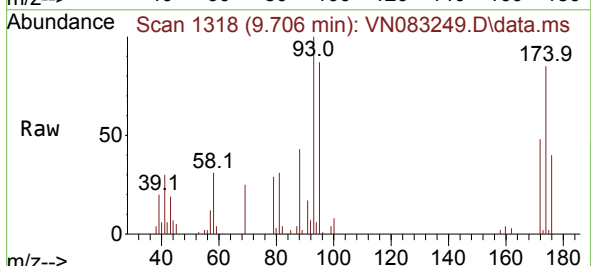
Tgt Ion: 93 Resp: 27355

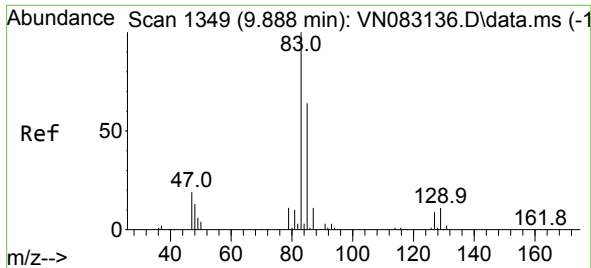
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 87.1 71.7 107.5

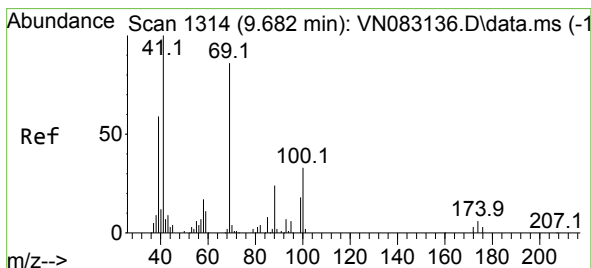
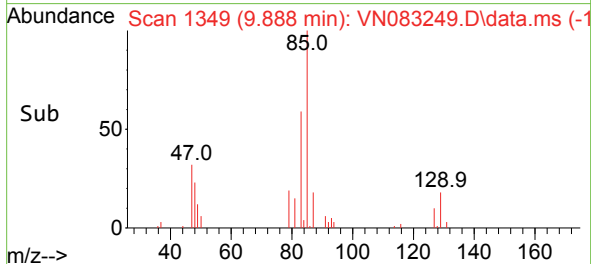
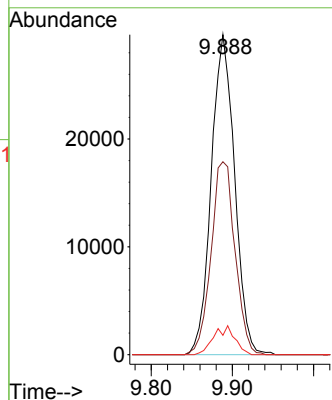
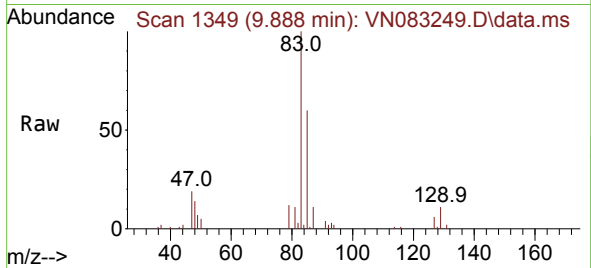




#47
Bromodichloromethane
Concen: 18.024 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

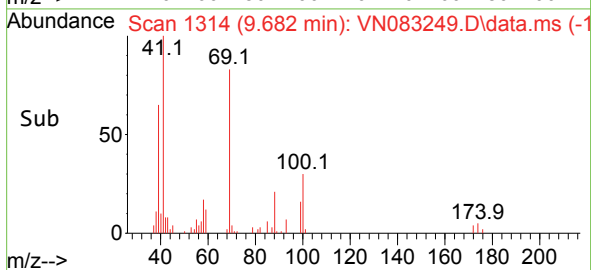
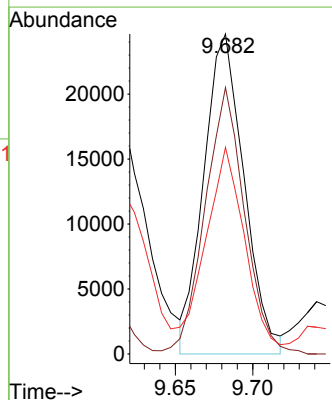
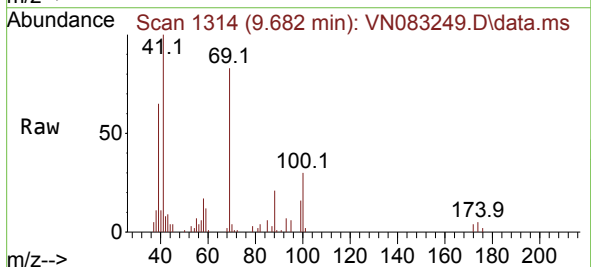
Instrument :
MSVOA_N
ClientSampleId :

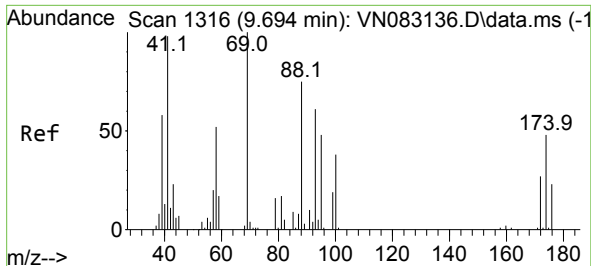
Tgt Ion: 83 Resp: 59270
Ion Ratio Lower Upper
83 100
85 60.3 51.1 76.7
127 6.1 7.2 10.8#



#48
Methyl methacrylate
Concen: 16.611 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 41 Resp: 44491
Ion Ratio Lower Upper
41 100
69 81.8 56.3 84.5
39 64.2 50.3 75.5





#49

1,4-Dioxane

Concen: 353.407 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

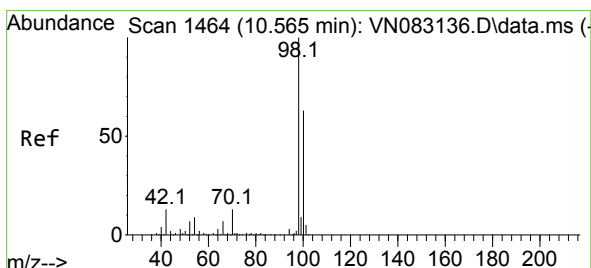
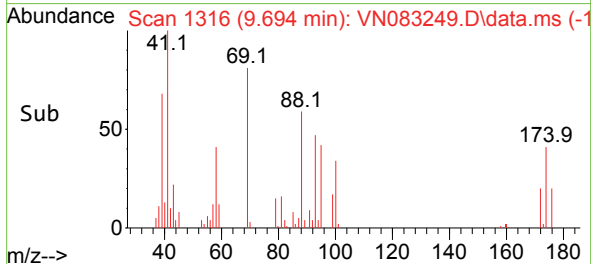
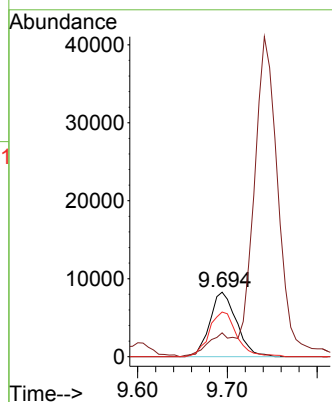
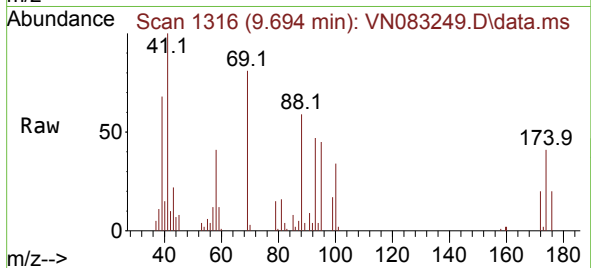
Tgt Ion: 88 Resp: 17077

Ion Ratio Lower Upper

88 100

43 27.9 27.8 41.8

58 71.4 59.4 89.0



#50

Toluene-d8

Concen: 46.686 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083249.D

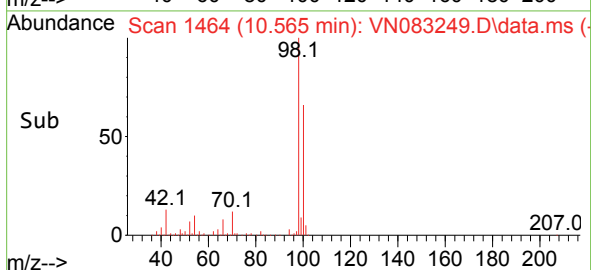
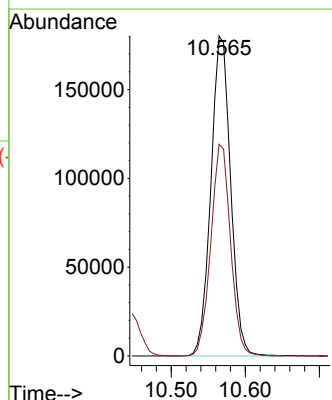
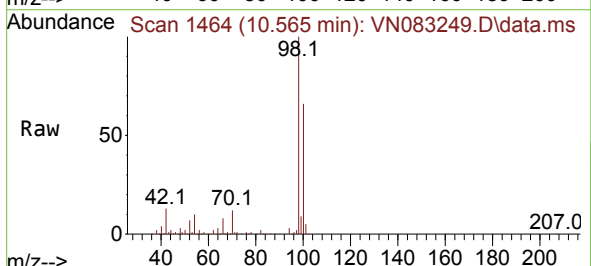
Acq: 13 Aug 2024 11:40

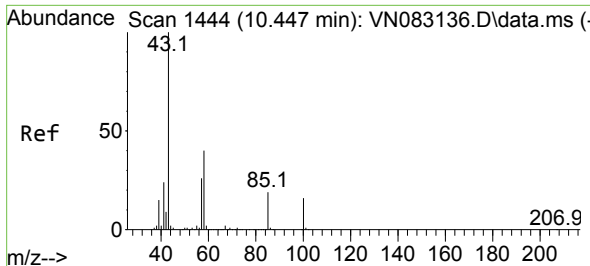
Tgt Ion: 98 Resp: 333102

Ion Ratio Lower Upper

98 100

100 66.0 51.5 77.3

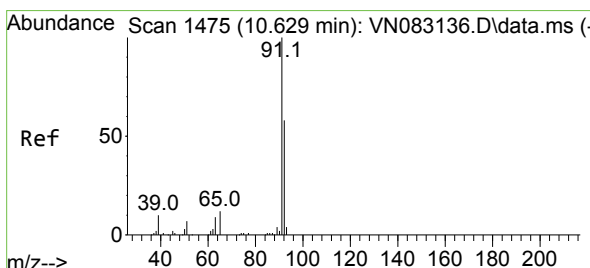
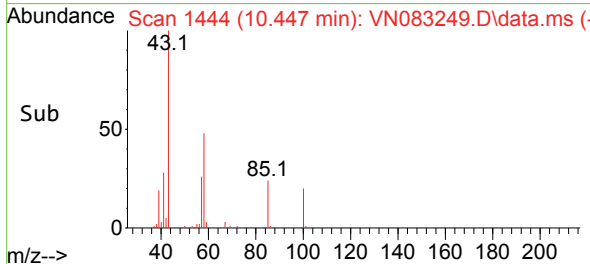
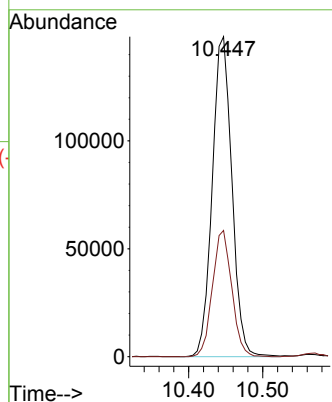
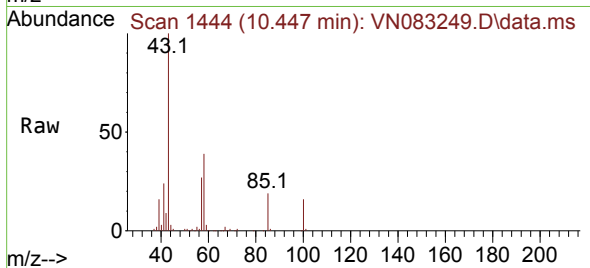




#51
4-Methyl-2-Pentanone
Concen: 89.113 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

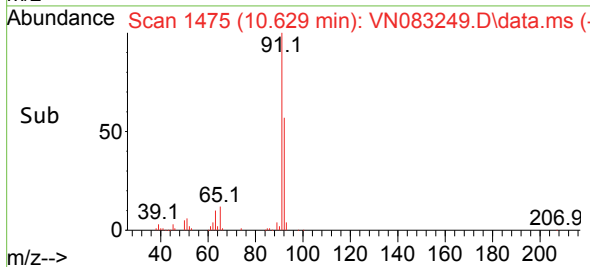
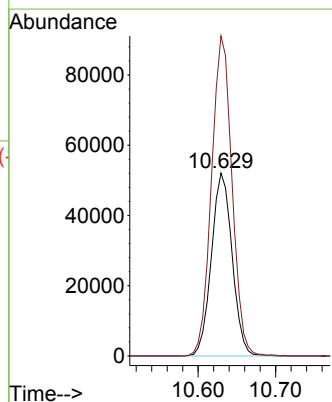
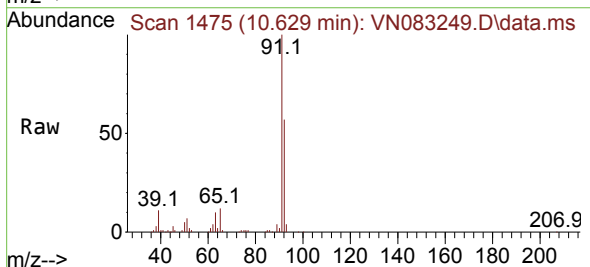
Instrument :
MSVOA_N
ClientSampleId :

