

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082519.D
 Acq On : 10 Jun 2024 17:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 01:37:53 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	177601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	291588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139679	49.808	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.620%
35) Dibromofluoromethane	8.171	113	101894	56.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.620%
50) Toluene-d8	10.571	98	360241	52.384	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.760%
62) 4-Bromofluorobenzene	12.847	95	141399	57.607	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	115.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	143933	56.211	ug/l	99
3) Chloromethane	2.359	50	155693	53.652	ug/l	100
4) Vinyl Chloride	2.512	62	152467	55.888	ug/l	97
5) Bromomethane	2.953	94	84251	53.729	ug/l	95
6) Chloroethane	3.118	64	101291	56.862	ug/l	99
7) Trichlorofluoromethane	3.495	101	205739	57.592	ug/l	95
8) Diethyl Ether	3.965	74	72606	57.052	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	119311	57.174	ug/l	99
10) Methyl Iodide	4.589	142	129195	61.584	ug/l	94
11) Tert butyl alcohol	5.518	59	115693	257.003	ug/l	99
12) 1,1-Dichloroethene	4.342	96	108324	55.848	ug/l #	73
13) Acrolein	4.177	56	86920	260.561	ug/l	100
14) Allyl chloride	5.024	41	222206	53.509	ug/l #	91
15) Acrylonitrile	5.724	53	336196	288.365	ug/l	99
16) Acetone	4.430	43	338128	293.922	ug/l	93
17) Carbon Disulfide	4.712	76	325889	52.021	ug/l	98
18) Methyl Acetate	5.024	43	171151	59.740	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	409838	57.808	ug/l	94
20) Methylene Chloride	5.277	84	130755	56.334	ug/l #	74
21) trans-1,2-Dichloroethene	5.789	96	118581	56.101	ug/l #	77
22) Diisopropyl ether	6.671	45	498278	57.462	ug/l #	93
23) Vinyl Acetate	6.606	43	1971708	288.397	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	257300	57.568	ug/l	98
25) 2-Butanone	7.482	43	512394	293.772	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	222613	59.464	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	146371	58.678	ug/l	82
28) Bromochloromethane	7.818	49	92449	47.481	ug/l #	74
29) Tetrahydrofuran	7.841	42	328253	293.118	ug/l #	82
30) Chloroform	7.965	83	248956	58.329	ug/l	96
31) Cyclohexane	8.259	56	230864	51.543	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	222468	58.752	ug/l	94
36) 1,1-Dichloropropene	8.371	75	178458	59.321	ug/l	97
37) Ethyl Acetate	7.565	43	201405	59.823	ug/l #	94
38) Carbon Tetrachloride	8.365	117	193147	63.335	ug/l	98
39) Methylcyclohexane	9.600	83	198428	60.175	ug/l #	88
40) Benzene	8.606	78	549300	61.231	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	115853	58.512	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	205353	59.519	ug/l	95
43) Isopropyl Acetate	8.688	43	375726	62.982	ug/l #	88
44) Trichloroethene	9.353	130	122541	60.134	ug/l	93
45) 1,2-Dichloropropane	9.624	63	140730	60.801	ug/l	98
46) Dibromomethane	9.712	93	94149	61.956	ug/l	97
47) Bromodichloromethane	9.888	83	200459	62.487	ug/l	99
48) Methyl methacrylate	9.682	41	171327	60.272	ug/l #	84
49) 1,4-Dioxane	9.694	88	48266	1211.722	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1065767	314.437	ug/l	90
52) Toluene	10.629	92	336801	62.562	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	212833	64.148	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	219541	62.512	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	123196	62.971	ug/l	99
56) Ethyl methacrylate	10.876	69	212147	63.870	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	225434	61.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	479980	280.155	ug/l	91
59) 2-Hexanone	11.200	43	795544	320.554	ug/l	90
60) Dibromochloromethane	11.359	129	149131	69.074	ug/l	99
61) 1,2-Dibromoethane	11.470	107	125818	62.612	ug/l	98
64) Tetrachloroethene	11.106	164	124540	61.029	ug/l	97
65) Chlorobenzene	11.894	112	363008	59.684	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	126241	63.012	ug/l	99
67) Ethyl Benzene	11.965	91	658815	60.551	ug/l	97
68) m/p-Xylenes	12.070	106	500452	125.500	ug/l	94
69) o-Xylene	12.400	106	237987	61.611	ug/l	93
70) Styrene	12.412	104	411526	64.140	ug/l	96
71) Bromoform	12.582	173	100663	62.989	ug/l #	98
73) Isopropylbenzene	12.700	105	621674	55.287	ug/l	98
74) N-amyl acetate	12.494	43	320742	51.857	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	172646	53.263	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	254224	85.336	ug/l	63
77) Bromobenzene	12.982	156	149763	55.887	ug/l	91
78) n-propylbenzene	13.035	91	742468	55.760	ug/l	97
79) 2-Chlorotoluene	13.129	91	444808	53.199	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	510982	56.199	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	78967	61.999	ug/l	90
82) 4-Chlorotoluene	13.223	91	451245	55.198	ug/l	95
83) tert-Butylbenzene	13.441	119	433982	54.559	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	526869	56.639	ug/l	97
85) sec-Butylbenzene	13.617	105	616827	55.946	ug/l	98
86) p-Isopropyltoluene	13.729	119	523844	58.462	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	273213	56.276	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	271212	54.735	ug/l	98
89) n-Butylbenzene	14.059	91	458783	56.965	ug/l	98
90) Hexachloroethane	14.335	117	97897	58.969	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	262645	57.153	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38027	57.100	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	142072	55.154	ug/l	98
94) Hexachlorobutadiene	15.506	225	61091	54.048	ug/l	98
95) Naphthalene	15.641	128	460644	57.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	141162	54.741	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

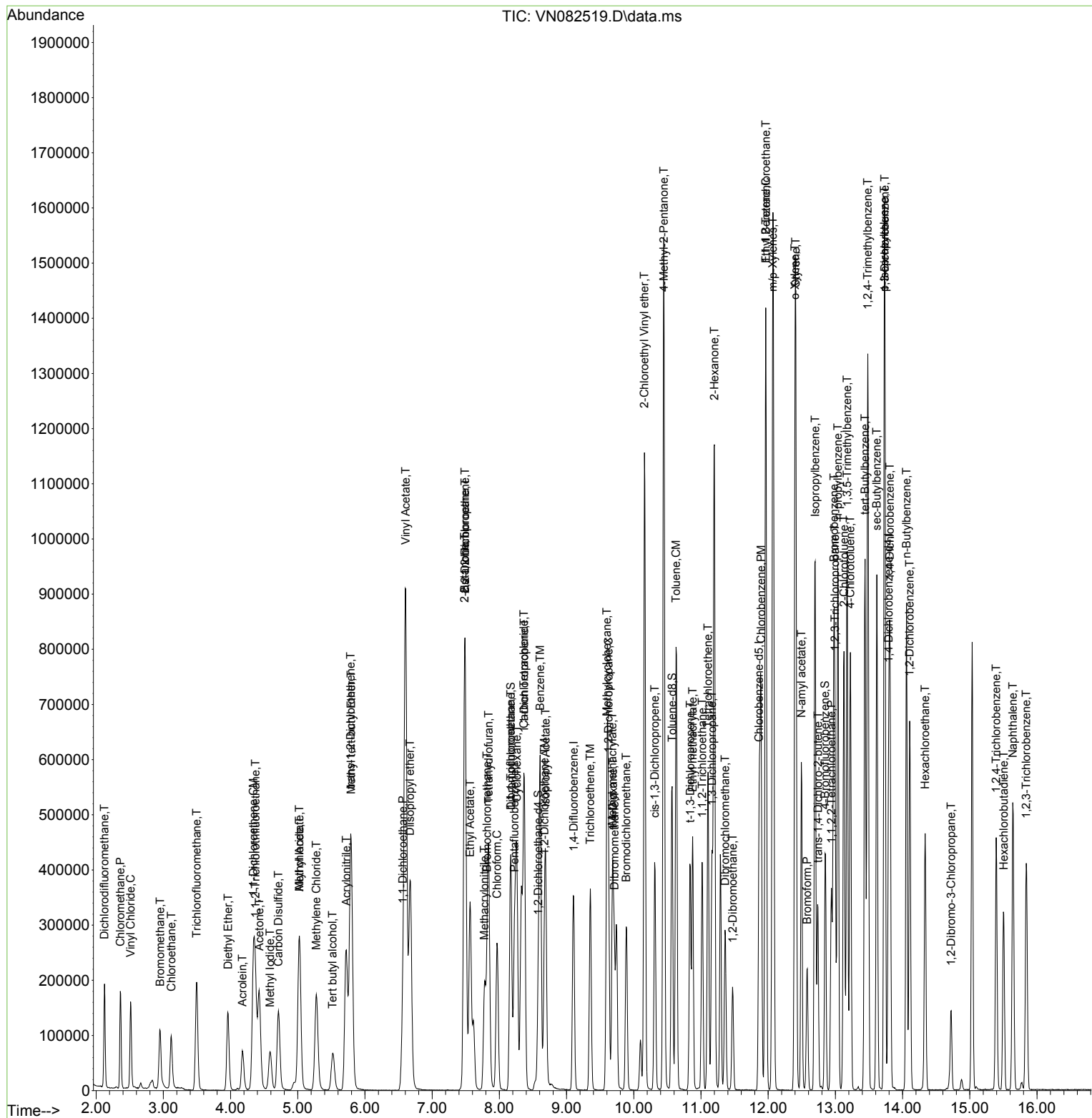
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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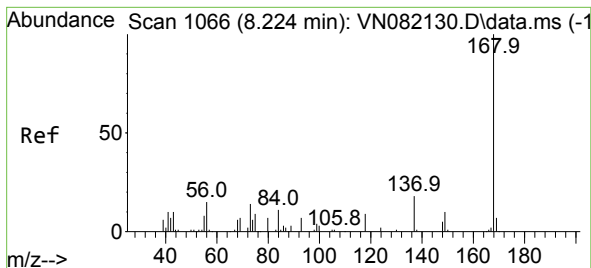
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

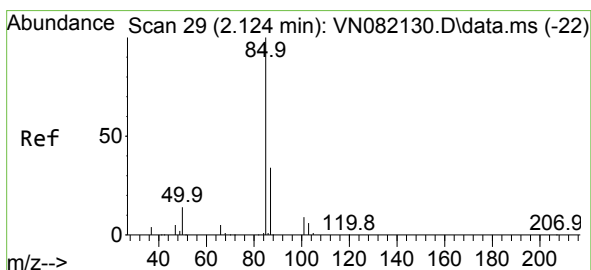
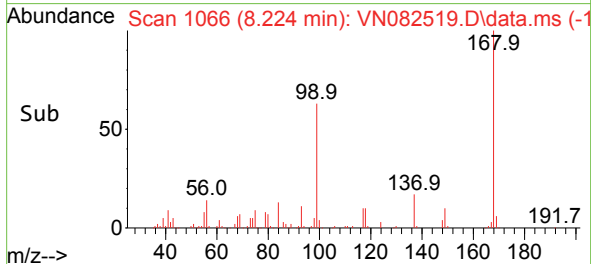
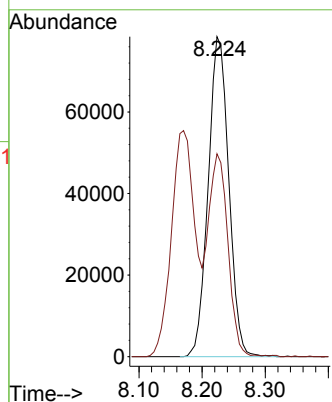
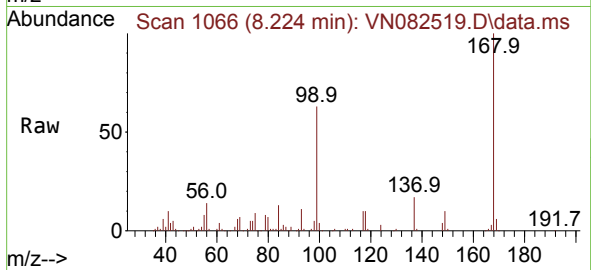
ClientSampleId :

Tgt Ion:168 Resp: 177601

Ion Ratio Lower Upper

168 100

99 63.4 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 56.211 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082519.D

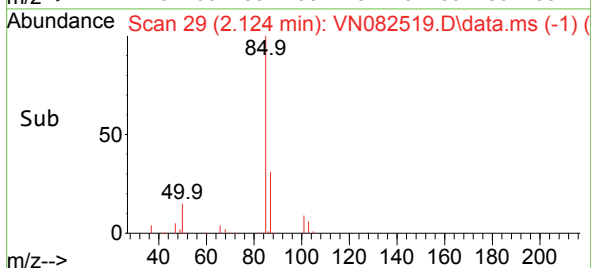
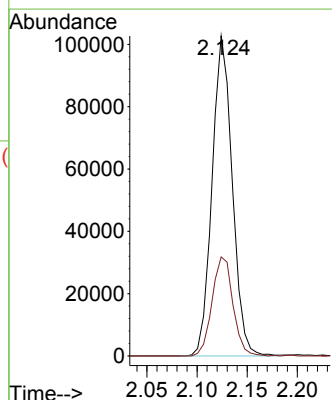
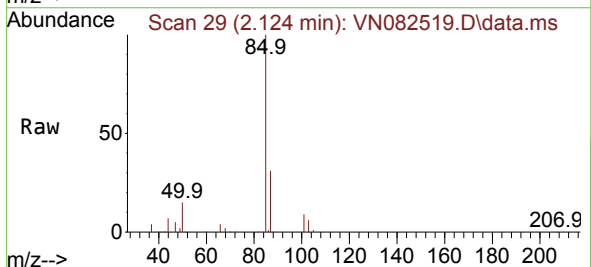
Acq: 10 Jun 2024 17:18

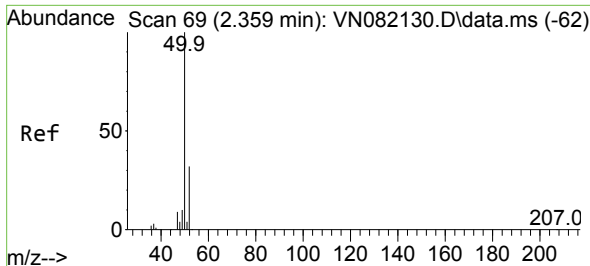
Tgt Ion: 85 Resp: 143933

Ion Ratio Lower Upper

85 100

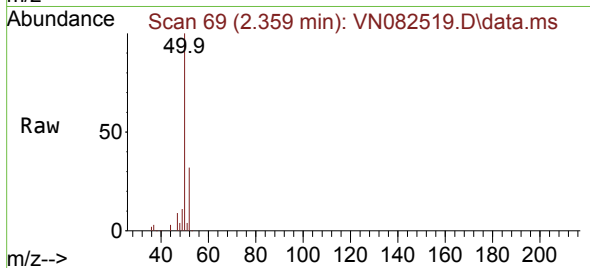
87 31.0 15.8 47.4



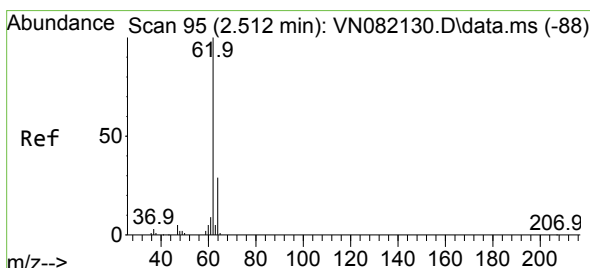
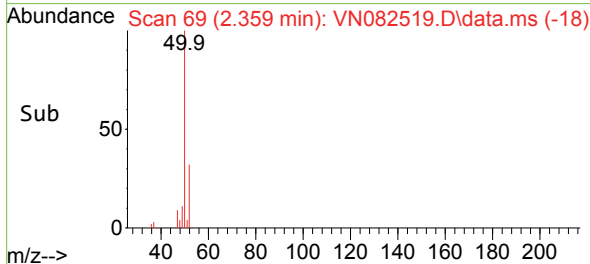
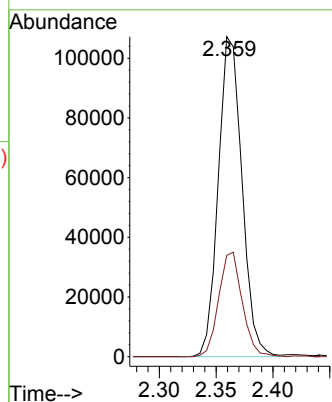


#3
Chloromethane
Concen: 53.652 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
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Instrument :
MSVOA_N
ClientSampleId :

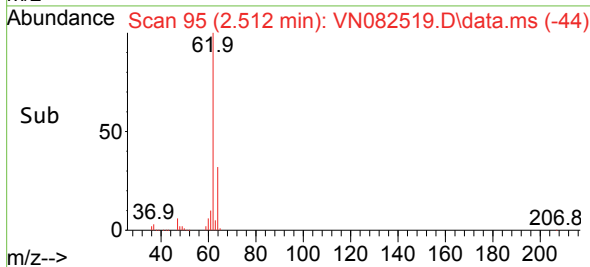
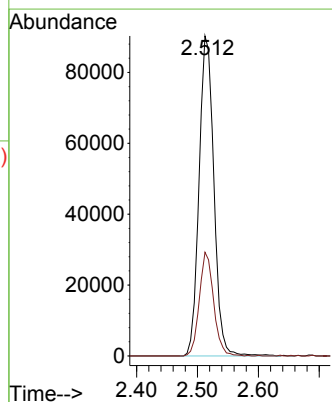
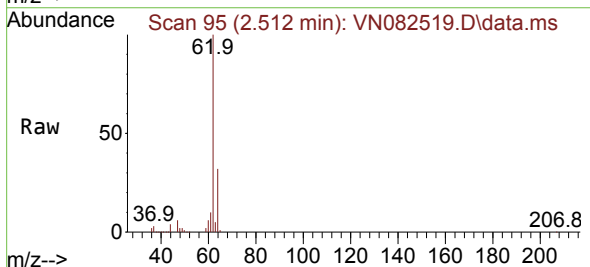


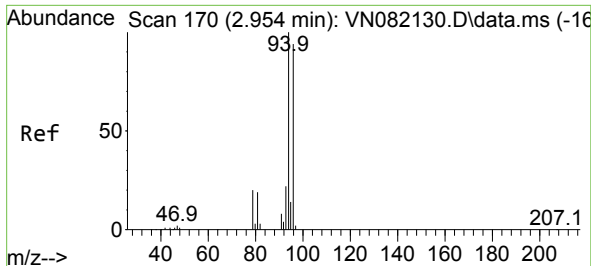
Tgt Ion: 50 Resp: 155693
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 55.888 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082519.D
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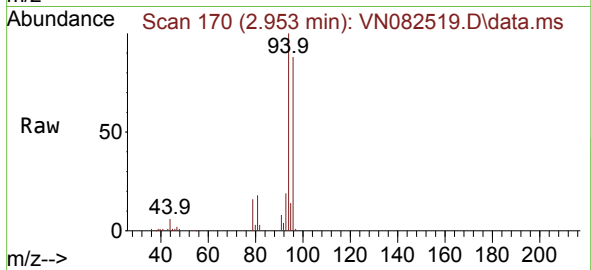
Tgt Ion: 62 Resp: 152467
Ion Ratio Lower Upper
62 100
64 32.4 24.6 37.0



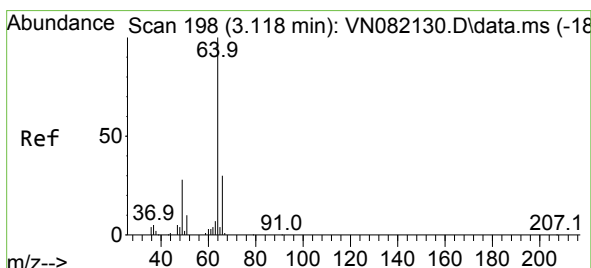
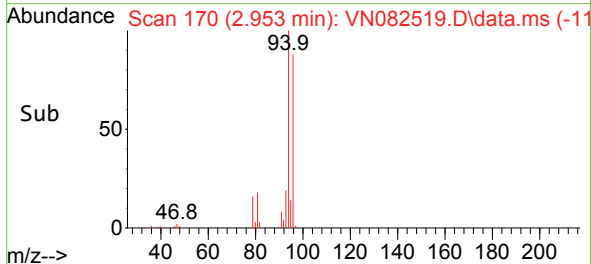
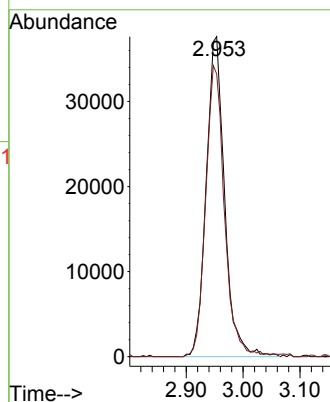


#5
Bromomethane
Concen: 53.729 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082519.D
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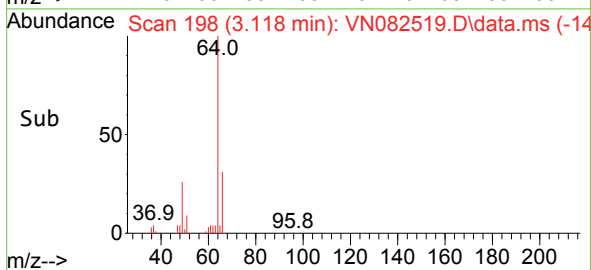
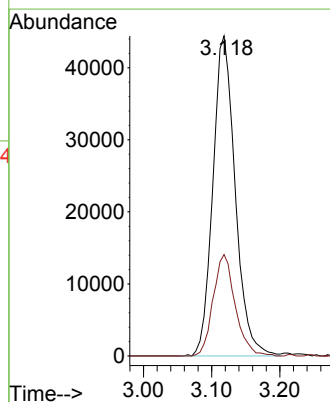
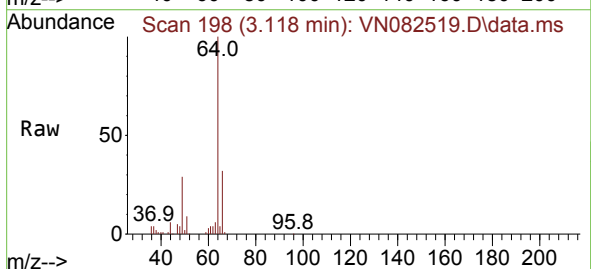


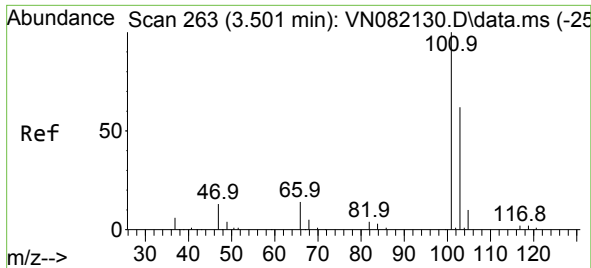
Tgt Ion: 94 Resp: 84251
Ion Ratio Lower Upper
94 100
96 88.4 74.8 112.2



#6
Chloroethane
Concen: 56.862 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 64 Resp: 101291
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1

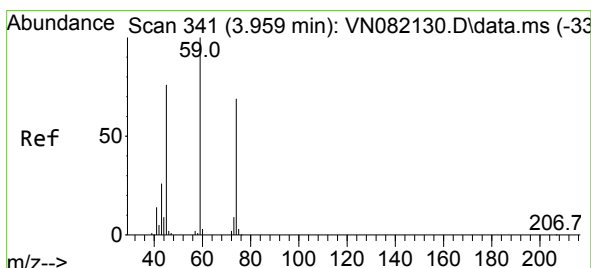
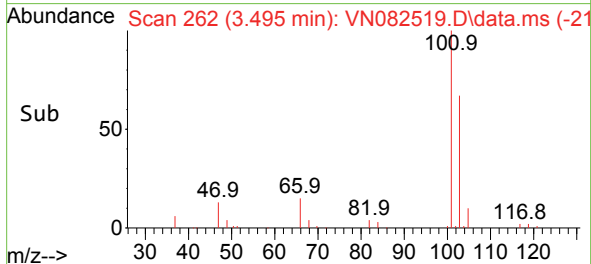
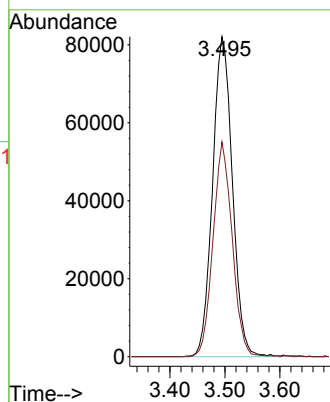
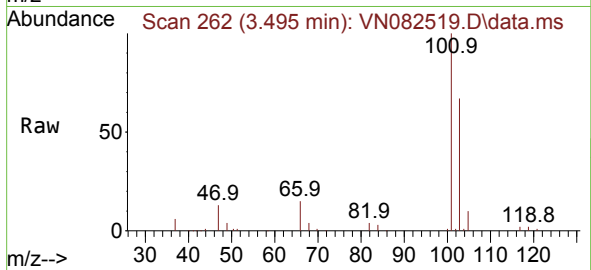




#7
Trichlorofluoromethane
Concen: 57.592 ug/l
RT: 3.495 min Scan# 205739
Delta R.T. -0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

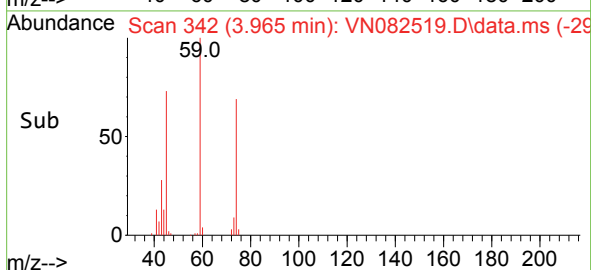
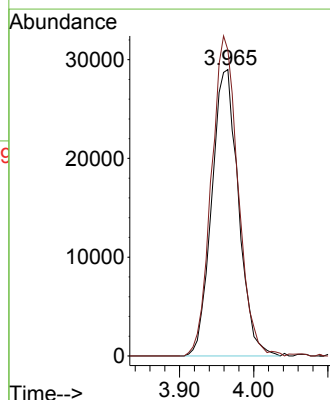
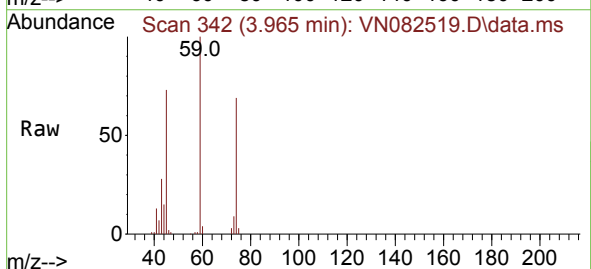
Instrument :
MSVOA_N
ClientSampleId :

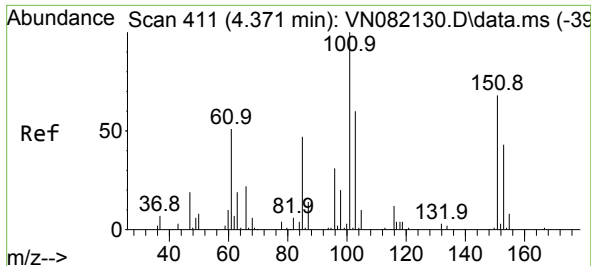
Tgt Ion:101 Resp: 205739
Ion Ratio Lower Upper
101 100
103 67.1 50.6 75.8



