

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082528.D
 Acq On : 12 Jun 2024 14:58
 Operator : JC\MD
 Sample : VN0612WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBSD02

Quant Time: Jun 12 16:04:19 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	8.229	168	177456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145753	52.016	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.040%
35) Dibromofluoromethane	8.171	113	107312	59.233	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.460%
50) Toluene-d8	10.570	98	374244	53.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.760%
62) 4-Bromofluorobenzene	12.853	95	135716	54.743	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	109.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46025	17.989	ug/l	95
3) Chloromethane	2.365	50	49047	16.916	ug/l	97
4) Vinyl Chloride	2.518	62	47645	17.479	ug/l	100
5) Bromomethane	2.959	94	28747	18.348	ug/l	97
6) Chloroethane	3.124	64	31133	17.492	ug/l	94
7) Trichlorofluoromethane	3.500	101	66131	18.527	ug/l	100
8) Diethyl Ether	3.959	74	23071	18.144	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	38397	18.415	ug/l	100
10) Methyl Iodide	4.594	142	36849	17.579	ug/l	96
11) Tert butyl alcohol	5.518	59	35541	79.016	ug/l	99
12) 1,1-Dichloroethene	4.341	96	35121	18.122	ug/l	85
13) Acrolein	4.177	56	26258	78.778	ug/l	94
14) Allyl chloride	5.024	41	67325	16.226	ug/l #	92
15) Acrylonitrile	5.718	53	102884	88.319	ug/l	99
16) Acetone	4.424	43	105591	91.861	ug/l	89
17) Carbon Disulfide	4.712	76	103480	16.532	ug/l	99
18) Methyl Acetate	5.030	43	55803	19.494	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	121793	17.193	ug/l	97
20) Methylene Chloride	5.277	84	43307	18.674	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	36755	17.403	ug/l #	78
22) Diisopropyl ether	6.677	45	150946	17.421	ug/l #	93
23) Vinyl Acetate	6.606	43	580420	84.966	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	80557	18.038	ug/l	97
25) 2-Butanone	7.488	43	154501	88.653	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	72087	19.272	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	43945	17.631	ug/l	78
28) Bromochloromethane	7.812	49	28750	14.263	ug/l #	77
29) Tetrahydrofuran	7.841	42	96339	86.098	ug/l #	83
30) Chloroform	7.965	83	78721	18.459	ug/l	97
31) Cyclohexane	8.259	56	73894	16.511	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	70453	18.621	ug/l	93
36) 1,1-Dichloropropene	8.371	75	55141	18.147	ug/l	96
37) Ethyl Acetate	7.565	43	62714	18.443	ug/l #	94
38) Carbon Tetrachloride	8.365	117	59921	19.454	ug/l	96
39) Methylcyclohexane	9.606	83	57869	17.375	ug/l #	87
40) Benzene	8.606	78	169878	18.749	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	33746	16.874	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	63525	18.229	ug/l	96
43) Isopropyl Acetate	8.688	43	115291	19.134	ug/l #	88
44) Trichloroethene	9.359	130	39453	19.168	ug/l	96
45) 1,2-Dichloropropane	9.623	63	43888	18.773	ug/l	96
46) Dibromomethane	9.712	93	29623	19.300	ug/l	99
47) Bromodichloromethane	9.888	83	64159	19.801	ug/l	96
48) Methyl methacrylate	9.682	41	49420	17.213	ug/l #	85
49) 1,4-Dioxane	9.694	88	14272	354.742	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	317203	92.656	ug/l	90
52) Toluene	10.629	92	102228	18.801	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	63761	19.027	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	67857	19.130	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	39342	19.910	ug/l	98
56) Ethyl methacrylate	10.876	69	60226	17.952	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	68481	18.535	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	150706	87.091	ug/l	91
59) 2-Hexanone	11.194	43	239351	95.486	ug/l	88
60) Dibromochloromethane	11.359	129	45371	20.806	ug/l	99
61) 1,2-Dibromoethane	11.470	107	37982	18.714	ug/l	99
64) Tetrachloroethene	11.106	164	39328	19.694	ug/l	94
65) Chlorobenzene	11.894	112	108296	18.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	39162	19.975	ug/l	99
67) Ethyl Benzene	11.965	91	191384	17.975	ug/l	99
68) m/p-Xylenes	12.070	106	142447	36.503	ug/l	94
69) o-Xylene	12.400	106	68202	18.043	ug/l	95
70) Styrene	12.412	104	114574	18.248	ug/l	95
71) Bromoform	12.576	173	29544	19.382	ug/l #	98
73) Isopropylbenzene	12.700	105	174084	17.031	ug/l	98
74) N-ethyl acetate	12.494	43	87346	15.535	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	51871	17.604	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	73522	27.149	ug/l	64
77) Bromobenzene	12.982	156	43041	17.669	ug/l	89
78) n-propylbenzene	13.035	91	207929	17.178	ug/l	96
79) 2-Chlorotoluene	13.129	91	127552	16.781	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	146240	17.693	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	19307	16.675	ug/l #	71
82) 4-Chlorotoluene	13.223	91	129700	17.453	ug/l	93
83) tert-Butylbenzene	13.441	119	118840	16.435	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	145262	17.178	ug/l	97
85) sec-Butylbenzene	13.617	105	173456	17.306	ug/l	98
86) p-Isopropyltoluene	13.729	119	142474	17.491	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	78491	17.785	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	78471	17.421	ug/l	98
89) n-Butylbenzene	14.059	91	122893	16.786	ug/l	98
90) Hexachloroethane	14.335	117	28771	19.064	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	76549	18.324	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10676	17.635	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	39260	16.766	ug/l	99
94) Hexachlorobutadiene	15.500	225	18939	18.432	ug/l	98
95) Naphthalene	15.641	128	116157	15.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39548	16.871	ug/l	95

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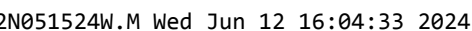
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

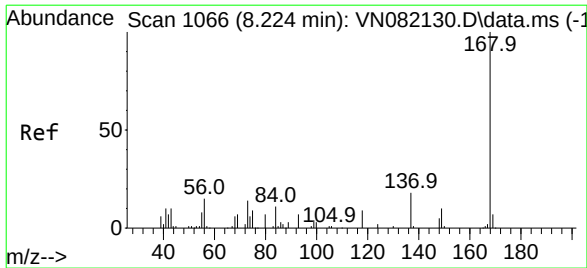
Quant Time: Jun 12 16:04:19 2024
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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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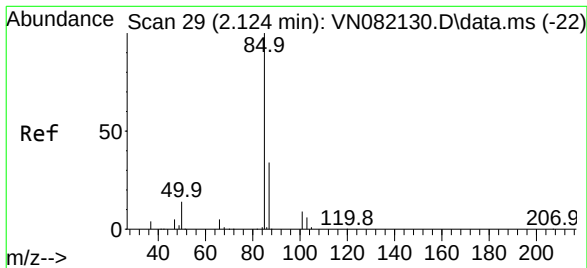
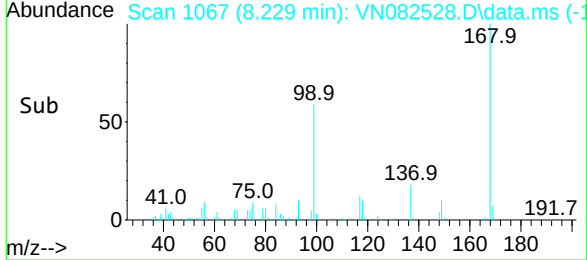
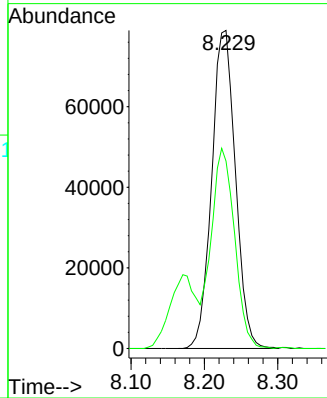
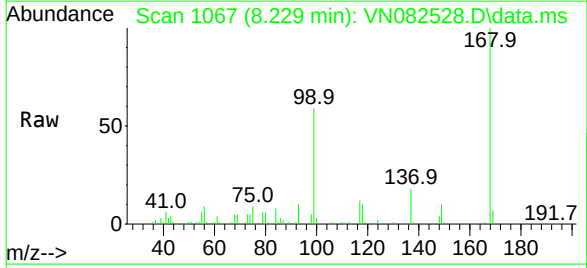




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

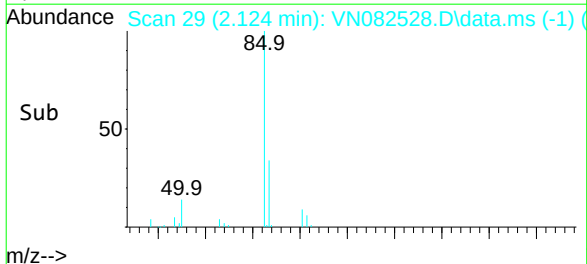
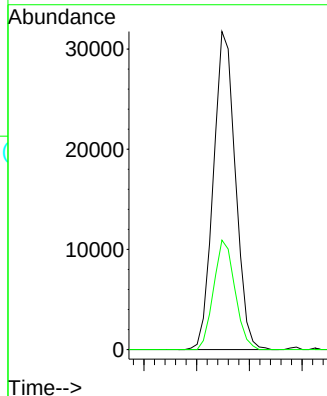
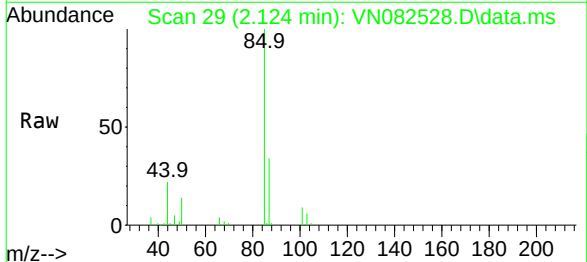
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

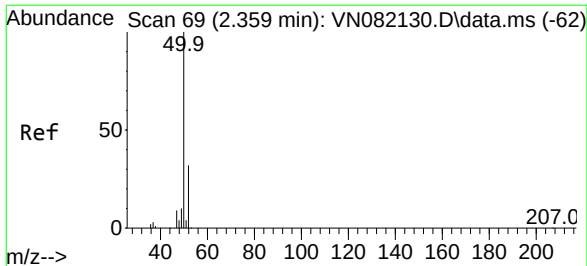
Tgt Ion:168 Resp: 177456
Ion Ratio Lower Upper
168 100
99 58.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.989 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

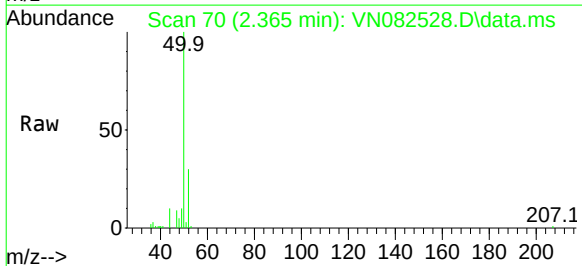
Tgt Ion: 85 Resp: 46025
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.4



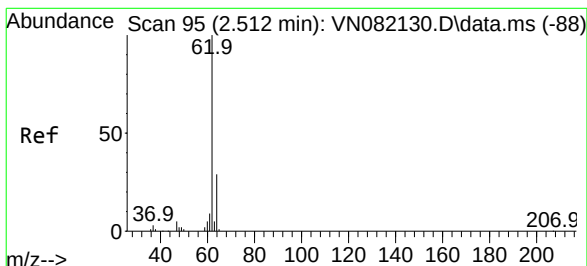
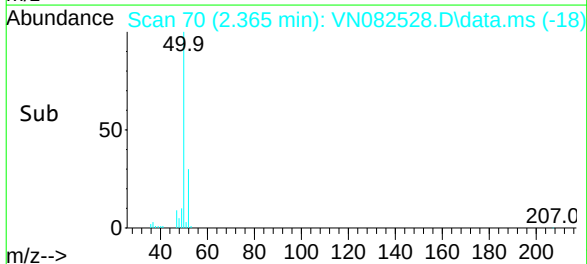
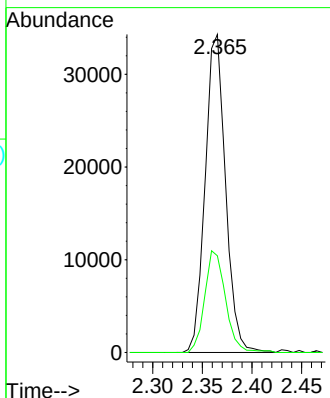


#3
Chloromethane
Concen: 16.916 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

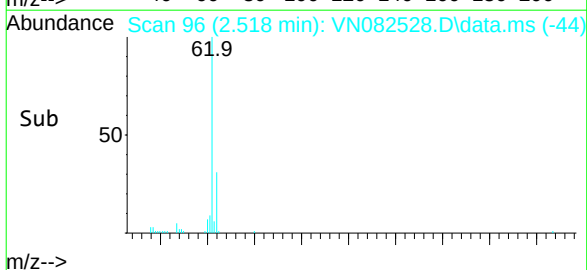
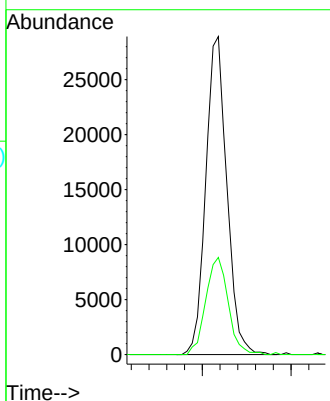
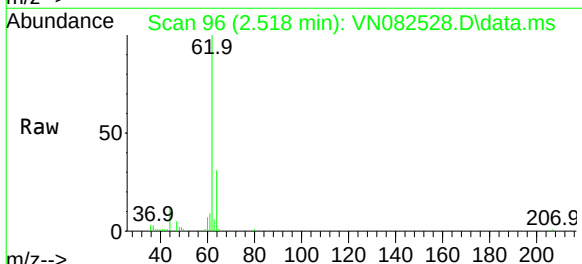


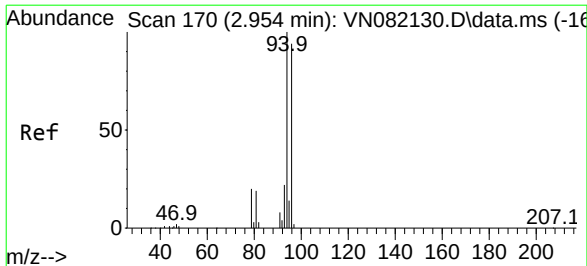
Tgt Ion: 50 Resp: 49047
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3



#4
Vinyl Chloride
Concen: 17.479 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