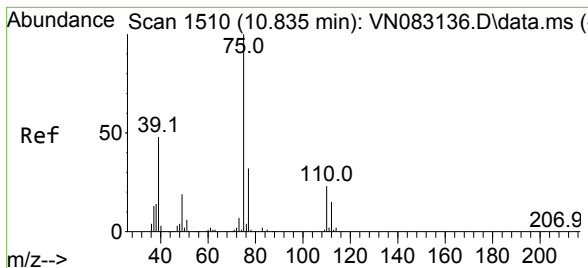
Tgt Ion: 43 Resp: 273004
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4



#52
Toluene
Concen: 17.748 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 92 Resp: 96659
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0

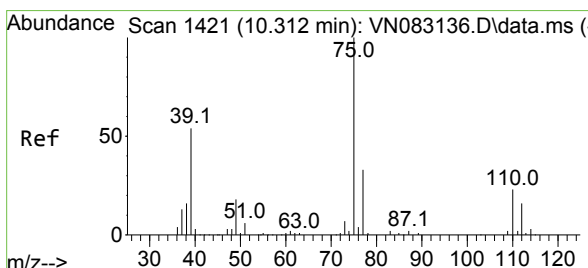
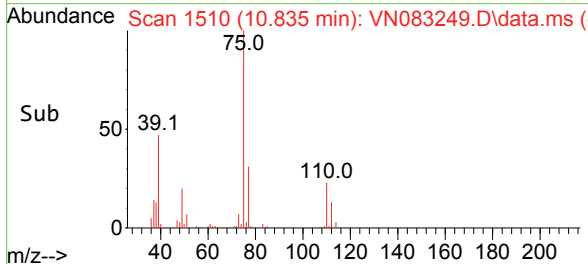
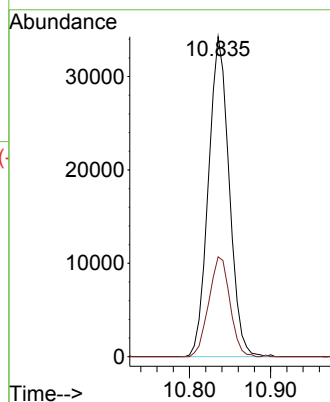
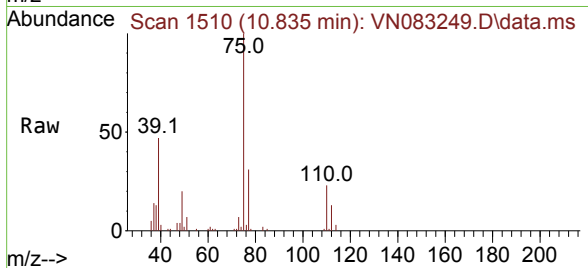




#53
 t-1,3-Dichloropropene
 Concen: 17.991 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

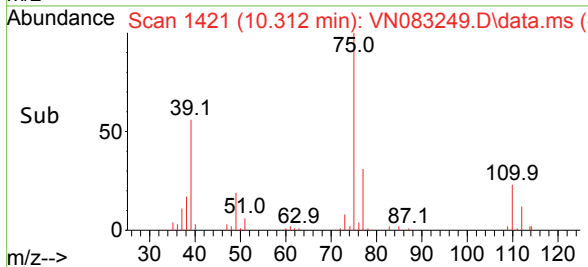
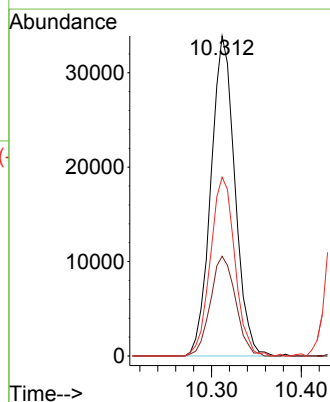
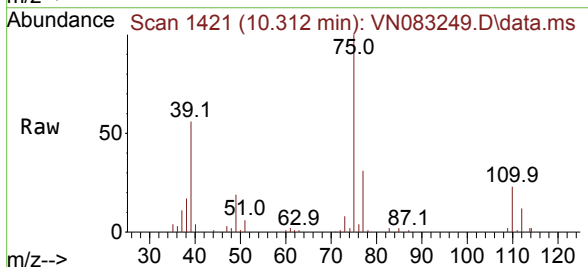
Instrument :
 MSVOA_N
 ClientSampleId :

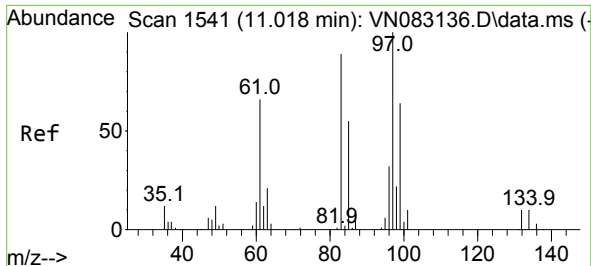
Tgt Ion: 75 Resp: 60769
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.495 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

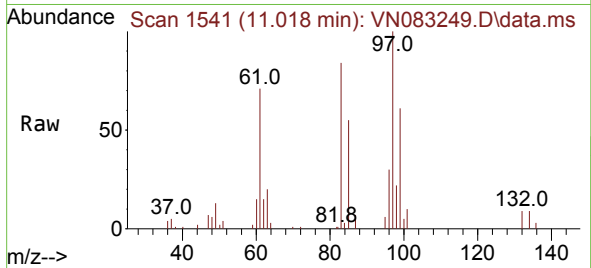
Tgt Ion: 75 Resp: 62857
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.3 36.5
 39 55.8 50.5 75.7



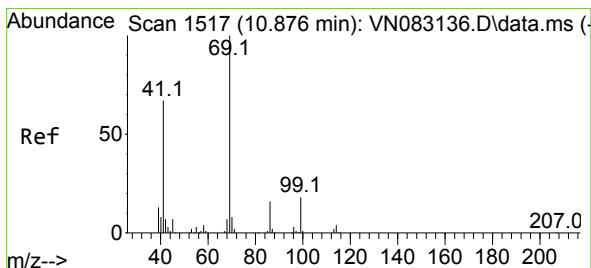
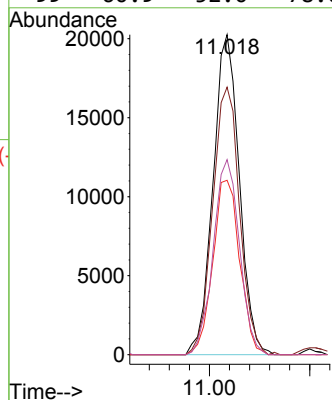
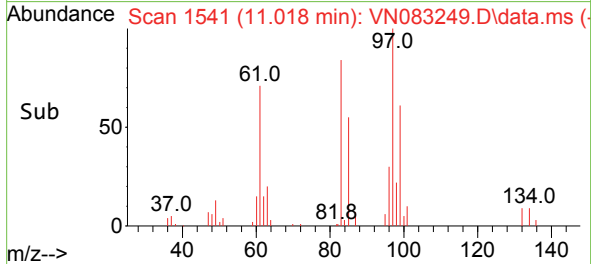


#55
1,1,2-Trichloroethane
Concen: 18.811 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

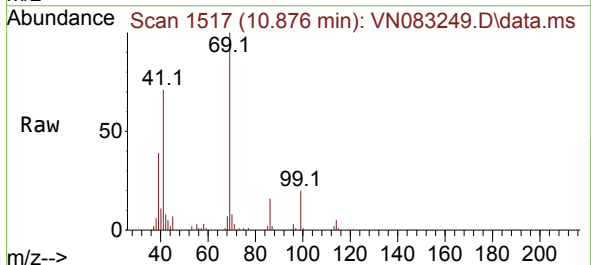
Instrument :
MSVOA_N
ClientSampleId :



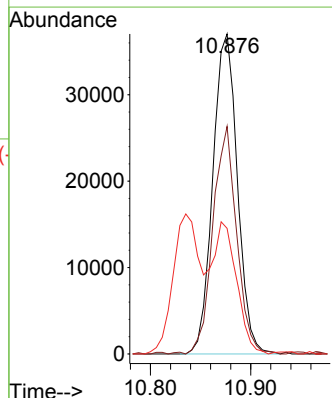
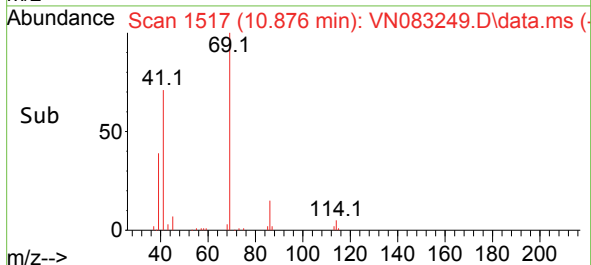
Tgt Ion:	97	Resp:	36714
Ion	Ratio	Lower	Upper
97	100		
83	83.6	71.4	107.0
85	54.5	45.8	68.6
99	60.9	52.0	78.0

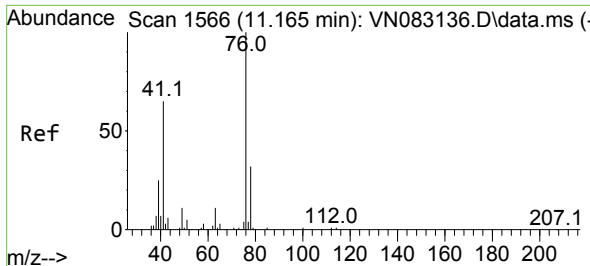


#56
Ethyl methacrylate
Concen: 17.126 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40



Tgt Ion:	69	Resp:	63015
Ion	Ratio	Lower	Upper
69	100		
41	69.1	63.4	95.2
39	36.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 18.176 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

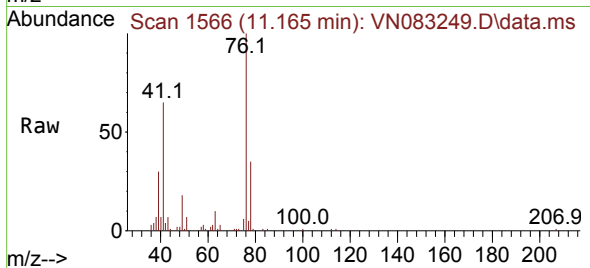
Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

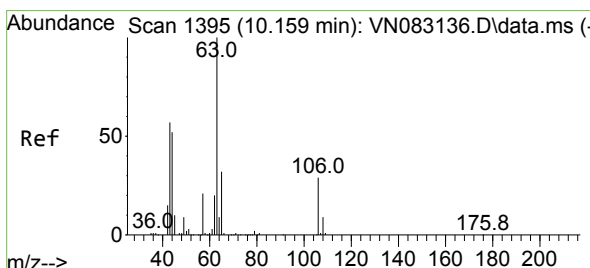
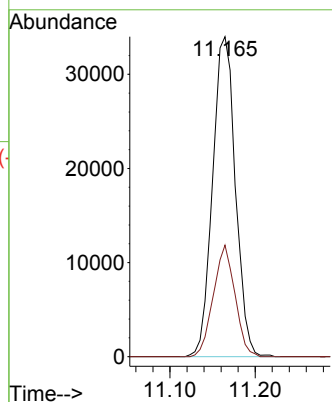
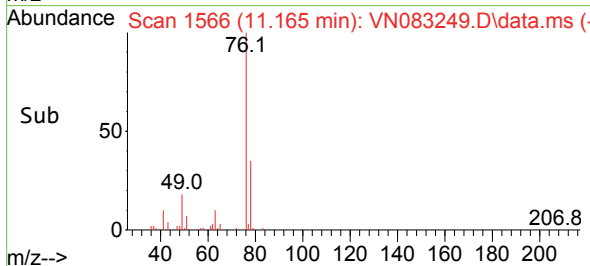


Tgt Ion: 76 Resp: 63233

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 88.342 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083249.D

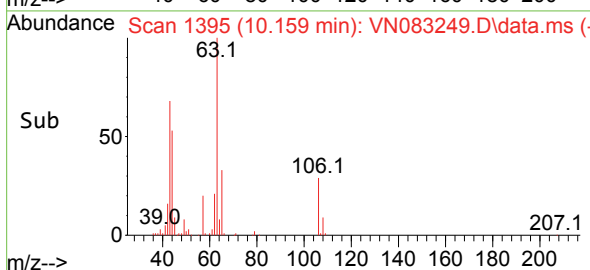
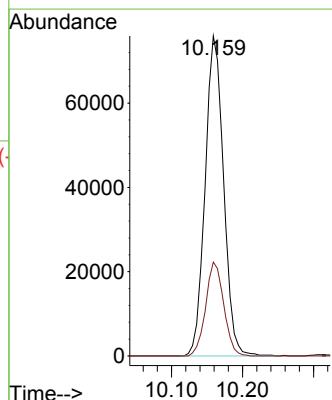
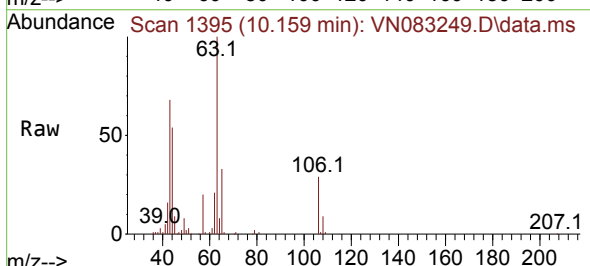
Acq: 13 Aug 2024 11:40

