

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082510.D
 Acq On : 10 Jun 2024 12:42
 Operator : JC\MD
 Sample : VN0610WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 01:05:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	164328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126232	48.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.300%
35) Dibromofluoromethane	8.165	113	88518	51.504	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.000%
50) Toluene-d8	10.565	98	307986	46.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.480%
62) 4-Bromofluorobenzene	12.853	95	113386	48.211	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48716	20.562	ug/l	96
3) Chloromethane	2.359	50	51964	19.353	ug/l	96
4) Vinyl Chloride	2.512	62	48997	19.411	ug/l	97
5) Bromomethane	2.959	94	30148	20.779	ug/l	98
6) Chloroethane	3.124	64	33106	20.086	ug/l	97
7) Trichlorofluoromethane	3.501	101	69499	21.026	ug/l	98
8) Diethyl Ether	3.959	74	25536	21.686	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	39378	20.394	ug/l	96
10) Methyl Iodide	4.589	142	38785	19.981	ug/l	95
11) Tert butyl alcohol	5.524	59	39950	95.914	ug/l	96
12) 1,1-Dichloroethene	4.342	96	36956	20.592	ug/l #	78
13) Acrolein	4.177	56	35558	115.202	ug/l	97
14) Allyl chloride	5.024	41	71151	18.518	ug/l #	91
15) Acrylonitrile	5.718	53	114033	105.710	ug/l	100
16) Acetone	4.430	43	105083	98.723	ug/l	95
17) Carbon Disulfide	4.712	76	114199	19.702	ug/l #	95
18) Methyl Acetate	5.024	43	59779	22.551	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	133621	20.370	ug/l	94
20) Methylene Chloride	5.277	84	45970	21.405	ug/l #	75
21) trans-1,2-Dichloroethene	5.789	96	37978	19.419	ug/l #	82
22) Diisopropyl ether	6.671	45	164167	20.461	ug/l #	91
23) Vinyl Acetate	6.606	43	707423	111.831	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	85854	20.760	ug/l	97
25) 2-Butanone	7.483	43	164852	102.149	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	69645	20.106	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	48258	20.908	ug/l	85
28) Bromochloromethane	7.812	49	30696	16.499	ug/l #	79
29) Tetrahydrofuran	7.841	42	108244	104.465	ug/l #	82
30) Chloroform	7.971	83	83798	21.219	ug/l	93
31) Cyclohexane	8.259	56	77309	18.654	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	73102	20.865	ug/l	94
36) 1,1-Dichloropropene	8.371	75	57145	19.825	ug/l	96
37) Ethyl Acetate	7.565	43	67332	20.873	ug/l	95
38) Carbon Tetrachloride	8.365	117	63755	21.819	ug/l	98
39) Methylcyclohexane	9.606	83	59573	18.855	ug/l #	84
40) Benzene	8.606	78	181049	21.063	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	37461	19.746	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	70060	21.193	ug/l	95
43) Isopropyl Acetate	8.688	43	123582	21.620	ug/l #	89
44) Trichloroethene	9.353	130	41488	21.248	ug/l	90
45) 1,2-Dichloropropane	9.624	63	46185	20.825	ug/l	95
46) Dibromomethane	9.712	93	31082	21.347	ug/l	99
47) Bromodichloromethane	9.888	83	67417	21.933	ug/l #	98
48) Methyl methacrylate	9.683	41	54777	20.112	ug/l #	82
49) 1,4-Dioxane	9.700	88	17022	445.999	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	346753	106.771	ug/l	90
52) Toluene	10.630	92	111608	21.637	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	68121	21.428	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	70684	21.005	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	40959	21.850	ug/l	97
56) Ethyl methacrylate	10.877	69	64347	20.219	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	74132	21.151	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	153501	93.508	ug/l	91
59) 2-Hexanone	11.194	43	252736	106.284	ug/l	88
60) Dibromochloromethane	11.359	129	48374	23.384	ug/l	97
61) 1,2-Dibromoethane	11.471	107	41503	21.556	ug/l	99
64) Tetrachloroethene	11.106	164	41200	21.710	ug/l	94
65) Chlorobenzene	11.894	112	116743	20.639	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	40770	21.882	ug/l	98
67) Ethyl Benzene	11.965	91	199002	19.667	ug/l	97
68) m/p-Xylenes	12.071	106	152540	41.133	ug/l	96
69) o-Xylene	12.400	106	72353	20.141	ug/l	93
70) Styrene	12.412	104	119685	20.058	ug/l	96
71) Bromoform	12.582	173	31302	21.528	ug/l #	98
73) Isopropylbenzene	12.694	105	179580	18.519	ug/l	98
74) N-amyl acetate	12.494	43	93744	17.575	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	56318	20.147	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	80411	31.299	ug/l	61
77) Bromobenzene	12.982	156	45348	19.623	ug/l	89
78) n-propylbenzene	13.035	91	216989	18.896	ug/l	97
79) 2-Chlorotoluene	13.123	91	136327	18.906	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	151002	19.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21587	19.653	ug/l #	71
82) 4-Chlorotoluene	13.223	91	134838	19.126	ug/l	95
83) tert-Butylbenzene	13.441	119	125512	18.297	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	152862	19.055	ug/l	98
85) sec-Butylbenzene	13.618	105	175758	18.485	ug/l	97
86) p-Isopropyltoluene	13.729	119	144981	18.762	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	82730	19.760	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	82786	19.374	ug/l	97
89) n-Butylbenzene	14.059	91	124271	17.892	ug/l	98
90) Hexachloroethane	14.335	117	29323	20.481	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	80165	20.228	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12072	21.019	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	41178	18.536	ug/l	97
94) Hexachlorobutadiene	15.506	225	18881	19.370	ug/l	97
95) Naphthalene	15.641	128	126054	18.107	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	42051	18.909	ug/l	96

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QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

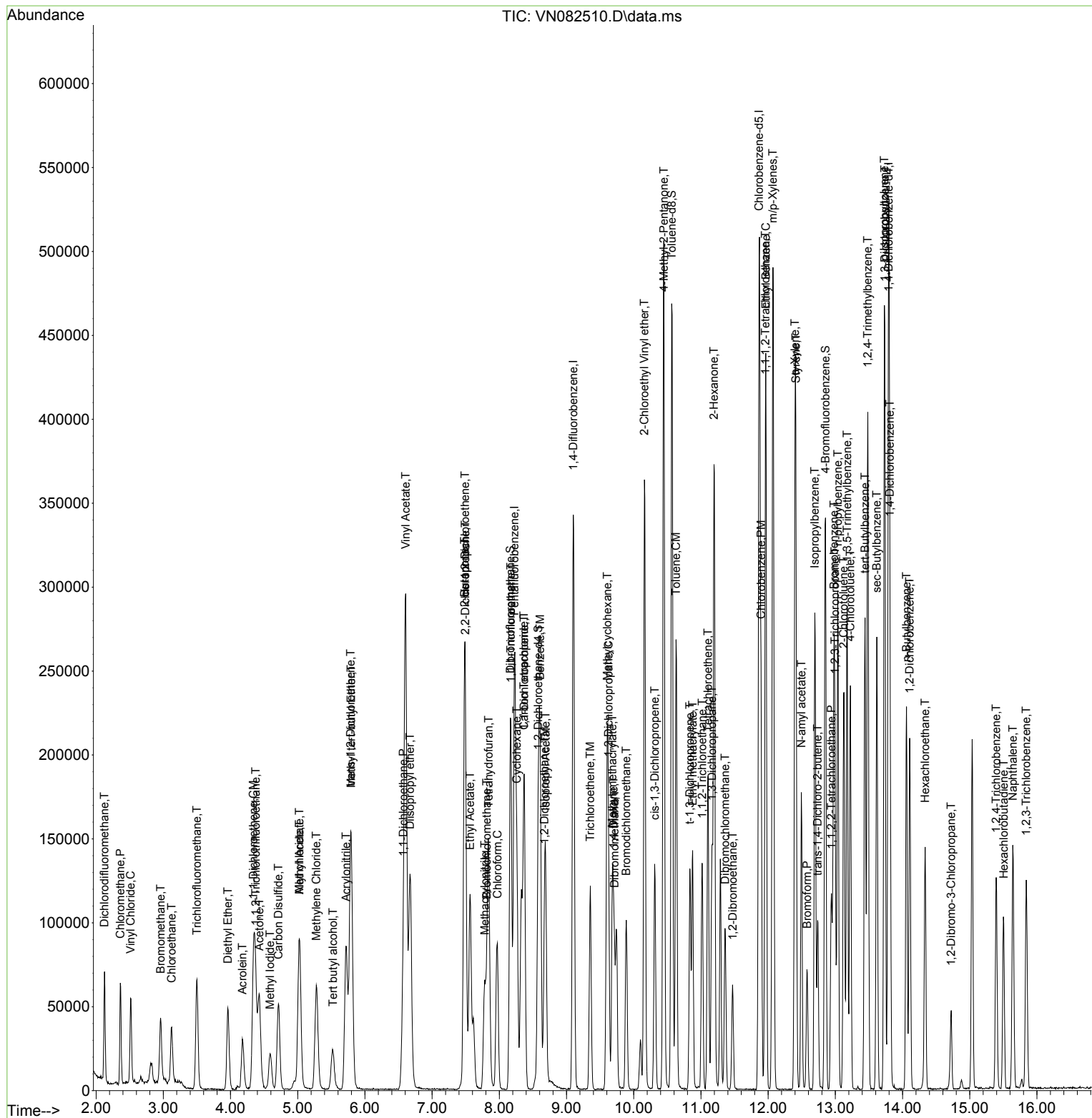
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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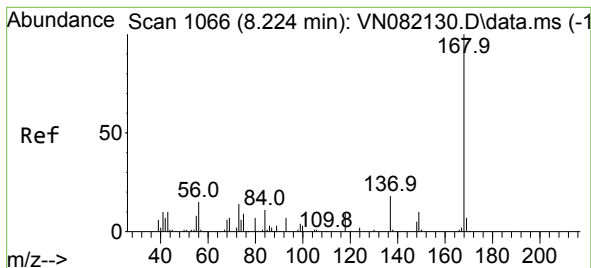
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082510.D

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Instrument :

MSVOA_N

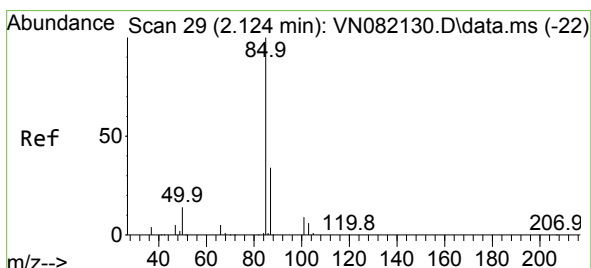
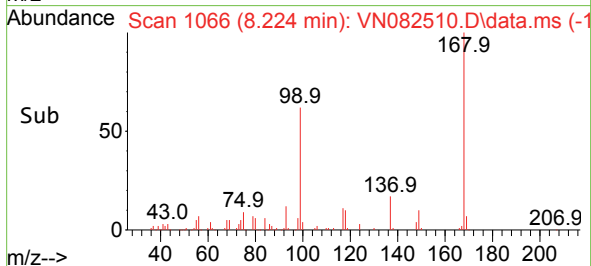
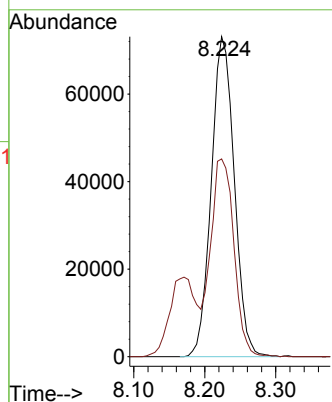
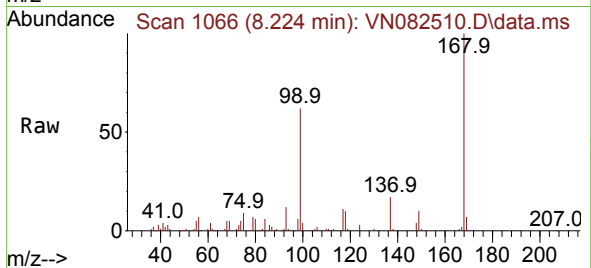
ClientSampleId :

Tgt Ion:168 Resp: 164328

Ion Ratio Lower Upper

168 100

99 61.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 20.562 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082510.D

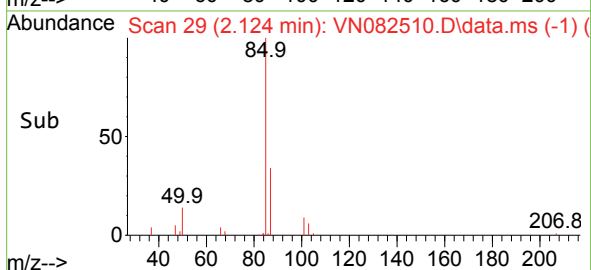
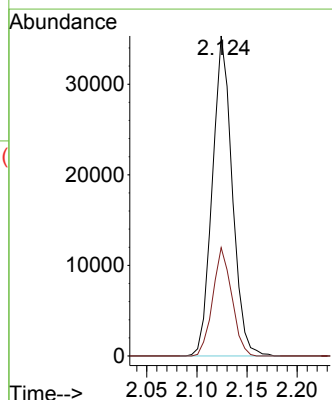
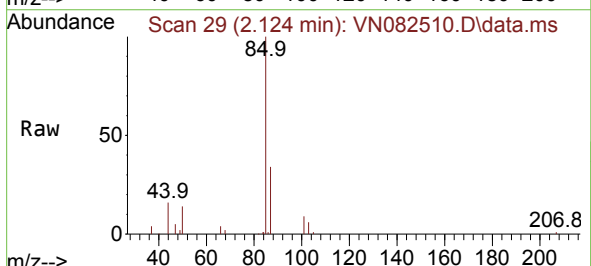
Acq: 10 Jun 2024 12:42

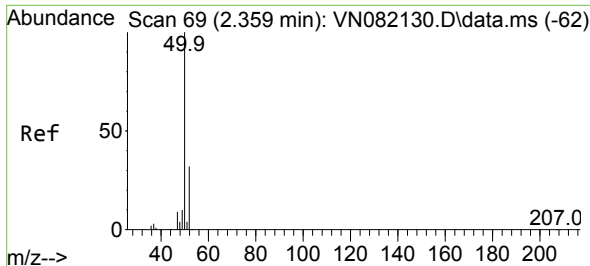
Tgt Ion: 85 Resp: 48716

Ion Ratio Lower Upper

85 100

87 33.9 15.8 47.4

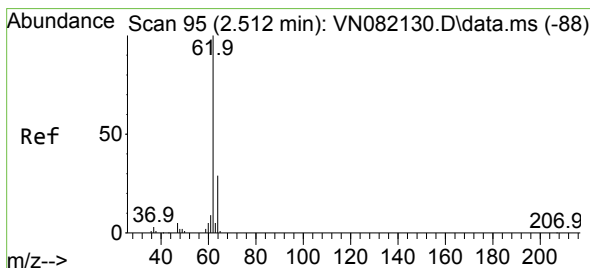
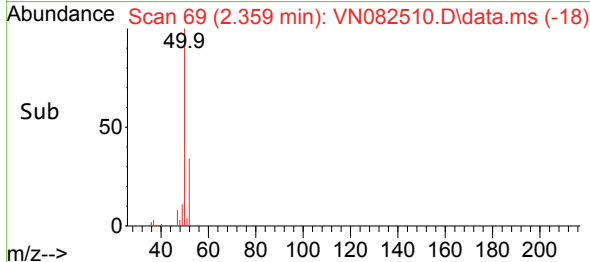
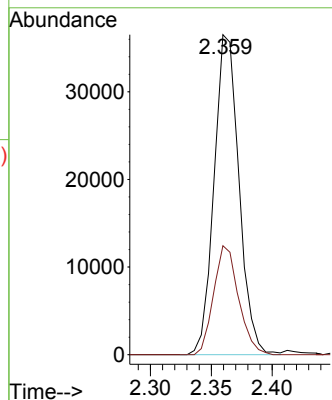
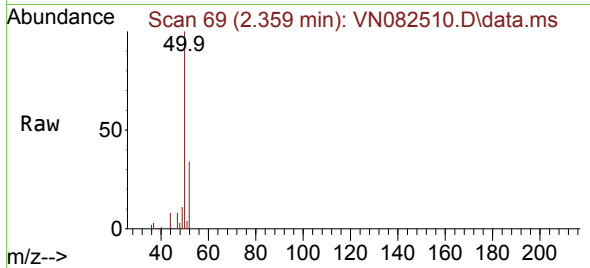




#3
Chloromethane
Concen: 19.353 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

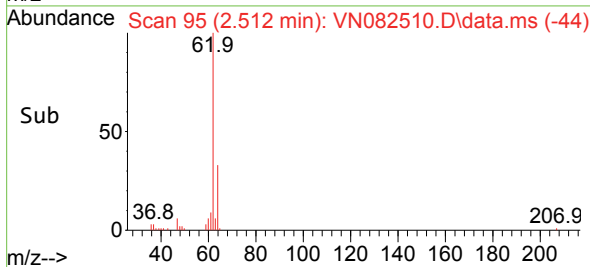
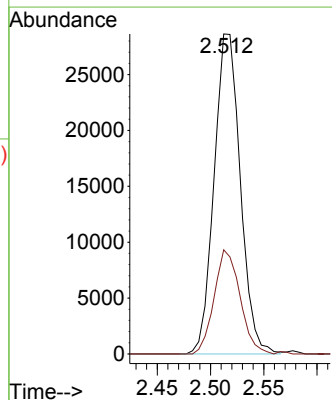
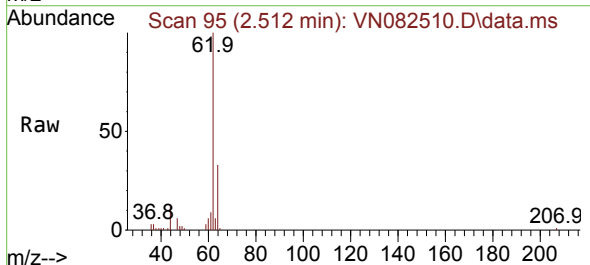
Instrument :
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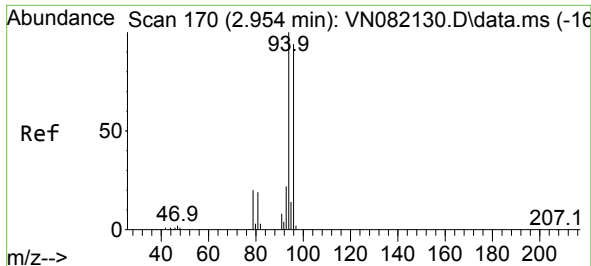
Tgt Ion: 50 Resp: 51964
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3



#4
Vinyl Chloride
Concen: 19.411 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

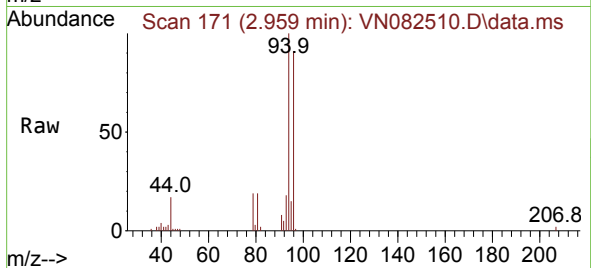
Tgt Ion: 62 Resp: 48997
Ion Ratio Lower Upper
62 100
64 32.5 24.6 37.0



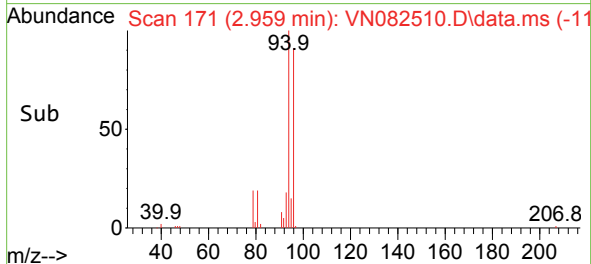
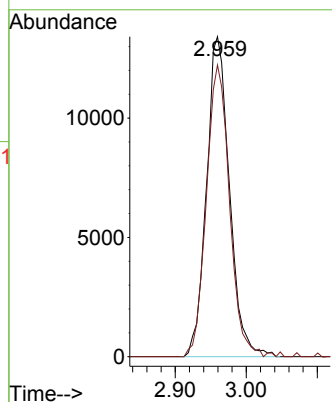


#5
Bromomethane
Concen: 20.779 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :

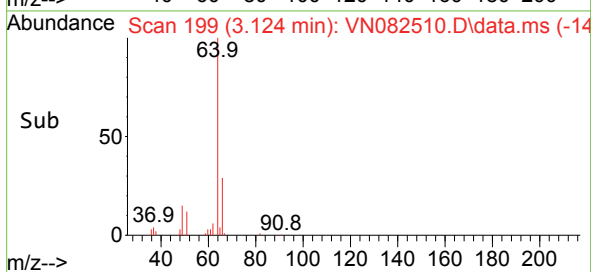
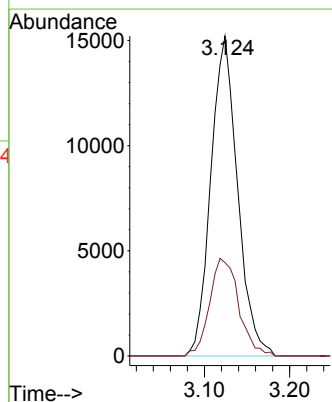
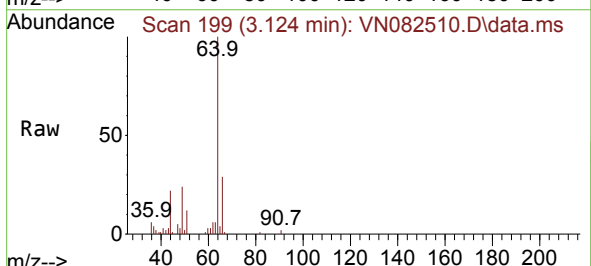


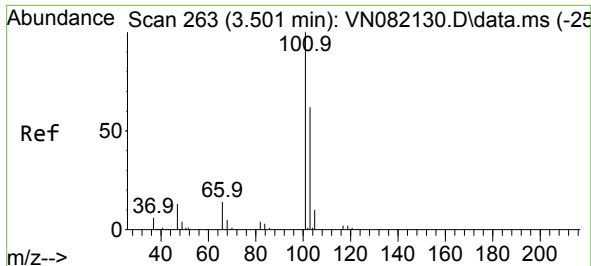
Tgt Ion: 94 Resp: 30148
Ion Ratio Lower Upper
94 100
96 91.2 74.8 112.2



#6
Chloroethane
Concen: 20.086 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 64 Resp: 33106
Ion Ratio Lower Upper
64 100
66 29.2 24.7 37.1

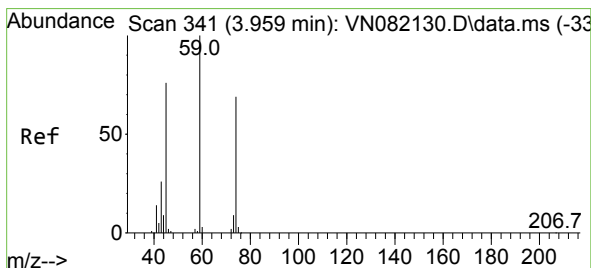
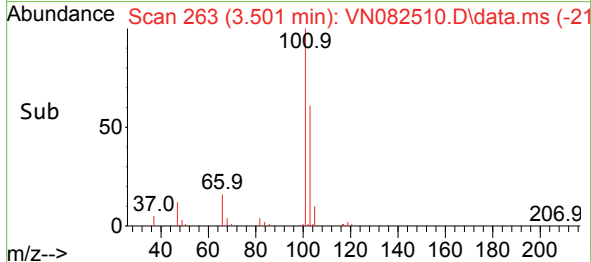
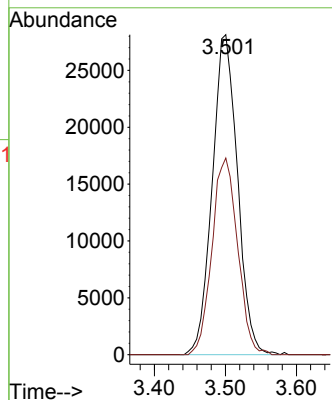
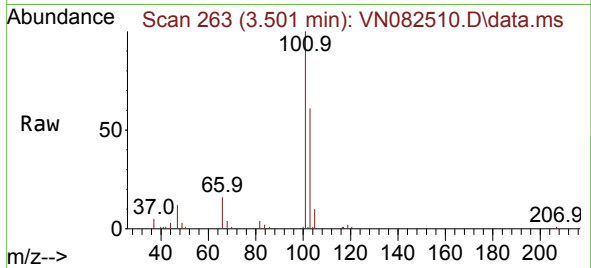




#7
Trichlorofluoromethane
Concen: 21.026 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

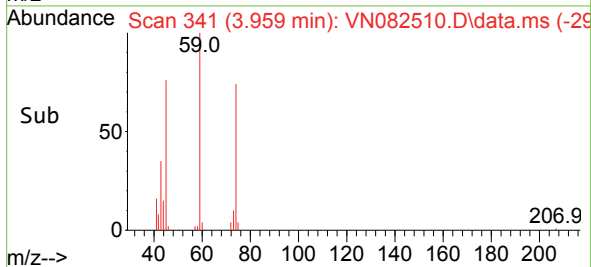
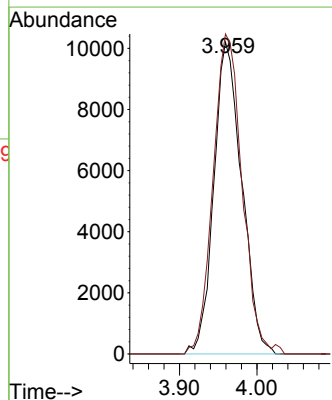
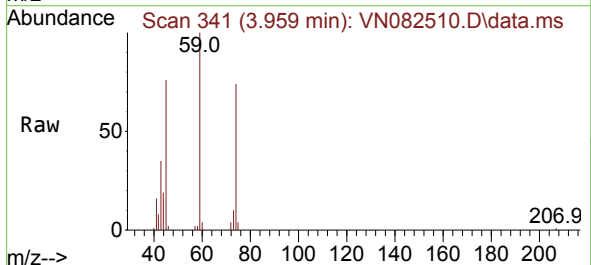
Instrument :
MSVOA_N
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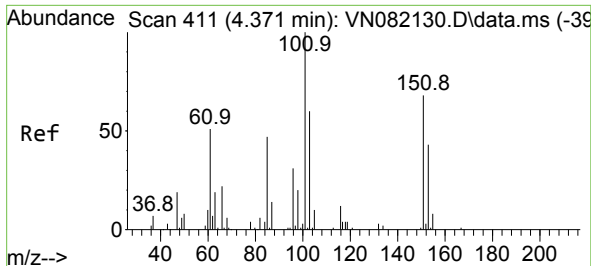
Tgt Ion:101 Resp: 69499
Ion Ratio Lower Upper
101 100
103 61.5 50.6 75.8



#8
Diethyl Ether
Concen: 21.686 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 74 Resp: 25536
Ion Ratio Lower Upper
74 100
45 106.8 42.4 127.3