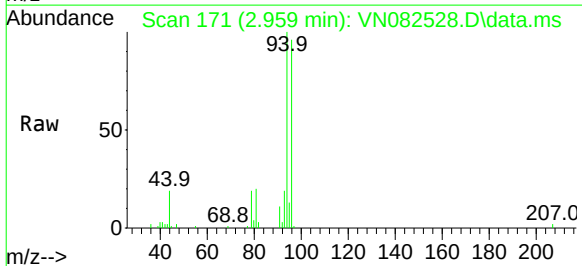
Tgt Ion: 62 Resp: 47645
Ion Ratio Lower Upper
62 100
64 30.6 24.6 37.0



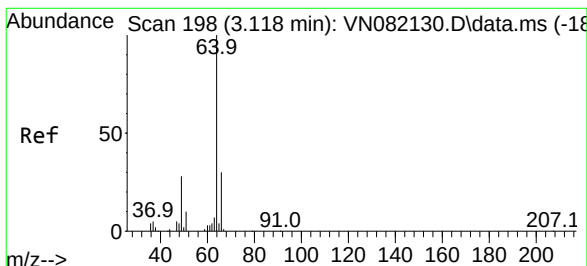
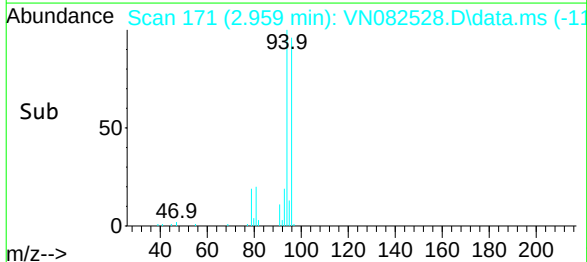
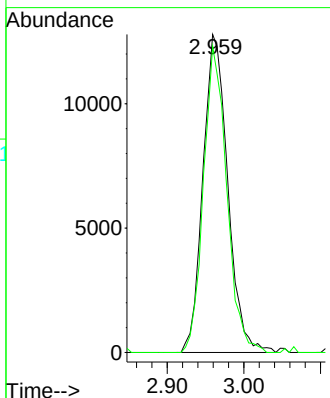


#5
Bromomethane
Concen: 18.348 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
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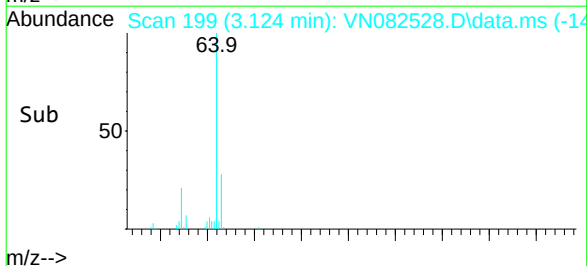
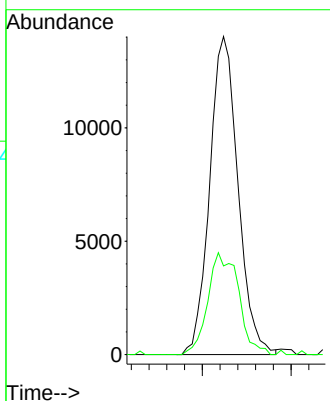
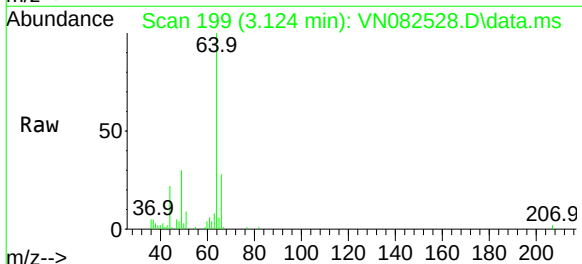


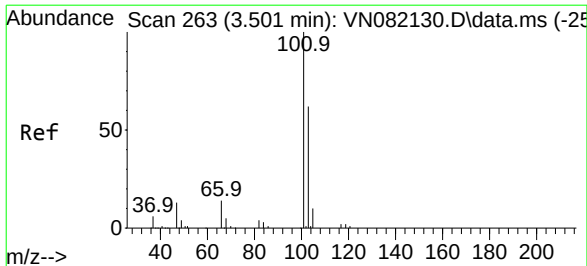
Tgt Ion: 94 Resp: 28747
Ion Ratio Lower Upper
94 100
96 96.3 74.8 112.2



#6
Chloroethane
Concen: 17.492 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 64 Resp: 31133
Ion Ratio Lower Upper
64 100
66 27.9 24.7 37.1





#7

Trichlorofluoromethane

Concen: 18.527 ug/l

RT: 3.500 min Scan# 263

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

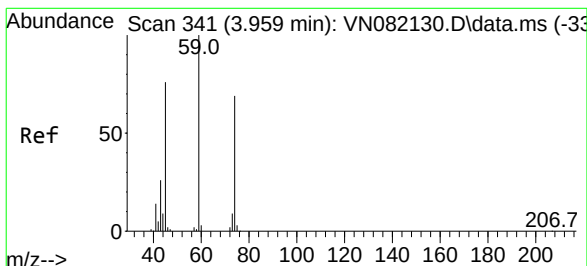
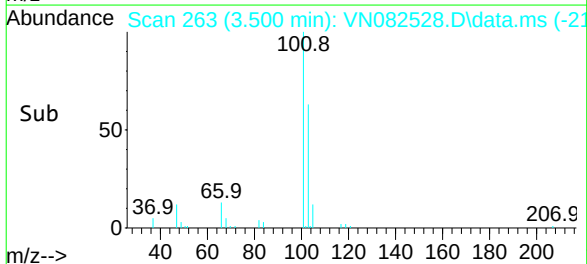
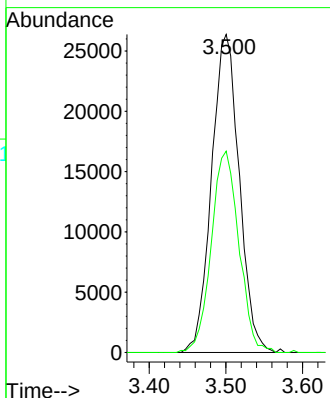
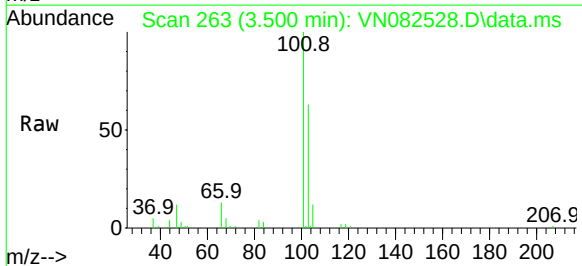
VN0612WBSD02

Tgt Ion:101 Resp: 66131

Ion Ratio Lower Upper

101 100

103 63.3 50.6 75.8



#8

Diethyl Ether

Concen: 18.144 ug/l

RT: 3.959 min Scan# 341

Delta R.T. -0.000 min

Lab File: VN082528.D

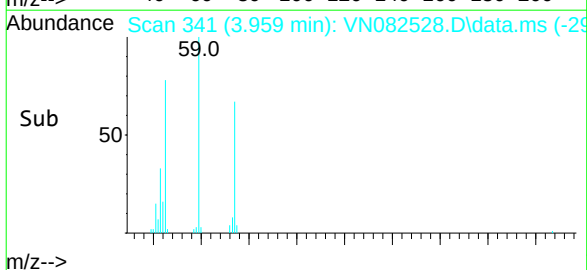
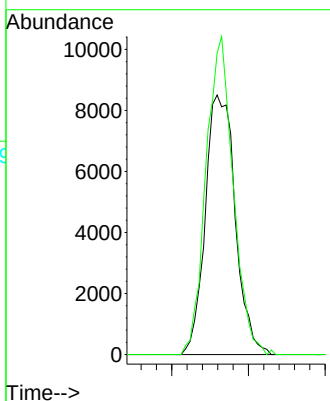
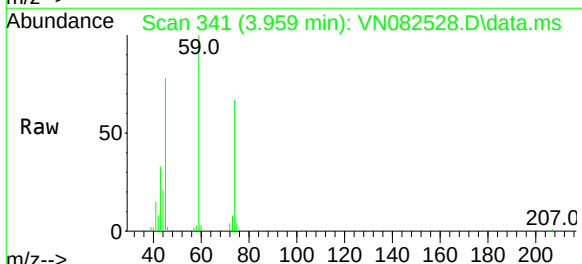
Acq: 12 Jun 2024 14:58

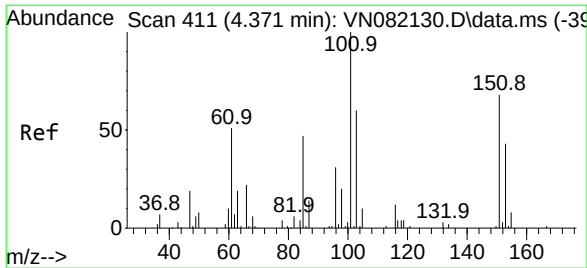
Tgt Ion: 74 Resp: 23071

Ion Ratio Lower Upper

74 100

45 111.5 42.4 127.3

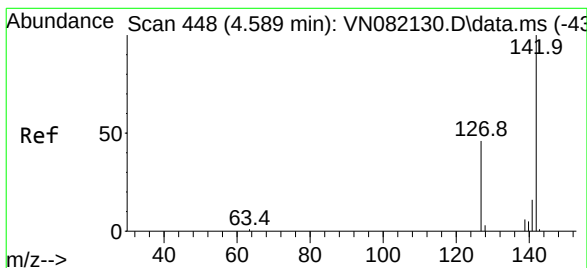
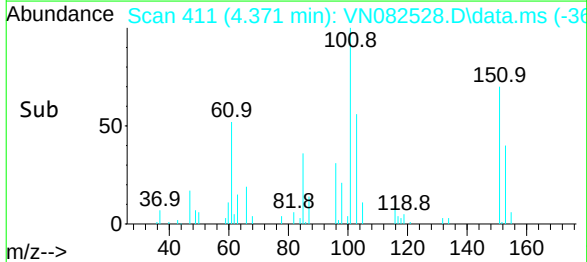
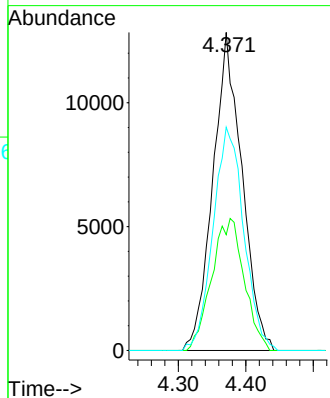
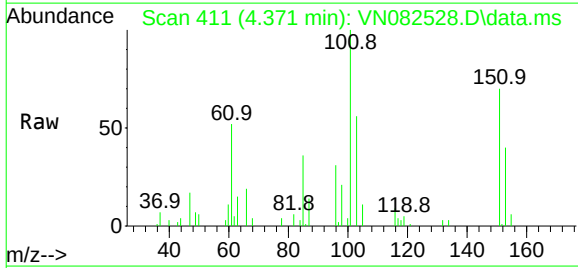




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.415 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

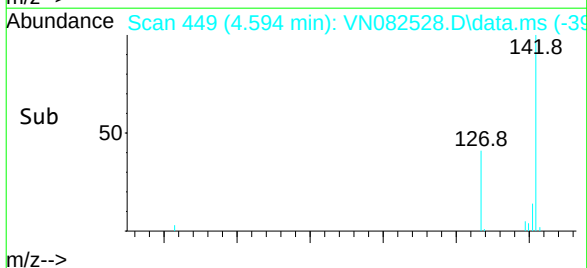
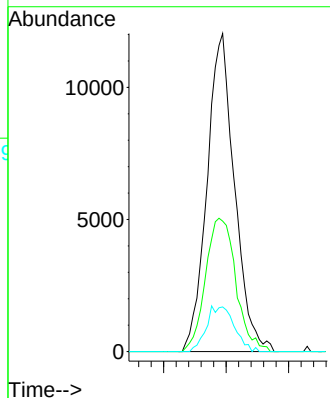
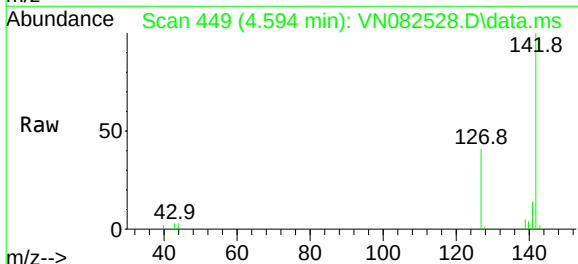
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

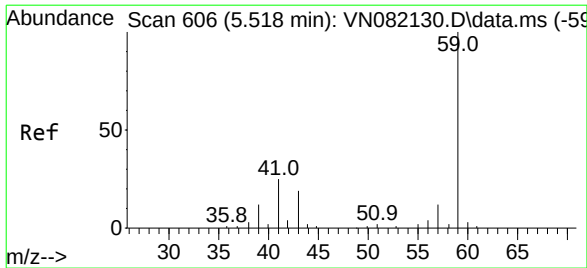
Tgt Ion:	101	Resp:	38397
Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.3	55.9
151	74.3	59.2	88.8



#10
Methyl Iodide
Concen: 17.579 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:	142	Resp:	36849
Ion	Ratio	Lower	Upper
142	100		
127	41.0	35.8	53.6
141	14.0	11.4	17.2





#11

Tert butyl alcohol

Concen: 79.016 ug/l

RT: 5.518 min Scan# 606

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

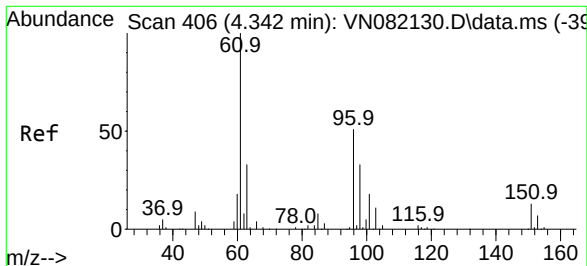
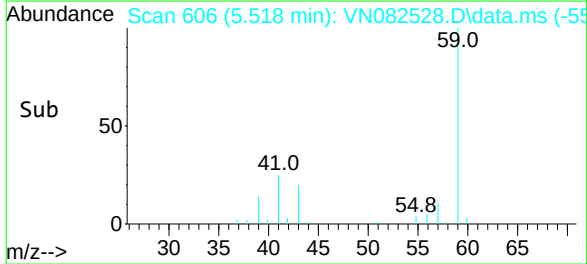
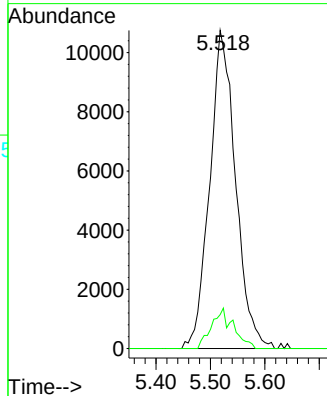
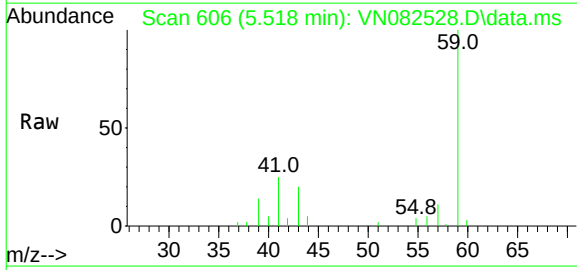
VN0612WBSD02