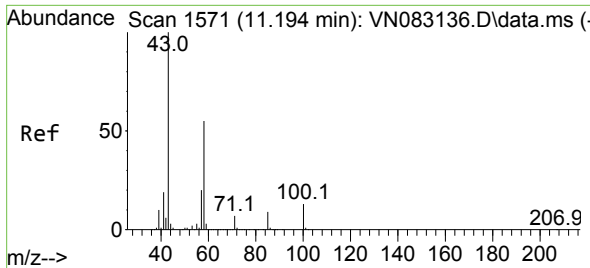
Tgt Ion: 63 Resp: 137398

Ion Ratio Lower Upper

63 100

106 28.7 21.4 32.0

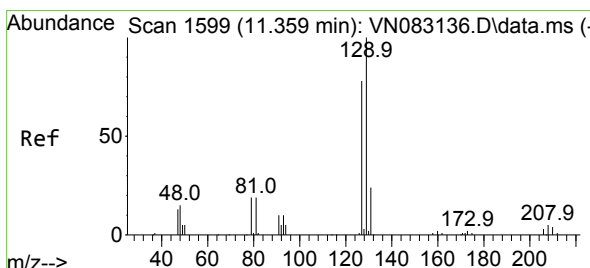
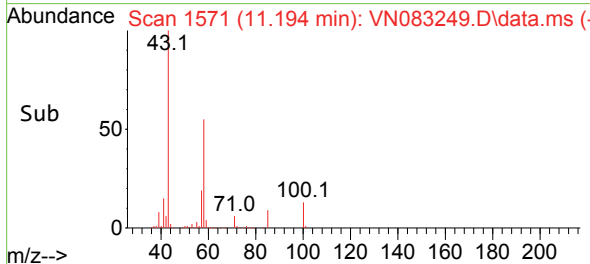
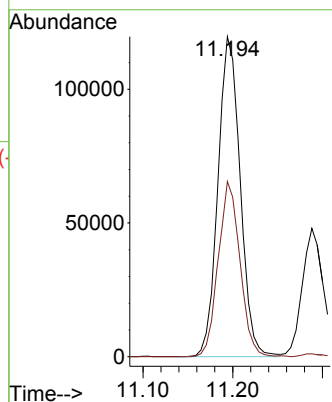
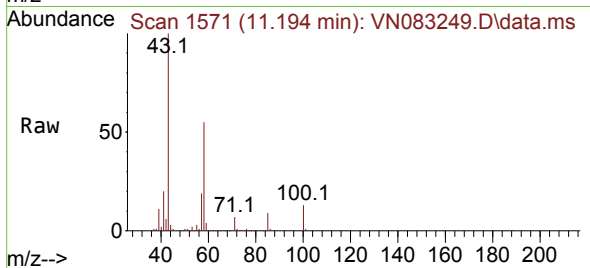




#59
2-Hexanone
Concen: 86.908 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

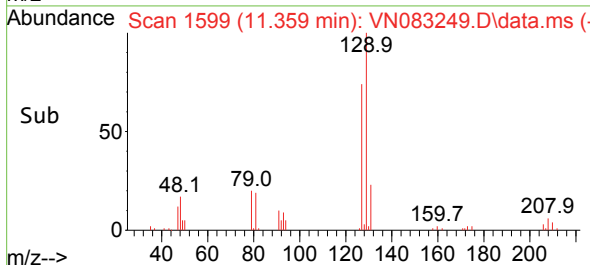
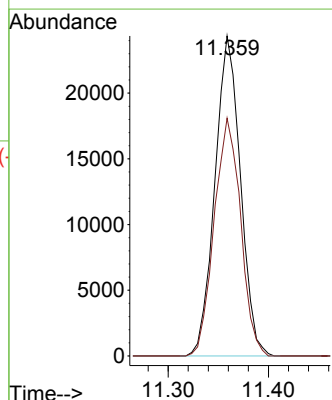
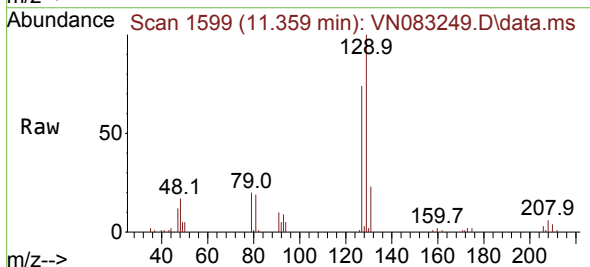
Instrument :
MSVOA_N
ClientSampleId :

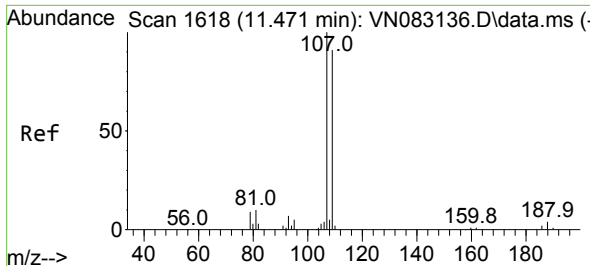
Tgt Ion: 43 Resp: 205980
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8



#60
Dibromochloromethane
Concen: 18.252 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion:129 Resp: 43070
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

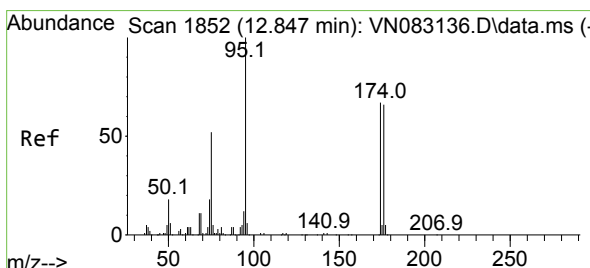
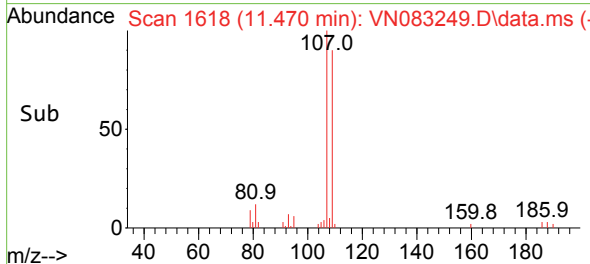
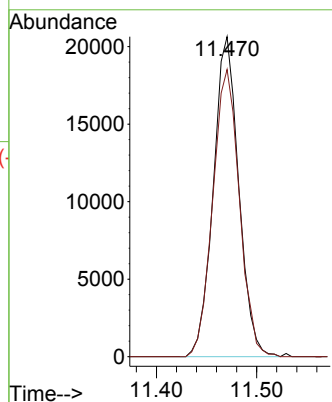
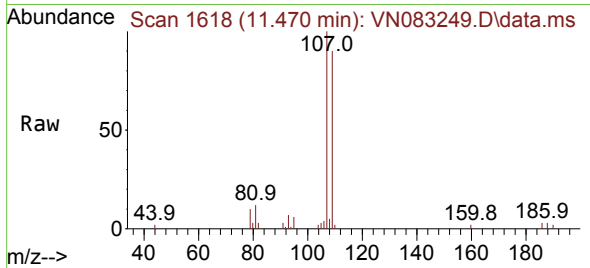




#61
1,2-Dibromoethane
Concen: 17.694 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

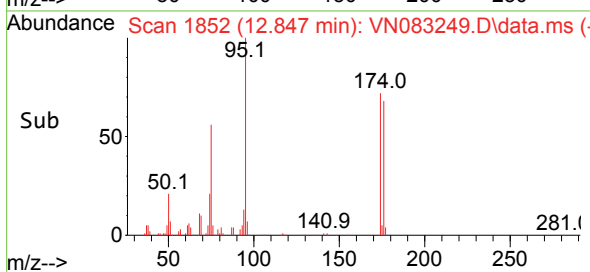
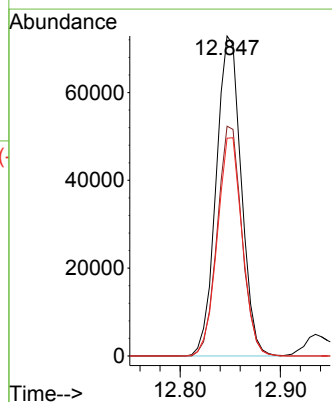
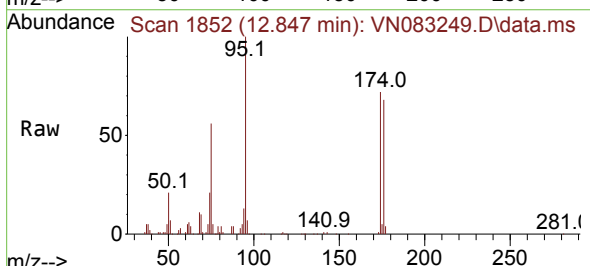
Instrument :
MSVOA_N
ClientSampleId :

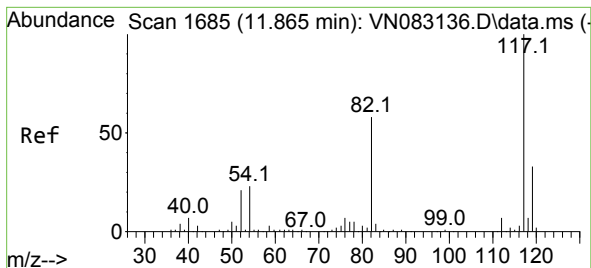
Tgt Ion:107 Resp: 36278
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 45.477 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 95 Resp: 126499
Ion Ratio Lower Upper
95 100
174 70.5 0.0 159.2
176 68.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

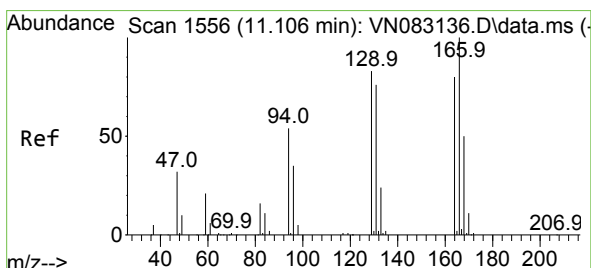
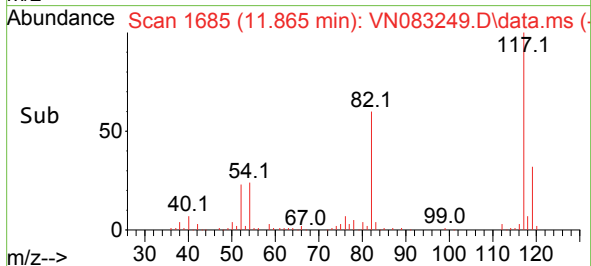
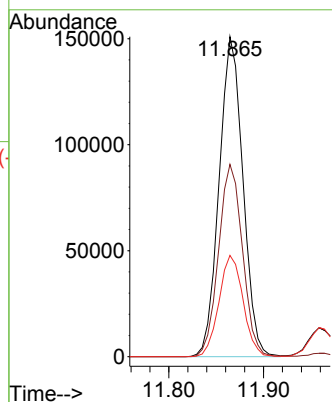
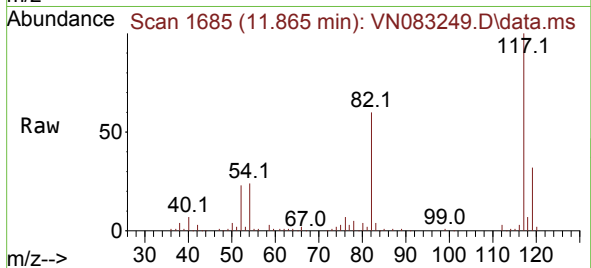
Tgt Ion:117 Resp: 263797

Ion Ratio Lower Upper

117 100

82 60.1 47.5 71.3

119 31.7 25.6 38.4



#64

Tetrachloroethene

Concen: 17.967 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Tgt Ion:164 Resp: 31390

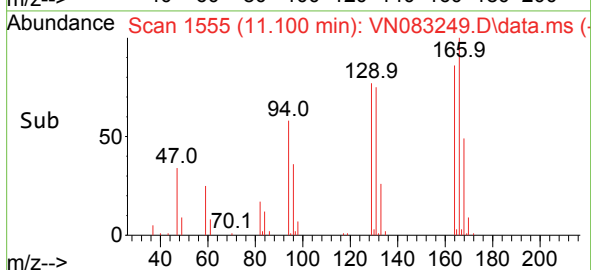
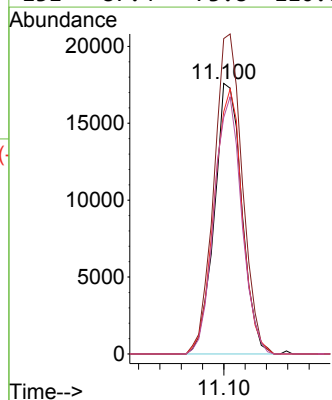
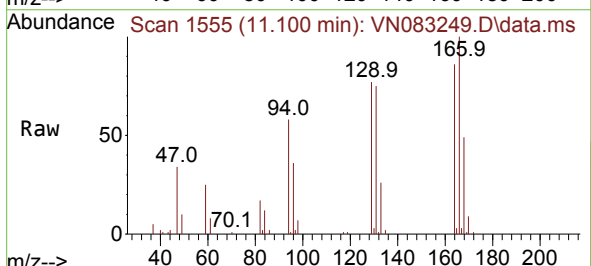
Ion Ratio Lower Upper

