

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082390.D
 Acq On : 30 May 2024 13:07
 Operator : JC\MD
 Sample : VN0530WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 31 03:25:52 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	177748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135516	48.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.560%
35) Dibromofluoromethane	8.171	113	95181	50.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.460%
50) Toluene-d8	10.570	98	352270	48.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.847	95	124809	48.614	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46269	18.055	ug/l	97
3) Chloromethane	2.359	50	48419	16.672	ug/l	97
4) Vinyl Chloride	2.512	62	48228	17.664	ug/l	96
5) Bromomethane	2.959	94	29273	18.653	ug/l	98
6) Chloroethane	3.124	64	34339	19.261	ug/l	96
7) Trichlorofluoromethane	3.500	101	71654	20.041	ug/l	96
8) Diethyl Ether	3.959	74	26263	20.620	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	41494	19.867	ug/l	98
10) Methyl Iodide	4.589	142	39071	18.609	ug/l	95
11) Tert butyl alcohol	5.524	59	44613	99.022	ug/l	99
12) 1,1-Dichloroethene	4.341	96	37416	19.274	ug/l #	79
13) Acrolein	4.177	56	34145	102.272	ug/l	98
14) Allyl chloride	5.024	41	74434	17.909	ug/l #	93
15) Acrylonitrile	5.724	53	118605	101.647	ug/l	99
16) Acetone	4.430	43	114431	99.388	ug/l	91
17) Carbon Disulfide	4.712	76	98390	15.693	ug/l	98
18) Methyl Acetate	5.024	43	61895	21.586	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	147805	20.831	ug/l	95
20) Methylene Chloride	5.283	84	45684	19.666	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	40190	18.998	ug/l	87
22) Diisopropyl ether	6.671	45	171795	19.795	ug/l #	90
23) Vinyl Acetate	6.606	43	665264	97.226	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	87841	19.637	ug/l	94
25) 2-Butanone	7.482	43	176383	101.042	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	77426	20.665	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	50268	20.135	ug/l	82
28) Bromochloromethane	7.812	49	44339	22.189	ug/l #	77
29) Tetrahydrofuran	7.841	42	114485	102.146	ug/l #	83
30) Chloroform	7.965	83	89759	21.013	ug/l	97
31) Cyclohexane	8.259	56	78647	17.544	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	80389	21.213	ug/l #	88
36) 1,1-Dichloropropene	8.371	75	59842	19.018	ug/l	97
37) Ethyl Acetate	7.559	43	70586	20.045	ug/l #	95
38) Carbon Tetrachloride	8.365	117	66128	20.731	ug/l	99
39) Methylcyclohexane	9.600	83	61183	17.739	ug/l #	86
40) Benzene	8.606	78	188685	20.109	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	40526	19.568	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	74418	20.621	ug/l	95
43) Isopropyl Acetate	8.688	43	130997	20.994	ug/l #	89
44) Trichloroethene	9.353	130	43261	20.297	ug/l	98
45) 1,2-Dichloropropane	9.624	63	48839	20.173	ug/l	100
46) Dibromomethane	9.712	93	32596	20.508	ug/l	100
47) Bromodichloromethane	9.888	83	72785	21.691	ug/l #	96
48) Methyl methacrylate	9.682	41	60127	20.223	ug/l #	82
49) 1,4-Dioxane	9.694	88	16886	405.296	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	366845	103.476	ug/l	90
52) Toluene	10.629	92	116484	20.686	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	71544	20.616	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	76864	20.925	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	43246	21.134	ug/l	96
56) Ethyl methacrylate	10.876	69	73875	21.264	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	78350	20.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	190627	106.376	ug/l	91
59) 2-Hexanone	11.194	43	270233	104.102	ug/l	89
60) Dibromochloromethane	11.359	129	50360	22.300	ug/l	99
61) 1,2-Dibromoethane	11.470	107	43169	20.539	ug/l	96
64) Tetrachloroethene	11.106	164	42835	20.815	ug/l	96
65) Chlorobenzene	11.894	112	123522	20.138	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	44012	21.784	ug/l	99
67) Ethyl Benzene	11.965	91	219656	20.019	ug/l	98
68) m/p-Xylenes	12.070	106	162671	40.451	ug/l	94
69) o-Xylene	12.400	106	77916	20.002	ug/l	90
70) Styrene	12.412	104	133488	20.631	ug/l	97
71) Bromoform	12.582	173	33006	20.953	ug/l #	96
73) Isopropylbenzene	12.694	105	202961	20.396	ug/l	99
74) N-amyl acetate	12.494	43	105450	19.265	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	59994	20.915	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	84068	31.888	ug/l	64
77) Bromobenzene	12.976	156	49171	20.735	ug/l	90
78) n-propylbenzene	13.035	91	237102	20.122	ug/l	98
79) 2-Chlorotoluene	13.123	91	147409	19.922	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	167161	20.775	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	21632	19.192	ug/l #	80
82) 4-Chlorotoluene	13.223	91	145641	20.132	ug/l	95
83) tert-Butylbenzene	13.441	119	143515	20.388	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	169967	20.647	ug/l	97
85) sec-Butylbenzene	13.617	105	196892	20.180	ug/l	97
86) p-Isopropyltoluene	13.729	119	164207	20.708	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	87220	20.301	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	85968	19.606	ug/l	96
89) n-Butylbenzene	14.059	91	139596	19.587	ug/l	98
90) Hexachloroethane	14.335	117	30500	20.760	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	85914	21.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12048	20.443	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	44185	19.383	ug/l	97
94) Hexachlorobutadiene	15.505	225	18894	18.889	ug/l	95
95) Naphthalene	15.641	128	145510	20.369	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	44699	19.587	ug/l	98

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

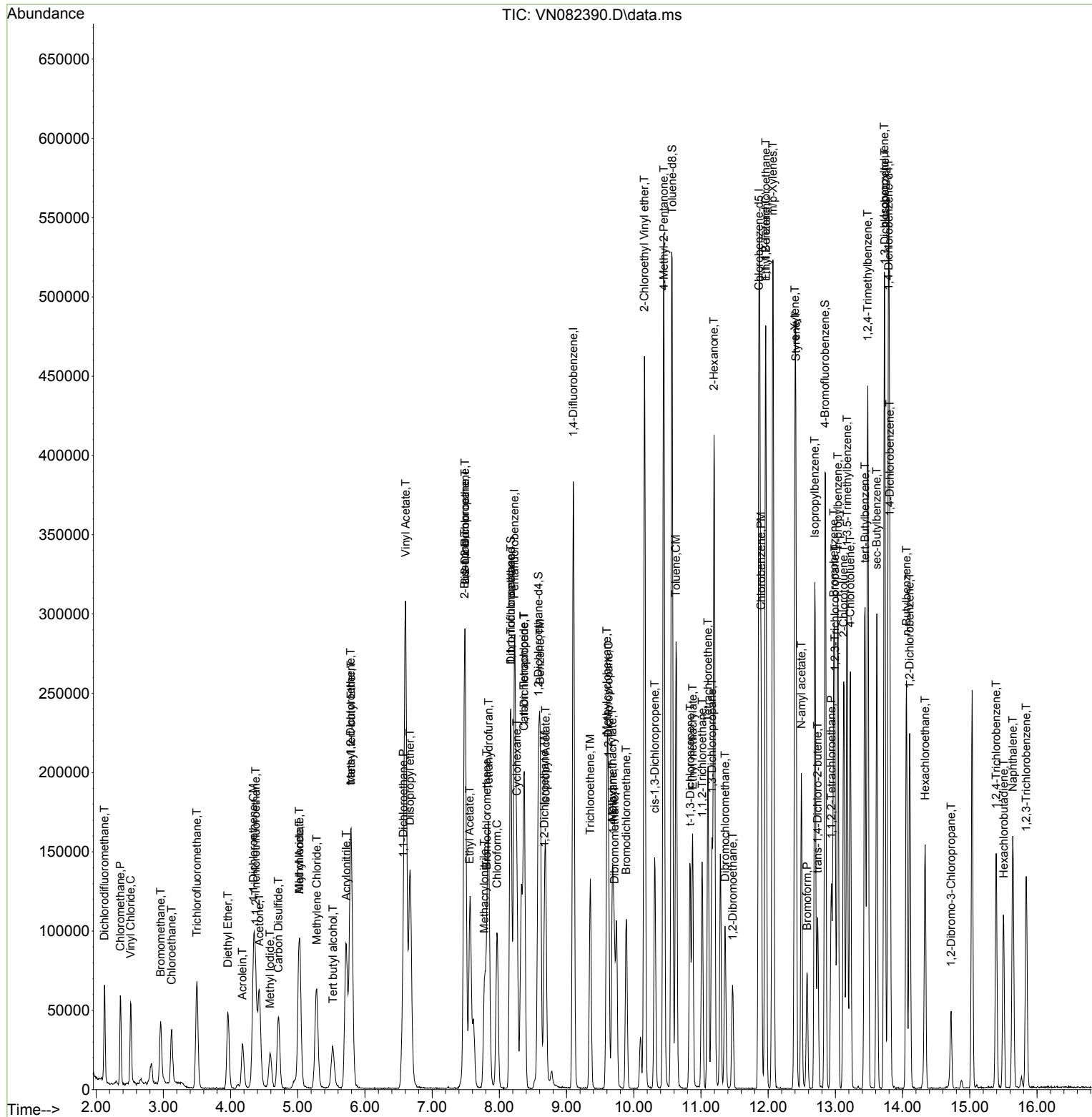
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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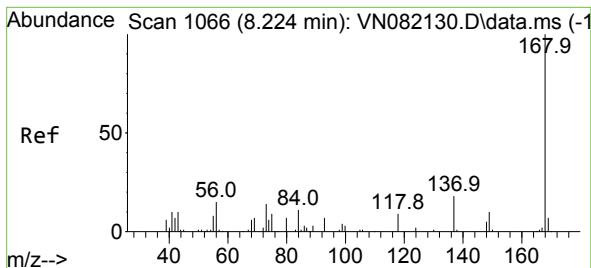
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082390.D

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Instrument :

MSVOA_N

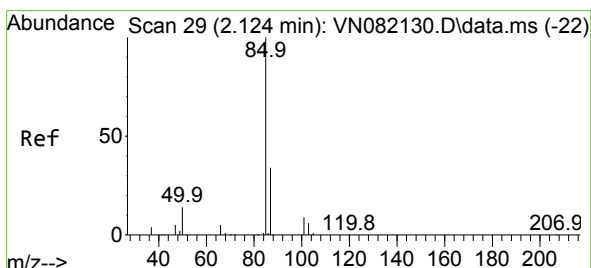
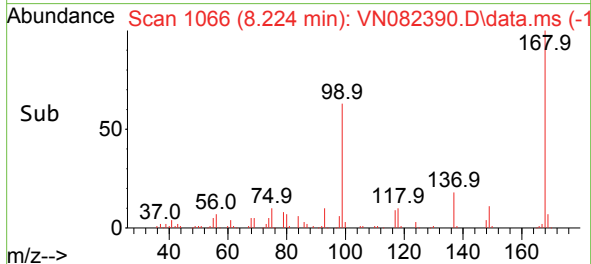
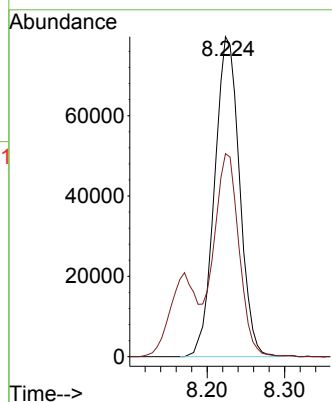
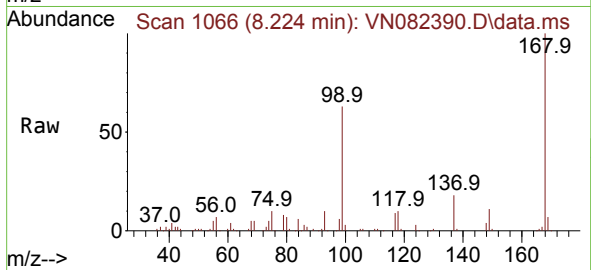
ClientSampleId :

Tgt Ion:168 Resp: 177748

Ion Ratio Lower Upper

168 100

99 63.1 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.055 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082390.D

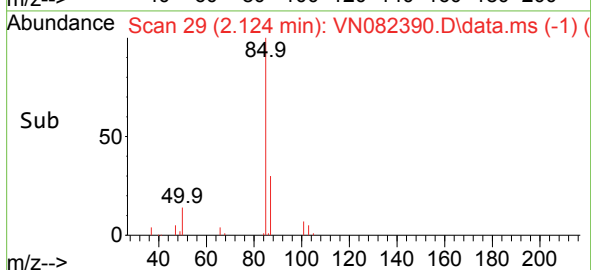
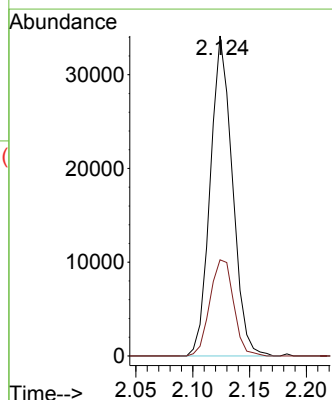
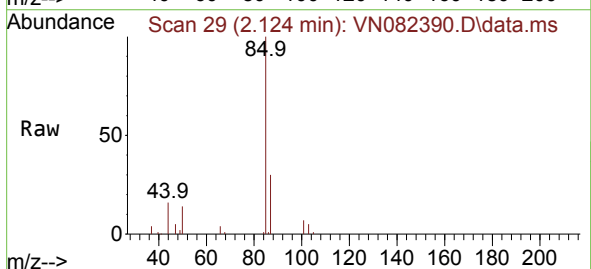
Acq: 30 May 2024 13:07

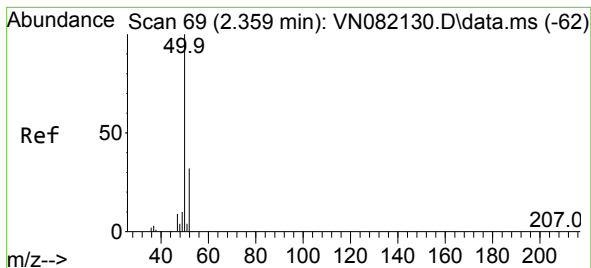
Tgt Ion: 85 Resp: 46269

Ion Ratio Lower Upper

85 100

87 30.1 15.8 47.4





#3

Chloromethane

Concen: 16.672 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

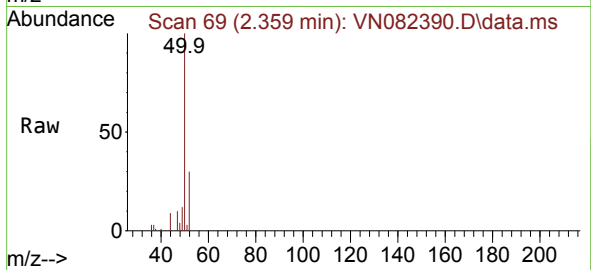
Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

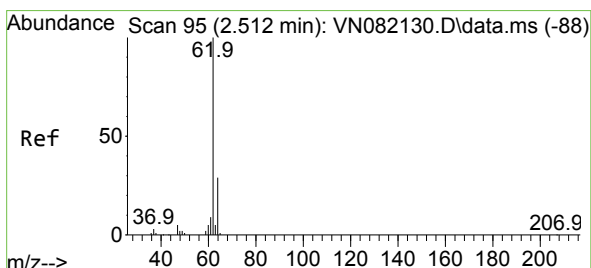
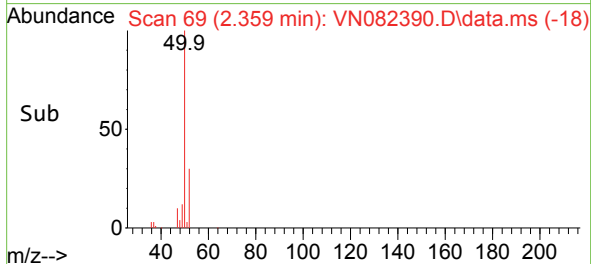
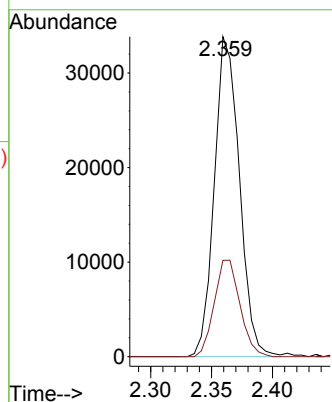


Tgt Ion: 50 Resp: 48419

Ion Ratio Lower Upper

50 100

52 30.1 25.5 38.3



#4

Vinyl Chloride

Concen: 17.664 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN082390.D

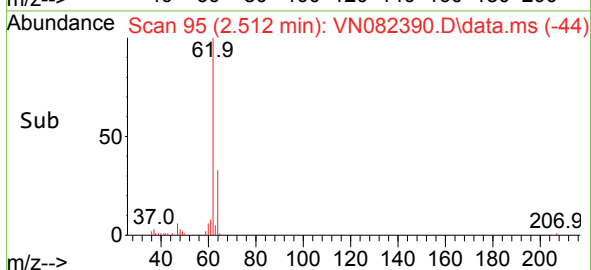
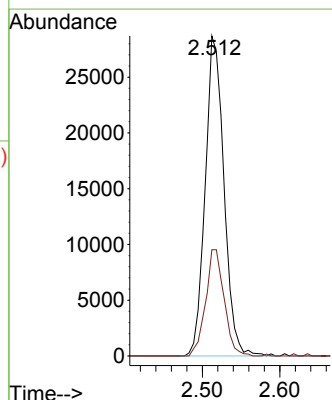
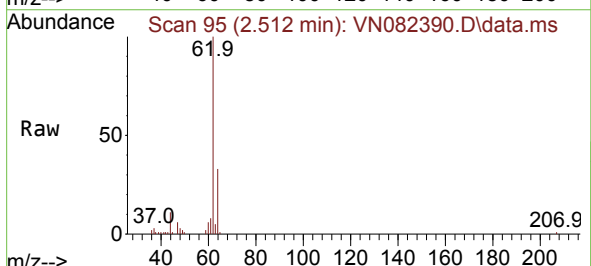
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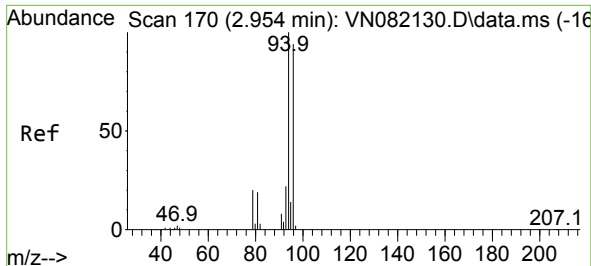
Tgt Ion: 62 Resp: 48228

Ion Ratio Lower Upper

62 100

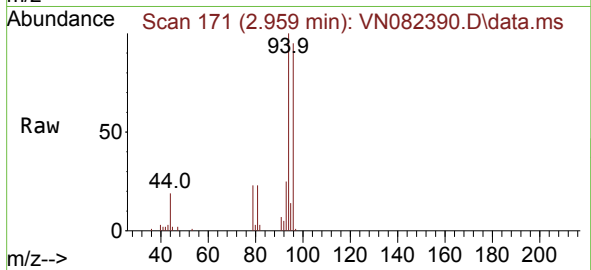
64 33.2 24.6 37.0



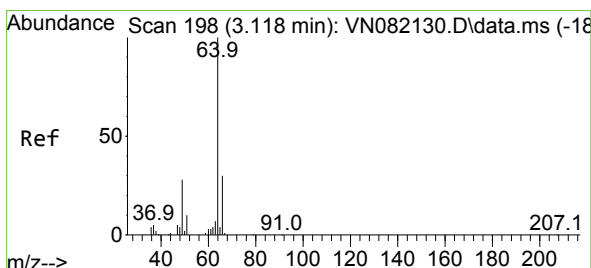
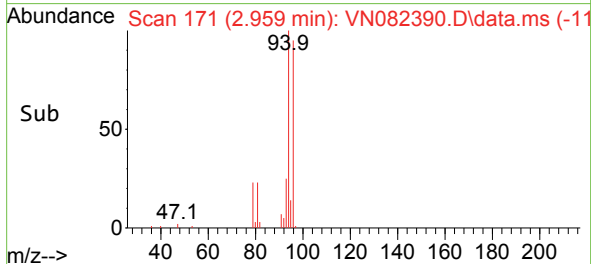
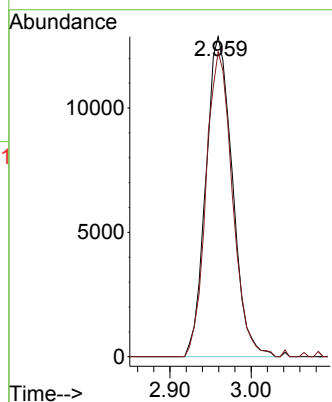


#5
Bromomethane
Concen: 18.653 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082390.D
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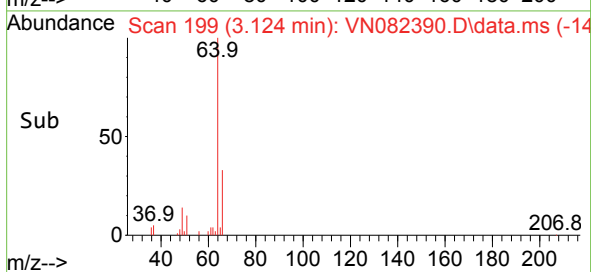
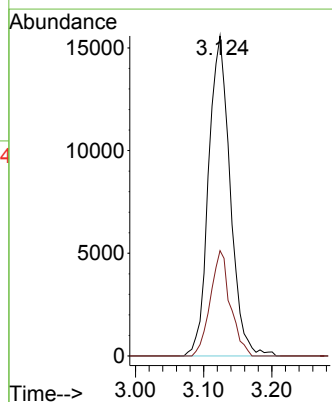
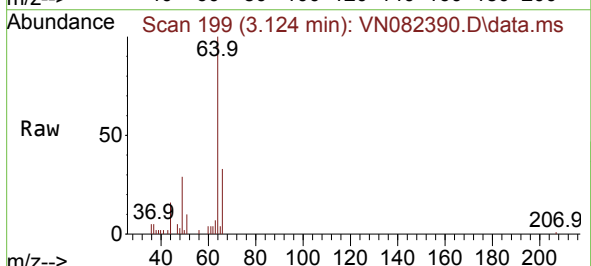


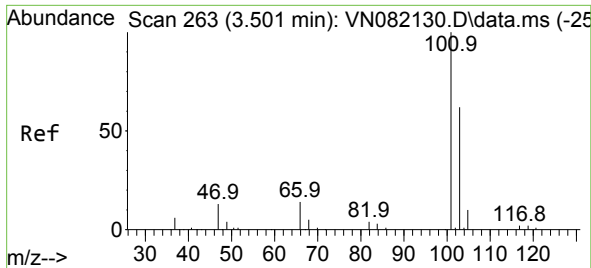
Tgt Ion: 94 Resp: 29273
Ion Ratio Lower Upper
94 100
96 95.2 74.8 112.2



#6
Chloroethane
Concen: 19.261 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

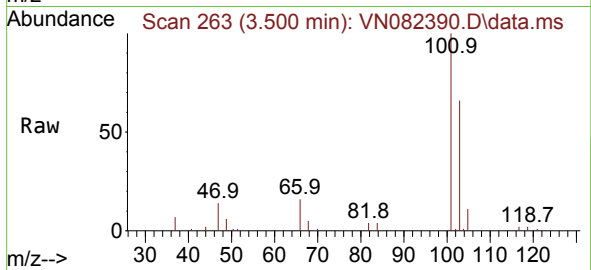
Tgt Ion: 64 Resp: 34339
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1



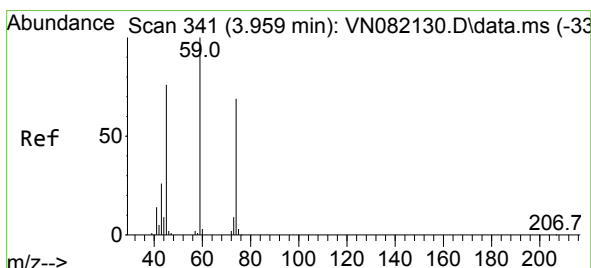
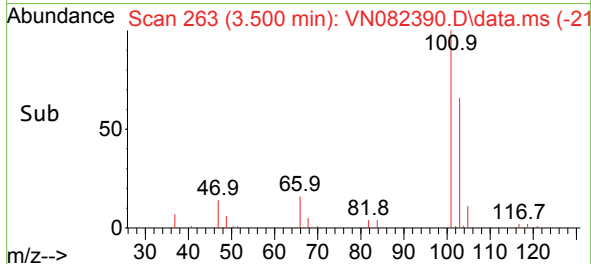
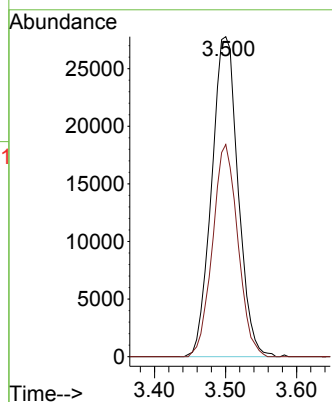


#7
 Trichlorofluoromethane
 Concen: 20.041 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

Instrument :
 MSVOA_N
 ClientSampleId :

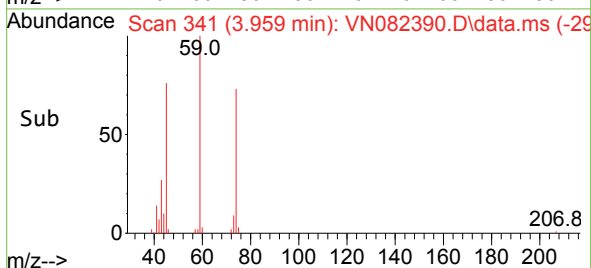
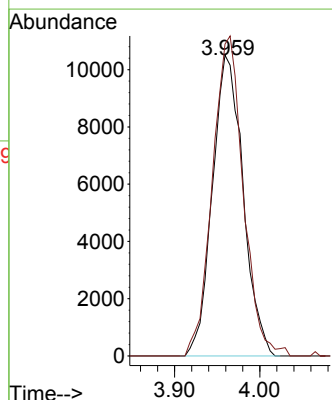
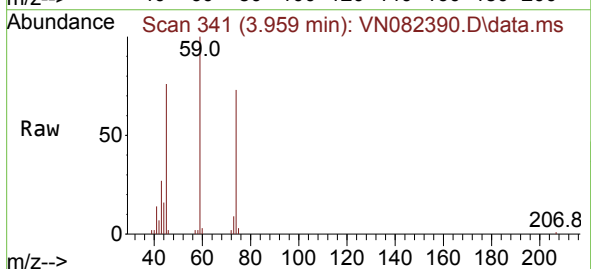


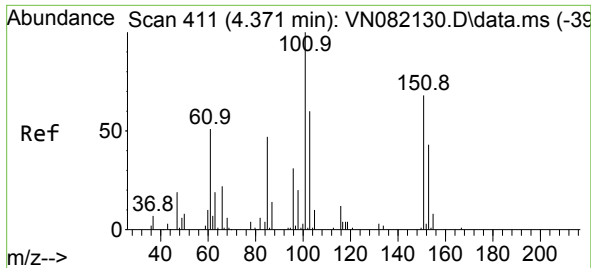
Tgt Ion:101 Resp: 71654
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.620 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 26263
 Ion Ratio Lower Upper
 74 100
 45 107.0 42.4 127.3