Tgt Ion: 59 Resp: 35541

Ion Ratio Lower Upper

59 100

57 10.7 8.9 13.3



#12

1,1-Dichloroethene

Concen: 18.122 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

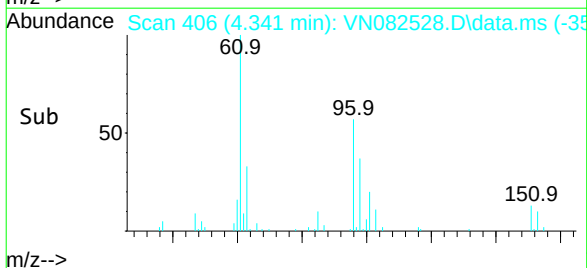
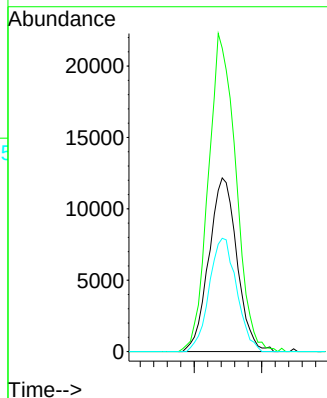
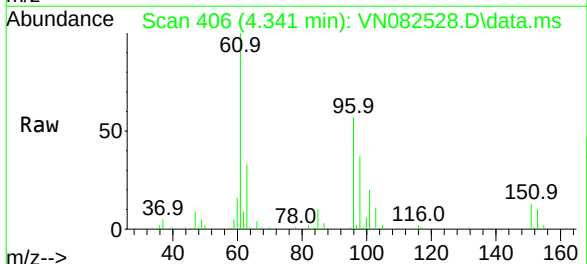
Tgt Ion: 96 Resp: 35121

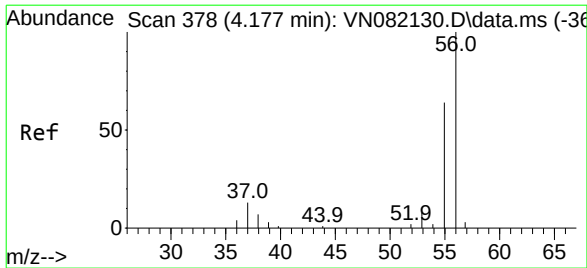
Ion Ratio Lower Upper

96 100

61 174.7 119.7 179.5

98 65.3 49.6 74.4





#13

Acrolein

Concen: 78.778 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

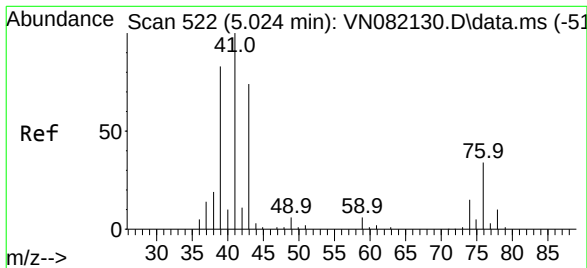
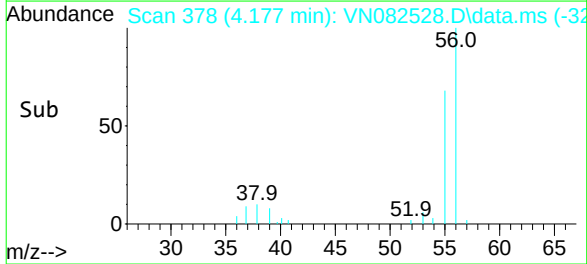
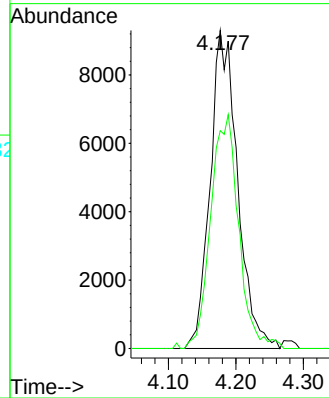
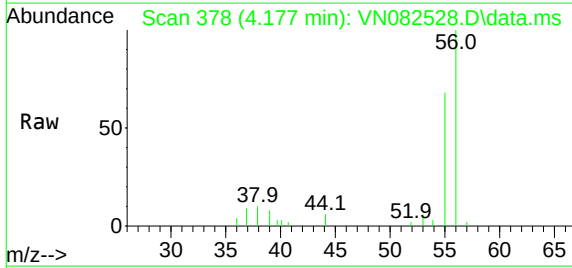
VN0612WBSD02

Tgt Ion: 56 Resp: 26258

Ion Ratio Lower Upper

56 100

55 74.6 55.8 83.8



#14

Allyl chloride

Concen: 16.226 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

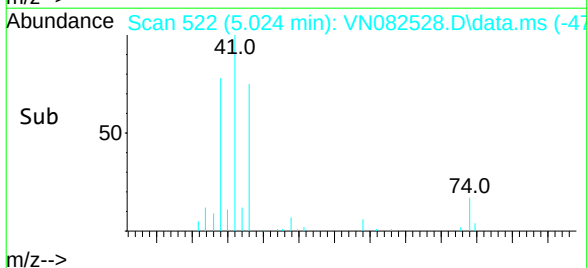
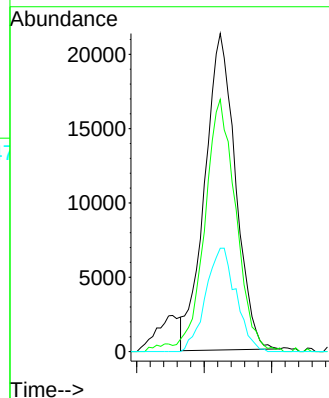
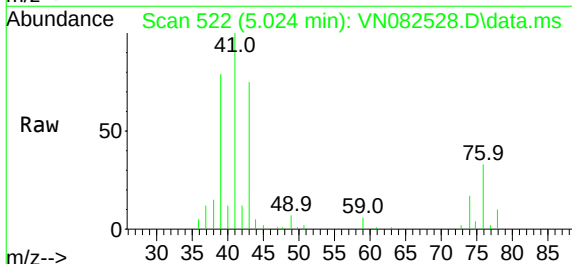
Tgt Ion: 41 Resp: 67325

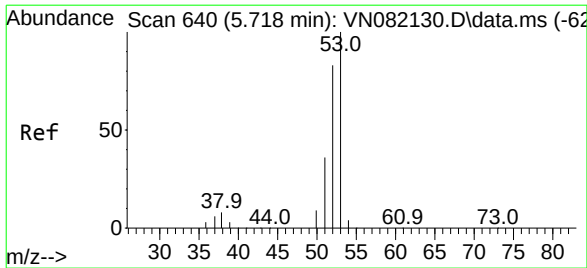
Ion Ratio Lower Upper

41 100

39 81.7 65.4 98.0

76 32.2 37.3 55.9#

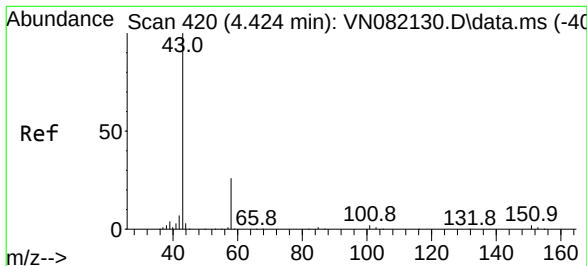
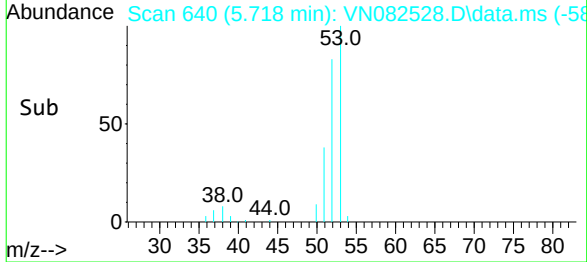
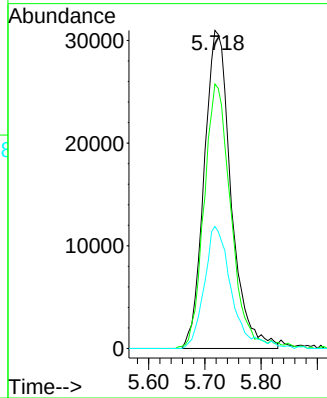
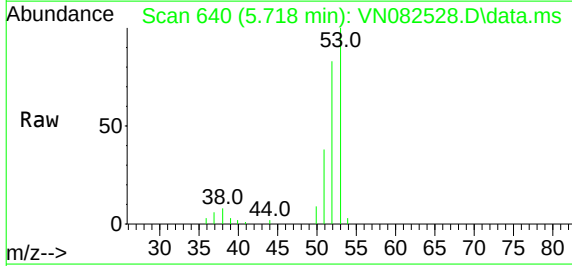




#15
Acrylonitrile
Concen: 88.319 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

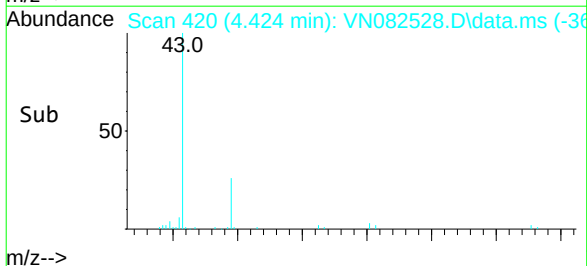
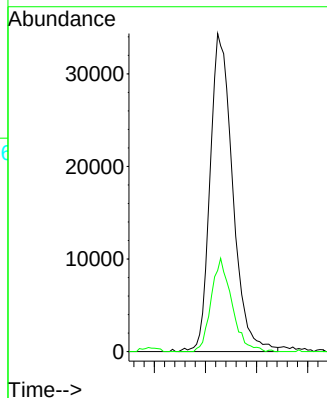
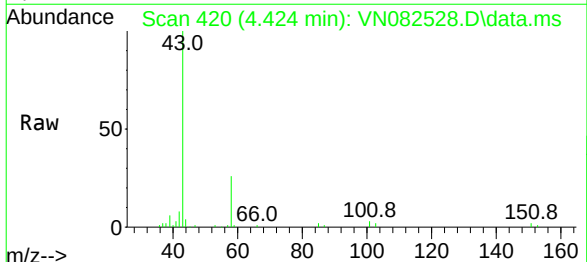
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

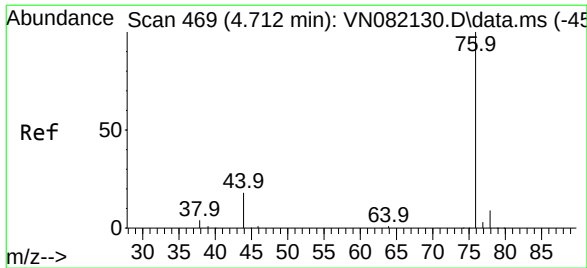
Tgt Ion: 53 Resp: 102884
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 38.9 29.4 44.2



#16
Acetone
Concen: 91.861 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

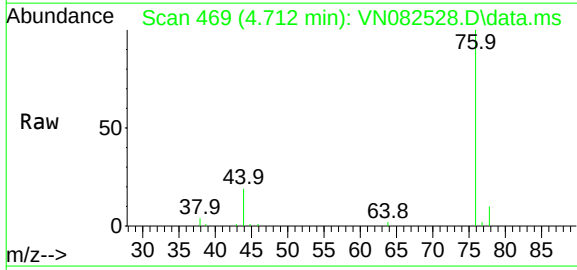
Tgt Ion: 43 Resp: 105591
Ion Ratio Lower Upper
43 100
58 25.5 25.2 37.8



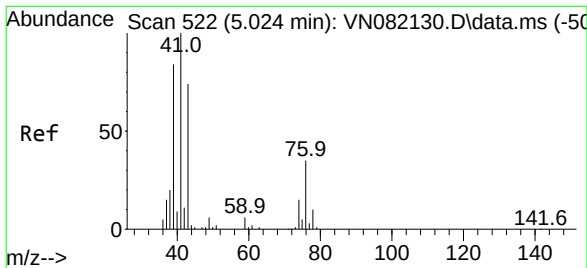
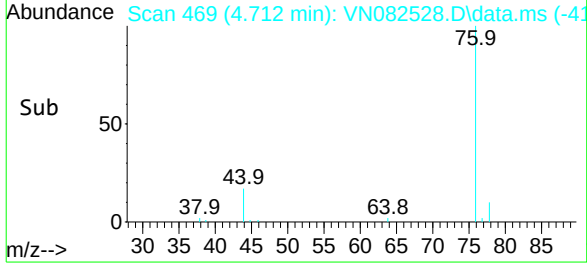
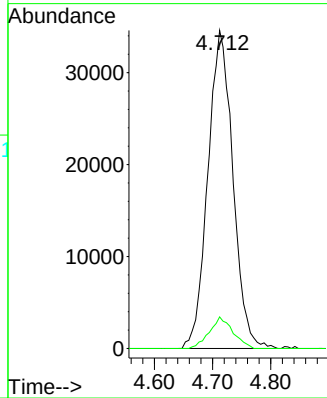


#17
Carbon Disulfide
Concen: 16.532 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

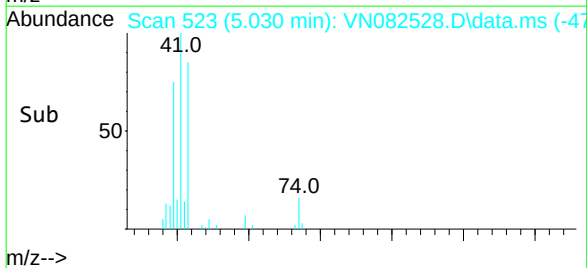
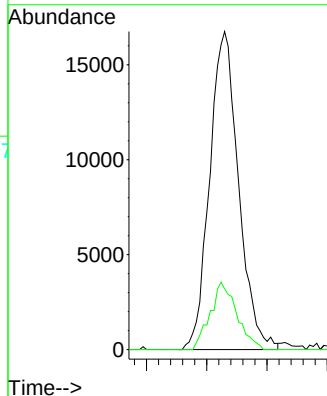
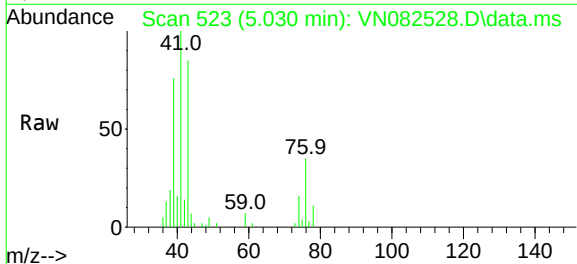