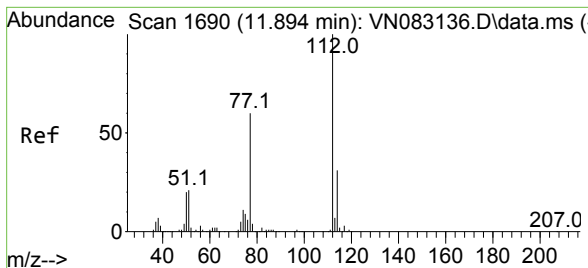
164 100

166 116.6 101.4 152.0

129 89.5 75.7 113.5

131 87.4 73.8 110.6

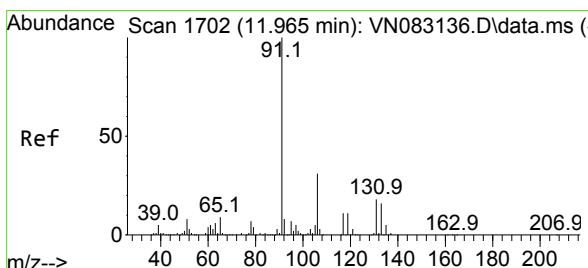
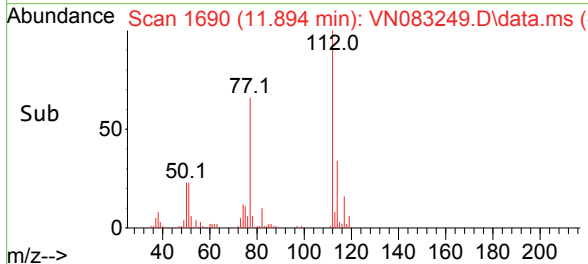
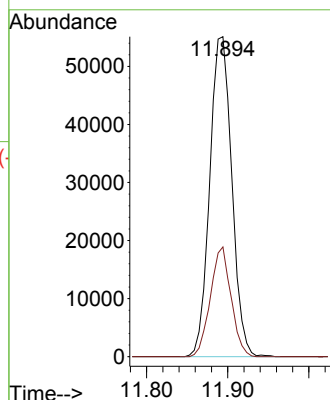
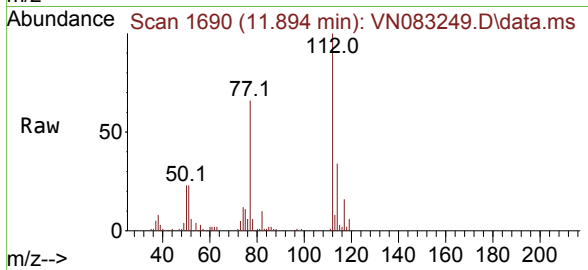




#65
Chlorobenzene
Concen: 17.843 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

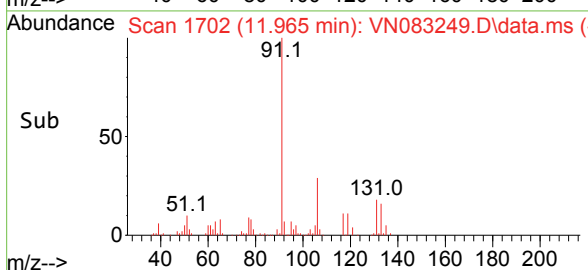
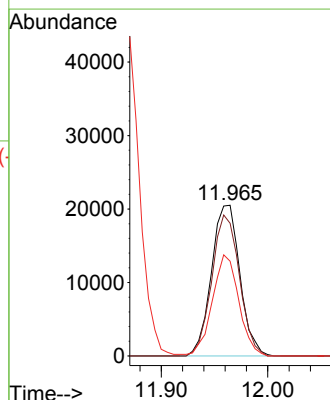
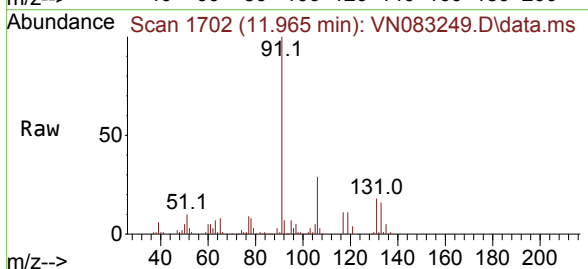
Instrument :
MSVOA_N
ClientSampleId :

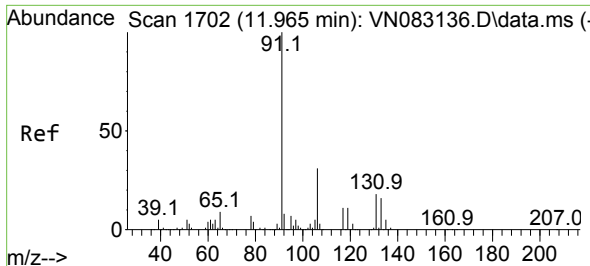
Tgt Ion:112 Resp: 104015
Ion Ratio Lower Upper
112 100
114 34.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.493 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

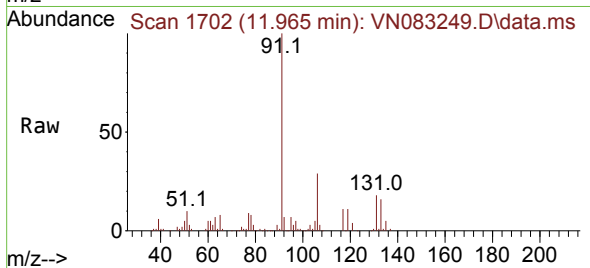
Tgt Ion:131 Resp: 38021
Ion Ratio Lower Upper
131 100
133 90.9 47.3 142.0
119 62.6 32.5 97.4



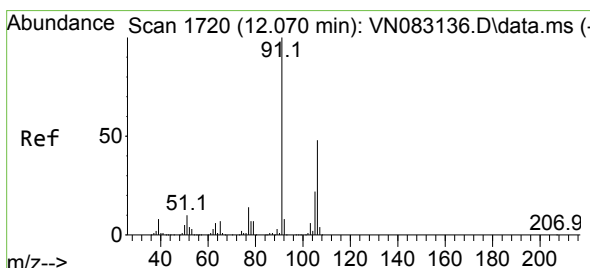
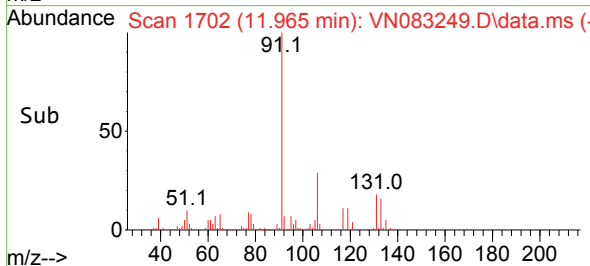
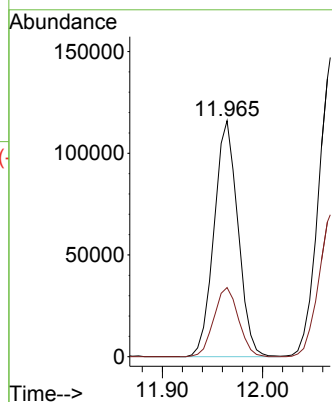


#67
Ethyl Benzene
Concen: 17.926 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

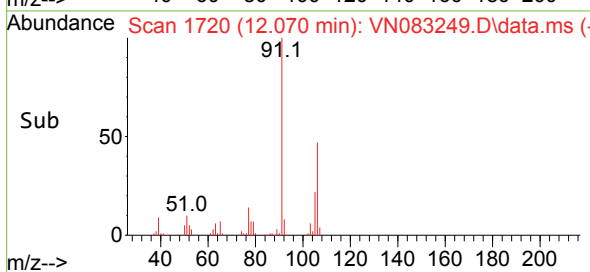
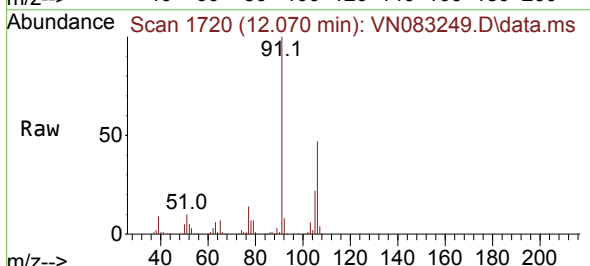
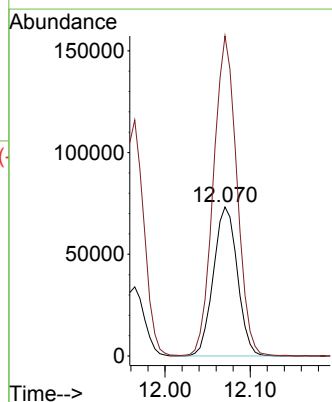


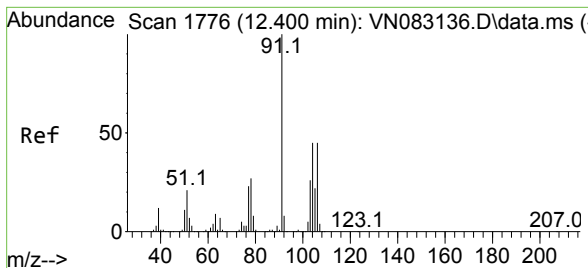
Tgt Ion: 91 Resp: 191707
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0



#68
m/p-Xylenes
Concen: 35.721 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion:106 Resp: 143098
Ion Ratio Lower Upper
106 100
91 210.6 166.1 249.1





#69

o-Xylene

Concen: 17.779 ug/l

RT: 12.394 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

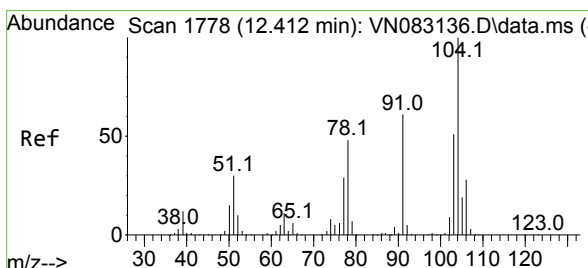
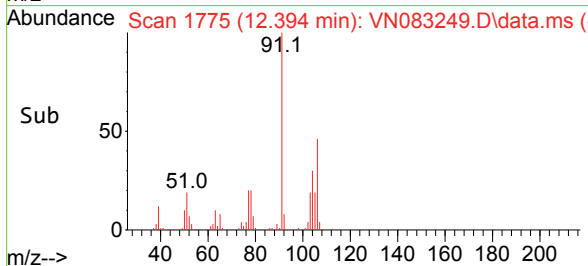
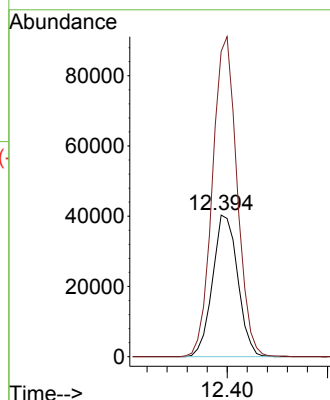
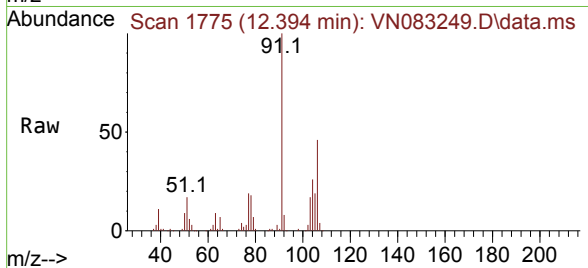
ClientSampleId :

Tgt Ion:106 Resp: 70244

Ion Ratio Lower Upper

106 100

91 220.8 111.3 333.9



#70

Styrene

Concen: 17.942 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

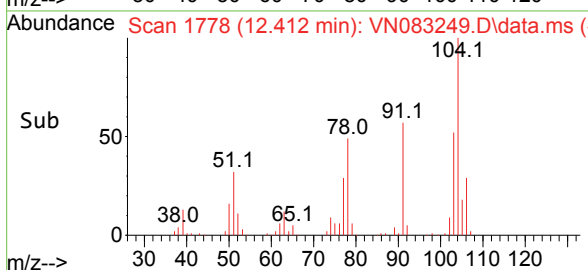
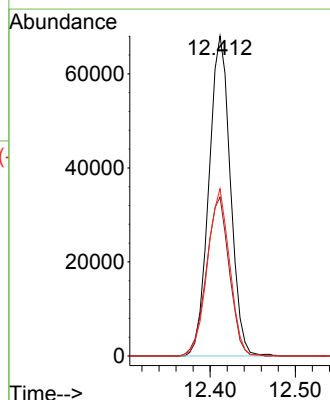
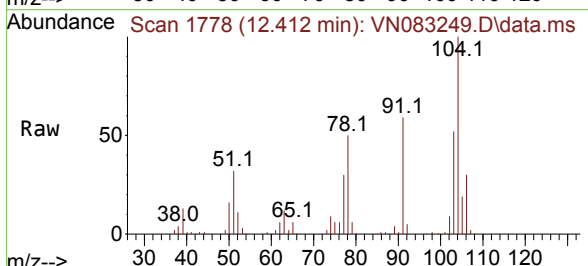
Tgt Ion:104 Resp: 119061