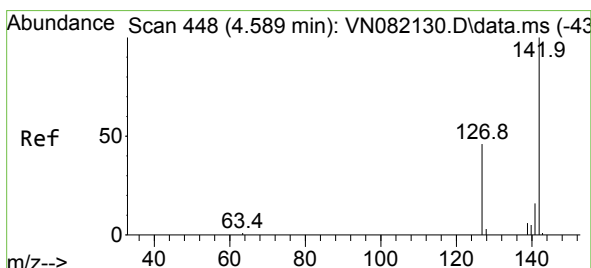
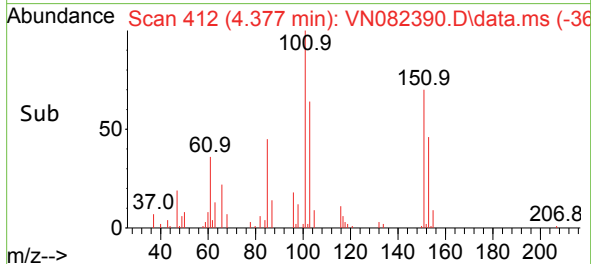
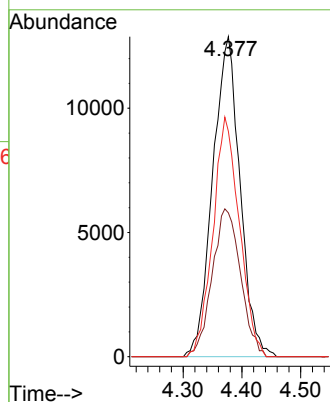
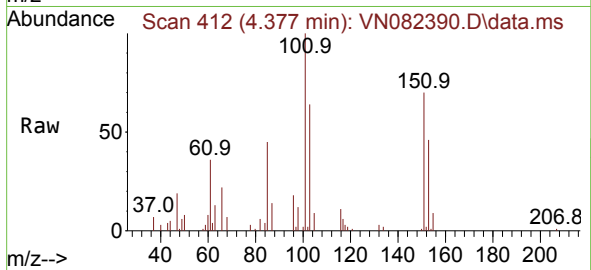




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.867 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

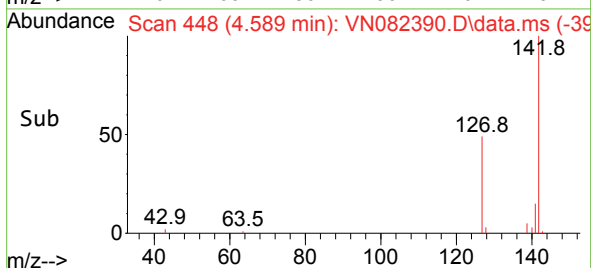
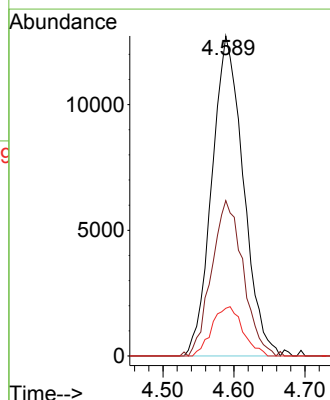
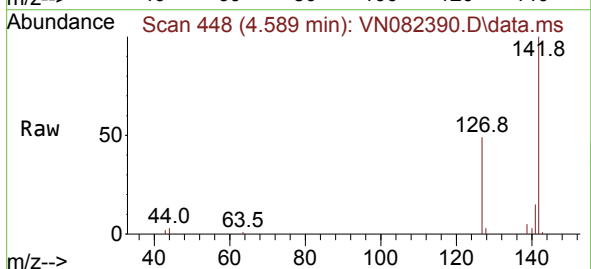
Instrument :
MSVOA_N
ClientSampleId :

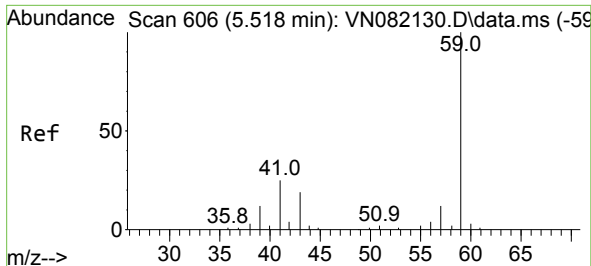
Tgt Ion:101 Resp: 41494
Ion Ratio Lower Upper
101 100
85 48.1 37.3 55.9
151 72.6 59.2 88.8



#10
Methyl Iodide
Concen: 18.609 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:142 Resp: 39071
Ion Ratio Lower Upper
142 100
127 48.6 35.8 53.6
141 14.9 11.4 17.2

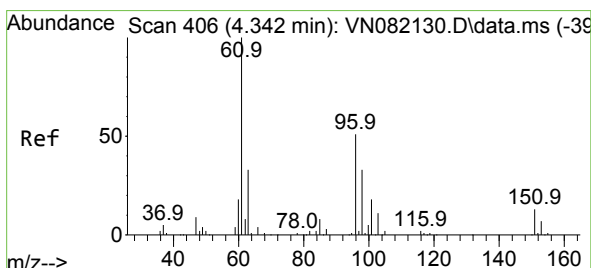
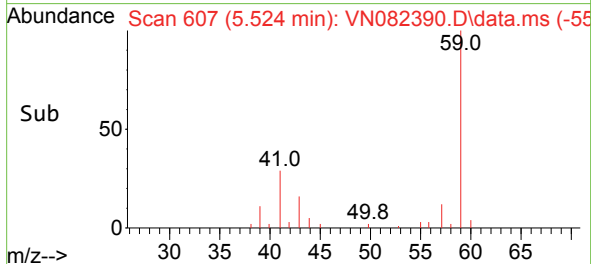
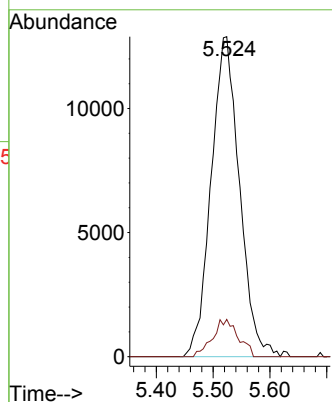
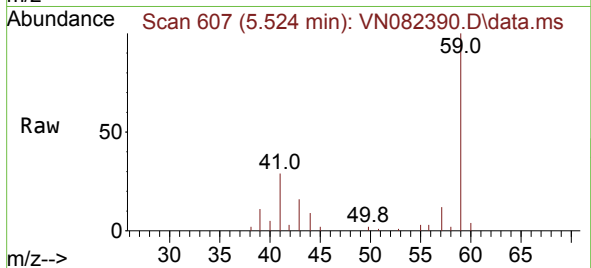




#11
Tert butyl alcohol
Concen: 99.022 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

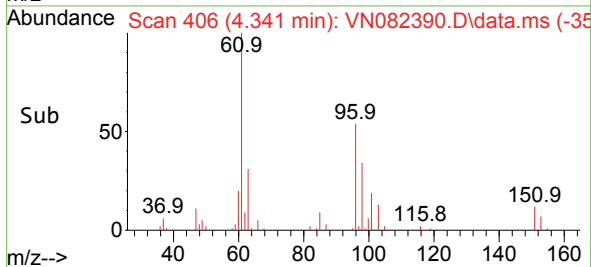
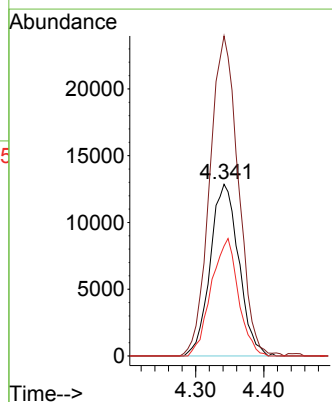
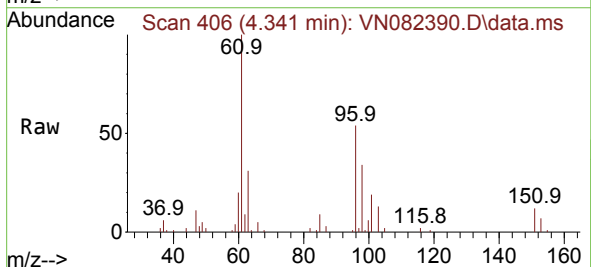
Instrument :
MSVOA_N
ClientSampleId :

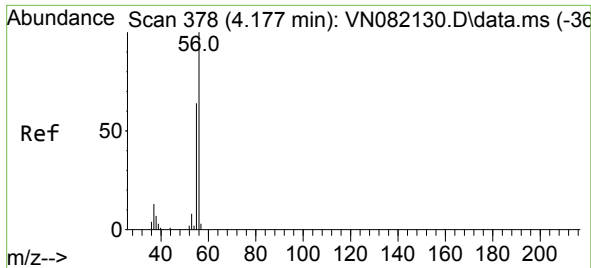
Tgt Ion: 59 Resp: 44613
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.274 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion: 96 Resp: 37416
Ion Ratio Lower Upper
96 100
61 186.4 119.7 179.5#
98 64.1 49.6 74.4





#13

Acrolein

Concen: 102.272 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

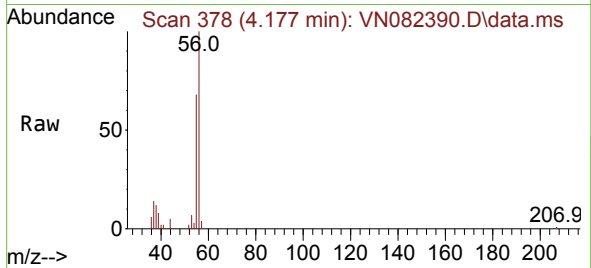
Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

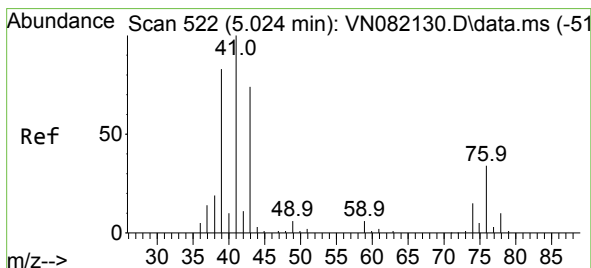
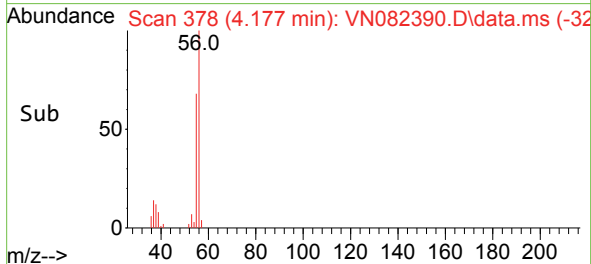
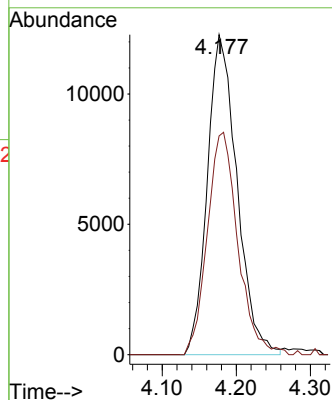


Tgt Ion: 56 Resp: 34145

Ion Ratio Lower Upper

56 100

55 71.5 55.8 83.8



#14

Allyl chloride

Concen: 17.909 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

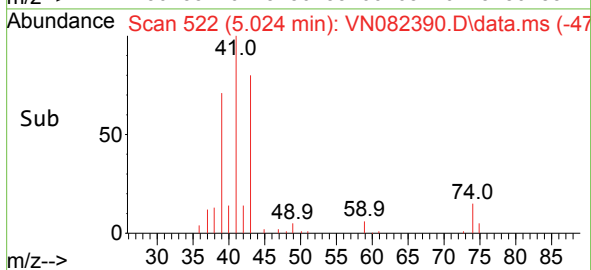
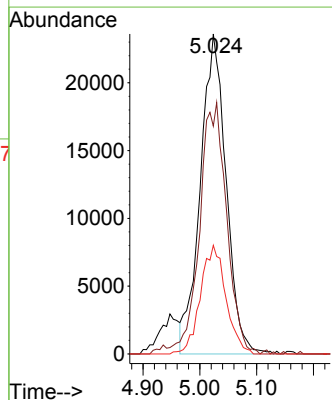
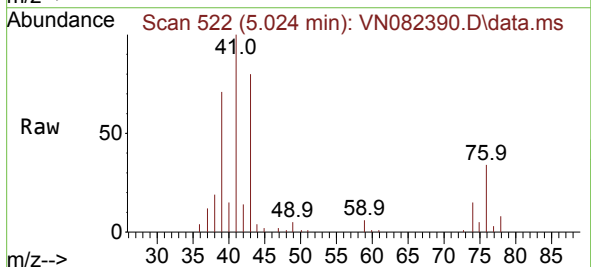
Tgt Ion: 41 Resp: 74434

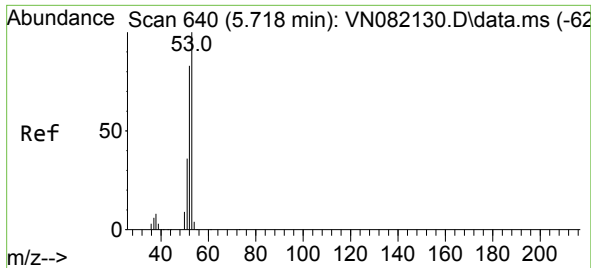
Ion Ratio Lower Upper

41 100

39 82.1 65.4 98.0

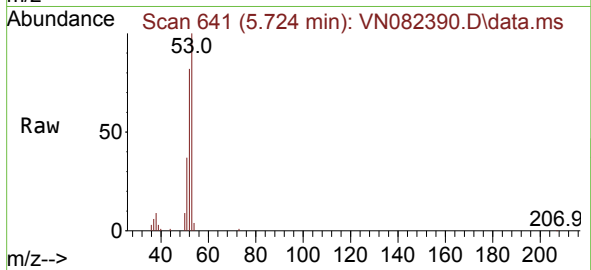
76 33.5 37.3 55.9#



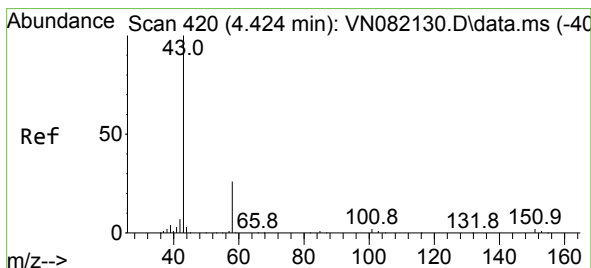
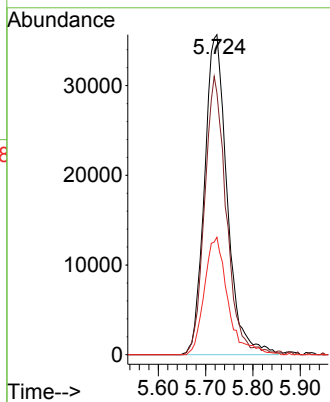
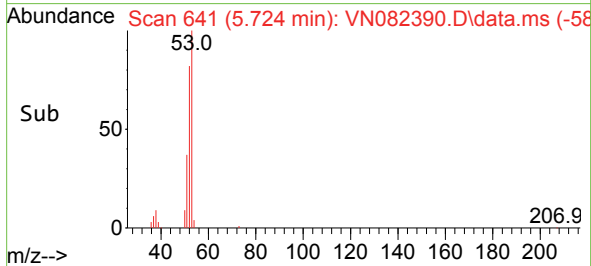


#15
Acrylonitrile
Concen: 101.647 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

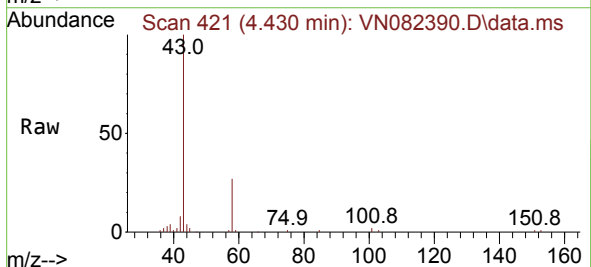
Instrument :
MSVOA_N
ClientSampleId :



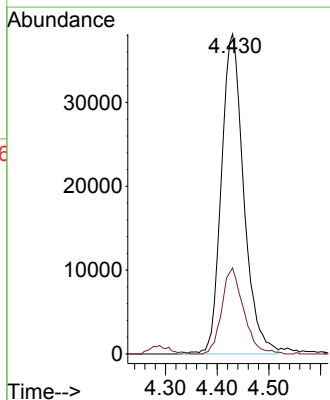
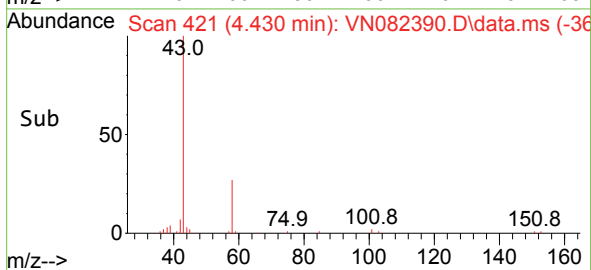
Tgt Ion: 53 Resp: 118605
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 38.1 29.4 44.2

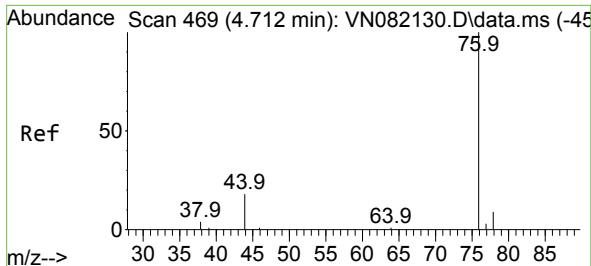


#16
Acetone
Concen: 99.388 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07



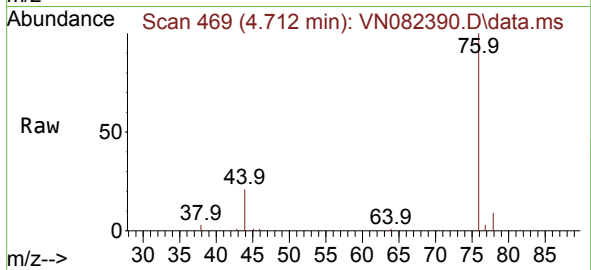
Tgt Ion: 43 Resp: 114431
Ion Ratio Lower Upper
43 100
58 26.4 25.2 37.8



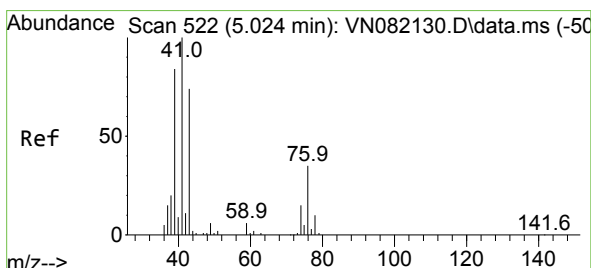
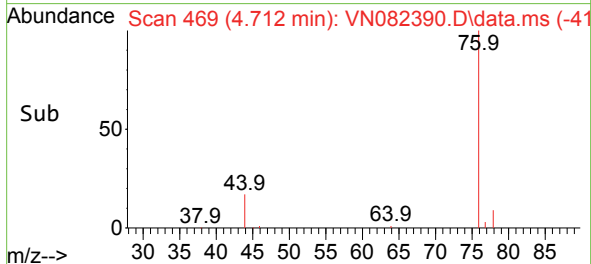
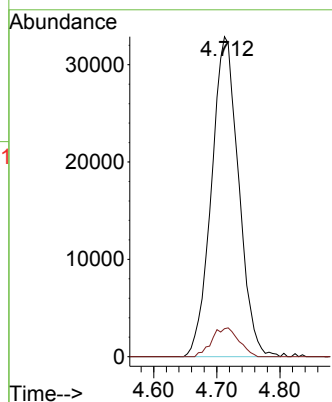


#17
Carbon Disulfide
Concen: 15.693 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

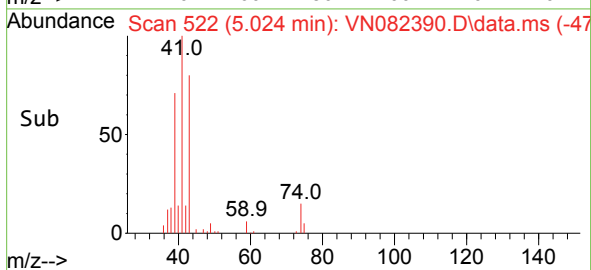
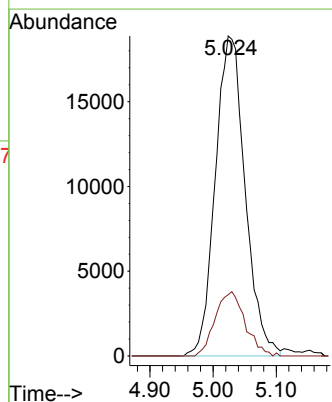
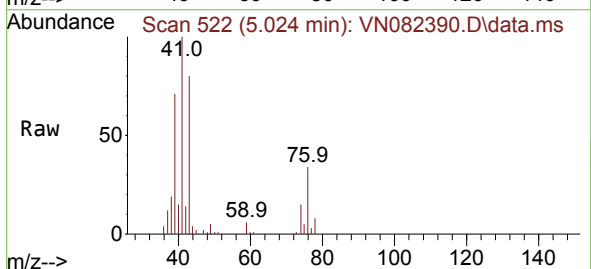


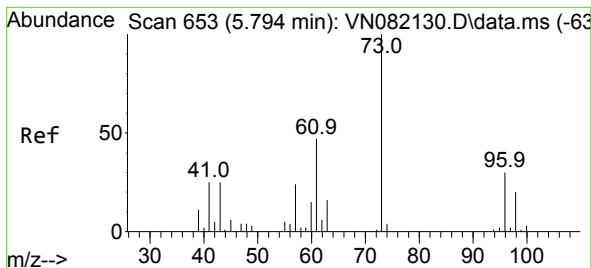
Tgt Ion: 76 Resp: 98390
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 21.586 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion: 43 Resp: 61895
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#





#19

Methyl tert-butyl Ether

Concen: 20.831 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

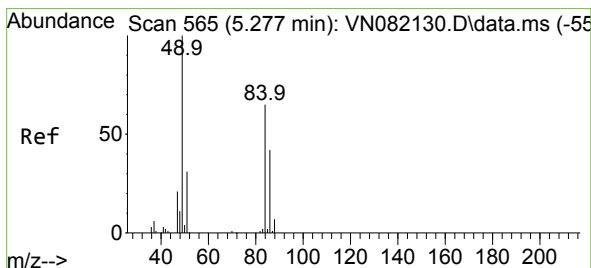
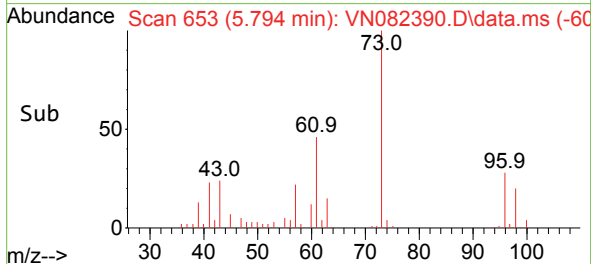
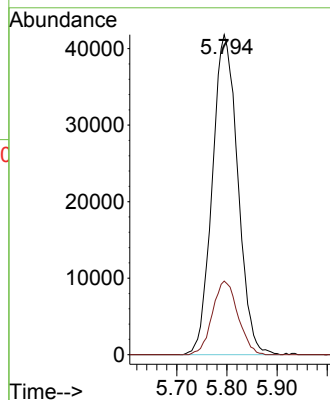
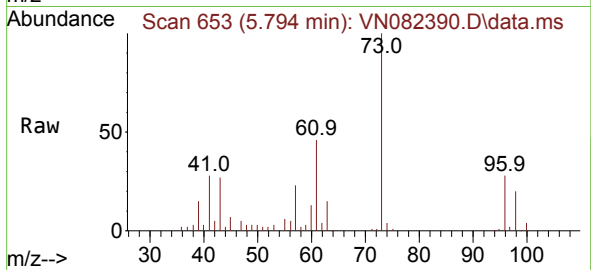
ClientSampleId :

Tgt Ion: 73 Resp: 147805

Ion Ratio Lower Upper

73 100

57 23.0 16.5 24.7



#20

Methylene Chloride

Concen: 19.666 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Tgt Ion: 84 Resp: 45684

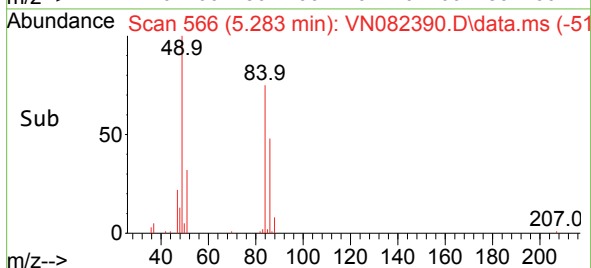
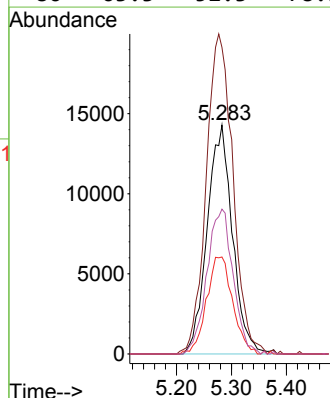
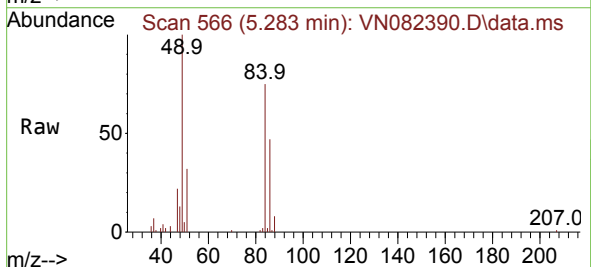
Ion Ratio Lower Upper

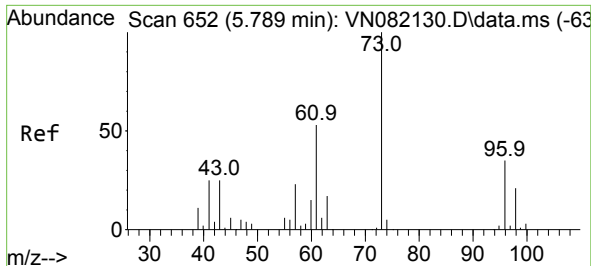
84 100

49 132.8 84.9 127.3#

51 42.4 27.0 40.6#

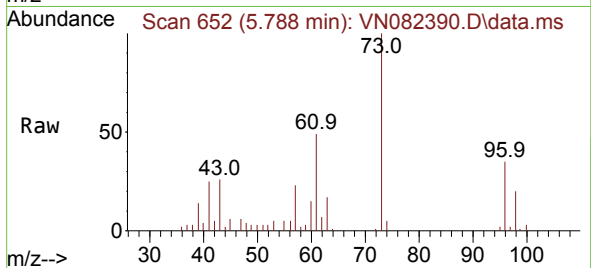
86 63.3 52.3 78.5



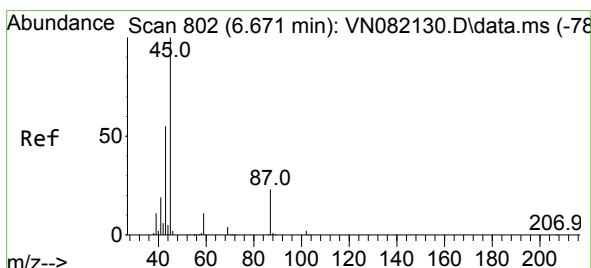
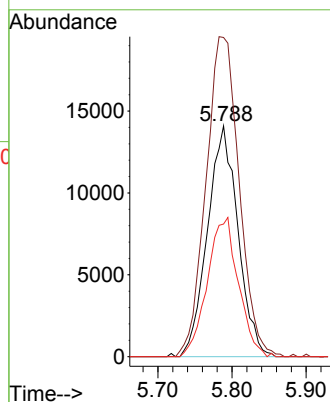
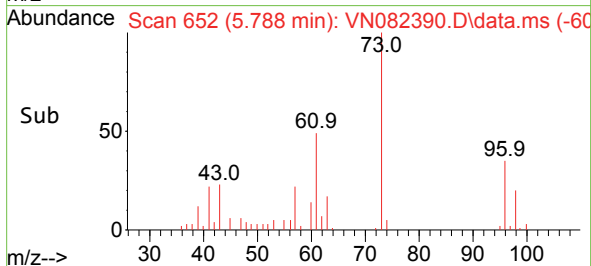