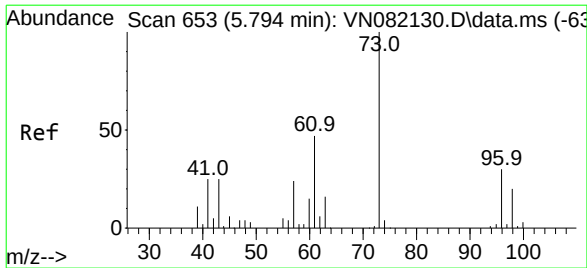
Tgt Ion: 76 Resp: 103480
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3



#18
Methyl Acetate
Concen: 19.494 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 43 Resp: 55803
Ion Ratio Lower Upper
43 100
74 19.5 22.2 33.2#





#19

Methyl tert-butyl Ether

Concen: 17.193 ug/l

RT: 5.800 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

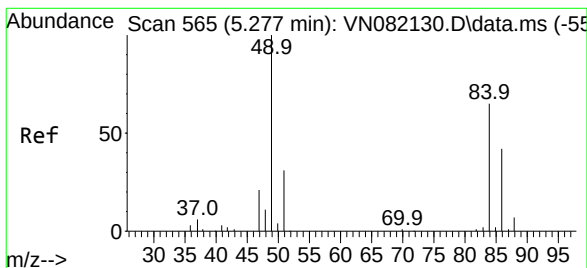
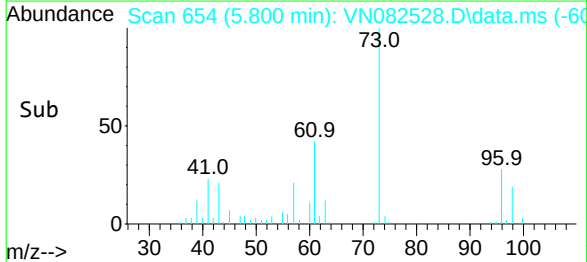
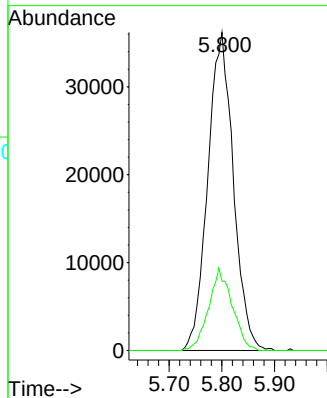
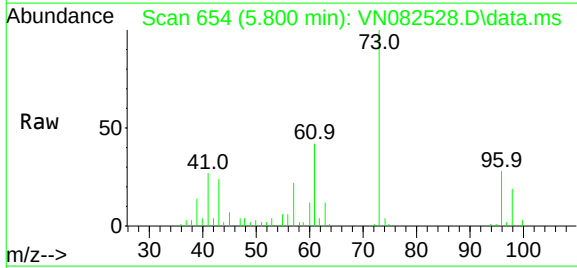
VN0612WBSD02

Tgt Ion: 73 Resp: 121793

Ion Ratio Lower Upper

73 100

57 21.8 16.5 24.7



#20

Methylene Chloride

Concen: 18.674 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion: 84 Resp: 43307

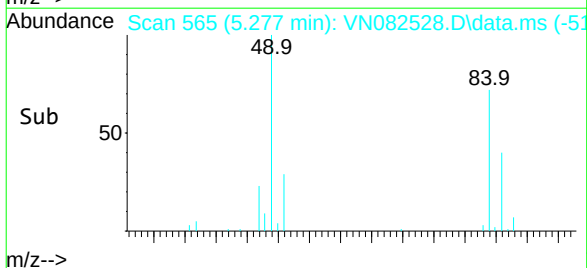
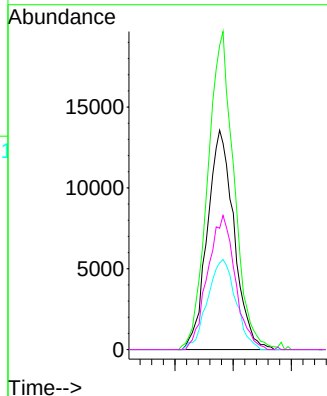
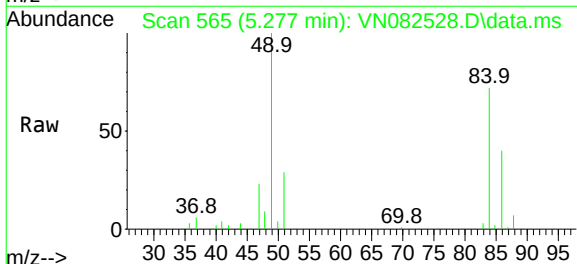
Ion Ratio Lower Upper

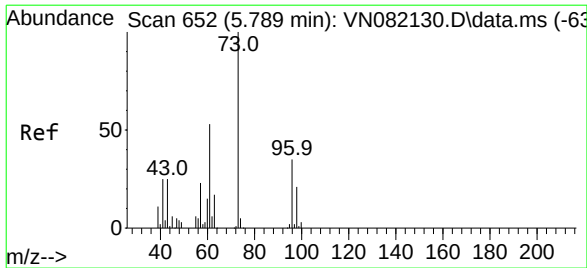
84 100

49 138.6 84.9 127.3#

51 39.6 27.0 40.6

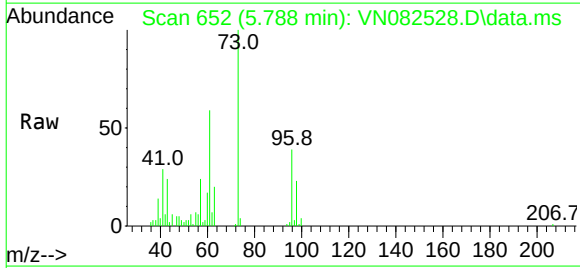
86 55.3 52.3 78.5



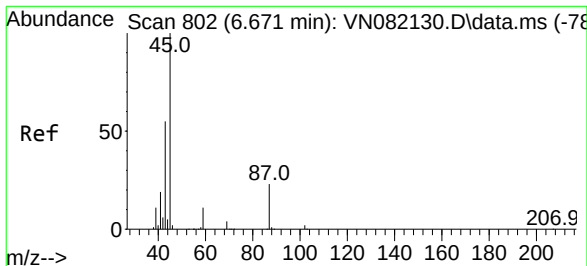
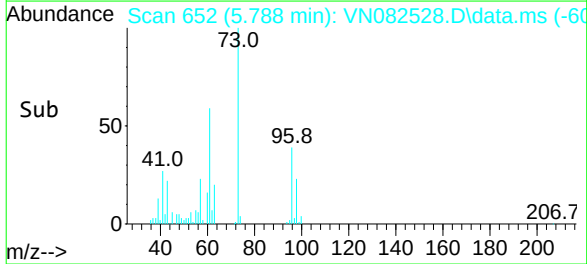
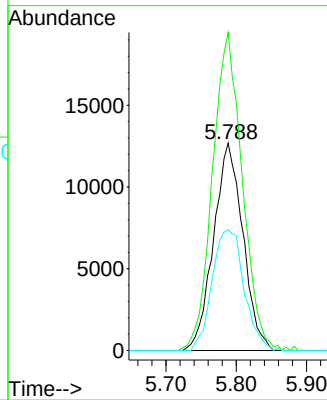


#21
trans-1,2-Dichloroethene
Concen: 17.403 ug/l
RT: 5.788 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

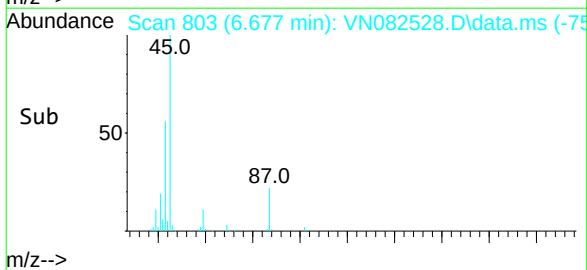
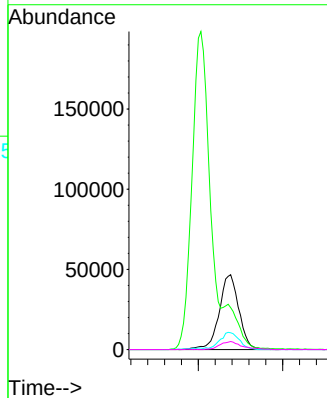
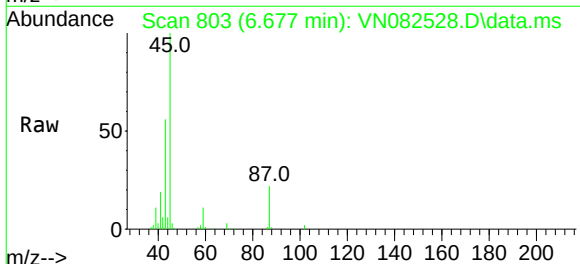


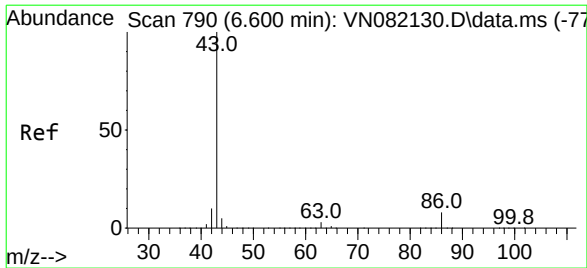
Tgt Ion: 96 Resp: 36755
Ion Ratio Lower Upper
96 100
61 153.3 96.5 144.7#
98 58.3 51.3 76.9



#22
Diisopropyl ether
Concen: 17.421 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 45 Resp: 150946
Ion Ratio Lower Upper
45 100
43 55.0 44.1 66.1
87 22.5 27.0 40.6#
59 10.8 9.6 14.4





#23

Vinyl Acetate

Concen: 84.966 ug/l

RT: 6.606 min Scan# 791

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

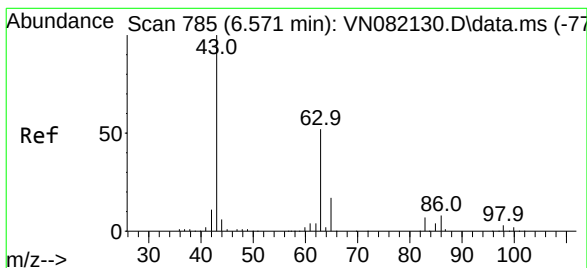
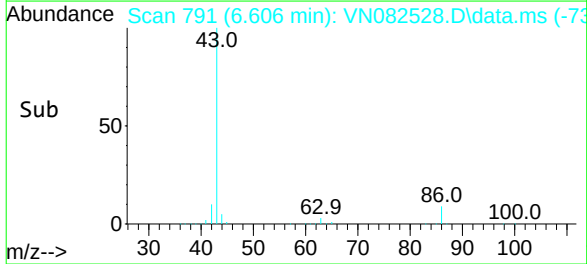
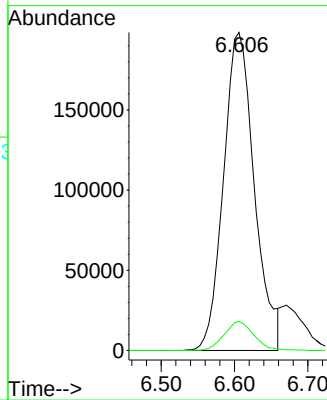
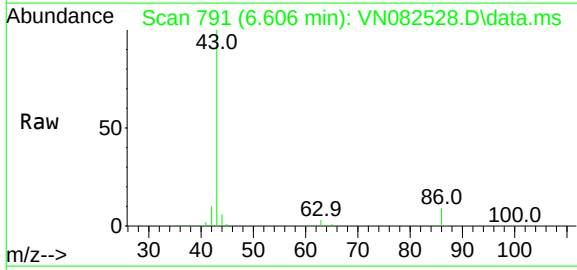
VN0612WBSD02

Tgt Ion: 43 Resp: 580420

Ion Ratio Lower Upper

43 100

86 9.2 10.2 15.4#



#24

1,1-Dichloroethane

Concen: 18.038 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

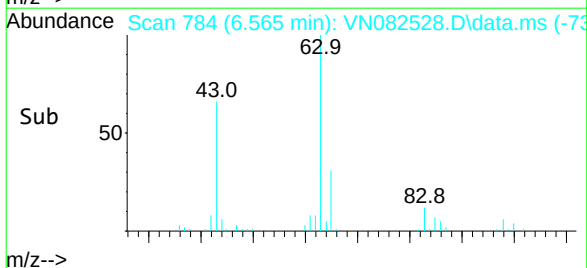
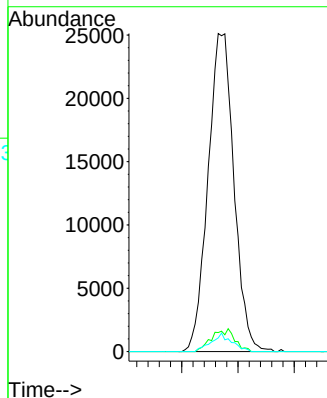
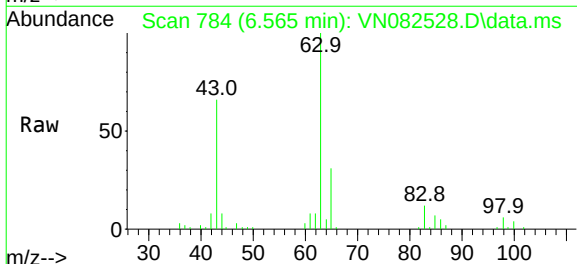
Tgt Ion: 63 Resp: 80557

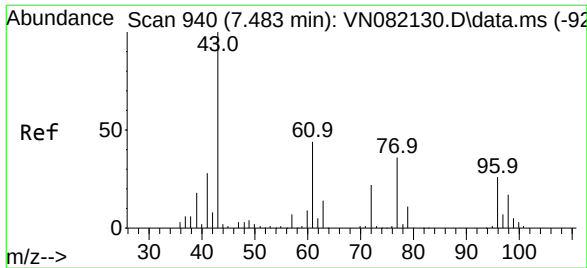
Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.9

100 4.3 2.6 7.8

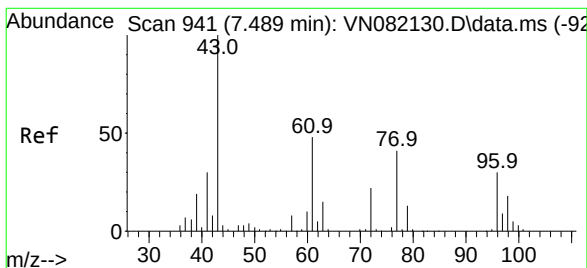
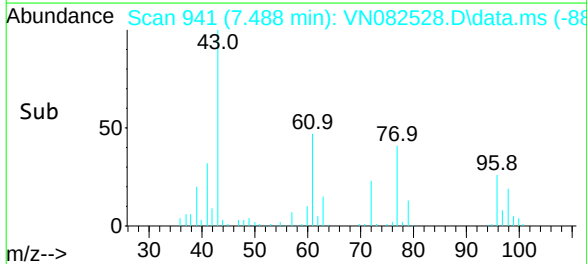
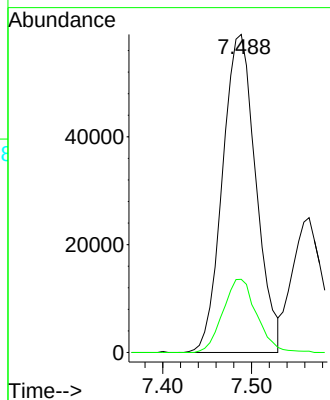
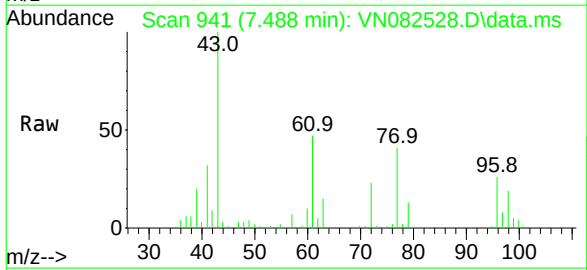