#8
Diethyl Ether
Concen: 57.052 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 74 Resp: 72606
Ion Ratio Lower Upper
74 100
45 111.4 42.4 127.3

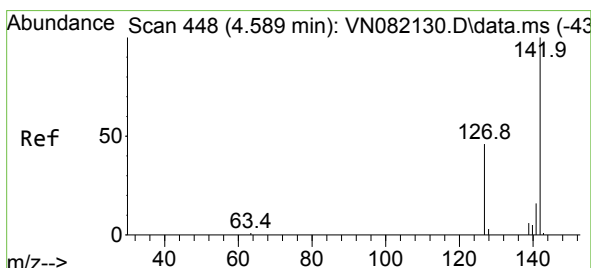
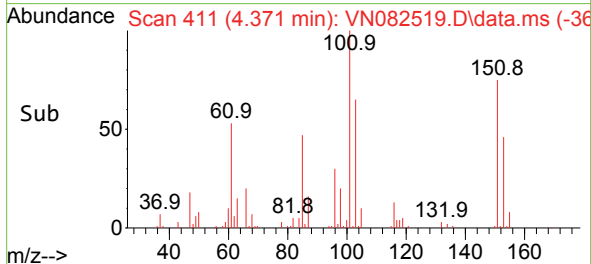
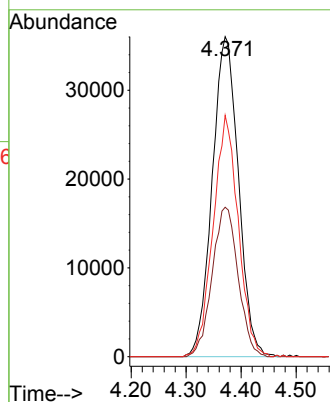
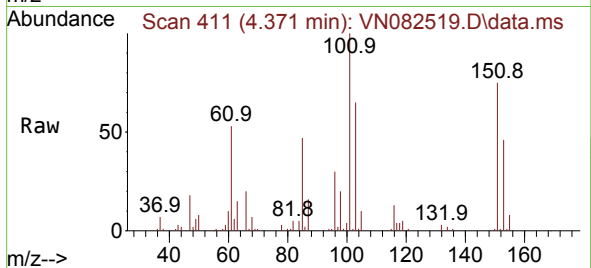




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.174 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

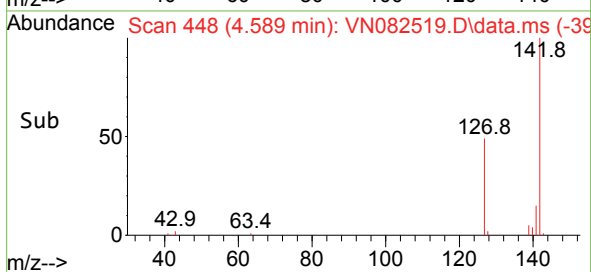
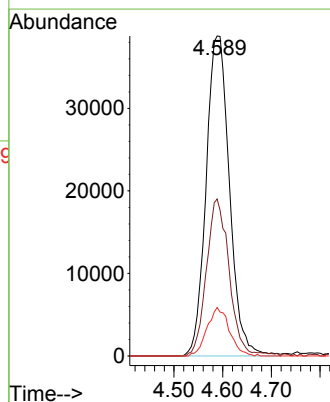
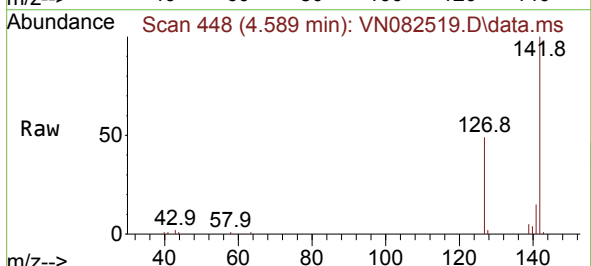
Instrument :
MSVOA_N
ClientSampleId :

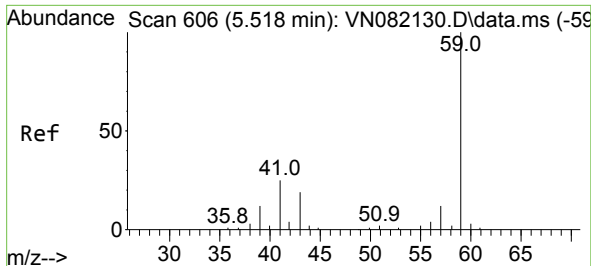
Tgt Ion:101 Resp: 119311
Ion Ratio Lower Upper
101 100
85 46.3 37.3 55.9
151 72.3 59.2 88.8



#10
Methyl Iodide
Concen: 61.584 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

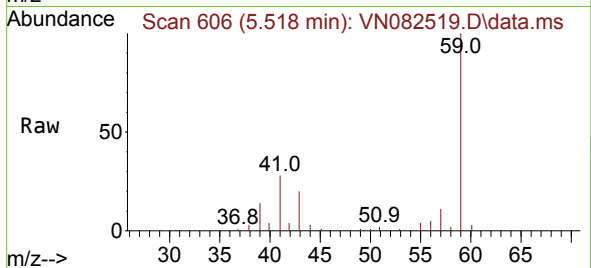
Tgt Ion:142 Resp: 129195
Ion Ratio Lower Upper
142 100
127 49.0 35.8 53.6
141 15.1 11.4 17.2



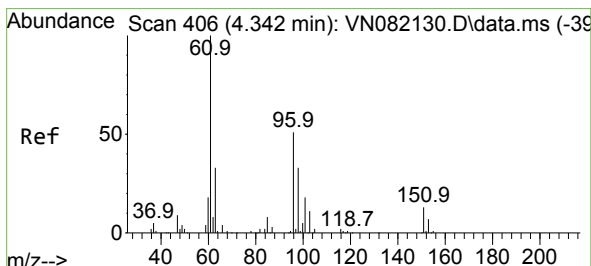
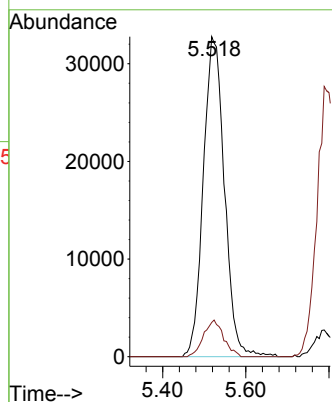
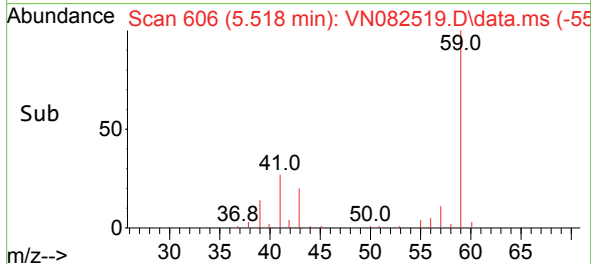


#11
Tert butyl alcohol
Concen: 257.003 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

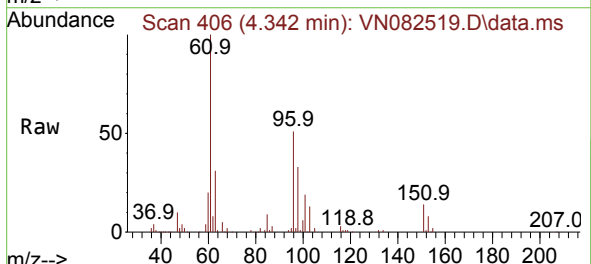
Instrument :
MSVOA_N
ClientSampleId :



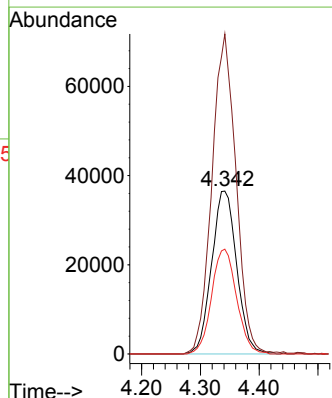
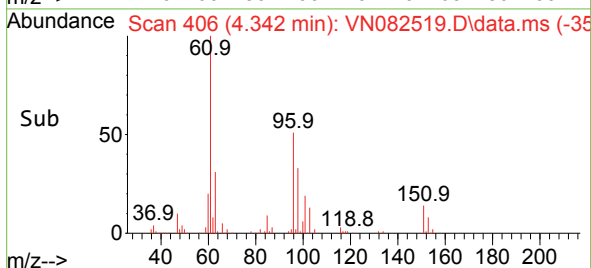
Tgt Ion: 59 Resp: 115693
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

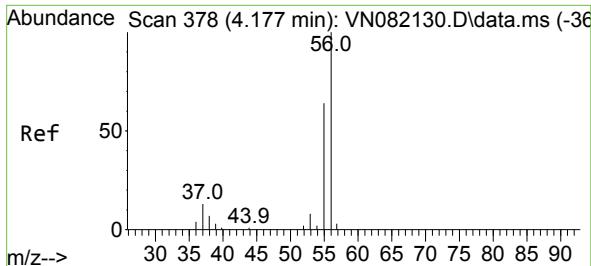


#12
1,1-Dichloroethene
Concen: 55.848 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18



Tgt Ion: 96 Resp: 108324
Ion Ratio Lower Upper
96 100
61 196.4 119.7 179.5#
98 64.4 49.6 74.4





#13

Acrolein

Concen: 260.561 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

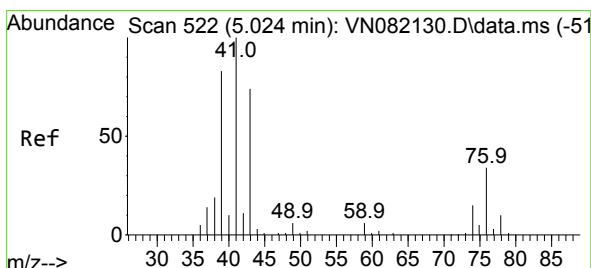
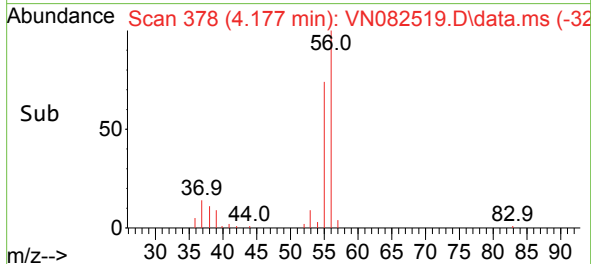
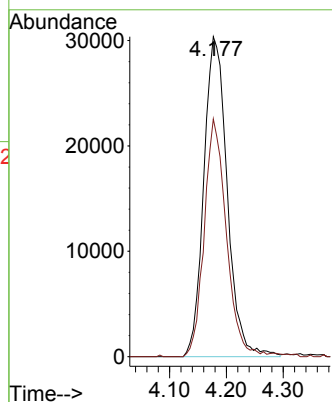
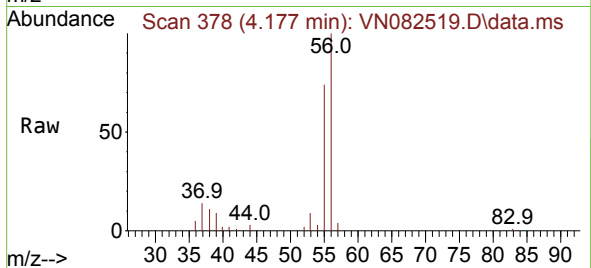
ClientSampleId :

Tgt Ion: 56 Resp: 86920

Ion Ratio Lower Upper

56 100

55 70.0 55.8 83.8



#14

Allyl chloride

Concen: 53.509 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

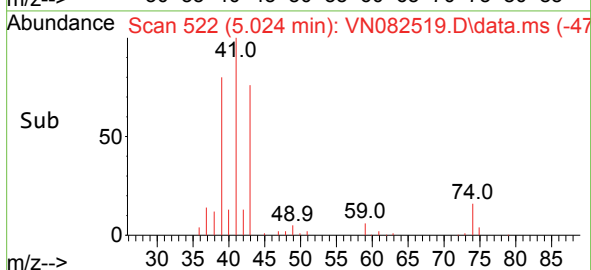
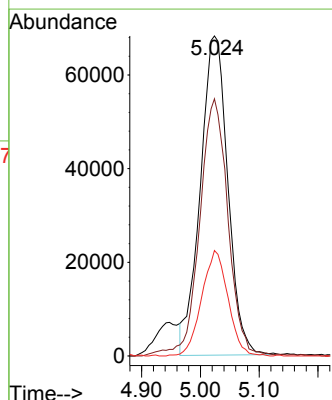
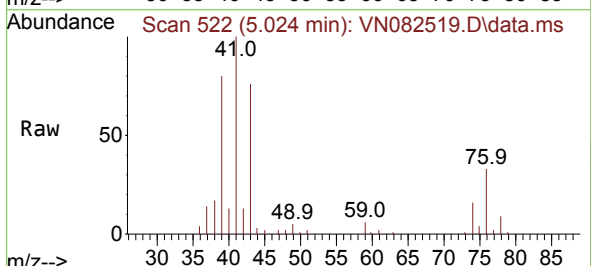
Tgt Ion: 41 Resp: 222206

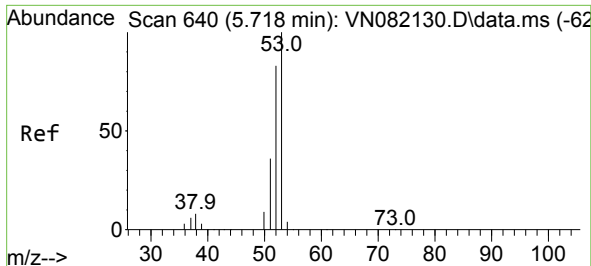
Ion Ratio Lower Upper

41 100

39 82.6 65.4 98.0

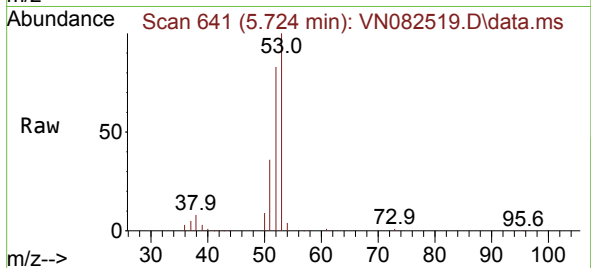
76 31.6 37.3 55.9#



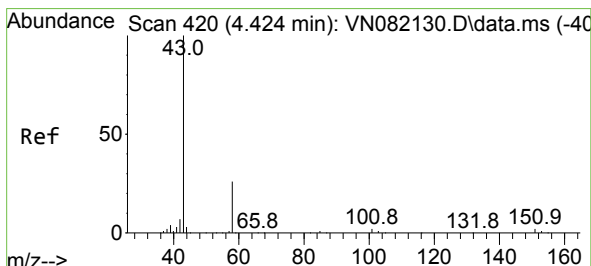
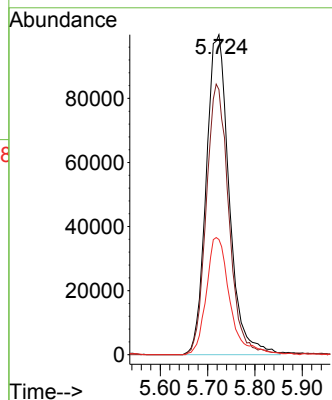
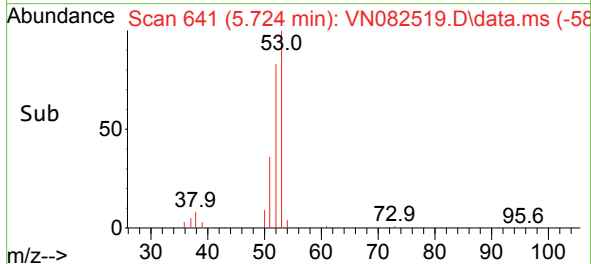


#15
Acrylonitrile
Concen: 288.365 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

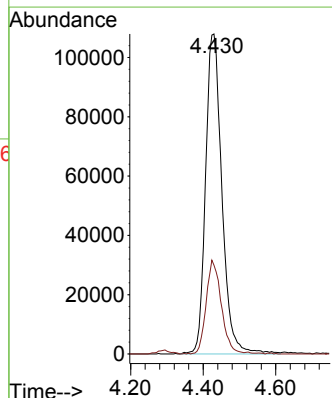
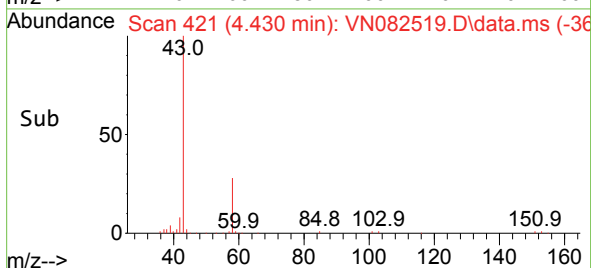
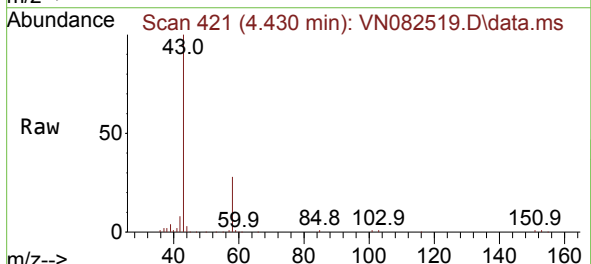


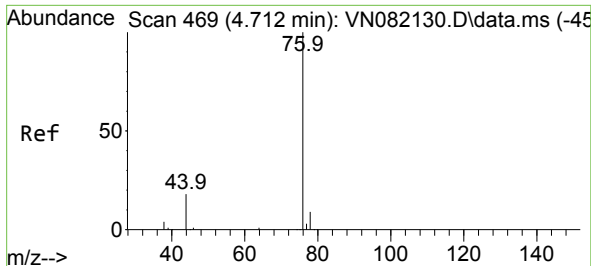
Tgt Ion: 53 Resp: 336196
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.5 29.4 44.2



#16
Acetone
Concen: 293.922 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 43 Resp: 338128
Ion Ratio Lower Upper
43 100
58 27.8 25.2 37.8

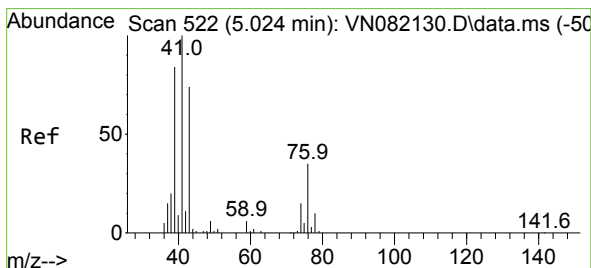
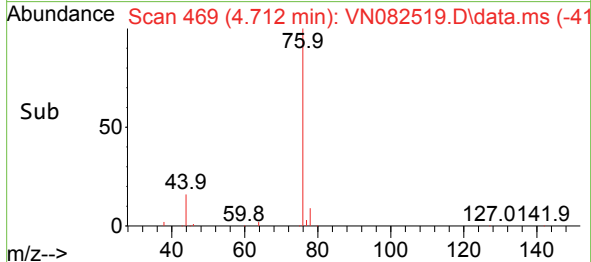
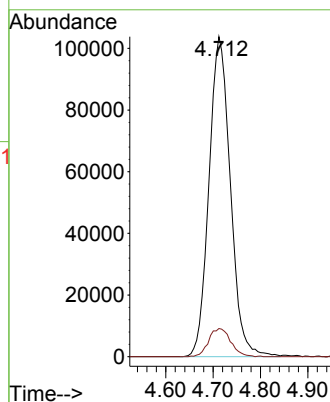
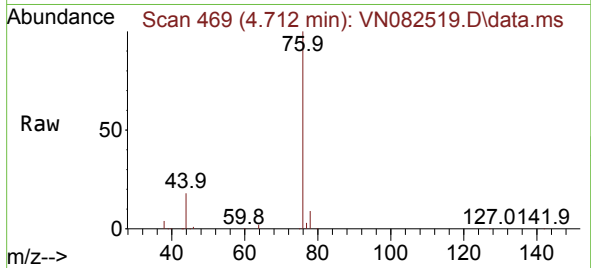




#17
Carbon Disulfide
Concen: 52.021 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

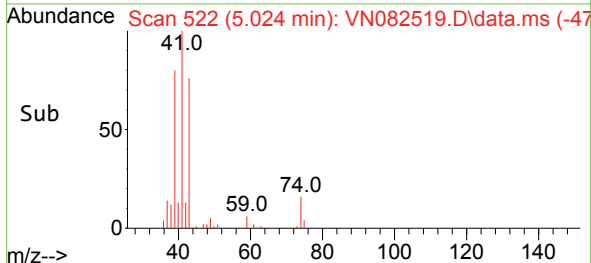
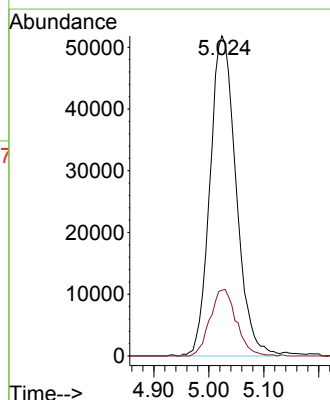
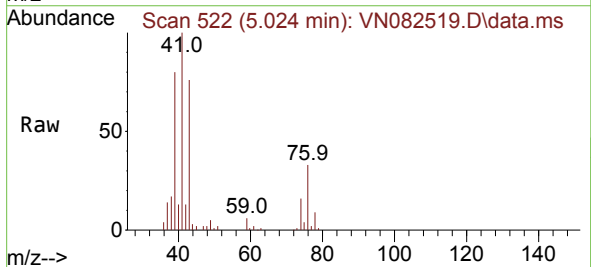
Instrument :
MSVOA_N
ClientSampleId :

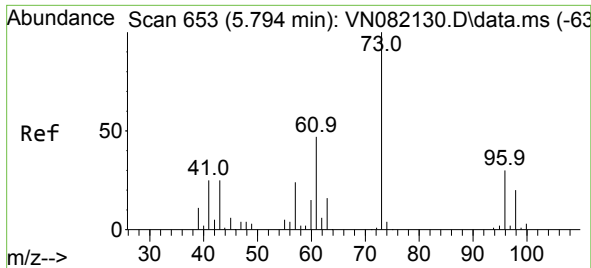
Tgt Ion: 76 Resp: 325889
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 59.740 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 43 Resp: 171151
Ion Ratio Lower Upper
43 100
74 20.9 22.2 33.2#

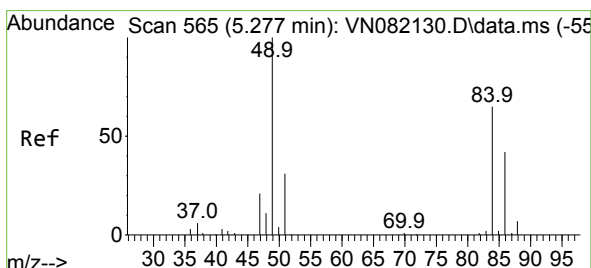
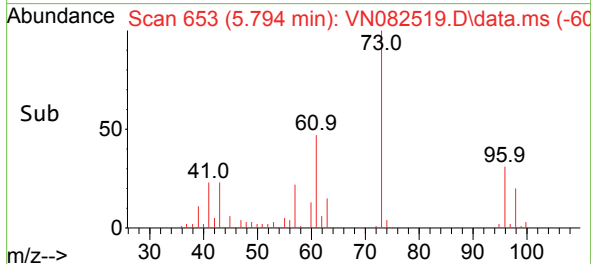
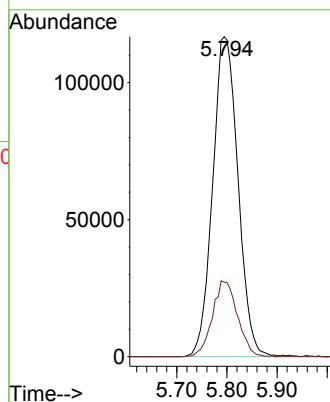
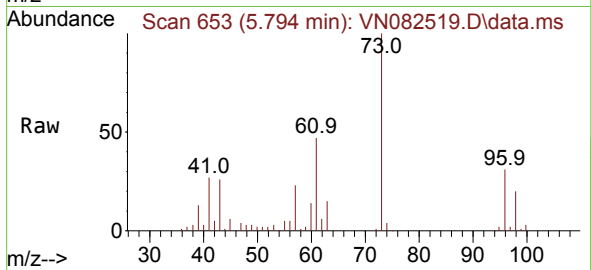




#19
Methyl tert-butyl Ether
Concen: 57.808 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

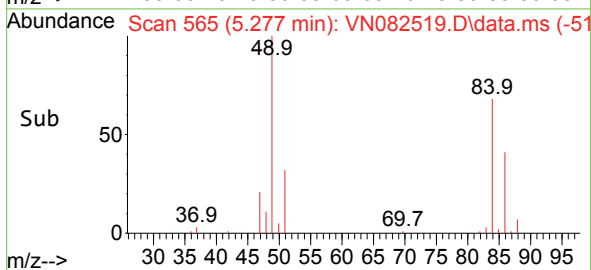
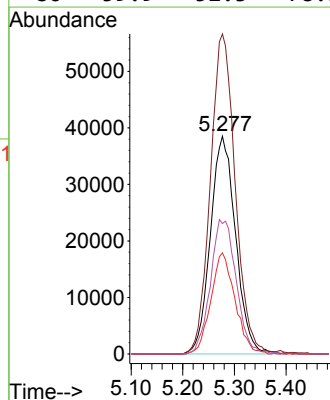
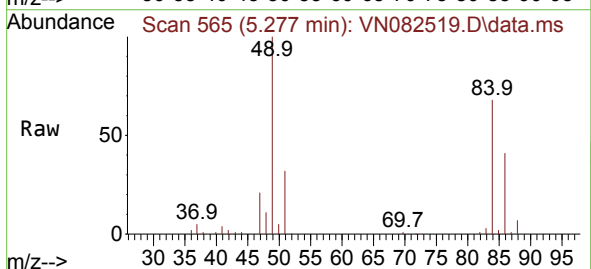
Instrument :
MSVOA_N
ClientSampleId :

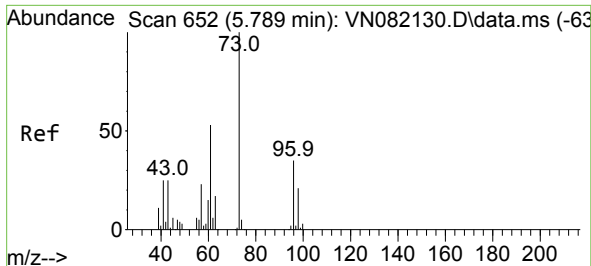
Tgt Ion: 73 Resp: 409838
Ion Ratio Lower Upper
73 100
57 23.3 16.5 24.7



#20
Methylene Chloride
Concen: 56.334 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 84 Resp: 130755
Ion Ratio Lower Upper
84 100
49 146.9 84.9 127.3#
51 46.4 27.0 40.6#
86 59.9 52.3 78.5