#21
trans-1,2-Dichloroethene
Concen: 18.998 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

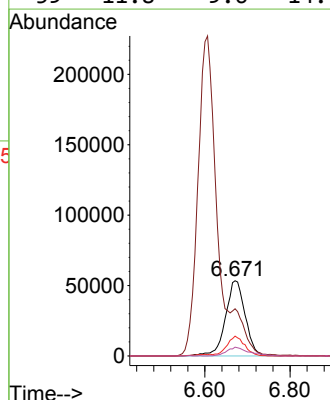
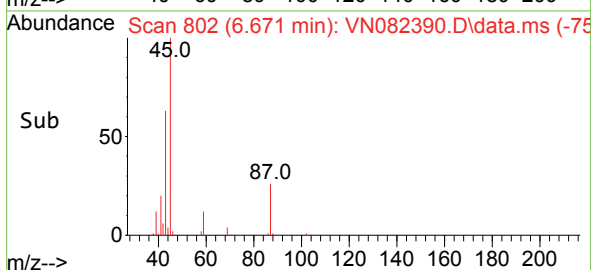
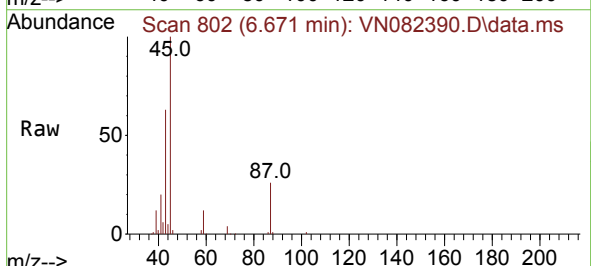


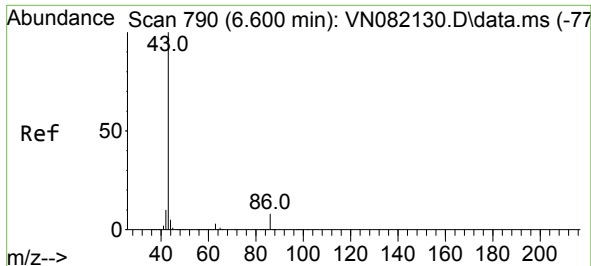
Tgt Ion: 96 Resp: 40190
Ion Ratio Lower Upper
96 100
61 137.2 96.5 144.7
98 57.5 51.3 76.9



#22
Diisopropyl ether
Concen: 19.795 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion: 45 Resp: 171795
Ion Ratio Lower Upper
45 100
43 62.0 44.1 66.1
87 26.4 27.0 40.6#
59 11.8 9.6 14.4

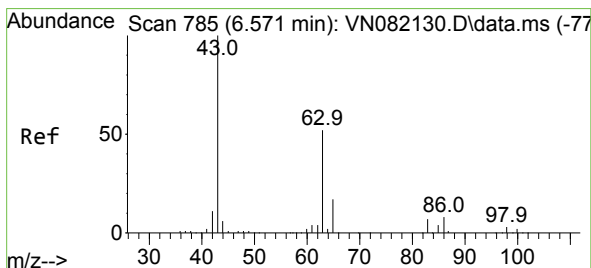
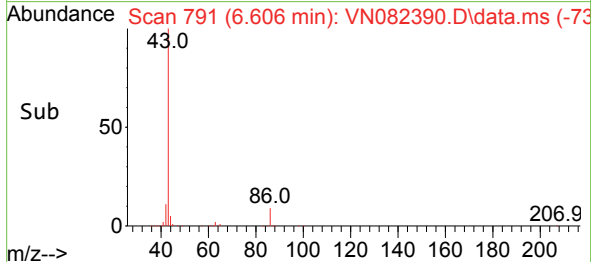
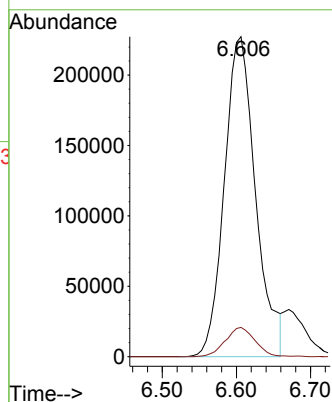
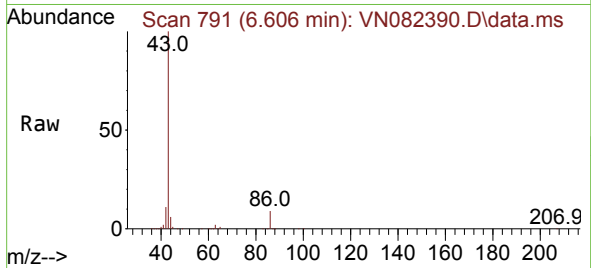




#23
 Vinyl Acetate
 Concen: 97.226 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

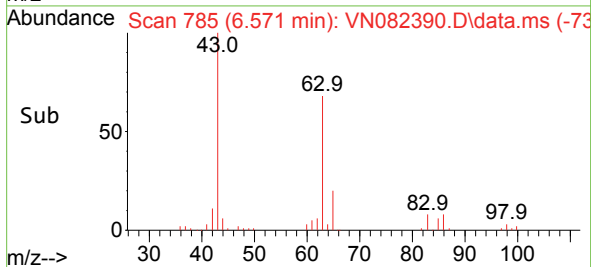
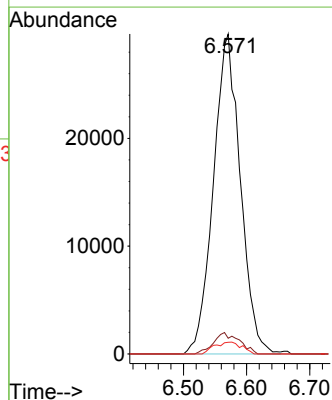
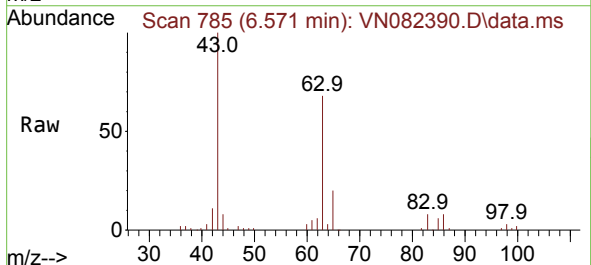
Instrument :
 MSVOA_N
 ClientSampleId :

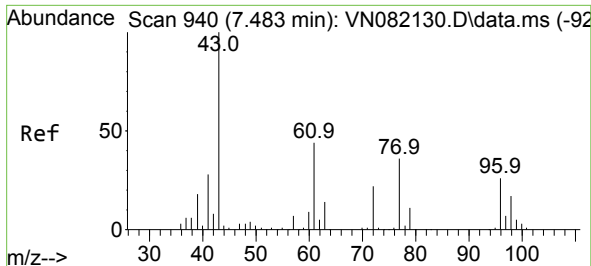
Tgt Ion: 43 Resp: 665264
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 19.637 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

Tgt Ion: 63 Resp: 87841
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.6 10.9
 100 3.6 2.6 7.8

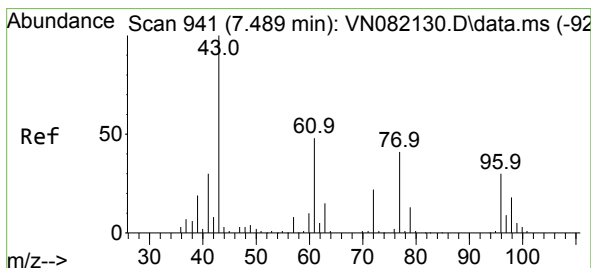
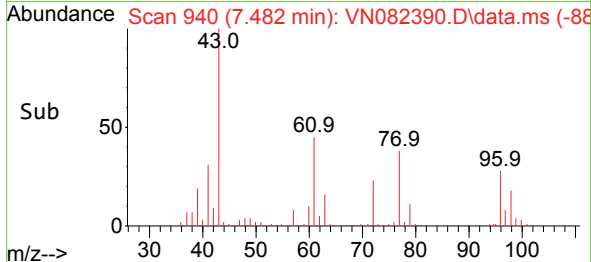
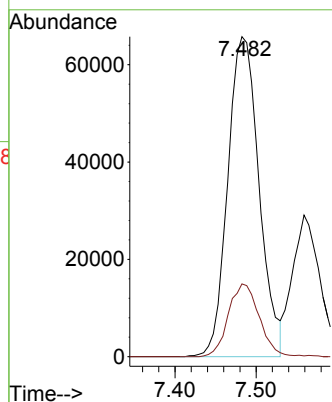
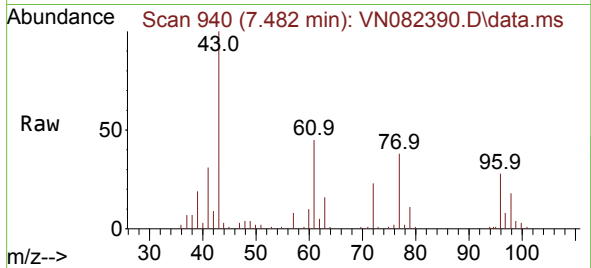




#25
2-Butanone
Concen: 101.042 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

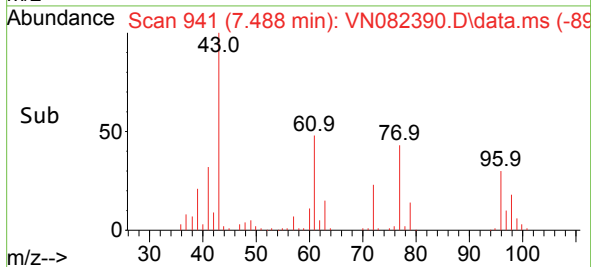
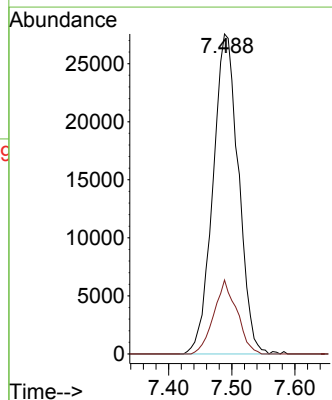
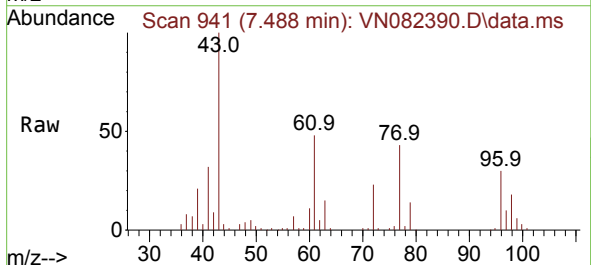
Instrument :
MSVOA_N
ClientSampleId :

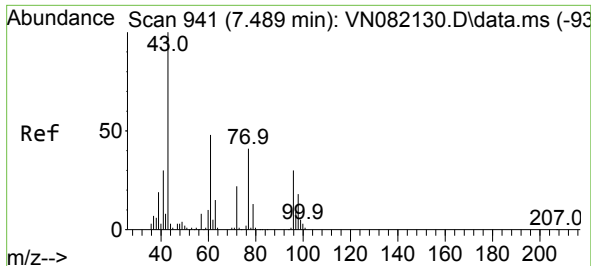
Tgt Ion: 43 Resp: 176383
Ion Ratio Lower Upper
43 100
72 22.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 20.665 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

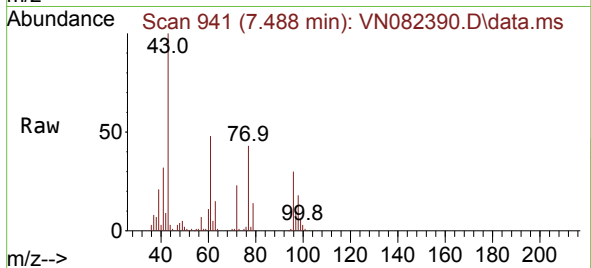
Tgt Ion: 77 Resp: 77426
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9



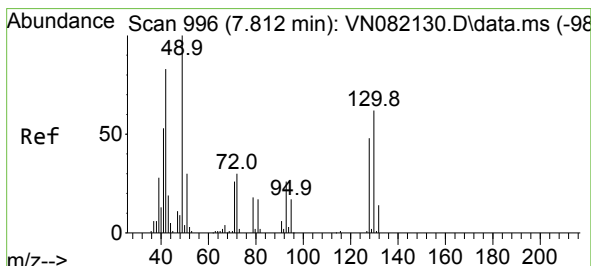
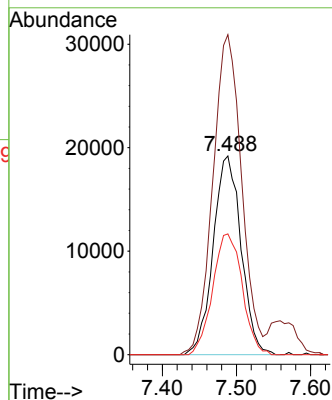
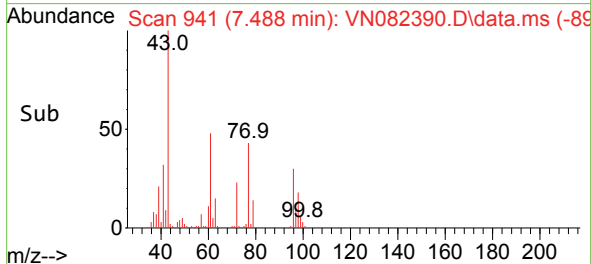


#27
 cis-1,2-Dichloroethene
 Concen: 20.135 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

Instrument :
 MSVOA_N
 ClientSampleId :

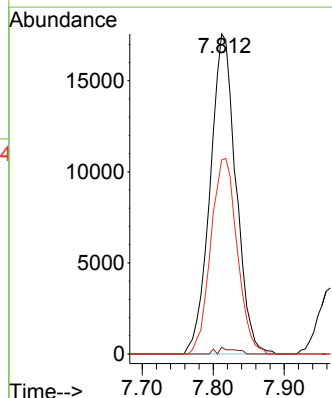
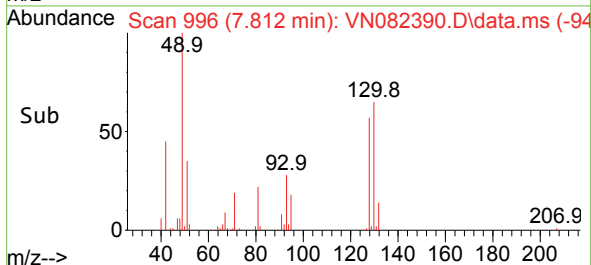
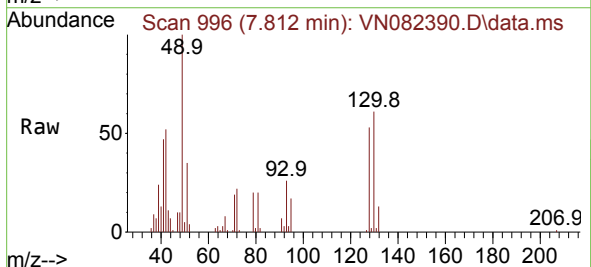


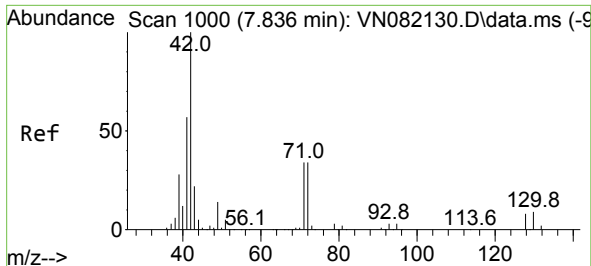
Tgt Ion: 96 Resp: 50268
 Ion Ratio Lower Upper
 96 100
 61 165.4 0.0 268.0
 98 64.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 22.189 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

Tgt Ion: 49 Resp: 44339
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 62.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 102.146 ug/l

RT: 7.841 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

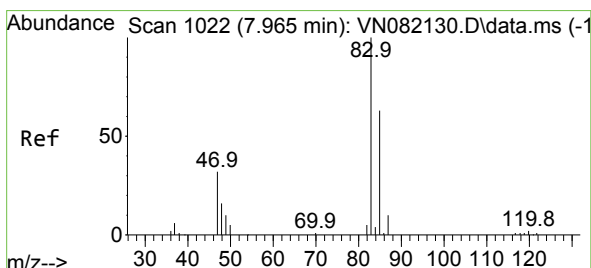
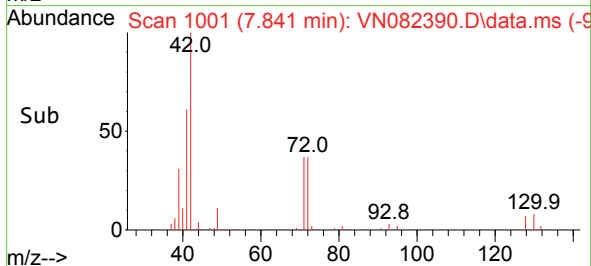
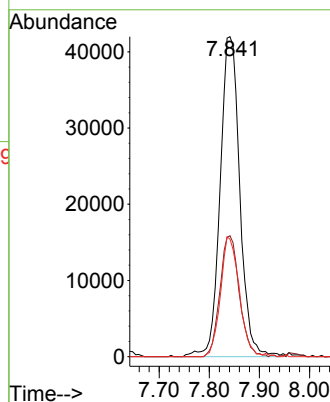
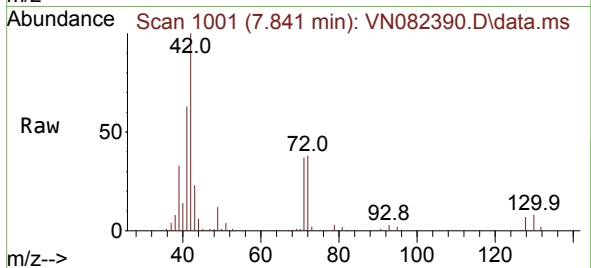
Tgt Ion: 42 Resp: 114485

Ion Ratio Lower Upper

42 100

72 37.2 39.3 58.9#

71 35.6 37.4 56.0#



#30

Chloroform

Concen: 21.013 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082390.D

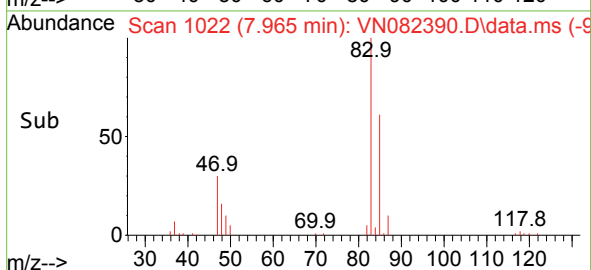
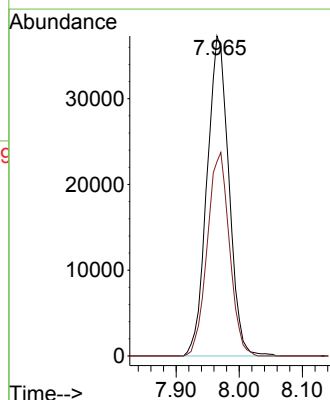
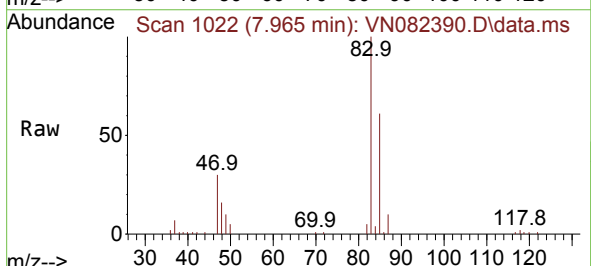
Acq: 30 May 2024 13:07

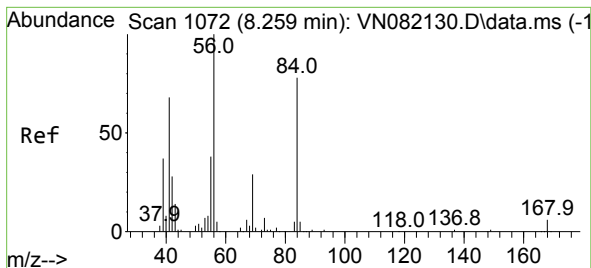
Tgt Ion: 83 Resp: 89759

Ion Ratio Lower Upper

83 100

85 60.8 50.7 76.1





#31

Cyclohexane

Concen: 17.544 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

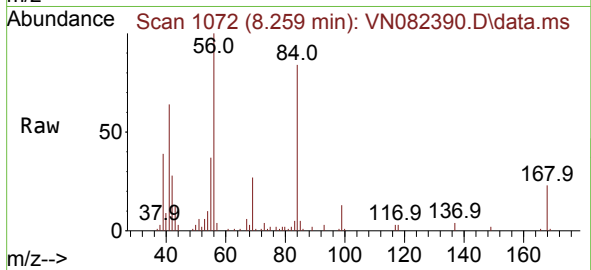
Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :



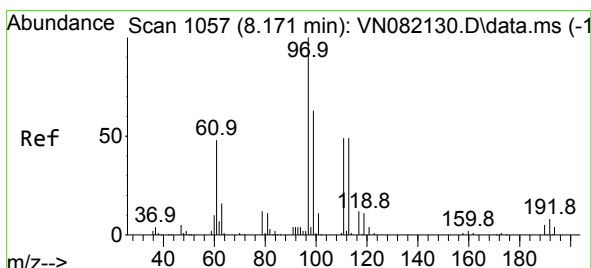
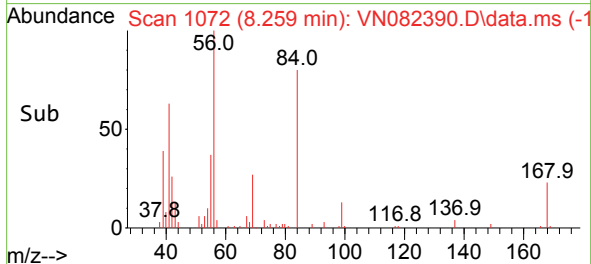
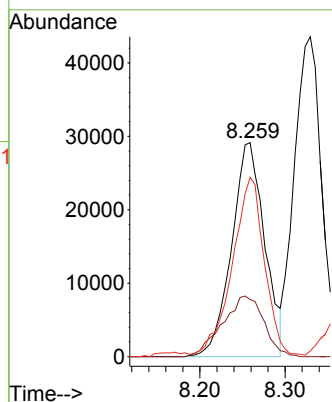
Tgt Ion: 56 Resp: 78647

Ion Ratio Lower Upper

56 100

69 26.7 24.4 36.6

84 82.4 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 21.213 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

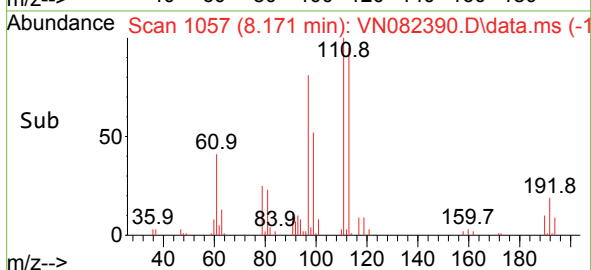
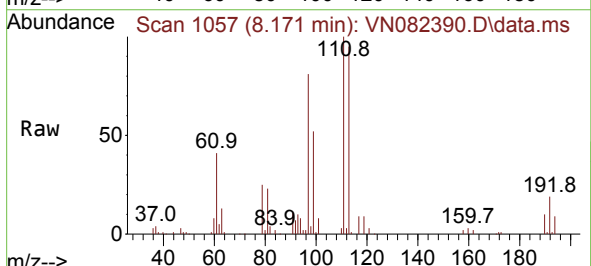
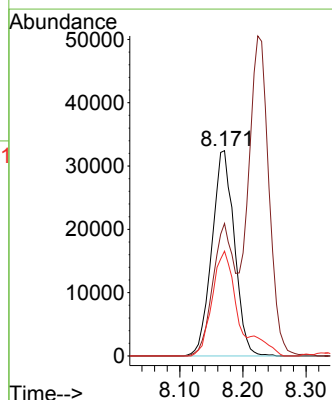
Tgt Ion: 97 Resp: 80389

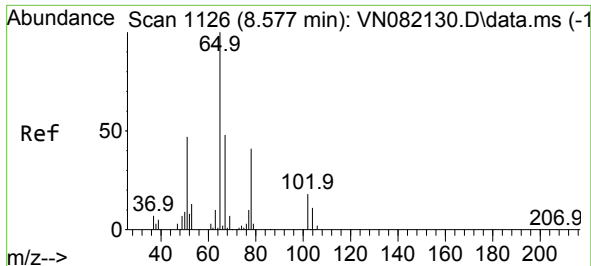
Ion Ratio Lower Upper

97 100

99 58.2 50.3 75.5

61 59.1 36.6 55.0#





#33

1,2-Dichloroethane-d4

Concen: 48.283 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

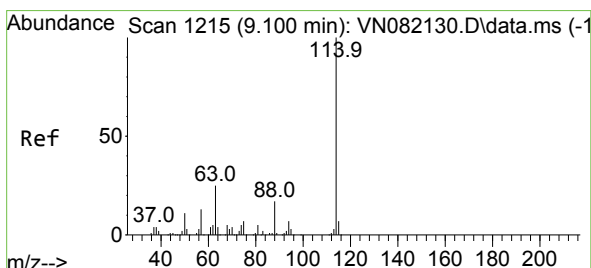
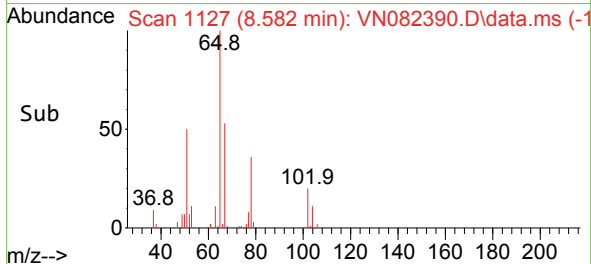
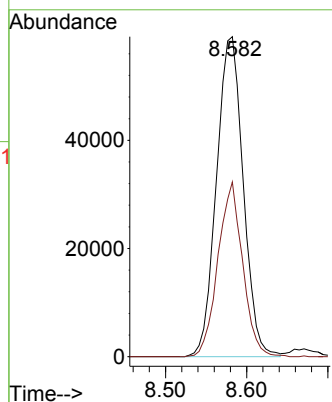
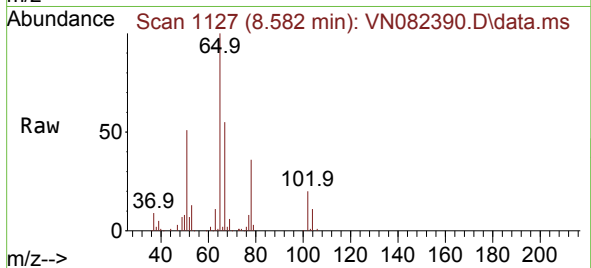
ClientSampleId :