#25
2-Butanone
Concen: 88.653 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

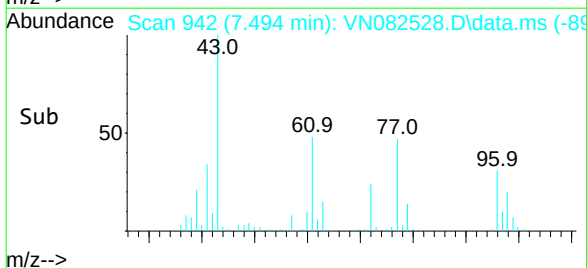
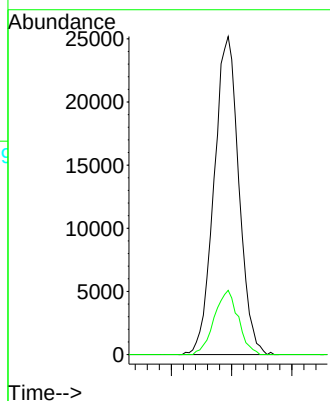
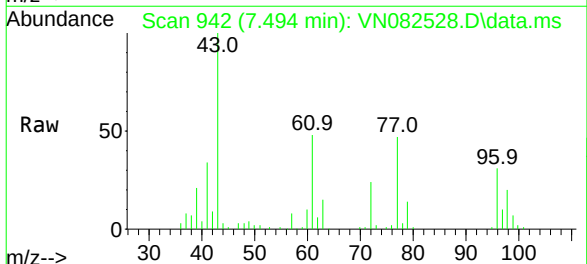
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

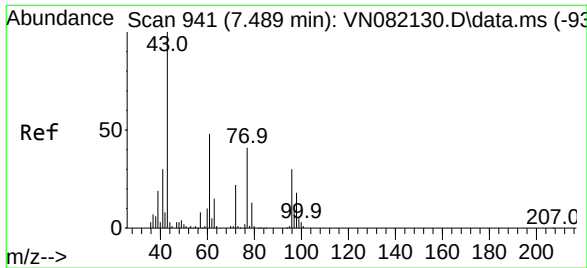
Tgt Ion: 43 Resp: 154501
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 19.272 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 77 Resp: 72087
Ion Ratio Lower Upper
77 100
97 19.6 11.3 33.9

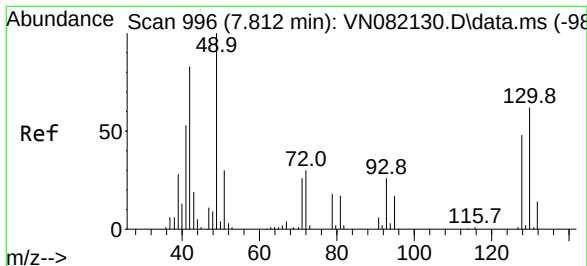
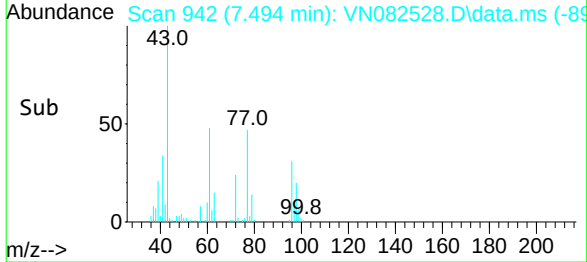
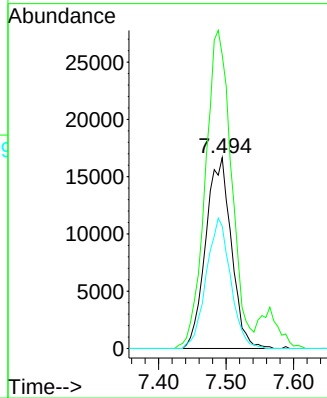
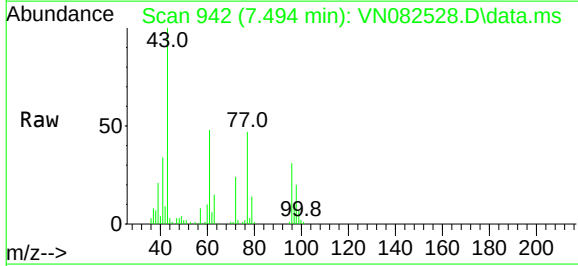




#27
 cis-1,2-Dichloroethene
 Concen: 17.631 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

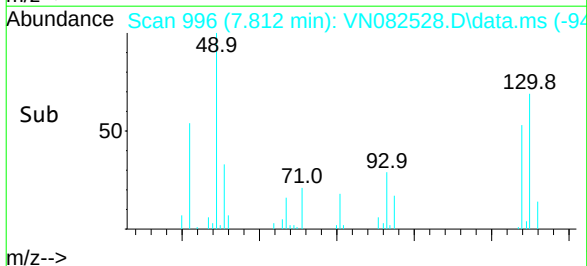
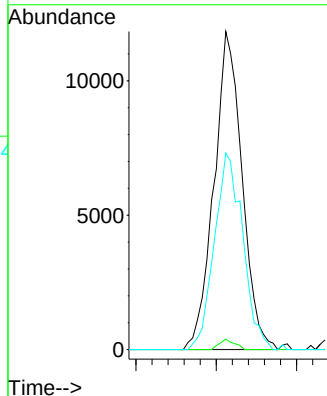
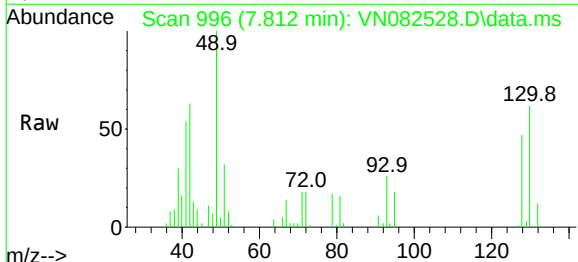
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBSD02

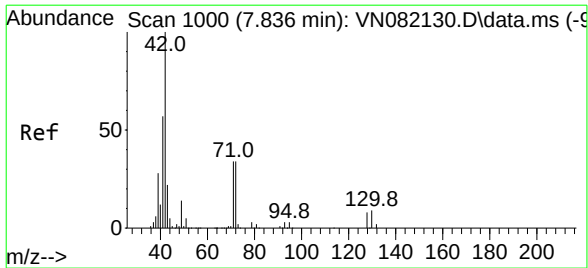
Tgt Ion: 96 Resp: 43945
 Ion Ratio Lower Upper
 96 100
 61 170.5 0.0 268.0
 98 64.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 14.263 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

Tgt Ion: 49 Resp: 28750
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 62.5 66.7 100.1#

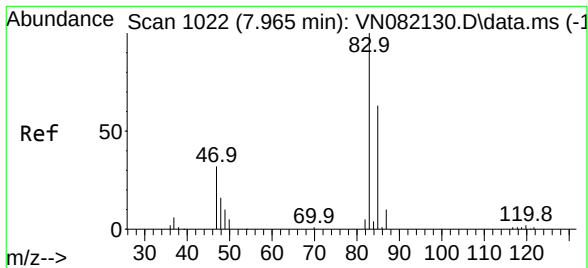
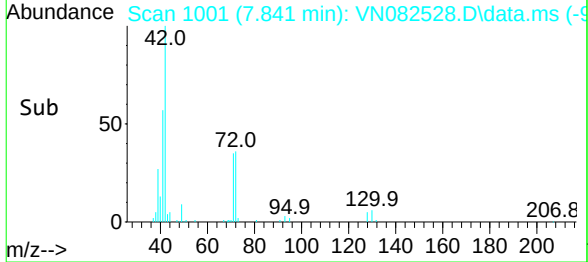
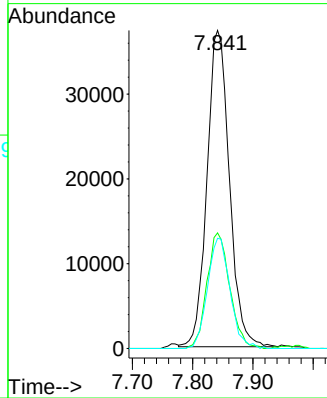
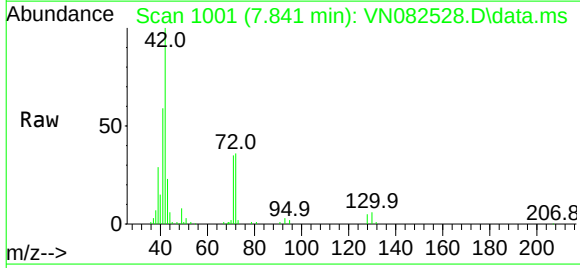




#29
Tetrahydrofuran
Concen: 86.098 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.005 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

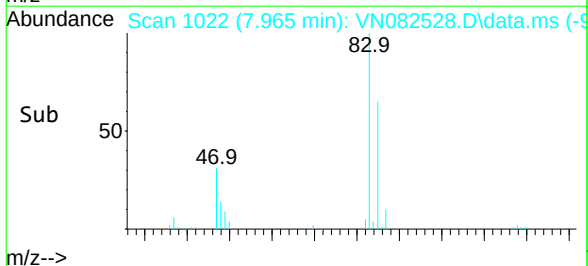
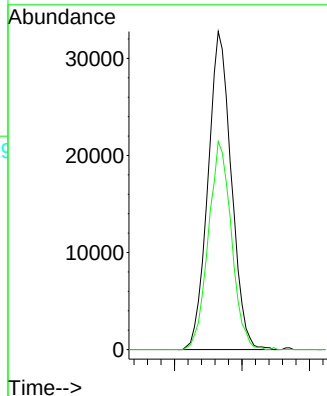
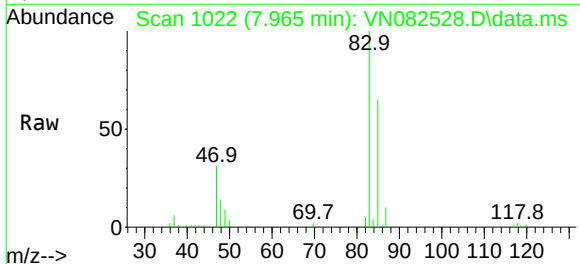
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

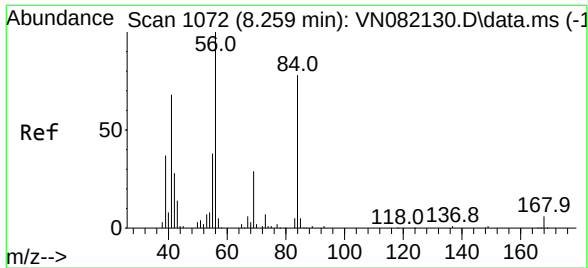
Tgt Ion: 42 Resp: 96339
Ion Ratio Lower Upper
42 100
72 37.2 39.3 58.9#
71 35.1 37.4 56.0#



#30
Chloroform
Concen: 18.459 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 83 Resp: 78721
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1

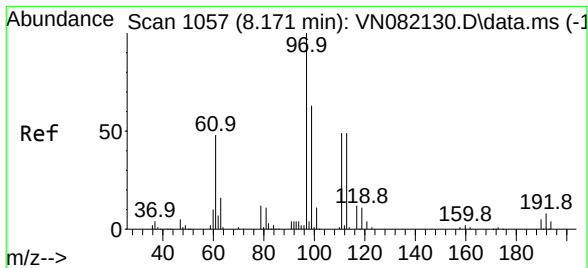
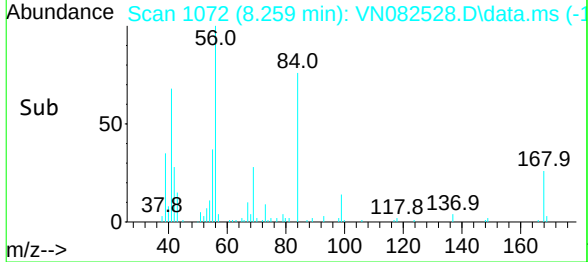
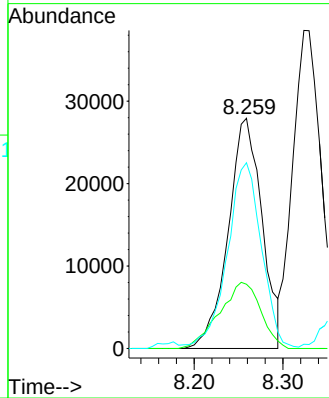
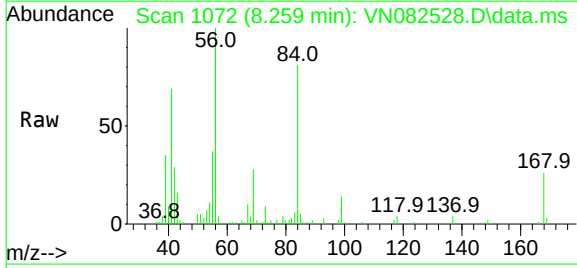




#31
Cyclohexane
Concen: 16.511 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

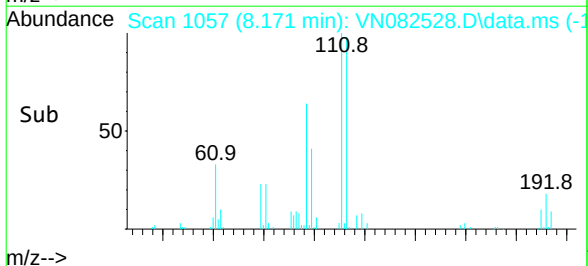
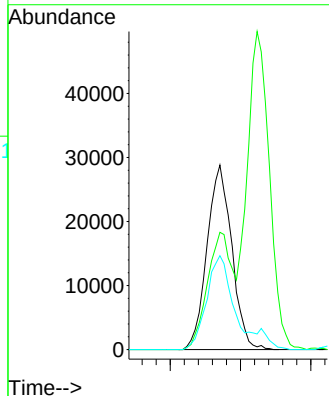
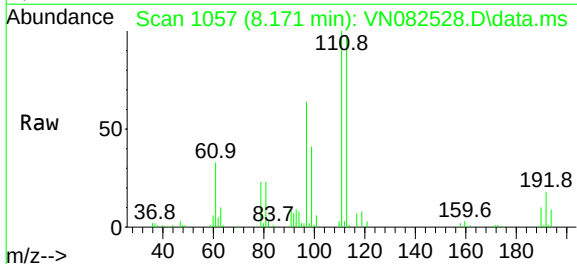
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