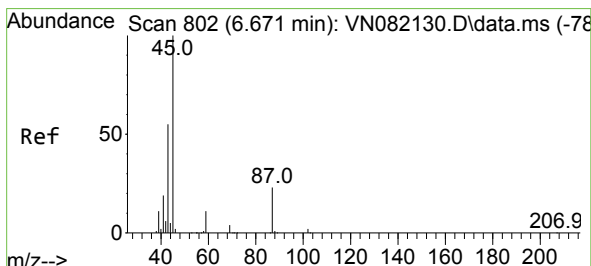
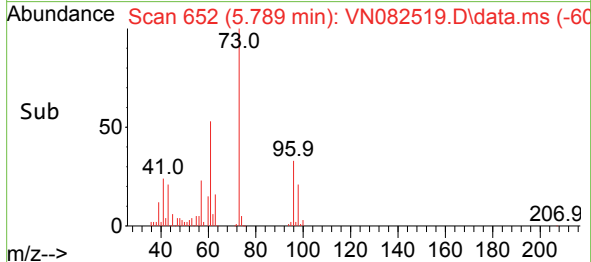
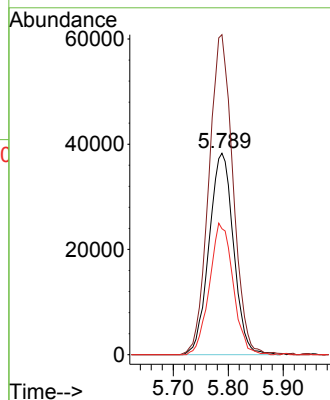
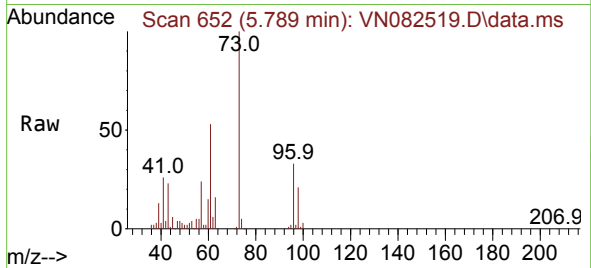




#21
trans-1,2-Dichloroethene
Concen: 56.101 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

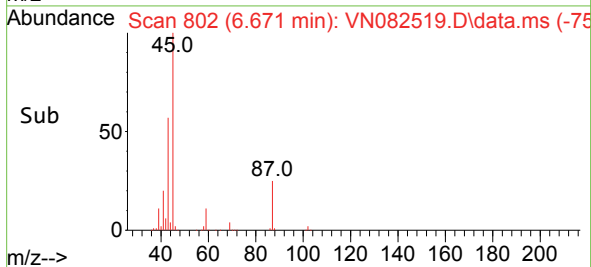
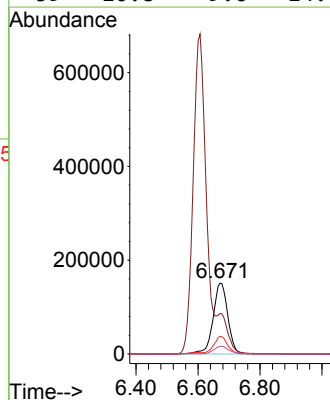
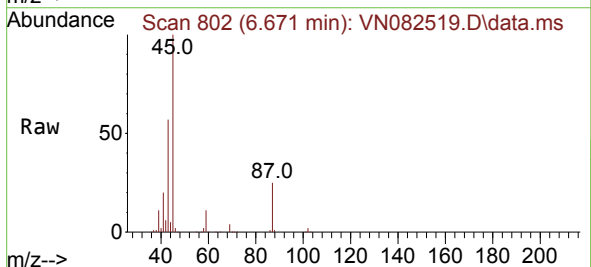
Instrument :
MSVOA_N
ClientSampleId :

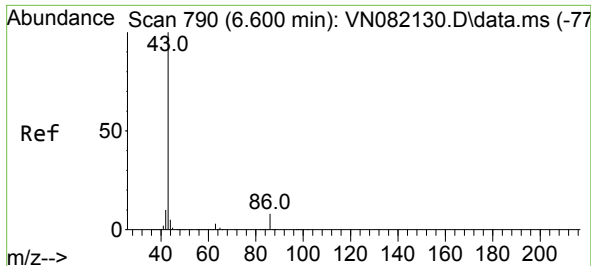
Tgt Ion: 96 Resp: 118581
Ion Ratio Lower Upper
96 100
61 158.9 96.5 144.7#
98 62.5 51.3 76.9



#22
Diisopropyl ether
Concen: 57.462 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 45 Resp: 498278
Ion Ratio Lower Upper
45 100
43 56.8 44.1 66.1
87 24.7 27.0 40.6#
59 10.8 9.6 14.4

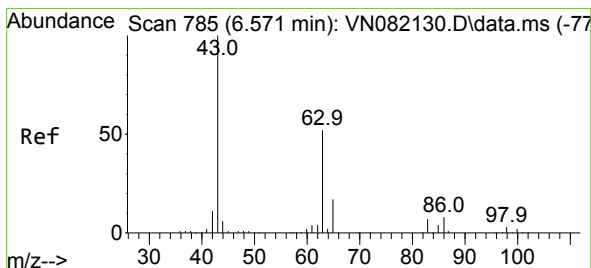
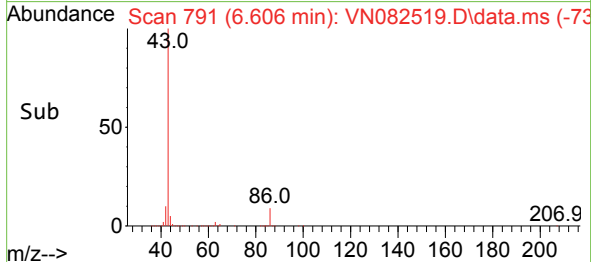
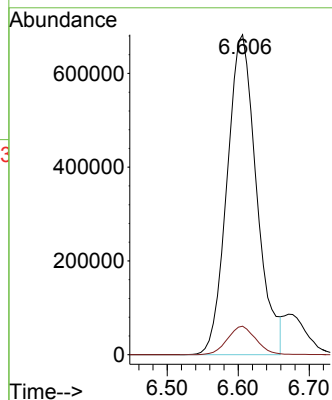
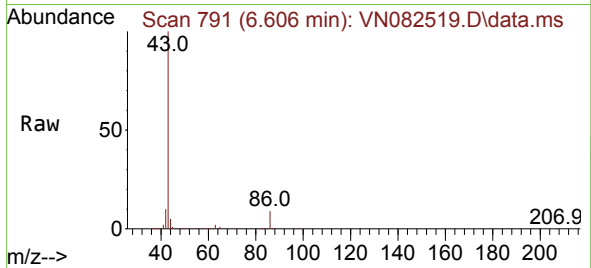




#23
 Vinyl Acetate
 Concen: 288.397 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

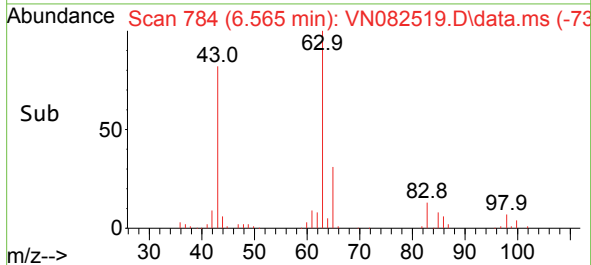
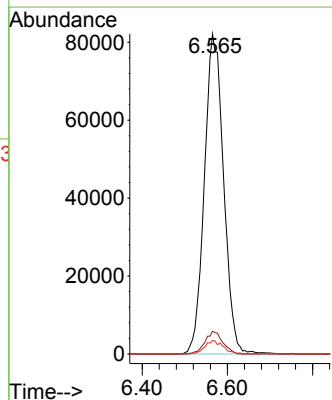
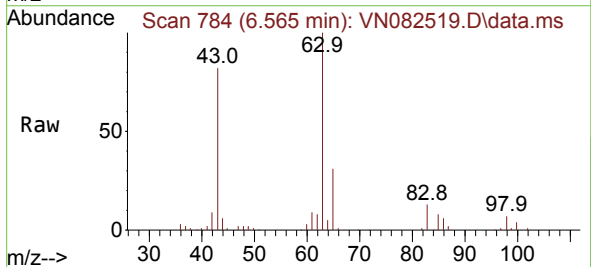
Instrument :
 MSVOA_N
 ClientSampleId :

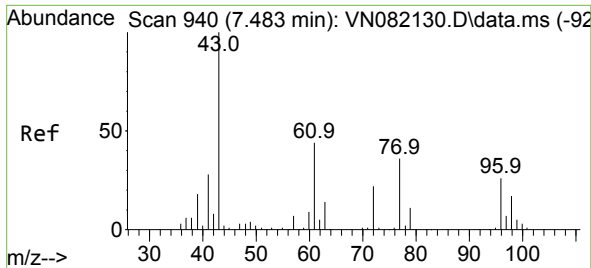
Tgt Ion: 43 Resp: 1971708
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 57.568 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

Tgt Ion: 63 Resp: 257300
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.2 2.6 7.8

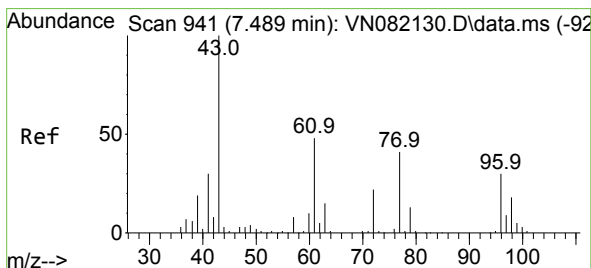
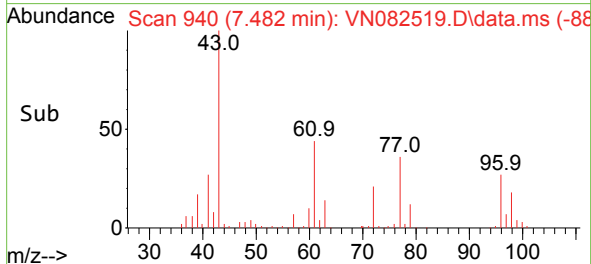
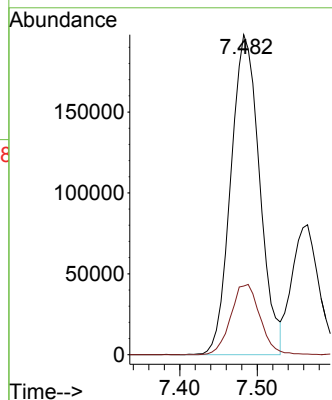
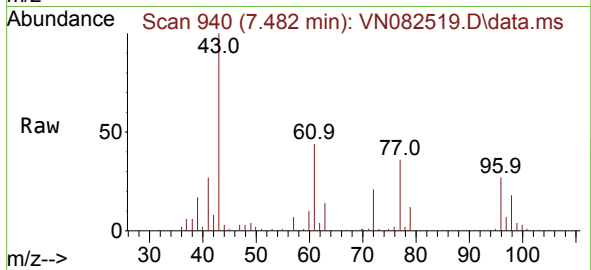




#25
2-Butanone
Concen: 293.772 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

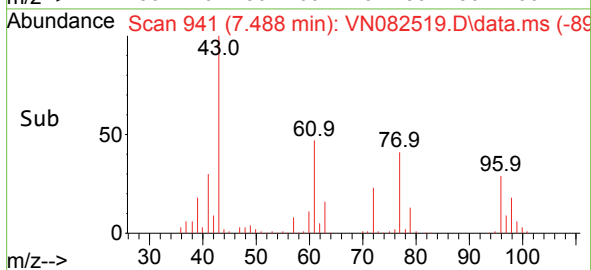
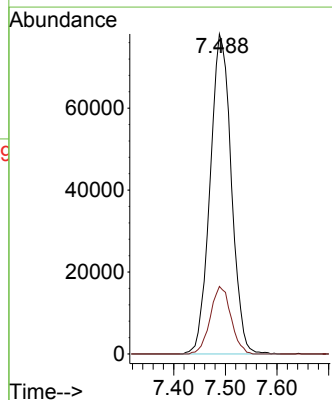
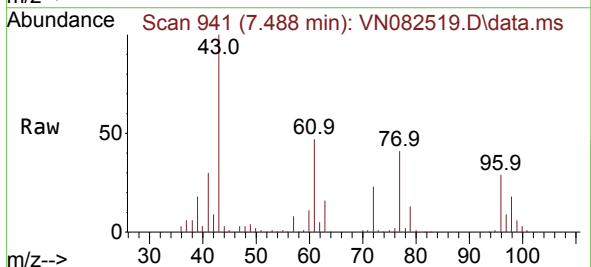
Instrument :
MSVOA_N
ClientSampleId :

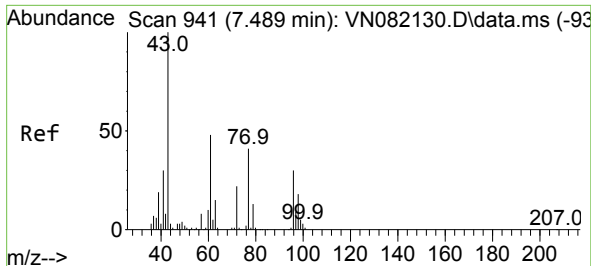
Tgt Ion: 43 Resp: 512394
Ion Ratio Lower Upper
43 100
72 21.4 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 59.464 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

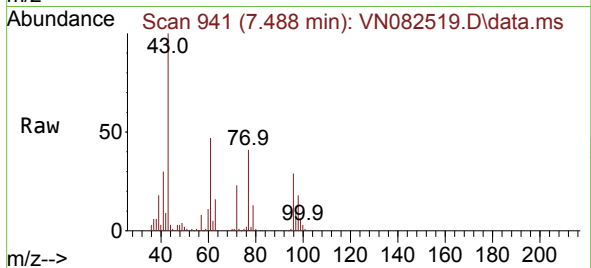
Tgt Ion: 77 Resp: 222613
Ion Ratio Lower Upper
77 100
97 20.6 11.3 33.9





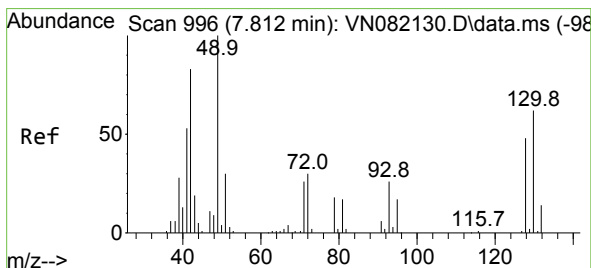
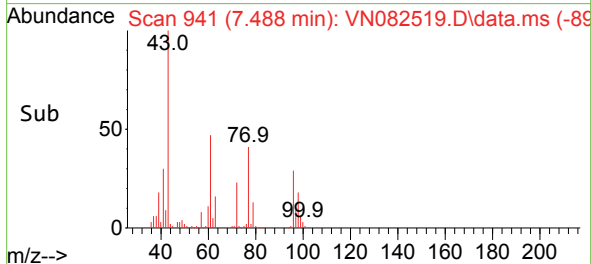
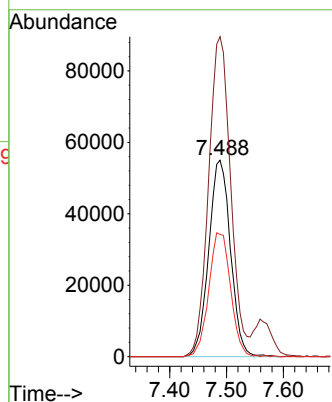
#27
 cis-1,2-Dichloroethene
 Concen: 58.678 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 146371

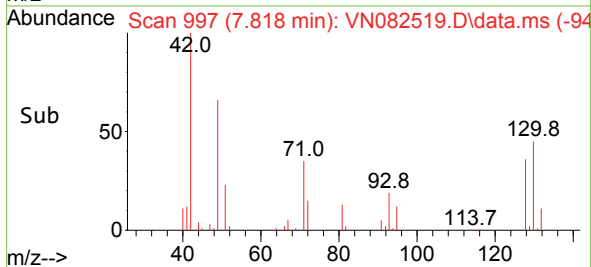
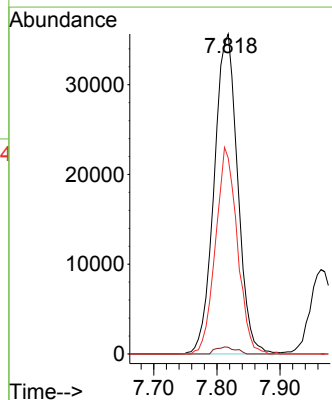
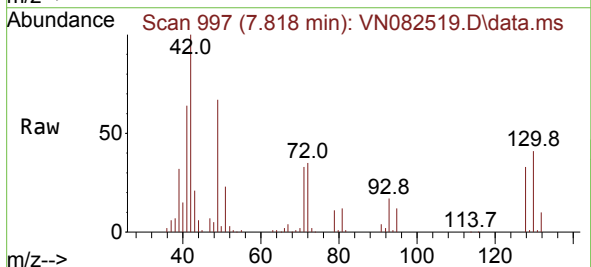
Ion	Ratio	Lower	Upper
96	100		
61	165.6	0.0	268.0
98	63.3	0.0	126.8

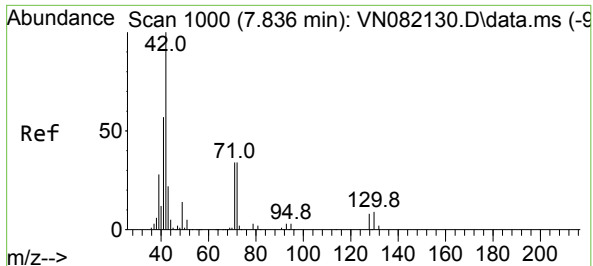


#28
 Bromochloromethane
 Concen: 47.481 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

Tgt Ion: 49 Resp: 92449

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	59.7	66.7	100.1





#29

Tetrahydrofuran

Concen: 293.118 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

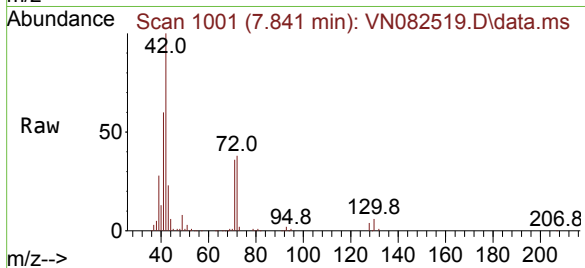
Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :



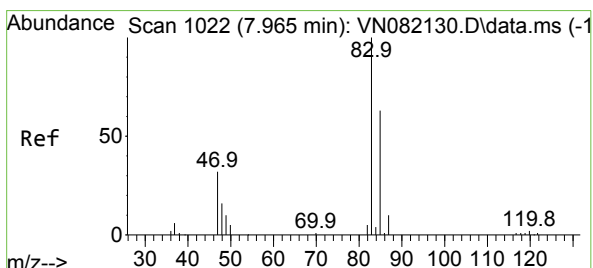
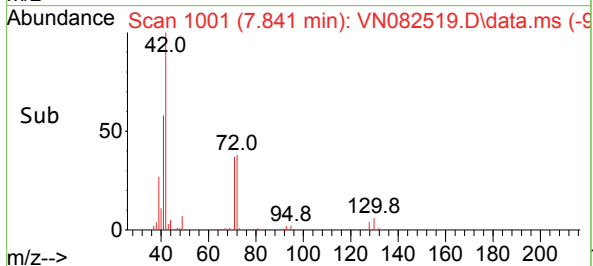
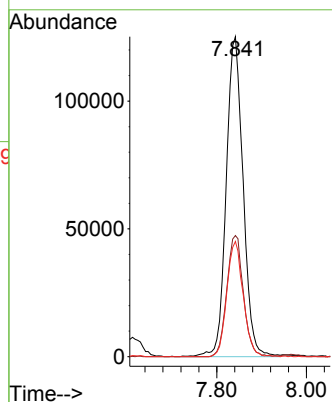
Tgt Ion: 42 Resp: 328253

Ion Ratio Lower Upper

42 100

72 37.2 39.3 58.9#

71 34.9 37.4 56.0#



#30

Chloroform

Concen: 58.329 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082519.D

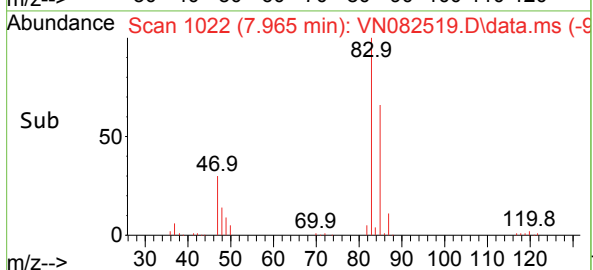
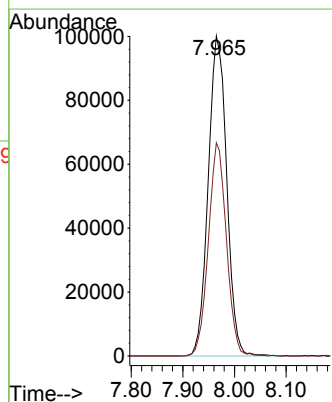
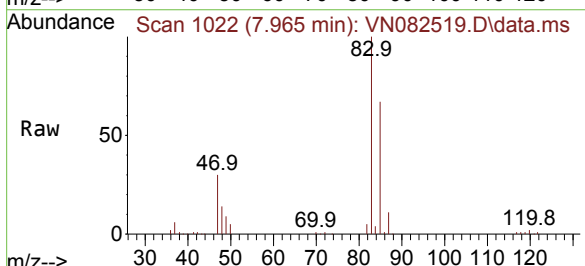
Acq: 10 Jun 2024 17:18

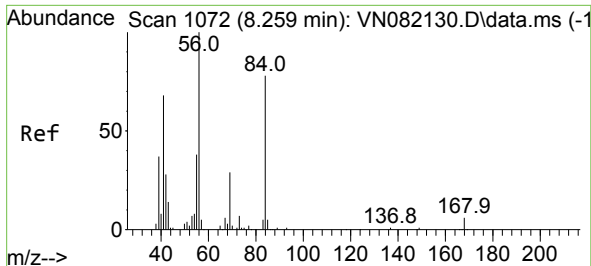
Tgt Ion: 83 Resp: 248956

Ion Ratio Lower Upper

83 100

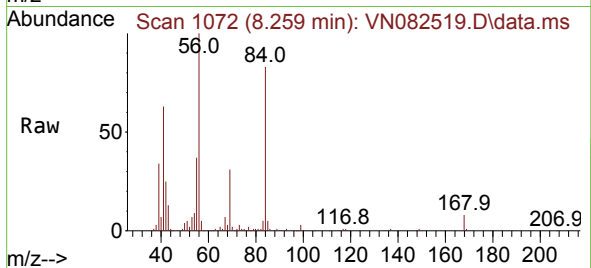
85 66.6 50.7 76.1



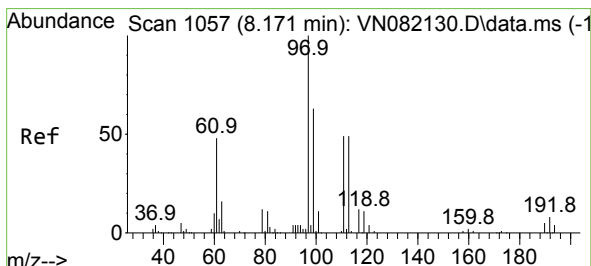
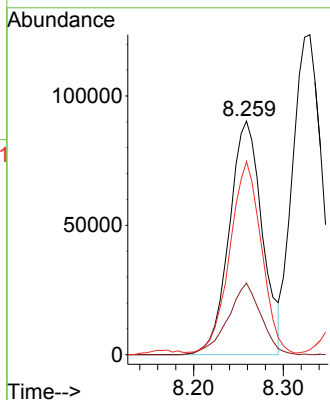
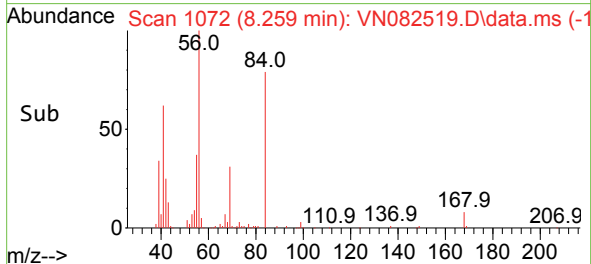


#31
Cyclohexane
Concen: 51.543 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

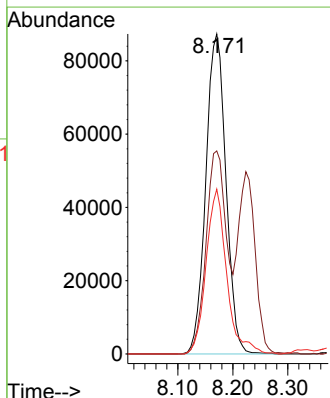
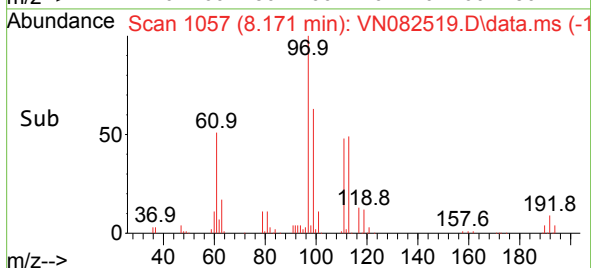
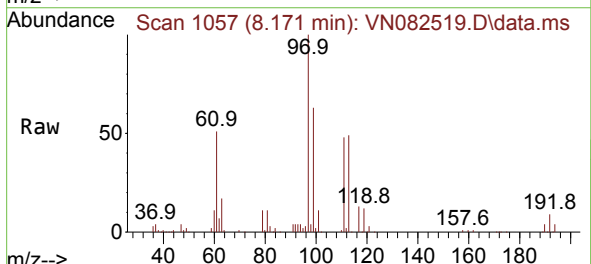


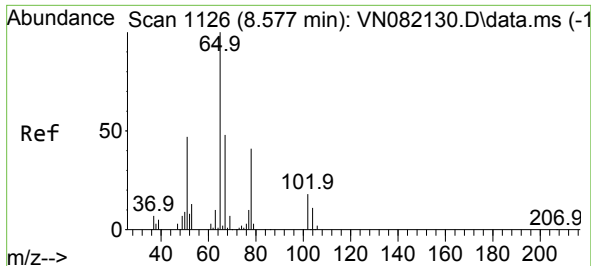
Tgt Ion: 56 Resp: 230864
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 81.0 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 58.752 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 97 Resp: 222468
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 52.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.808 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

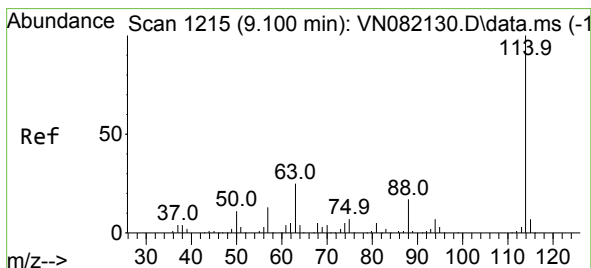
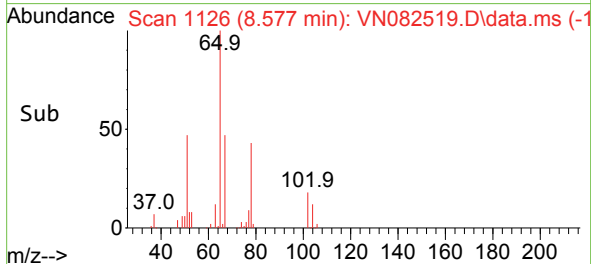
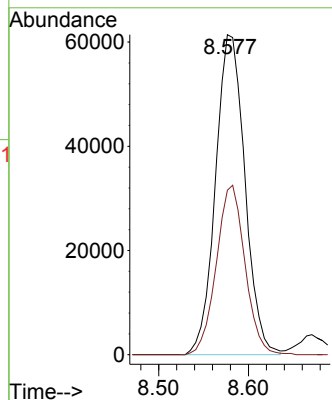
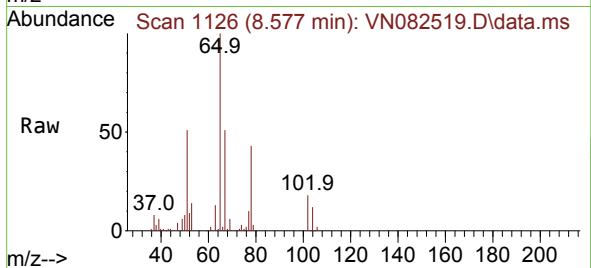
ClientSampleId :