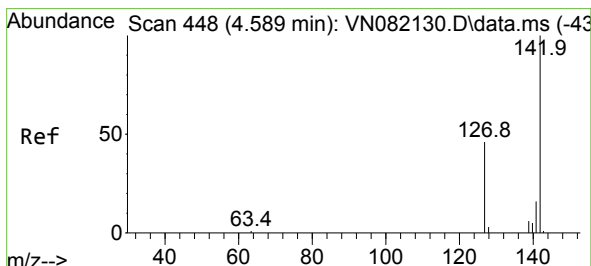
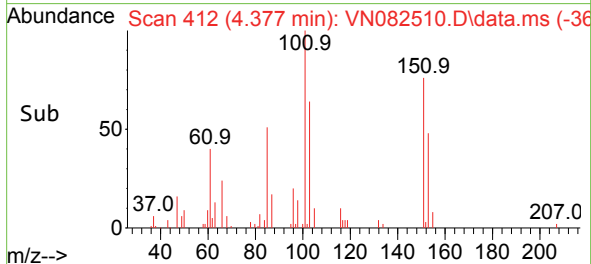
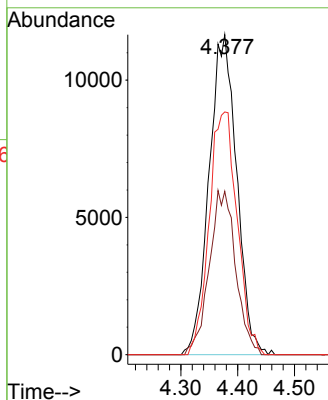
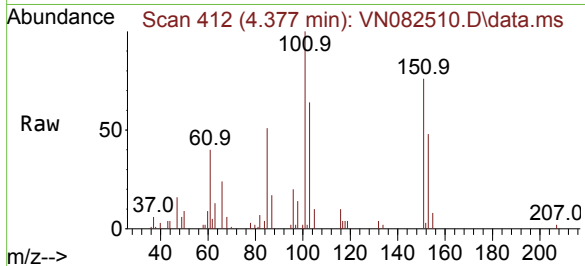




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.394 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

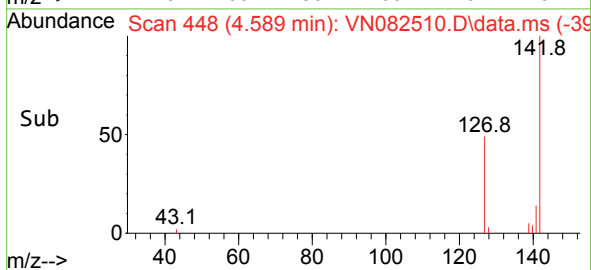
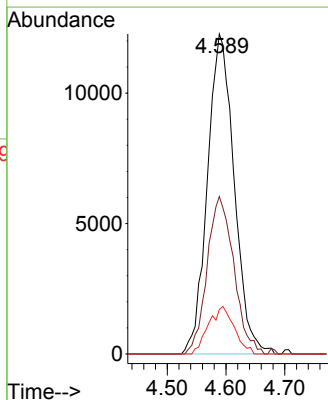
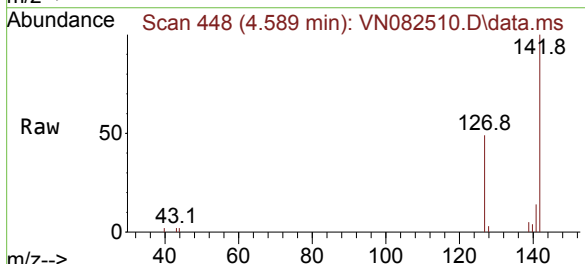
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 39378
Ion Ratio Lower Upper
101 100
85 49.2 37.3 55.9
151 77.0 59.2 88.8



#10
Methyl Iodide
Concen: 19.981 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

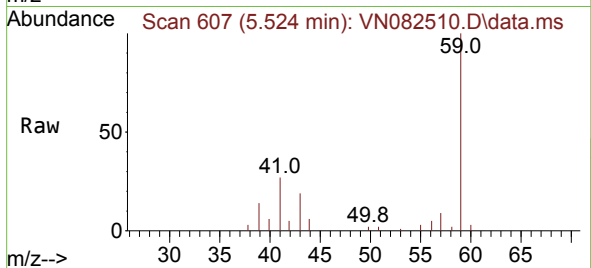
Tgt Ion:142 Resp: 38785
Ion Ratio Lower Upper
142 100
127 49.2 35.8 53.6
141 13.9 11.4 17.2



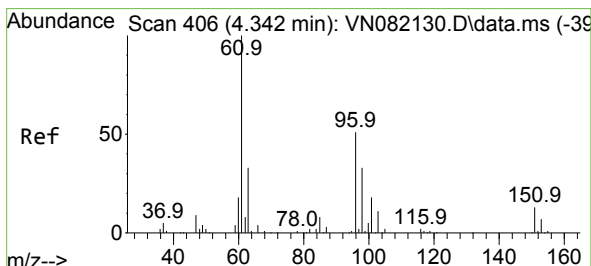
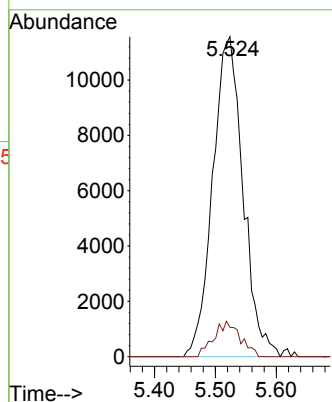
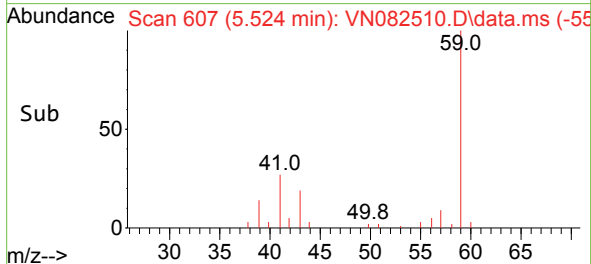


#11
Tert butyl alcohol
Concen: 95.914 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

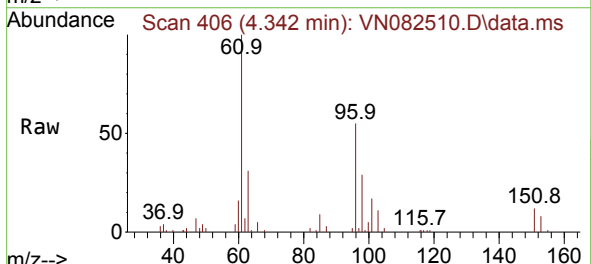
Instrument :
MSVOA_N
ClientSampleId :



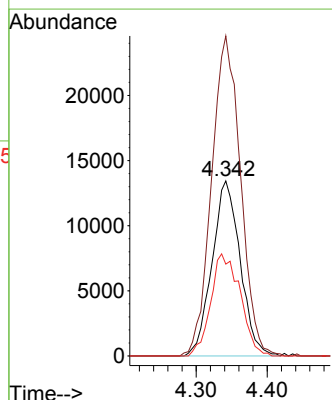
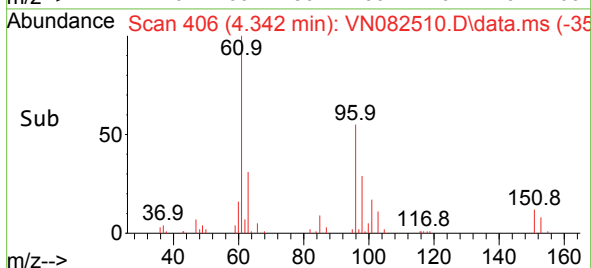
Tgt Ion: 59 Resp: 39950
Ion Ratio Lower Upper
59 100
57 9.6 8.9 13.3

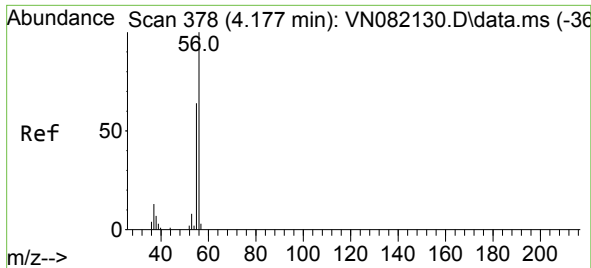


#12
1,1-Dichloroethene
Concen: 20.592 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42



Tgt Ion: 96 Resp: 36956
Ion Ratio Lower Upper
96 100
61 182.8 119.7 179.5#
98 52.4 49.6 74.4





#13

Acrolein

Concen: 115.202 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

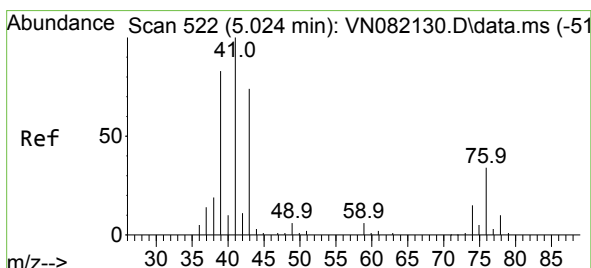
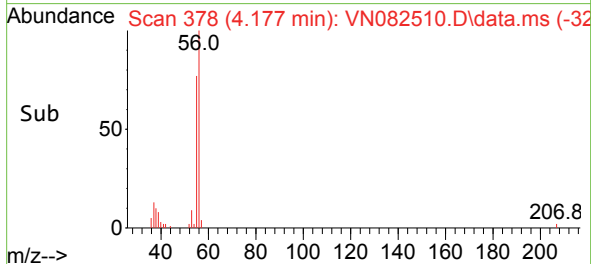
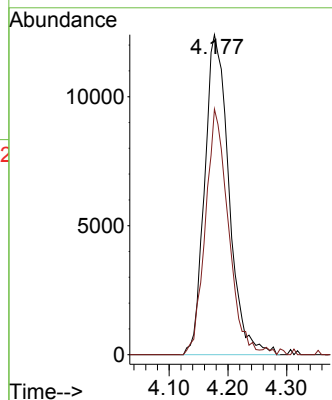
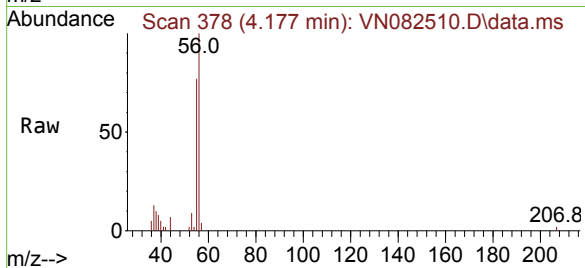
ClientSampleId :

Tgt Ion: 56 Resp: 35558

Ion Ratio Lower Upper

56 100

55 72.4 55.8 83.8



#14

Allyl chloride

Concen: 18.518 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

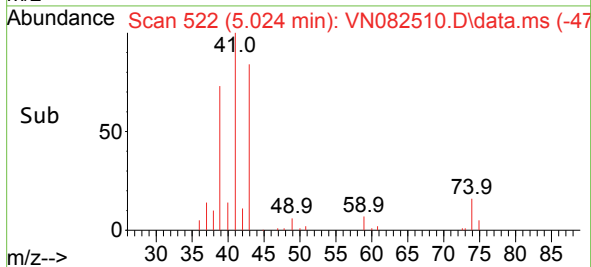
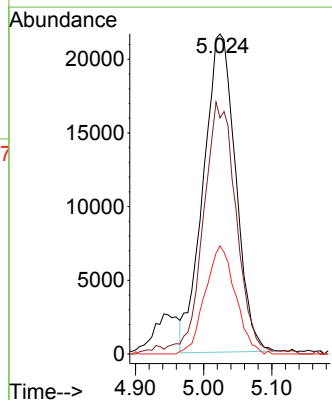
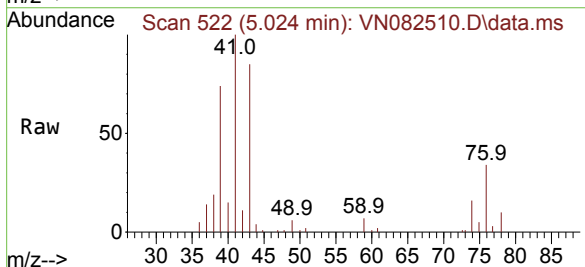
Tgt Ion: 41 Resp: 71151

Ion Ratio Lower Upper

41 100

39 80.9 65.4 98.0

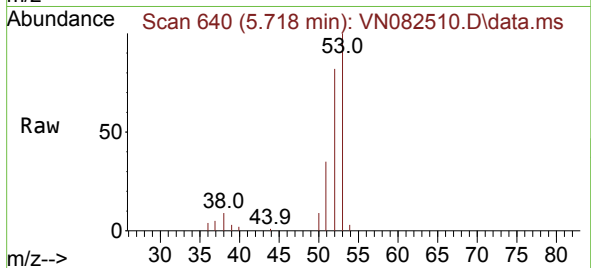
76 32.0 37.3 55.9#





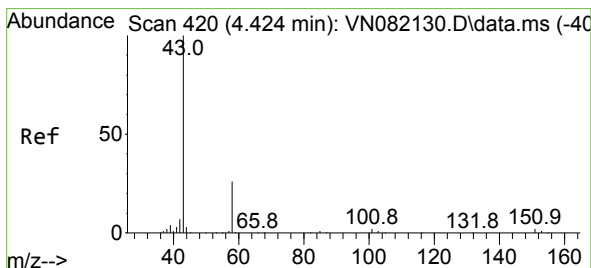
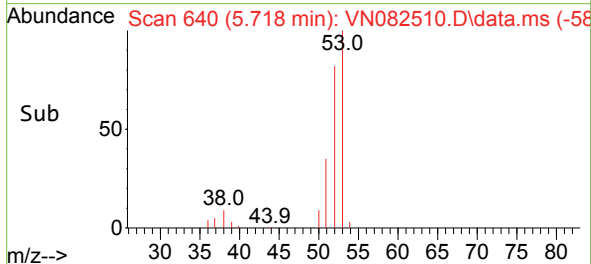
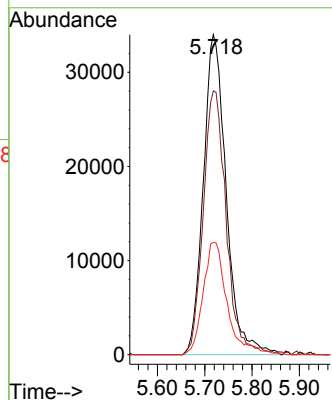
#15
 Acrylonitrile
 Concen: 105.710 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 53 Resp: 114033

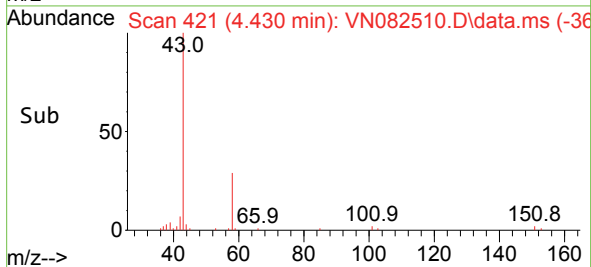
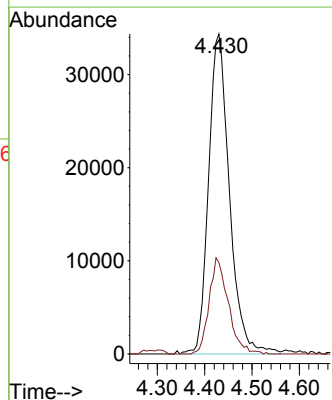
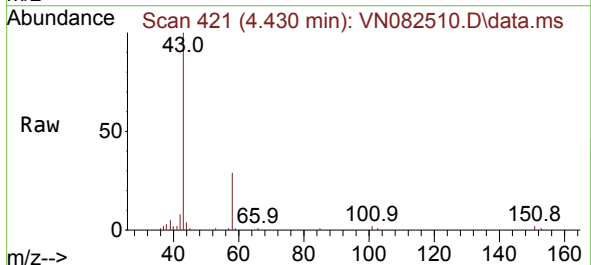
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.1	99.1
51	37.0	29.4	44.2

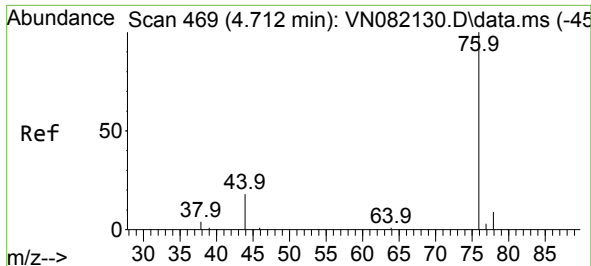


#16
 Acetone
 Concen: 98.723 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

Tgt Ion: 43 Resp: 105083

Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.2	37.8

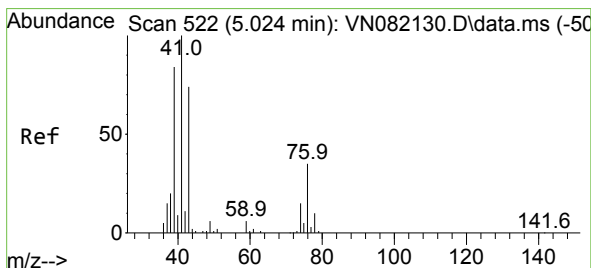
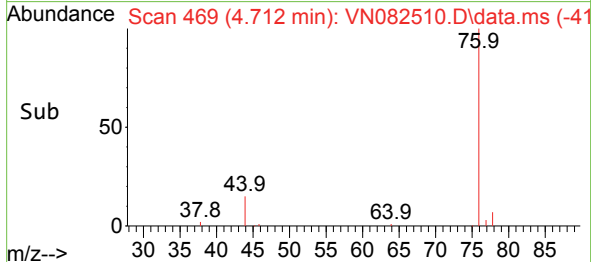
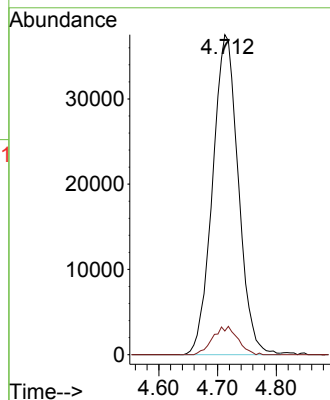
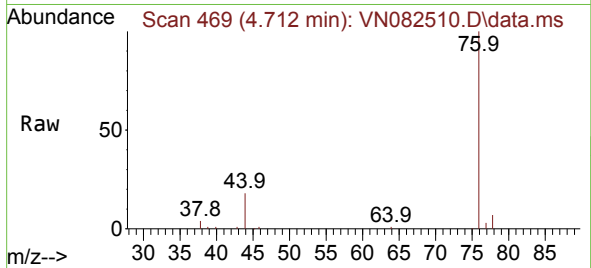




#17
Carbon Disulfide
Concen: 19.702 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

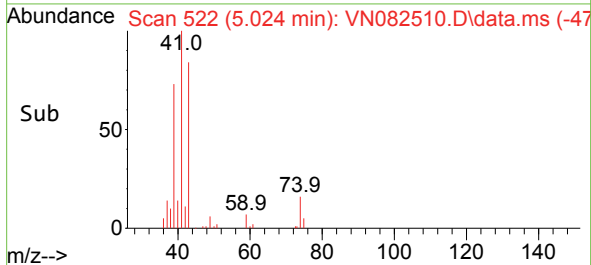
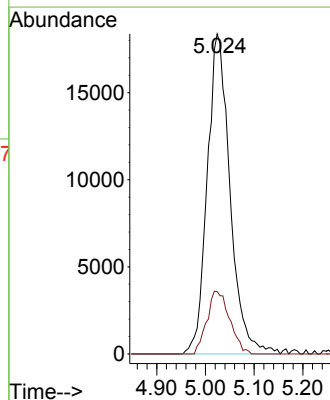
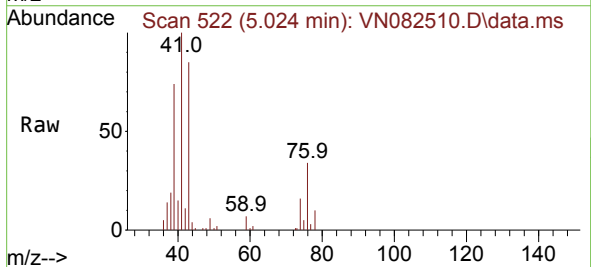
Instrument :
MSVOA_N
ClientSampleId :

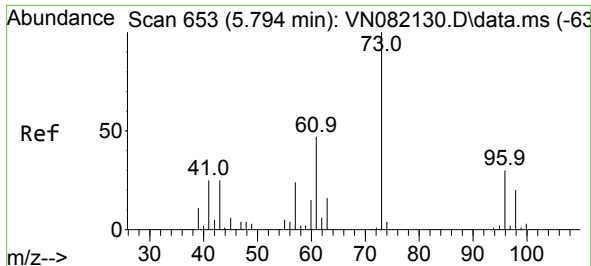
Tgt Ion: 76 Resp: 114199
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3#



#18
Methyl Acetate
Concen: 22.551 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 43 Resp: 59779
Ion Ratio Lower Upper
43 100
74 19.6 22.2 33.2#

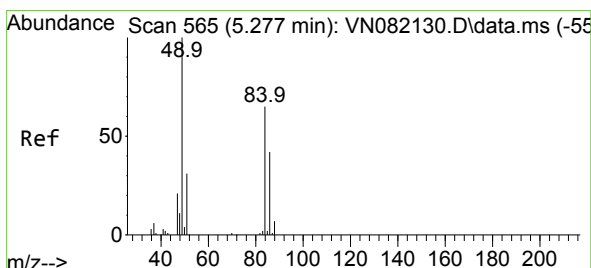
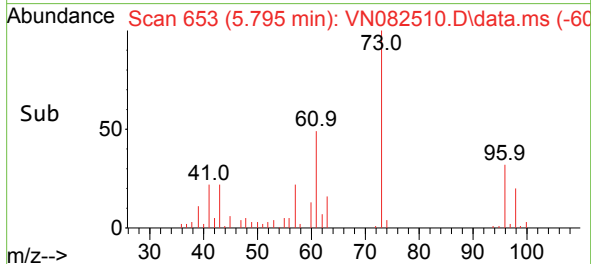
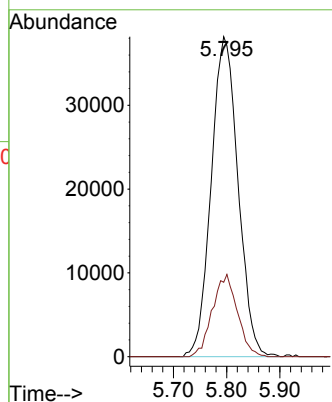
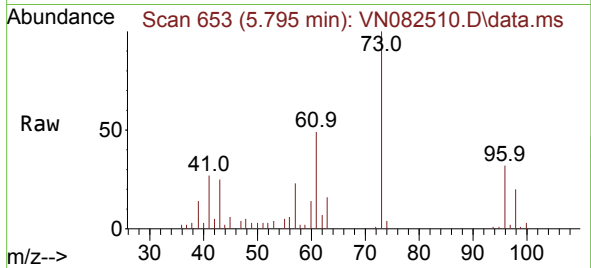




#19
Methyl tert-butyl Ether
Concen: 20.370 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

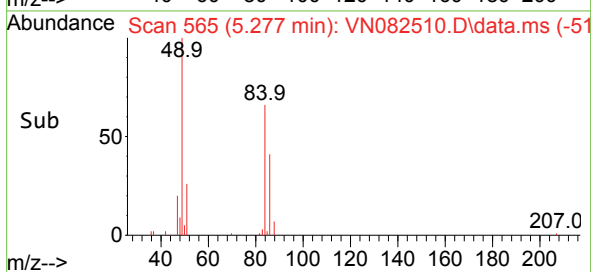
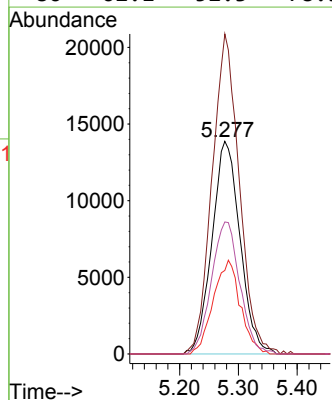
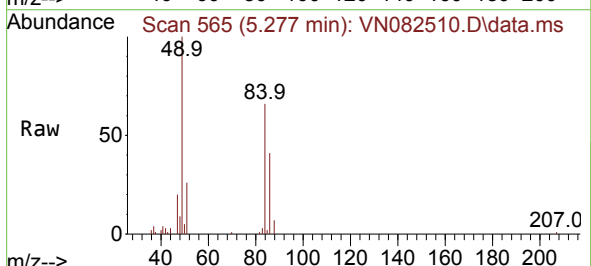
Instrument :
MSVOA_N
ClientSampleId :

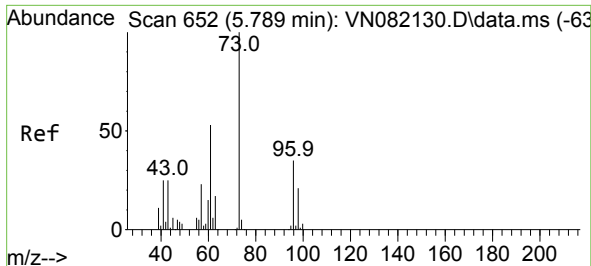
Tgt Ion: 73 Resp: 133621
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7



#20
Methylene Chloride
Concen: 21.405 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 84 Resp: 45970
Ion Ratio Lower Upper
84 100
49 150.5 84.9 127.3#
51 39.3 27.0 40.6
86 62.1 52.3 78.5

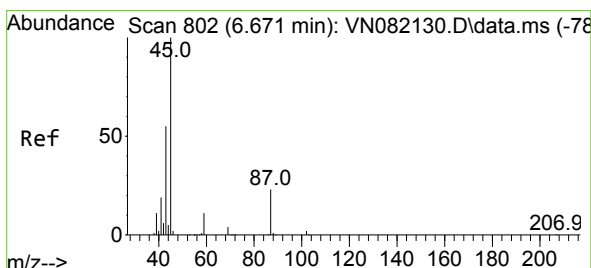
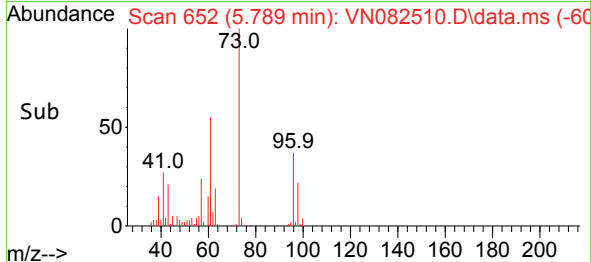
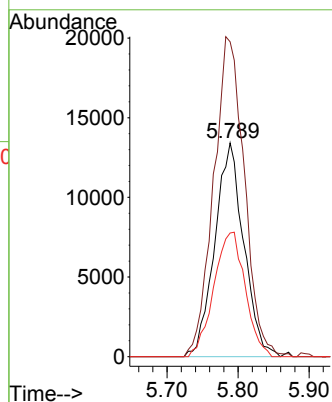
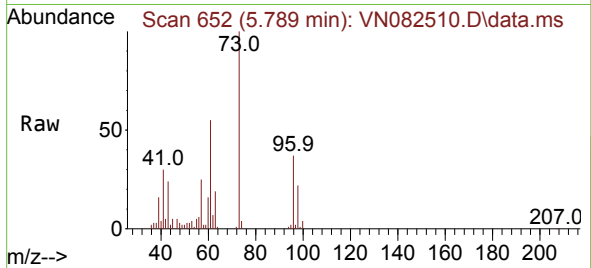