Tgt Ion: 65 Resp: 135516

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

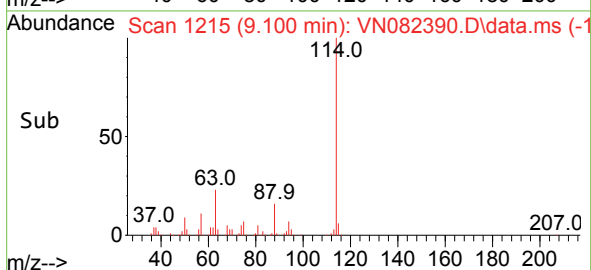
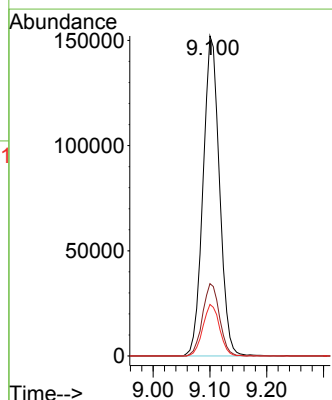
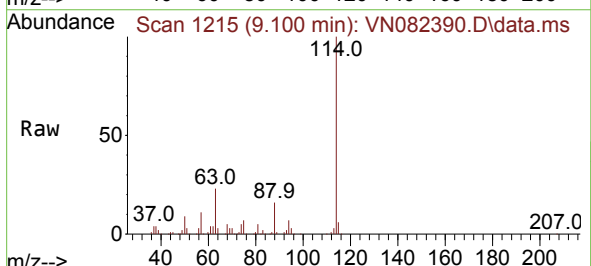
Tgt Ion: 114 Resp: 304990

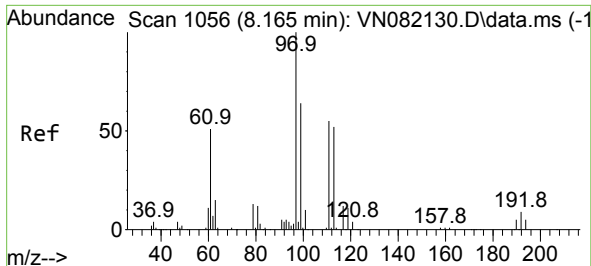
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

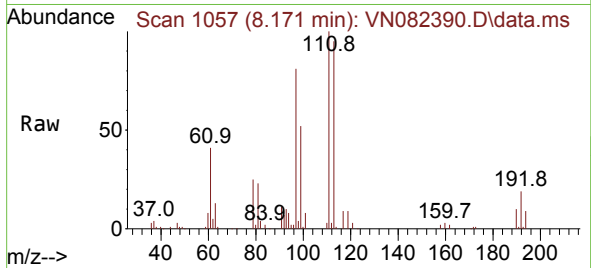
88 16.1 0.0 31.4



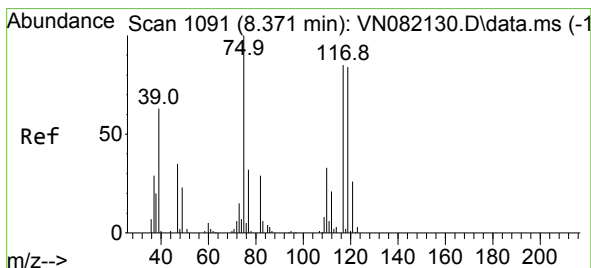
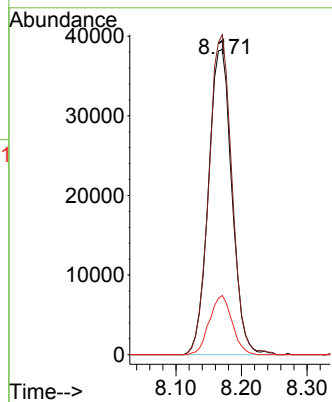
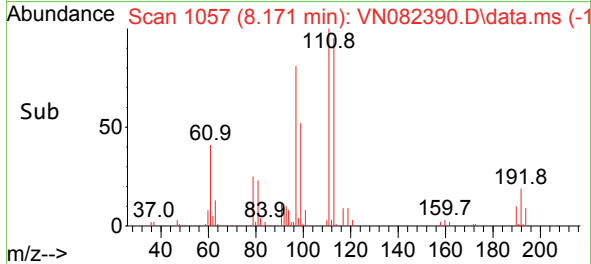


#35
Dibromofluoromethane
Concen: 50.732 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

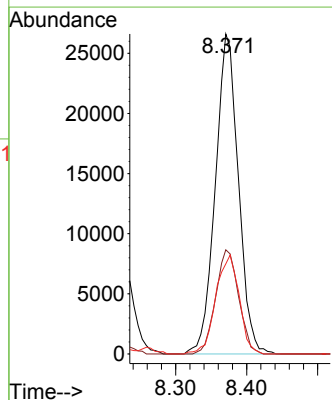
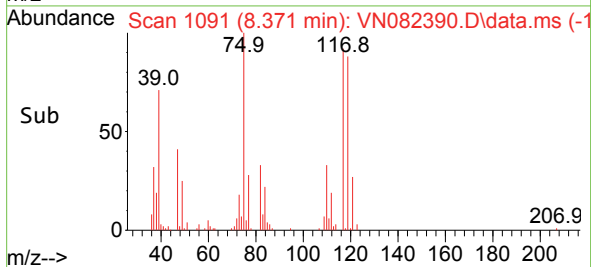
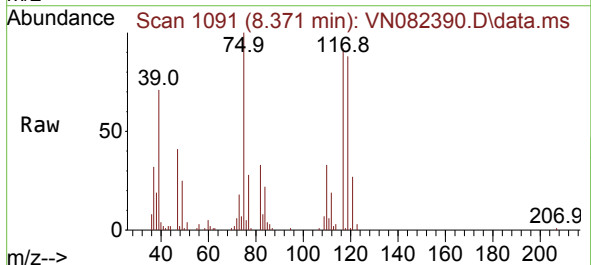


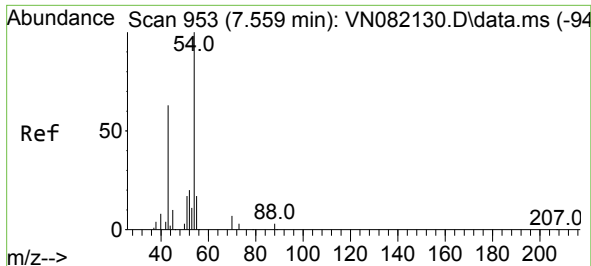
Tgt Ion:113 Resp: 95181
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 18.8 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.018 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion: 75 Resp: 59842
Ion Ratio Lower Upper
75 100
110 32.4 17.8 53.5
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 20.045 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

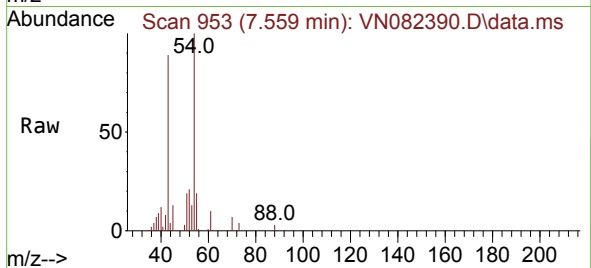
Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :



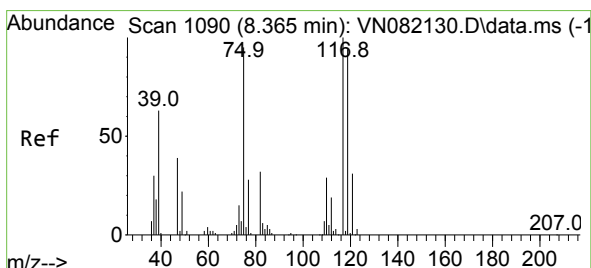
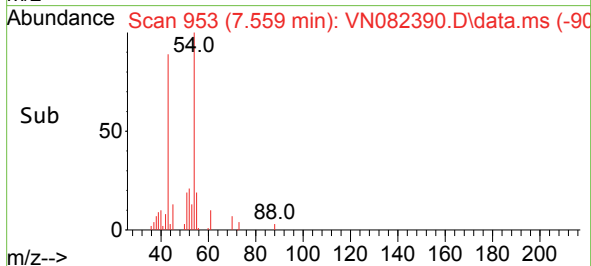
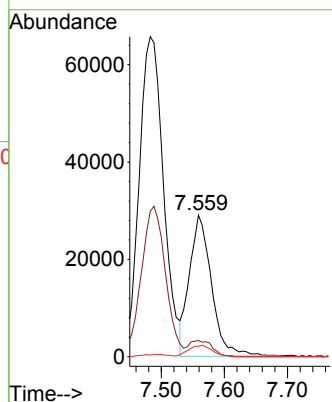
Tgt Ion: 43 Resp: 70586

Ion Ratio Lower Upper

43 100

61 12.2 11.3 16.9

70 8.6 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 20.731 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

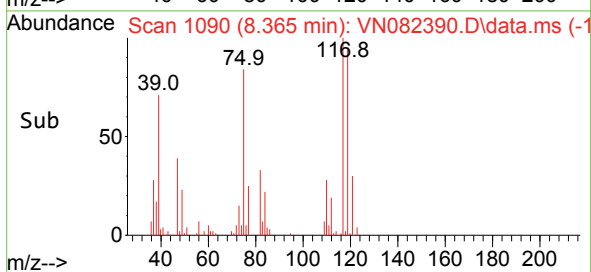
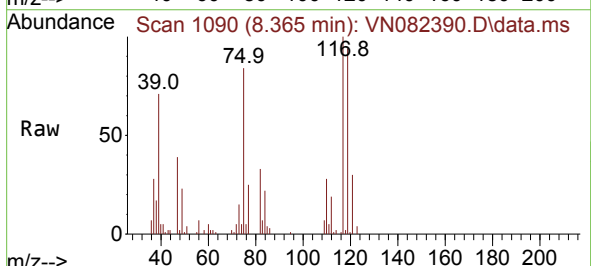
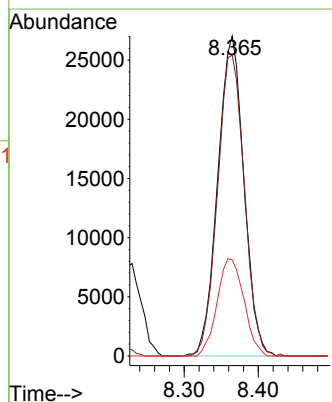
Tgt Ion: 117 Resp: 66128

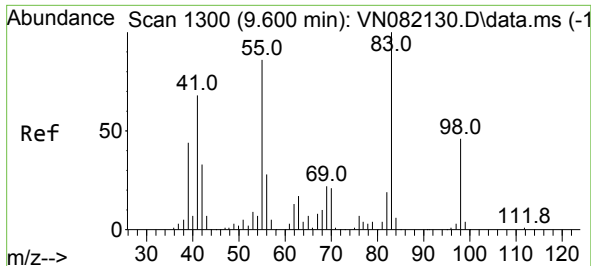
Ion Ratio Lower Upper

117 100

119 94.0 76.5 114.7

121 30.0 23.9 35.9

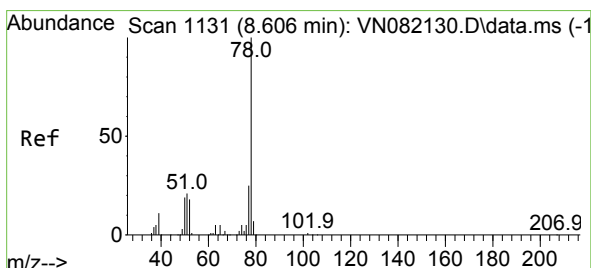
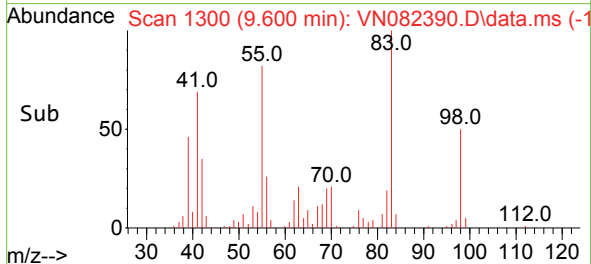
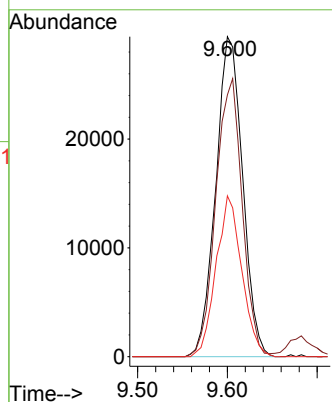
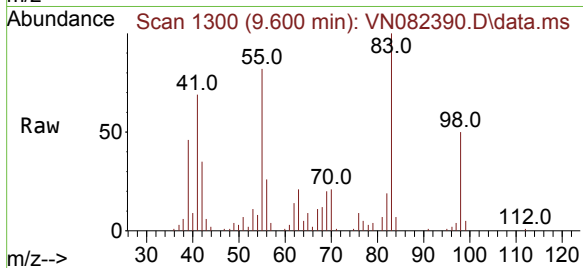




#39
Methylcyclohexane
Concen: 17.739 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

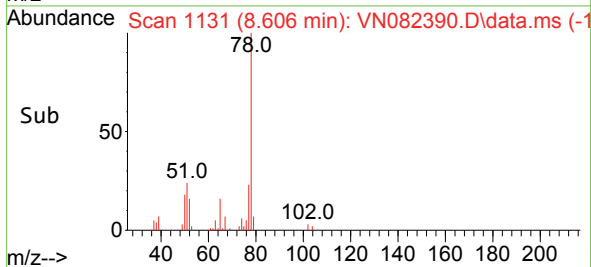
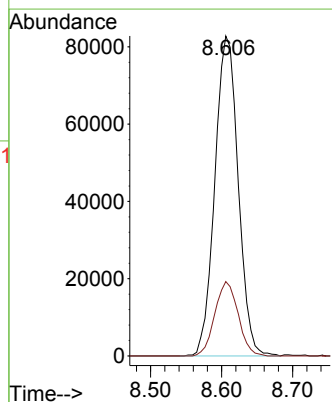
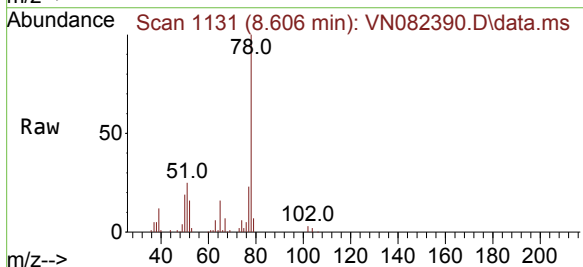
Instrument :
MSVOA_N
ClientSampleId :

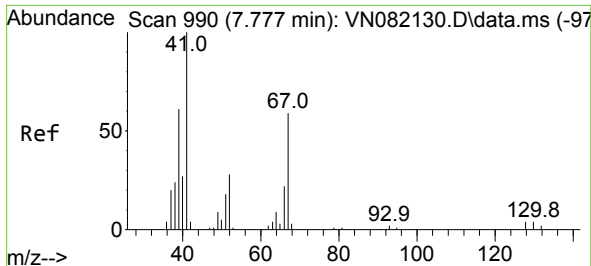
Tgt Ion: 83 Resp: 61183
Ion Ratio Lower Upper
83 100
55 81.8 53.0 79.6#
98 50.3 37.1 55.7



#40
Benzene
Concen: 20.109 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

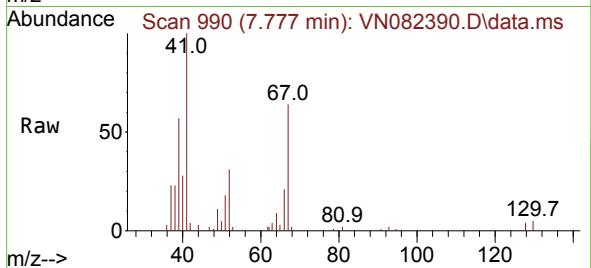
Tgt Ion: 78 Resp: 188685
Ion Ratio Lower Upper
78 100
77 23.2 20.0 30.0



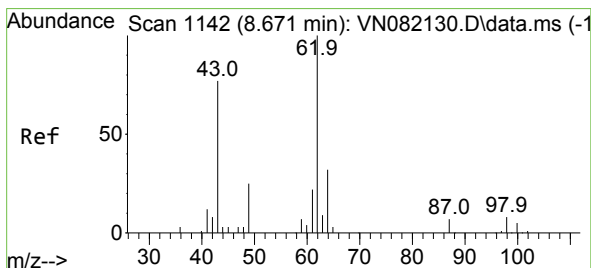
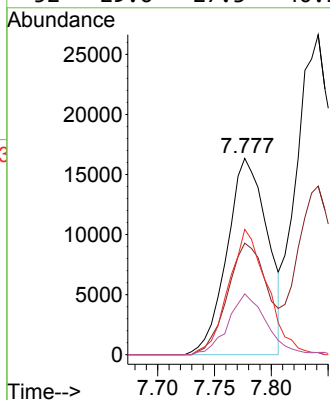
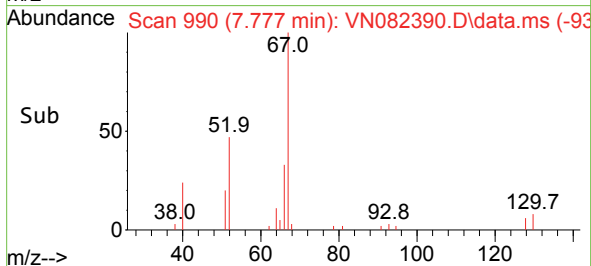


#41
Methacrylonitrile
Concen: 19.568 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

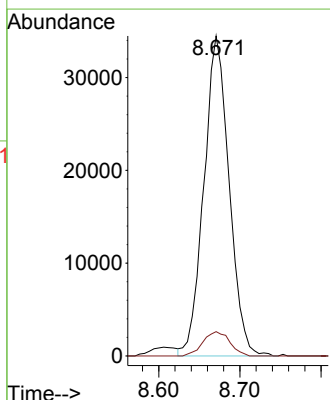
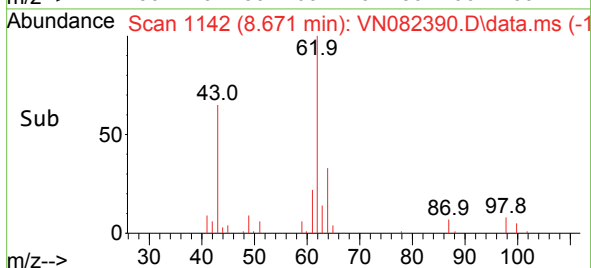
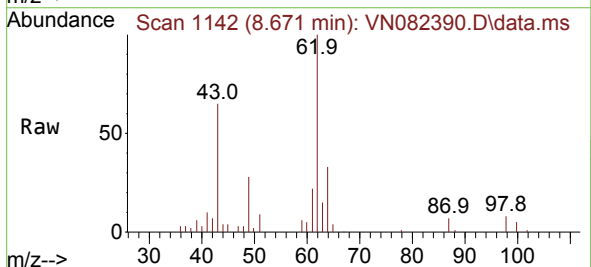


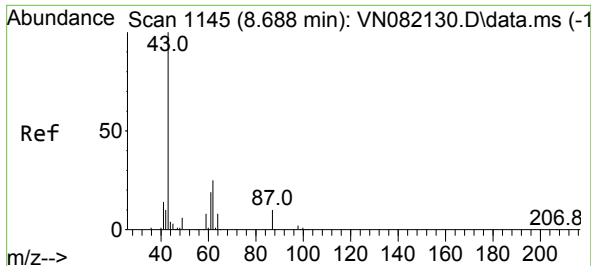
Tgt Ion:	41	Resp:	40526
Ion	Ratio	Lower	Upper
41	100		
39	55.9	46.6	69.8
67	60.9	67.3	100.9
52	29.6	27.3	40.9



#42
1,2-Dichloroethane
Concen: 20.621 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

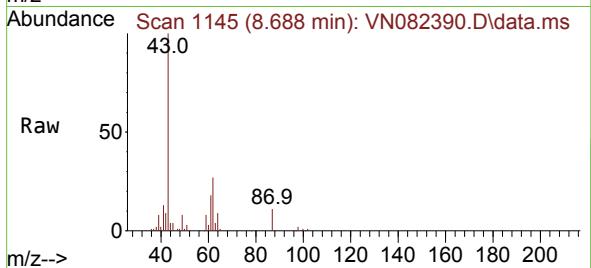
Tgt Ion:	62	Resp:	74418
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.6



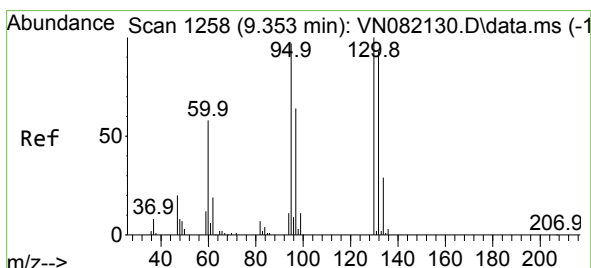
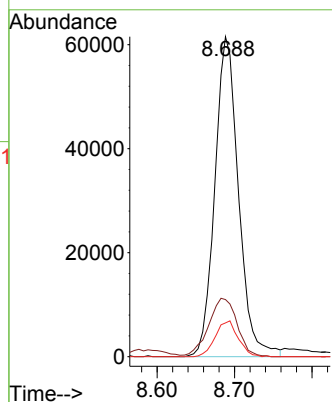
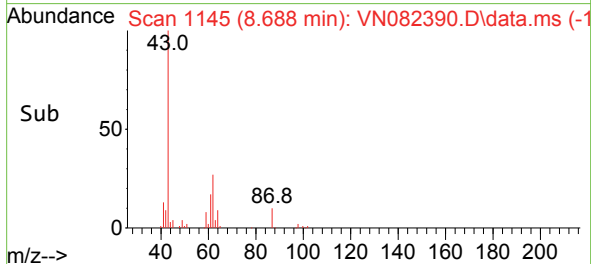


#43
Isopropyl Acetate
Concen: 20.994 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

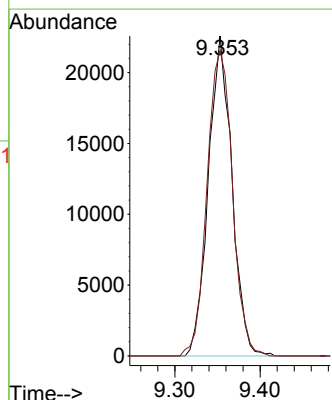
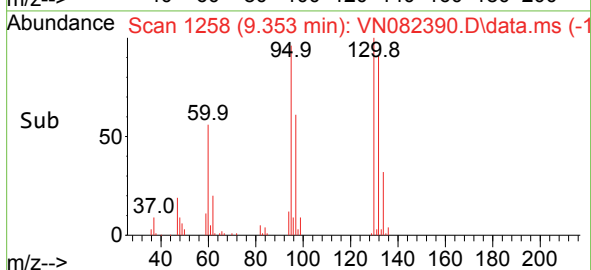
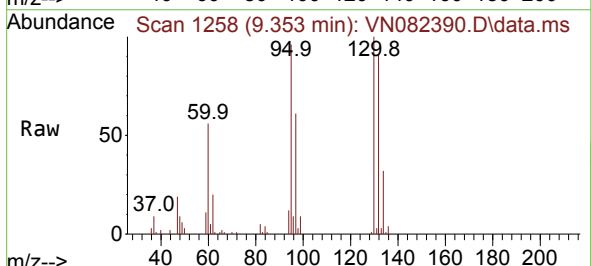


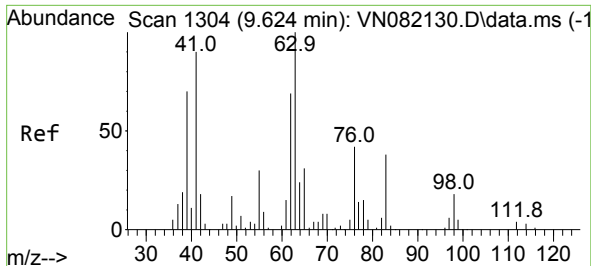
Tgt Ion: 43 Resp: 130997
Ion Ratio Lower Upper
43 100
61 22.0 22.8 34.2#
87 10.8 12.0 18.0#



#44
Trichloroethene
Concen: 20.297 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:130 Resp: 43261
Ion Ratio Lower Upper
130 100
95 95.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.173 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

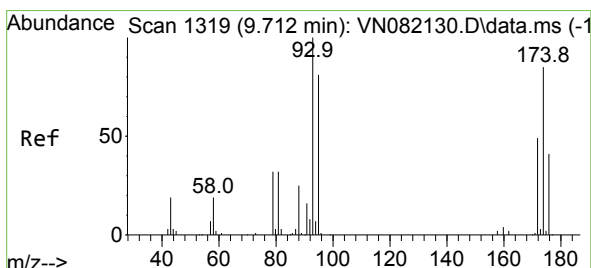
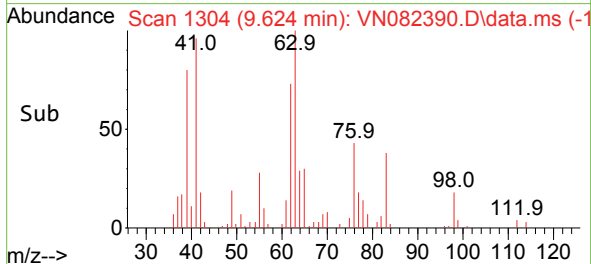
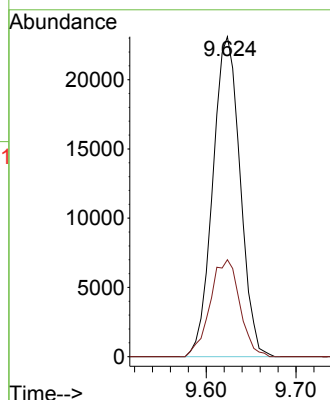
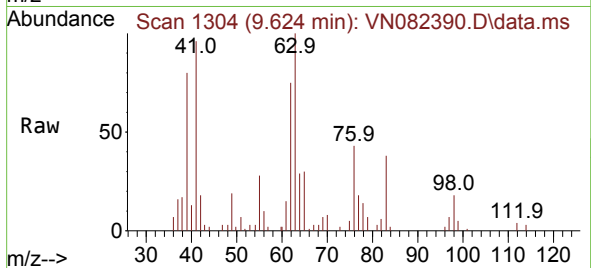
ClientSampleId :