Tgt Ion: 65 Resp: 139679

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

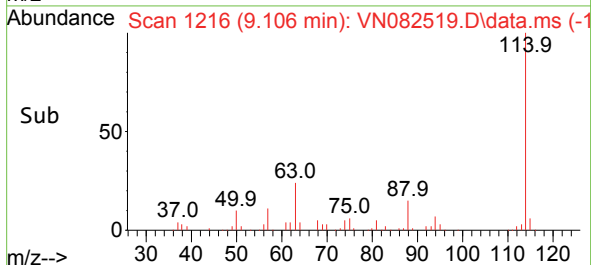
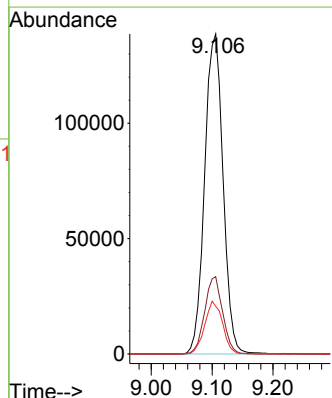
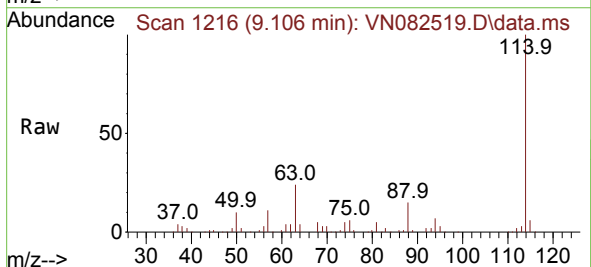
Tgt Ion: 114 Resp: 291588

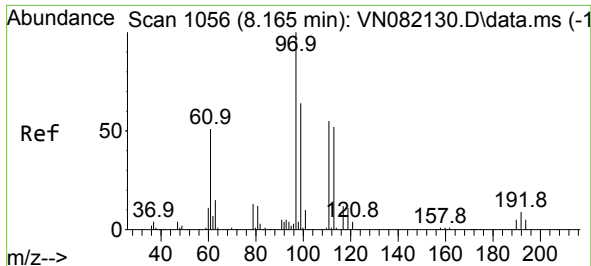
Ion Ratio Lower Upper

114 100

63 24.2 0.0 41.0

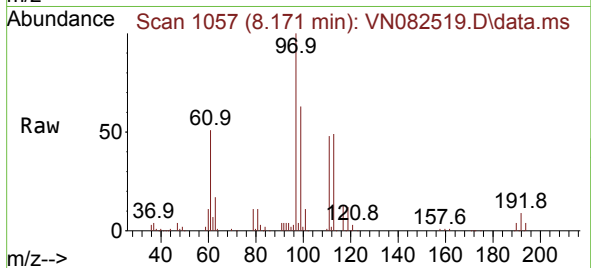
88 14.9 0.0 31.4



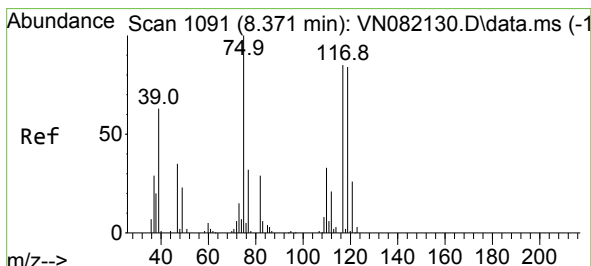
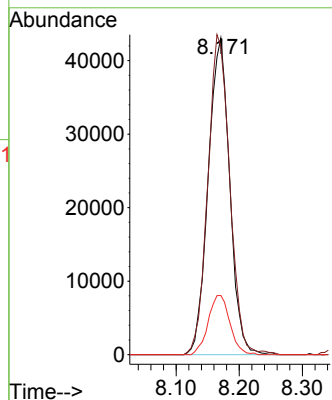
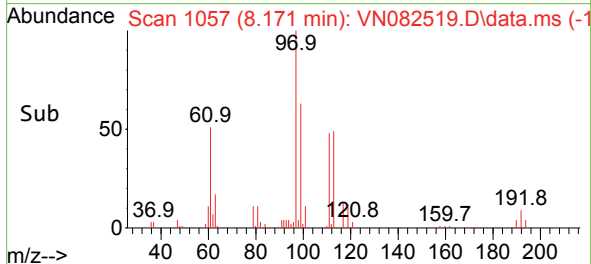


#35
Dibromofluoromethane
Concen: 56.806 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

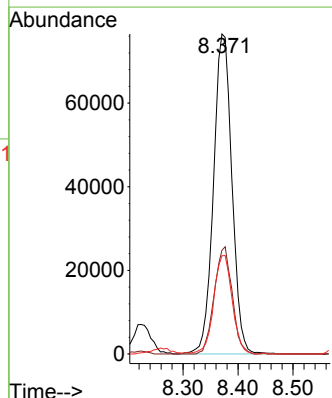
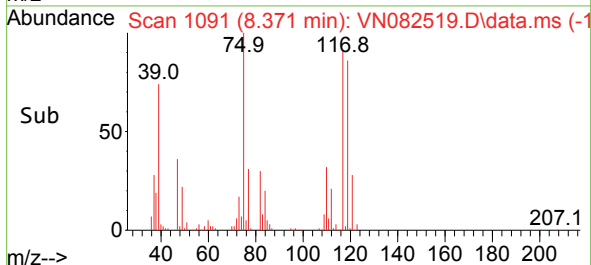
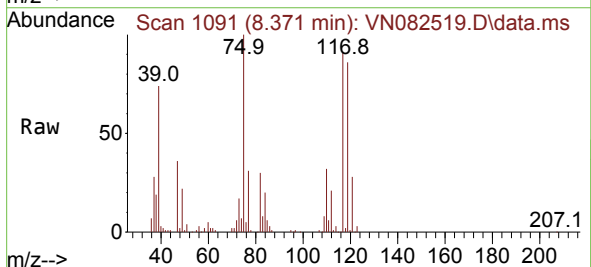


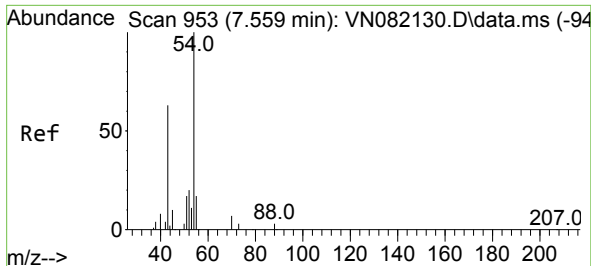
Tgt Ion:113 Resp: 101894
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 18.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 59.321 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

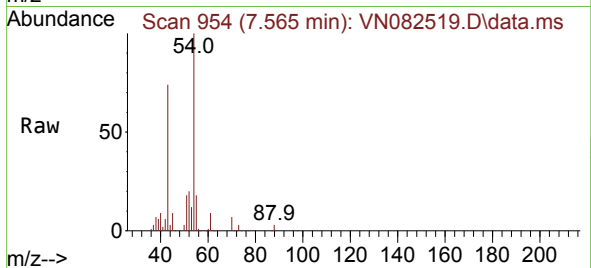
Tgt Ion: 75 Resp: 178458
Ion Ratio Lower Upper
75 100
110 32.5 17.8 53.5
77 30.9 25.0 37.4



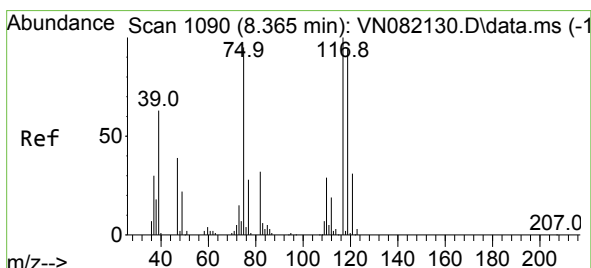
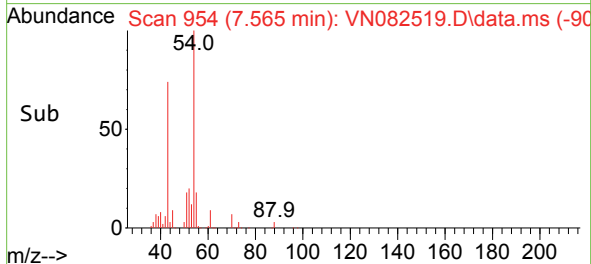
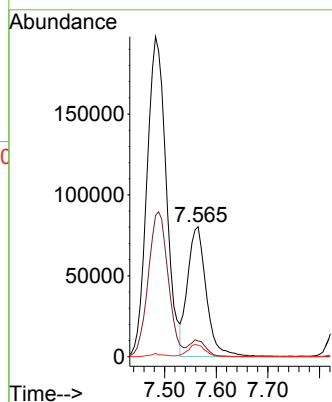


#37
Ethyl Acetate
Concen: 59.823 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

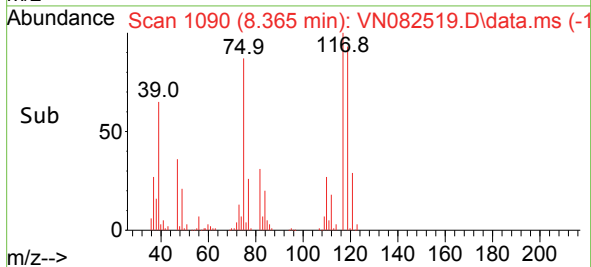
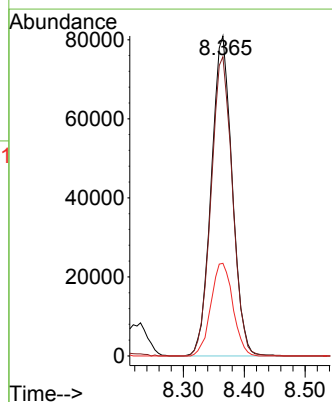
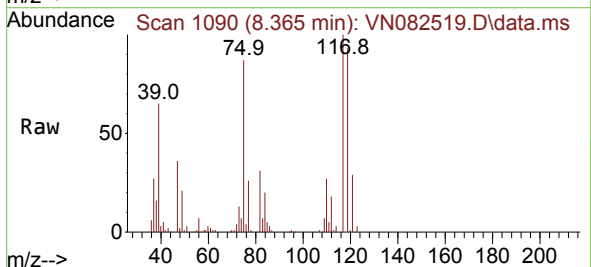


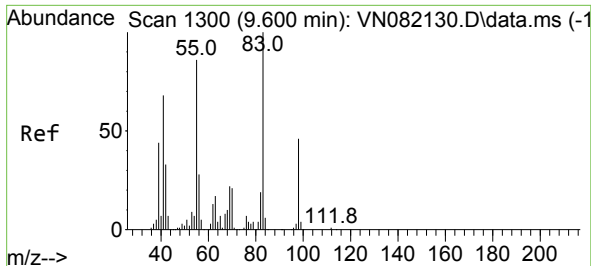
Tgt Ion: 43 Resp: 201405
Ion Ratio Lower Upper
43 100
61 11.2 11.3 16.9#
70 8.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 63.335 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 117 Resp: 193147
Ion Ratio Lower Upper
117 100
119 93.5 76.5 114.7
121 29.0 23.9 35.9





#39

Methylcyclohexane

Concen: 60.175 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

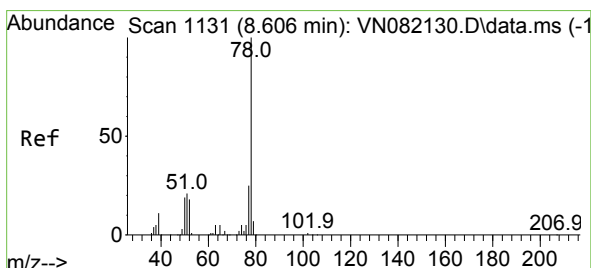
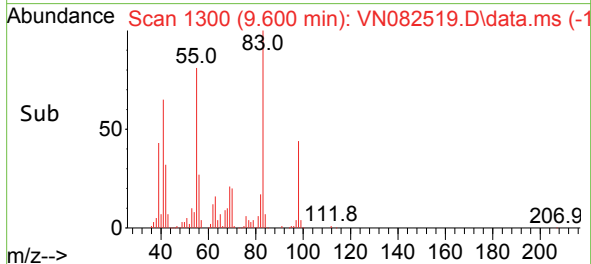
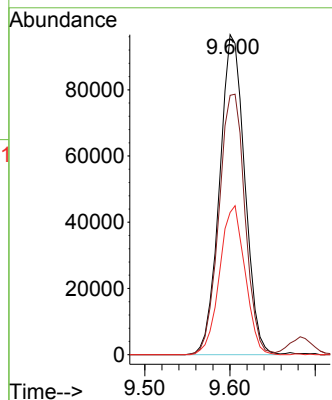
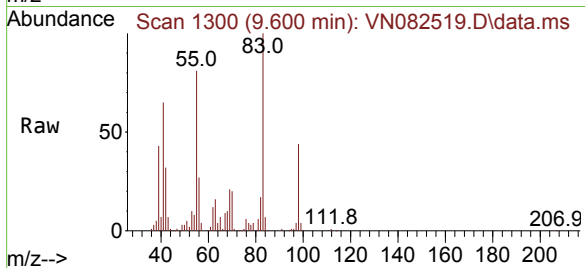
Tgt Ion: 83 Resp: 198428

Ion Ratio Lower Upper

83 100

55 81.1 53.0 79.6#

98 44.4 37.1 55.7



#40

Benzene

Concen: 61.231 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082519.D

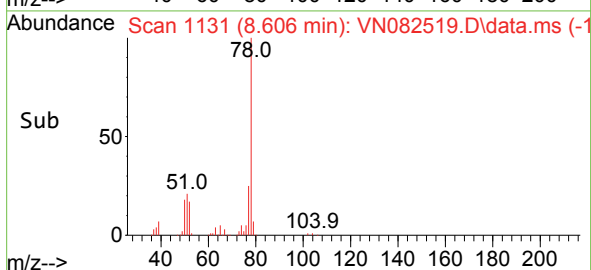
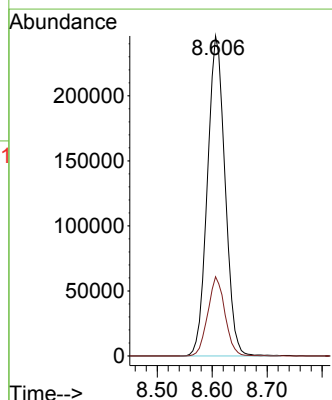
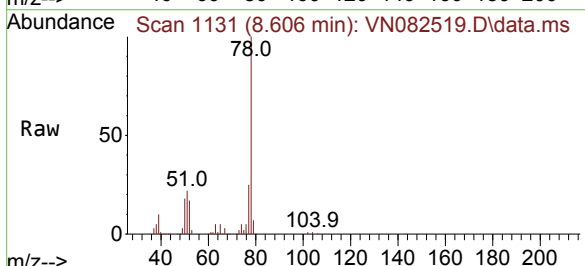
Acq: 10 Jun 2024 17:18

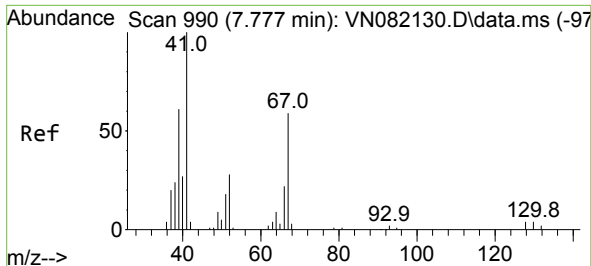
Tgt Ion: 78 Resp: 549300

Ion Ratio Lower Upper

78 100

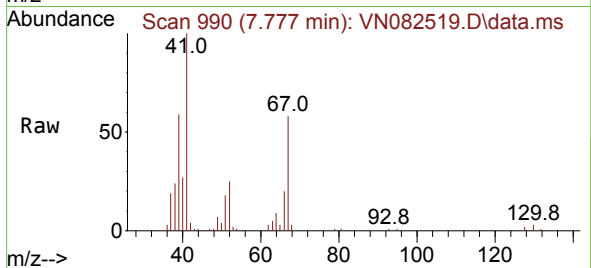
77 24.8 20.0 30.0



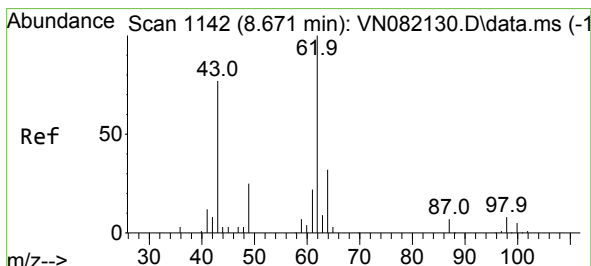
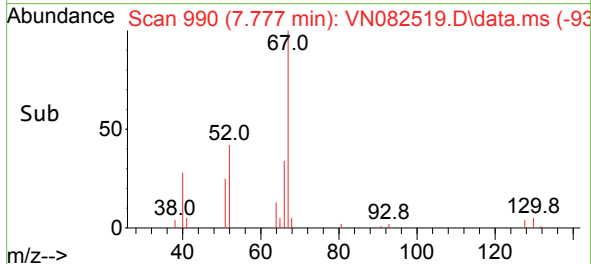
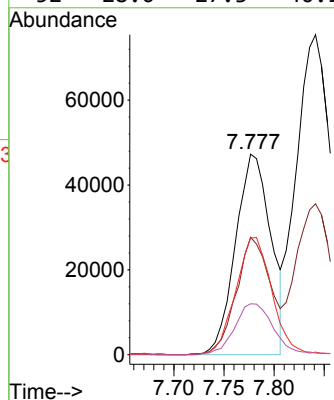


#41
Methacrylonitrile
Concen: 58.512 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

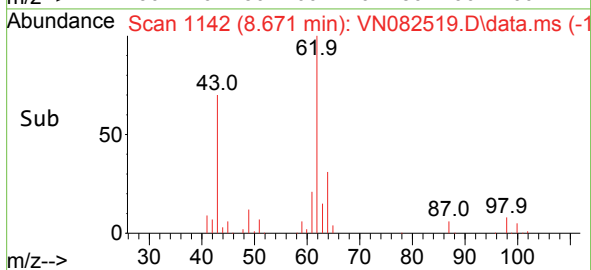
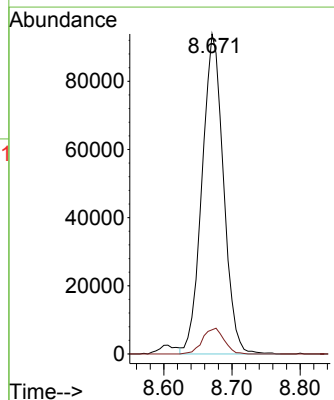
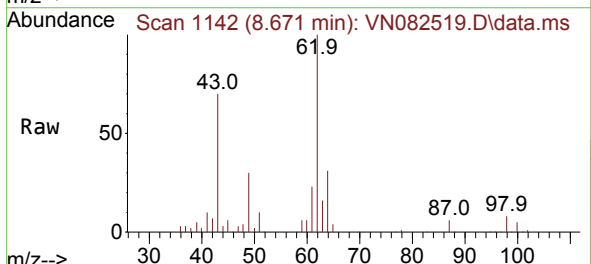


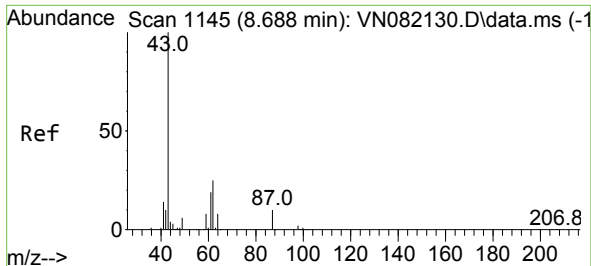
Tgt Ion:	41	Resp:	115853
Ion Ratio	Lower	Upper	
41	100		
39	56.7	46.6	69.8
67	60.2	67.3	100.9
52	28.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 59.519 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:	62	Resp:	205353
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	19.6

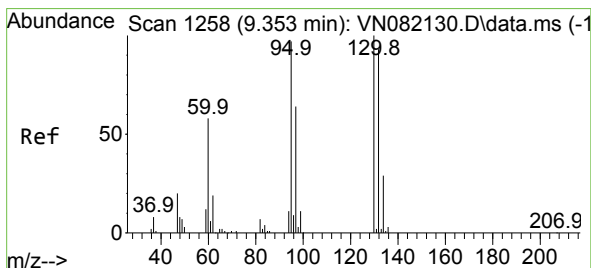
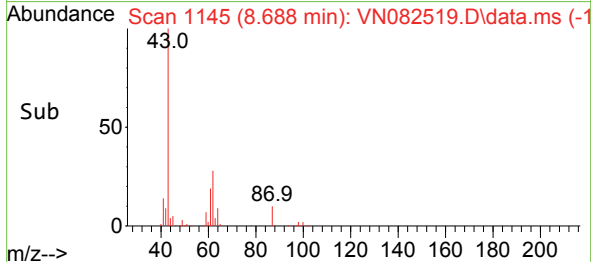
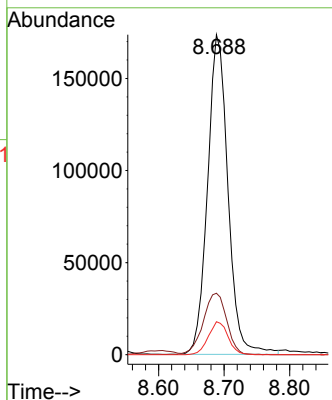
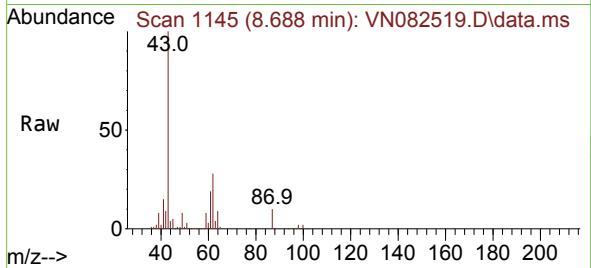




#43
Isopropyl Acetate
Concen: 62.982 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

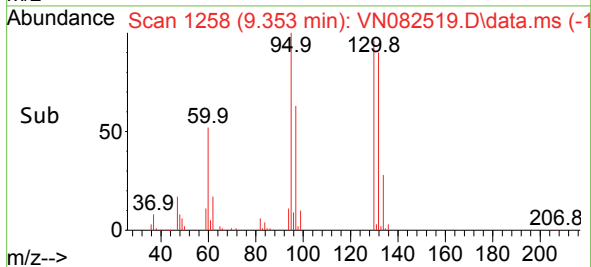
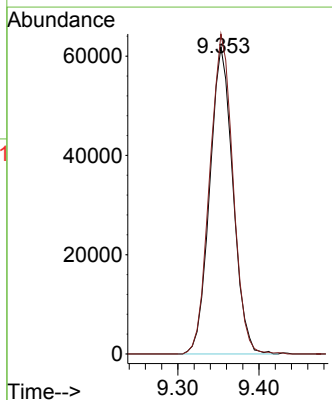
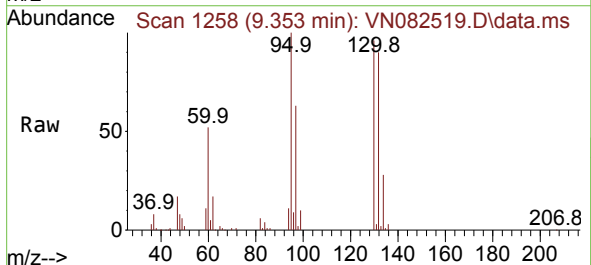
Instrument :
MSVOA_N
ClientSampleId :

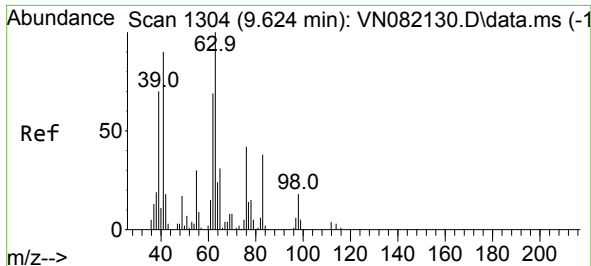
Tgt Ion: 43 Resp: 375726
Ion Ratio Lower Upper
43 100
61 22.0 22.8 34.2#
87 9.9 12.0 18.0#



#44
Trichloroethene
Concen: 60.134 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:130 Resp: 122541
Ion Ratio Lower Upper
130 100
95 104.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 60.801 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

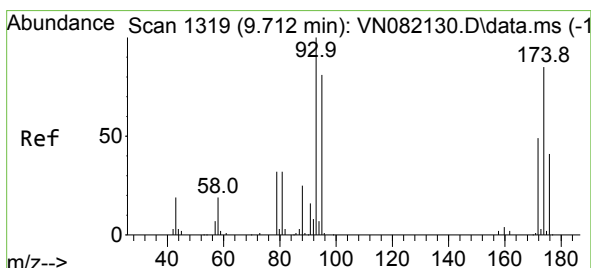
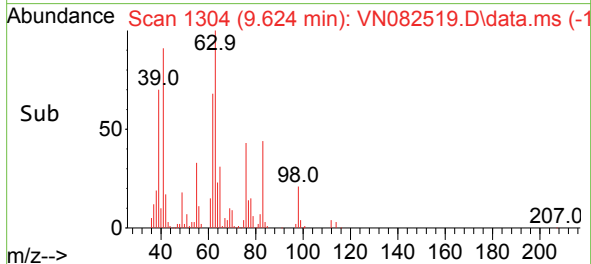
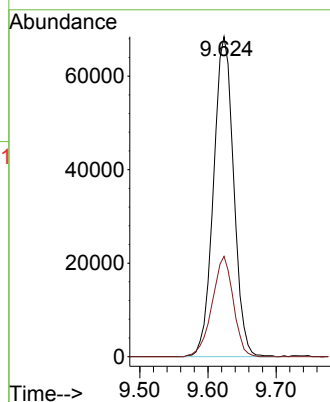
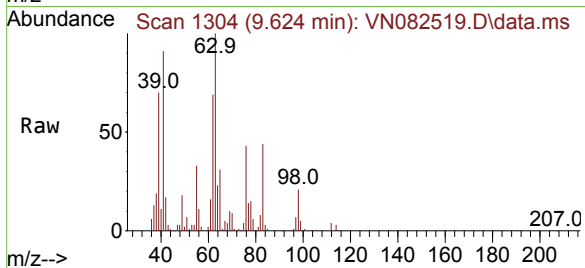
ClientSampleId :