#21
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

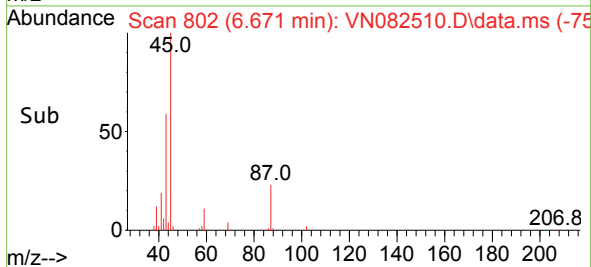
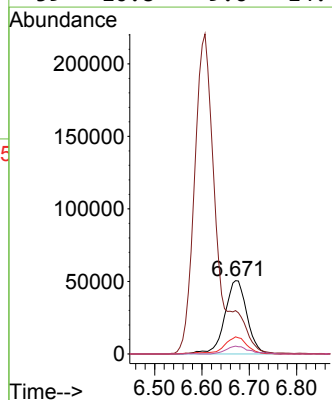
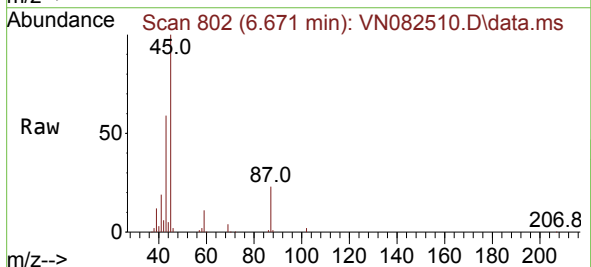
Instrument :
MSVOA_N
ClientSampleId :

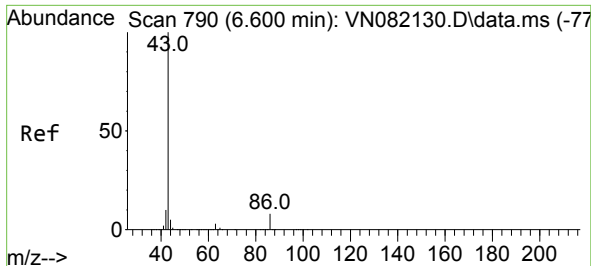
Tgt Ion: 96 Resp: 37978
Ion Ratio Lower Upper
96 100
61 147.3 96.5 144.7#
98 57.8 51.3 76.9



#22
Diisopropyl ether
Concen: 20.461 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 45 Resp: 164167
Ion Ratio Lower Upper
45 100
43 58.0 44.1 66.1
87 23.4 27.0 40.6#
59 10.8 9.6 14.4

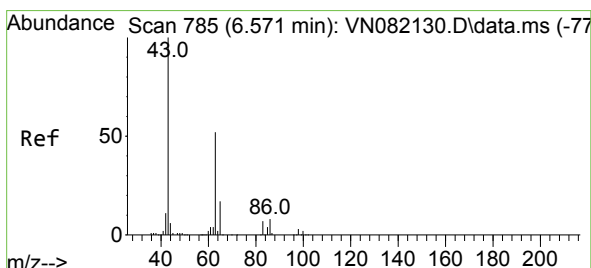
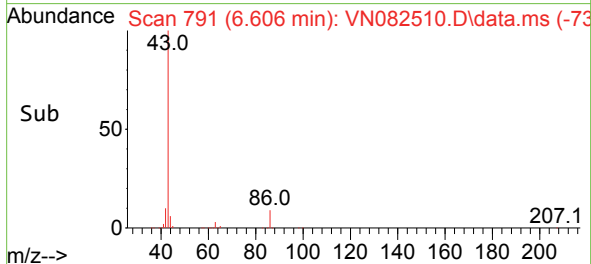
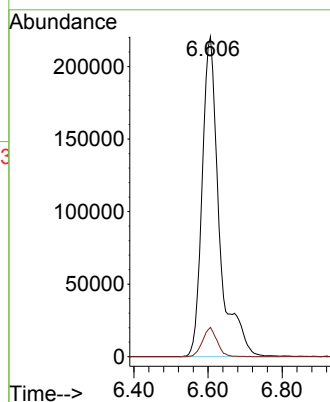
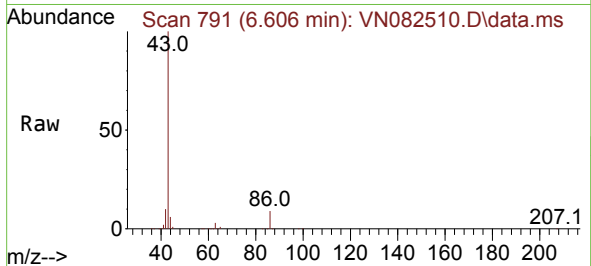




#23
 Vinyl Acetate
 Concen: 111.831 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

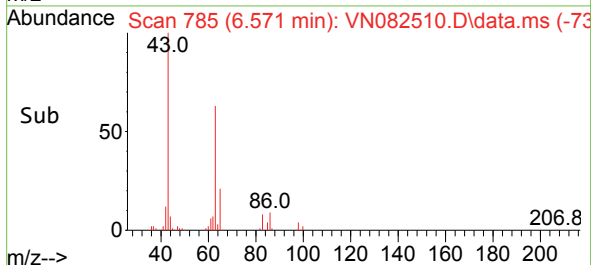
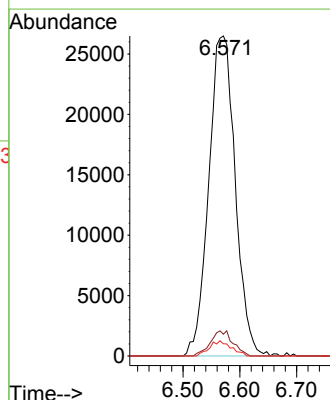
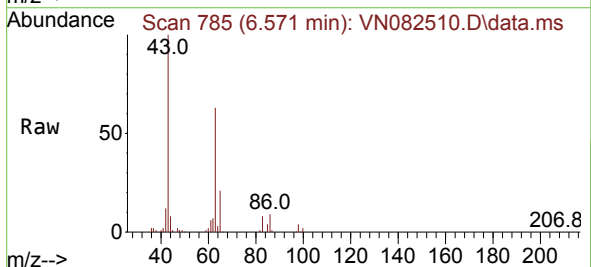
Instrument :
 MSVOA_N
 ClientSampleId :

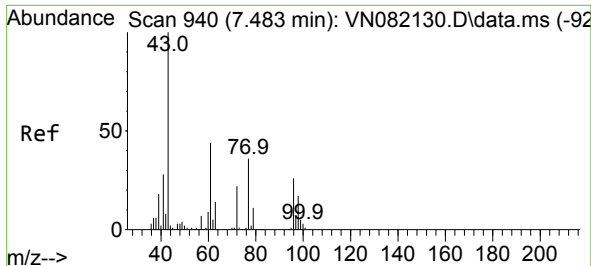
Tgt Ion: 43 Resp: 707423
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.760 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

Tgt Ion: 63 Resp: 85854
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 3.8 2.6 7.8

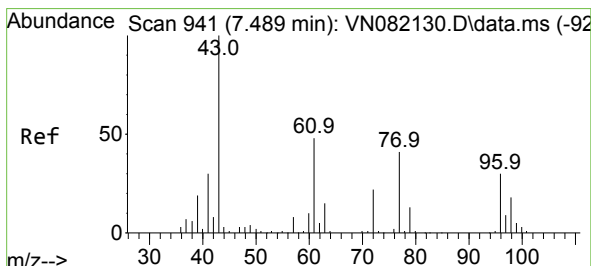
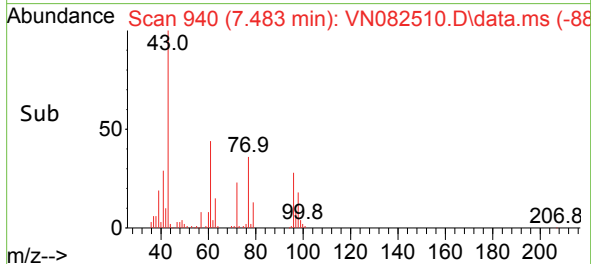
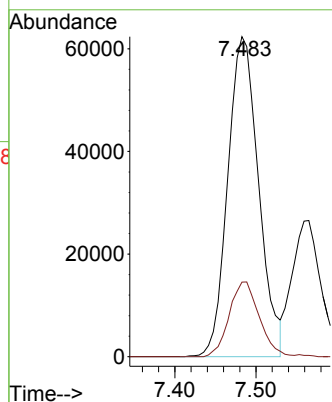
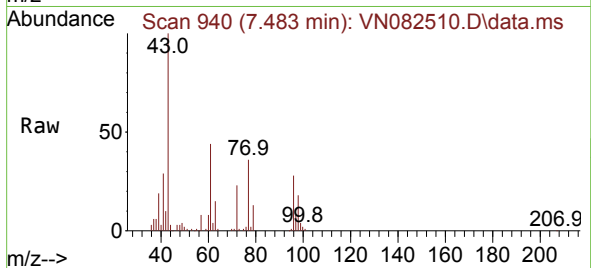




#25
2-Butanone
Concen: 102.149 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

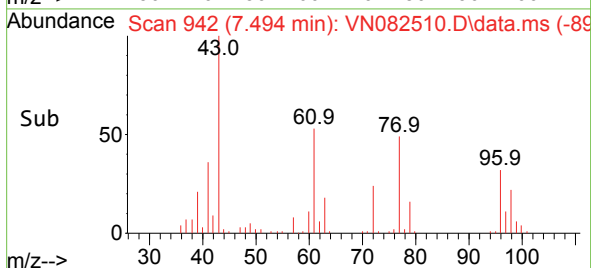
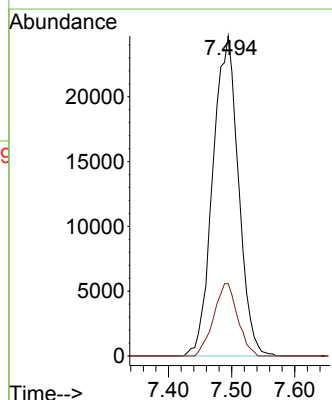
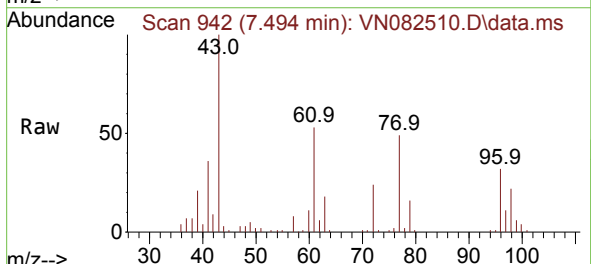
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 164852
Ion Ratio Lower Upper
43 100
72 23.3 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 20.106 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

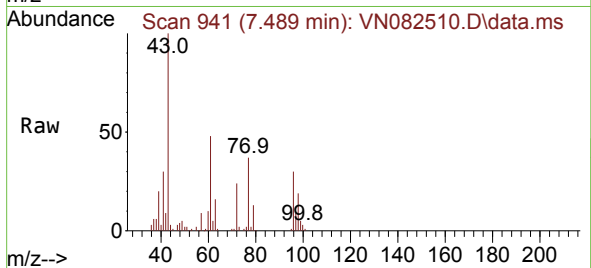
Tgt Ion: 77 Resp: 69645
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.9



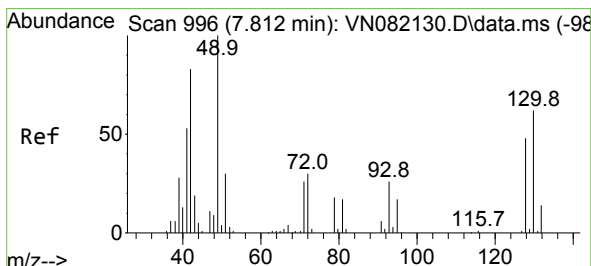
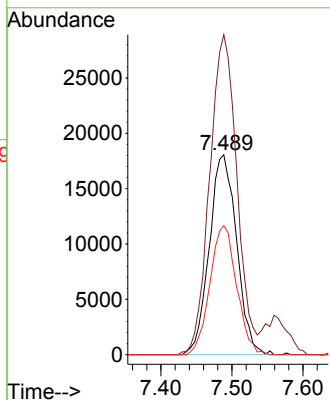
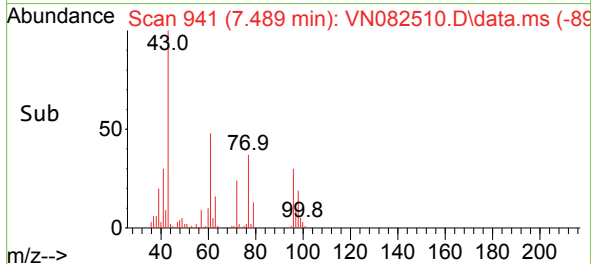


#27
 cis-1,2-Dichloroethene
 Concen: 20.908 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

Instrument :
 MSVOA_N
 ClientSampleId :

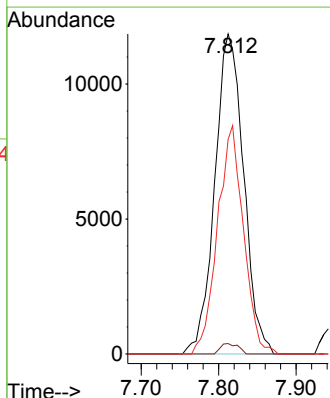
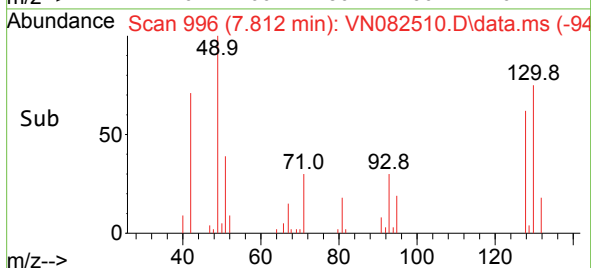
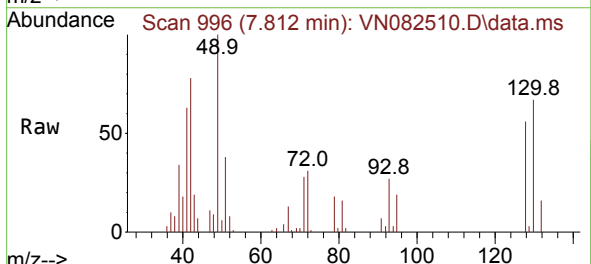


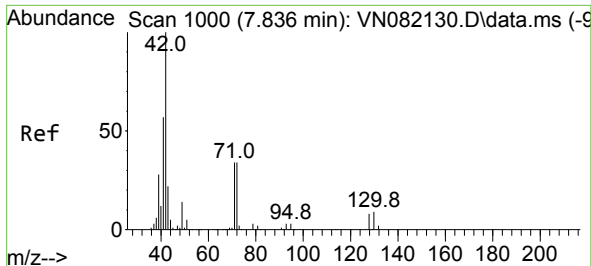
Tgt Ion: 96 Resp: 48258
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 268.0
 98 63.0 0.0 126.8



#28
 Bromochloromethane
 Concen: 16.499 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

Tgt Ion: 49 Resp: 30696
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 64.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 104.465 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

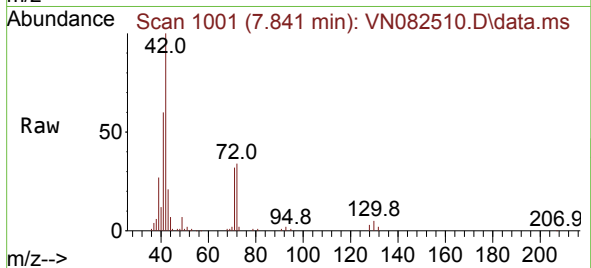
Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

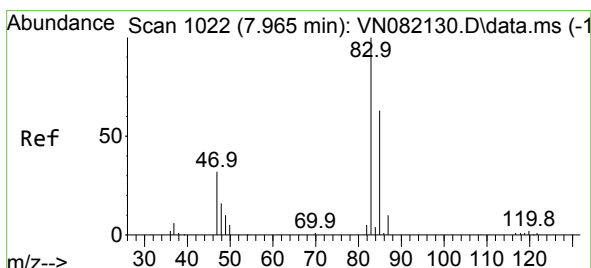
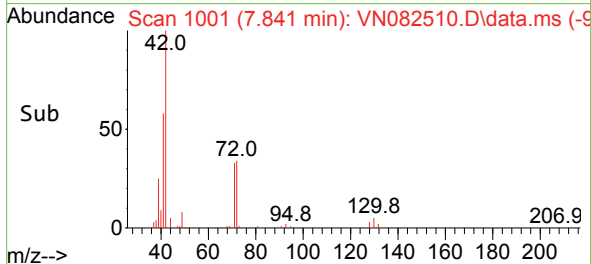
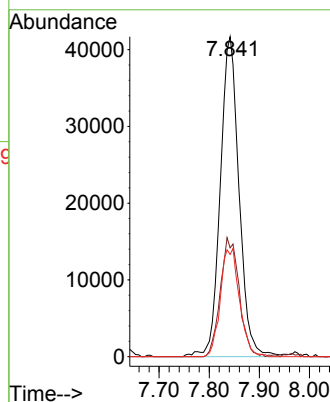
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	108244
Ion Ratio	Lower	Upper	
42	100		
72	37.3	39.3	58.9#
71	34.5	37.4	56.0#



#30

Chloroform

Concen: 21.219 ug/l

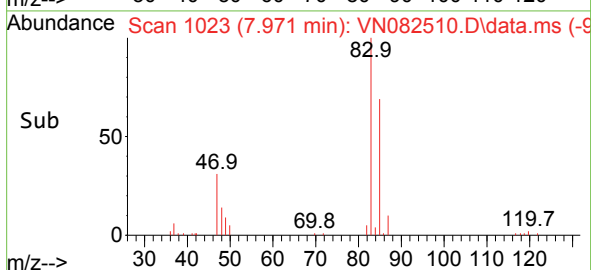
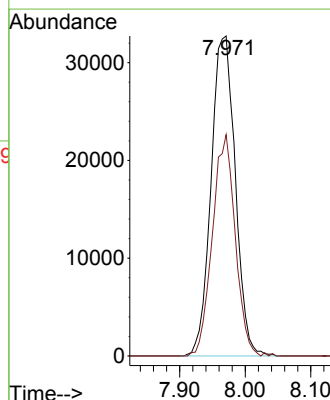
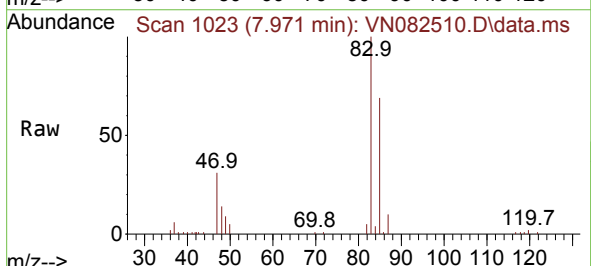
RT: 7.971 min Scan# 1023

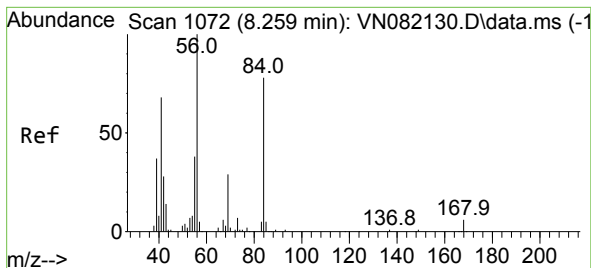
Delta R.T. 0.006 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Tgt Ion:	83	Resp:	83798
Ion Ratio	Lower	Upper	
83	100		
85	69.1	50.7	76.1





#31

Cyclohexane

Concen: 18.654 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

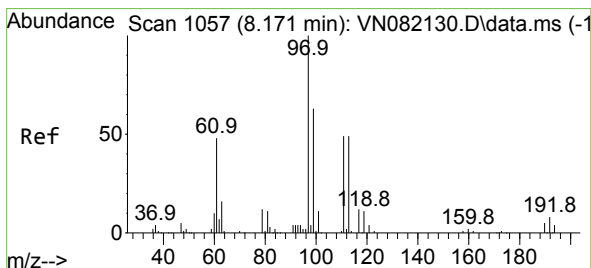
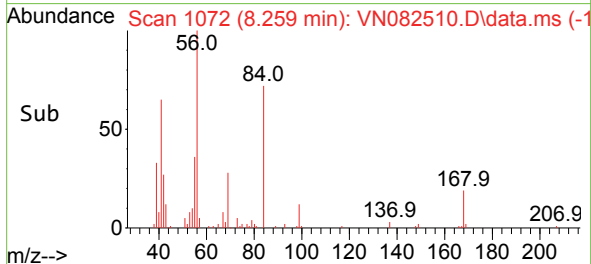
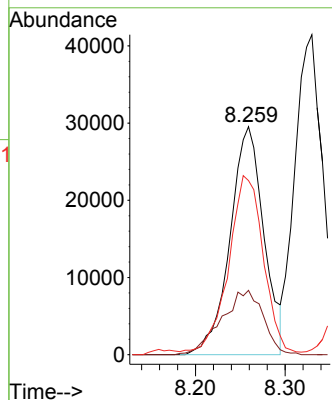
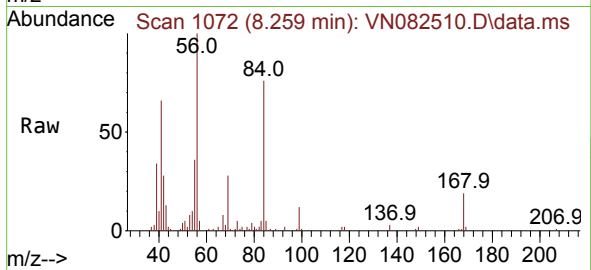
Tgt Ion: 56 Resp: 77309

Ion Ratio Lower Upper

56 100

69 27.6 24.4 36.6

84 75.0 77.0 115.4#



#32

1,1,1-Trichloroethane

Concen: 20.865 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

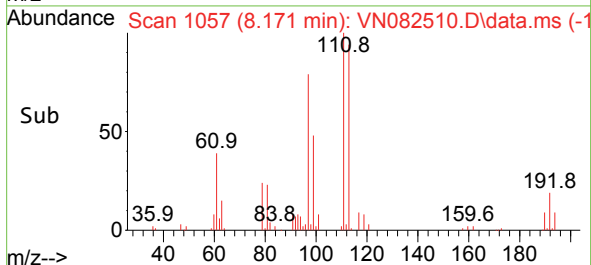
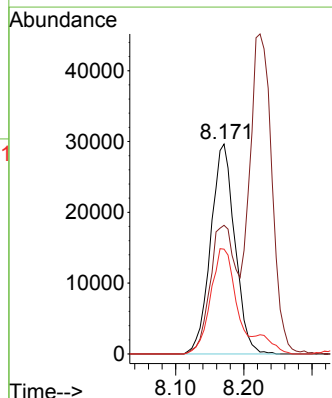
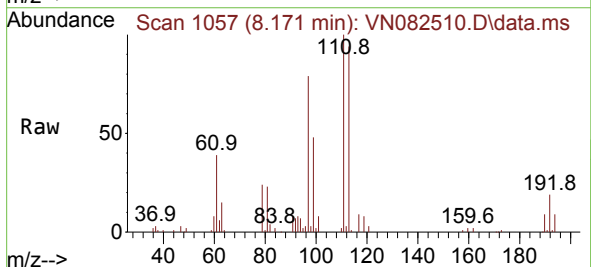
Tgt Ion: 97 Resp: 73102

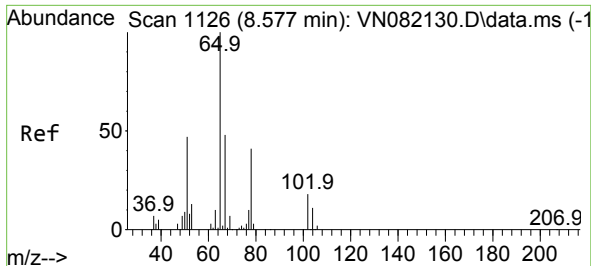
Ion Ratio Lower Upper

97 100

99 65.5 50.3 75.5

61 52.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.648 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

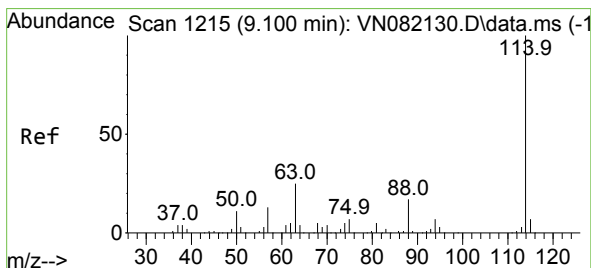
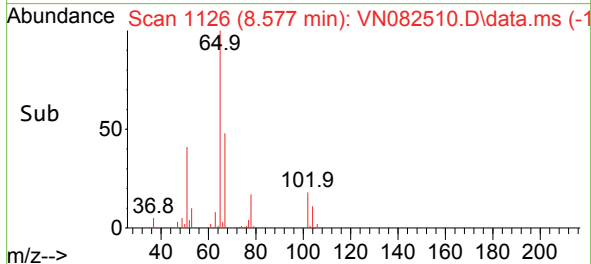
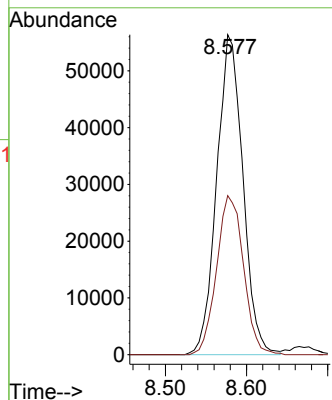
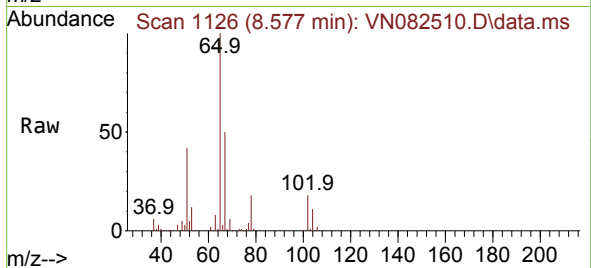
ClientSampleId :