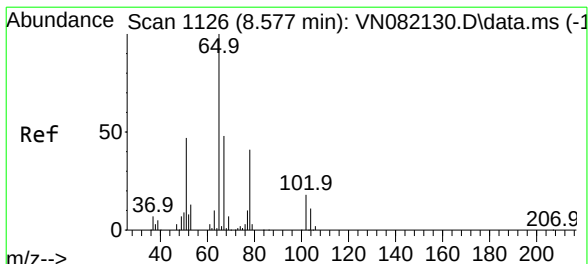
Tgt	Ion: 56	Resp:	73894
Ion	Ratio	Lower	Upper
56	100		
69	27.9	24.4	36.6
84	79.2	77.0	115.4



#32
1,1,1-Trichloroethane
Concen: 18.621 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 97	Resp: 70453
Ion Ratio	Lower Upper
97 100	
99 64.7	50.3 75.5
61 54.1	36.6 55.0

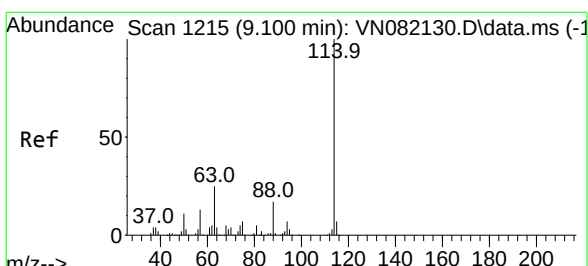
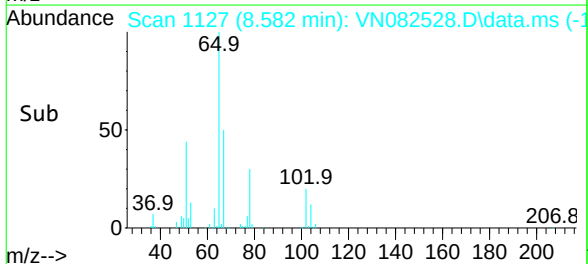
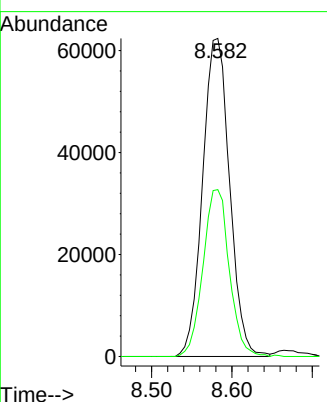
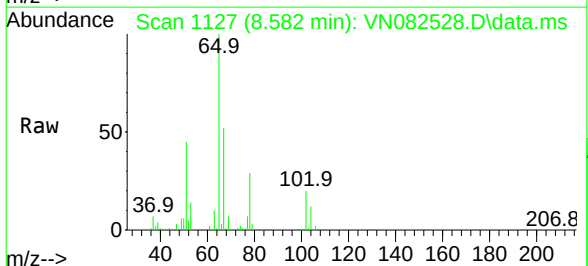




#33
 1,2-Dichloroethane-d4
 Concen: 52.016 ug/l
 RT: 8.582 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

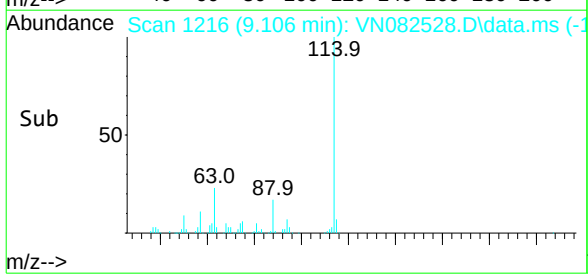
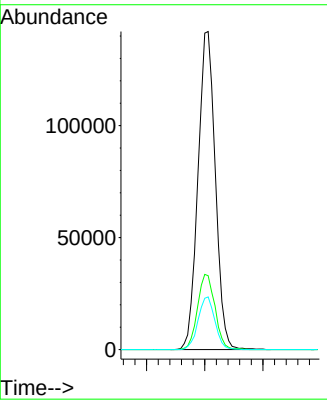
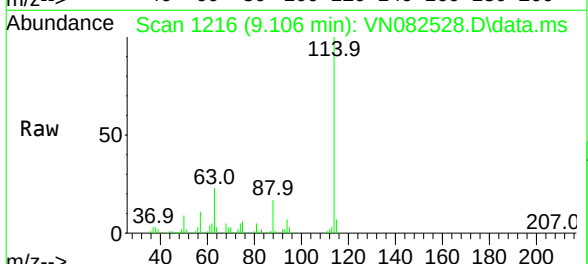
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBSD02

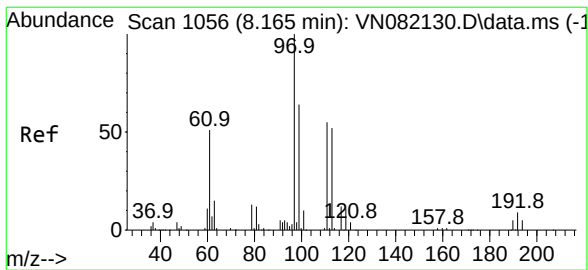
Tgt Ion:	65	Resp:	145753
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082528.D
 Acq: 12 Jun 2024 14:58

Tgt Ion:	114	Resp:	294512
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	41.0
88	16.6	0.0	31.4





#35

Dibromofluoromethane

Concen: 59.233 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

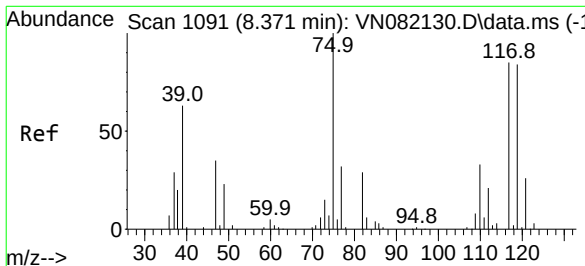
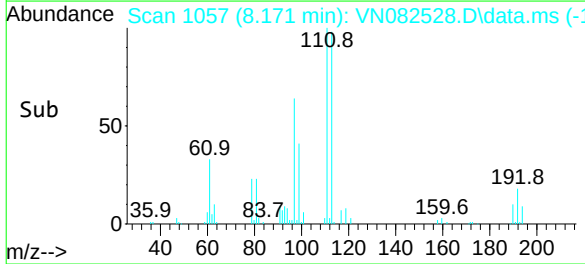
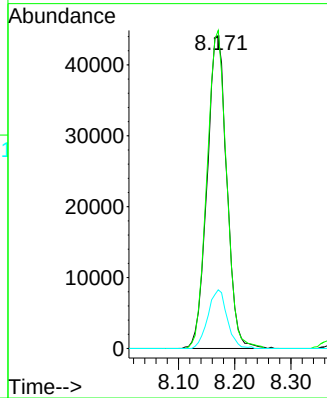
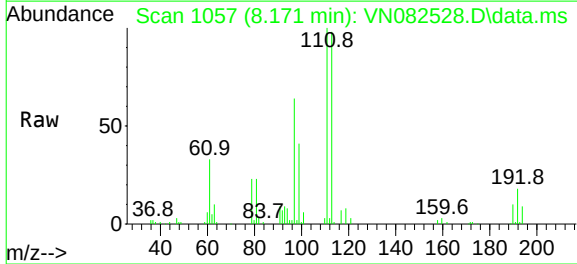
Tgt Ion:113 Resp: 107312

Ion Ratio Lower Upper

113 100

111 101.0 83.4 125.2

192 18.3 14.0 21.0



#36

1,1-Dichloropropene

Concen: 18.147 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

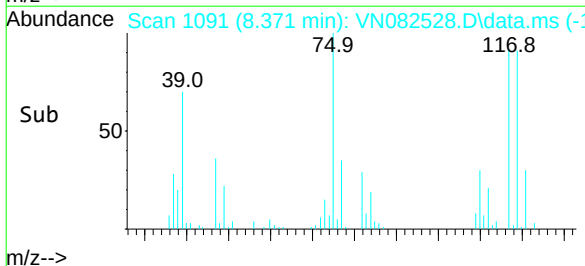
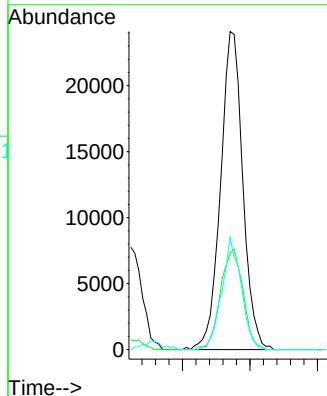
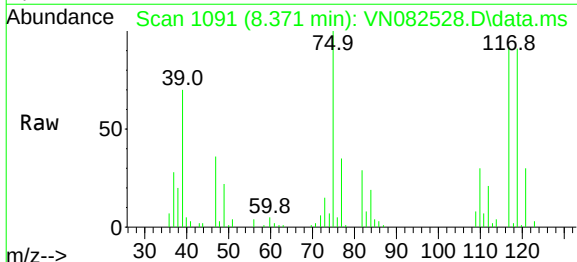
Tgt Ion: 75 Resp: 55141

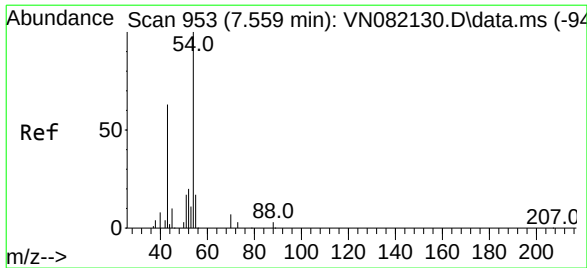
Ion Ratio Lower Upper

75 100

110 31.9 17.8 53.5

77 31.5 25.0 37.4

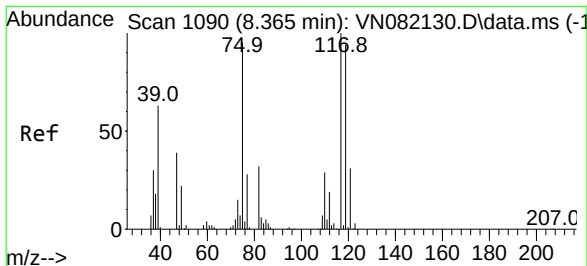
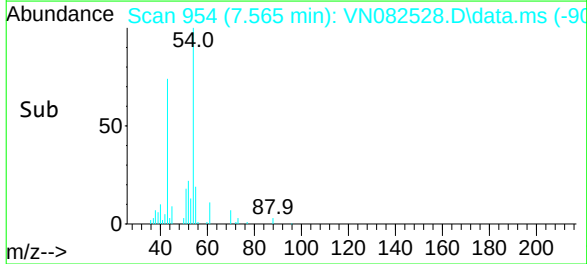
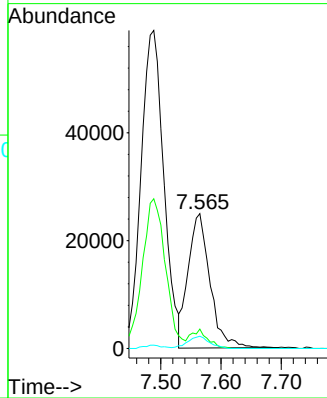
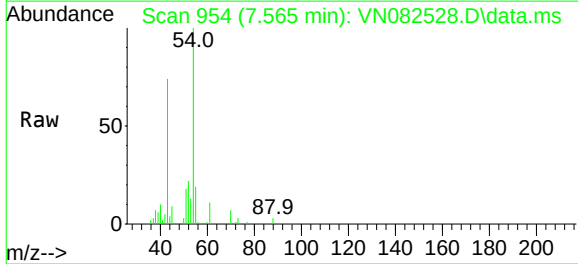




#37
Ethyl Acetate
Concen: 18.443 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

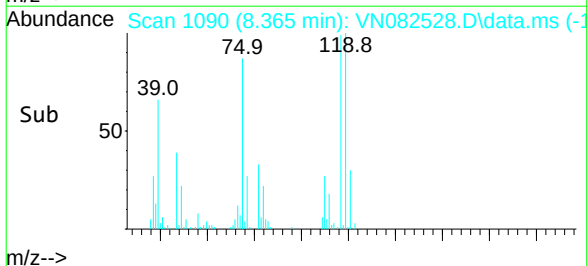
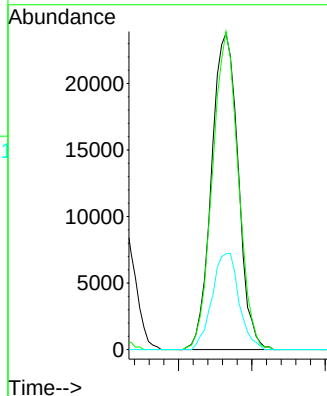
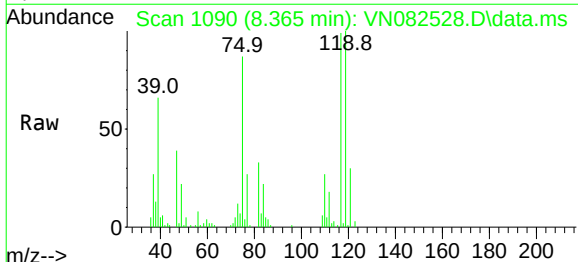
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

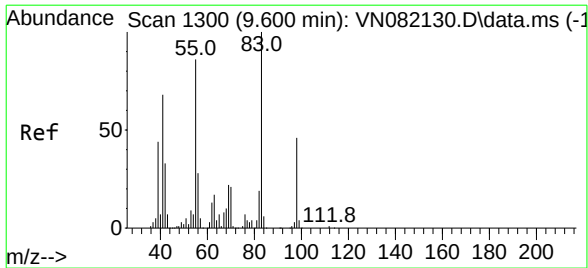
Tgt Ion: 43 Resp: 62714
Ion Ratio Lower Upper
43 100
61 11.0 11.3 16.9#
70 9.0 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.454 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 117 Resp: 59921
Ion Ratio Lower Upper
117 100
119 100.6 76.5 114.7
121 30.3 23.9 35.9