Tgt Ion: 63 Resp: 140730

Ion Ratio Lower Upper

63 100

65 31.4 24.1 36.1



#46

Dibromomethane

Concen: 61.956 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

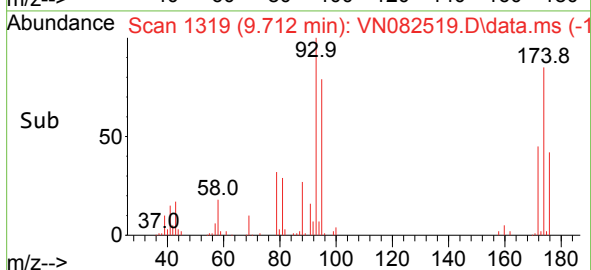
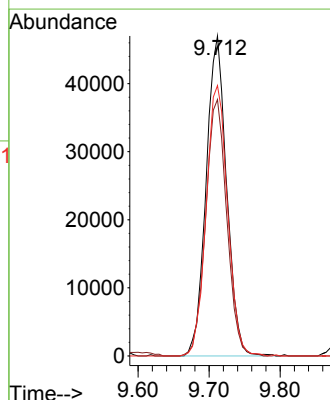
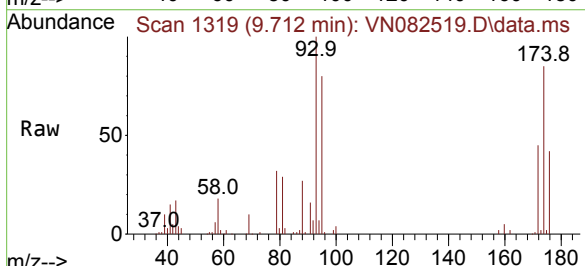
Tgt Ion: 93 Resp: 94149

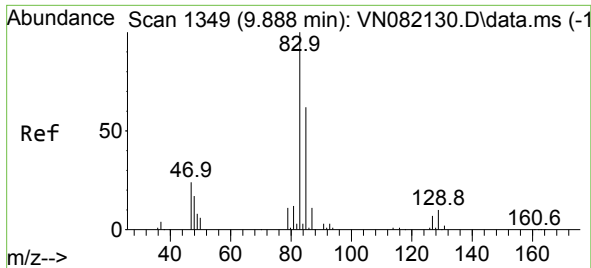
Ion Ratio Lower Upper

93 100

95 82.6 64.8 97.2

174 88.6 73.4 110.0

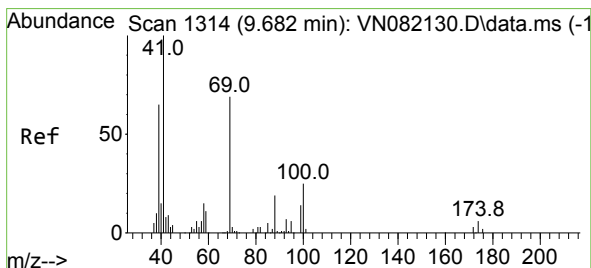
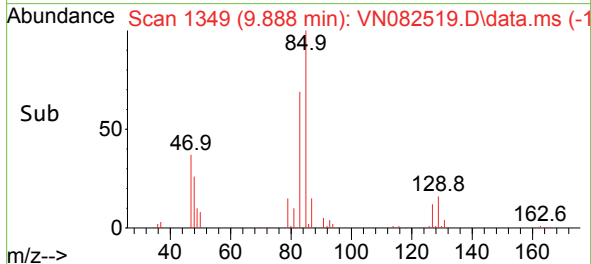
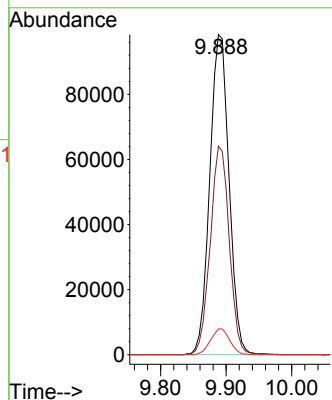
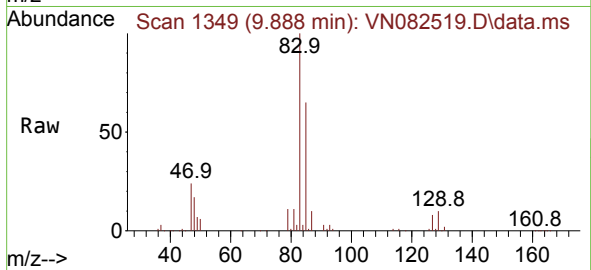




#47
Bromodichloromethane
Concen: 62.487 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

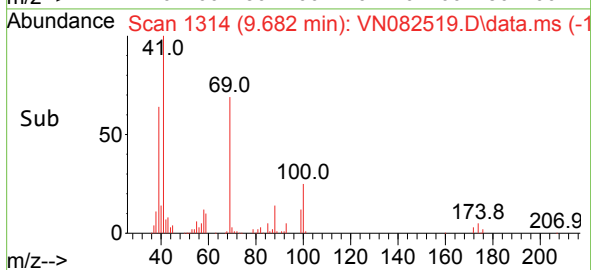
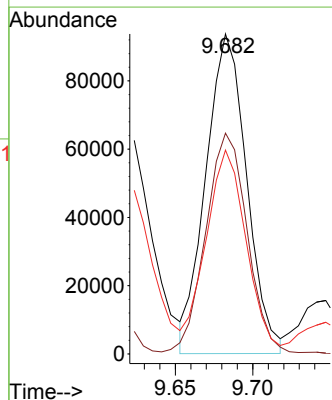
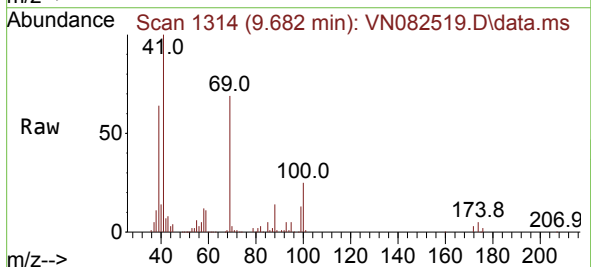
Instrument :
MSVOA_N
ClientSampleId :

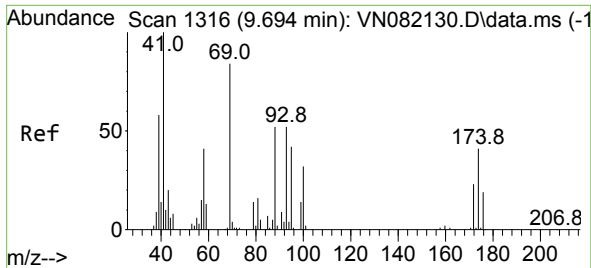
Tgt Ion: 83 Resp: 200459
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.1 7.5 11.3



#48
Methyl methacrylate
Concen: 60.272 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 41 Resp: 171327
Ion Ratio Lower Upper
41 100
69 70.9 77.9 116.9#
39 63.6 50.9 76.3





#49

1,4-Dioxane

Concen: 1211.722 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

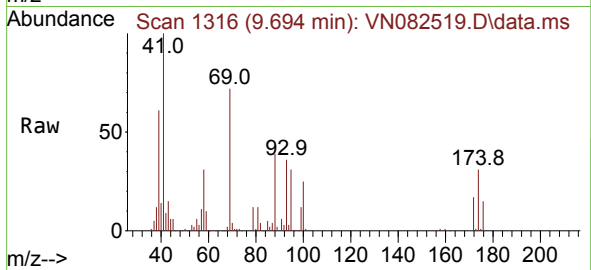
Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :



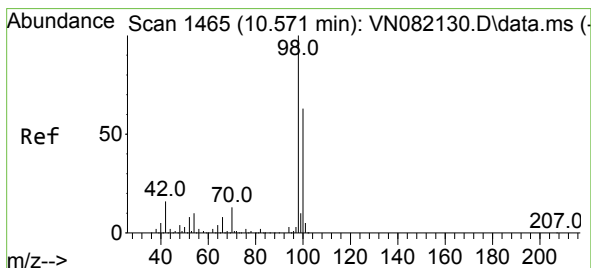
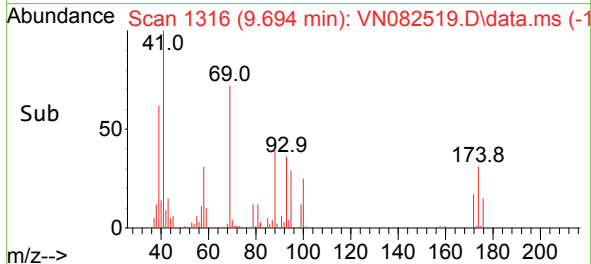
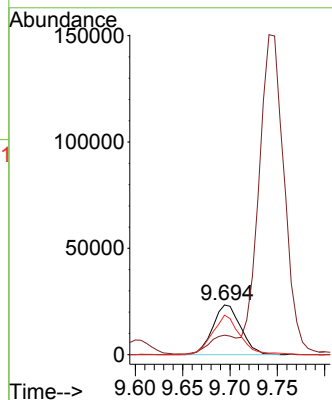
Tgt Ion: 88 Resp: 48266

Ion Ratio Lower Upper

88 100

43 35.5 19.0 28.6#

58 78.4 50.6 76.0#



#50

Toluene-d8

Concen: 52.384 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082519.D

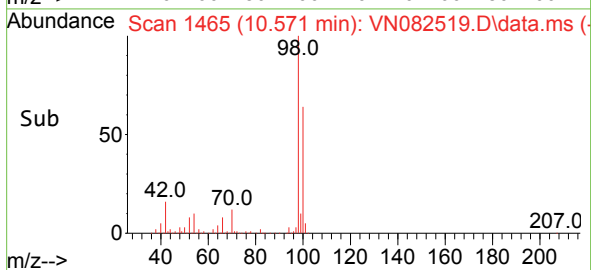
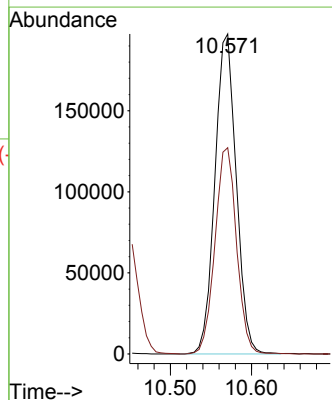
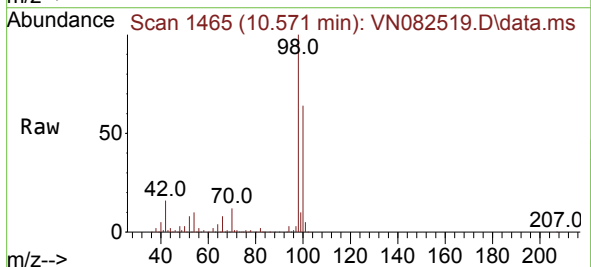
Acq: 10 Jun 2024 17:18

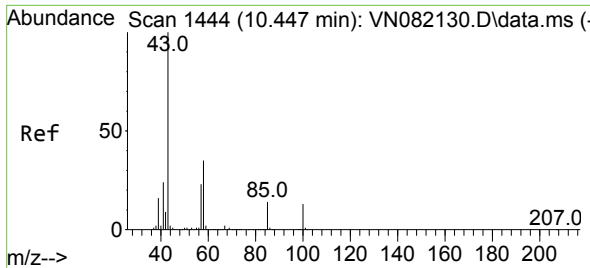
Tgt Ion: 98 Resp: 360241

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

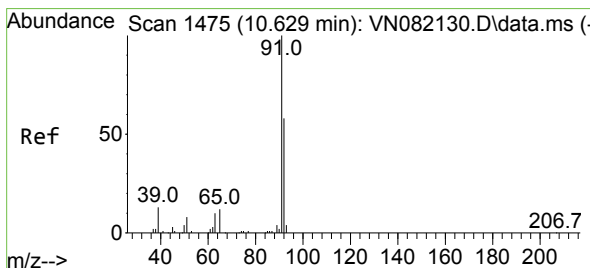
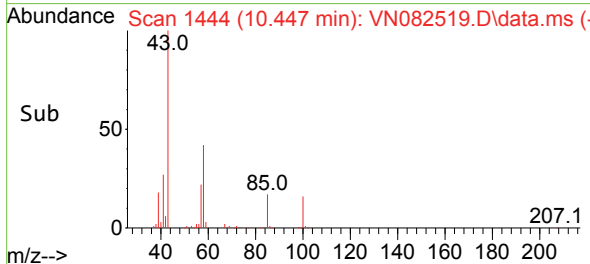
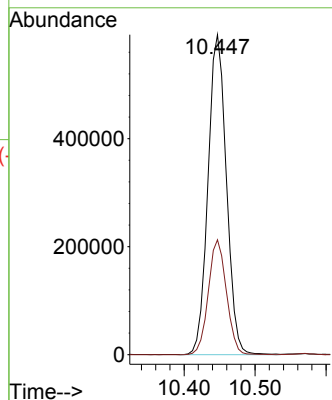
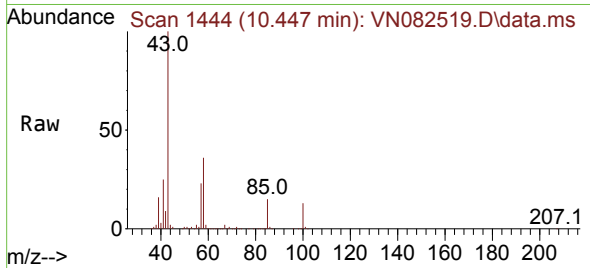




#51
4-Methyl-2-Pentanone
Concen: 314.437 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

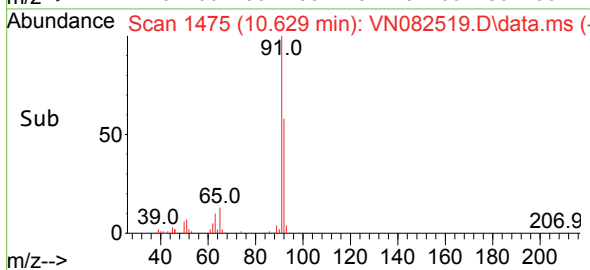
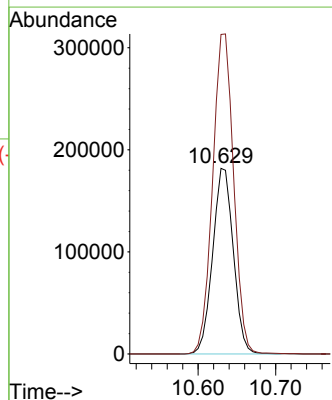
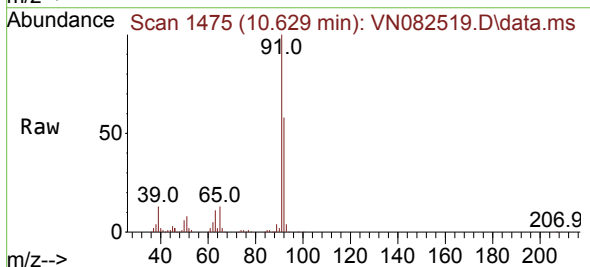
Instrument :
MSVOA_N
ClientSampleId :

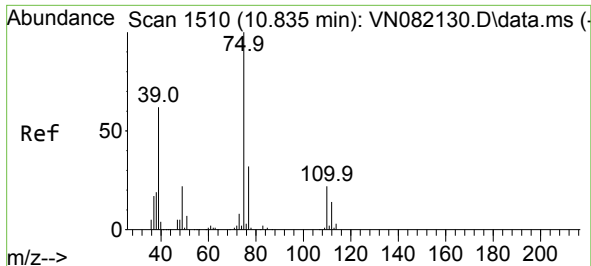
Tgt Ion: 43 Resp: 1065767
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8



#52
Toluene
Concen: 62.562 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 92 Resp: 336801
Ion Ratio Lower Upper
92 100
91 175.5 136.7 205.1

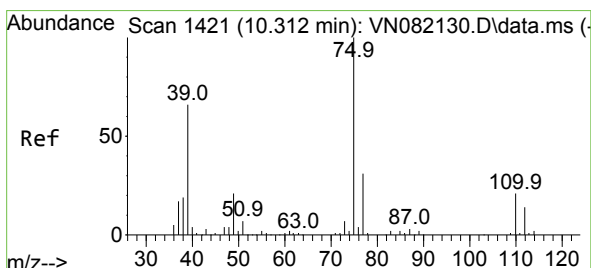
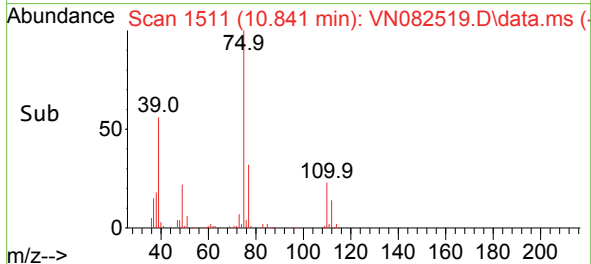
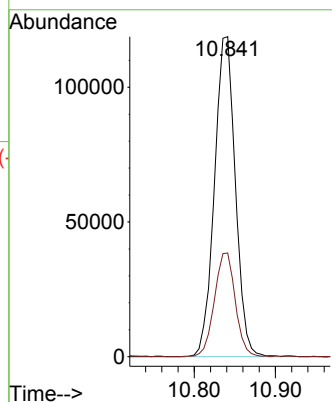
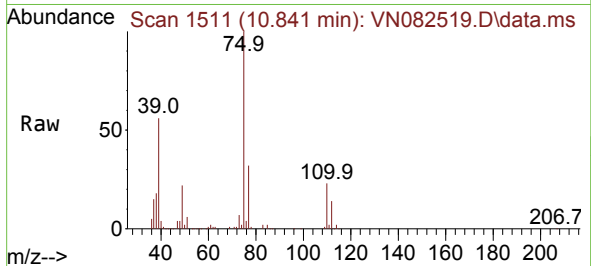




#53
t-1,3-Dichloropropene
Concen: 64.148 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

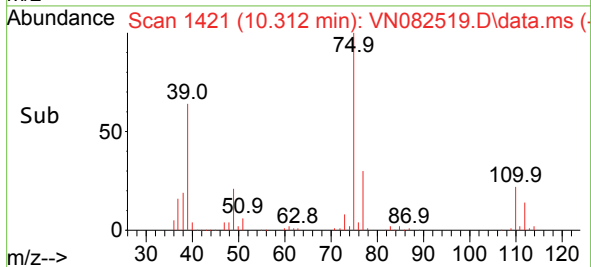
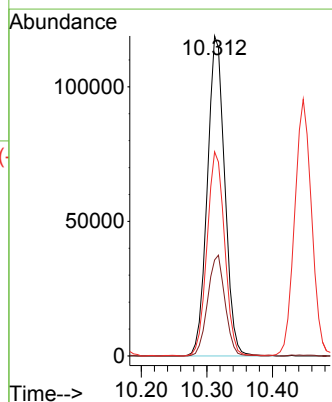
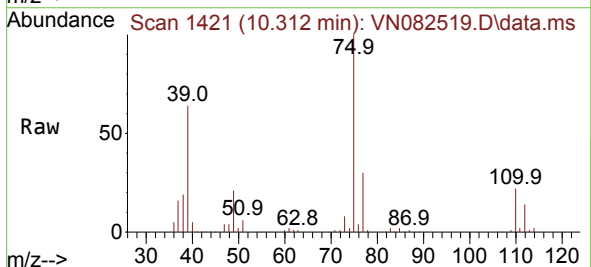
Instrument :
MSVOA_N
ClientSampleId :

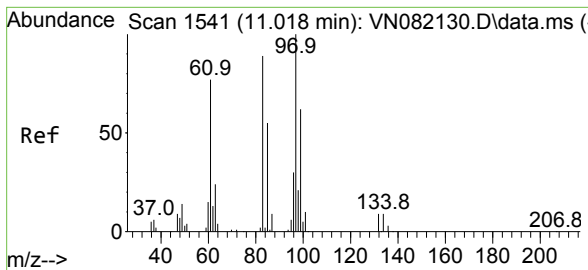
Tgt Ion: 75 Resp: 212833
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 62.512 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

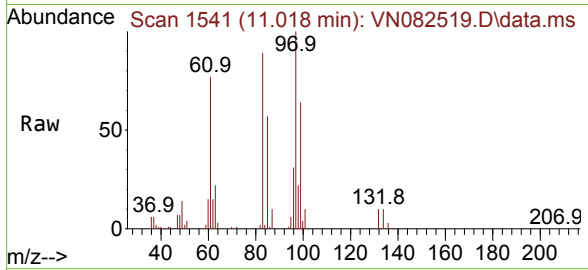
Tgt Ion: 75 Resp: 219541
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4
39 63.8 34.8 52.2#



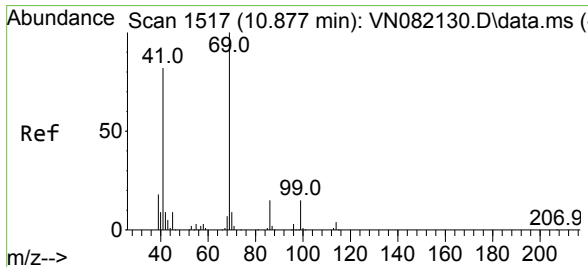
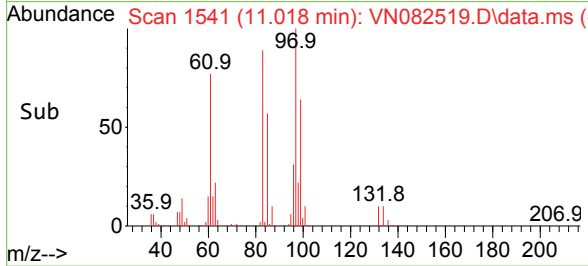
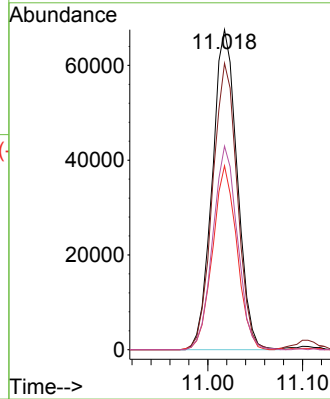


#55
 1,1,2-Trichloroethane
 Concen: 62.971 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

Instrument :
 MSVOA_N
 ClientSampleId :

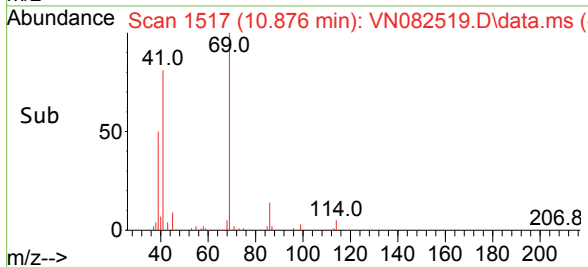
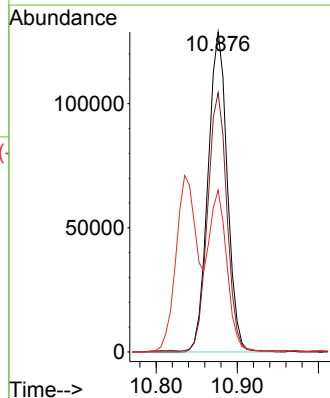
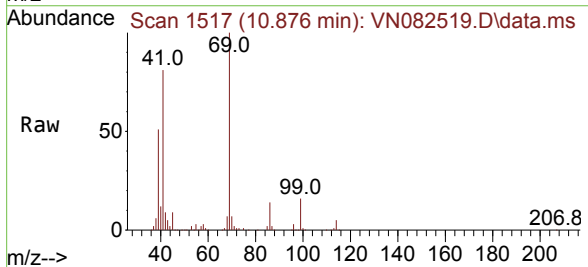


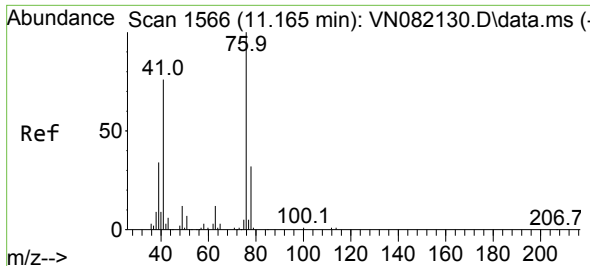
Tgt Ion:	97	Resp:	123196
Ion	Ratio	Lower	Upper
97	100		
83	89.5	70.4	105.6
85	57.5	45.6	68.4
99	63.6	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 63.870 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

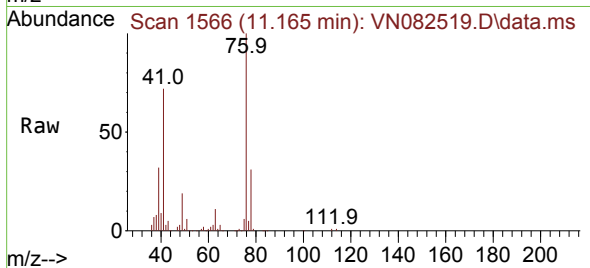
Tgt Ion:	69	Resp:	212147
Ion	Ratio	Lower	Upper
69	100		
41	80.4	46.6	70.0#
39	45.8	26.5	39.7#



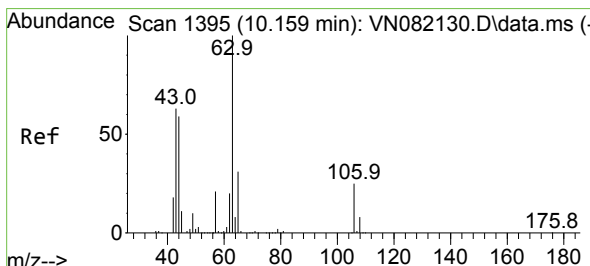
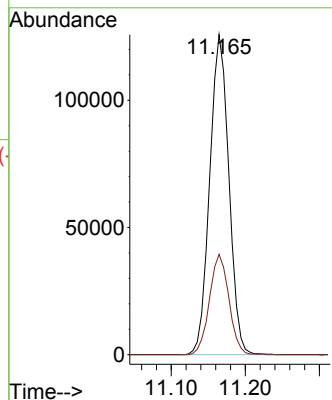
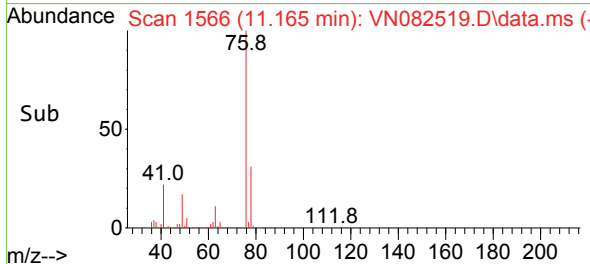


#57
1,3-Dichloropropane
Concen: 61.629 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

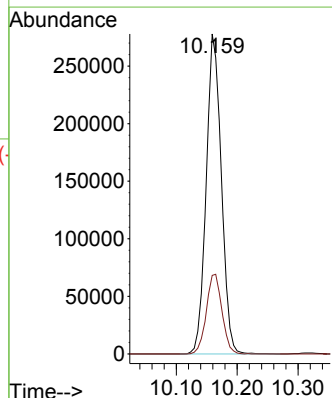
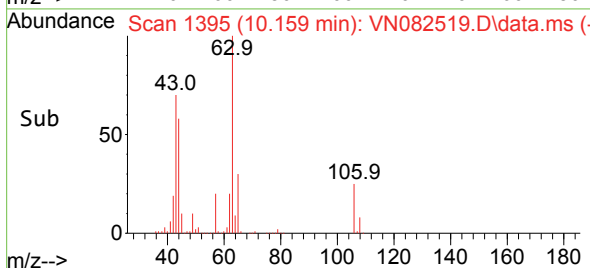
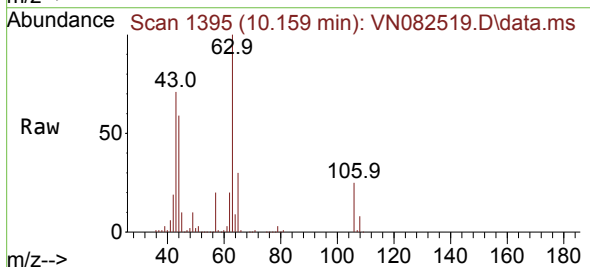