Tgt Ion: 65 Resp: 126232

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

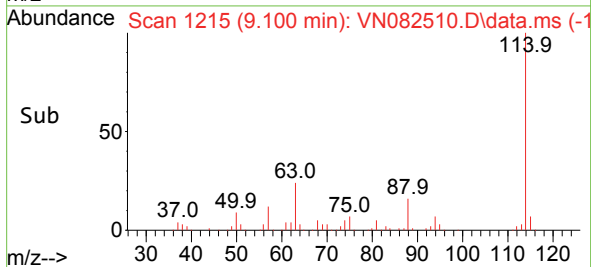
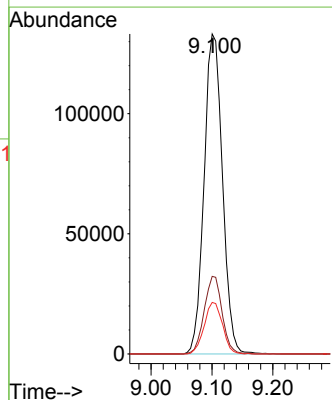
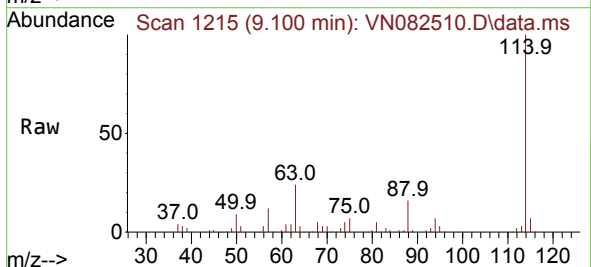
Tgt Ion: 114 Resp: 279388

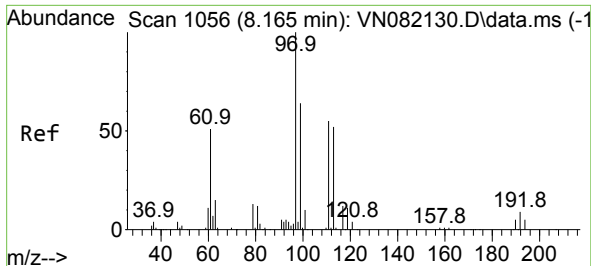
Ion Ratio Lower Upper

114 100

63 24.3 0.0 41.0

88 16.1 0.0 31.4

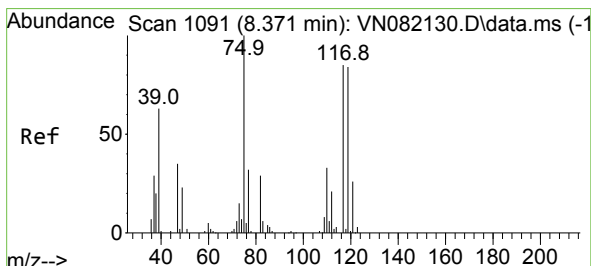
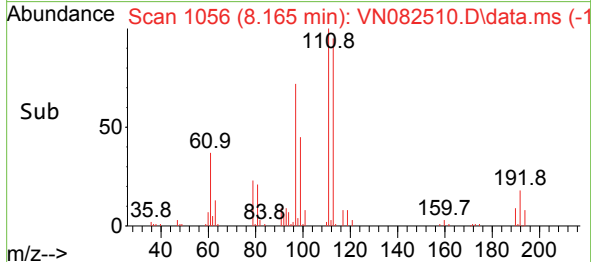
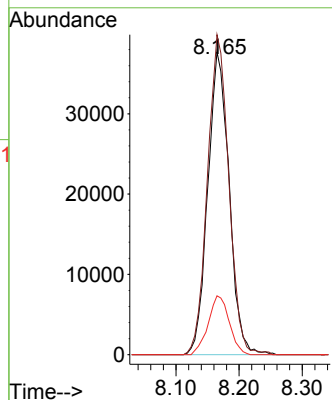
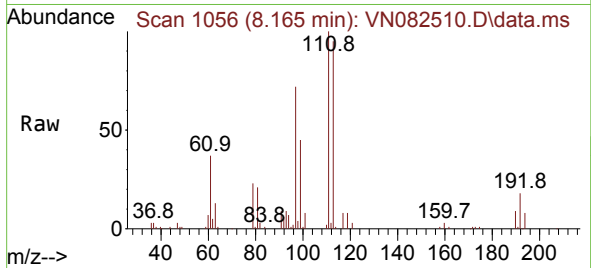




#35
Dibromofluoromethane
Concen: 51.504 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

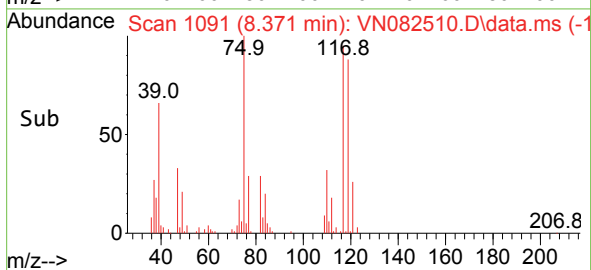
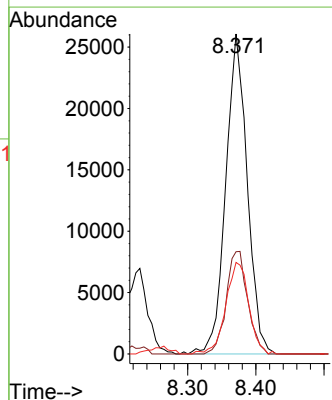
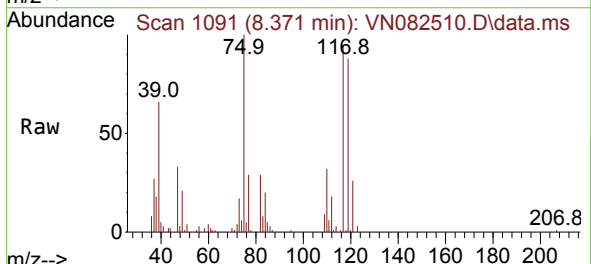
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 88518
Ion Ratio Lower Upper
113 100
111 105.7 83.4 125.2
192 19.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.825 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

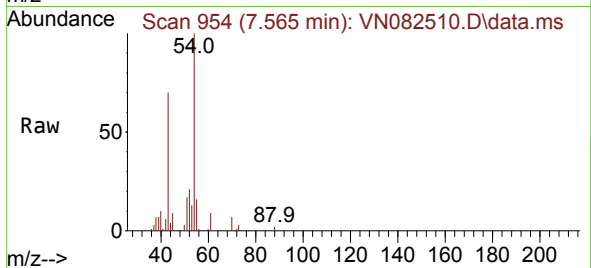
Tgt Ion: 75 Resp: 57145
Ion Ratio Lower Upper
75 100
110 31.9 17.8 53.5
77 30.7 25.0 37.4



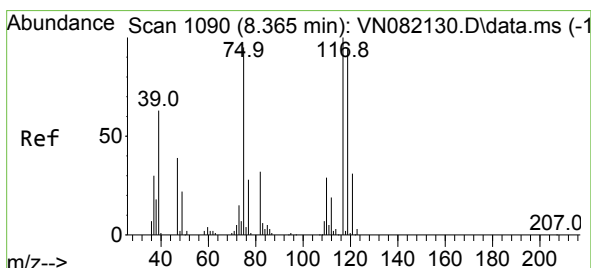
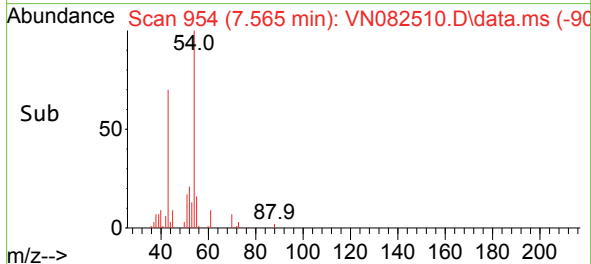
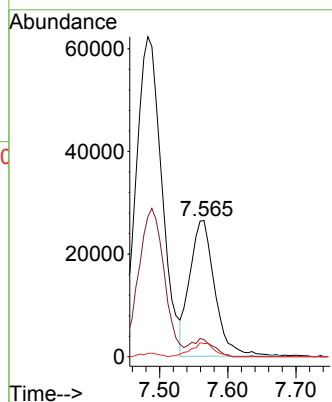


#37
Ethyl Acetate
Concen: 20.873 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :

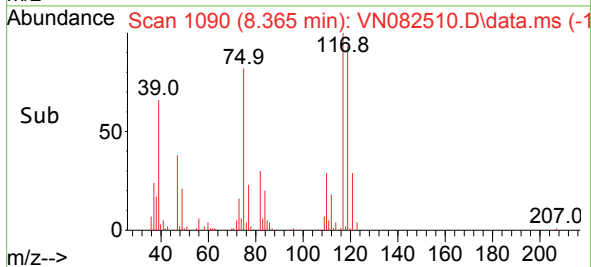
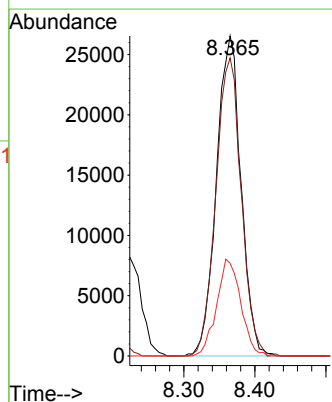
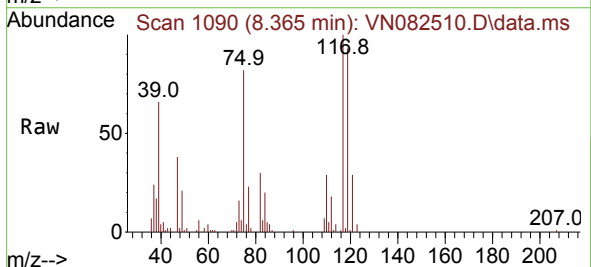


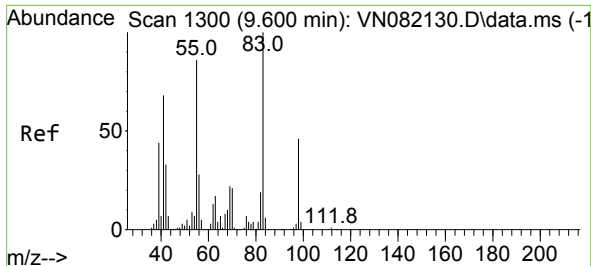
Tgt Ion: 43 Resp: 67332
Ion Ratio Lower Upper
43 100
61 12.0 11.3 16.9
70 9.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 21.819 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 117 Resp: 63755
Ion Ratio Lower Upper
117 100
119 93.2 76.5 114.7
121 29.0 23.9 35.9





#39

Methylcyclohexane

Concen: 18.855 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

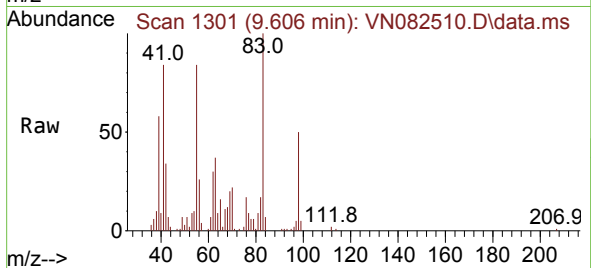
Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :



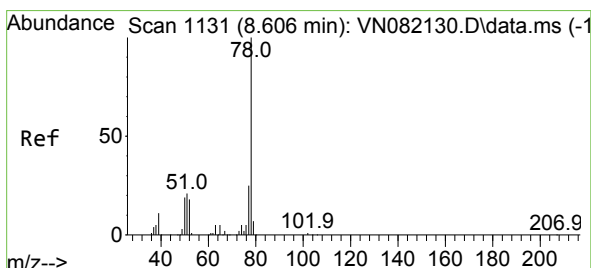
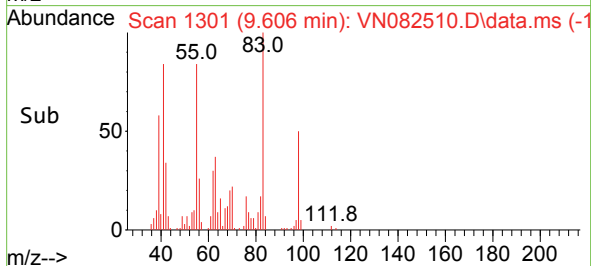
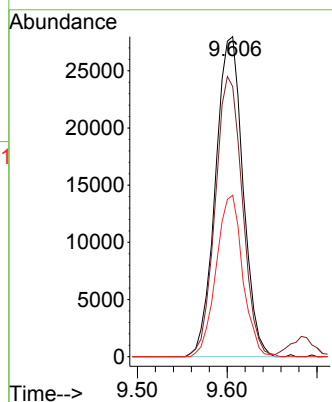
Tgt Ion: 83 Resp: 59573

Ion Ratio Lower Upper

83 100

55 84.4 53.0 79.6#

98 50.5 37.1 55.7



#40

Benzene

Concen: 21.063 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082510.D

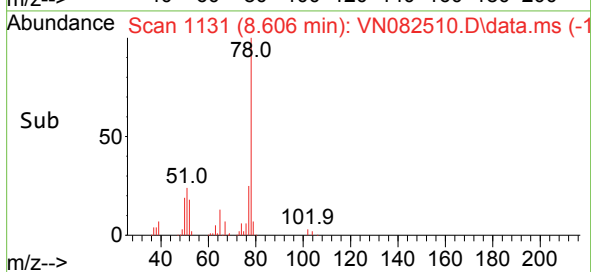
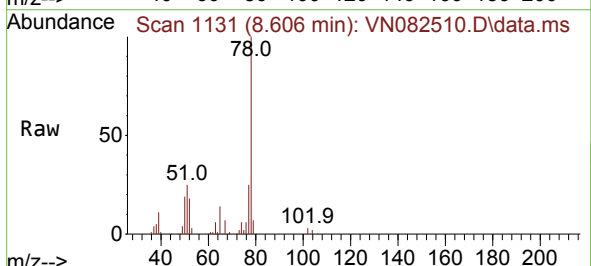
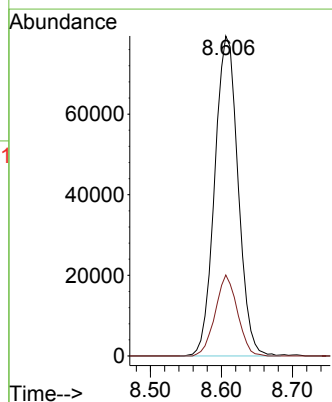
Acq: 10 Jun 2024 12:42

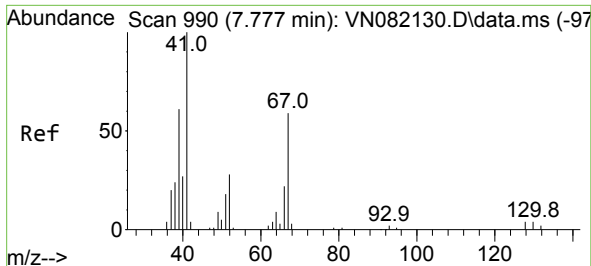
Tgt Ion: 78 Resp: 181049

Ion Ratio Lower Upper

78 100

77 25.3 20.0 30.0

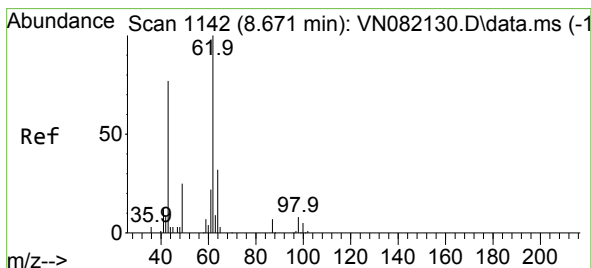
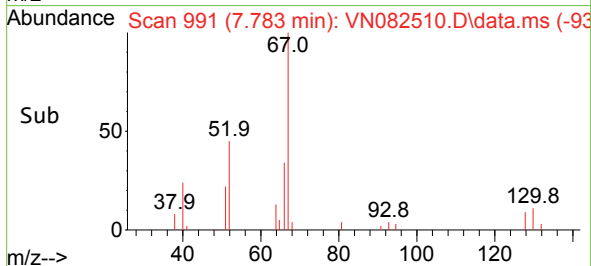
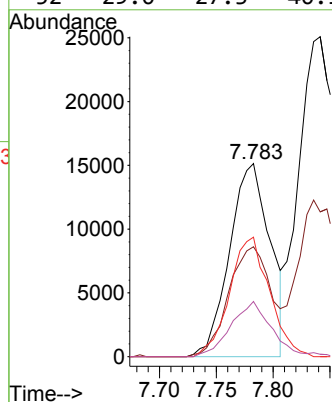
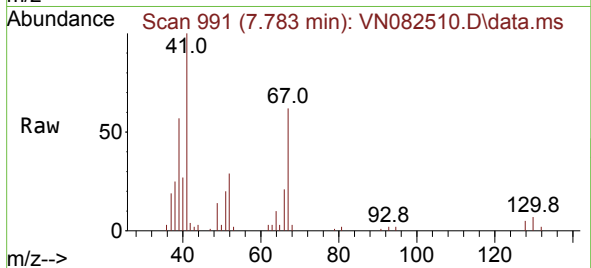




#41
Methacrylonitrile
Concen: 19.746 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

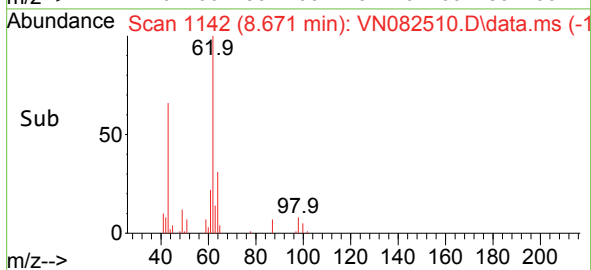
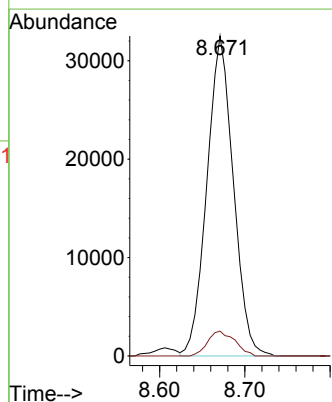
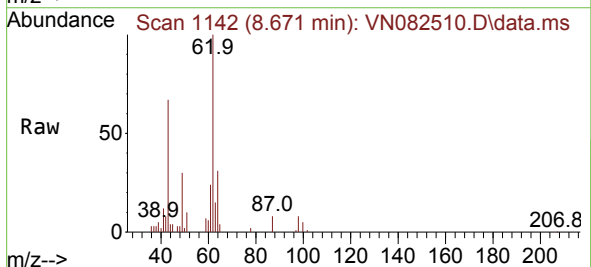
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41	Resp: 37461
Ion Ratio	Lower Upper
41 100	
39 59.1	46.6 69.8
67 61.1	67.3 100.9#
52 29.0	27.3 40.9



#42
1,2-Dichloroethane
Concen: 21.193 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

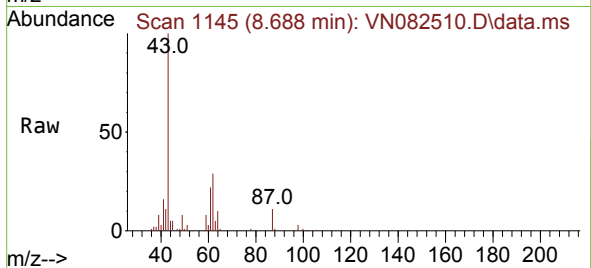
Tgt Ion: 62	Resp: 70060
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 19.6



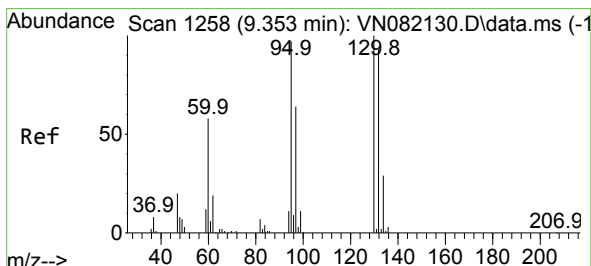
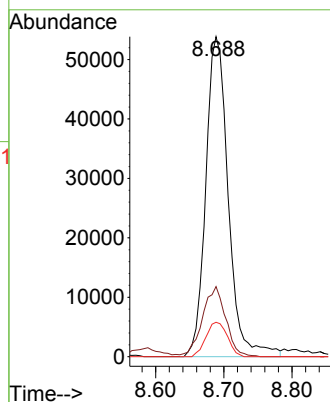
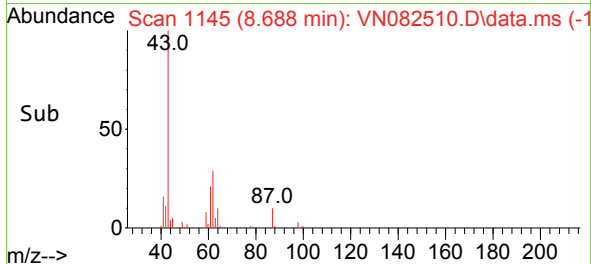


#43
Isopropyl Acetate
Concen: 21.620 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :

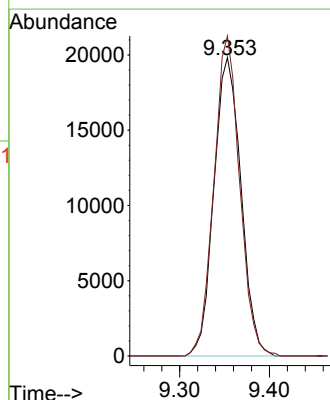
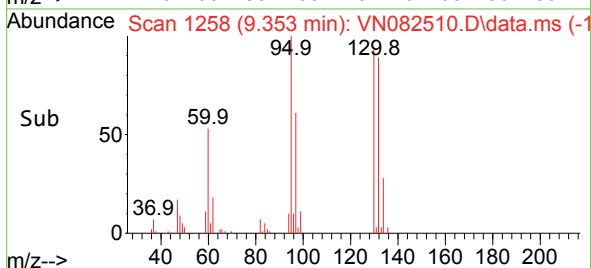
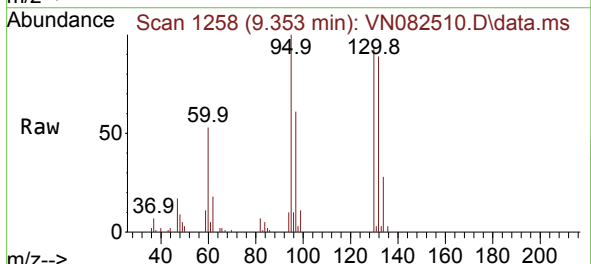


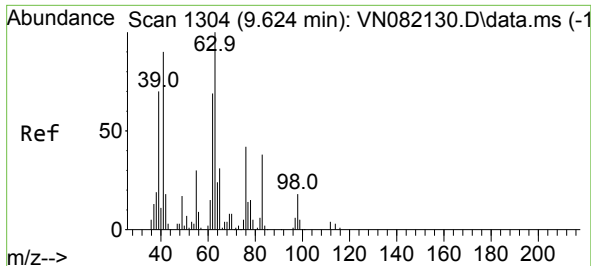
Tgt Ion: 43 Resp: 123582
Ion Ratio Lower Upper
43 100
61 22.7 22.8 34.2#
87 10.3 12.0 18.0#



#44
Trichloroethene
Concen: 21.248 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion:130 Resp: 41488
Ion Ratio Lower Upper
130 100
95 107.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.825 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

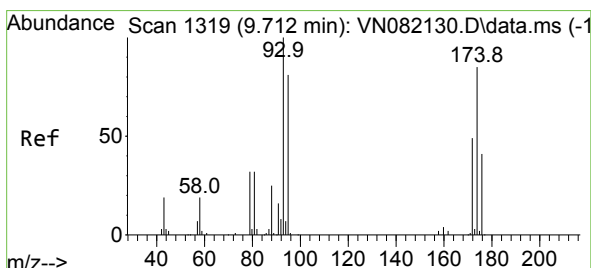
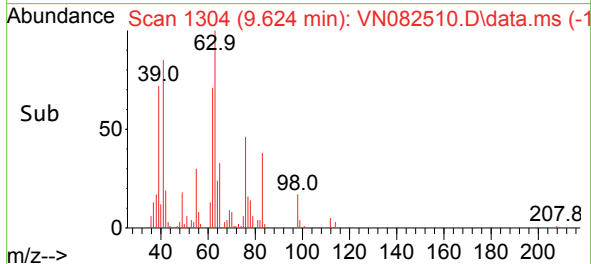
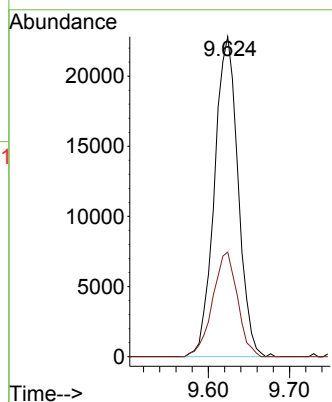
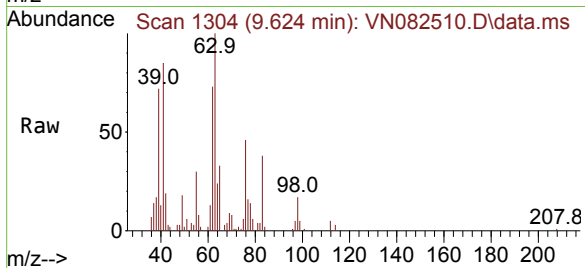
ClientSampleId :

Tgt Ion: 63 Resp: 46185

Ion Ratio Lower Upper

63 100

65 32.7 24.1 36.1



#46

Dibromomethane

Concen: 21.347 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

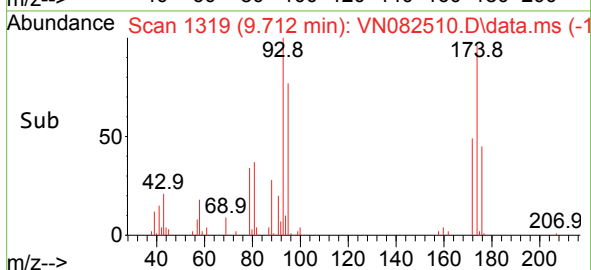
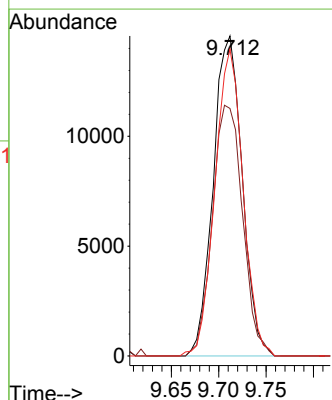
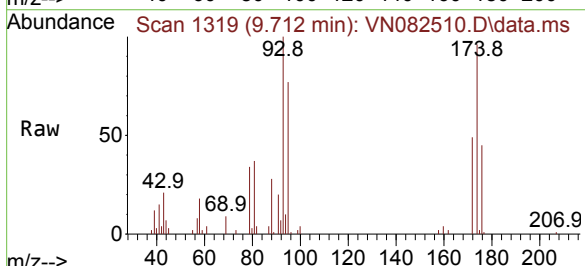
Tgt Ion: 93 Resp: 31082