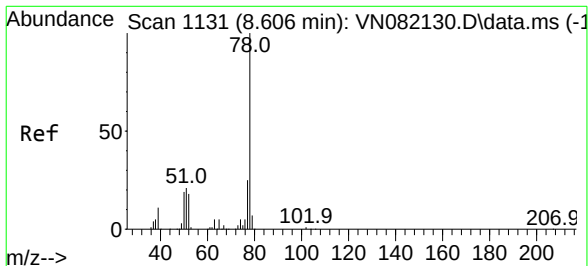
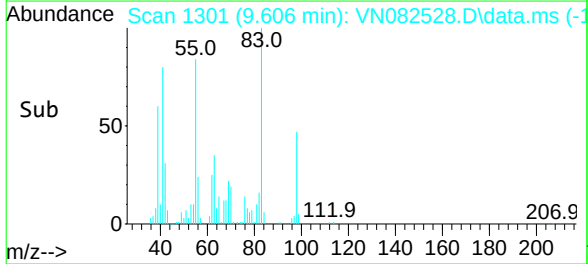
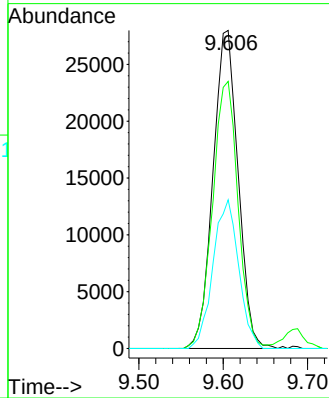
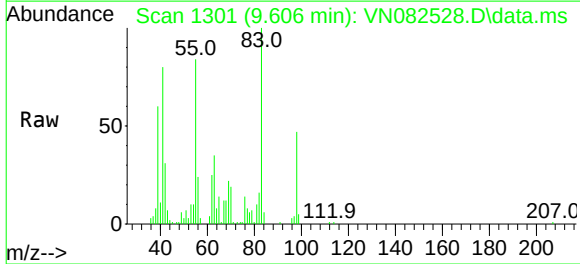




#39
Methylcyclohexane
Concen: 17.375 ug/l
RT: 9.606 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

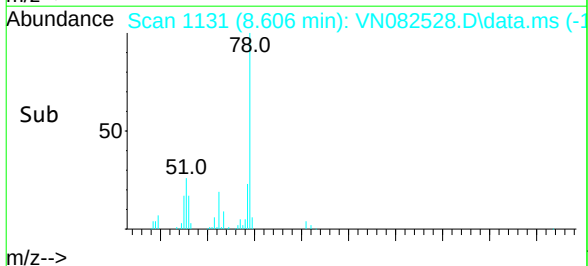
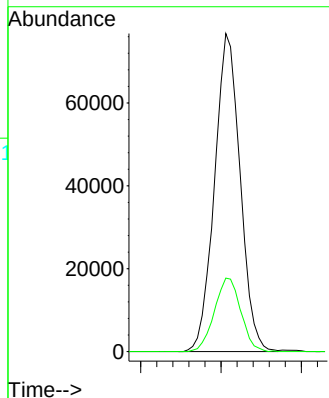
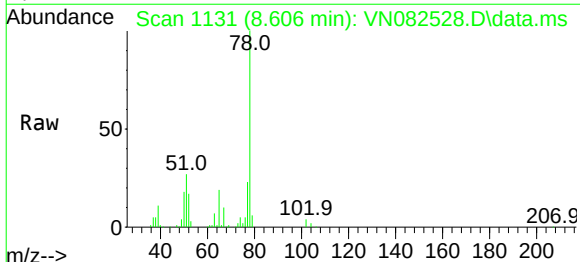
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

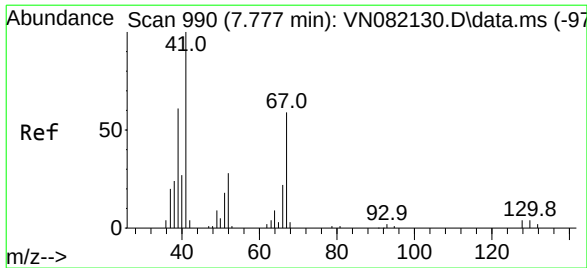
Tgt Ion	Ratio	Lower	Upper
83	100		
55	84.0	53.0	79.6#
98	46.7	37.1	55.7



#40
Benzene
Concen: 18.749 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

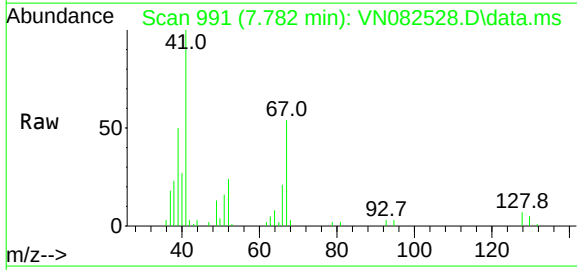
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.0	30.0



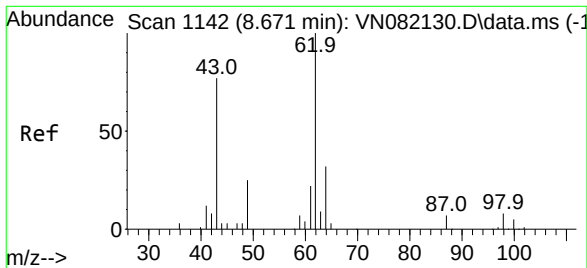
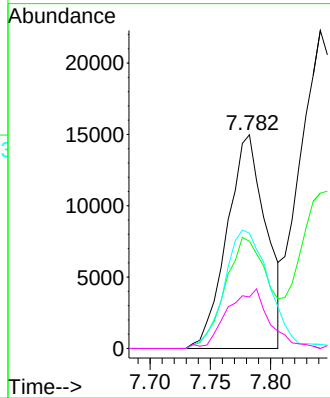
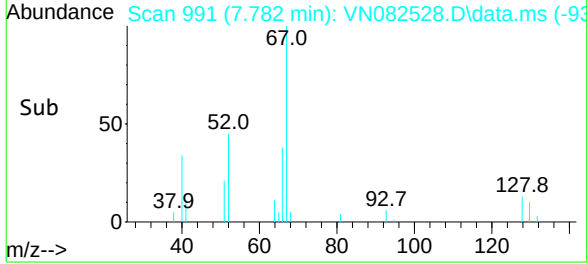


#41
Methacrylonitrile
Concen: 16.874 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

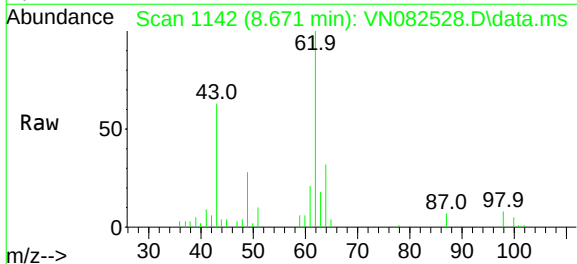
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02



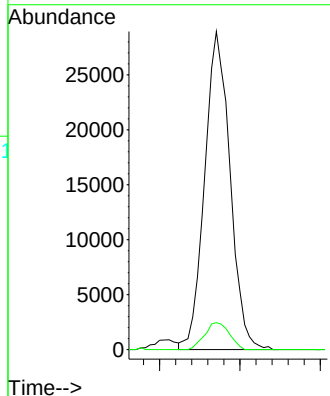
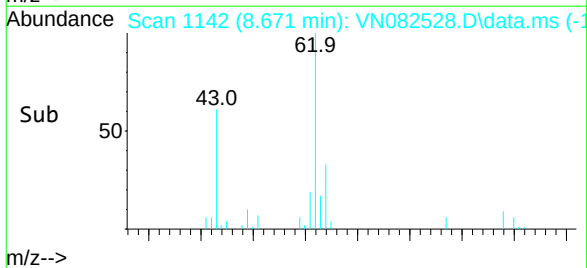
Tgt Ion:	41	Resp:	33746
Ion	Ratio	Lower	Upper
41	100		
39	56.3	46.6	69.8
67	63.7	67.3	100.9
52	30.2	27.3	40.9

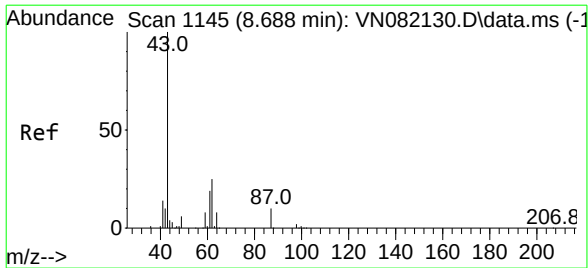


#42
1,2-Dichloroethane
Concen: 18.229 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58



Tgt Ion:	62	Resp:	63525
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.6

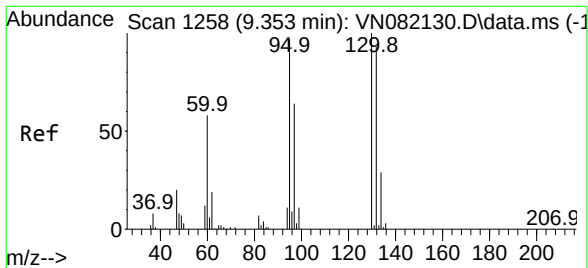
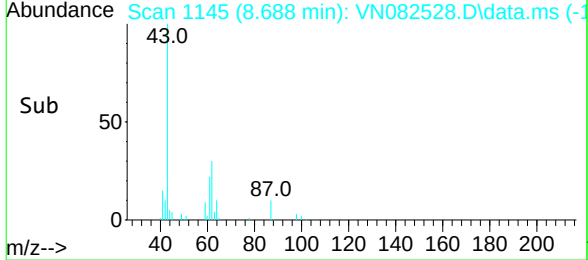
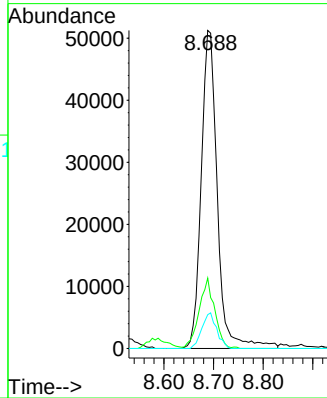
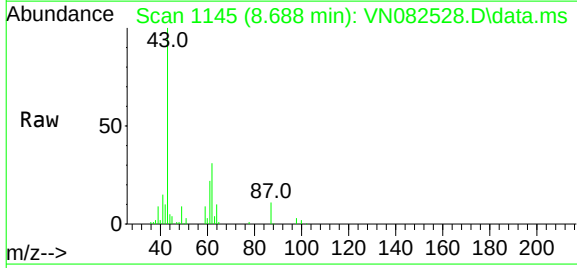




#43
Isopropyl Acetate
Concen: 19.134 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

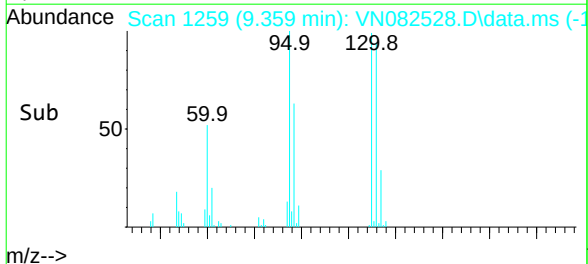
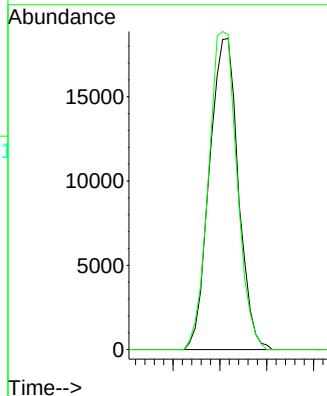
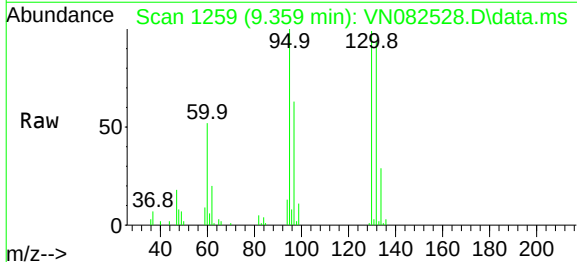
Instrument : MSVOA_N
ClientSampleId : VN0612WBSD02

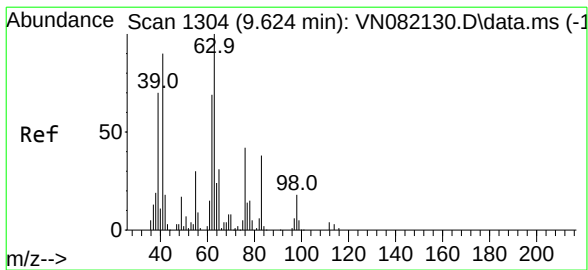
Tgt Ion:	43	Resp:	115291
Ion	Ratio	Lower	Upper
43	100		
61	21.5	22.8	34.2#
87	10.3	12.0	18.0#



#44
Trichloroethene
Concen: 19.168 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:	130	Resp:	39453
Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	195.4





#45

1,2-Dichloropropane

Concen: 18.773 ug/l

RT: 9.623 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

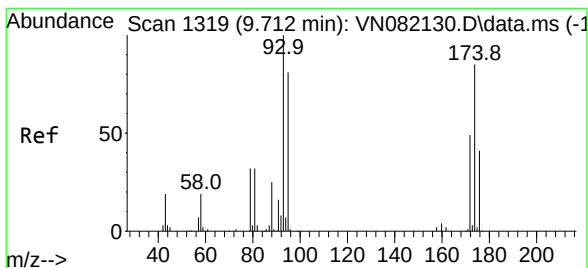
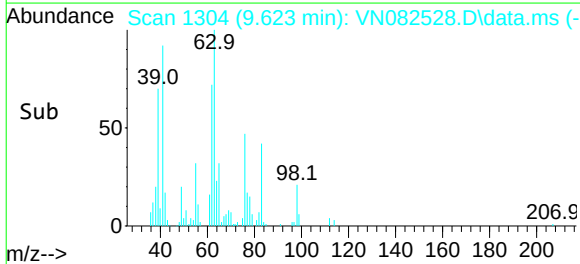
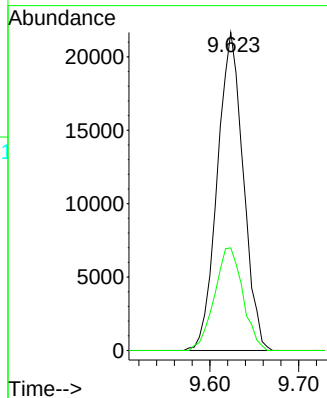
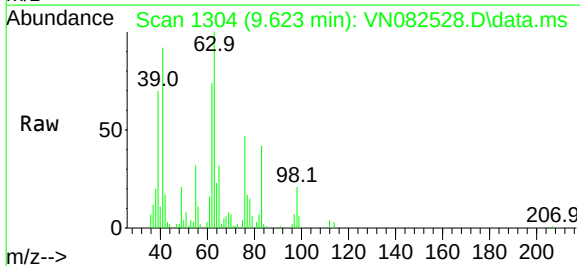
VN0612WBSD02