Tgt Ion: 63 Resp: 48839

Ion Ratio Lower Upper

63 100

65 30.3 24.1 36.1



#46

Dibromomethane

Concen: 20.508 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

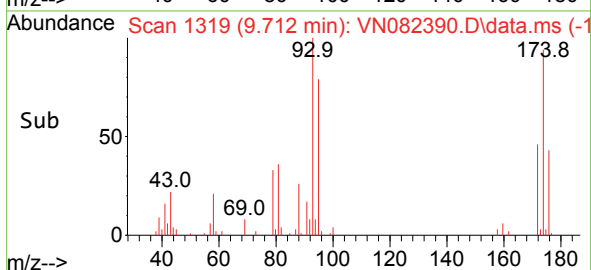
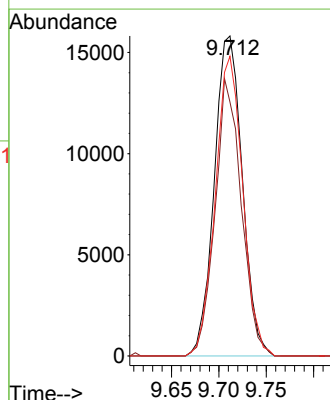
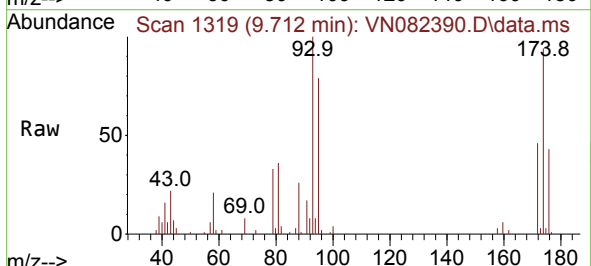
Tgt Ion: 93 Resp: 32596

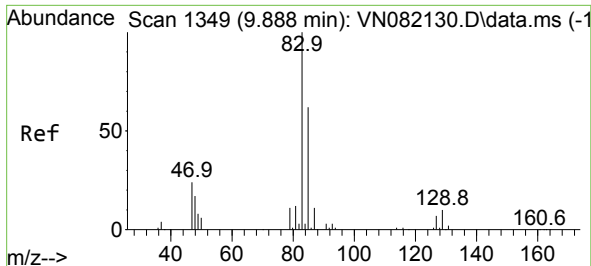
Ion Ratio Lower Upper

93 100

95 81.3 64.8 97.2

174 91.5 73.4 110.0





#47

Bromodichloromethane

Concen: 21.691 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

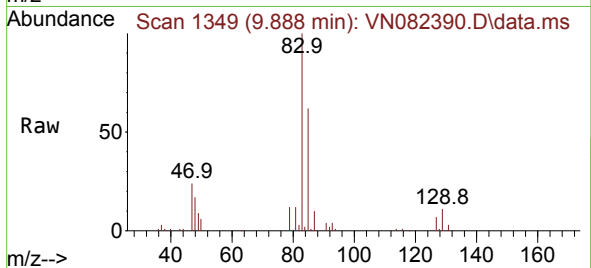
Lab File: VN082390.D

Acq: 30 May 2024 13:07

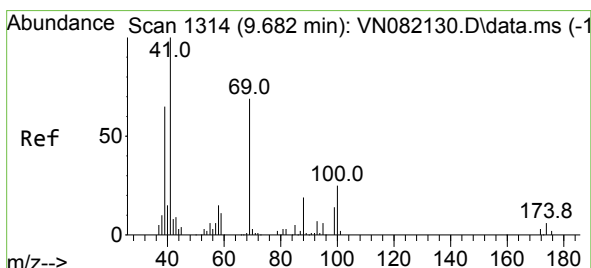
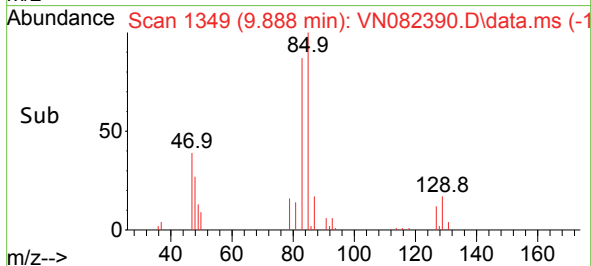
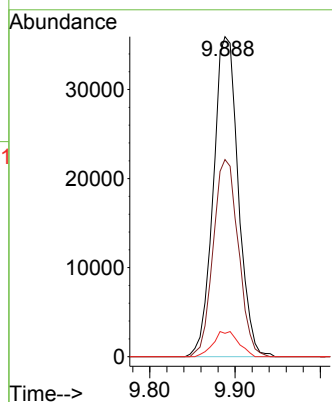
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	72785
Ion Ratio	Lower	Upper	
83	100		
85	61.6	51.9	77.9
127	7.3	7.5	11.3#



#48

Methyl methacrylate

Concen: 20.223 ug/l

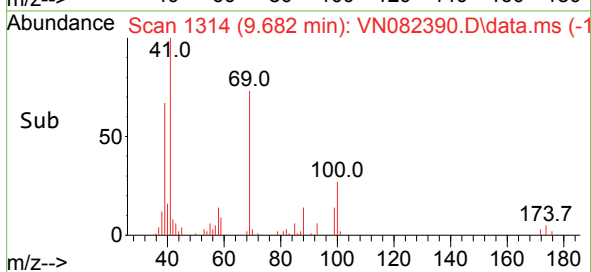
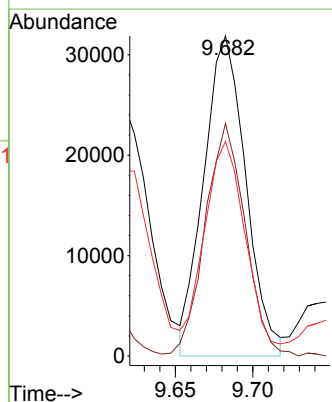
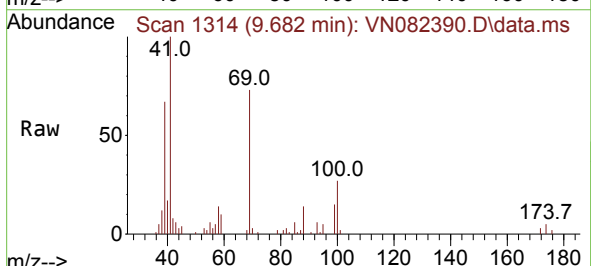
RT: 9.682 min Scan# 1314

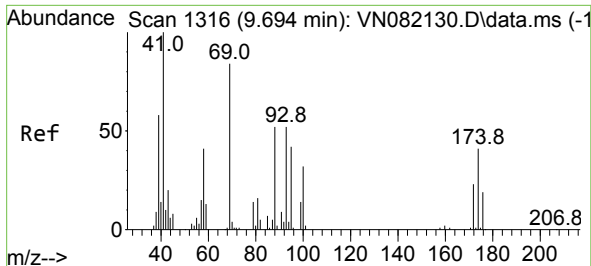
Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Tgt Ion:	41	Resp:	60127
Ion Ratio	Lower	Upper	
41	100		
69	69.6	77.9	116.9#
39	66.2	50.9	76.3





#49

1,4-Dioxane

Concen: 405.296 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

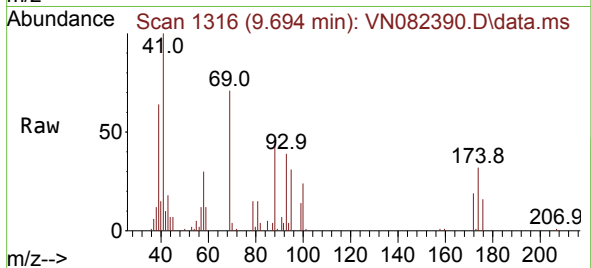
Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :



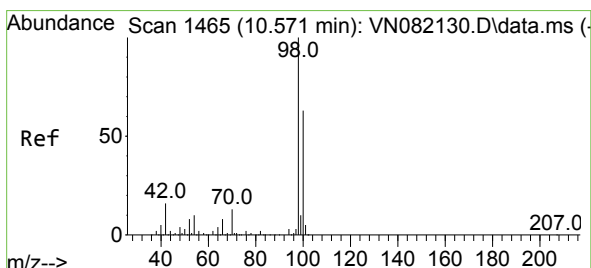
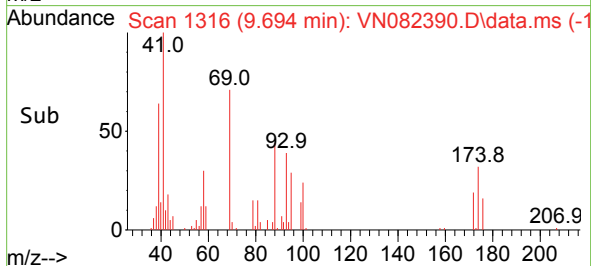
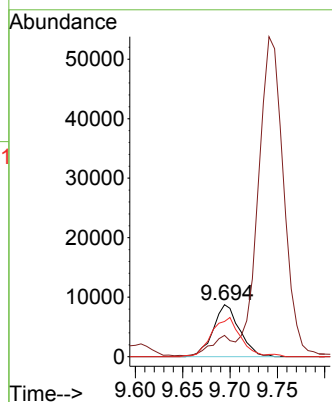
Tgt Ion: 88 Resp: 16886

Ion Ratio Lower Upper

88 100

43 34.3 19.0 28.6#

58 84.1 50.6 76.0#



#50

Toluene-d8

Concen: 48.974 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082390.D

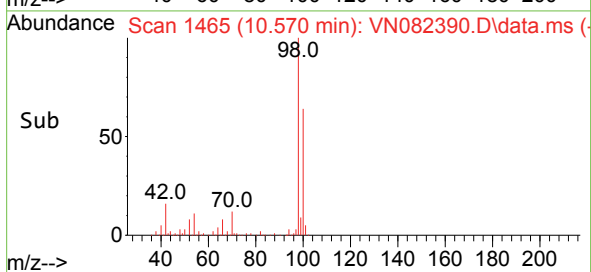
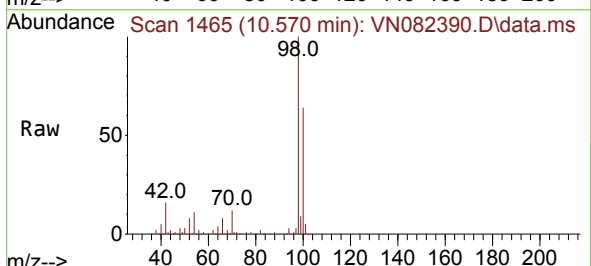
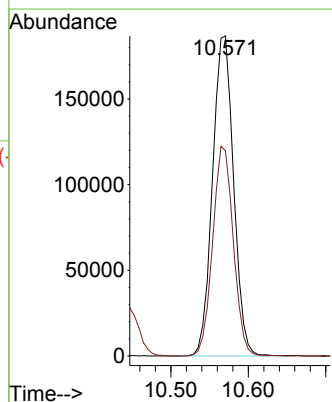
Acq: 30 May 2024 13:07

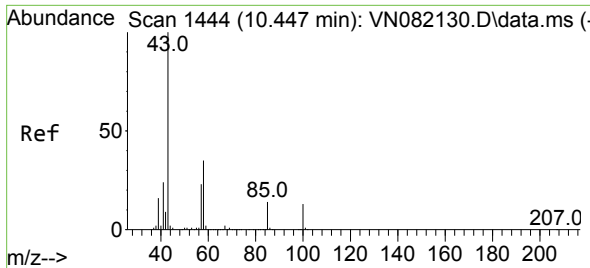
Tgt Ion: 98 Resp: 352270

Ion Ratio Lower Upper

98 100

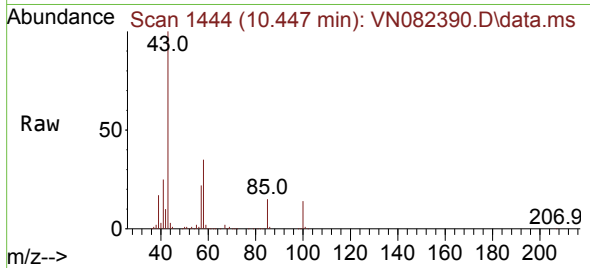
100 64.3 51.8 77.6



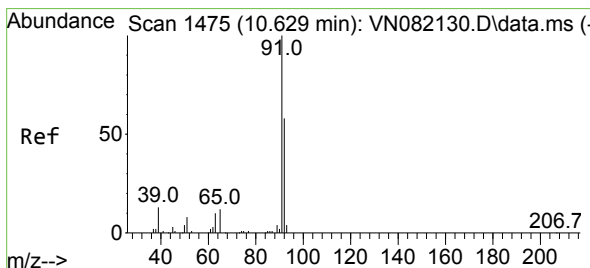
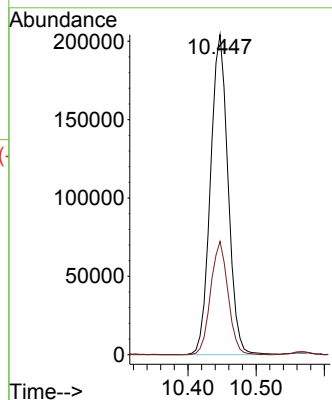
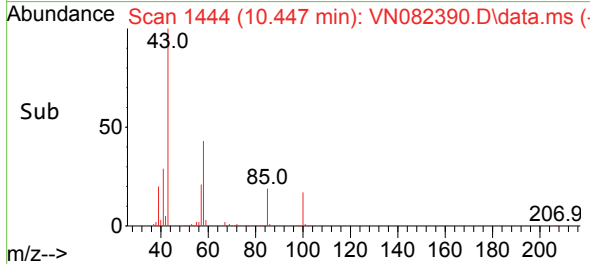


#51
4-Methyl-2-Pentanone
Concen: 103.476 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

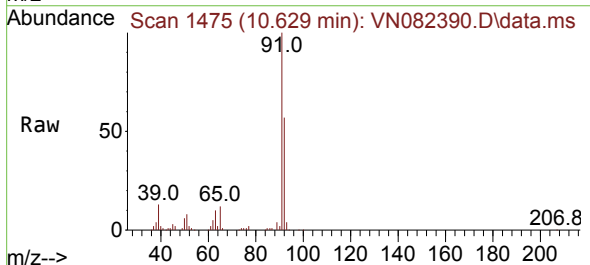
Instrument :
MSVOA_N
ClientSampleId :



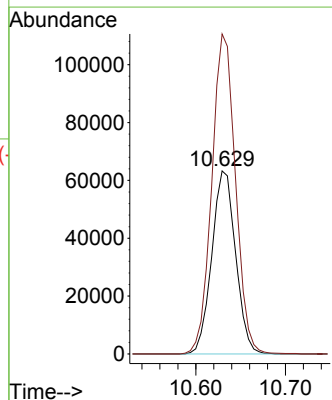
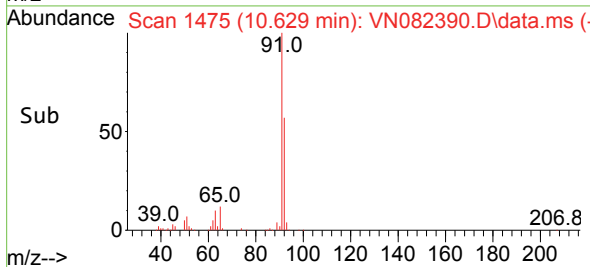
Tgt Ion: 43 Resp: 366845
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8

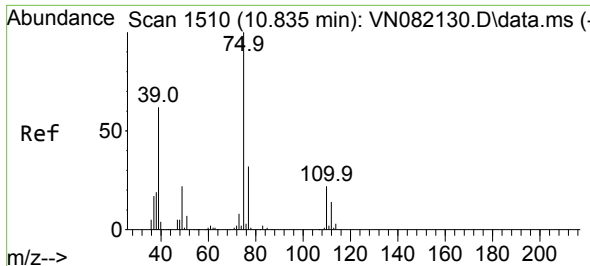


#52
Toluene
Concen: 20.686 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07



Tgt Ion: 92 Resp: 116484
Ion Ratio Lower Upper
92 100
91 173.9 136.7 205.1

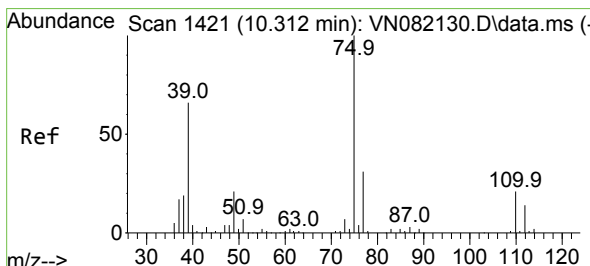
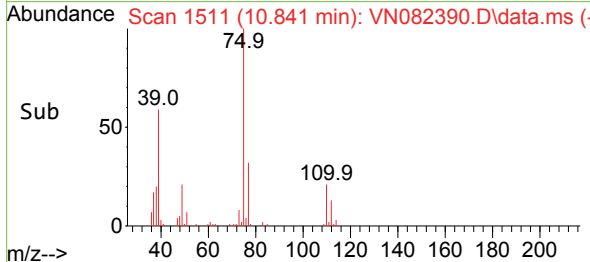
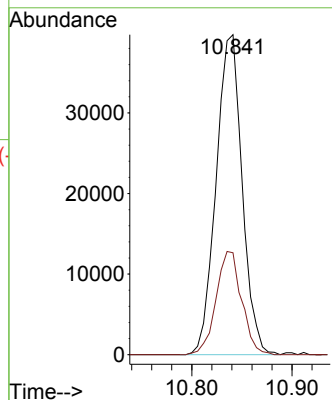
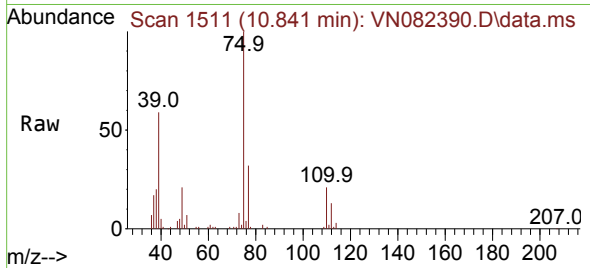




#53
 t-1,3-Dichloropropene
 Concen: 20.616 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

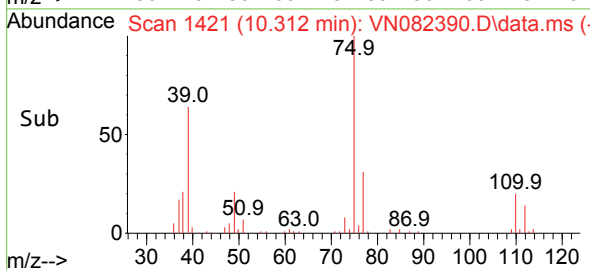
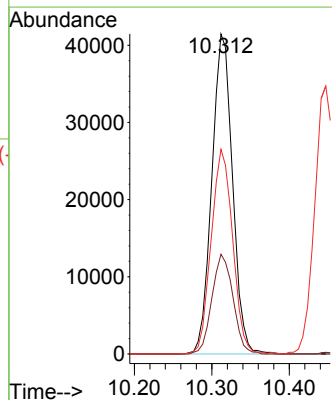
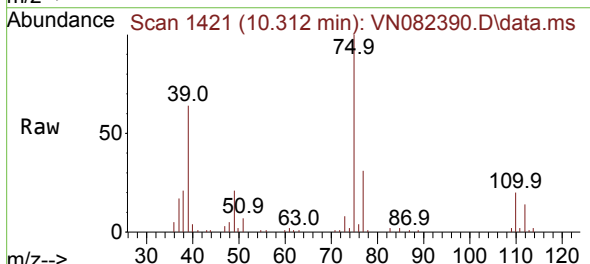
Instrument :
 MSVOA_N
 ClientSampleId :

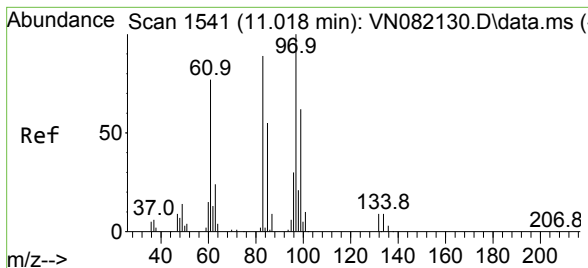
Tgt Ion: 75 Resp: 71544
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.925 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

Tgt Ion: 75 Resp: 76864
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 64.0 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 21.134 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

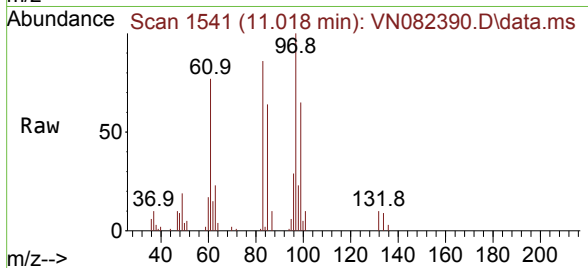
Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 43246

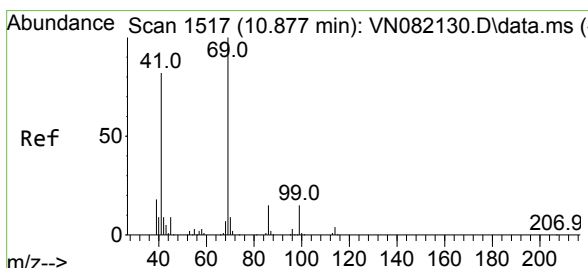
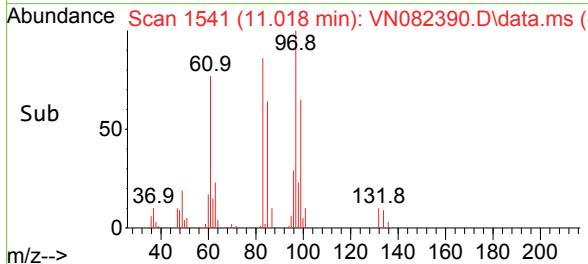
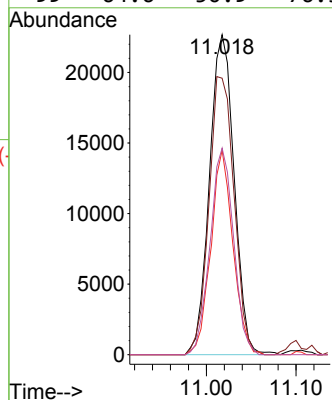
Ion Ratio Lower Upper

97 100

83 86.4 70.4 105.6

85 63.9 45.6 68.4

99 64.6 50.9 76.3



#56

Ethyl methacrylate

Concen: 21.264 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

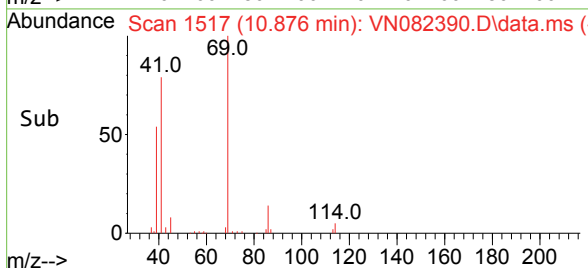
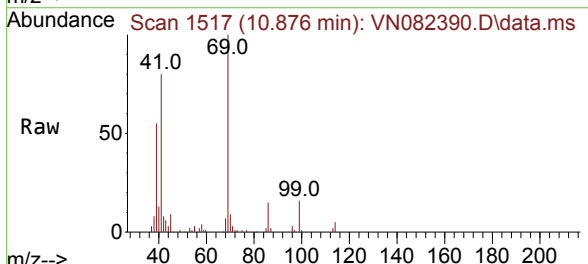
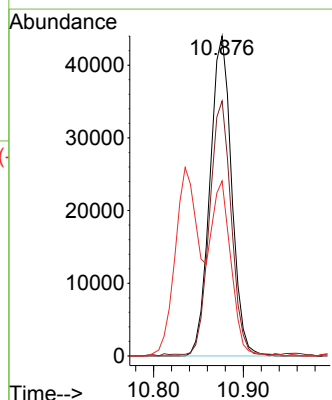
Tgt Ion: 69 Resp: 73875

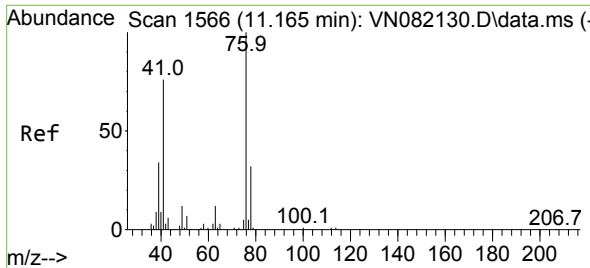
Ion Ratio Lower Upper

69 100

41 78.6 46.6 70.0#

39 48.2 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 20.478 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

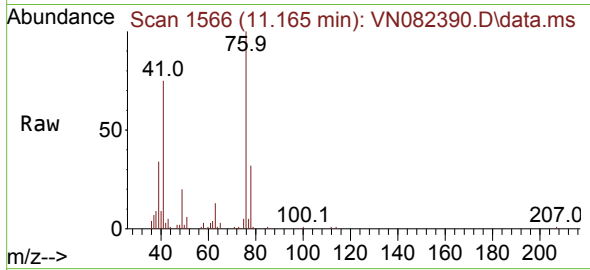
Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

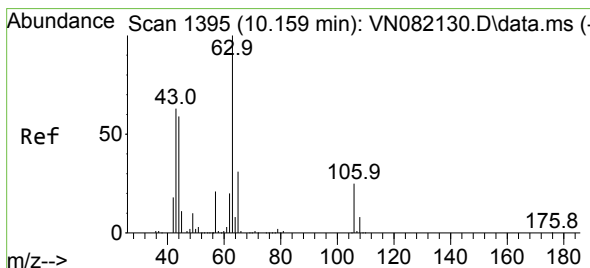
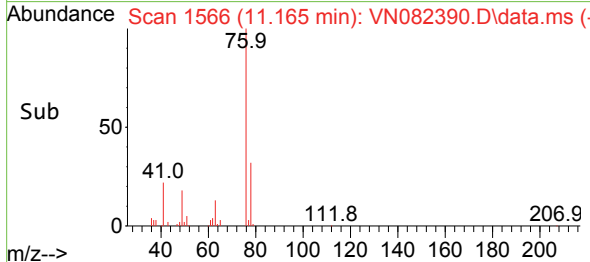
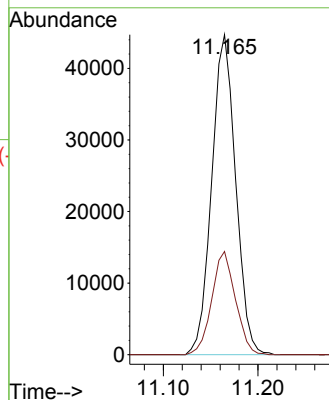


Tgt Ion: 76 Resp: 78350

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.376 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082390.D

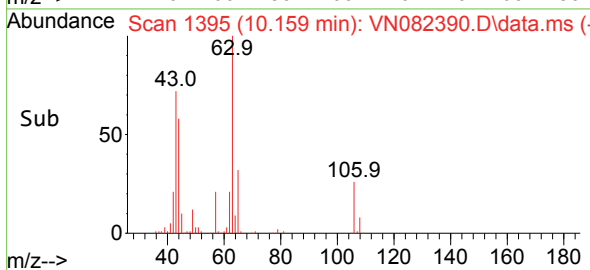
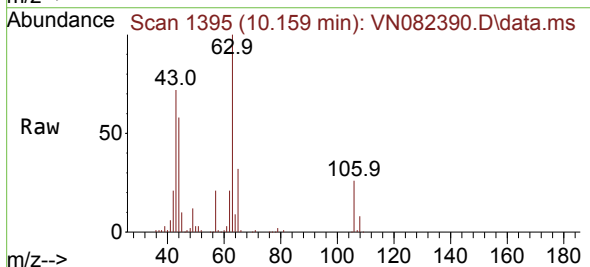
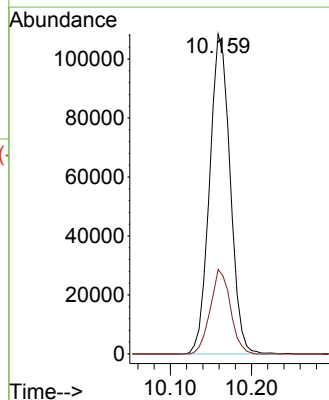
Acq: 30 May 2024 13:07