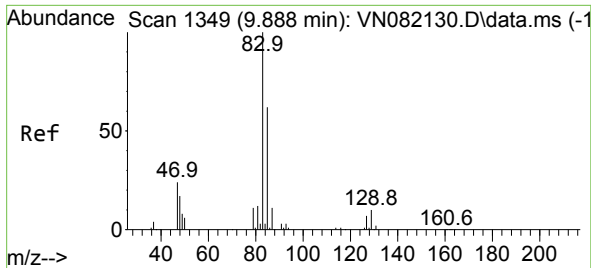
Ion Ratio Lower Upper

93 100

95 81.5 64.8 97.2

174 92.9 73.4 110.0

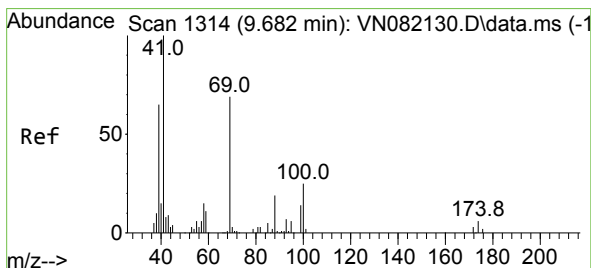
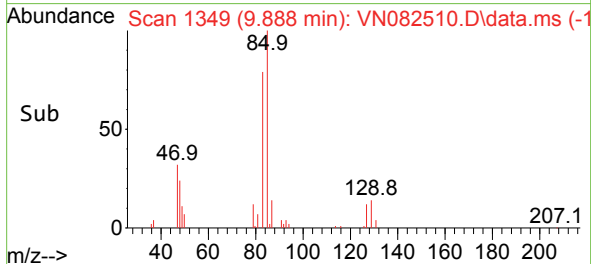
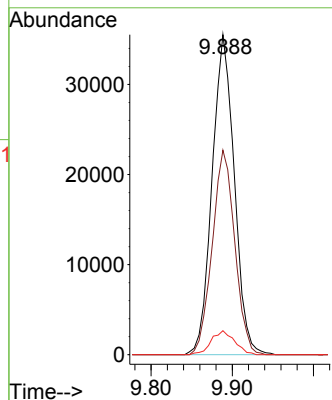
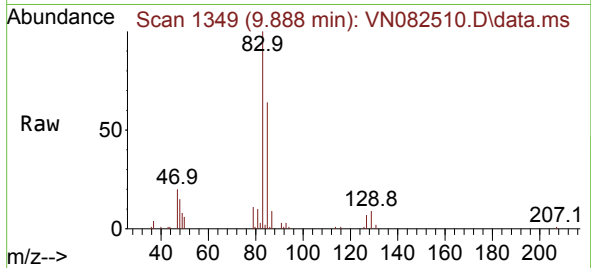




#47
Bromodichloromethane
Concen: 21.933 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

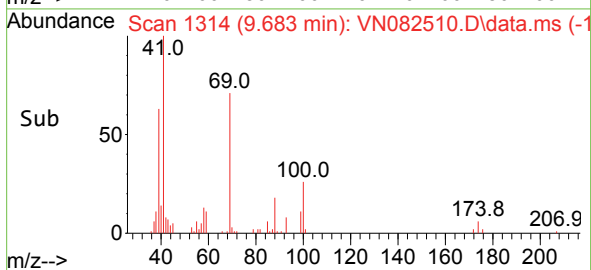
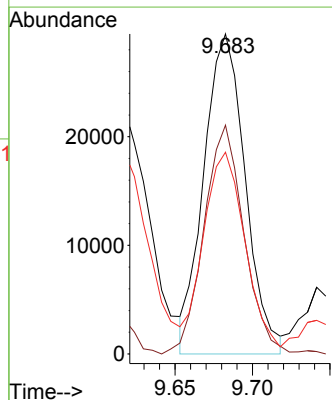
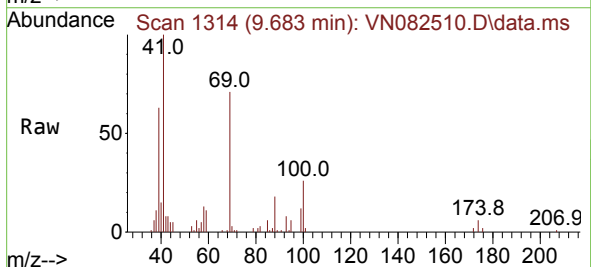
Instrument :
MSVOA_N
ClientSampleId :

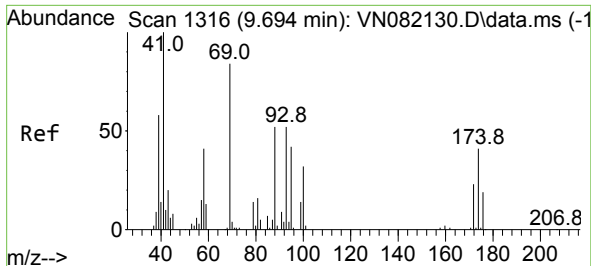
Tgt Ion: 83 Resp: 67417
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 7.5 7.5 11.3#



#48
Methyl methacrylate
Concen: 20.112 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

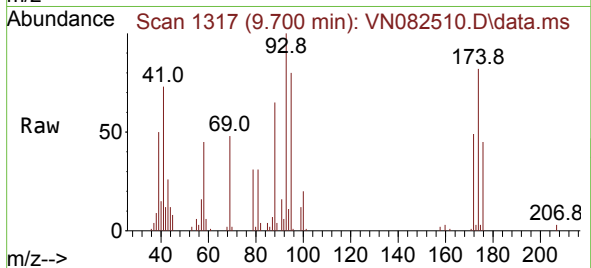
Tgt Ion: 41 Resp: 54777
Ion Ratio Lower Upper
41 100
69 68.8 77.9 116.9#
39 64.0 50.9 76.3



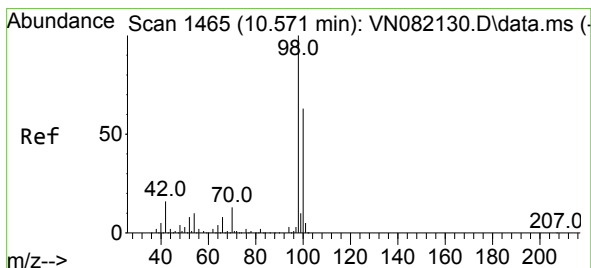
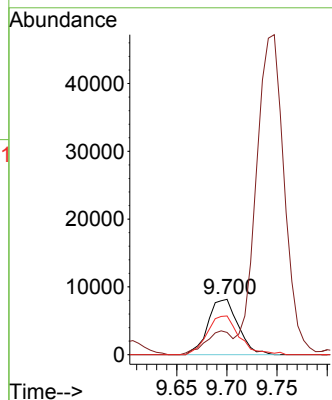
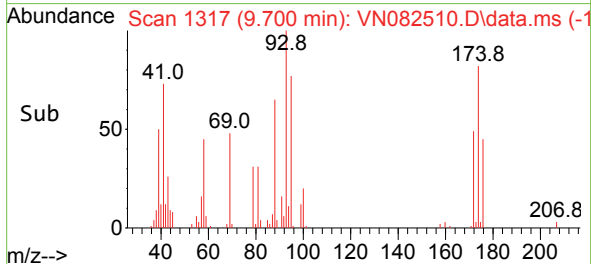


#49
1,4-Dioxane
Concen: 445.999 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :

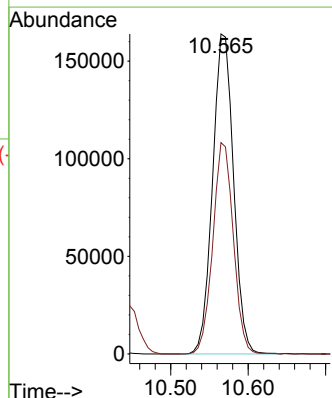
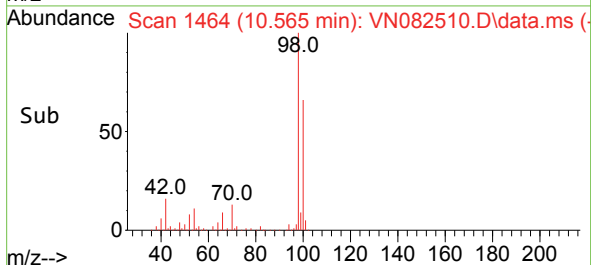
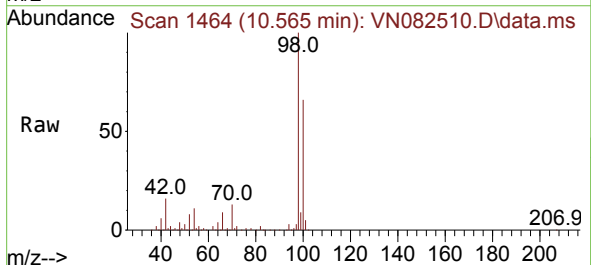


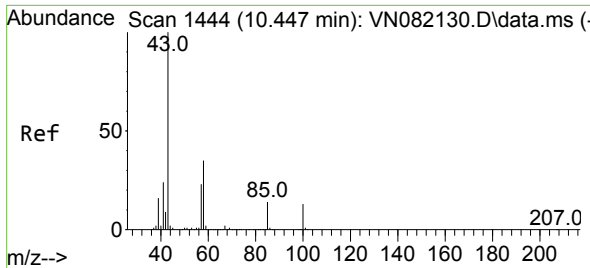
Tgt Ion: 88 Resp: 17022
Ion Ratio Lower Upper
88 100
43 37.7 19.0 28.6#
58 74.6 50.6 76.0



#50
Toluene-d8
Concen: 46.741 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 98 Resp: 307986
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

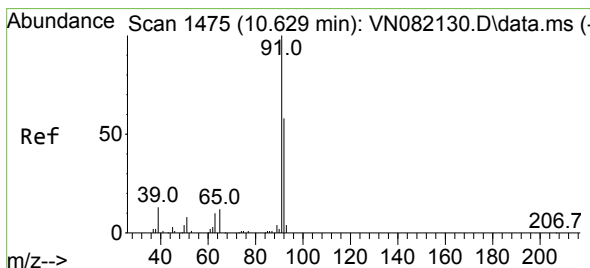
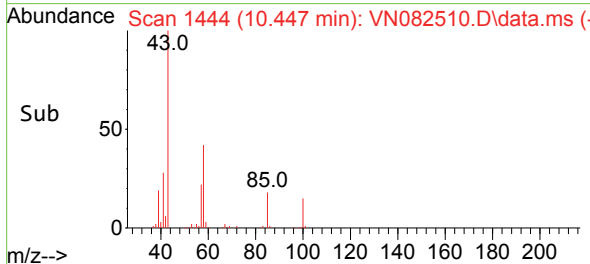
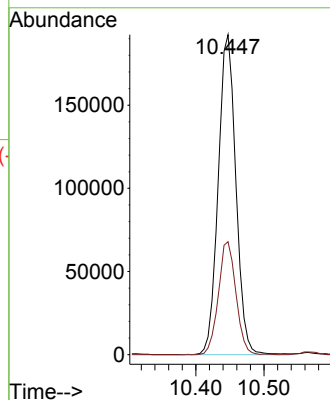
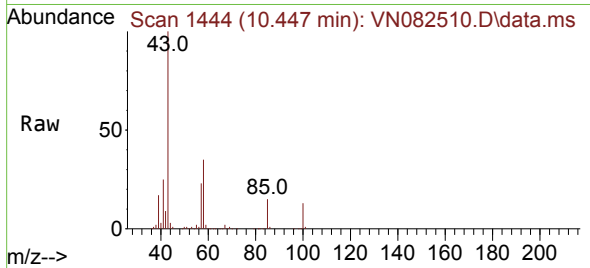




#51
4-Methyl-2-Pentanone
Concen: 106.771 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

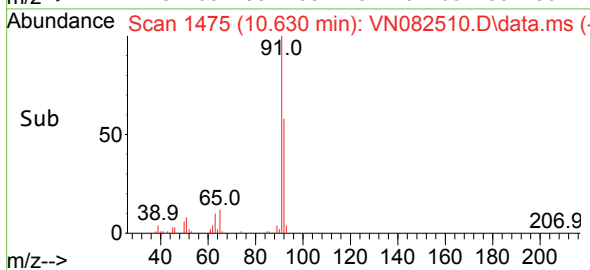
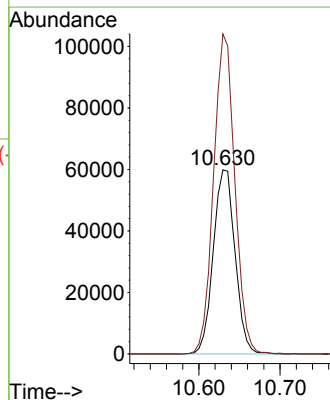
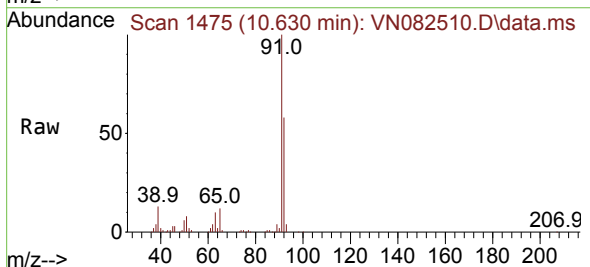
Instrument :
MSVOA_N
ClientSampleId :

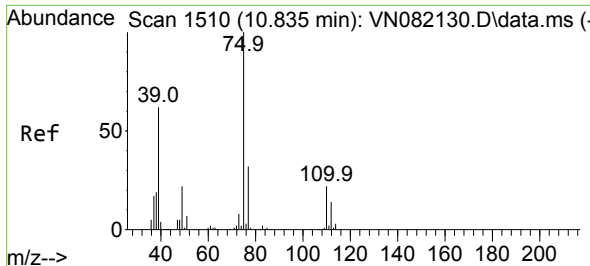
Tgt Ion: 43 Resp: 346753
Ion Ratio Lower Upper
43 100
58 35.2 33.2 49.8



#52
Toluene
Concen: 21.637 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 92 Resp: 111608
Ion Ratio Lower Upper
92 100
91 169.8 136.7 205.1

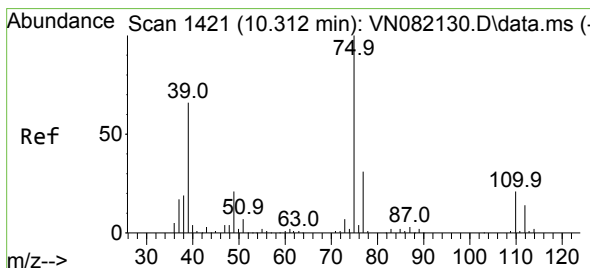
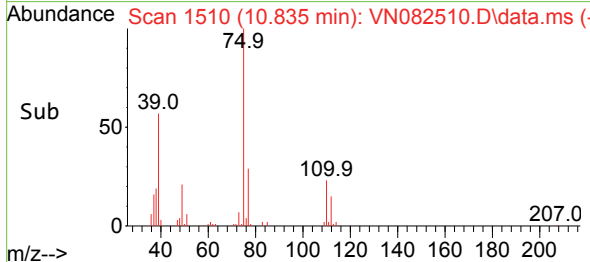
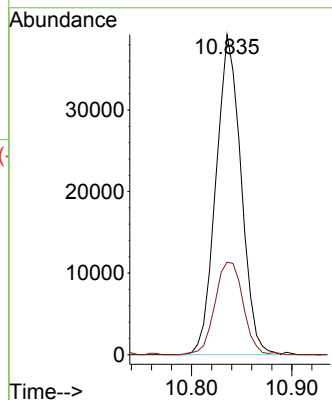
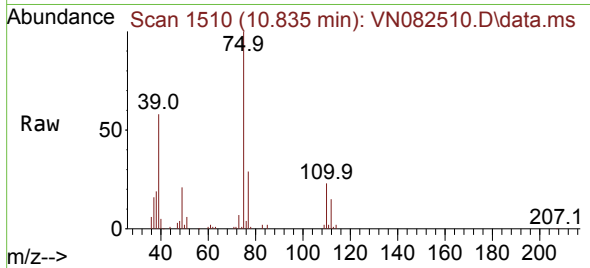




#53
 t-1,3-Dichloropropene
 Concen: 21.428 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

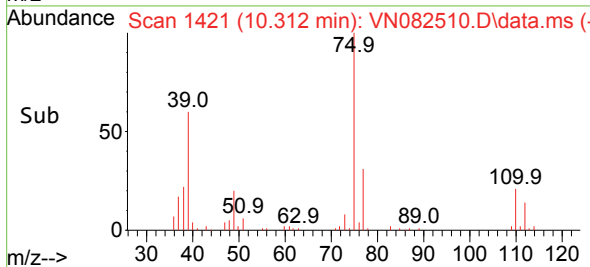
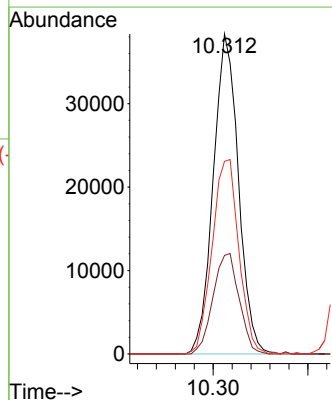
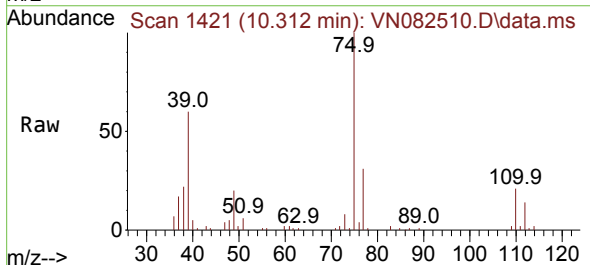
Instrument :
 MSVOA_N
 ClientSampleId :

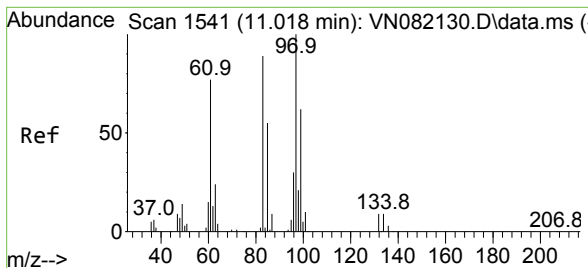
Tgt Ion: 75 Resp: 68121
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.005 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

Tgt Ion: 75 Resp: 70684
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4
 39 60.2 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 21.850 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

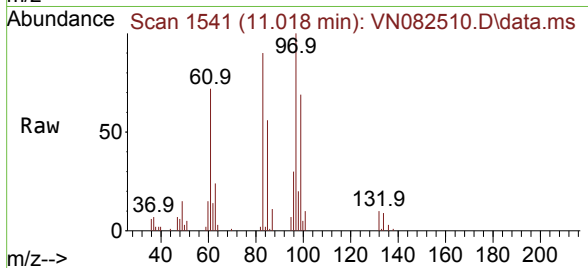
Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 40959

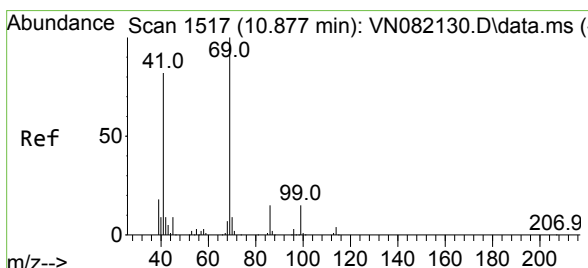
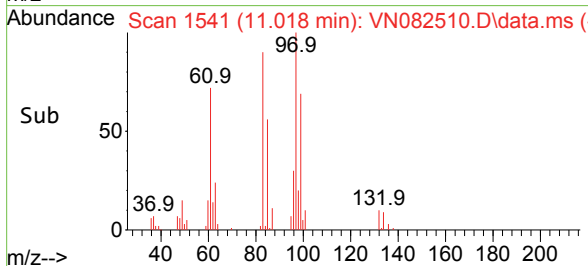
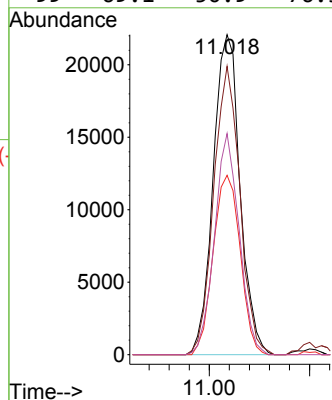
Ion Ratio Lower Upper

97 100

83 90.1 70.4 105.6

85 56.0 45.6 68.4

99 69.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 20.219 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

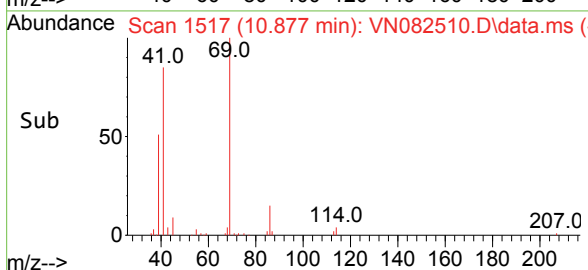
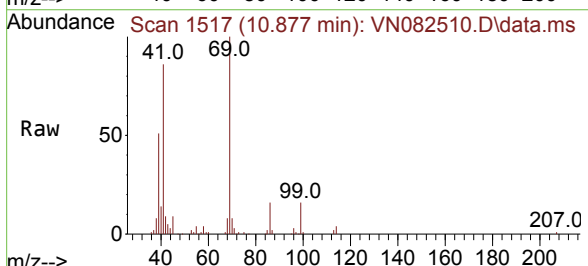
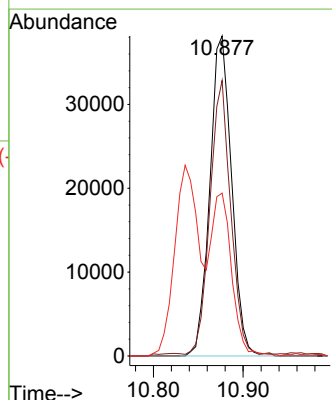
Tgt Ion: 69 Resp: 64347

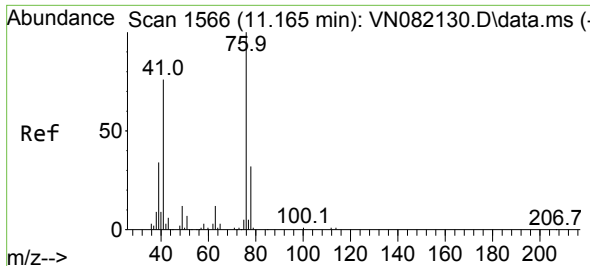
Ion Ratio Lower Upper

69 100

41 81.3 46.6 70.0#

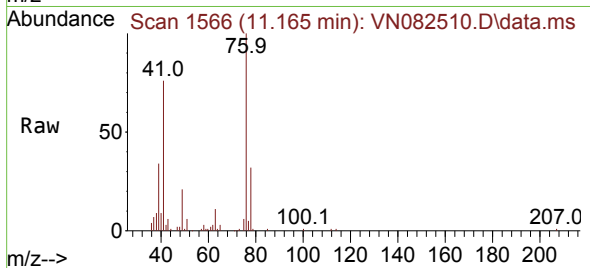
39 46.8 26.5 39.7#



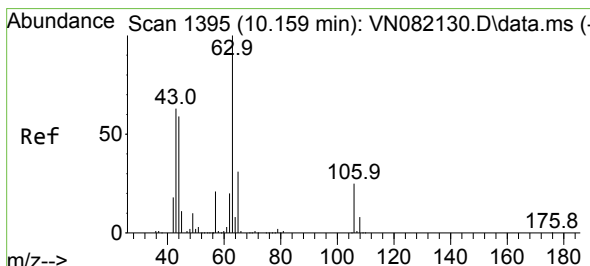
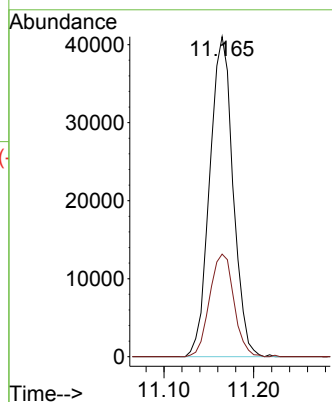
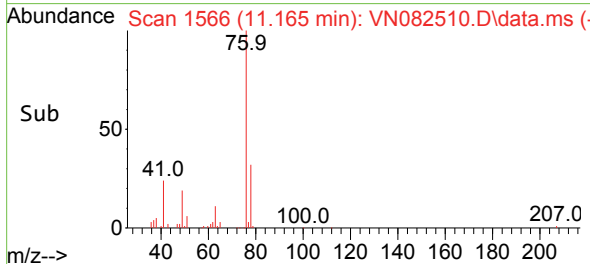


#57
1,3-Dichloropropane
Concen: 21.151 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :

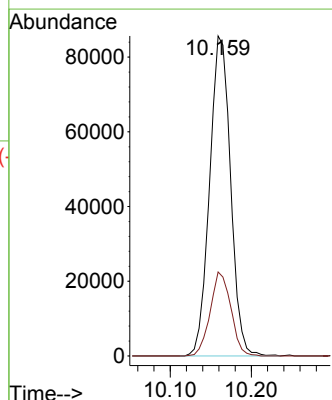
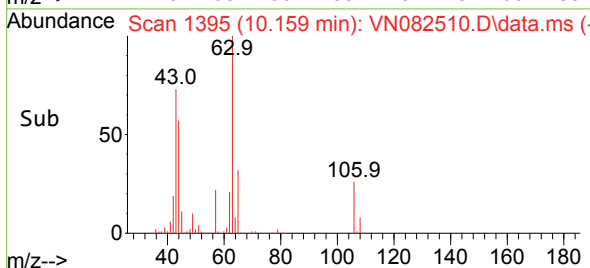
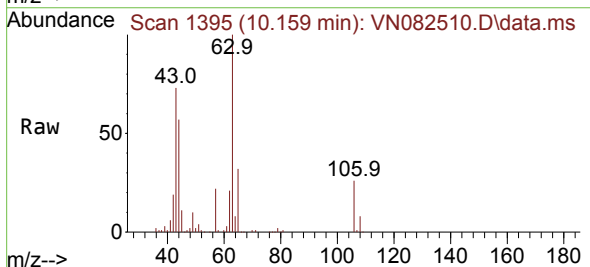


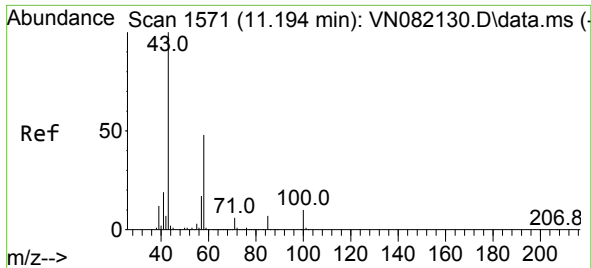
Tgt Ion: 76 Resp: 74132
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 93.508 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 63 Resp: 153501
Ion Ratio Lower Upper
63 100
106 25.9 24.6 36.8