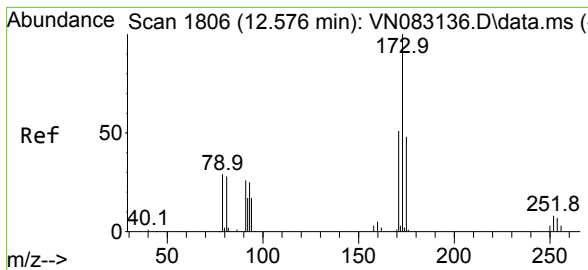
Ion Ratio Lower Upper

104 100

78 52.9 41.6 62.4

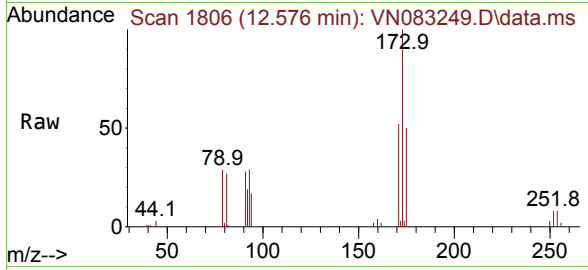
103 54.0 44.0 66.0



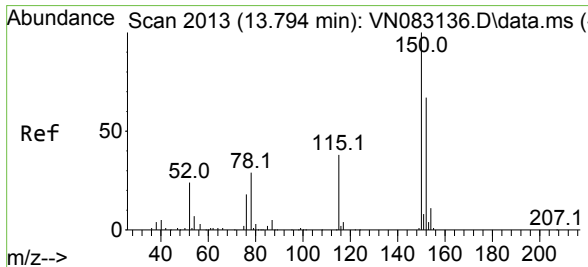
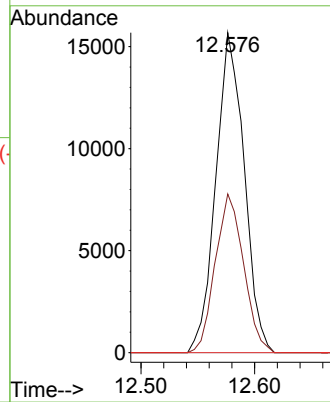
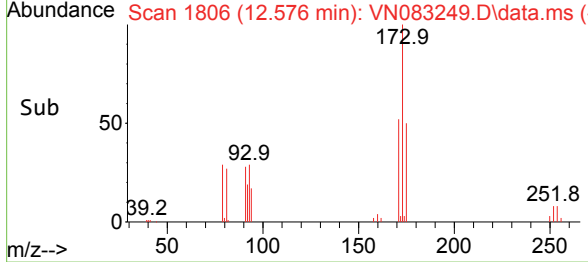


#71
Bromoform
Concen: 17.465 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

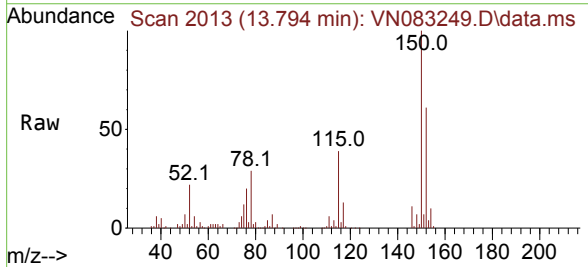
Instrument :
MSVOA_N
ClientSampleId :



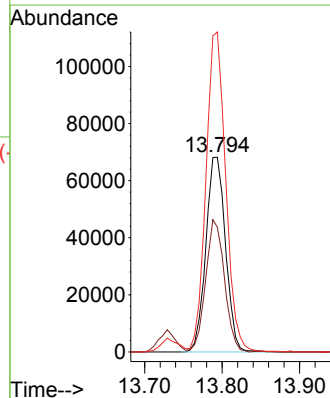
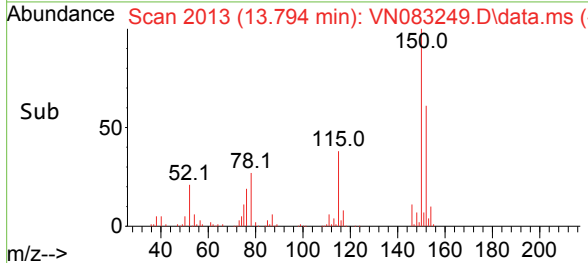
Tgt Ion:173 Resp: 27203
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0

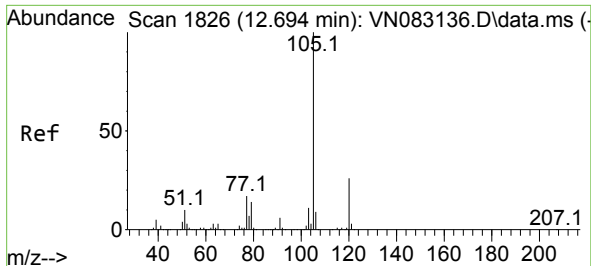


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40



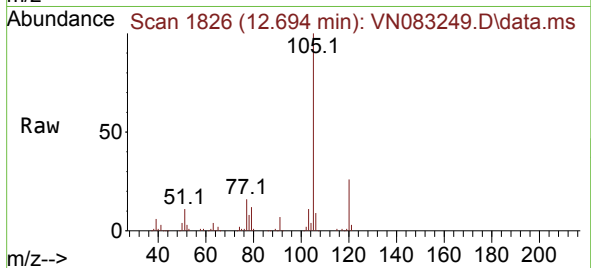
Tgt Ion:152 Resp: 120363
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 165.0 0.0 348.6



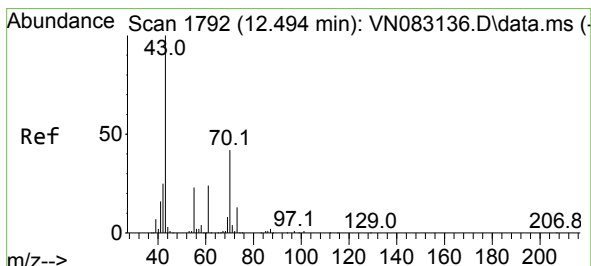
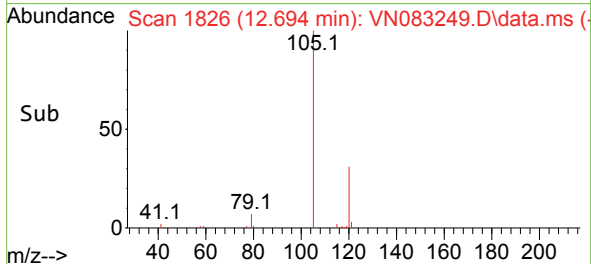
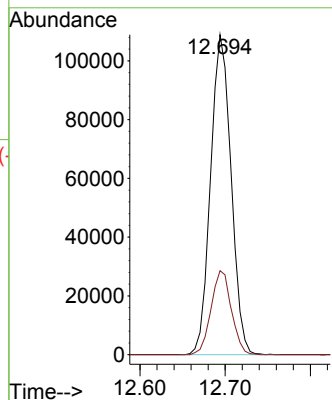


#73
Isopropylbenzene
Concen: 18.070 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

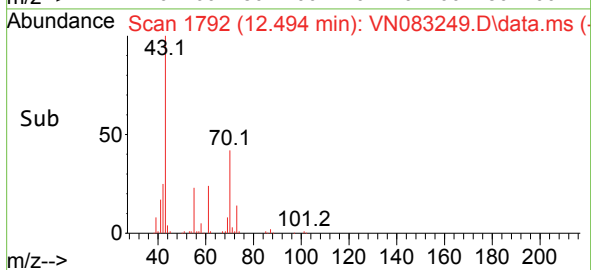
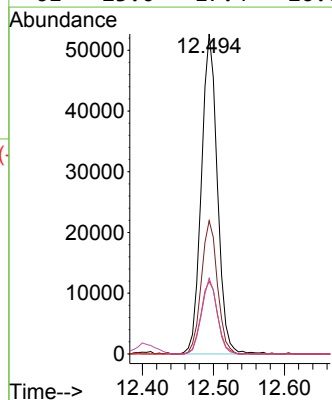
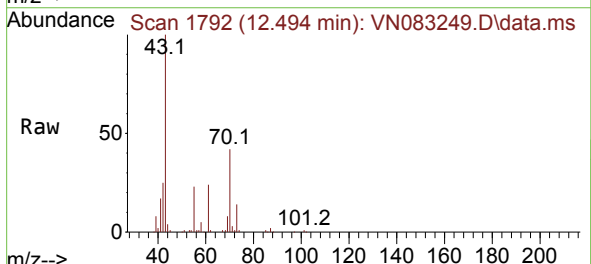


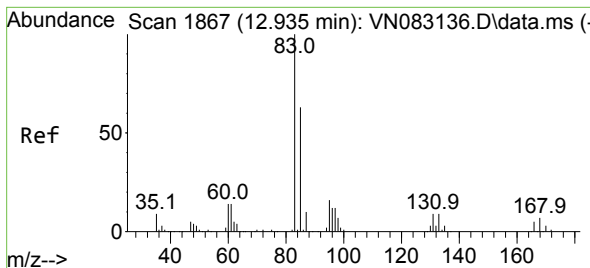
Tgt Ion:105 Resp: 181922
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 16.791 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 43 Resp: 82687
Ion Ratio Lower Upper
43 100
70 41.8 29.8 44.6
55 23.4 18.7 28.1
61 23.0 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.918 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

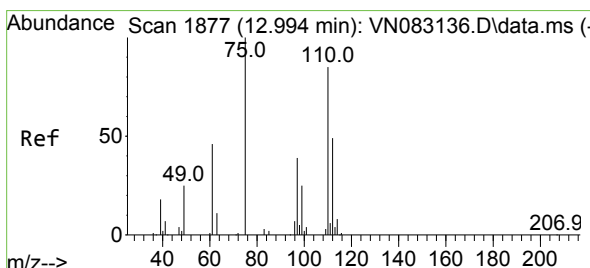
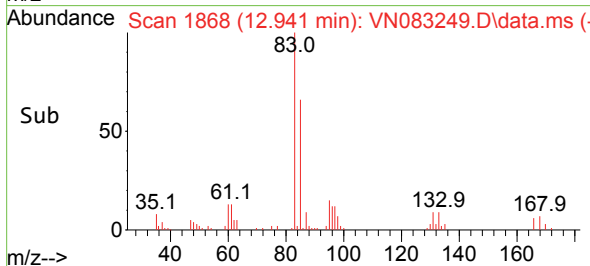
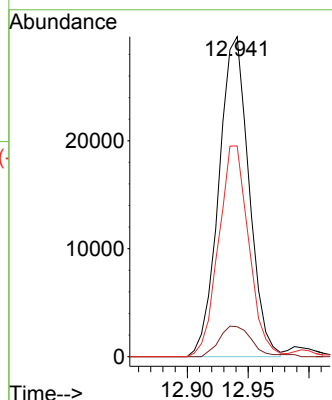
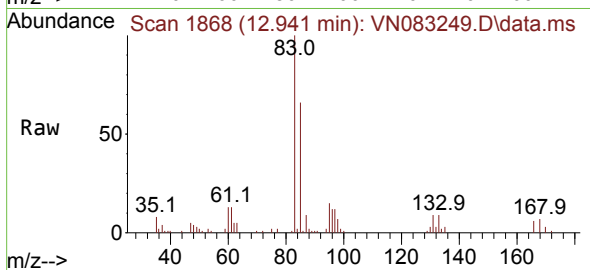
Tgt Ion: 83 Resp: 51020

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 66.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.915 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083249.D

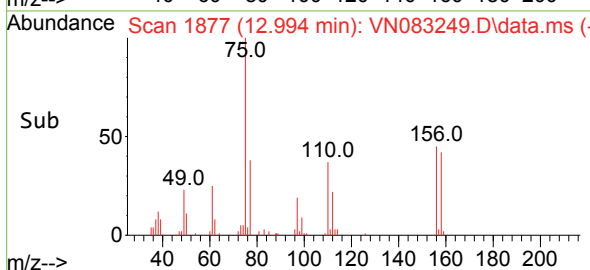
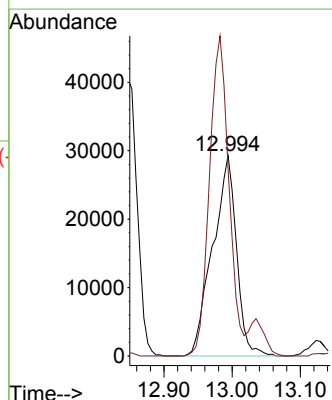
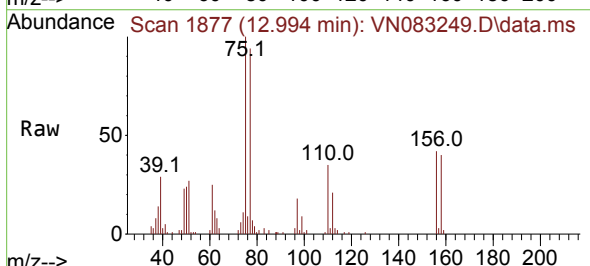
Acq: 13 Aug 2024 11:40

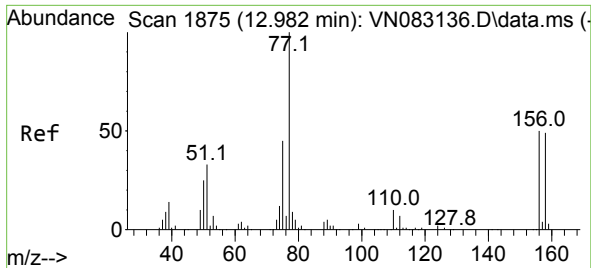
Tgt Ion: 75 Resp: 71101

Ion Ratio Lower Upper

75 100

77 130.7 110.9 332.6

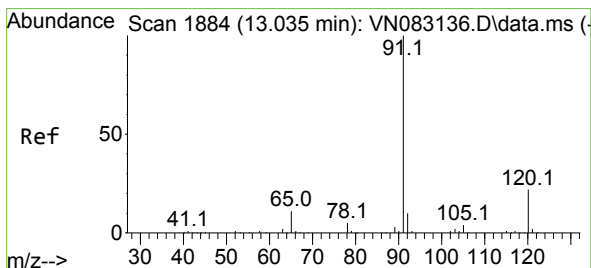
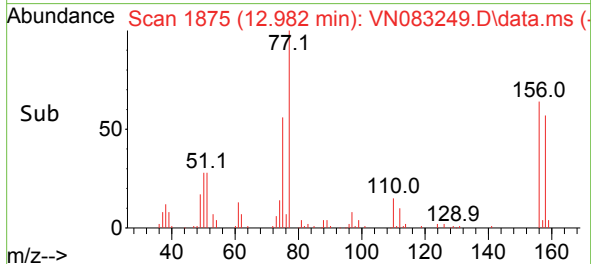
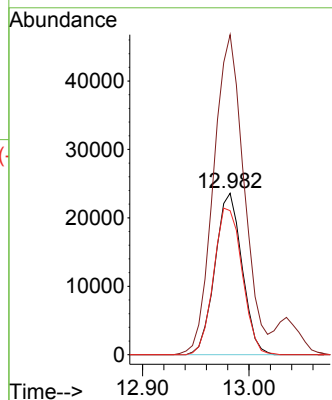
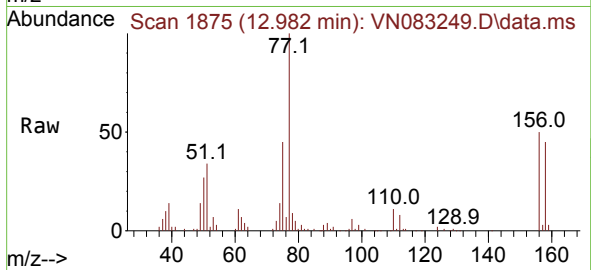