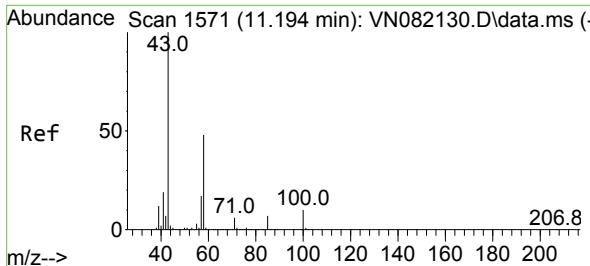
Tgt Ion: 63 Resp: 190627

Ion Ratio Lower Upper

63 100

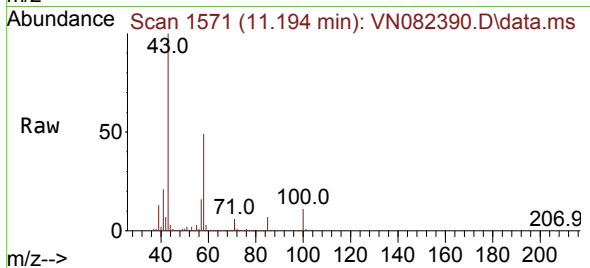
106 25.9 24.6 36.8



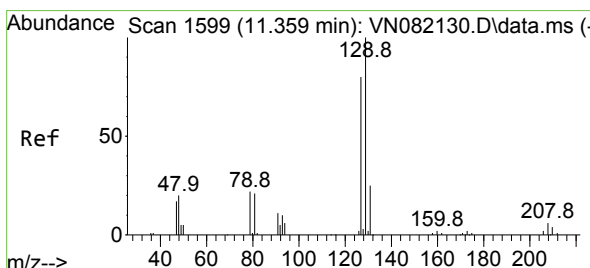
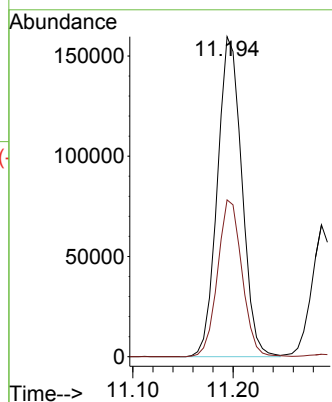
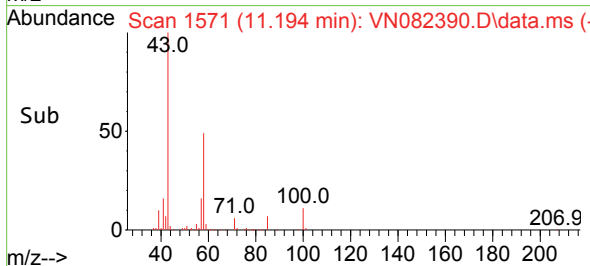


#59
2-Hexanone
Concen: 104.102 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

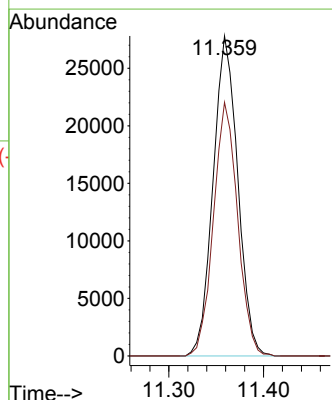
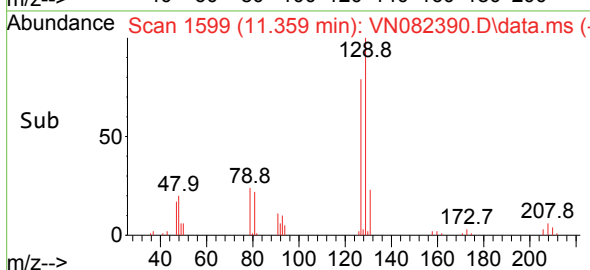
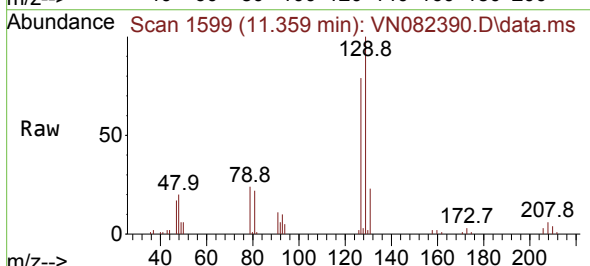


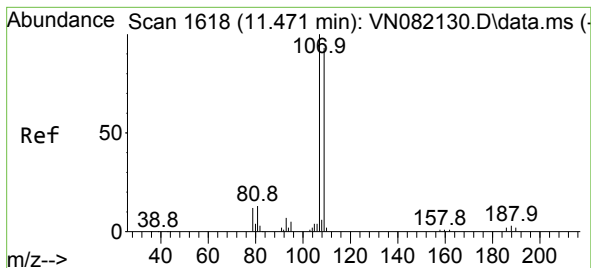
Tgt Ion: 43 Resp: 270233
Ion Ratio Lower Upper
43 100
58 48.8 28.3 84.9



#60
Dibromochloromethane
Concen: 22.300 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:129 Resp: 50360
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.8





#61

1,2-Dibromoethane

Concen: 20.539 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

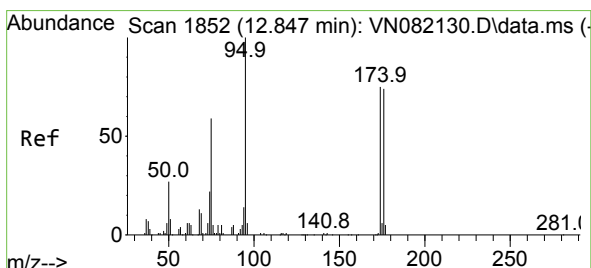
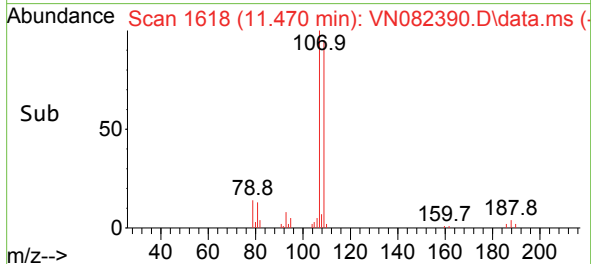
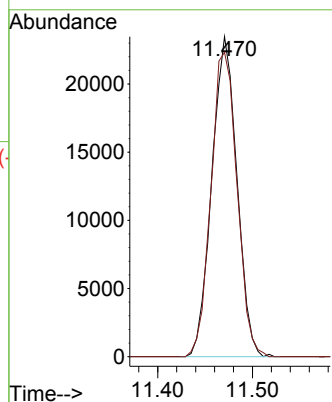
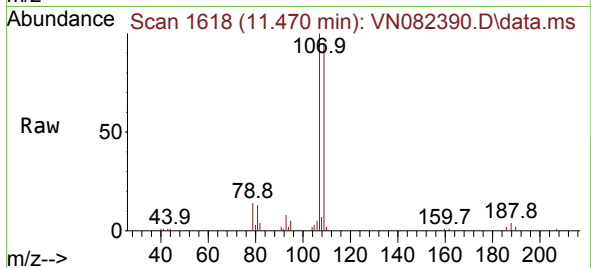
ClientSampleId :

Tgt Ion:107 Resp: 43169

Ion Ratio Lower Upper

107 100

109 98.9 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 48.614 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

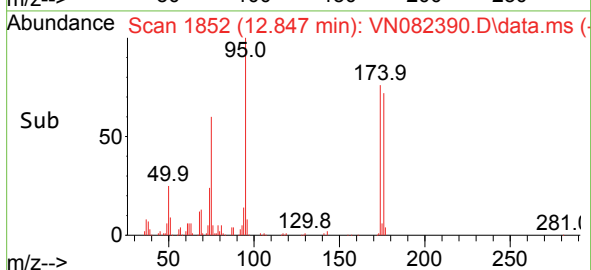
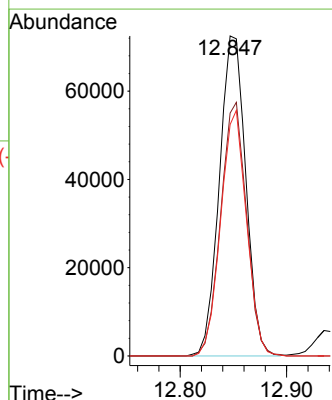
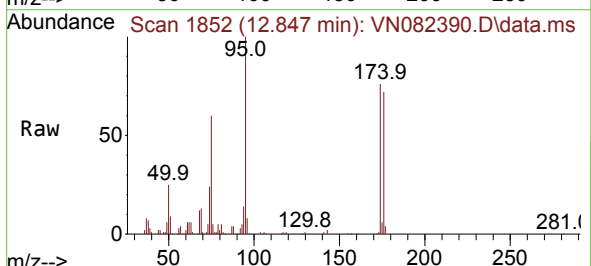
Tgt Ion: 95 Resp: 124809

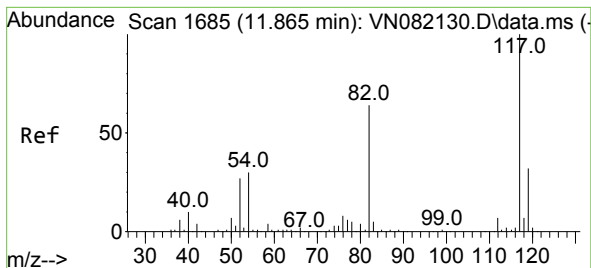
Ion Ratio Lower Upper

95 100

174 77.7 0.0 160.6

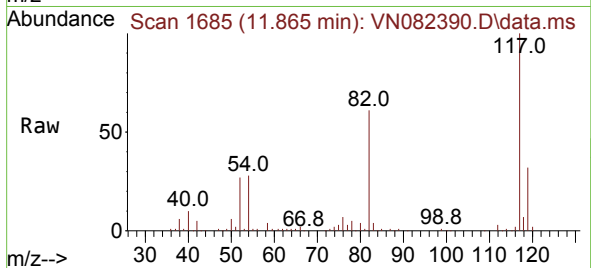
176 75.0 0.0 152.8



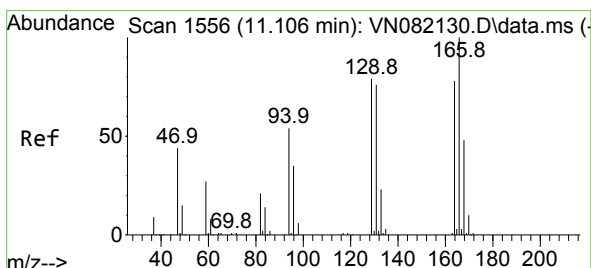
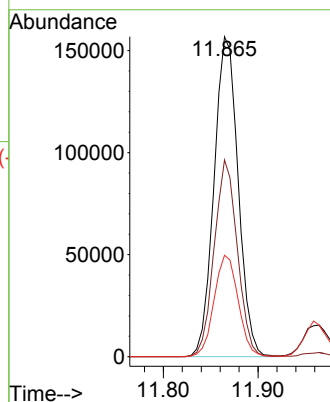
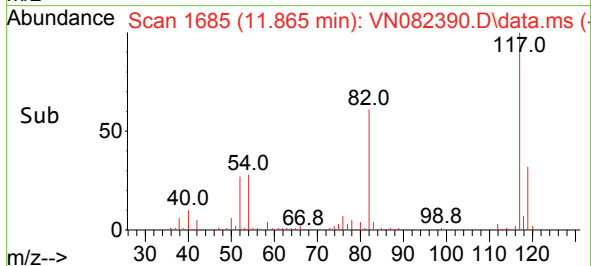


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

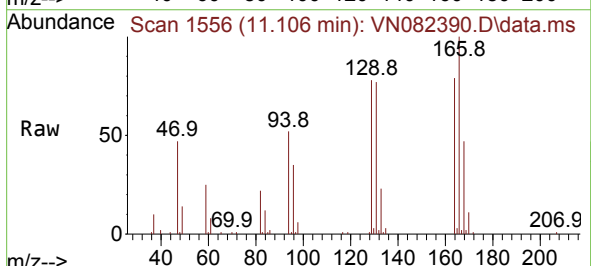
Instrument :
MSVOA_N
ClientSampleId :



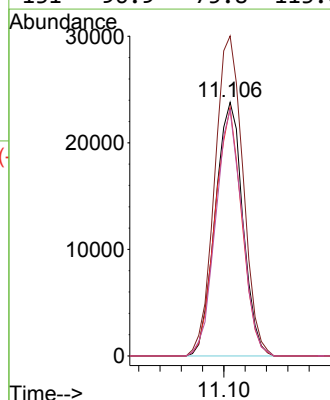
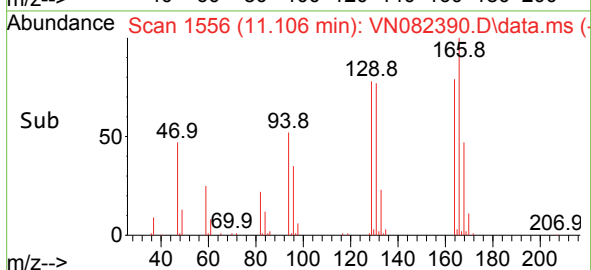
Tgt Ion:117 Resp: 277648
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 31.7 25.9 38.9

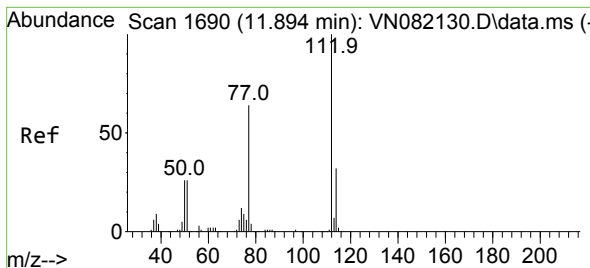


#64
Tetrachloroethene
Concen: 20.815 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07



Tgt Ion:164 Resp: 42835
Ion Ratio Lower Upper
164 100
166 126.1 97.6 146.4
129 97.9 73.7 110.5
131 96.9 75.8 113.6





#65

Chlorobenzene

Concen: 20.138 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

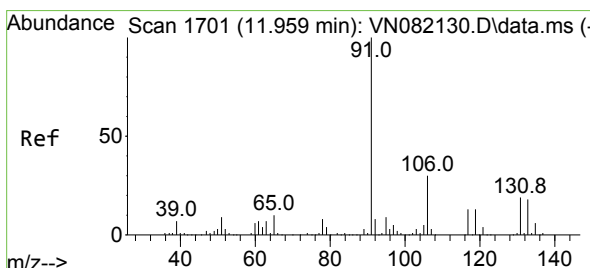
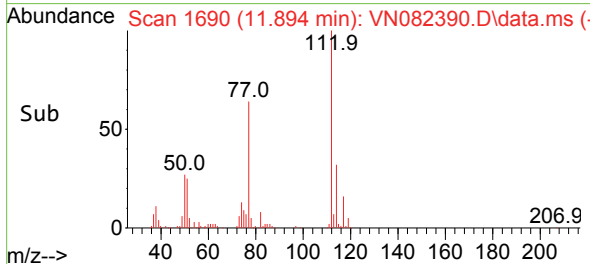
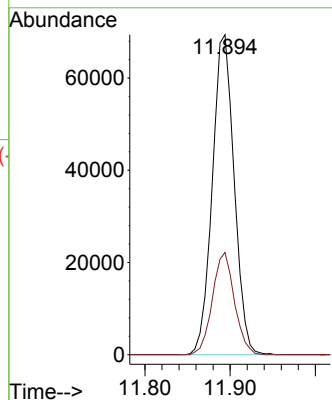
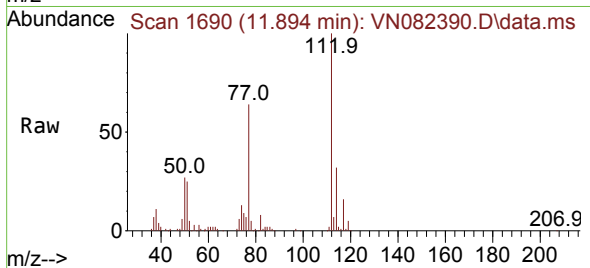
ClientSampleId :

Tgt Ion:112 Resp: 123522

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.784 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

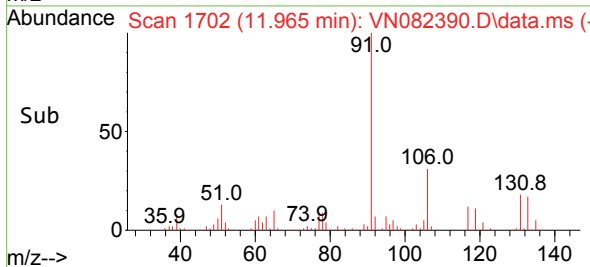
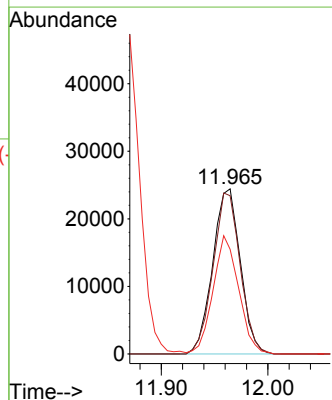
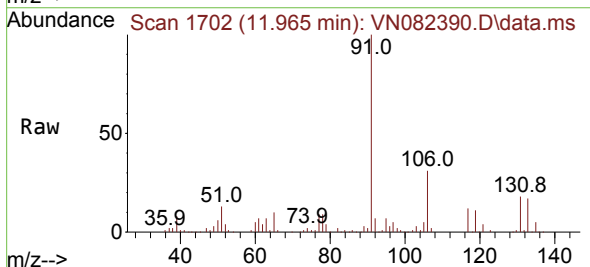
Tgt Ion:131 Resp: 44012

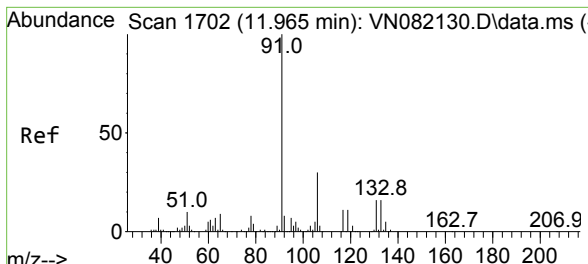
Ion Ratio Lower Upper

131 100

133 96.0 47.5 142.6

119 66.5 32.9 98.7

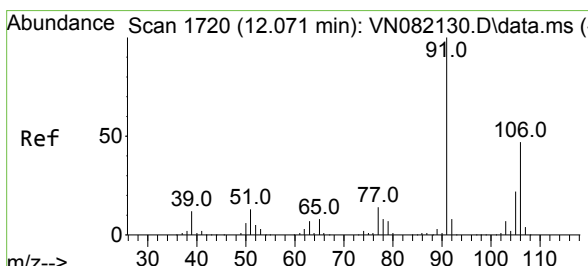
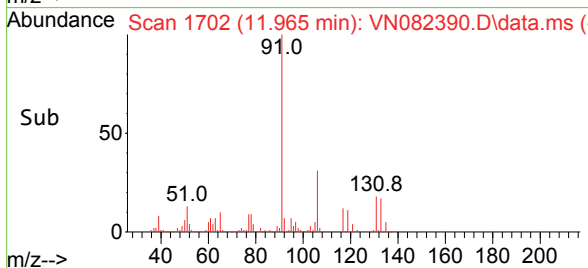
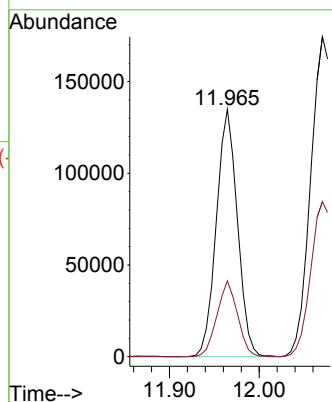
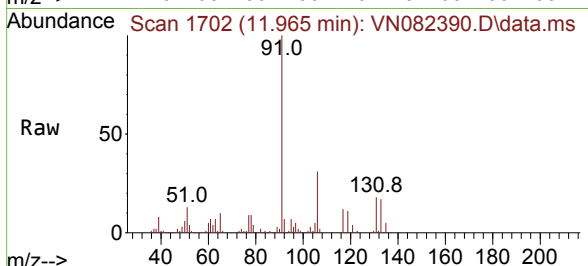




#67
Ethyl Benzene
Concen: 20.019 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

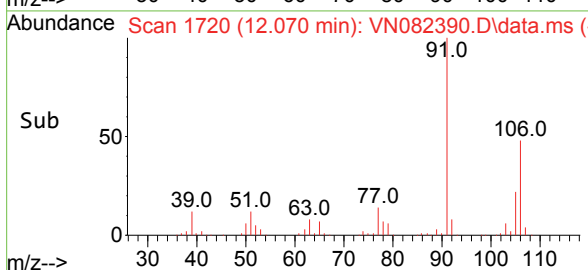
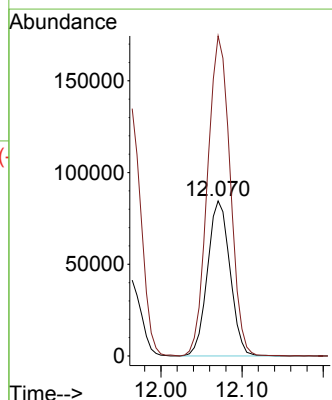
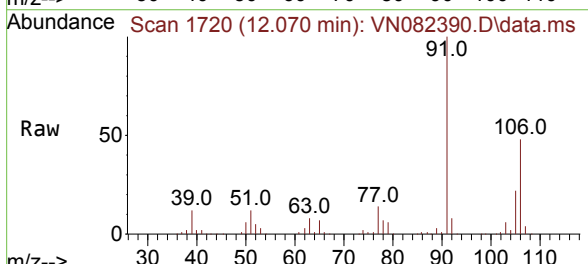
Instrument :
MSVOA_N
ClientSampleId :

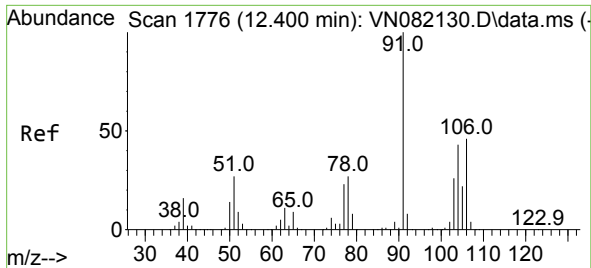
Tgt Ion: 91 Resp: 219656
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9



#68
m/p-Xylenes
Concen: 40.451 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:106 Resp: 162671
Ion Ratio Lower Upper
106 100
91 208.1 159.4 239.0

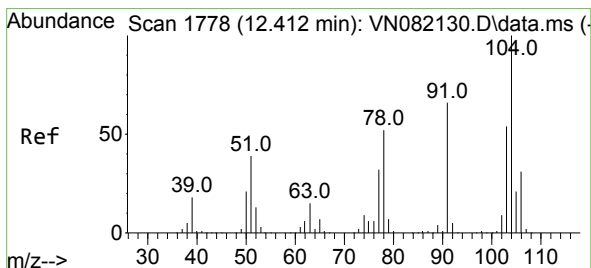
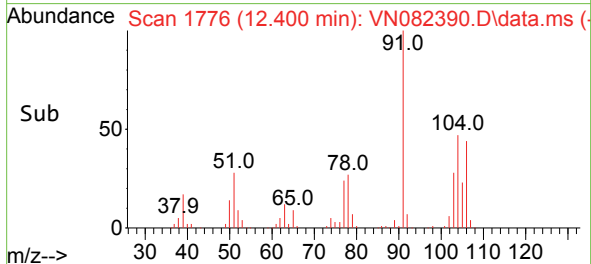
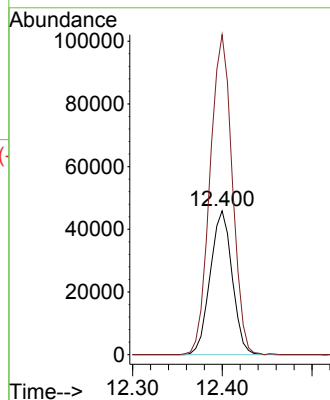
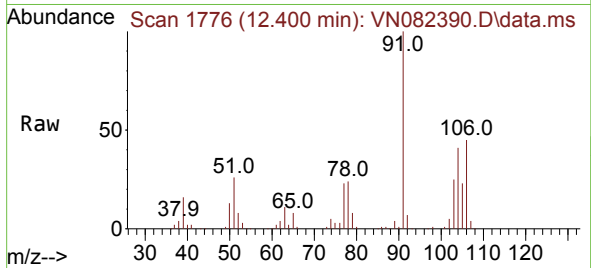




#69
o-Xylene
Concen: 20.002 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

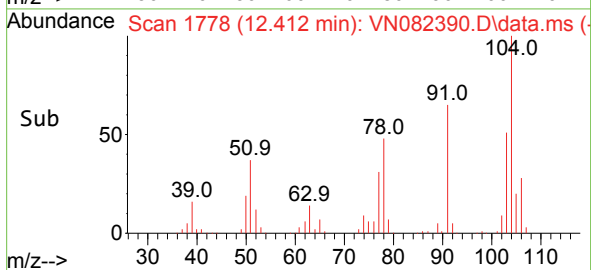
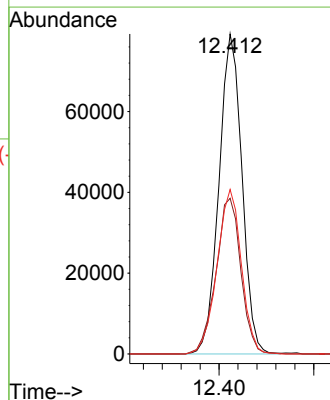
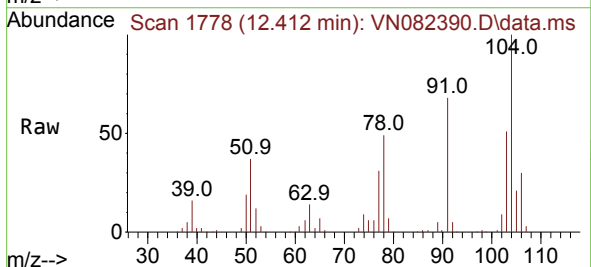
Instrument :
MSVOA_N
ClientSampleId :

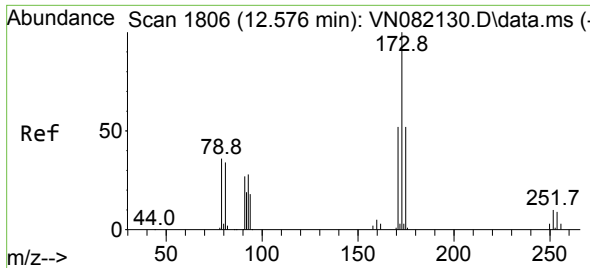
Tgt Ion:106 Resp: 77916
Ion Ratio Lower Upper
106 100
91 225.3 104.7 314.1



#70
Styrene
Concen: 20.631 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:104 Resp: 133488
Ion Ratio Lower Upper
104 100
78 52.8 38.6 58.0
103 54.4 43.8 65.6