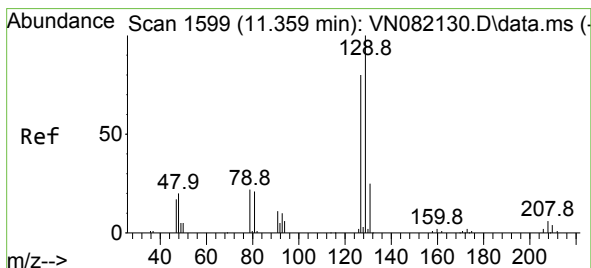
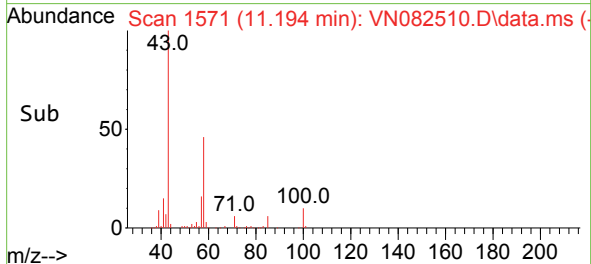
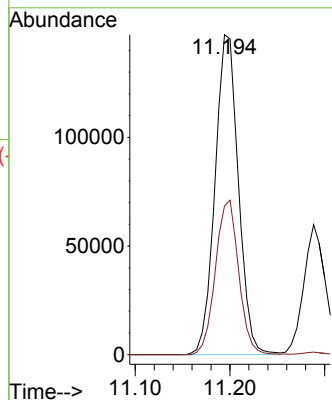
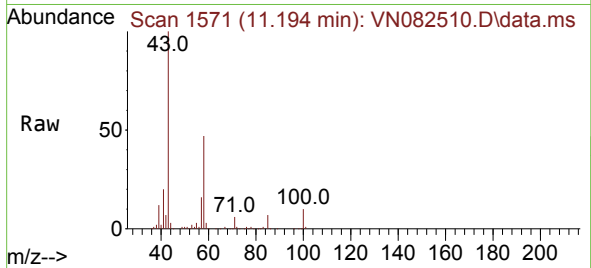




#59
2-Hexanone
Concen: 106.284 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

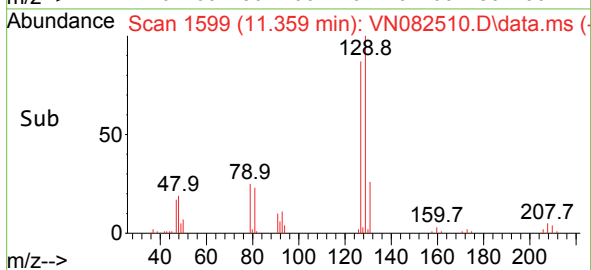
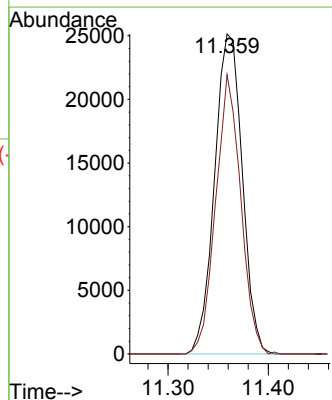
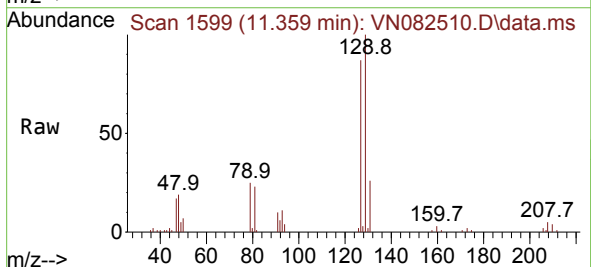
Instrument :
MSVOA_N
ClientSampleId :

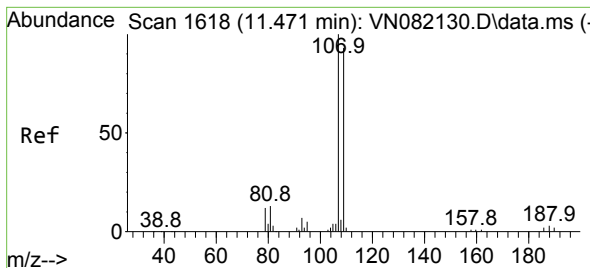
Tgt Ion: 43 Resp: 252736
Ion Ratio Lower Upper
43 100
58 48.0 28.3 84.9



#60
Dibromochloromethane
Concen: 23.384 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion:129 Resp: 48374
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.8





#61

1,2-Dibromoethane

Concen: 21.556 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

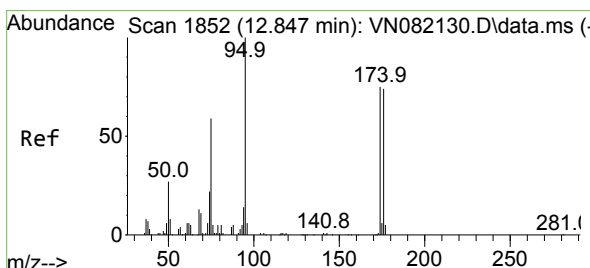
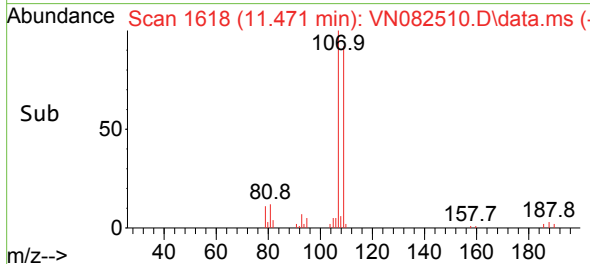
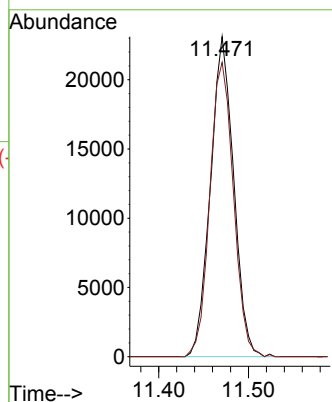
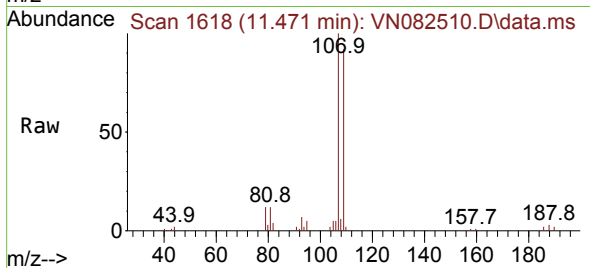
ClientSampleId :

Tgt Ion:107 Resp: 41503

Ion Ratio Lower Upper

107 100

109 93.5 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 48.211 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

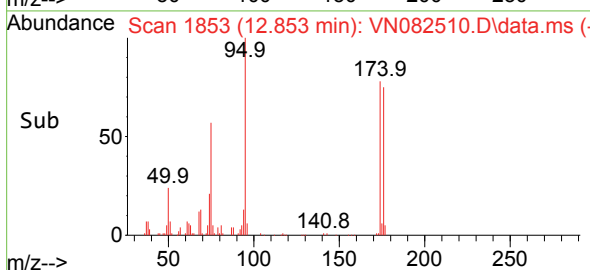
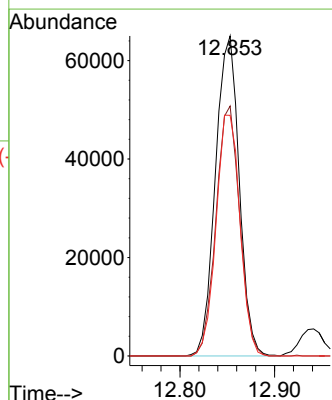
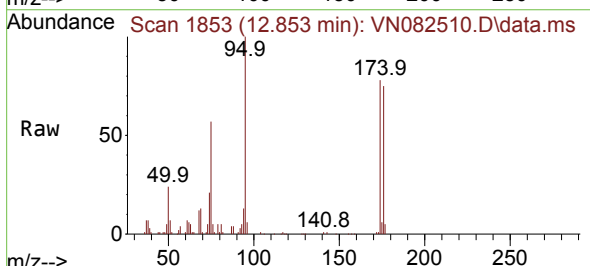
Tgt Ion: 95 Resp: 113386

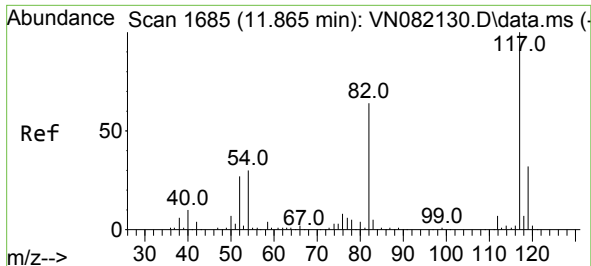
Ion Ratio Lower Upper

95 100

174 77.9 0.0 160.6

176 75.7 0.0 152.8

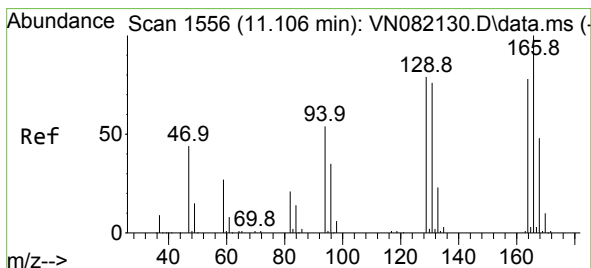
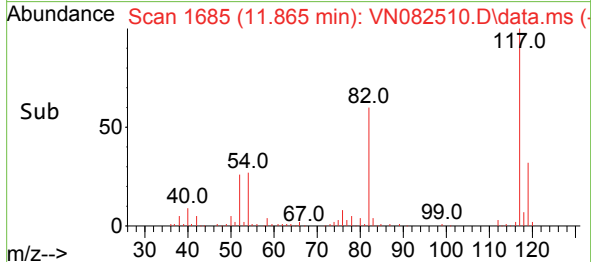
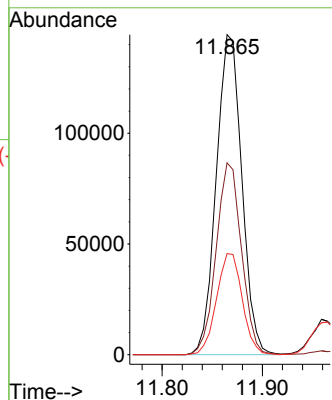
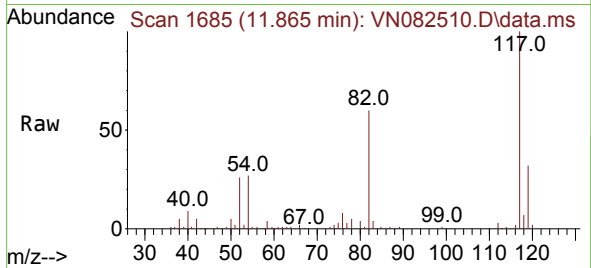




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

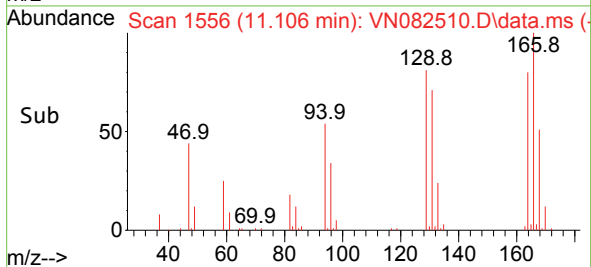
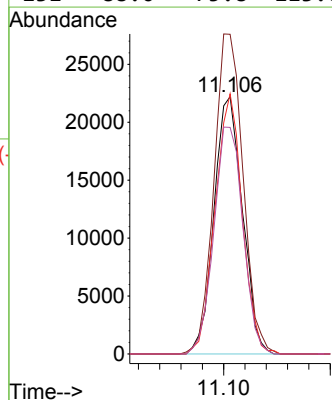
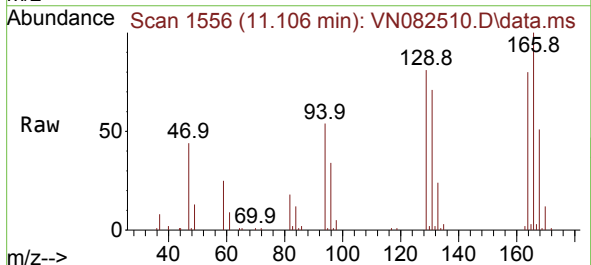
Instrument :
MSVOA_N
ClientSampleId :

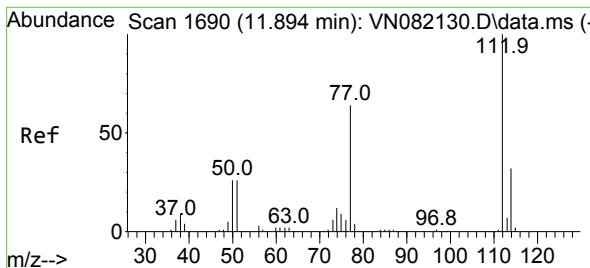
Tgt Ion:117 Resp: 256043
Ion Ratio Lower Upper
117 100
82 60.0 44.6 66.8
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 21.710 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion:164 Resp: 41200
Ion Ratio Lower Upper
164 100
166 124.2 97.6 146.4
129 101.1 73.7 110.5
131 88.0 75.8 113.6





#65

Chlorobenzene

Concen: 20.639 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

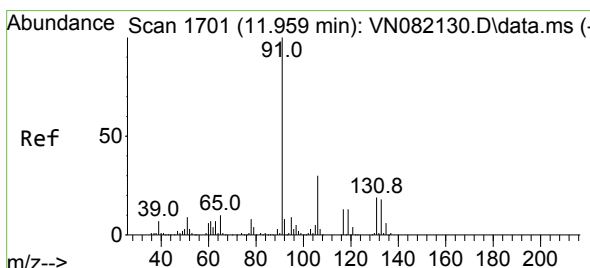
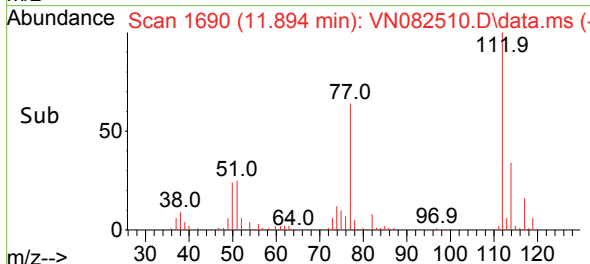
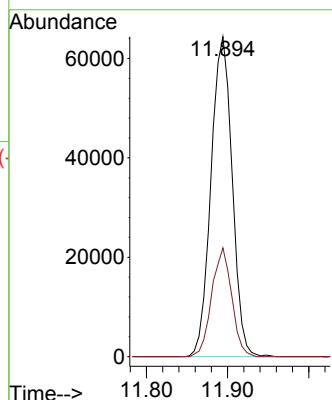
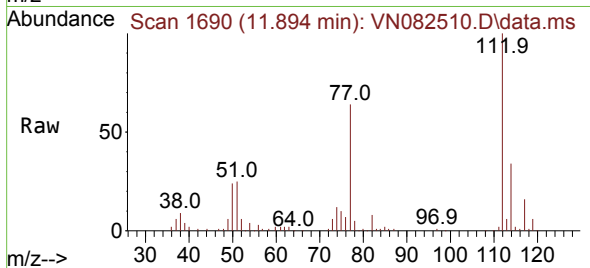
ClientSampleId :

Tgt Ion:112 Resp: 116743

Ion Ratio Lower Upper

112 100

114 34.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.882 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

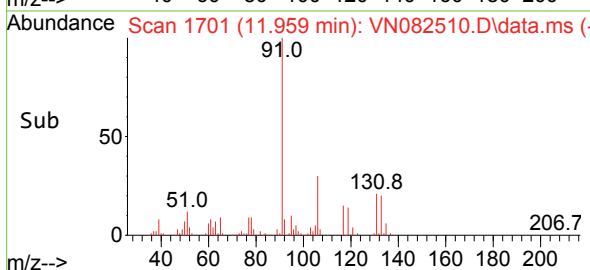
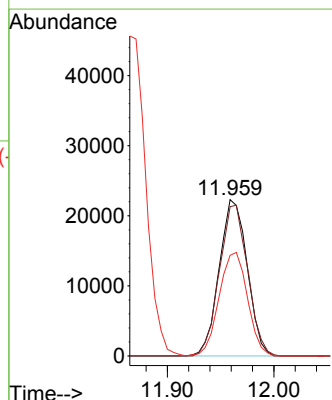
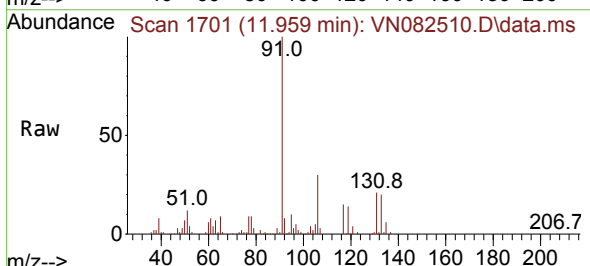
Tgt Ion:131 Resp: 40770

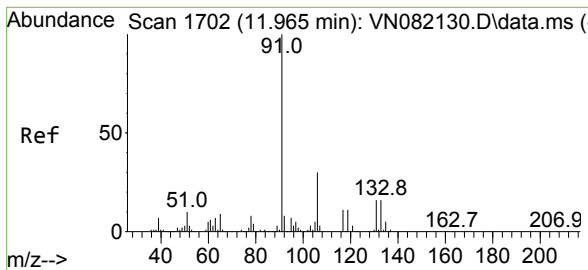
Ion Ratio Lower Upper

131 100

133 97.3 47.5 142.6

119 67.0 32.9 98.7

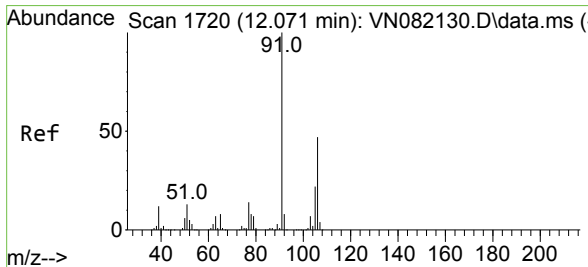
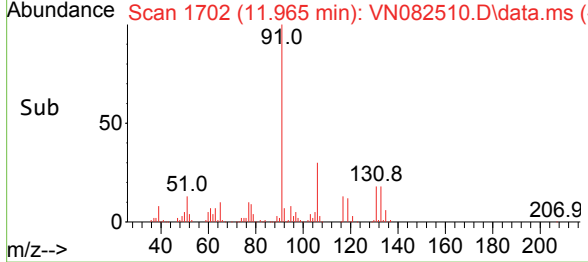
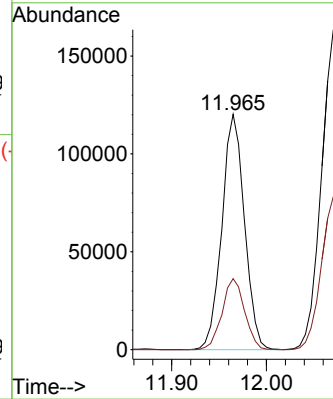
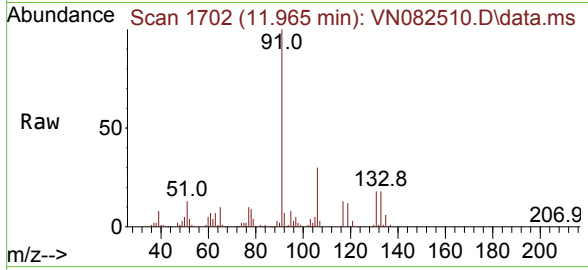




#67
Ethyl Benzene
Concen: 19.667 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

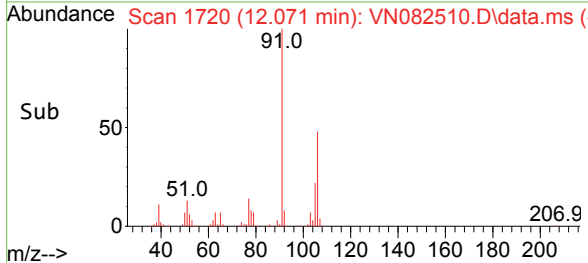
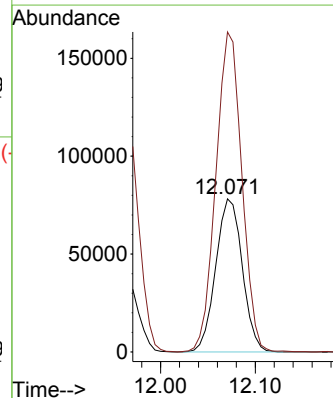
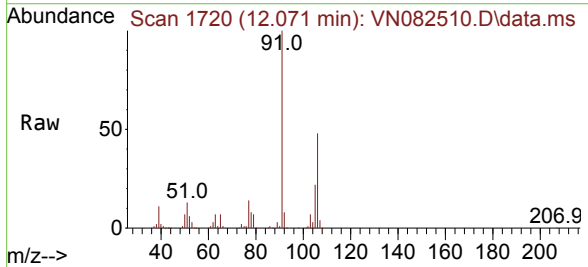
Instrument :
MSVOA_N
ClientSampleId :

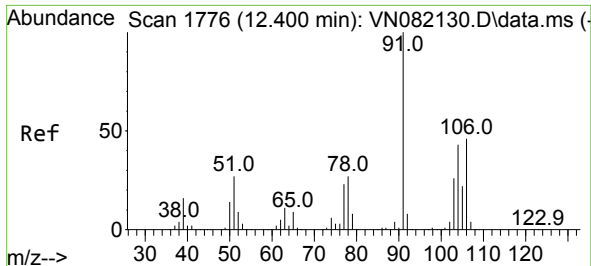
Tgt Ion: 91 Resp: 199002
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9



#68
m/p-Xylenes
Concen: 41.133 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion:106 Resp: 152540
Ion Ratio Lower Upper
106 100
91 204.8 159.4 239.0

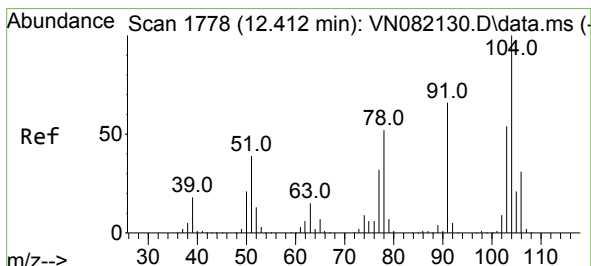
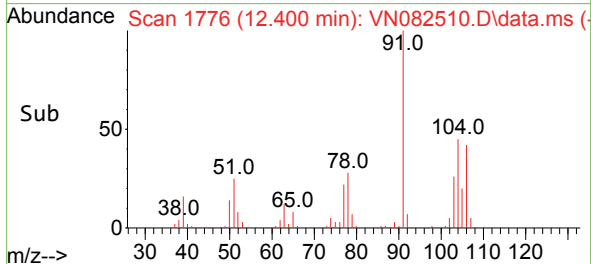
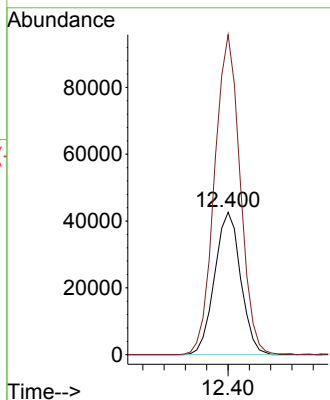
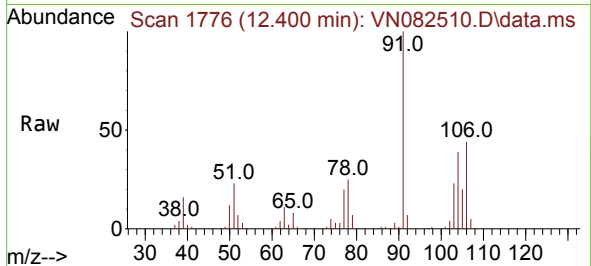




#69
o-Xylene
Concen: 20.141 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

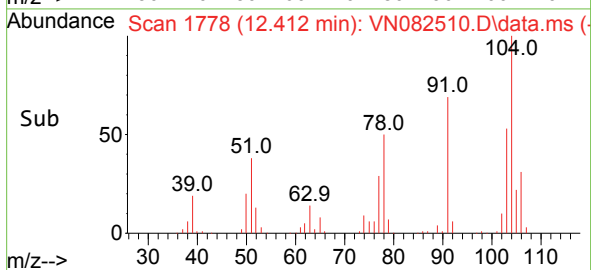
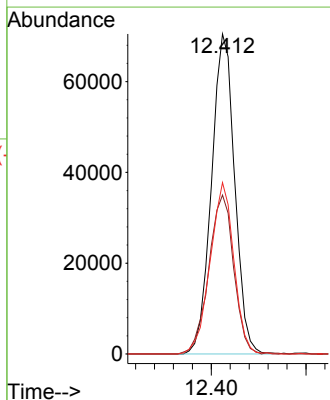
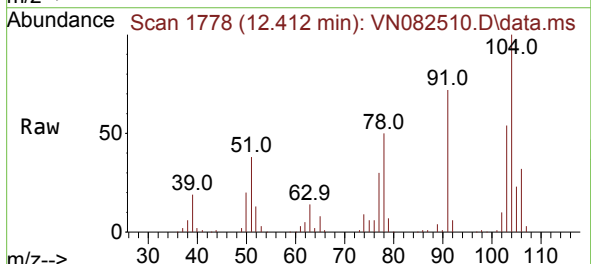
Instrument :
MSVOA_N
ClientSampleId :

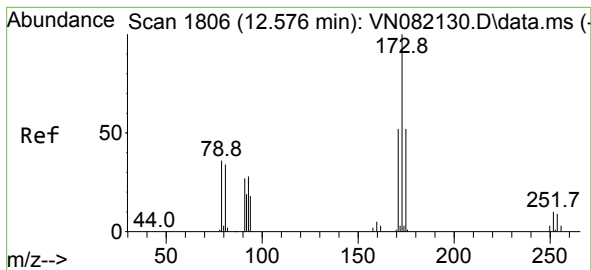
Tgt Ion:106 Resp: 72353
Ion Ratio Lower Upper
106 100
91 220.8 104.7 314.1



#70
Styrene
Concen: 20.058 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion:104 Resp: 119685
Ion Ratio Lower Upper
104 100
78 53.6 38.6 58.0
103 54.8 43.8 65.6