#77
Bromobenzene
Concen: 18.614 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

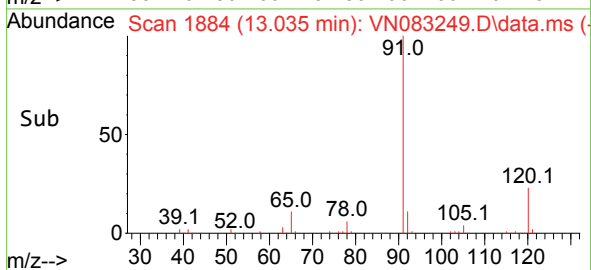
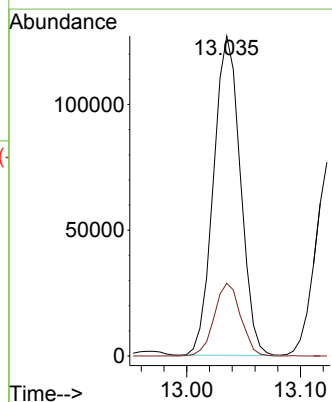
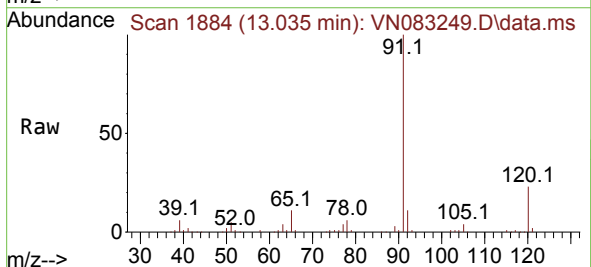
Instrument :
MSVOA_N
ClientSampleId :

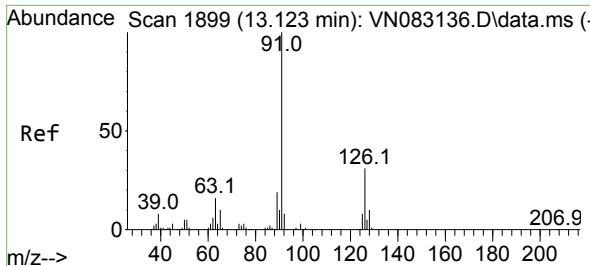
Tgt Ion:156 Resp: 41629
Ion Ratio Lower Upper
156 100
77 223.2 111.3 333.8
158 95.2 48.3 144.9



#78
n-propylbenzene
Concen: 17.979 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 91 Resp: 208423
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

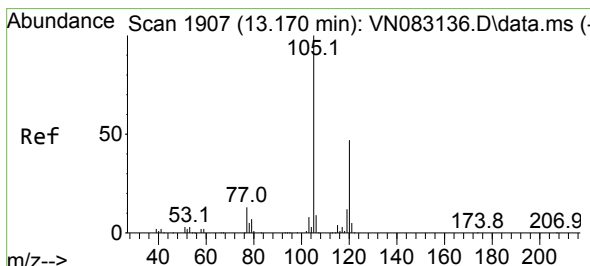
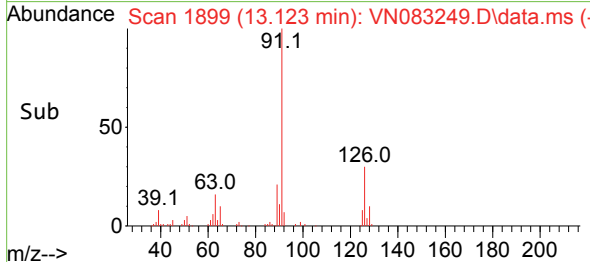
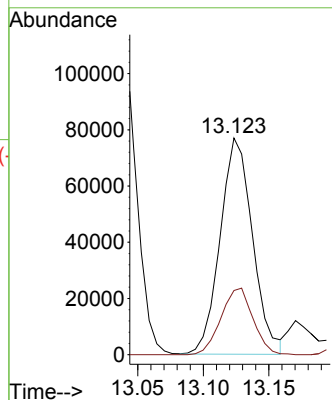
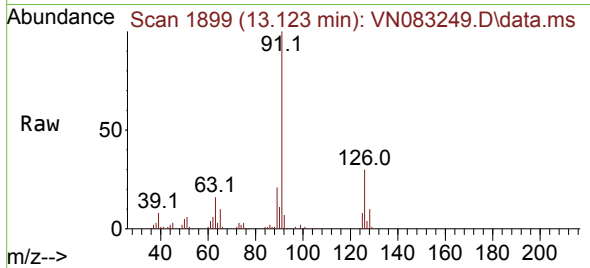




#79
2-Chlorotoluene
Concen: 18.001 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

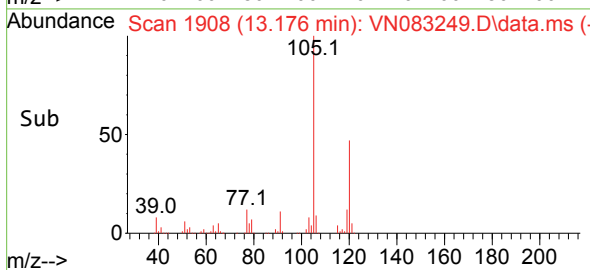
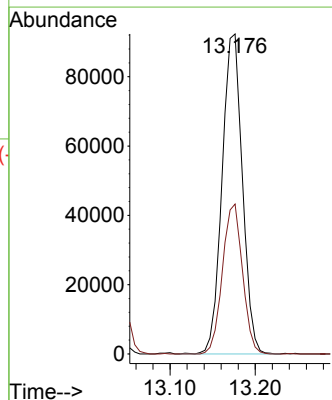
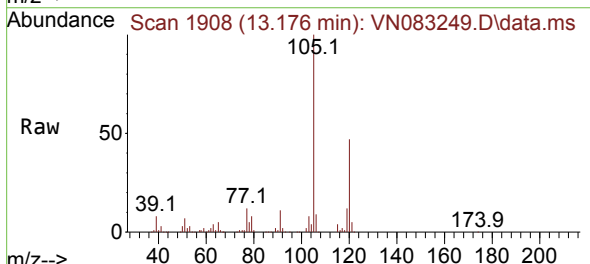
Instrument :
MSVOA_N
ClientSampleId :

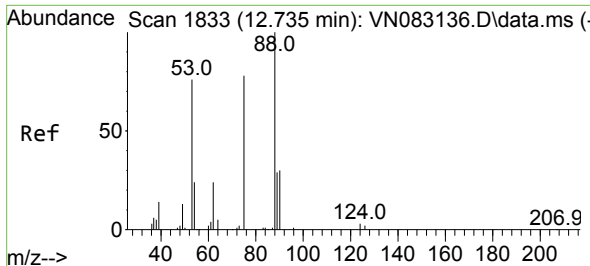
Tgt Ion: 91 Resp: 132299
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.118 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion:105 Resp: 152708
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.8

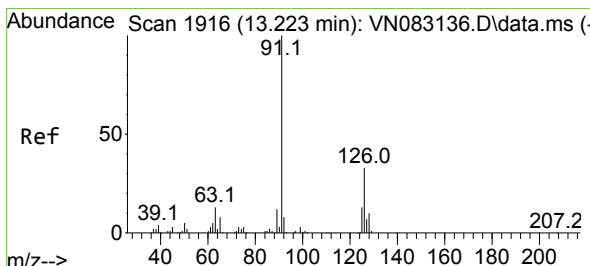
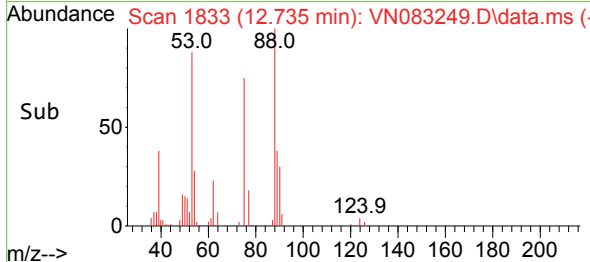
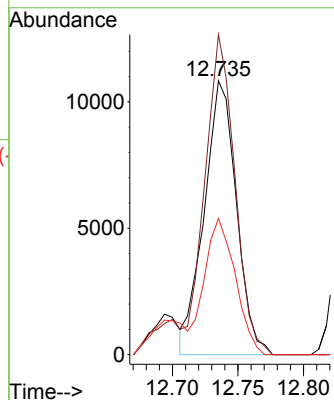
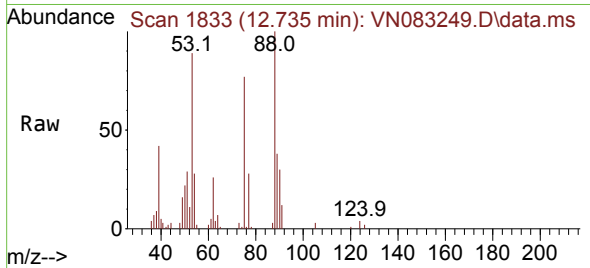




#81
trans-1,4-Dichloro-2-butene
Concen: 15.265 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

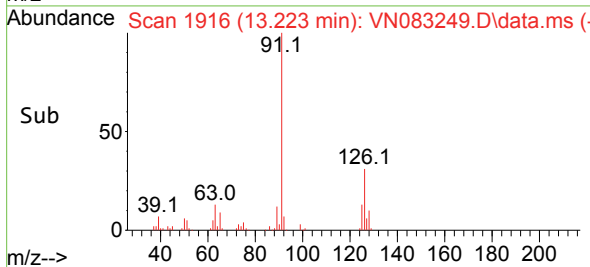
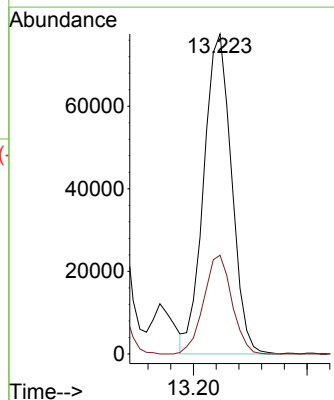
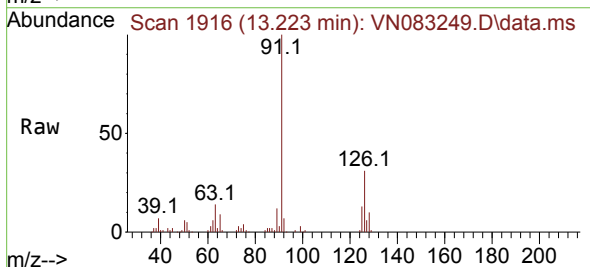
Instrument :
MSVOA_N
ClientSampleId :

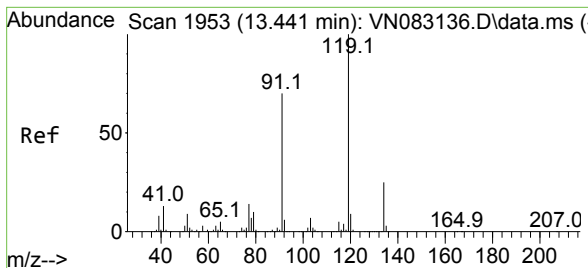
Tgt Ion: 75 Resp: 18538
Ion Ratio Lower Upper
75 100
53 120.3 88.4 132.6
89 47.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.895 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion: 91 Resp: 131924
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6





#83

tert-Butylbenzene

Concen: 17.922 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

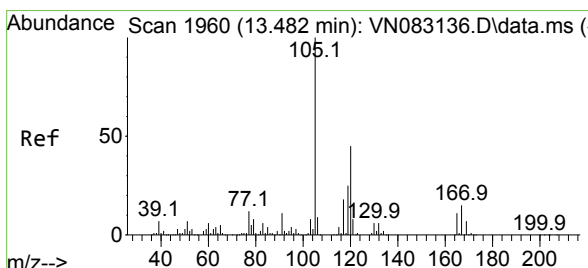
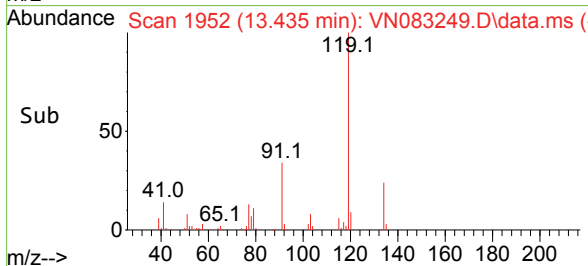
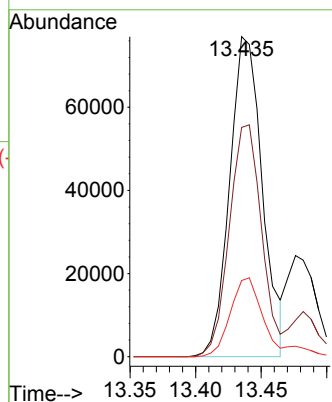
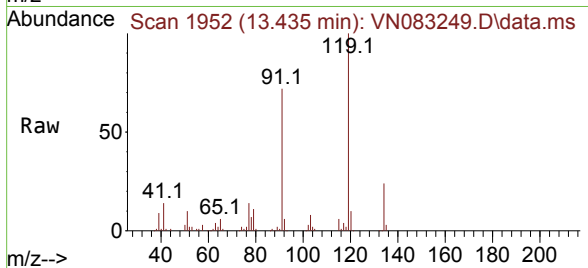
Tgt Ion:119 Resp: 133777