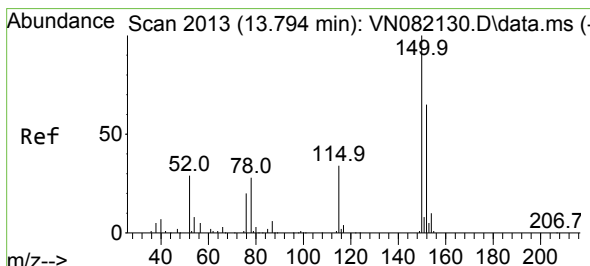
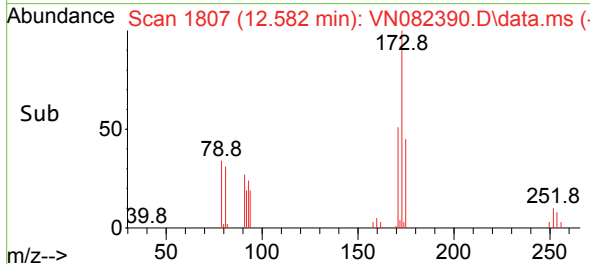
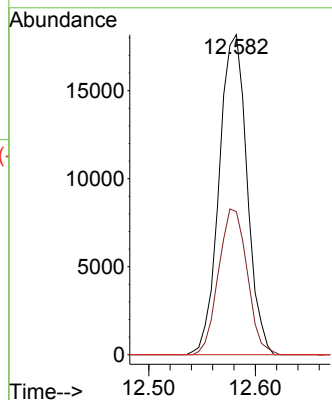
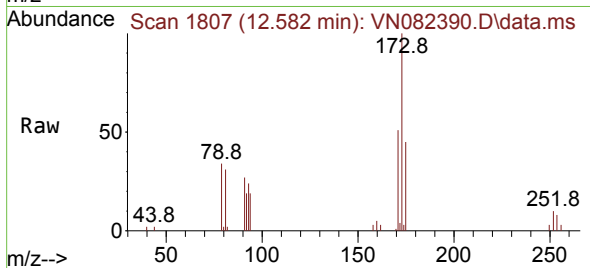




#71
Bromoform
Concen: 20.953 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

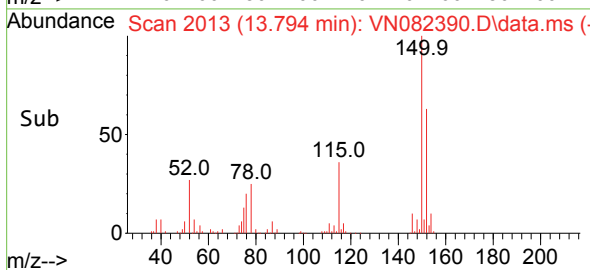
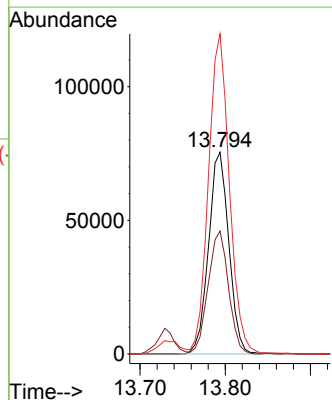
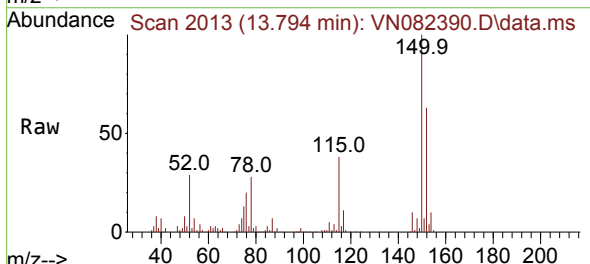
Instrument :
MSVOA_N
ClientSampleId :

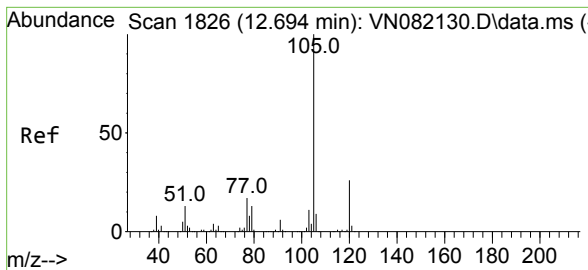
Tgt Ion:173 Resp: 33006
Ion Ratio Lower Upper
173 100
175 46.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:152 Resp: 125255
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.3
150 163.4 0.0 353.2





#73

Isopropylbenzene

Concen: 20.396 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

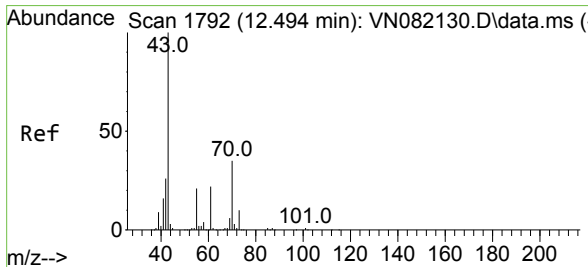
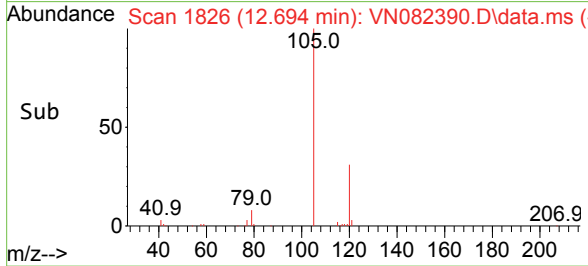
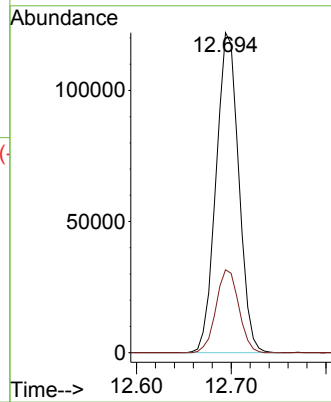
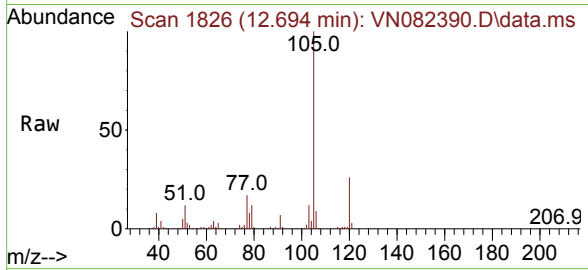
ClientSampleId :

Tgt Ion:105 Resp: 202961

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



#74

N-ethyl acetate

Concen: 19.265 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Tgt Ion: 43 Resp: 105450

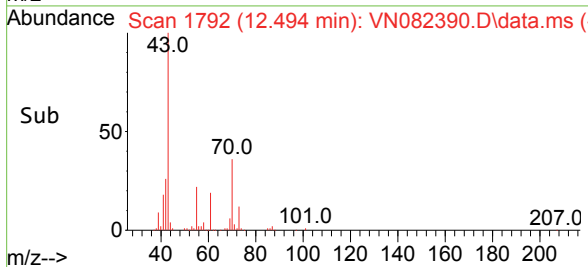
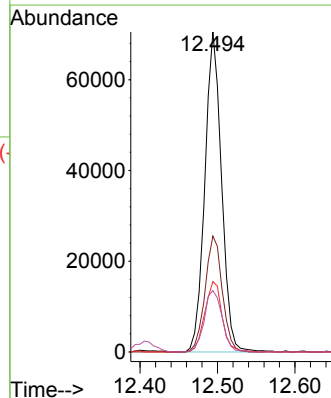
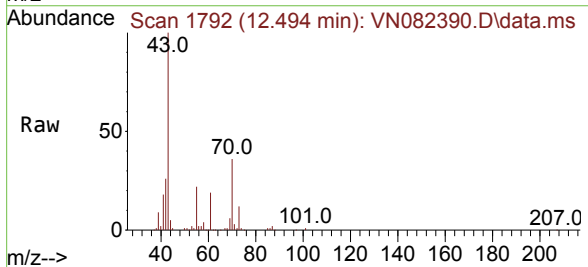
Ion Ratio Lower Upper

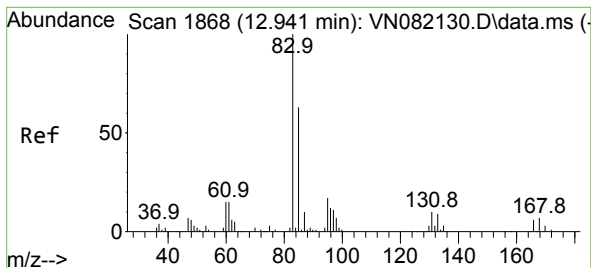
43 100

70 37.2 39.0 58.4#

55 22.9 21.3 31.9

61 20.7 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.915 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

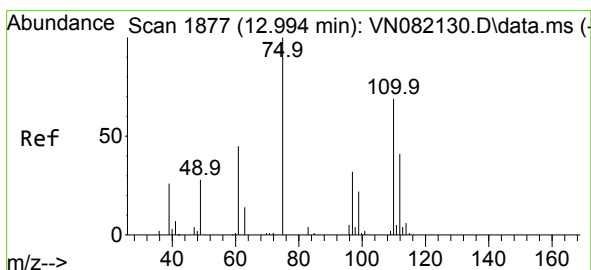
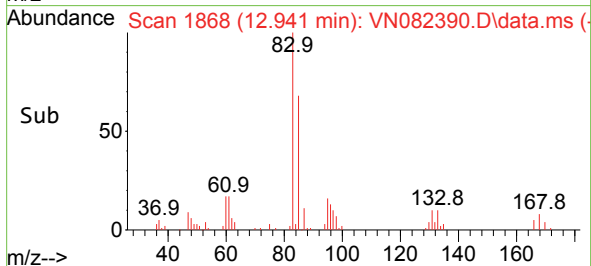
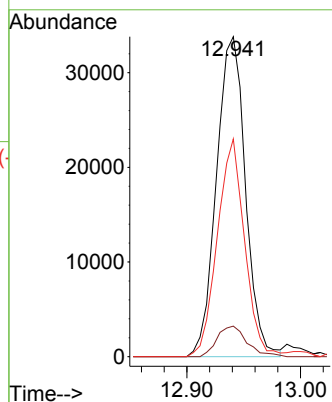
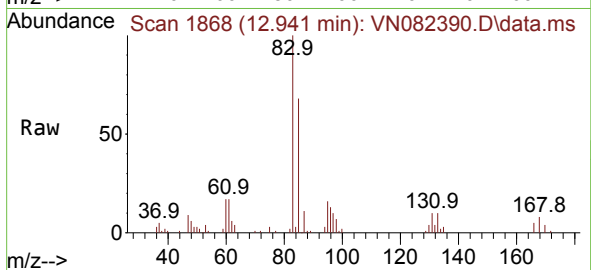
Tgt Ion: 83 Resp: 59994

Ion Ratio Lower Upper

83 100

131 9.9 5.5 16.4

85 63.8 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 31.888 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082390.D

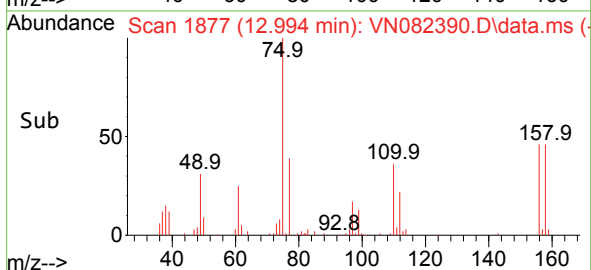
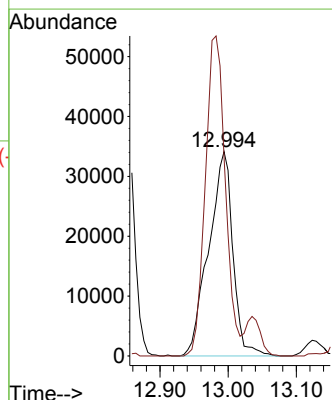
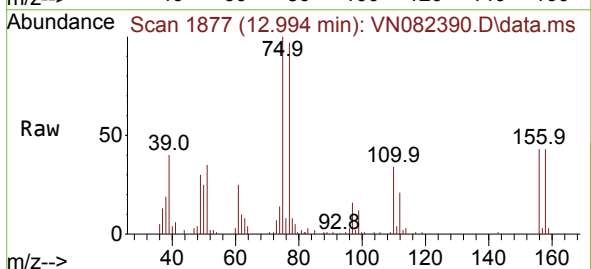
Acq: 30 May 2024 13:07

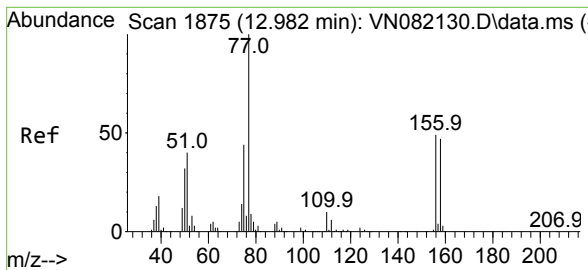
Tgt Ion: 75 Resp: 84068

Ion Ratio Lower Upper

75 100

77 129.7 90.5 271.3

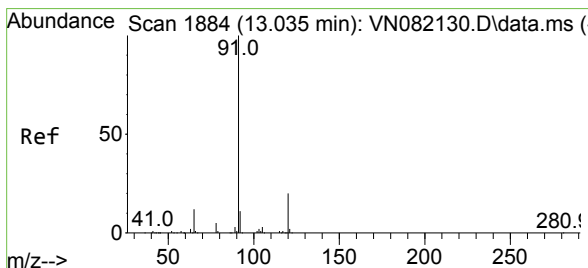
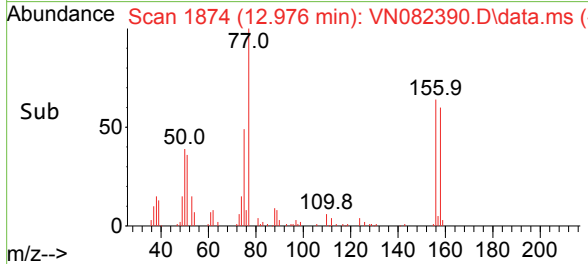
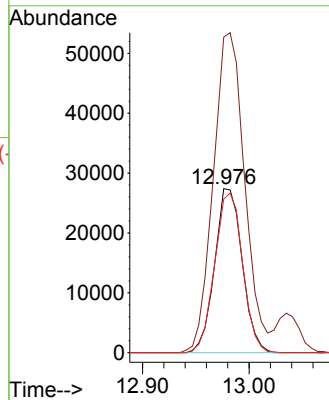
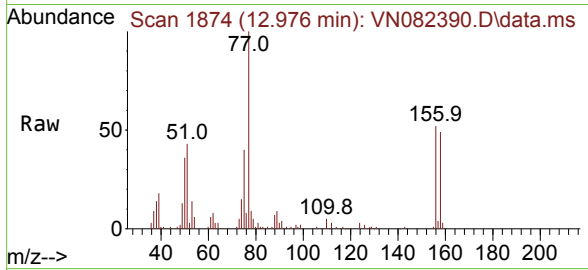




#77
Bromobenzene
Concen: 20.735 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

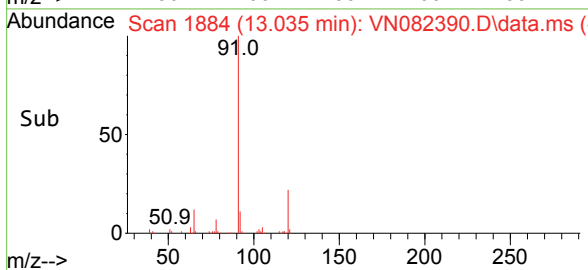
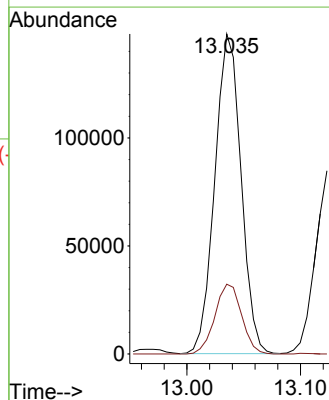
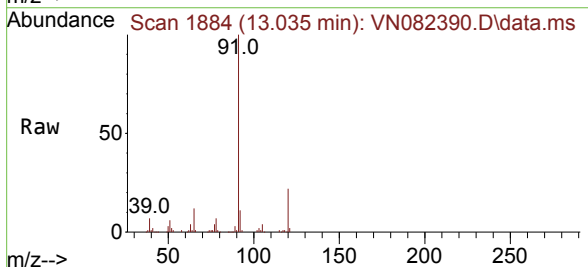
Instrument :
MSVOA_N
ClientSampleId :

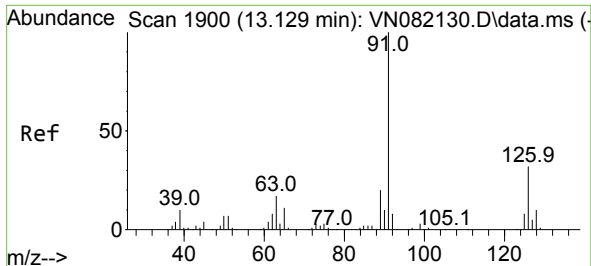
Tgt Ion	Ratio	Lower	Upper
156	100		
77	221.8	100.2	300.6
158	98.5	49.1	147.3



#78
n-propylbenzene
Concen: 20.122 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.7	35.0

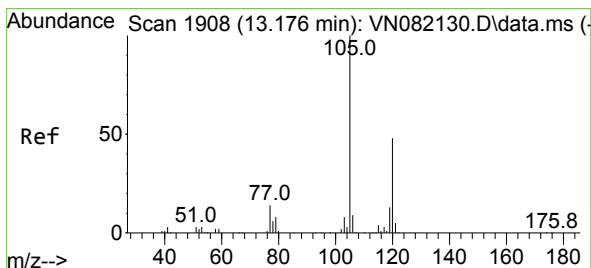
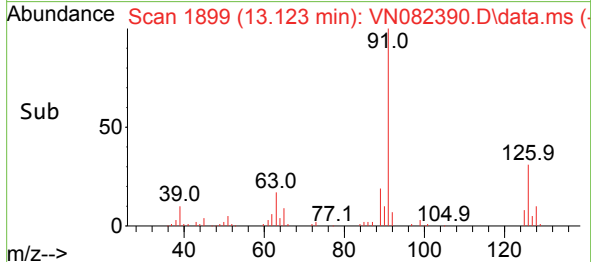
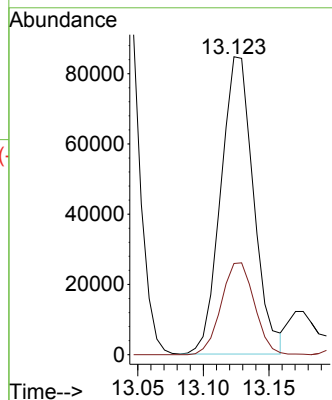
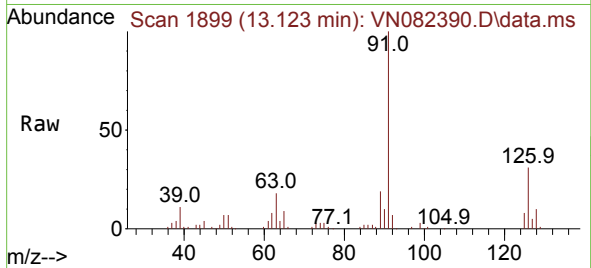




#79
2-Chlorotoluene
Concen: 19.922 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

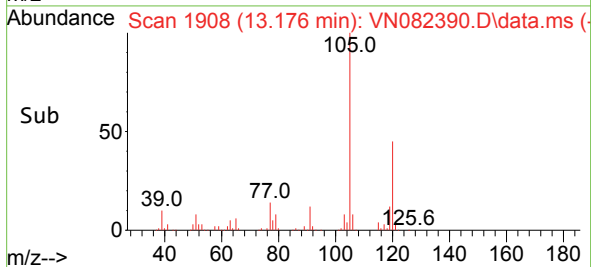
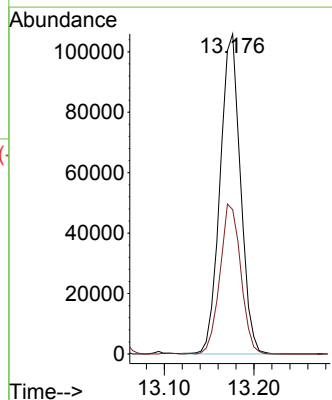
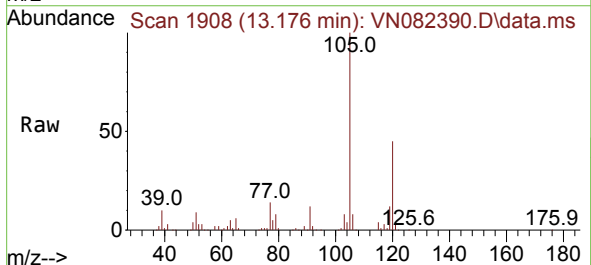
Instrument :
MSVOA_N
ClientSampleId :

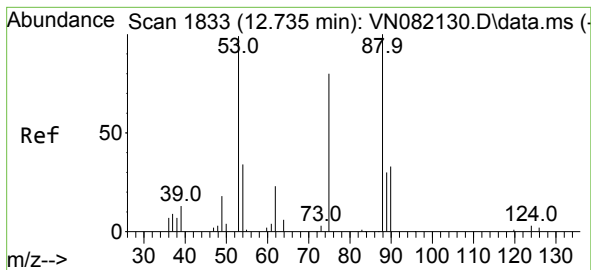
Tgt Ion: 91 Resp: 147409
Ion Ratio Lower Upper
91 100
126 31.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.775 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:105 Resp: 167161
Ion Ratio Lower Upper
105 100
120 47.8 24.8 74.3

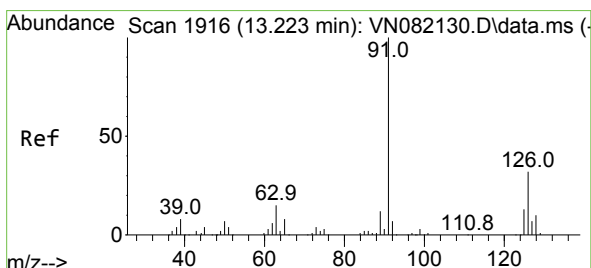
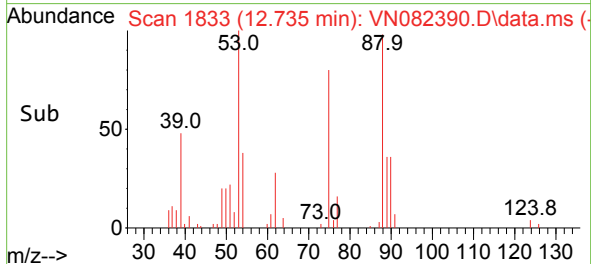
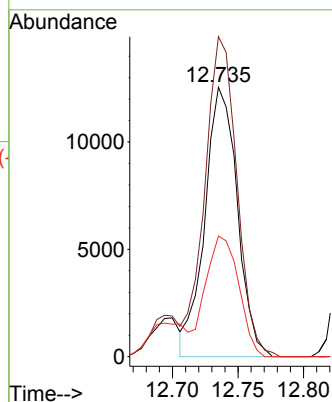
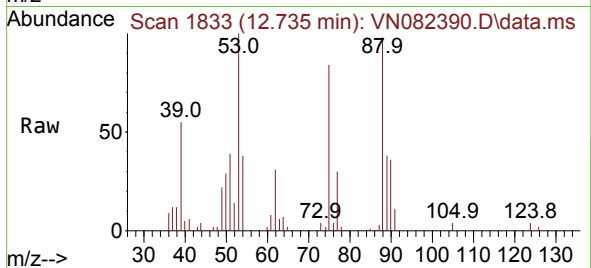




#81
trans-1,4-Dichloro-2-butene
Concen: 19.192 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

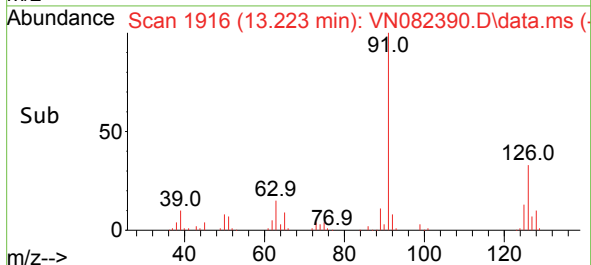
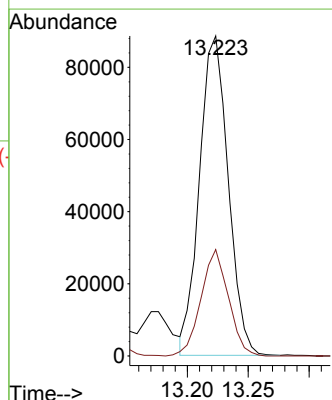
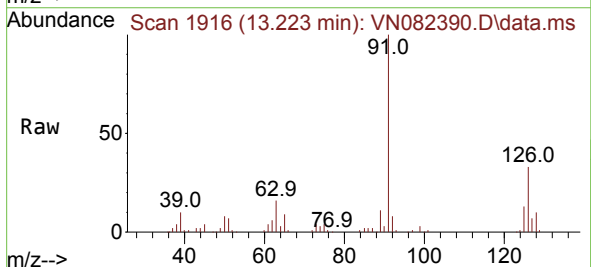
Instrument :
MSVOA_N
ClientSampleId :

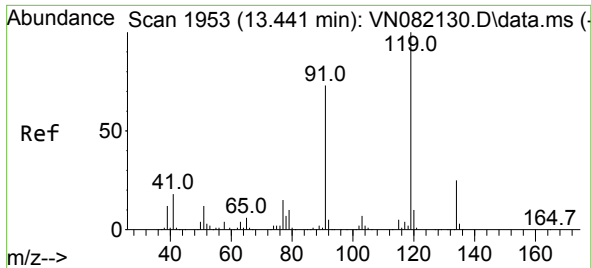
Tgt Ion: 75 Resp: 21632
Ion Ratio Lower Upper
75 100
53 118.1 72.9 109.3#
89 46.1 39.1 58.7



#82
4-Chlorotoluene
Concen: 20.132 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion: 91 Resp: 145641
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

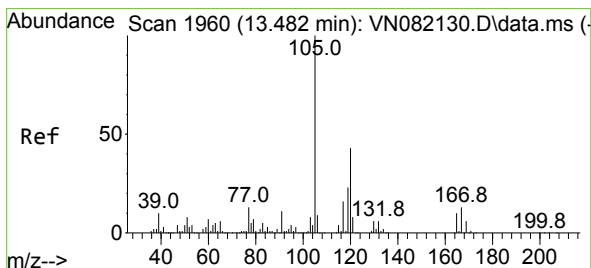
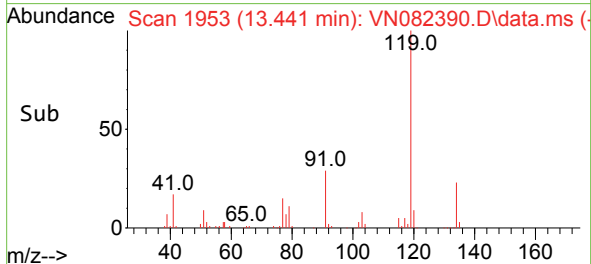
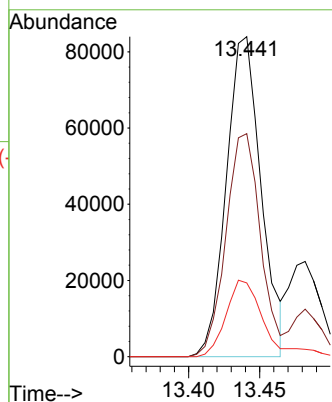
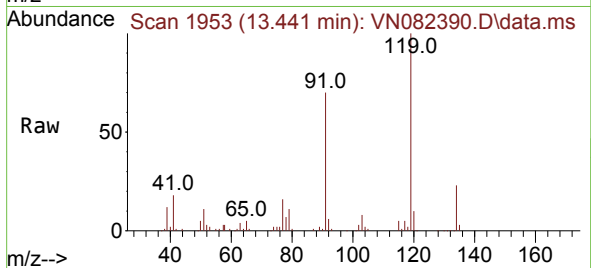