#71

Bromoform

Concen: 21.528 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

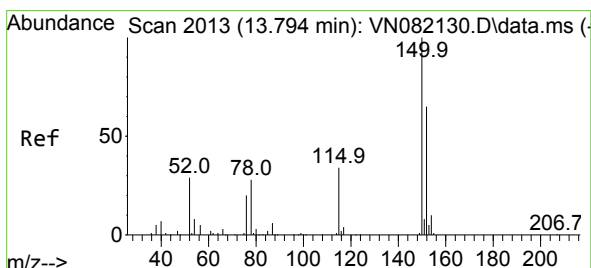
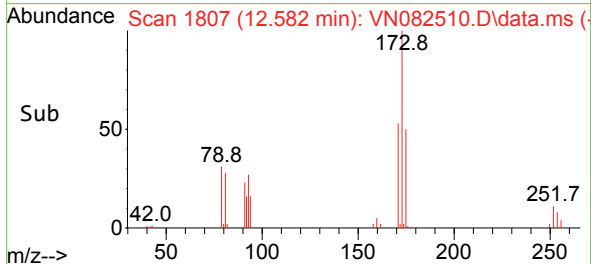
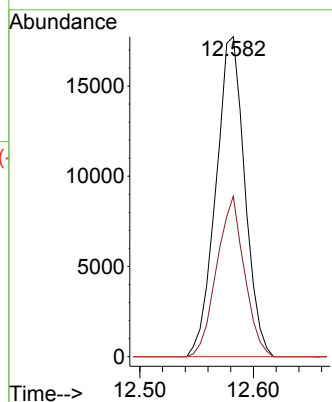
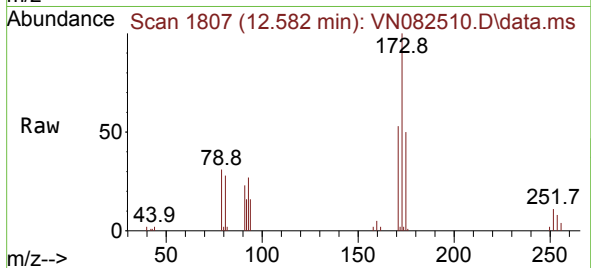
Tgt Ion:173 Resp: 31302

Ion Ratio Lower Upper

173 100

175 48.0 24.6 74.0

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: VN082510.D

Acq: 10 Jun 2024 12:42

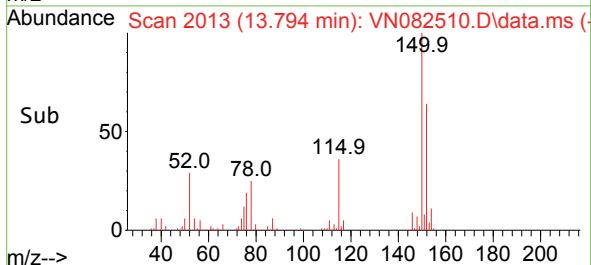
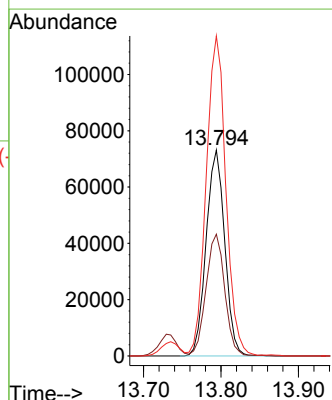
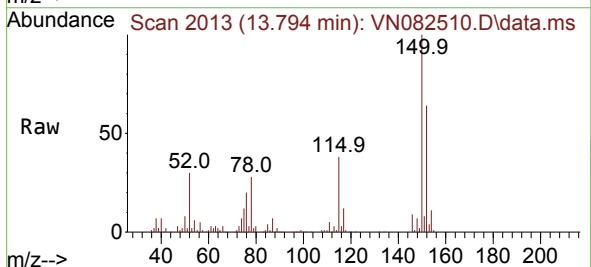
Tgt Ion:152 Resp: 122063

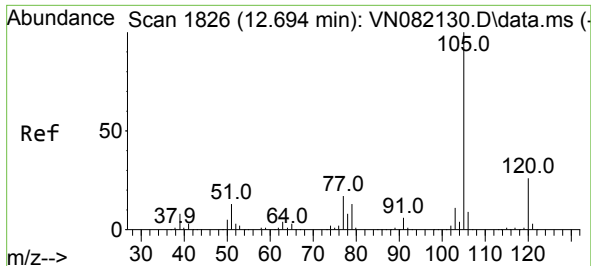
Ion Ratio Lower Upper

152 100

115 59.7 30.4 91.3

150 163.0 0.0 353.2

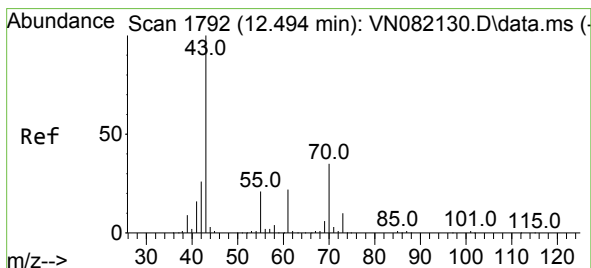
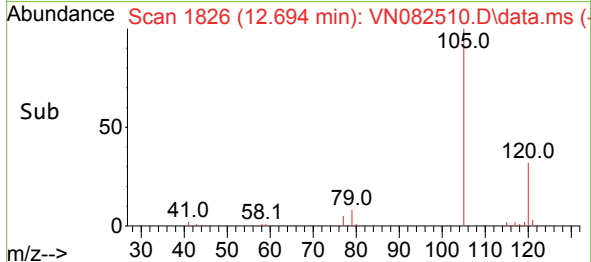
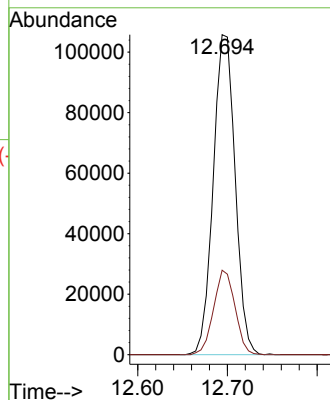
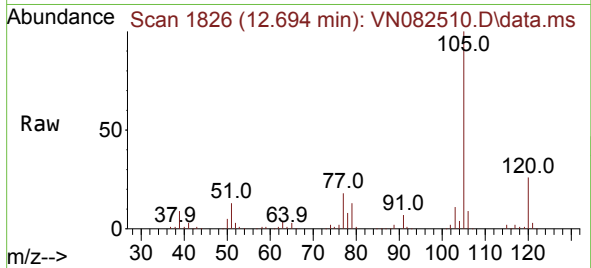




#73
Isopropylbenzene
Concen: 18.519 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

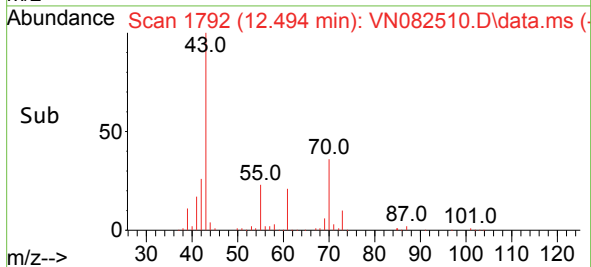
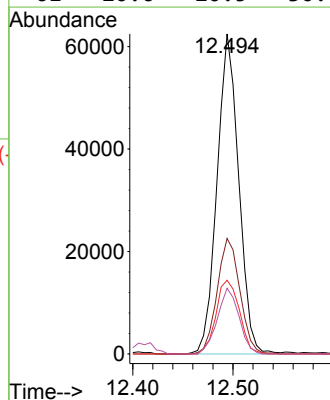
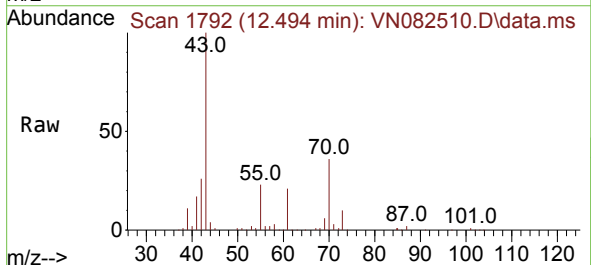
Instrument :
MSVOA_N
ClientSampleId :

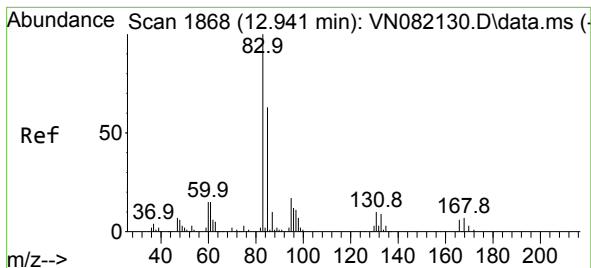
Tgt Ion:105 Resp: 179580
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 17.575 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 43 Resp: 93744
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.4#
55 24.9 21.3 31.9
61 20.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.147 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

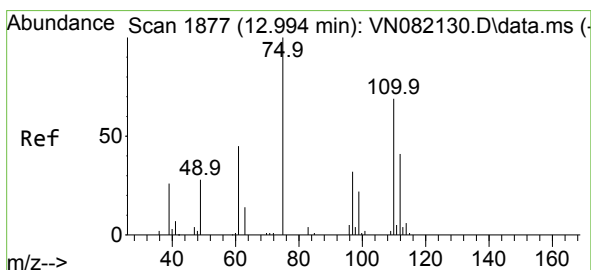
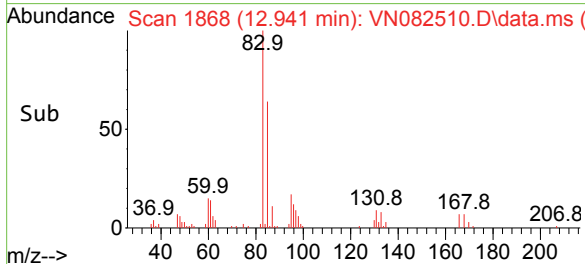
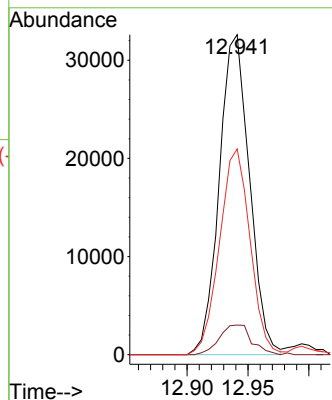
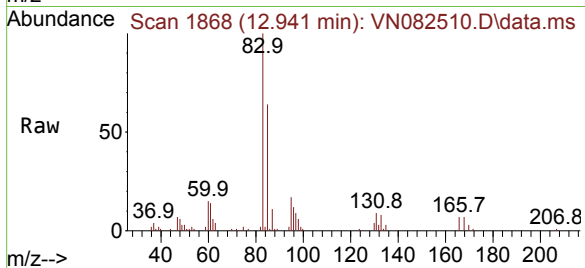
Tgt Ion: 83 Resp: 56318

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.4

85 65.1 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 31.299 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082510.D

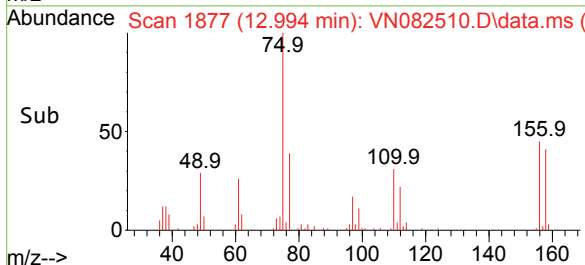
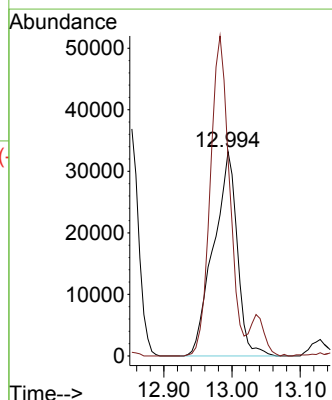
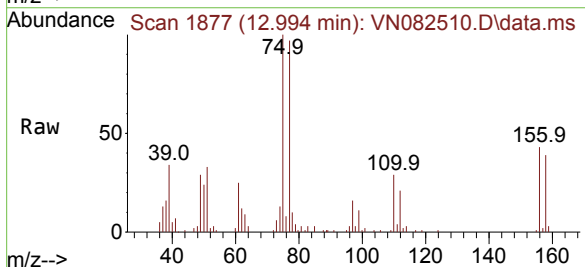
Acq: 10 Jun 2024 12:42

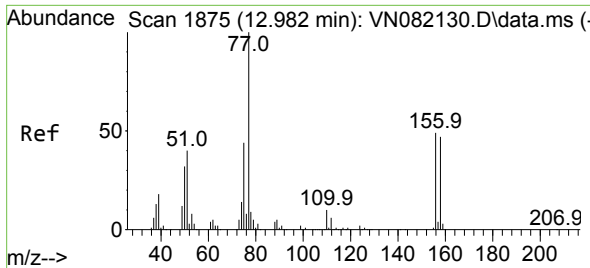
Tgt Ion: 75 Resp: 80411

Ion Ratio Lower Upper

75 100

77 126.0 90.5 271.3

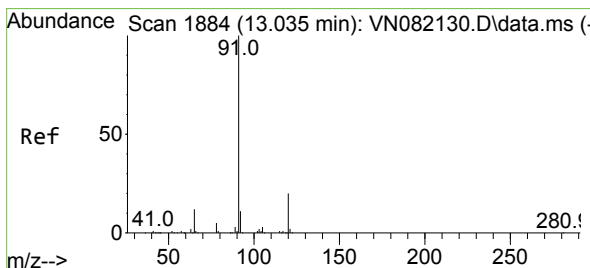
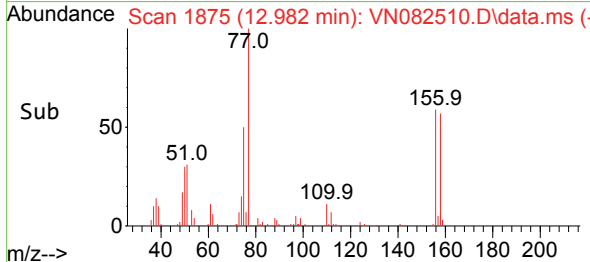
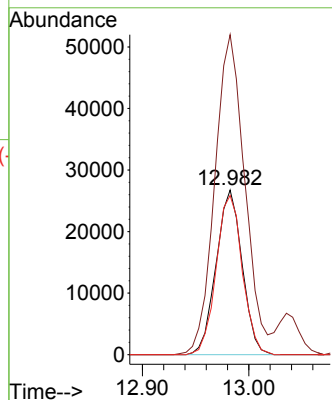
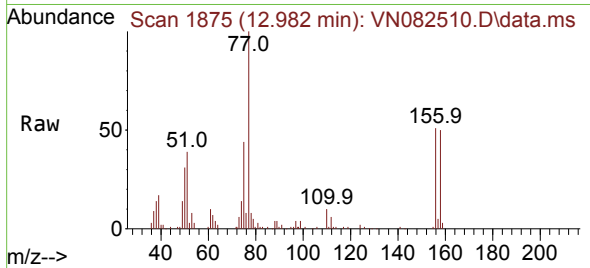




#77
Bromobenzene
Concen: 19.623 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

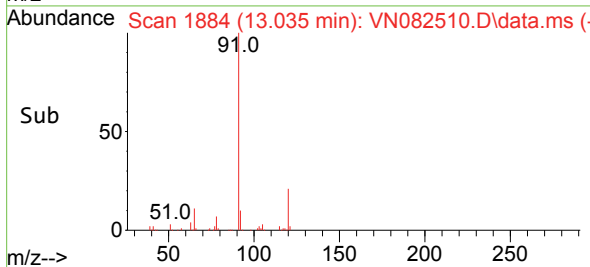
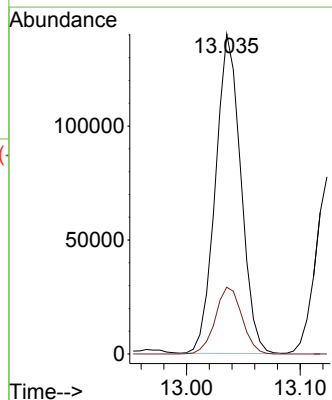
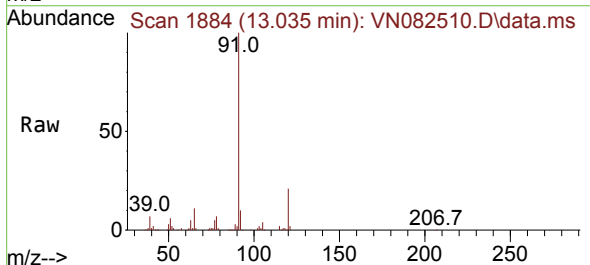
Instrument :
MSVOA_N
ClientSampleId :

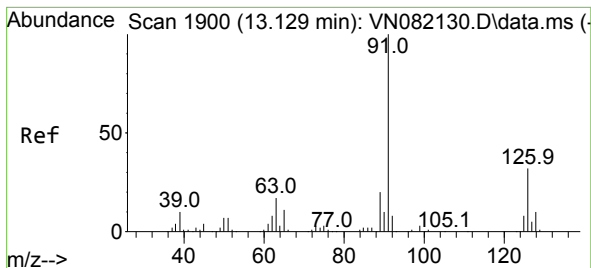
Tgt Ion:156 Resp: 45348
Ion Ratio Lower Upper
156 100
77 223.5 100.2 300.6
158 97.0 49.1 147.3



#78
n-propylbenzene
Concen: 18.896 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 91 Resp: 216989
Ion Ratio Lower Upper
91 100
120 22.0 11.7 35.0





#79

2-Chlorotoluene

Concen: 18.906 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

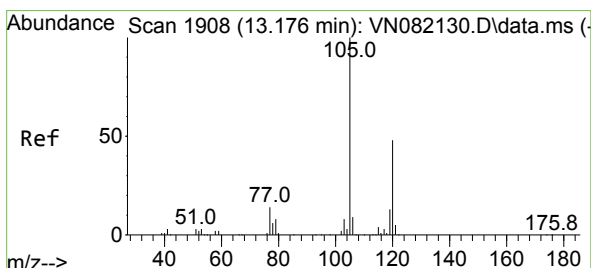
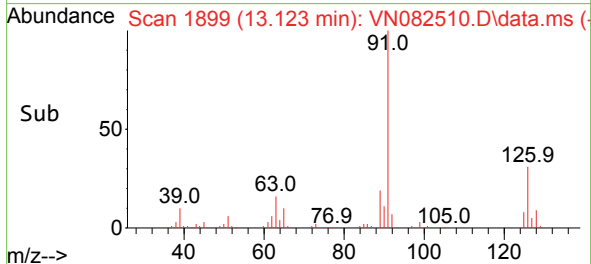
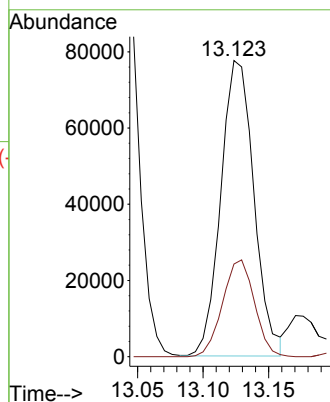
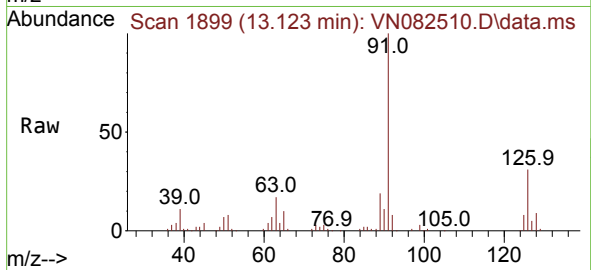
ClientSampleId :

Tgt Ion: 91 Resp: 136327

Ion Ratio Lower Upper

91 100

126 31.5 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 19.258 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082510.D

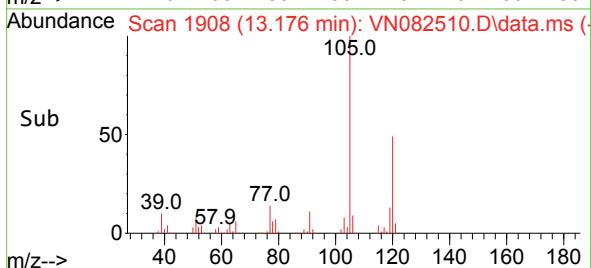
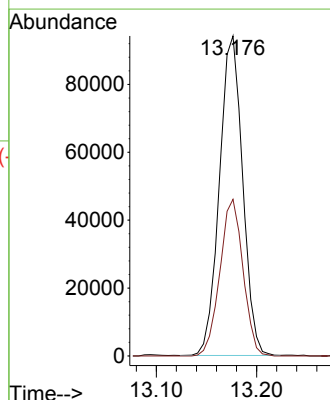
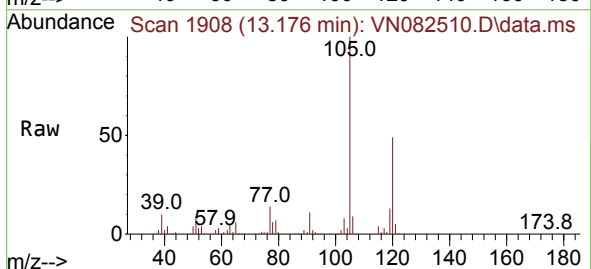
Acq: 10 Jun 2024 12:42

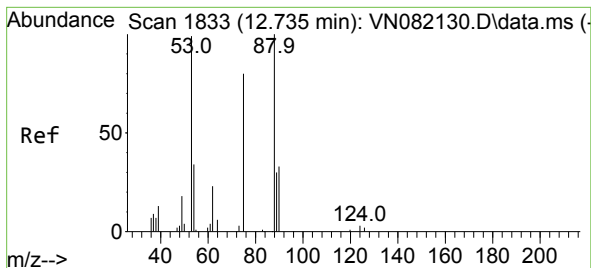
Tgt Ion:105 Resp: 151002

Ion Ratio Lower Upper

105 100

120 48.8 24.8 74.3

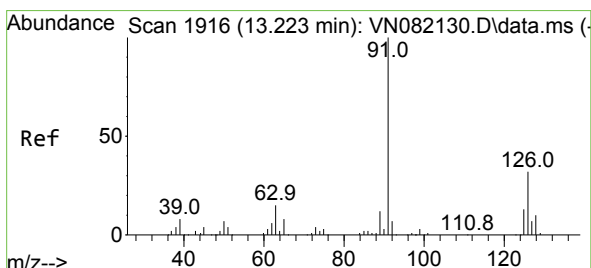
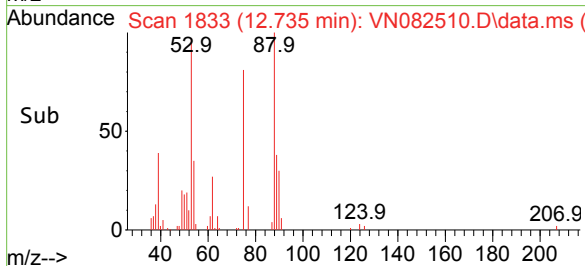
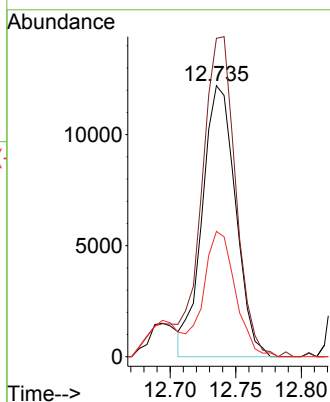
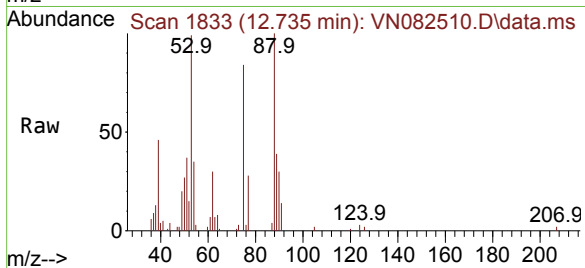




#81
trans-1,4-Dichloro-2-butene
Concen: 19.653 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

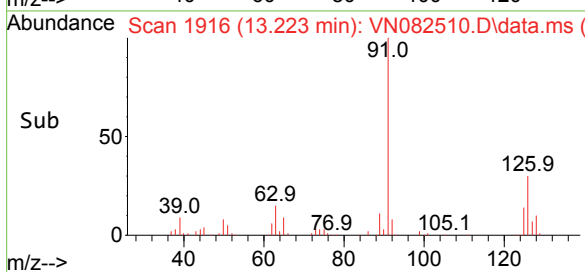
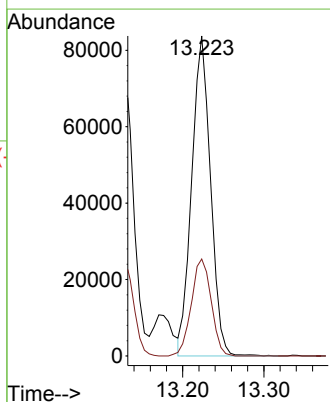
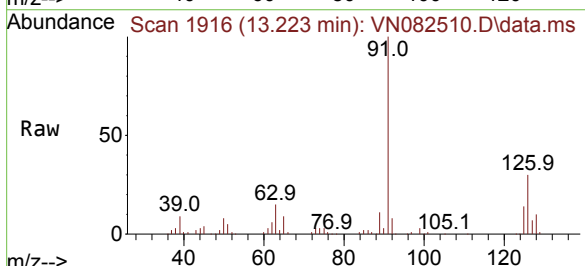
Instrument :
MSVOA_N
ClientSampleId :

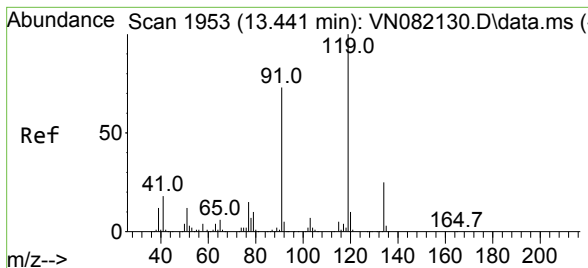
Tgt Ion: 75 Resp: 21587
Ion Ratio Lower Upper
75 100
53 130.3 72.9 109.3#
89 43.8 39.1 58.7



#82
4-Chlorotoluene
Concen: 19.126 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Tgt Ion: 91 Resp: 134838
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3





#83

tert-Butylbenzene

Concen: 18.297 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

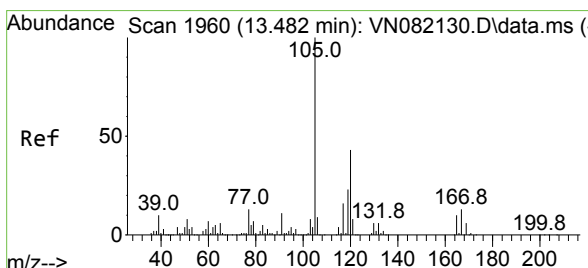
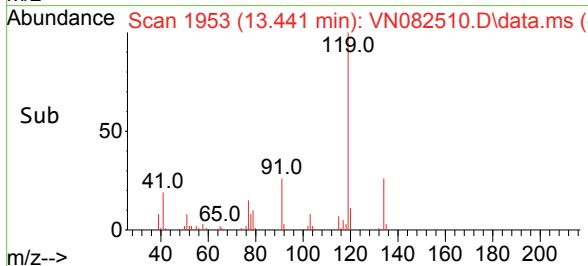
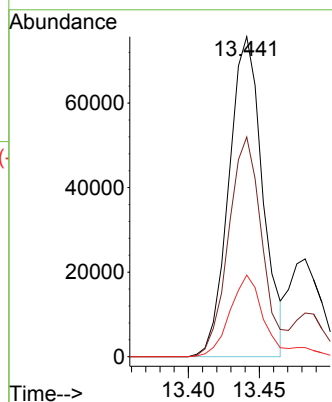
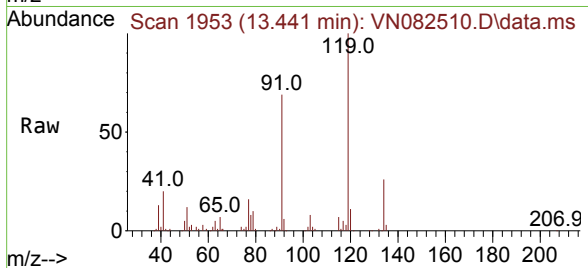
Tgt Ion:119 Resp: 125512