Ion Ratio Lower Upper

119 100

91 71.4 35.0 105.1

134 26.2 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 17.925 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083249.D

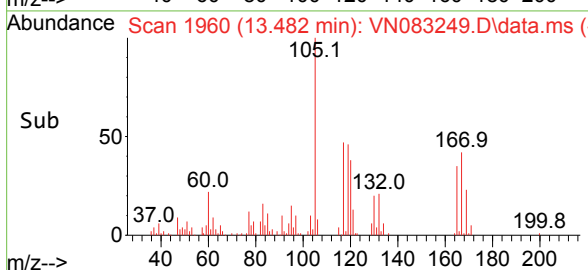
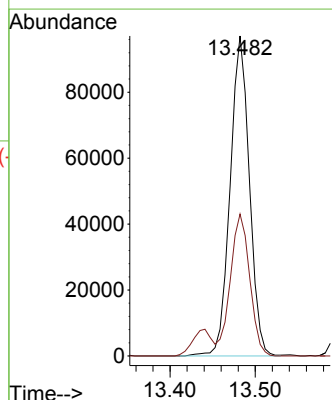
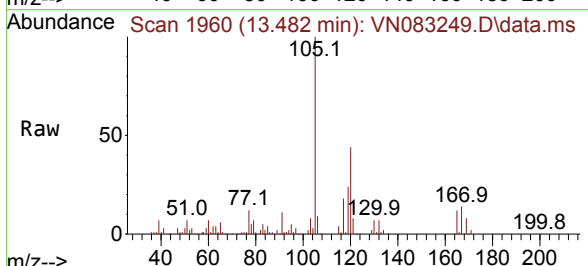
Acq: 13 Aug 2024 11:40

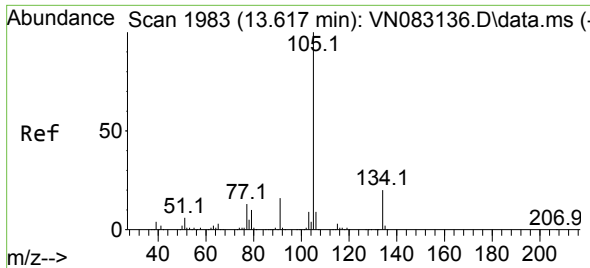
Tgt Ion:105 Resp: 152254

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.8

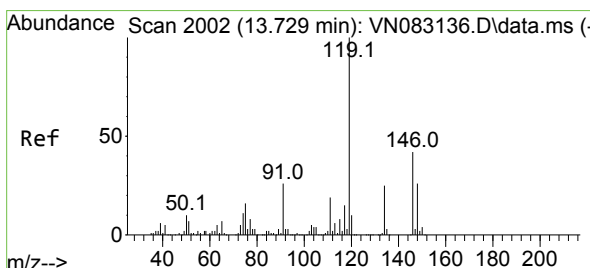
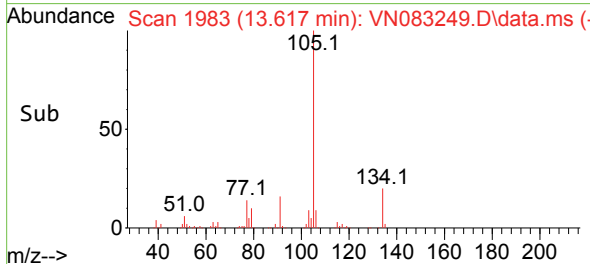
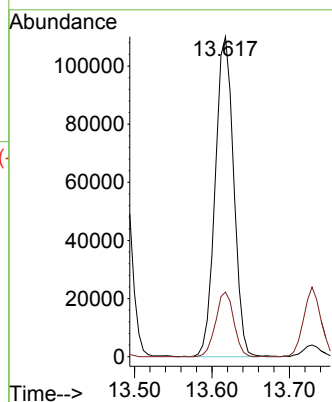
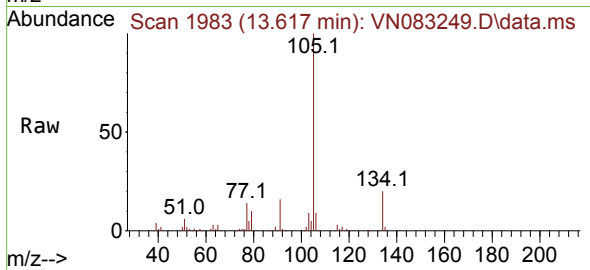




#85
 sec-Butylbenzene
 Concen: 17.872 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

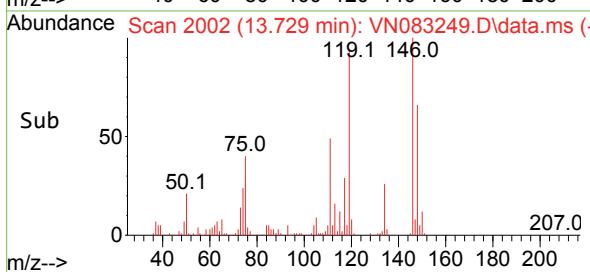
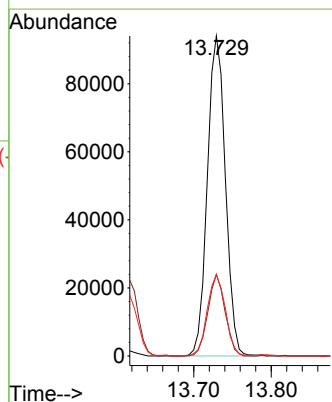
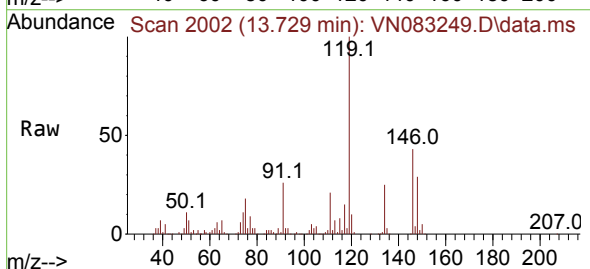
Instrument :
 MSVOA_N
 ClientSampleId :

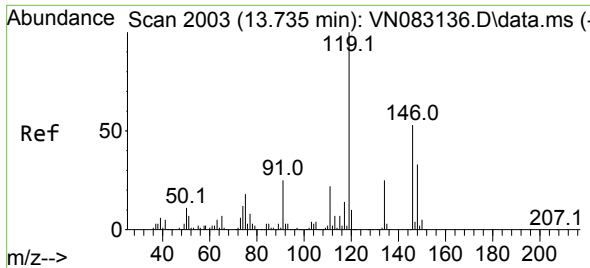
Tgt Ion:105 Resp: 182028
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.061 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

Tgt Ion:119 Resp: 151886
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.0 39.0
 91 25.6 12.3 36.9

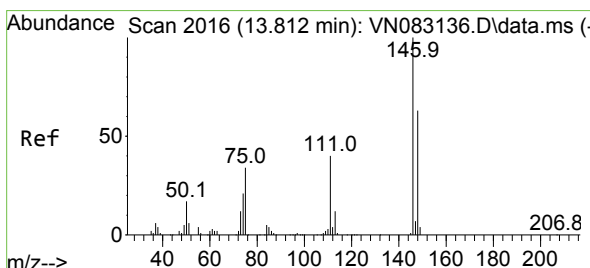
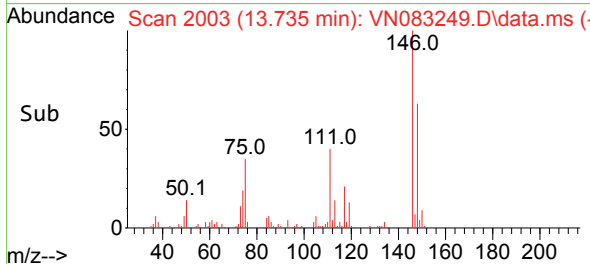
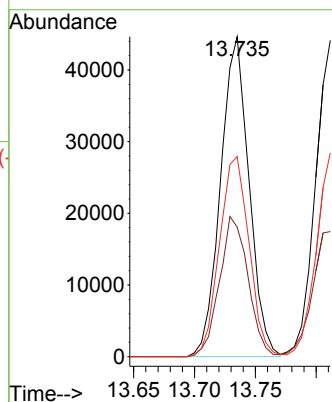
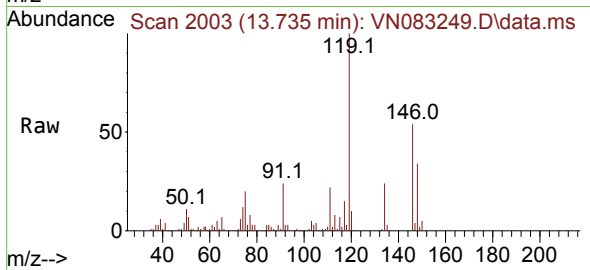




#87
 1,3-Dichlorobenzene
 Concen: 17.242 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

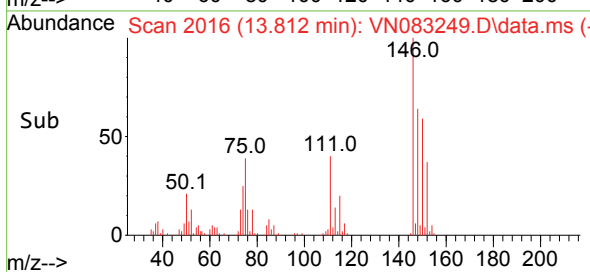
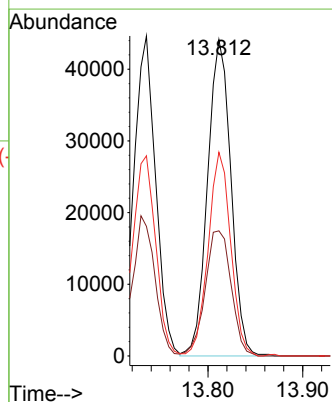
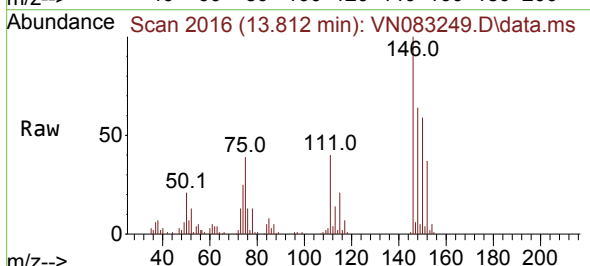
Instrument :
 MSVOA_N
 ClientSampleId :

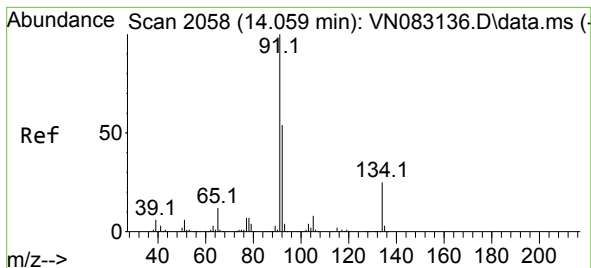
Tgt Ion:146 Resp: 72557
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.6 61.9
 148 65.2 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 17.846 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083249.D
 Acq: 13 Aug 2024 11:40

Tgt Ion:146 Resp: 75711
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.1 60.3
 148 61.9 32.2 96.6





#89

n-Butylbenzene

Concen: 17.535 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

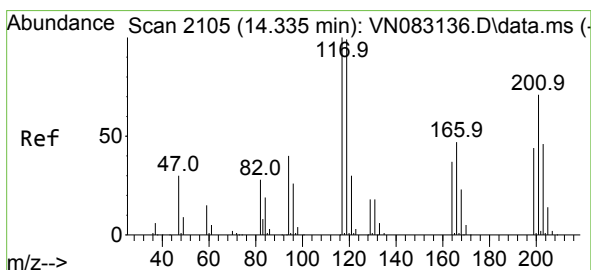
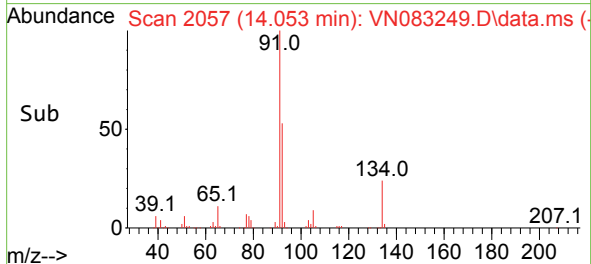
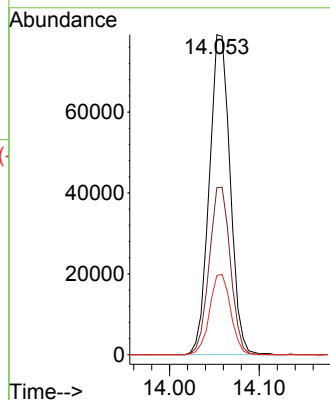
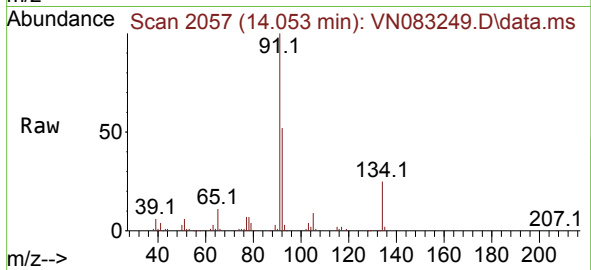
Tgt Ion: 91 Resp: 127777