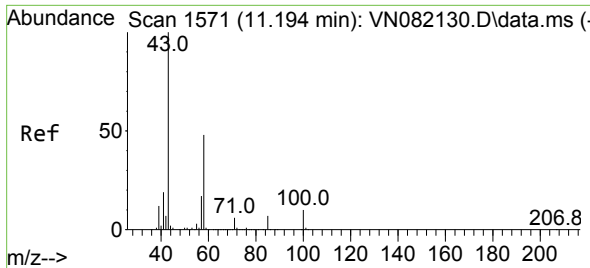
Tgt Ion: 76 Resp: 225434
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 280.155 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 63 Resp: 479980
Ion Ratio Lower Upper
63 100
106 25.7 24.6 36.8

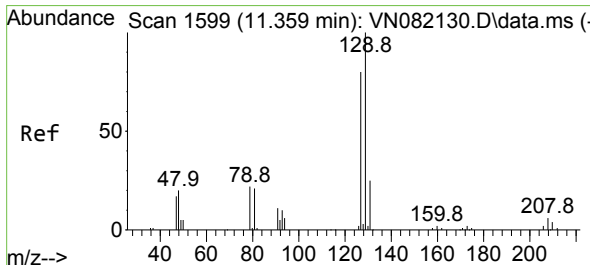
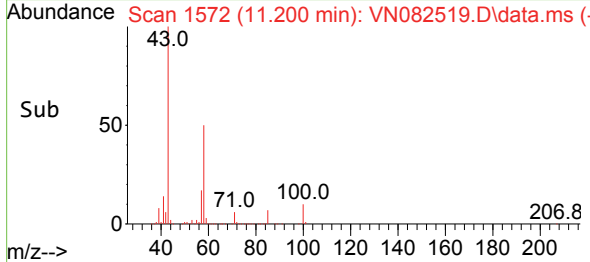
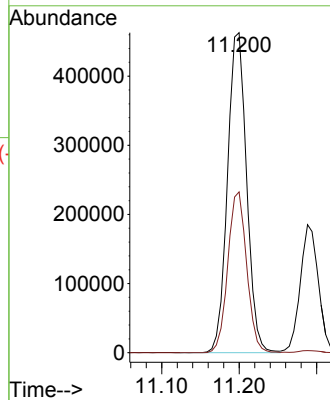
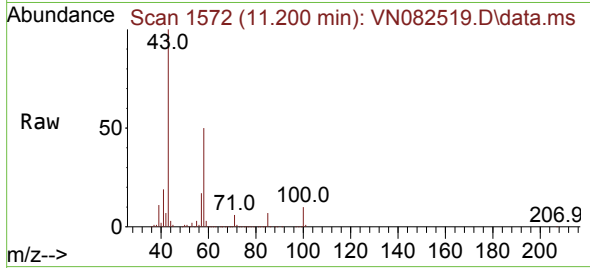




#59
2-Hexanone
Concen: 320.554 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

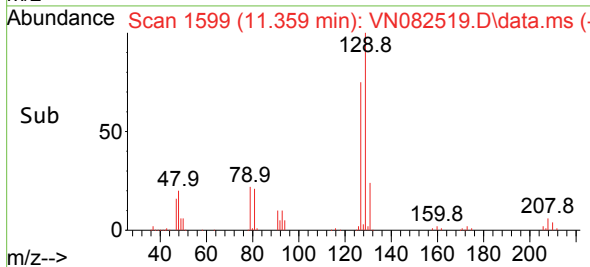
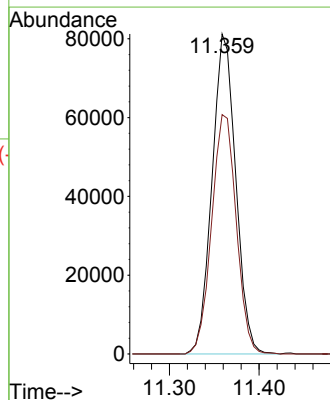
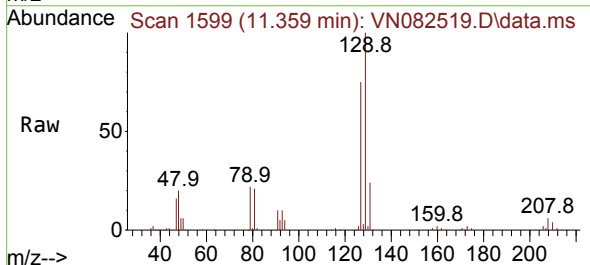
Instrument :
MSVOA_N
ClientSampleId :

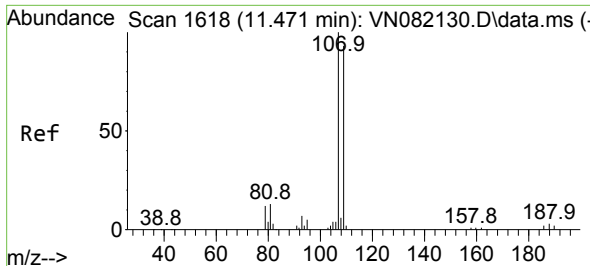
Tgt Ion: 43 Resp: 795544
Ion Ratio Lower Upper
43 100
58 49.6 28.3 84.9



#60
Dibromochloromethane
Concen: 69.074 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:129 Resp: 149131
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8

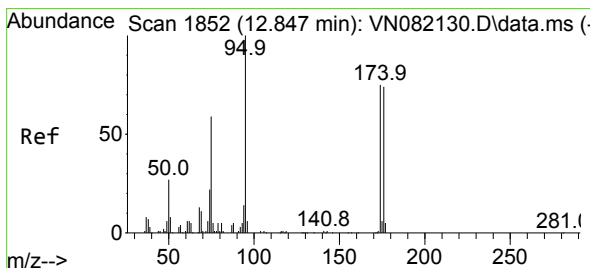
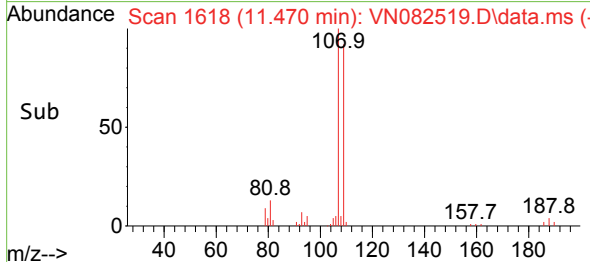
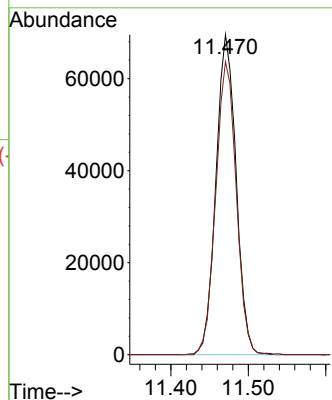
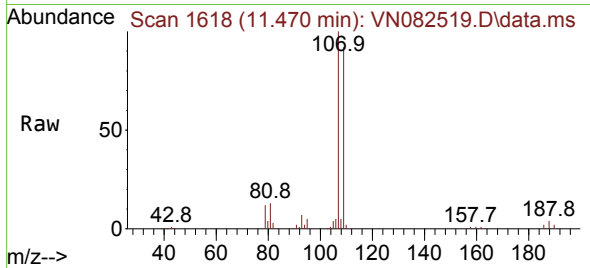




#61
1,2-Dibromoethane
Concen: 62.612 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

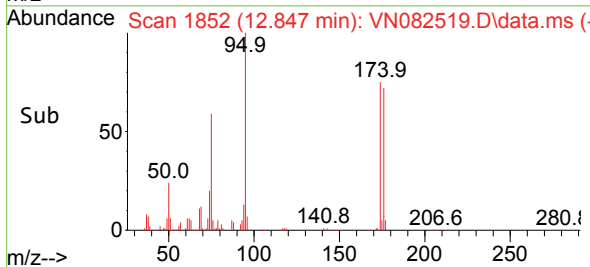
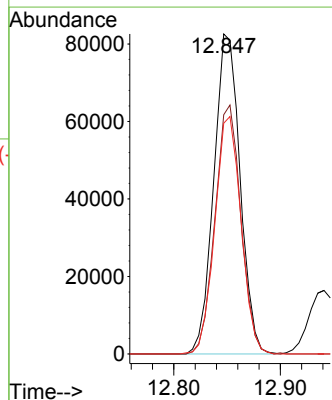
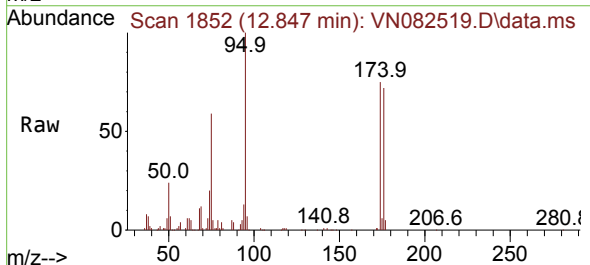
Instrument :
MSVOA_N
ClientSampleId :

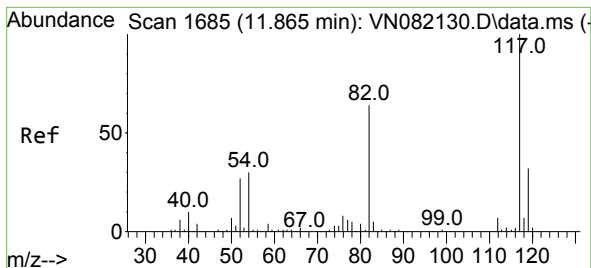
Tgt Ion:107 Resp: 125818
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 57.607 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 95 Resp: 141399
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 74.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

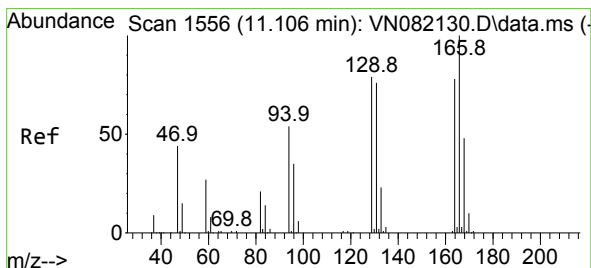
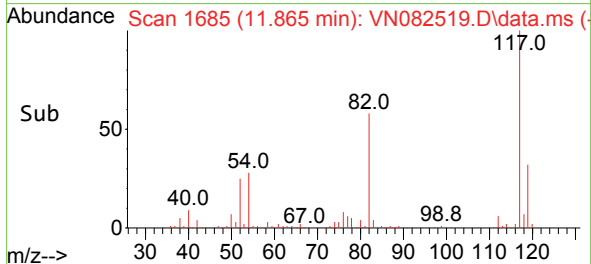
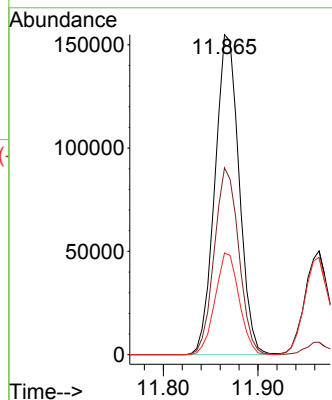
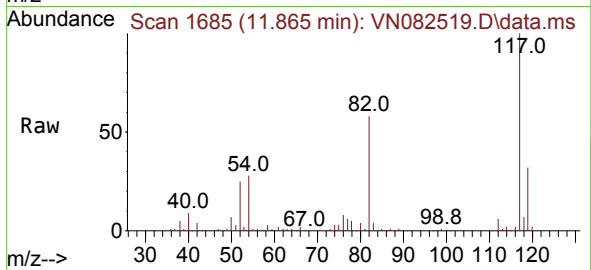
Tgt Ion:117 Resp: 275320

Ion Ratio Lower Upper

117 100

82 58.4 44.6 66.8

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 61.029 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Tgt Ion:164 Resp: 124540

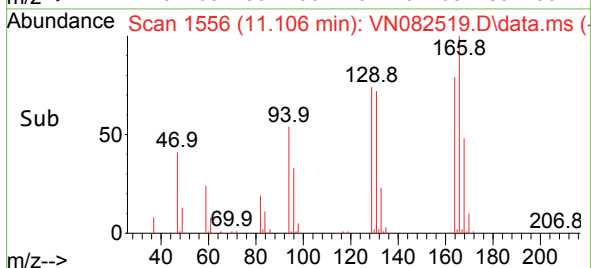
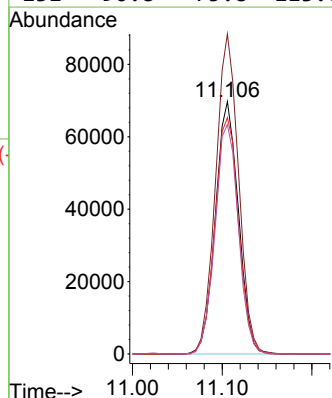
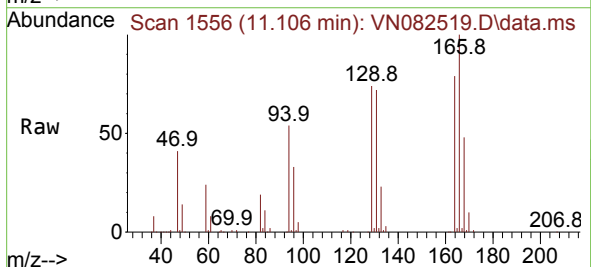
Ion Ratio Lower Upper

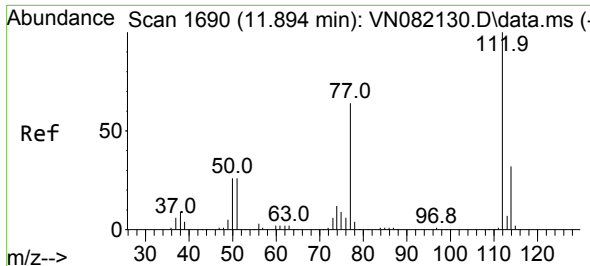
164 100

166 126.7 97.6 146.4

129 93.6 73.7 110.5

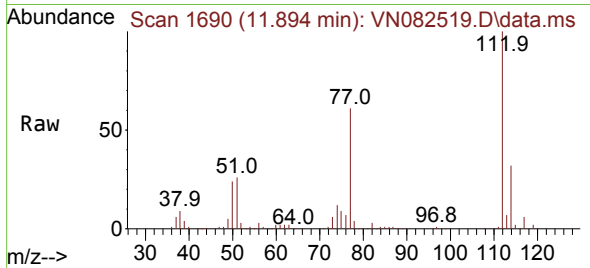
131 90.8 75.8 113.6



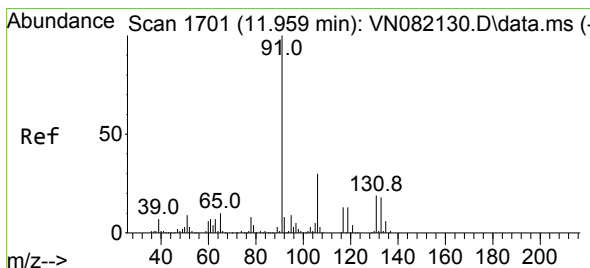
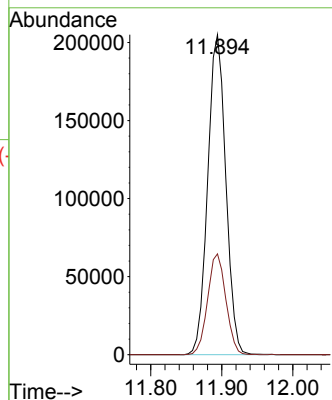
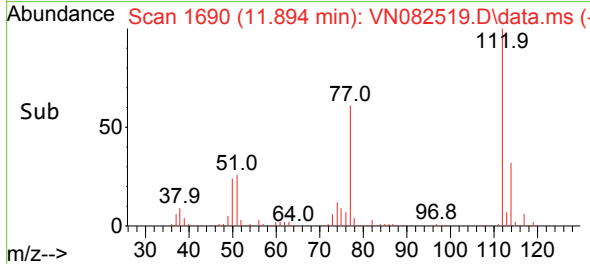


#65
Chlorobenzene
Concen: 59.684 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

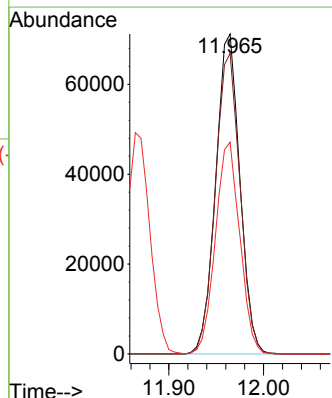
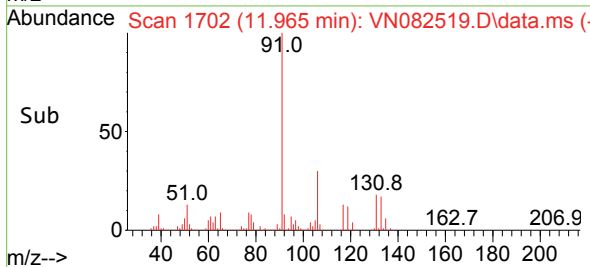
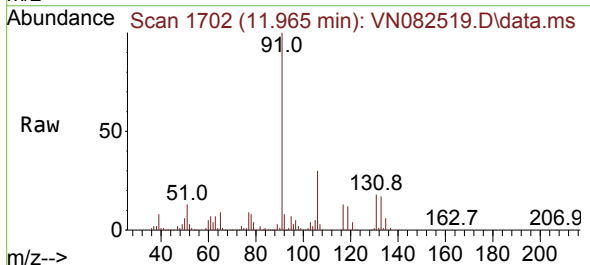


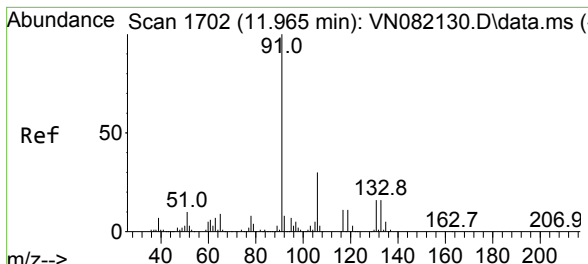
Tgt Ion:112 Resp: 363008
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 63.012 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:131 Resp: 126241
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 67.0 32.9 98.7

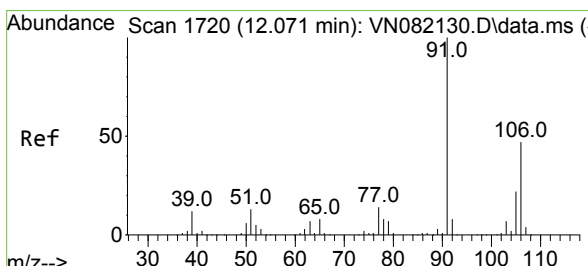
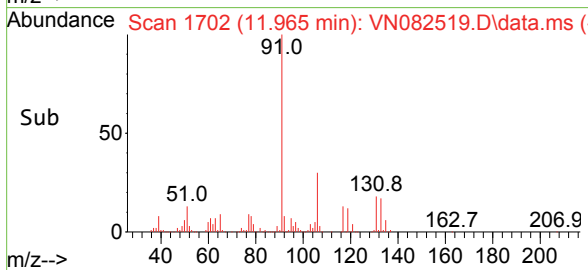
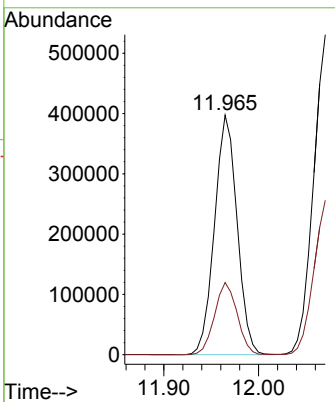
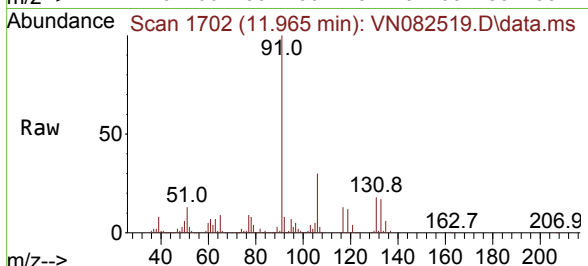




#67
Ethyl Benzene
Concen: 60.551 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

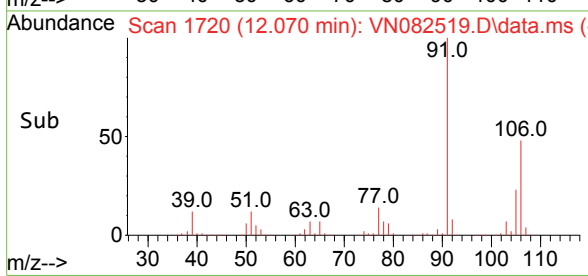
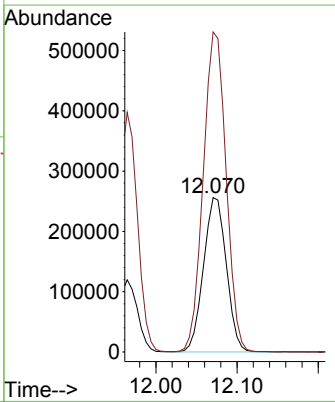
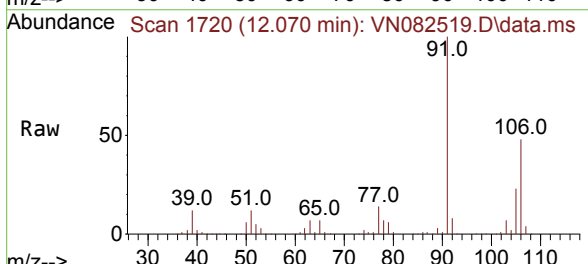
Instrument :
MSVOA_N
ClientSampleId :

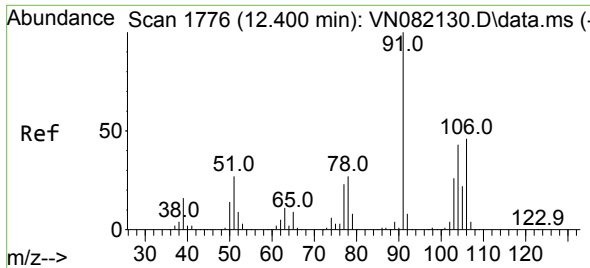
Tgt Ion: 91 Resp: 658815
Ion Ratio Lower Upper
91 100
106 30.1 25.3 37.9



#68
m/p-Xylenes
Concen: 125.500 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:106 Resp: 500452
Ion Ratio Lower Upper
106 100
91 207.6 159.4 239.0

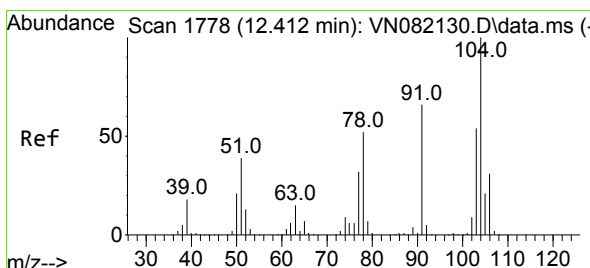
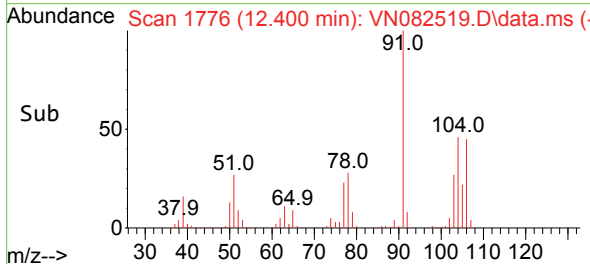
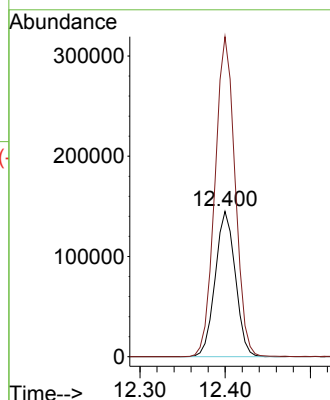
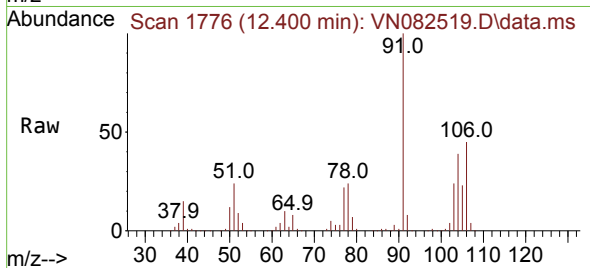




#69
o-Xylene
Concen: 61.611 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

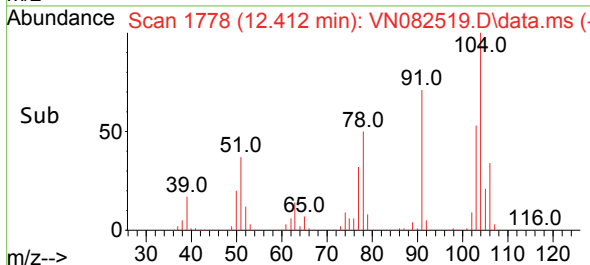
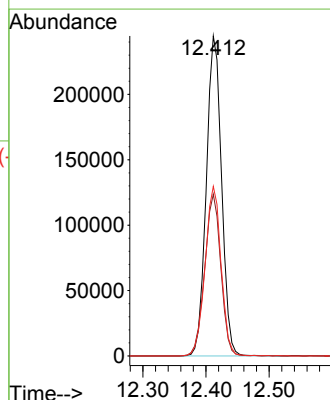
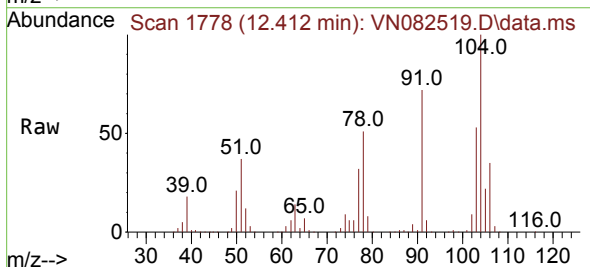
Instrument :
MSVOA_N
ClientSampleId :

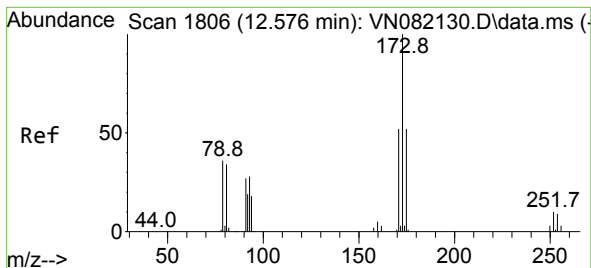
Tgt Ion:106 Resp: 237987
Ion Ratio Lower Upper
106 100
91 220.7 104.7 314.1



#70
Styrene
Concen: 64.140 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:104 Resp: 411526
Ion Ratio Lower Upper
104 100
78 53.3 38.6 58.0
103 55.3 43.8 65.6