Ion Ratio Lower Upper

119 100

91 69.0 32.6 97.8

134 26.8 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 19.055 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082510.D

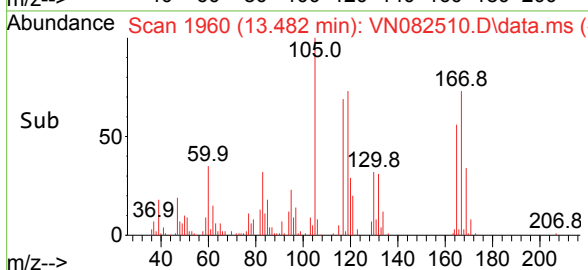
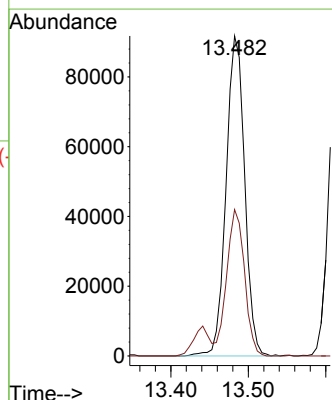
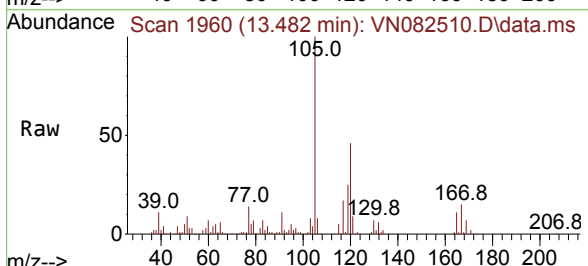
Acq: 10 Jun 2024 12:42

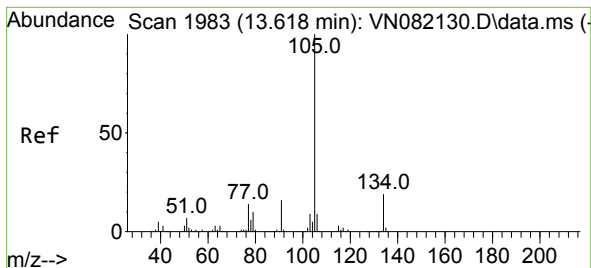
Tgt Ion:105 Resp: 152862

Ion Ratio Lower Upper

105 100

120 44.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 18.485 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

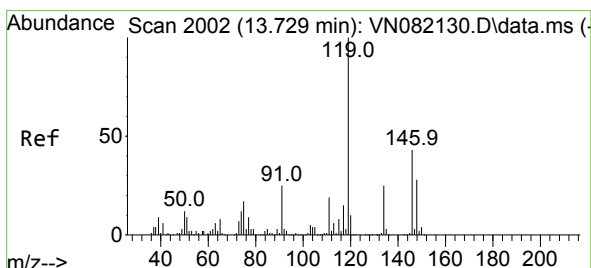
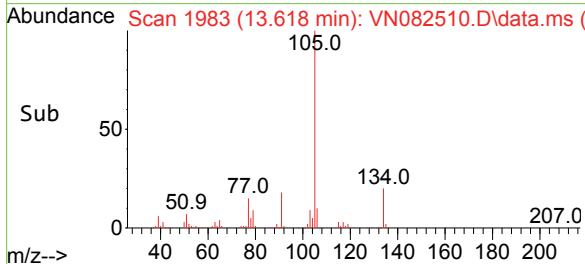
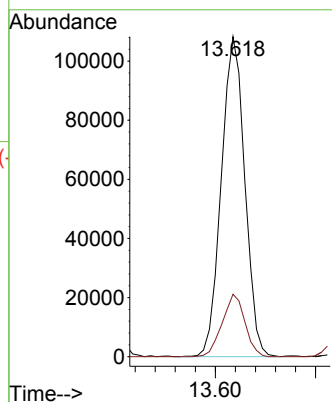
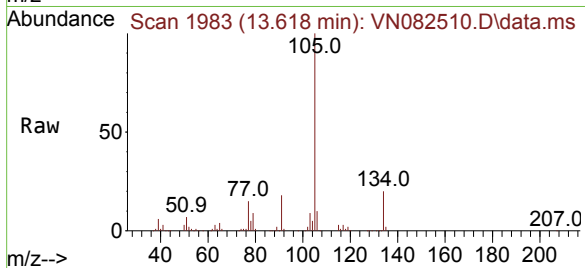
ClientSampleId :

Tgt Ion:105 Resp: 175758

Ion Ratio Lower Upper

105 100

134 18.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.762 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

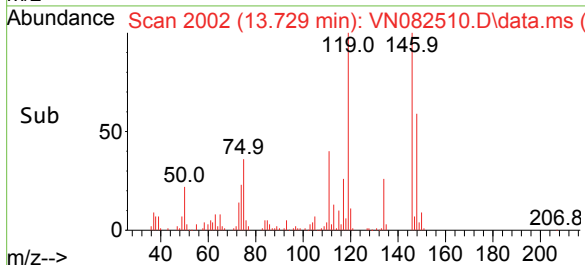
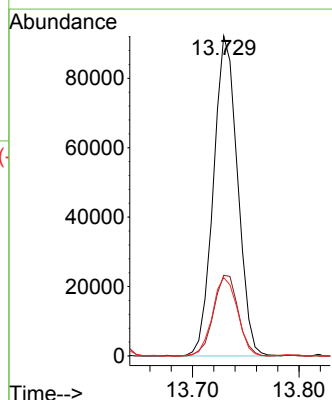
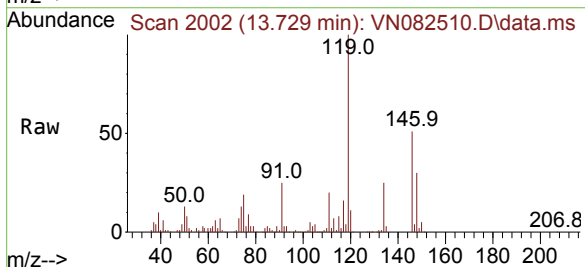
Tgt Ion:119 Resp: 144981

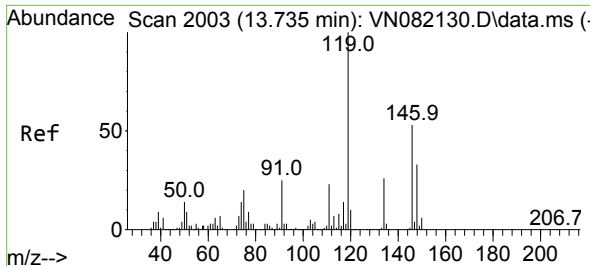
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 25.3 11.8 35.3

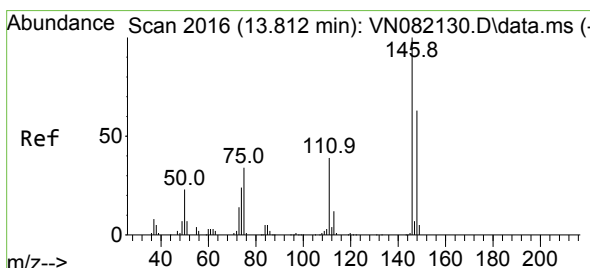
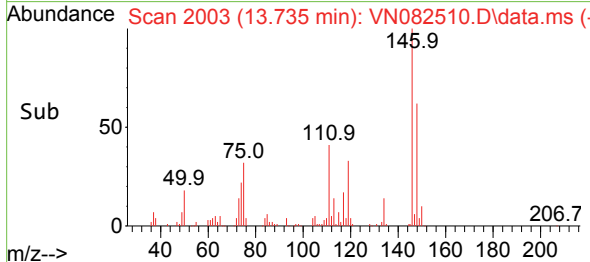
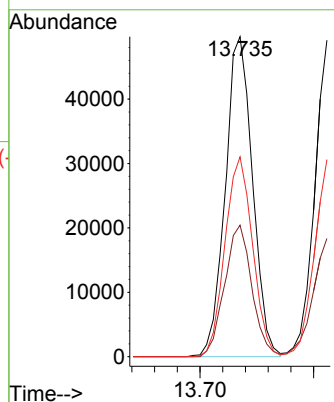
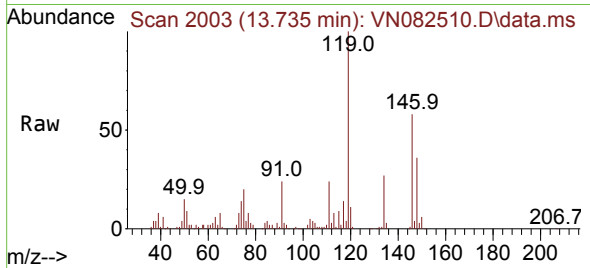




#87
1,3-Dichlorobenzene
Concen: 19.760 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

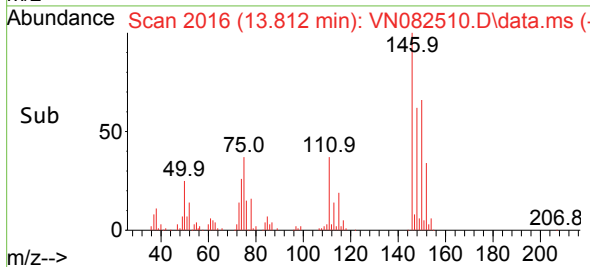
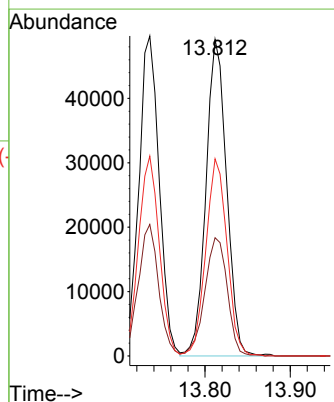
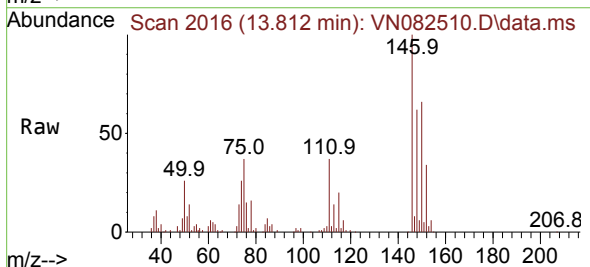
Instrument :
MSVOA_N
ClientSampleId :

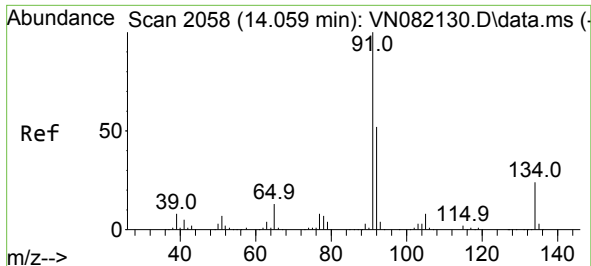
Tgt Ion:146 Resp: 82730
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.5
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.374 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

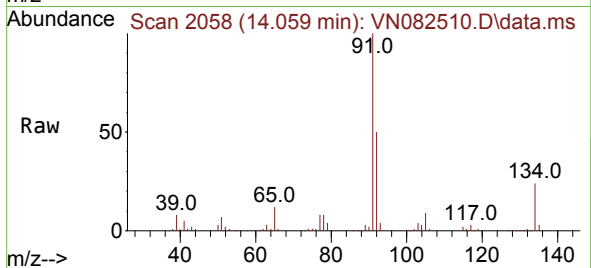
Tgt Ion:146 Resp: 82786
Ion Ratio Lower Upper
146 100
111 40.9 19.3 57.9
148 64.0 31.3 93.9



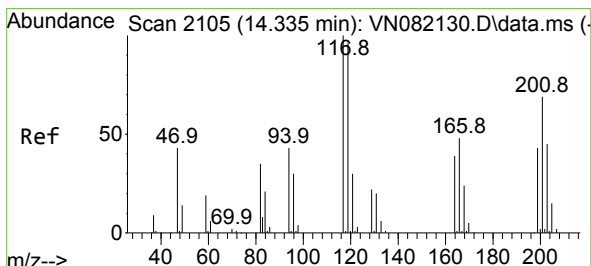
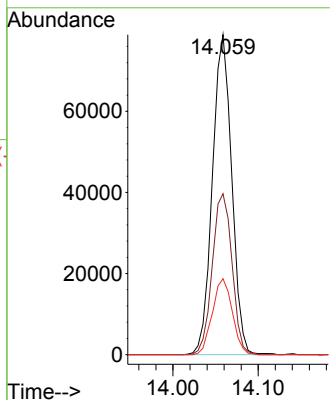
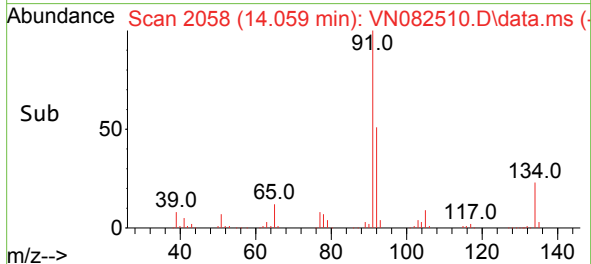


#89
n-Butylbenzene
Concen: 17.892 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :

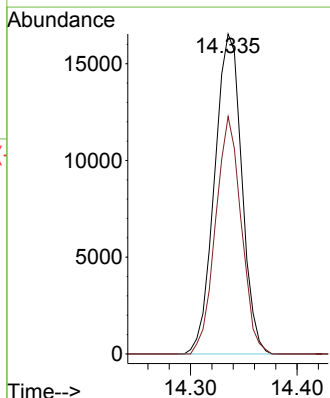
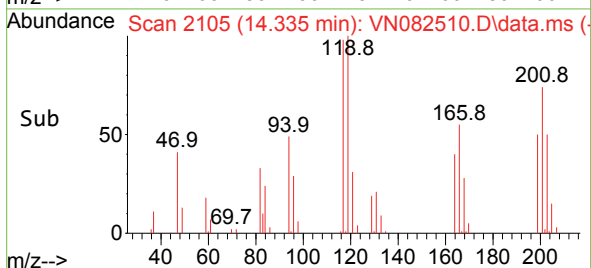
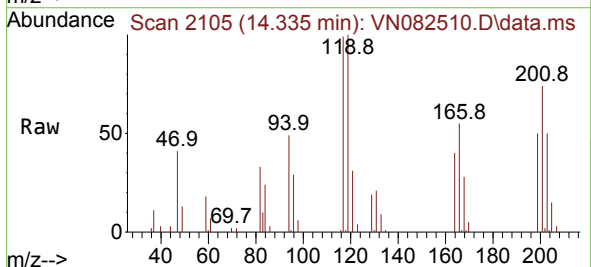


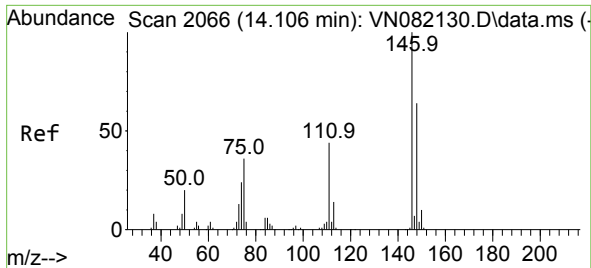
Tgt Ion: 91 Resp: 124271
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 24.5 13.2 39.5



#90
Hexachloroethane
Concen: 20.481 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

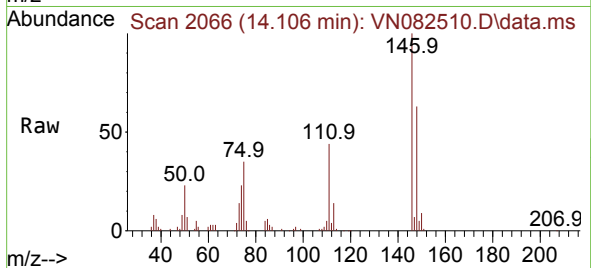
Tgt Ion: 117 Resp: 29323
Ion Ratio Lower Upper
117 100
201 69.9 33.3 99.8



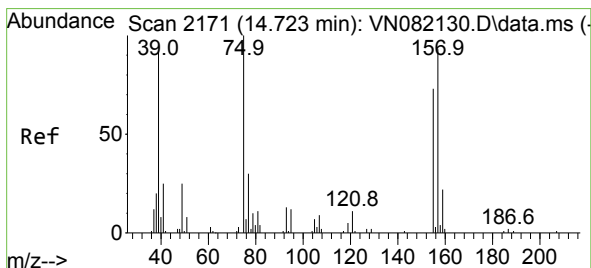
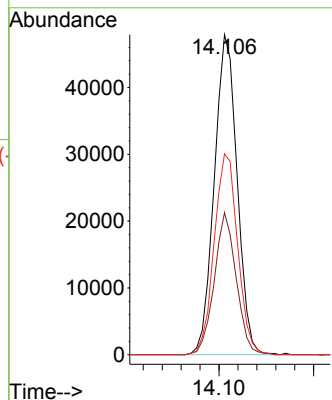
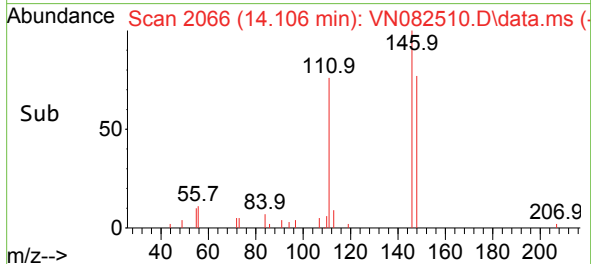


#91
1,2-Dichlorobenzene
Concen: 20.228 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42

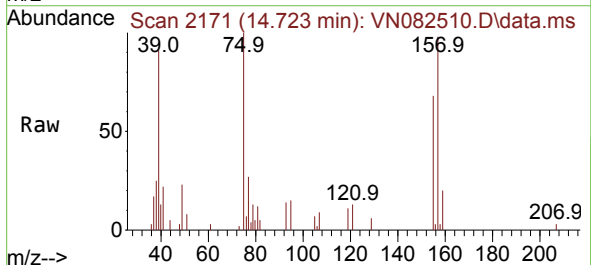
Instrument :
MSVOA_N
ClientSampleId :



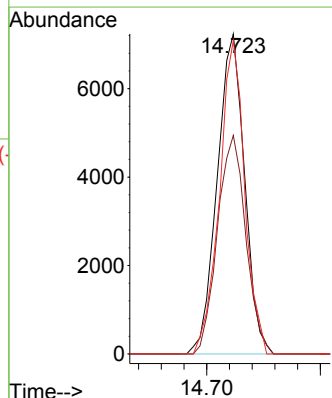
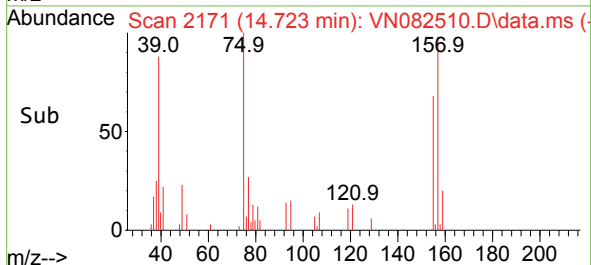
Tgt Ion:146 Resp: 80165
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 64.7 31.8 95.4

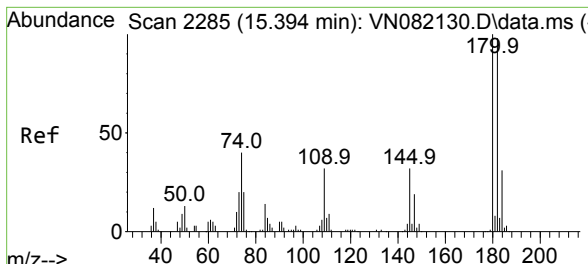


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.019 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082510.D
Acq: 10 Jun 2024 12:42



Tgt Ion: 75 Resp: 12072
Ion Ratio Lower Upper
75 100
155 70.9 42.6 128.0
157 90.5 53.0 159.0

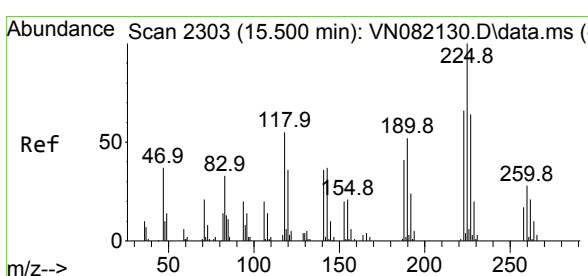
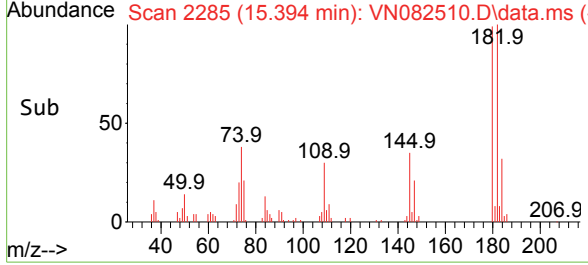
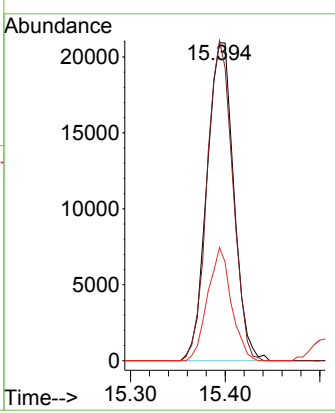
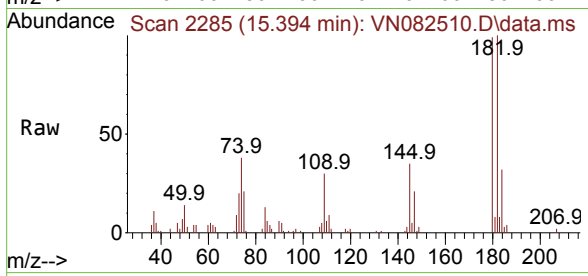




#93
 1,2,4-Trichlorobenzene
 Concen: 18.536 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

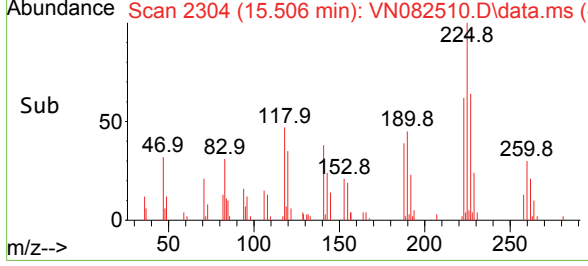
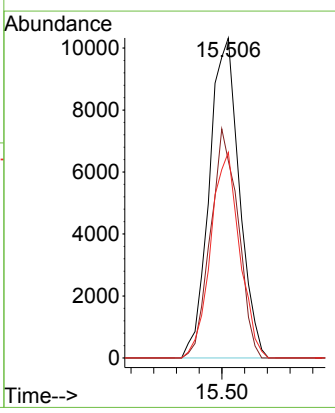
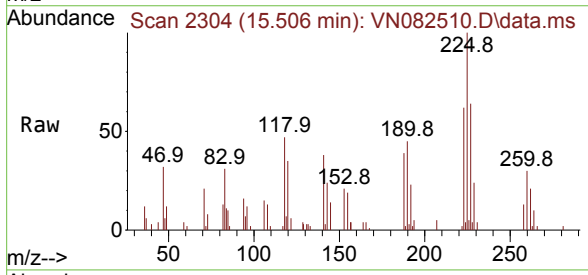
Instrument :
 MSVOA_N
 ClientSampleId :

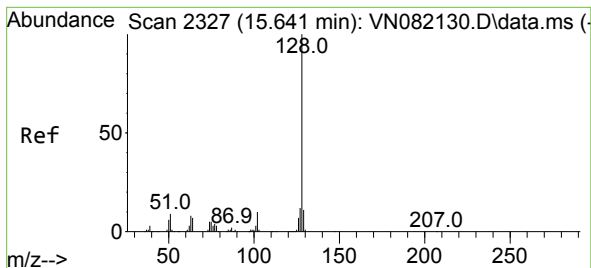
Tgt Ion:	180	Resp:	41178
Ion Ratio	Lower	Upper	
180	100		
182	96.2	46.7	140.0
145	31.4	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 19.370 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN082510.D
 Acq: 10 Jun 2024 12:42

Tgt Ion:	225	Resp:	18881
Ion Ratio	Lower	Upper	
225	100		
223	66.0	31.1	93.2
227	62.3	30.6	91.6





#95

Naphthalene

Concen: 18.107 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

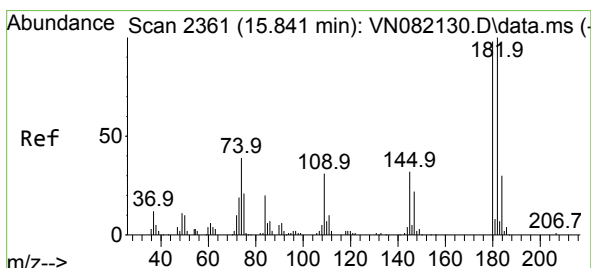
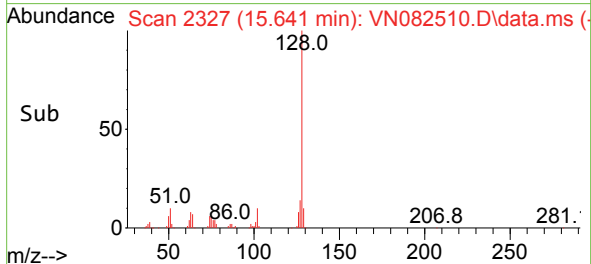
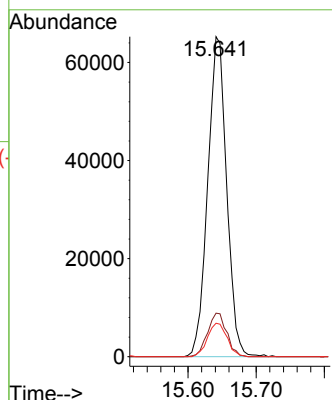
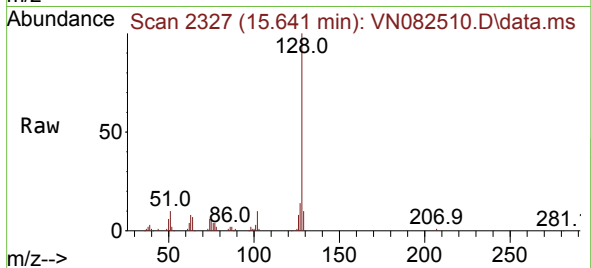
Tgt Ion:128 Resp: 126054

Ion Ratio Lower Upper

128 100

127 13.8 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.909 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082510.D

Acq: 10 Jun 2024 12:42

Tgt Ion:180 Resp: 42051

Ion Ratio Lower Upper

180 100

182 96.0 46.0 137.8

145 32.7 17.1 51.3