Ion Ratio Lower Upper

91 100

92 53.1 26.1 78.3

134 25.4 12.1 36.3



#90

Hexachloroethane

Concen: 16.782 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083249.D

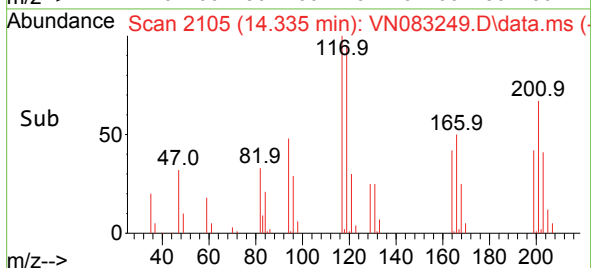
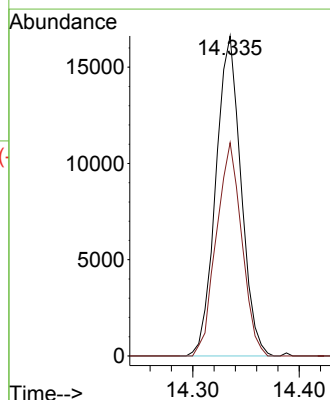
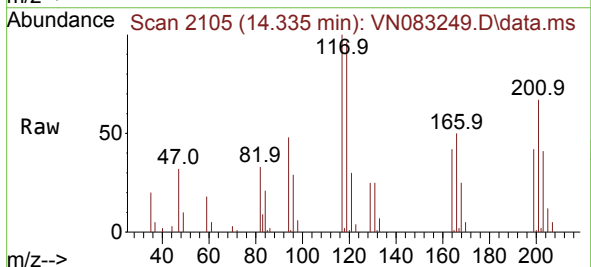
Acq: 13 Aug 2024 11:40

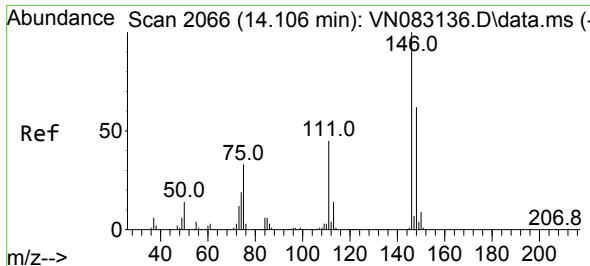
Tgt Ion: 117 Resp: 27265

Ion Ratio Lower Upper

117 100

201 67.3 35.8 107.3

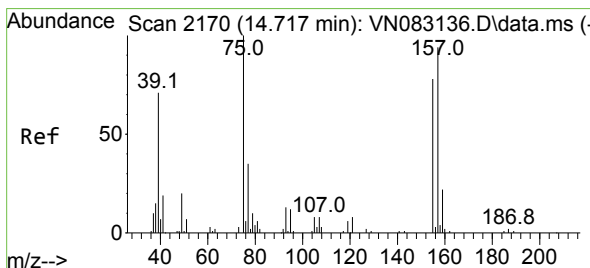
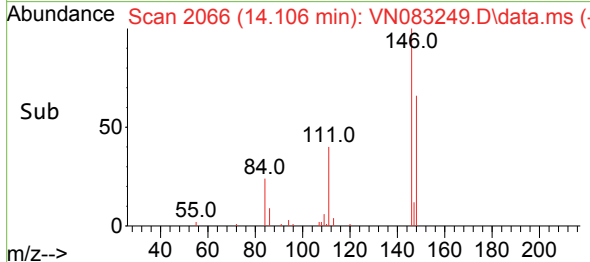
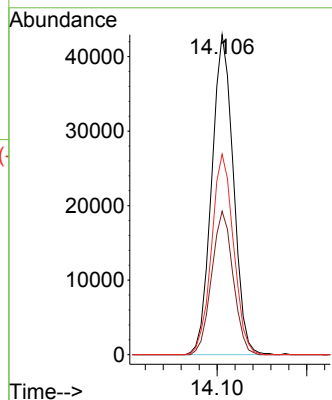
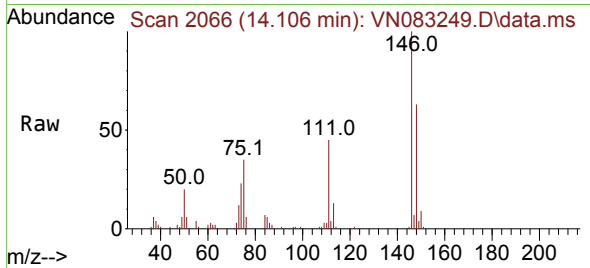




#91
1,2-Dichlorobenzene
Concen: 17.671 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

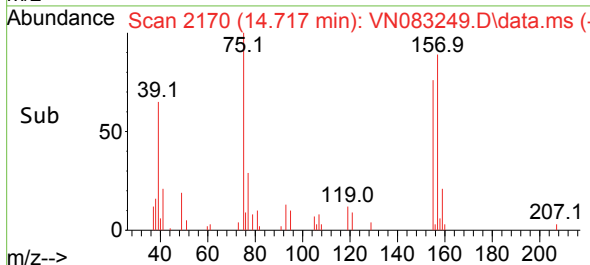
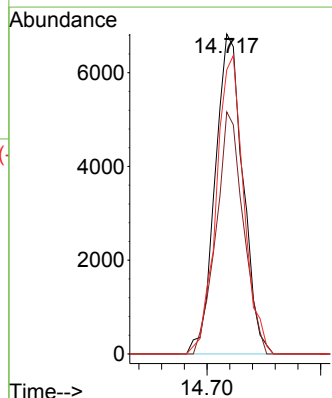
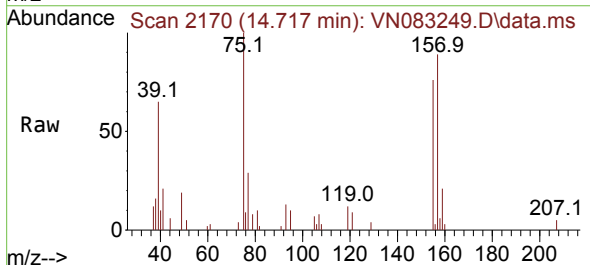
Instrument :
MSVOA_N
ClientSampleId :

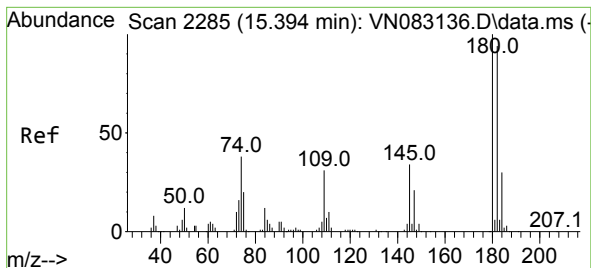
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.4	64.2
148	63.7	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.781 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083249.D
Acq: 13 Aug 2024 11:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.2	36.6	109.8
157	91.8	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.721 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

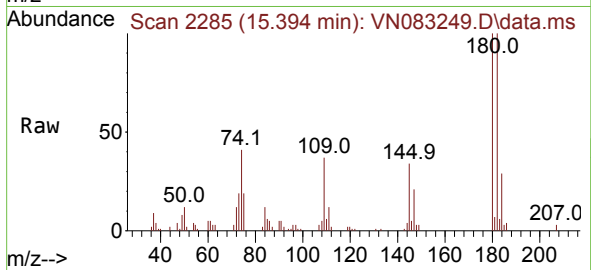
Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :



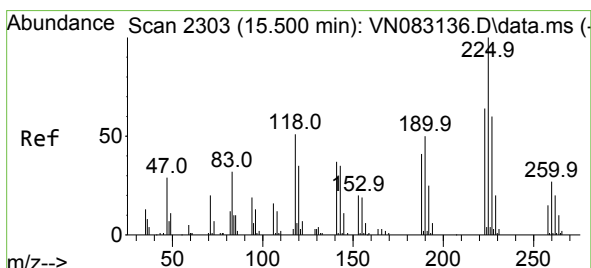
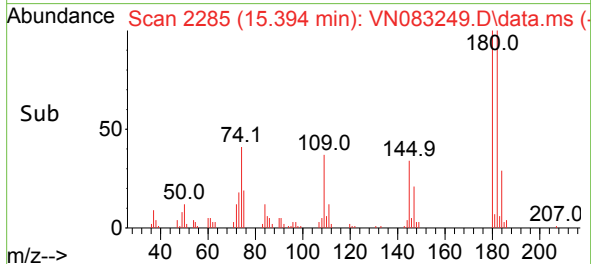
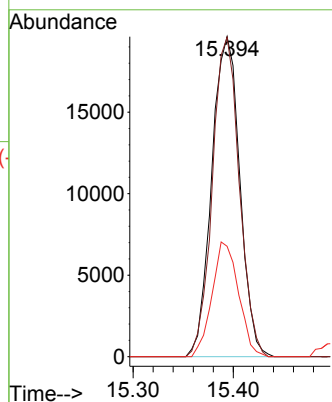
Tgt Ion:180 Resp: 38146

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.8

145 33.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 15.758 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

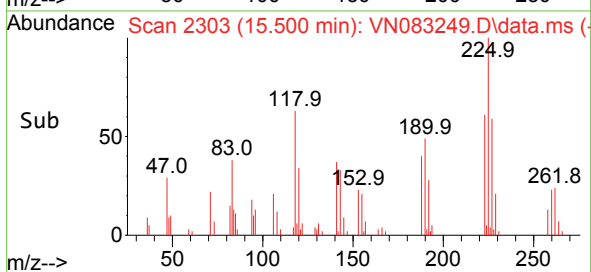
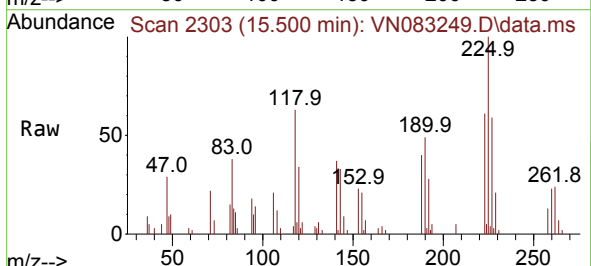
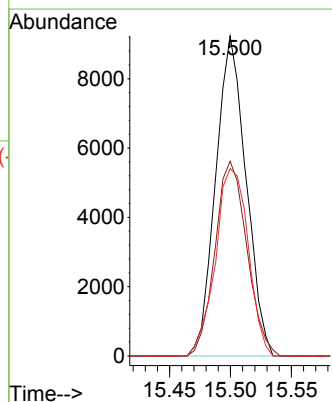
Tgt Ion:225 Resp: 15988

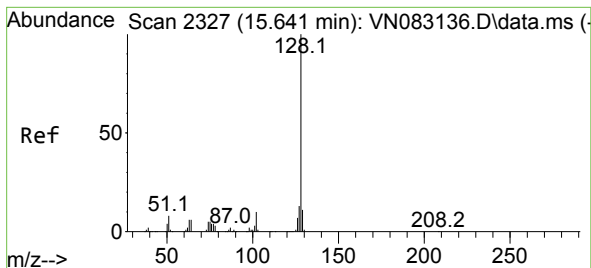
Ion Ratio Lower Upper

225 100

223 64.0 31.9 95.7

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 16.553 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

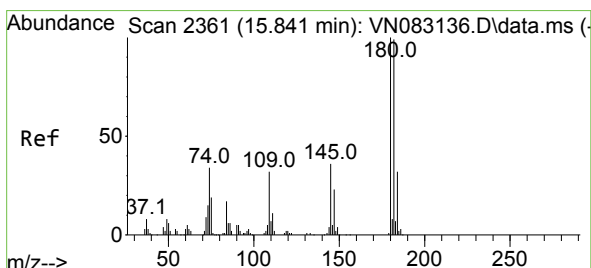
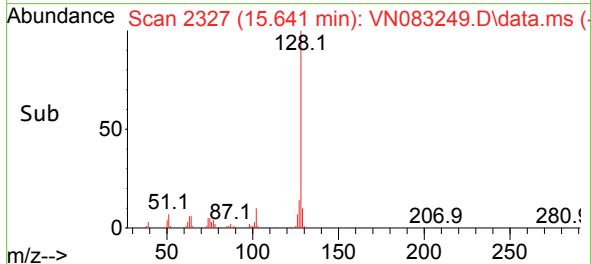
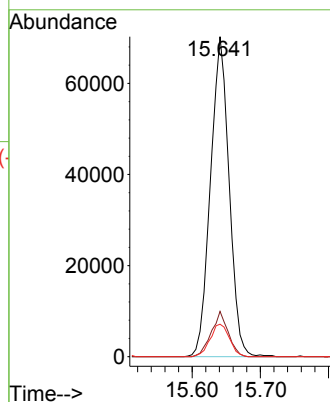
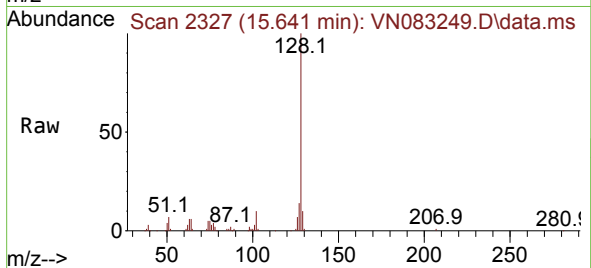
Tgt Ion:128 Resp: 133767

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.529 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083249.D

Acq: 13 Aug 2024 11:40

Tgt Ion:180 Resp: 37313

Ion Ratio Lower Upper

180 100

182 95.3 48.9 146.8

145 37.6 16.8 50.4