#71

Bromoform

Concen: 62.989 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

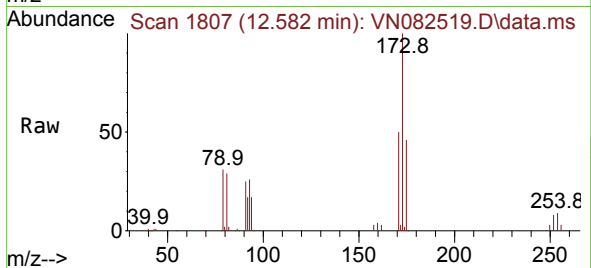
Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :



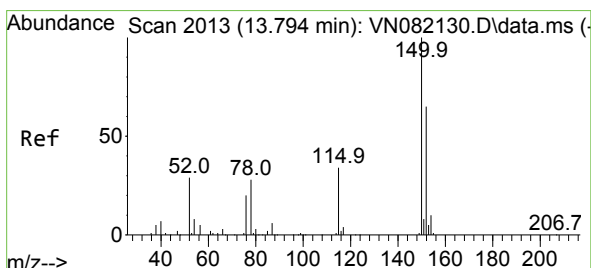
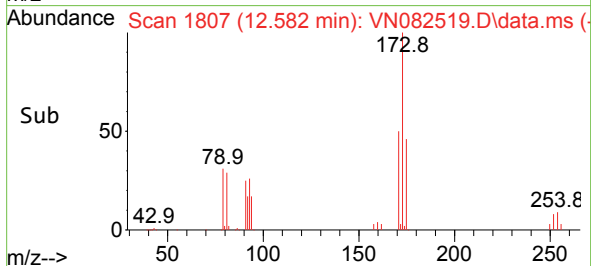
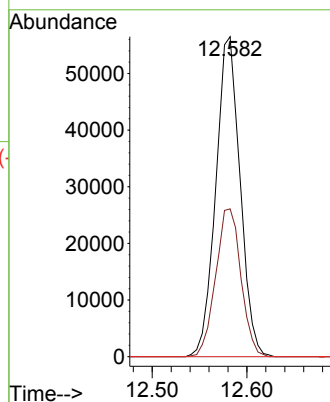
Tgt Ion:173 Resp: 100663

Ion Ratio Lower Upper

173 100

175 48.1 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: VN082519.D

Acq: 10 Jun 2024 17:18

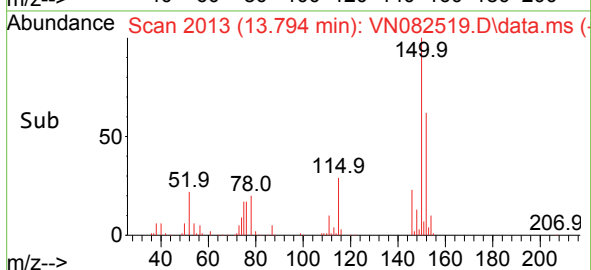
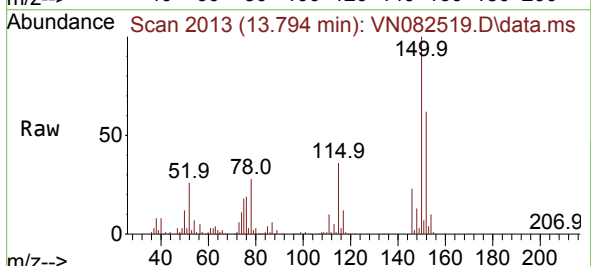
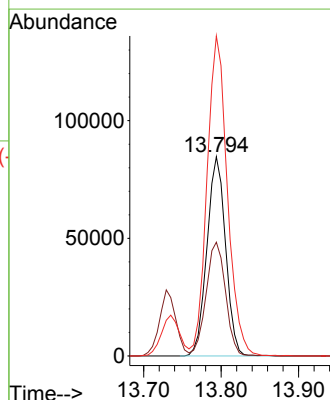
Tgt Ion:152 Resp: 141540

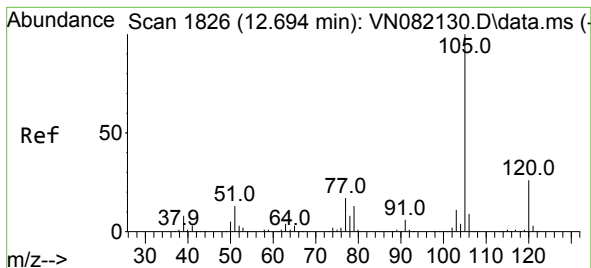
Ion Ratio Lower Upper

152 100

115 59.7 30.4 91.3

150 175.0 0.0 353.2





#73

Isopropylbenzene

Concen: 55.287 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

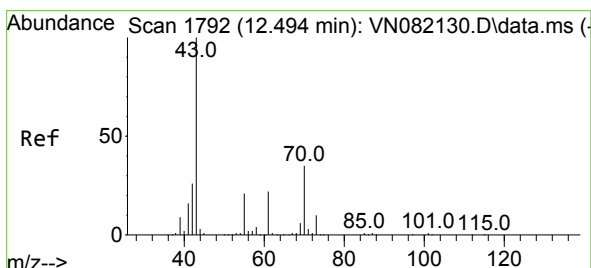
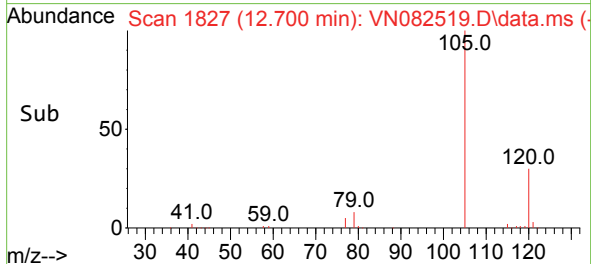
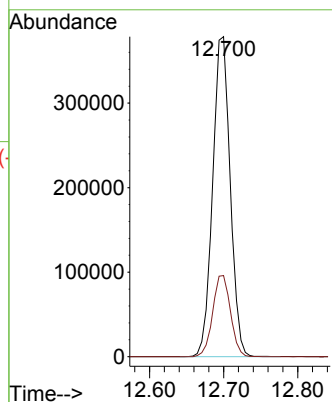
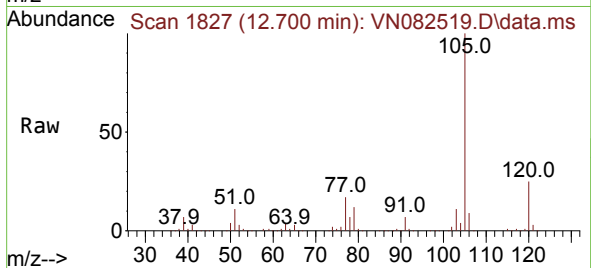
ClientSampleId :

Tgt Ion:105 Resp: 621674

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 51.857 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Tgt Ion: 43 Resp: 320742

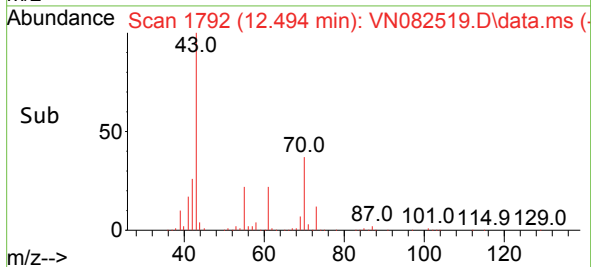
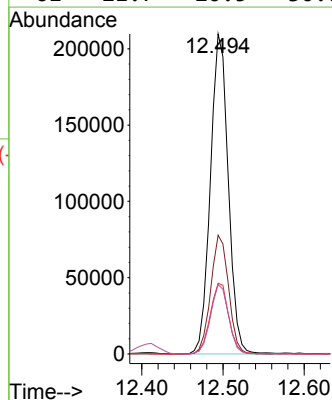
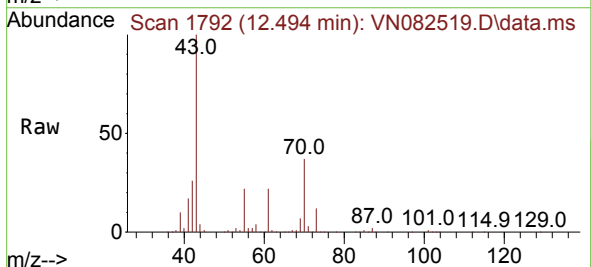
Ion Ratio Lower Upper

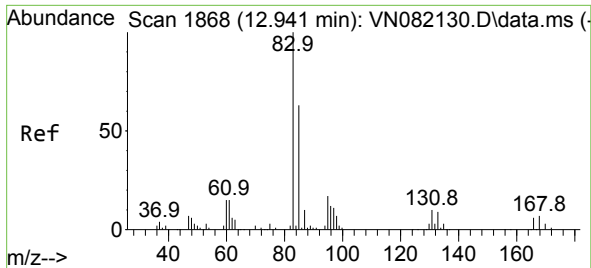
43 100

70 37.0 39.0 58.4#

55 23.0 21.3 31.9

61 21.7 20.5 30.7

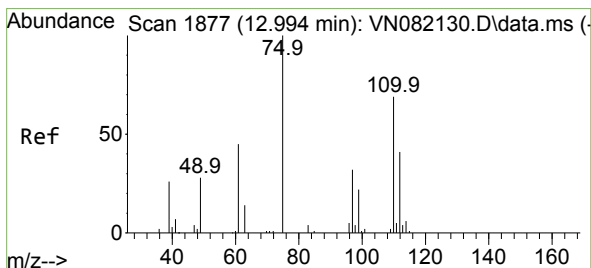
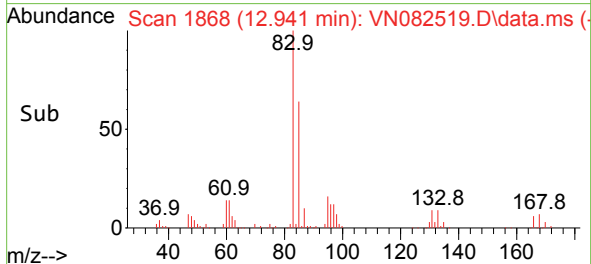
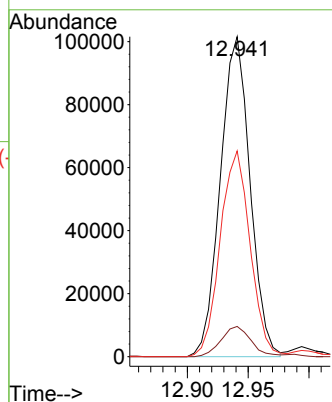
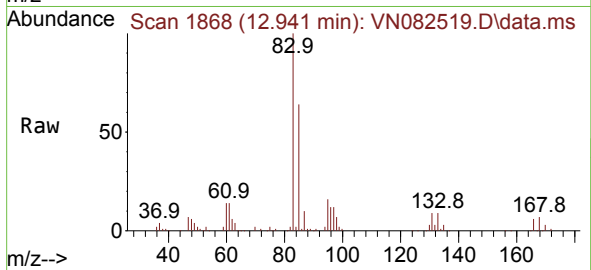




#75
1,1,2,2-Tetrachloroethane
Concen: 53.263 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

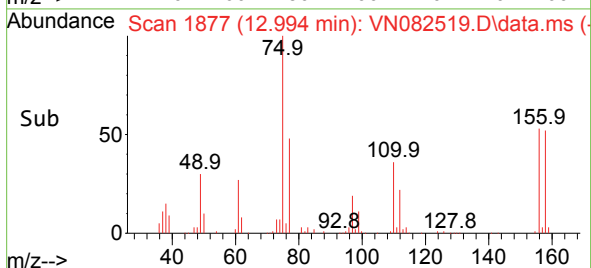
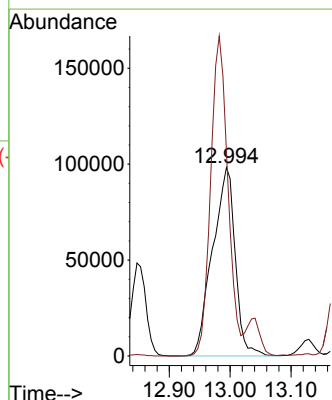
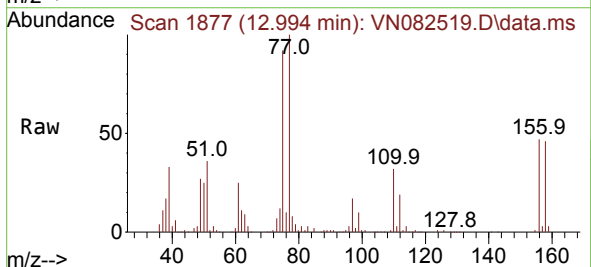
Instrument :
MSVOA_N
ClientSampleId :

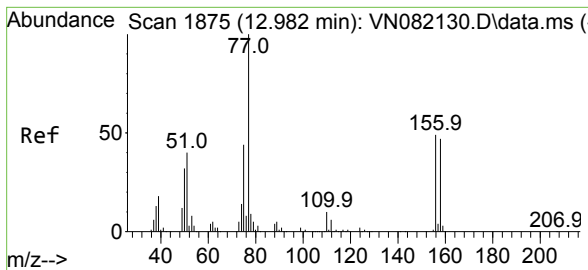
Tgt Ion: 83 Resp: 172646
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.4
85 64.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 85.336 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 75 Resp: 254224
Ion Ratio Lower Upper
75 100
77 128.8 90.5 271.3

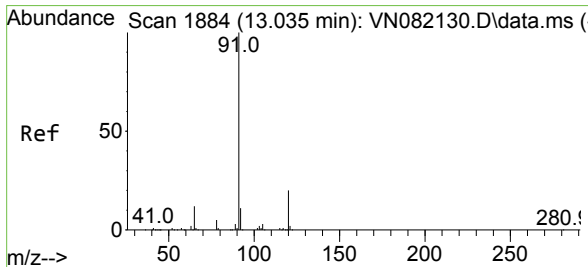
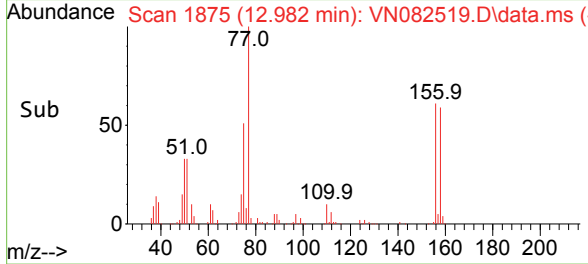
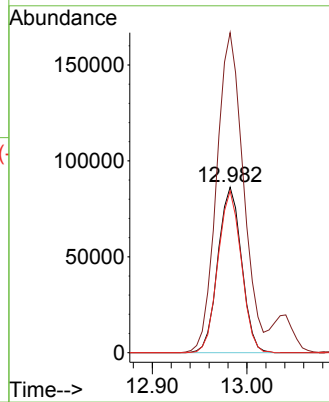
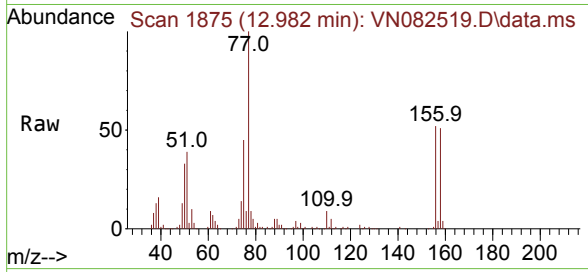




#77
 Bromobenzene
 Concen: 55.887 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

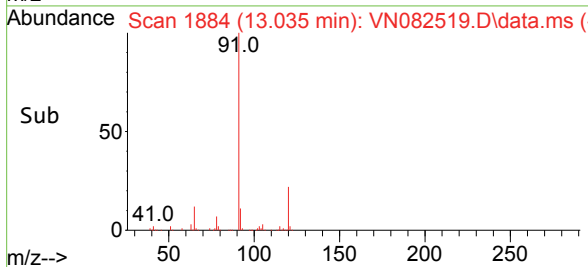
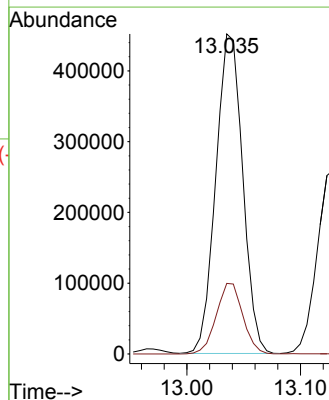
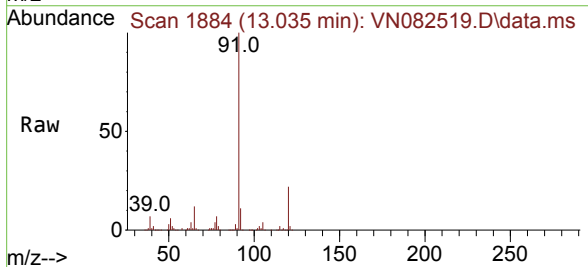
Instrument :
 MSVOA_N
 ClientSampleId :

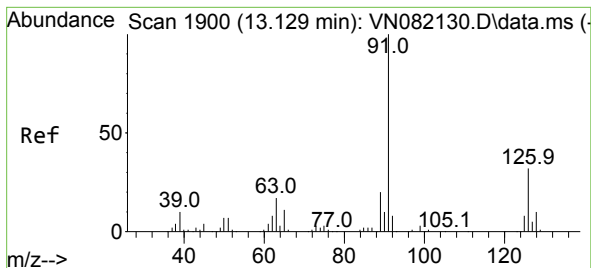
Tgt Ion:	156	Resp:	149763
Ion	Ratio	Lower	Upper
156	100		
77	218.7	100.2	300.6
158	96.5	49.1	147.3



#78
 n-propylbenzene
 Concen: 55.760 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN082519.D
 Acq: 10 Jun 2024 17:18

Tgt Ion:	91	Resp:	742468
Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.7	35.0

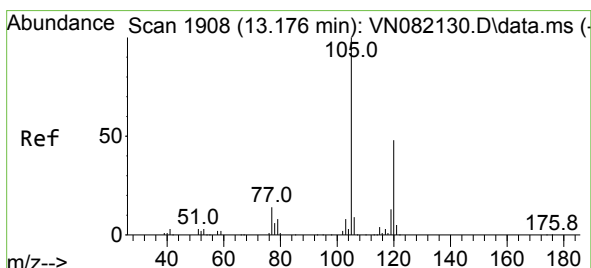
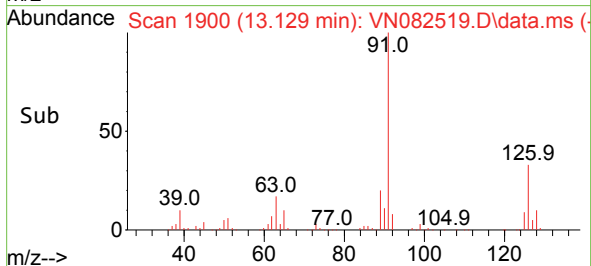
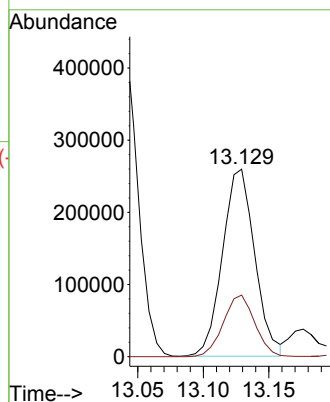
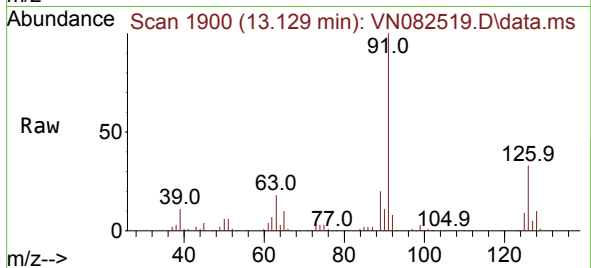




#79
2-Chlorotoluene
Concen: 53.199 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

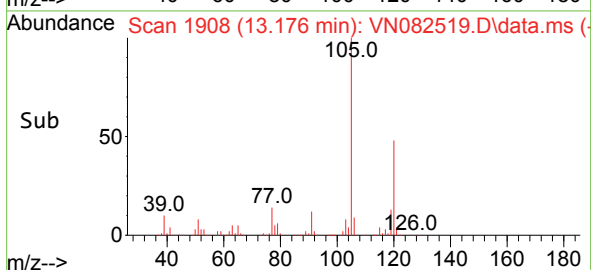
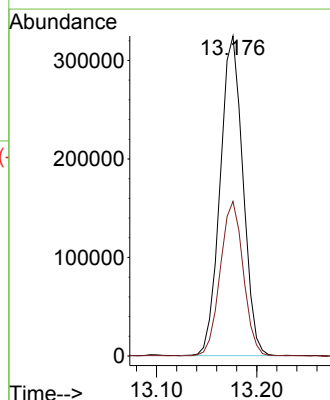
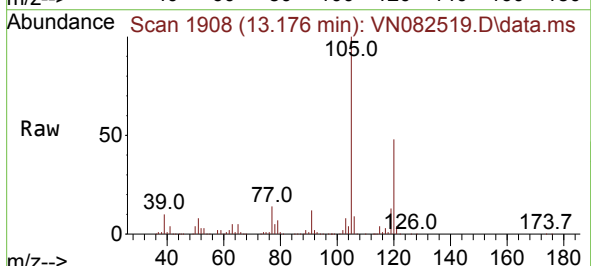
Instrument :
MSVOA_N
ClientSampleId :

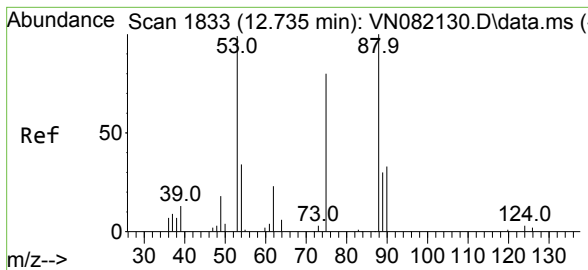
Tgt Ion: 91 Resp: 444808
Ion Ratio Lower Upper
91 100
126 32.1 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 56.199 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 105 Resp: 510982
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.3

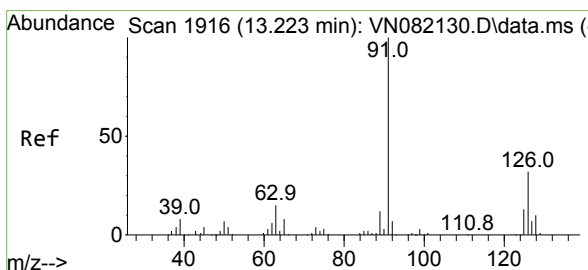
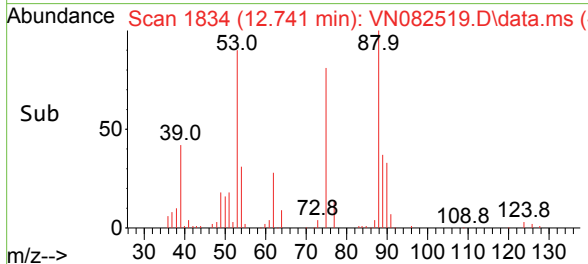
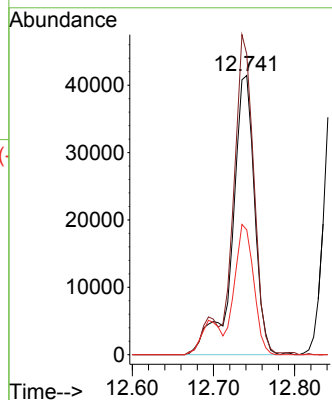
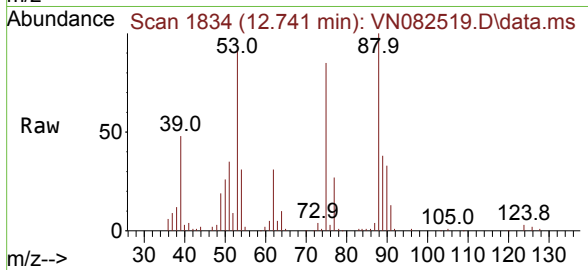




#81
trans-1,4-Dichloro-2-butene
Concen: 61.999 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

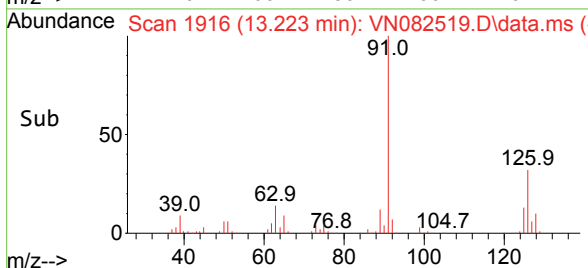
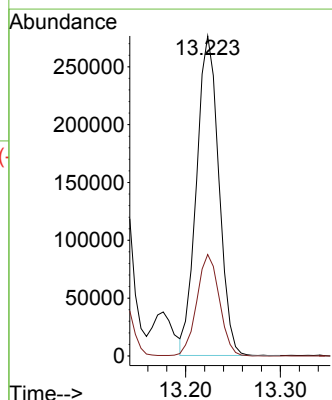
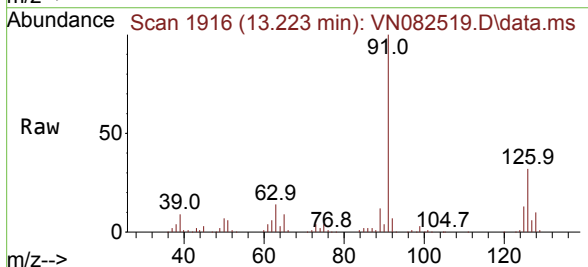
Instrument :
MSVOA_N
ClientSampleId :

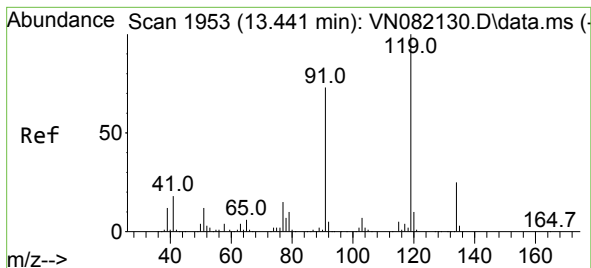
Tgt Ion: 75 Resp: 78967
Ion Ratio Lower Upper
75 100
53 99.8 72.9 109.3
89 40.1 39.1 58.7



#82
4-Chlorotoluene
Concen: 55.198 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

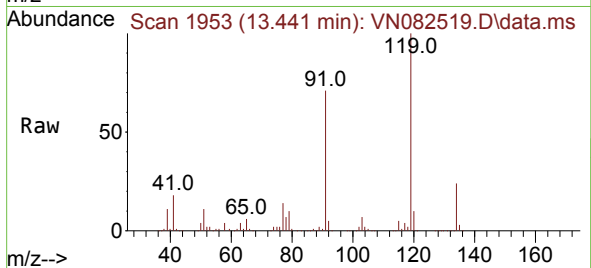
Tgt Ion: 91 Resp: 451245
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3