#83
 tert-Butylbenzene
 Concen: 20.388 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

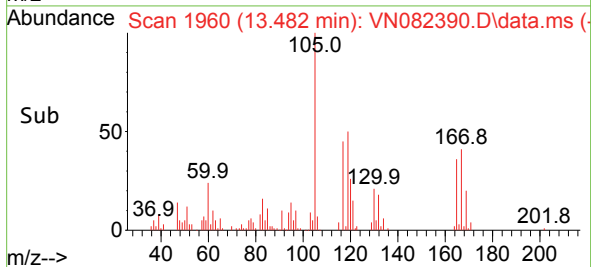
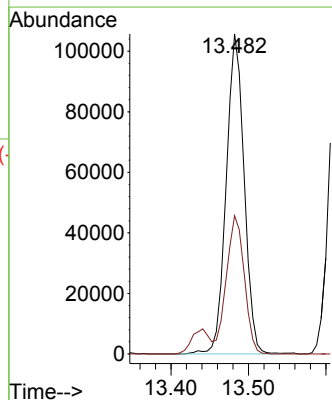
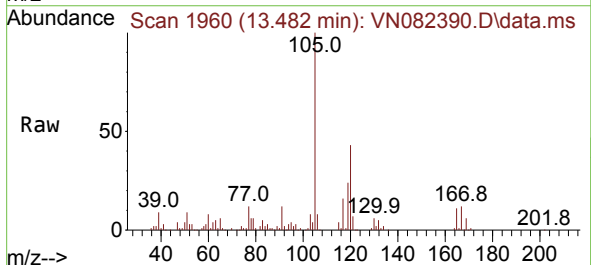
Instrument :
 MSVOA_N
 ClientSampleId :

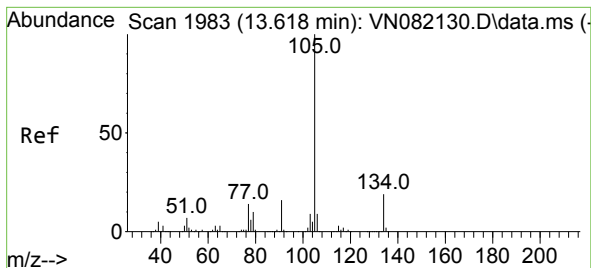
Tgt Ion:119 Resp: 143515
 Ion Ratio Lower Upper
 119 100
 91 69.0 32.6 97.8
 134 25.9 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.647 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

Tgt Ion:105 Resp: 169967
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.180 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

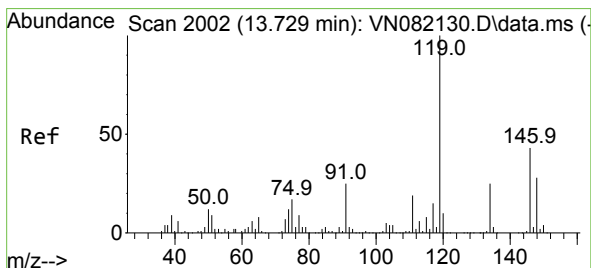
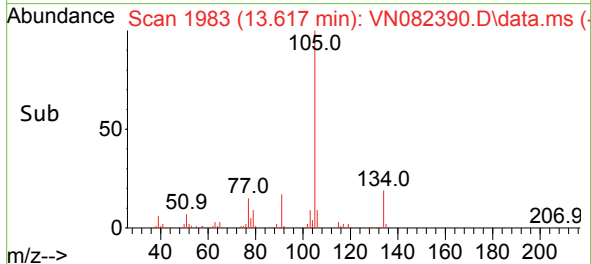
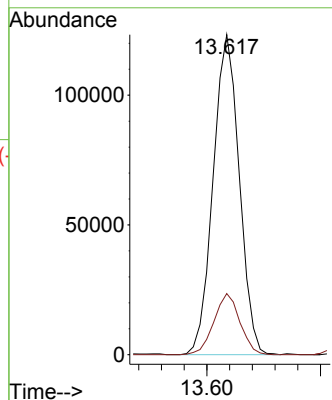
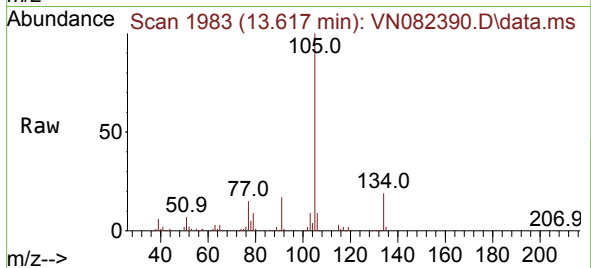
ClientSampleId :

Tgt Ion:105 Resp: 196892

Ion Ratio Lower Upper

105 100

134 19.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.708 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

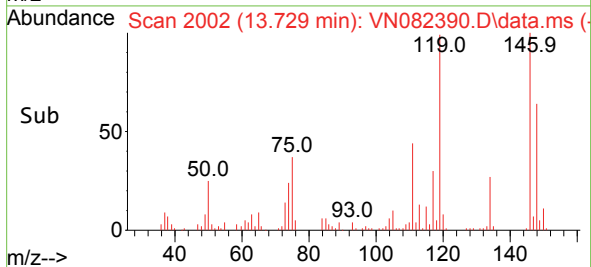
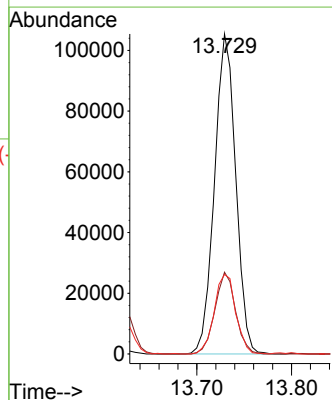
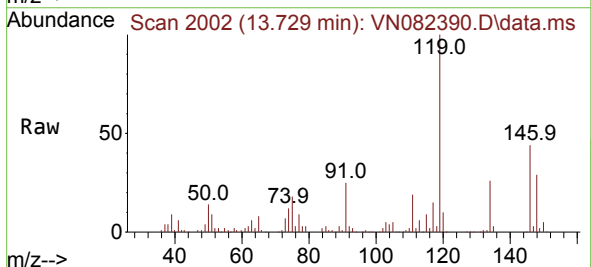
Tgt Ion:119 Resp: 164207

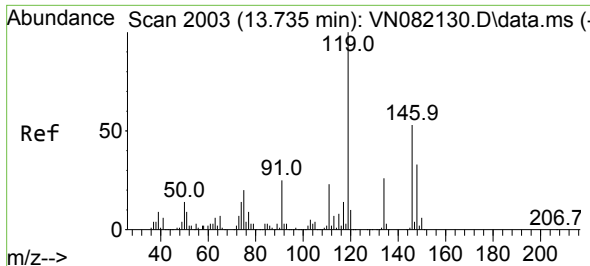
Ion Ratio Lower Upper

119 100

134 24.8 13.2 39.5

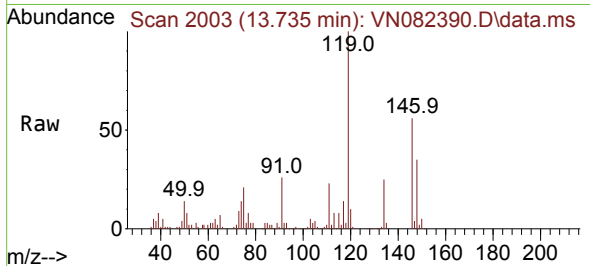
91 25.1 11.8 35.3



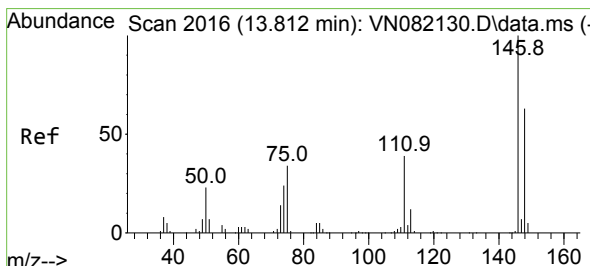
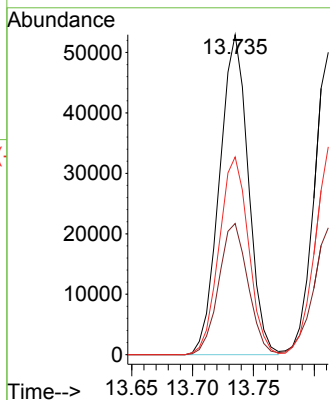
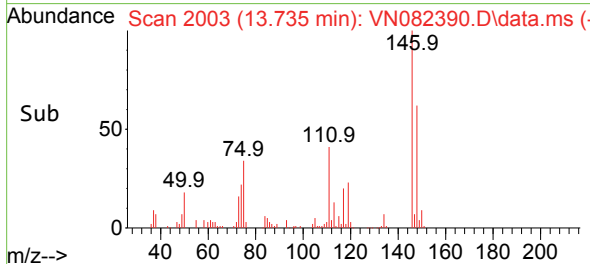


#87
1,3-Dichlorobenzene
Concen: 20.301 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

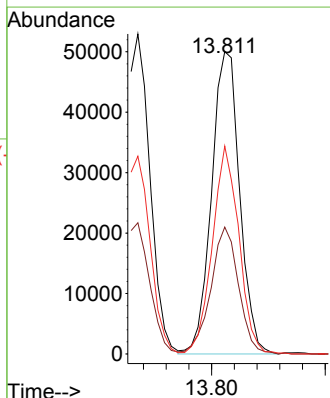
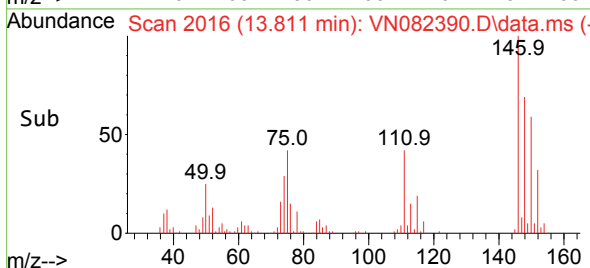
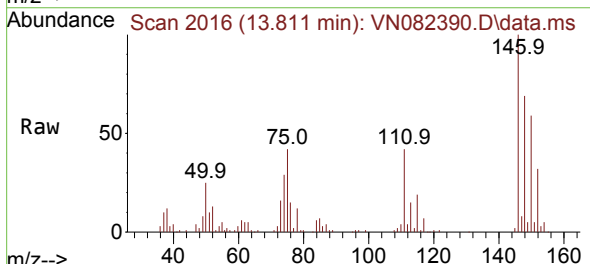


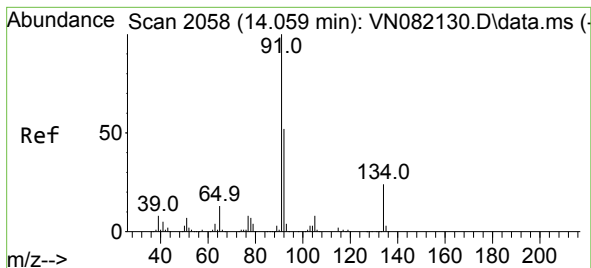
Tgt Ion:146 Resp: 87220
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 63.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.606 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:146 Resp: 85968
Ion Ratio Lower Upper
146 100
111 41.6 19.3 57.9
148 65.1 31.3 93.9





#89

n-Butylbenzene

Concen: 19.587 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

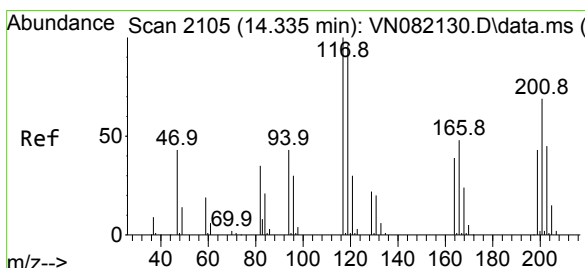
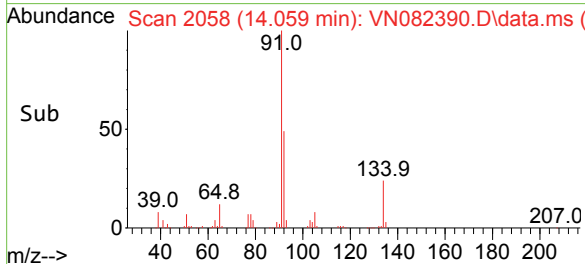
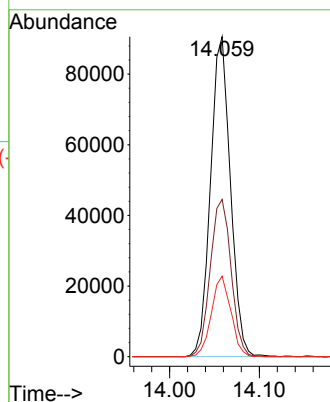
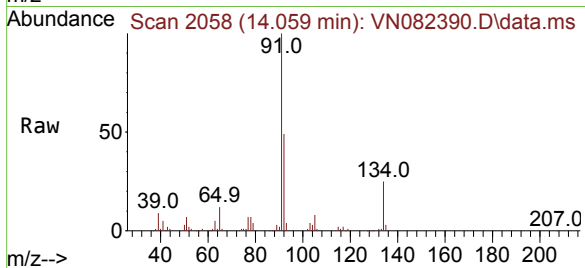
Tgt Ion: 91 Resp: 139596

Ion Ratio Lower Upper

91 100

92 51.4 26.2 78.5

134 24.6 13.2 39.5



#90

Hexachloroethane

Concen: 20.760 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082390.D

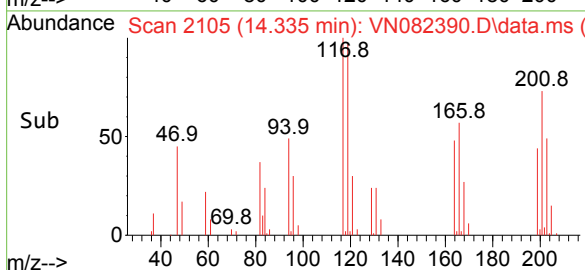
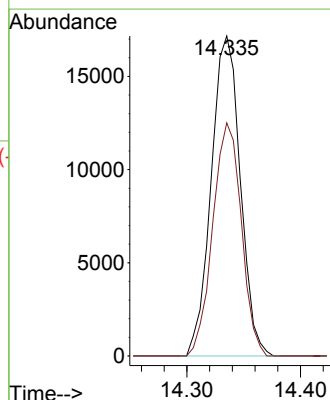
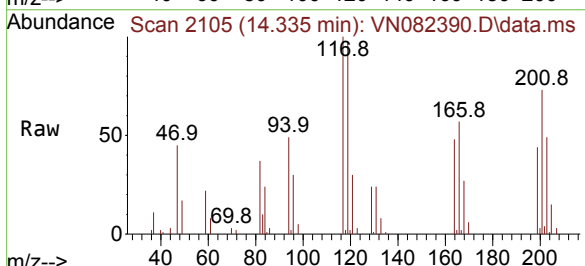
Acq: 30 May 2024 13:07

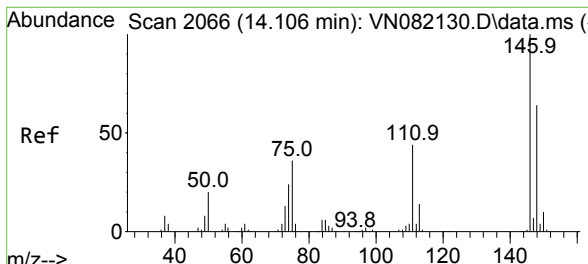
Tgt Ion: 117 Resp: 30500

Ion Ratio Lower Upper

117 100

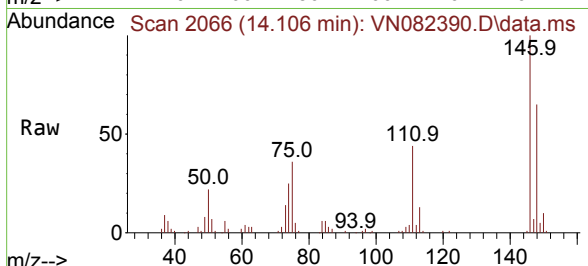
201 71.6 33.3 99.8





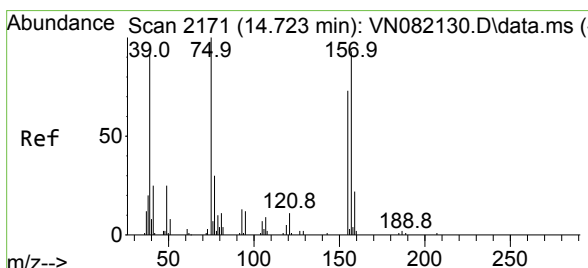
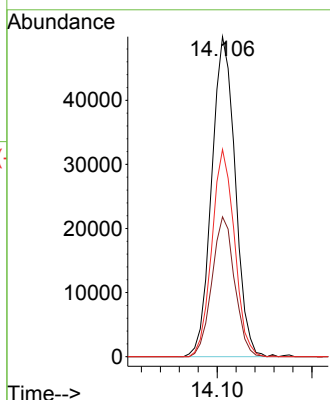
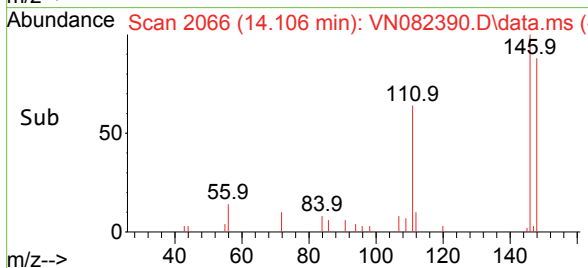
#91
 1,2-Dichlorobenzene
 Concen: 21.126 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07

Instrument :
 MSVOA_N
 ClientSampleId :

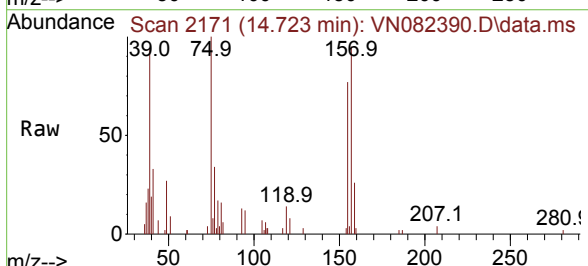


Tgt Ion:146 Resp: 85914

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	64.0
148	62.3	31.8	95.4

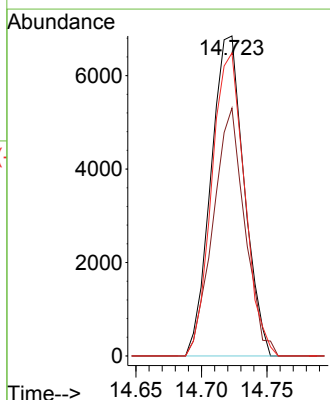
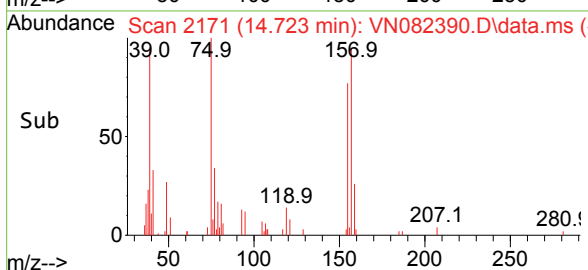


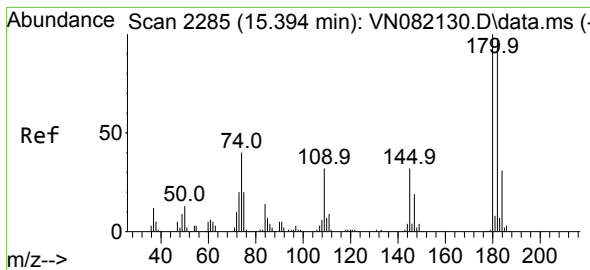
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.443 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN082390.D
 Acq: 30 May 2024 13:07



Tgt Ion: 75 Resp: 12048

Ion	Ratio	Lower	Upper
75	100		
155	74.3	42.6	128.0
157	93.4	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.383 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

Instrument :

MSVOA_N

ClientSampleId :

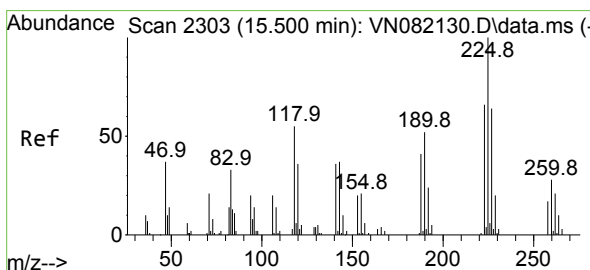
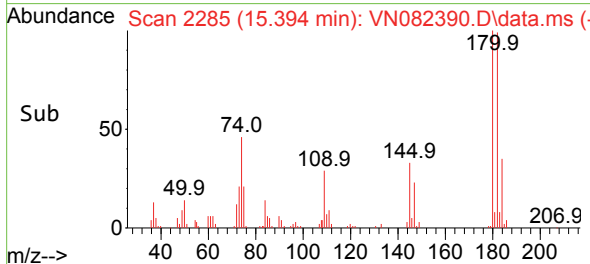
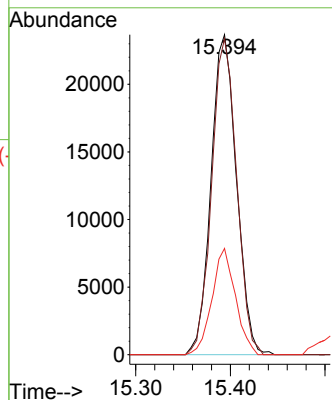
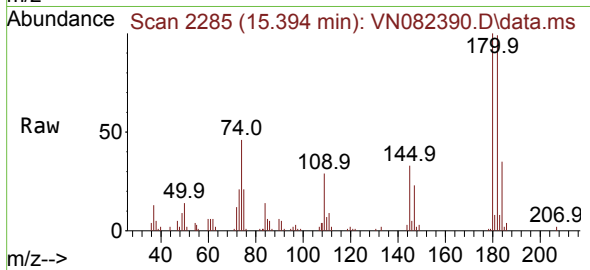
Tgt Ion:180 Resp: 44185

Ion Ratio Lower Upper

180 100

182 96.8 46.7 140.0

145 30.7 16.2 48.6



#94

Hexachlorobutadiene

Concen: 18.889 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082390.D

Acq: 30 May 2024 13:07

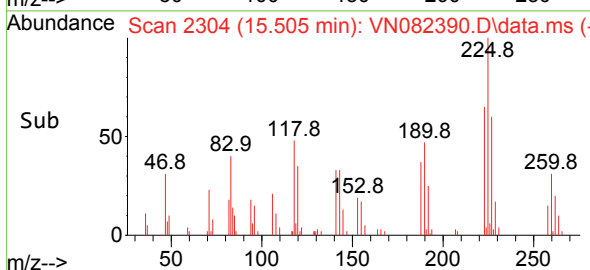
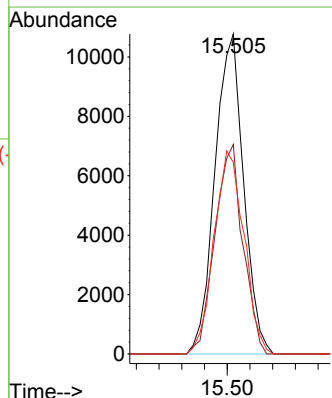
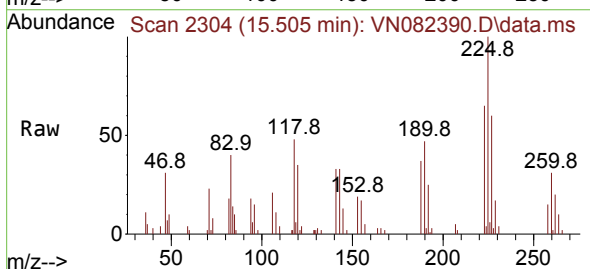
Tgt Ion:225 Resp: 18894

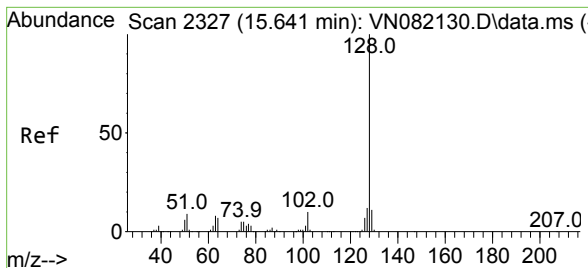
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 66.3 30.6 91.6

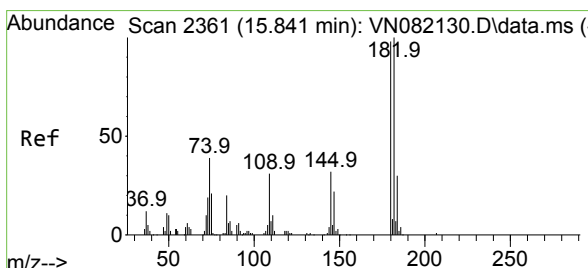
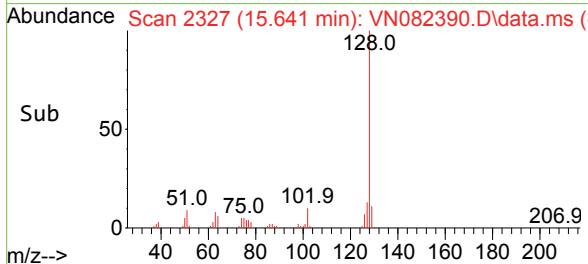
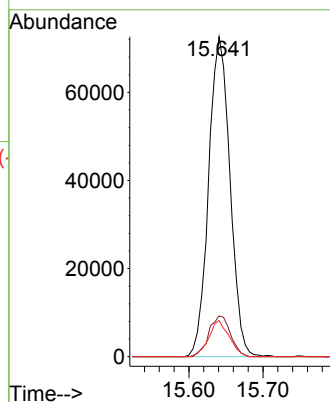
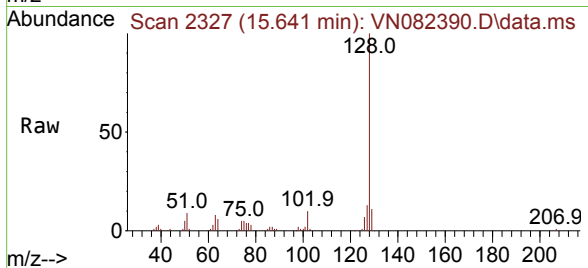




#95
Naphthalene
Concen: 20.369 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 145510
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.587 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082390.D
Acq: 30 May 2024 13:07

Tgt Ion:180 Resp: 44699
Ion Ratio Lower Upper
180 100
182 94.6 46.0 137.8
145 33.4 17.1 51.3