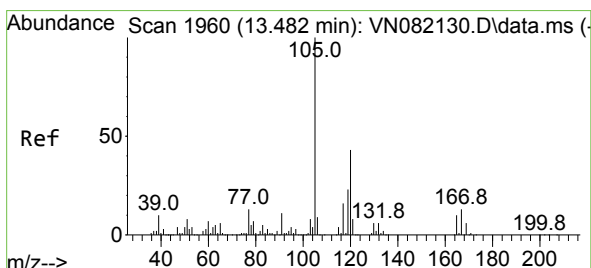
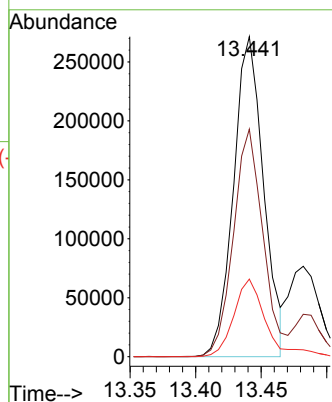
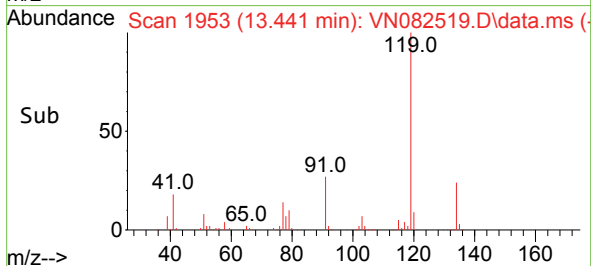


#83
tert-Butylbenzene
Concen: 54.559 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

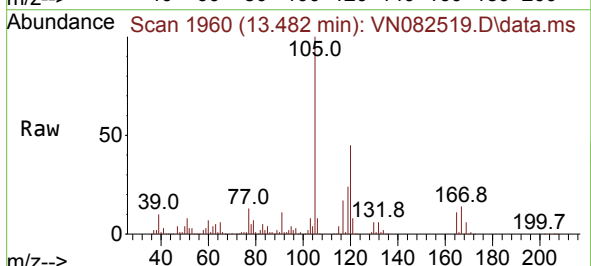
Instrument :
MSVOA_N
ClientSampleId :



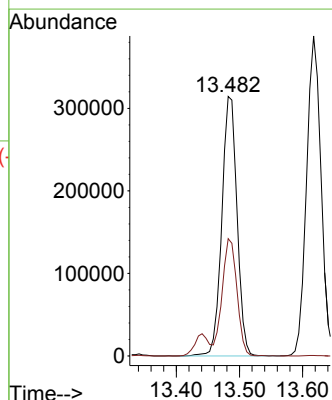
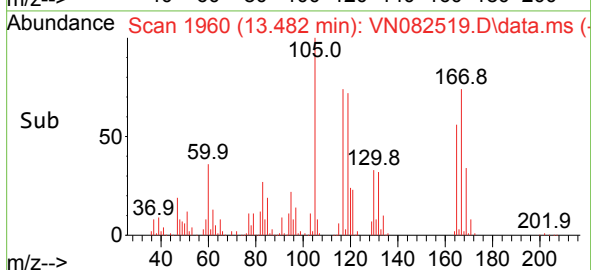
Tgt Ion:119 Resp: 433982
Ion Ratio Lower Upper
119 100
91 70.5 32.6 97.8
134 25.8 12.4 37.0

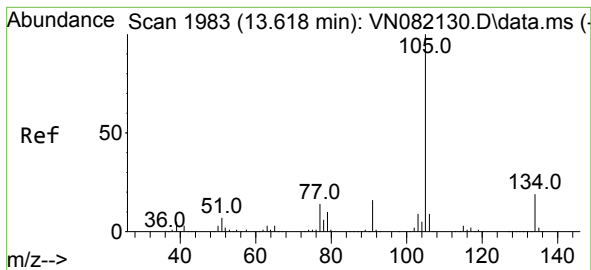


#84
1,2,4-Trimethylbenzene
Concen: 56.639 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18



Tgt Ion:105 Resp: 526869
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 55.946 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

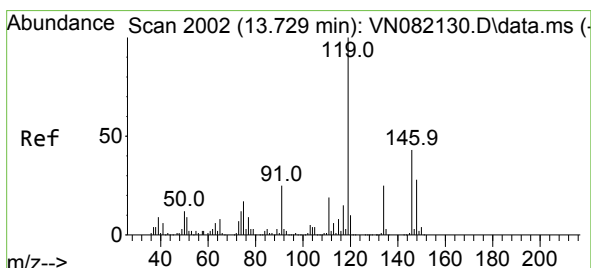
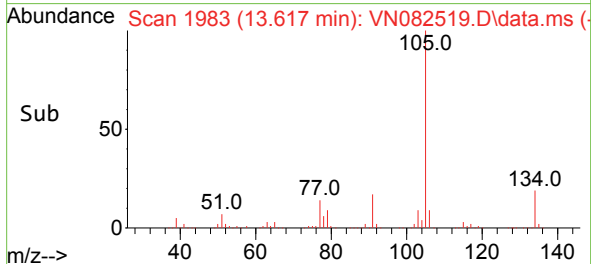
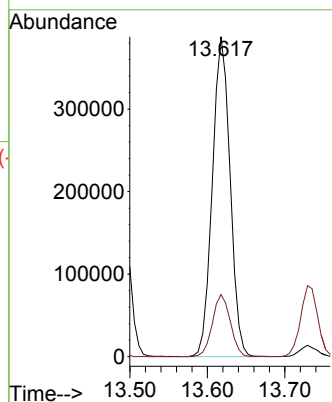
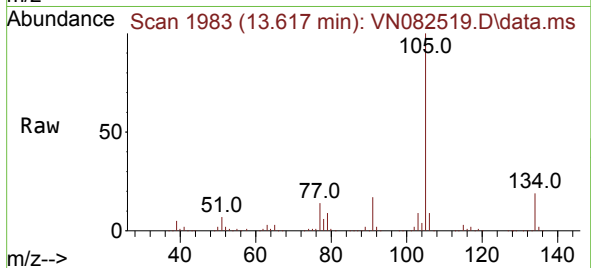
ClientSampleId :

Tgt Ion:105 Resp: 616827

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 58.462 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

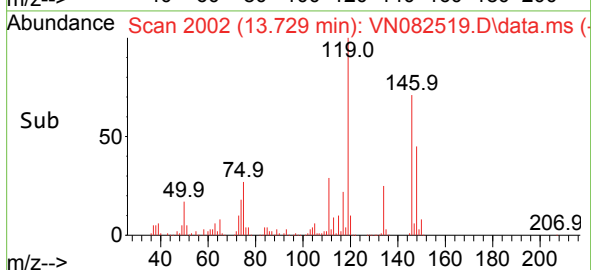
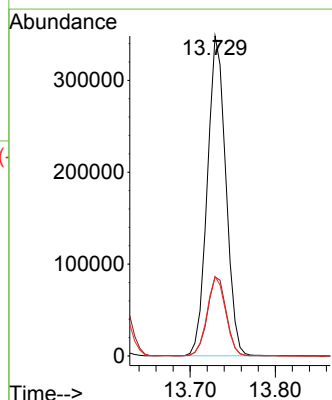
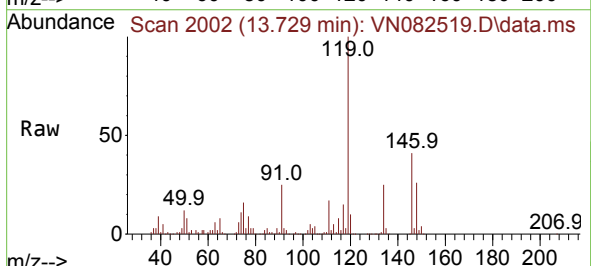
Tgt Ion:119 Resp: 523844

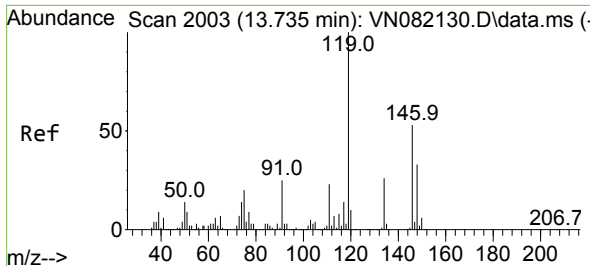
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

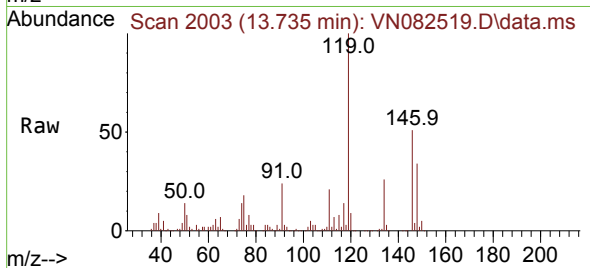
91 24.8 11.8 35.3



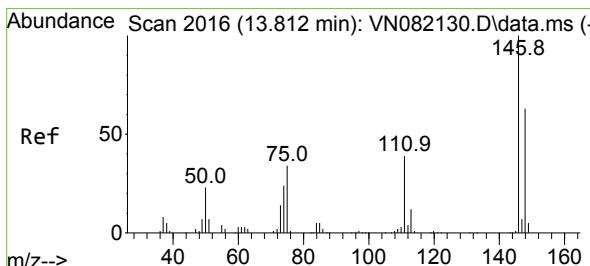
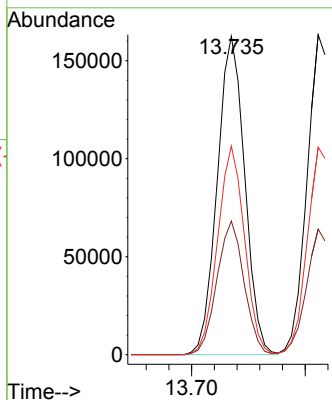
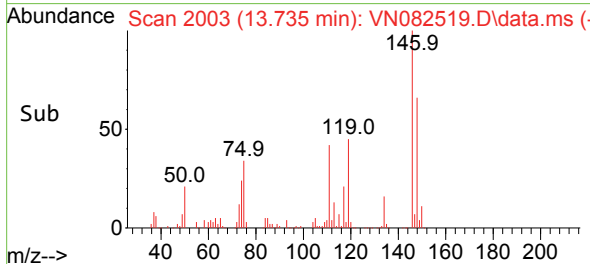


#87
1,3-Dichlorobenzene
Concen: 56.276 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

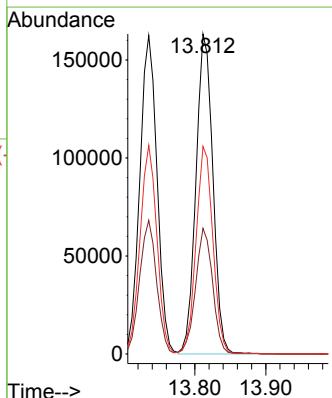
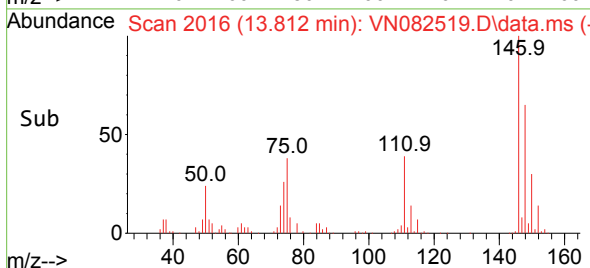
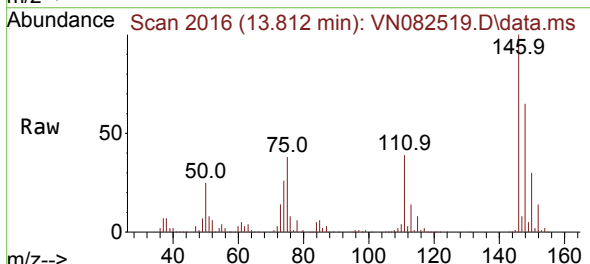


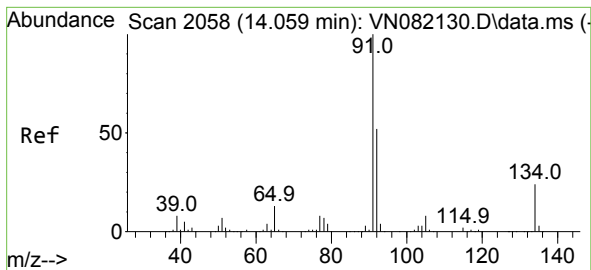
Tgt Ion:146 Resp: 273213
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 54.735 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:146 Resp: 271212
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.9
148 64.4 31.3 93.9





#89

n-Butylbenzene

Concen: 56.965 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

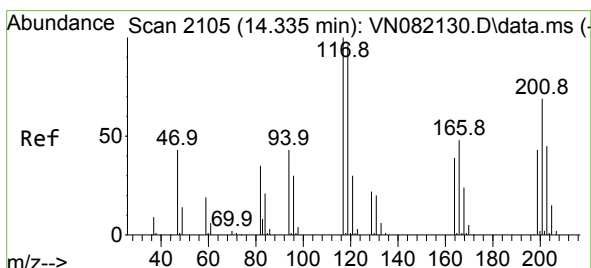
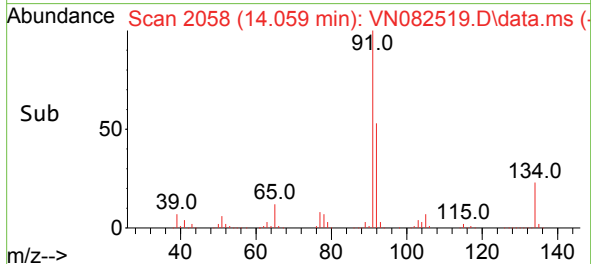
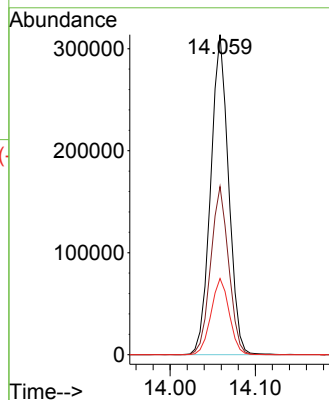
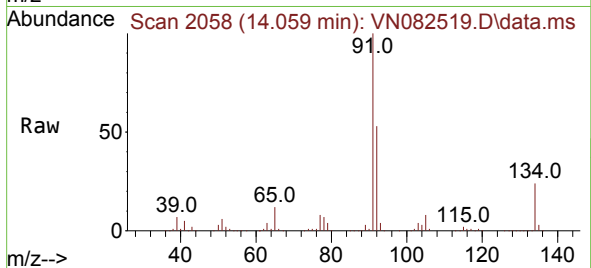
Tgt Ion: 91 Resp: 458783

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.5

134 24.2 13.2 39.5



#90

Hexachloroethane

Concen: 58.969 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082519.D

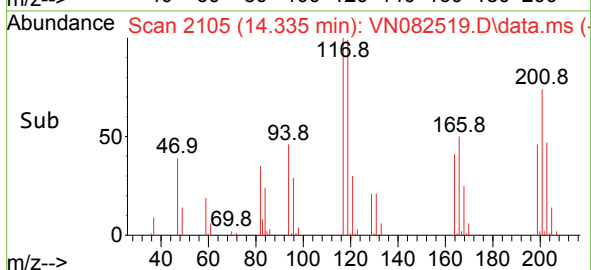
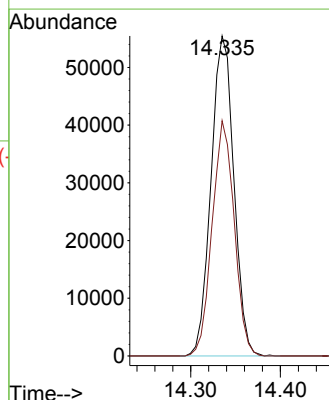
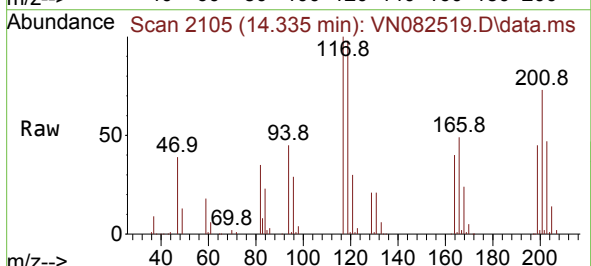
Acq: 10 Jun 2024 17:18

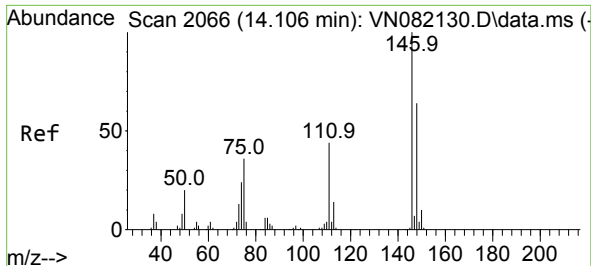
Tgt Ion: 117 Resp: 97897

Ion Ratio Lower Upper

117 100

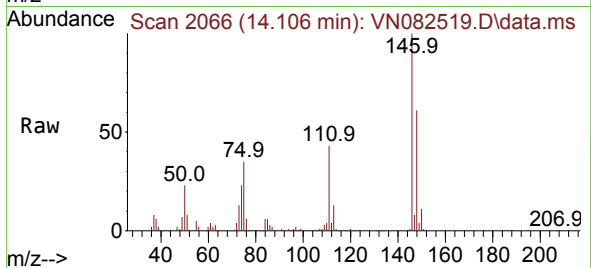
201 71.2 33.3 99.8



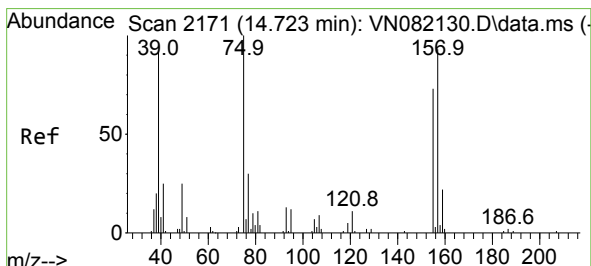
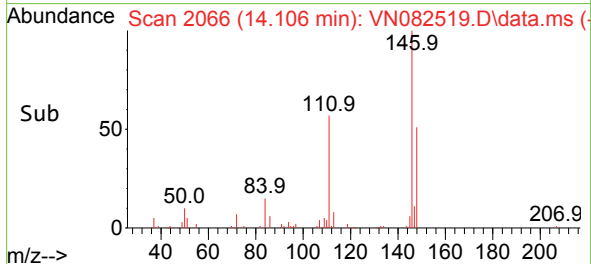
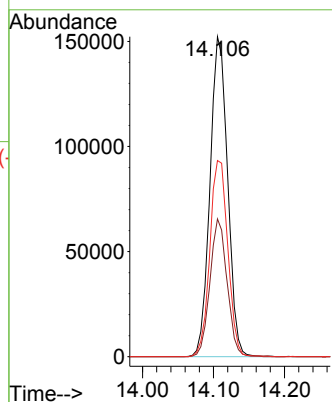


#91
1,2-Dichlorobenzene
Concen: 57.153 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :

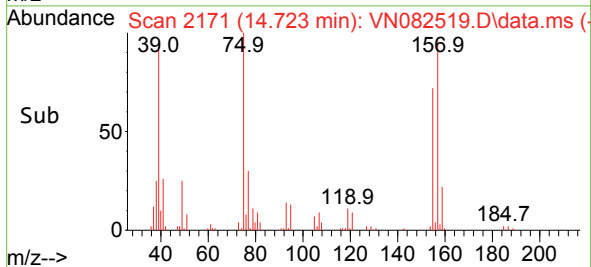
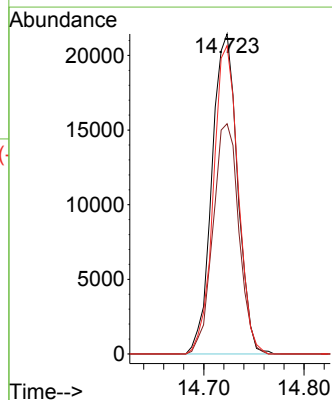
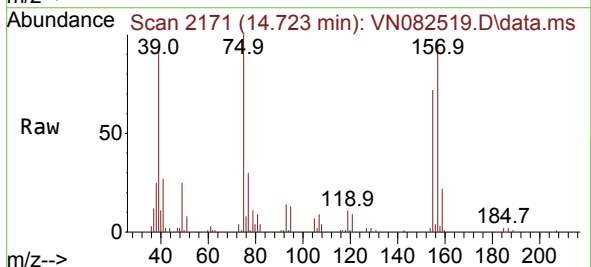


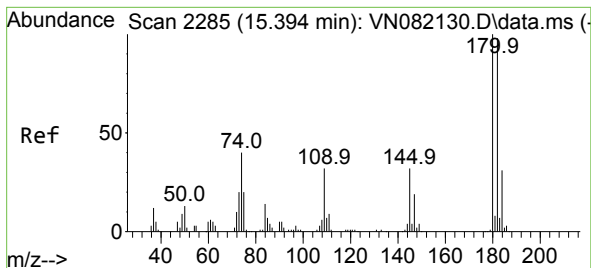
Tgt Ion:146 Resp: 262645
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 62.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.100 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion: 75 Resp: 38027
Ion Ratio Lower Upper
75 100
155 72.8 42.6 128.0
157 92.9 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 55.154 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

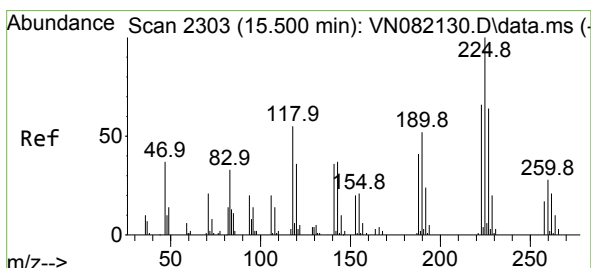
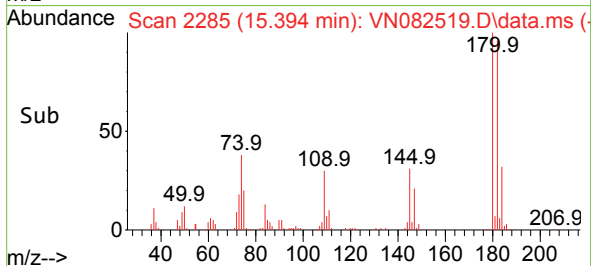
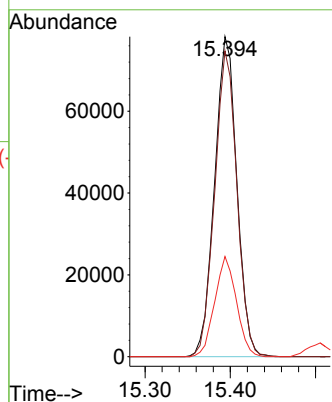
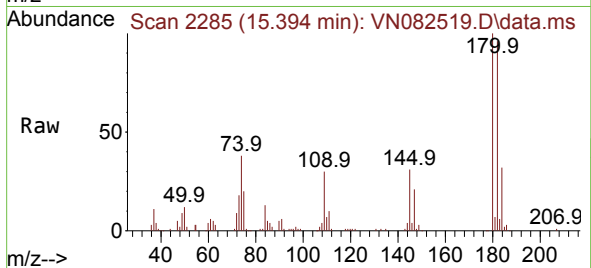
Tgt Ion:180 Resp: 142072

Ion Ratio Lower Upper

180 100

182 95.1 46.7 140.0

145 30.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 54.048 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082519.D

Acq: 10 Jun 2024 17:18

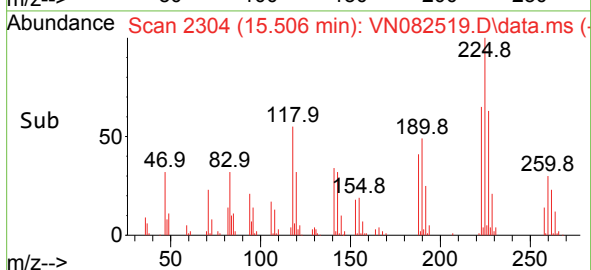
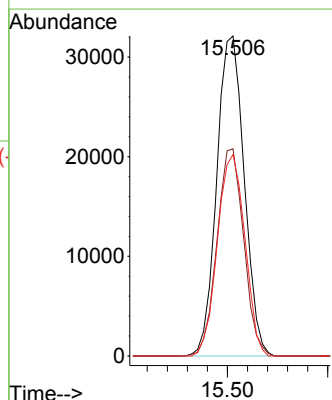
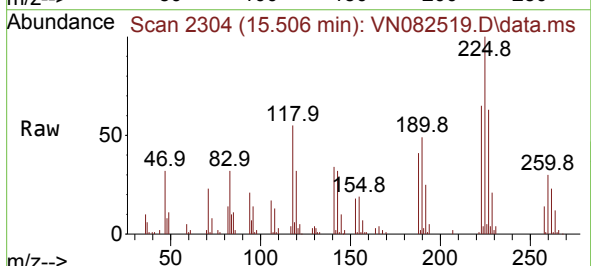
Tgt Ion:225 Resp: 61091

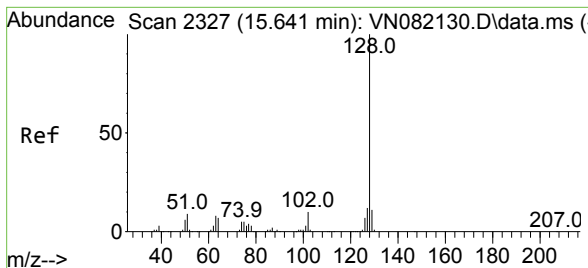
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

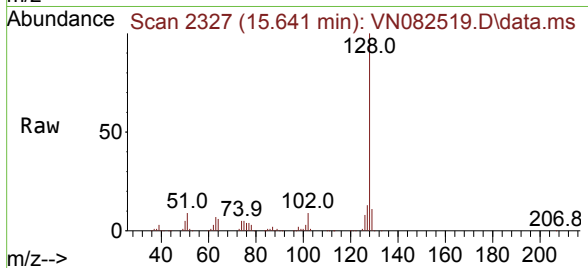
227 62.9 30.6 91.6



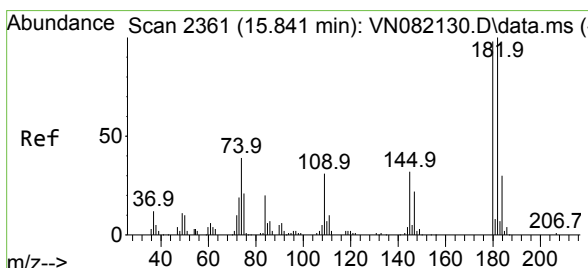
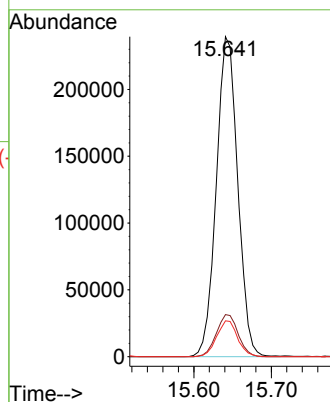
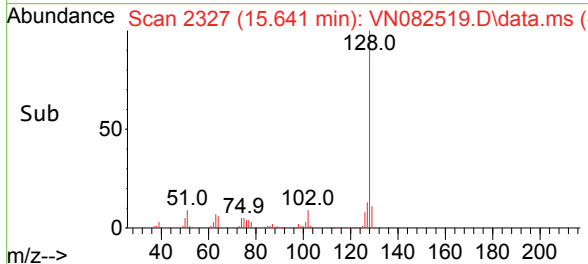


#95
Naphthalene
Concen: 57.063 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 460644
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 54.741 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082519.D
Acq: 10 Jun 2024 17:18

Tgt Ion:180 Resp: 141162
Ion Ratio Lower Upper
180 100
182 97.6 46.0 137.8
145 33.9 17.1 51.3