Tgt Ion: 63 Resp: 43888

Ion Ratio Lower Upper

63 100

65 32.3 24.1 36.1



#46

Dibromomethane

Concen: 19.300 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

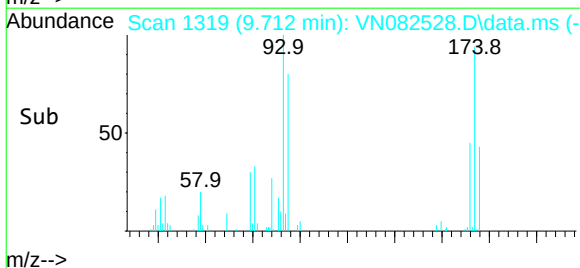
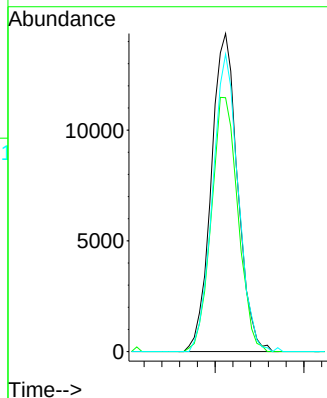
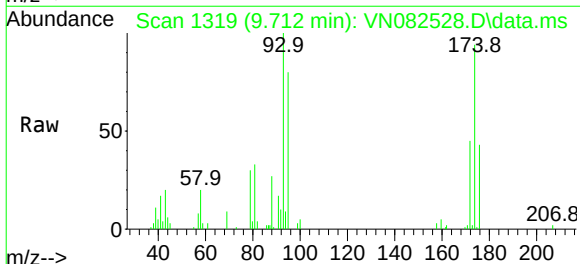
Tgt Ion: 93 Resp: 29623

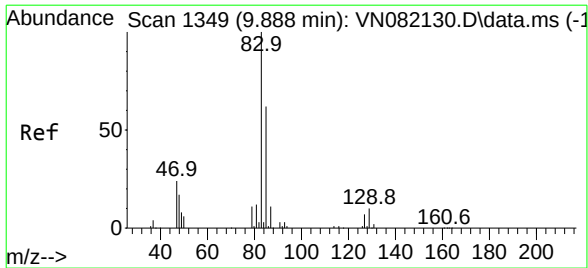
Ion Ratio Lower Upper

93 100

95 80.6 64.8 97.2

174 90.9 73.4 110.0

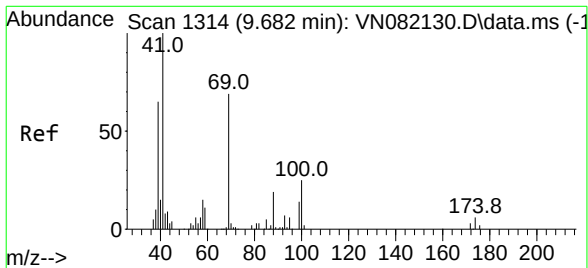
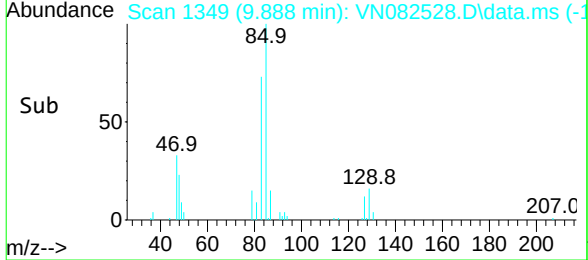
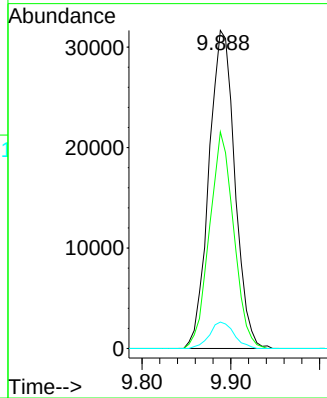
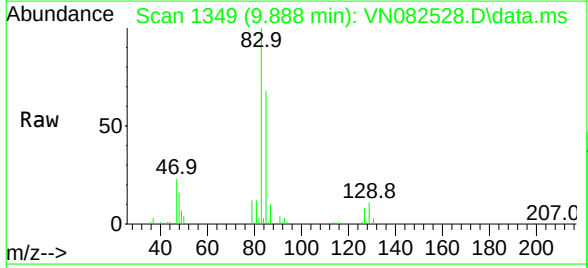




#47
Bromodichloromethane
Concen: 19.801 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

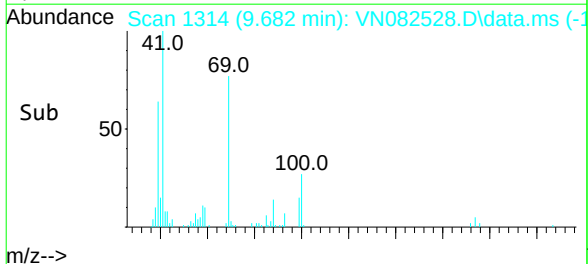
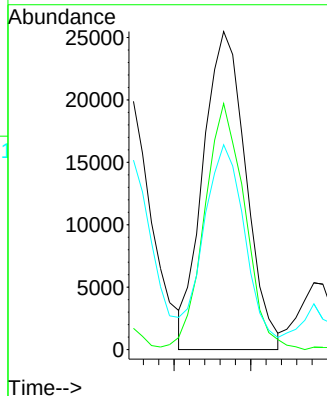
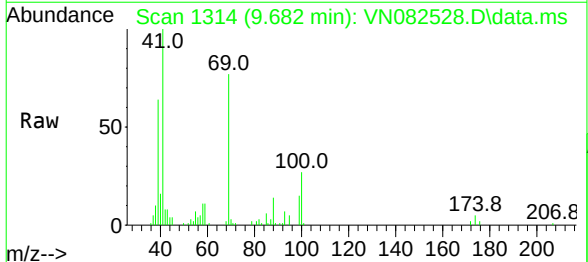
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

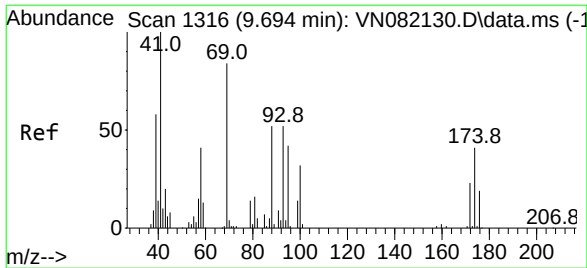
Tgt Ion:	83	Resp:	64159
Ion	Ratio	Lower	Upper
83	100		
85	68.1	51.9	77.9
127	8.3	7.5	11.3



#48
Methyl methacrylate
Concen: 17.213 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:	41	Resp:	49420
Ion	Ratio	Lower	Upper
41	100		
69	73.0	77.9	116.9
39	62.9	50.9	76.3

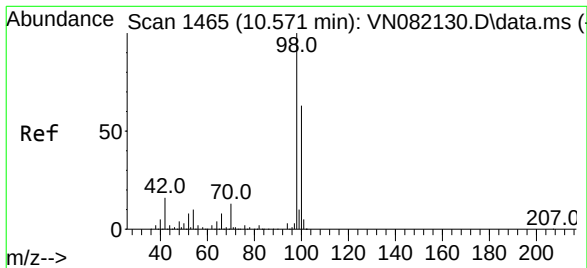
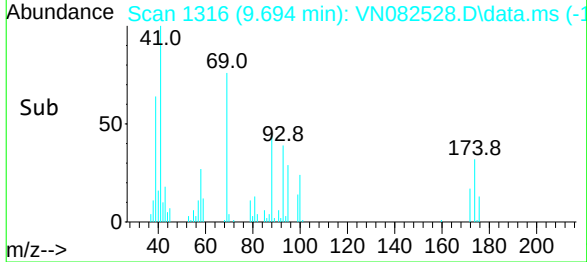
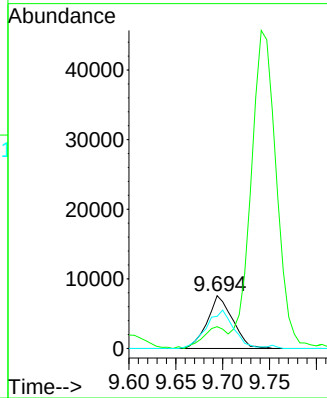
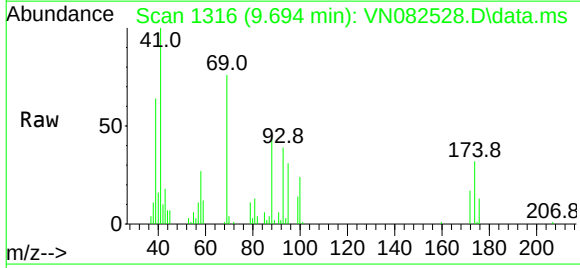




#49
1,4-Dioxane
Concen: 354.742 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

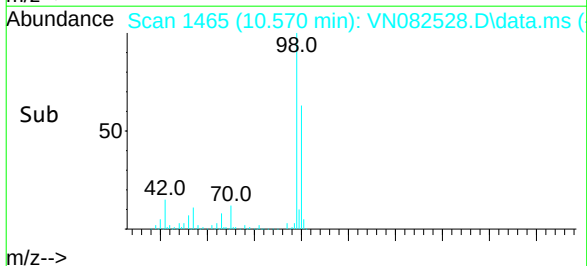
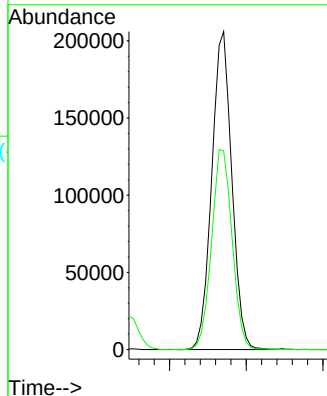
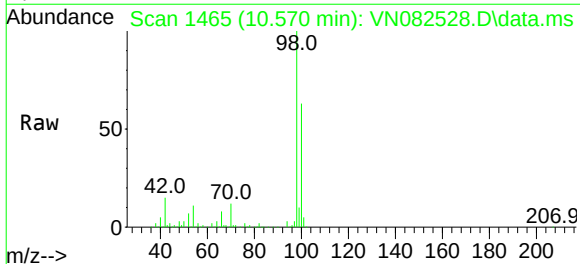
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

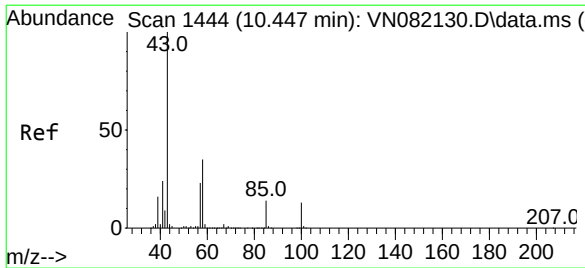
Tgt Ion: 88 Resp: 14272
Ion Ratio Lower Upper
88 100
43 38.9 19.0 28.6#
58 79.4 50.6 76.0#



#50
Toluene-d8
Concen: 53.880 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 98 Resp: 374244
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

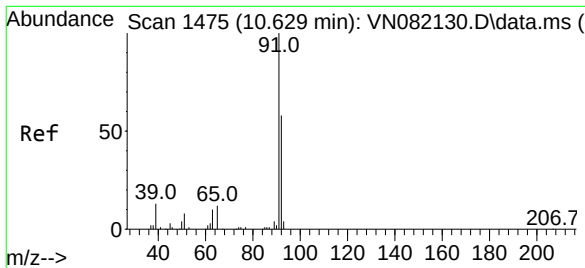
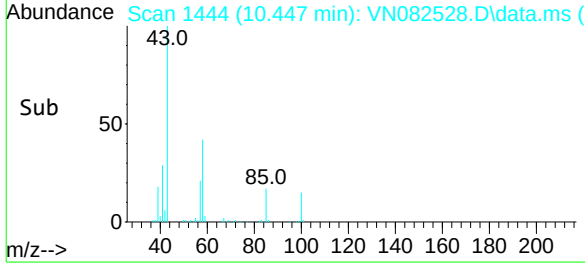
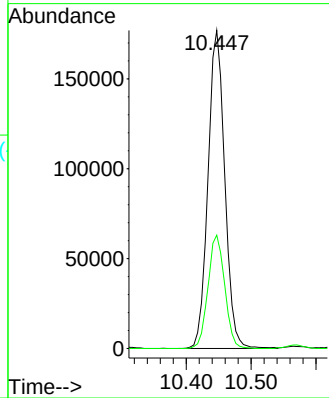
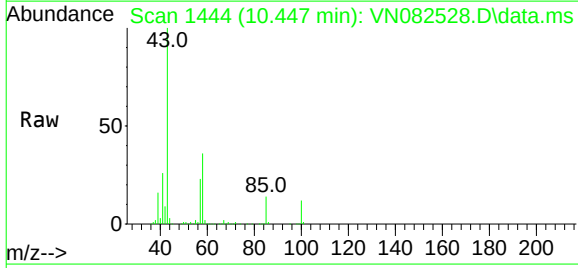




#51
4-Methyl-2-Pentanone
Concen: 92.656 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

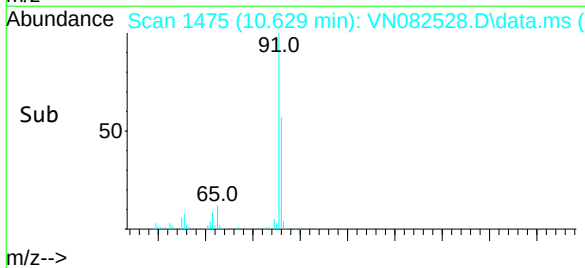
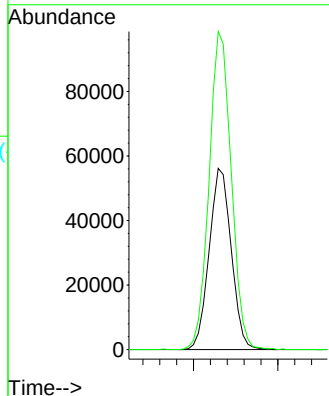
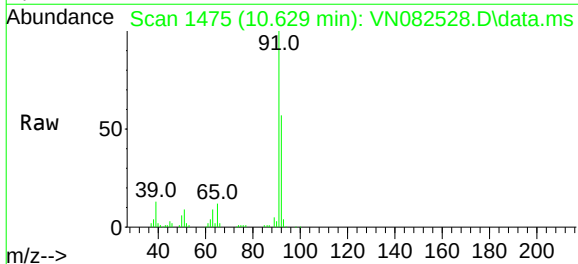
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

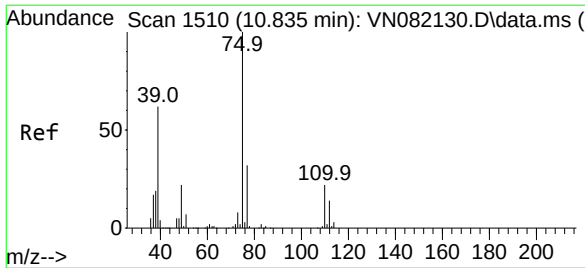
Tgt Ion: 43 Resp: 317203
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8



#52
Toluene
Concen: 18.801 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 92 Resp: 102228
Ion Ratio Lower Upper
92 100
91 176.3 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 19.027 ug/l

RT: 10.841 min Scan# 1510

Delta R.T. 0.006 min

Lab File: VN082528.D

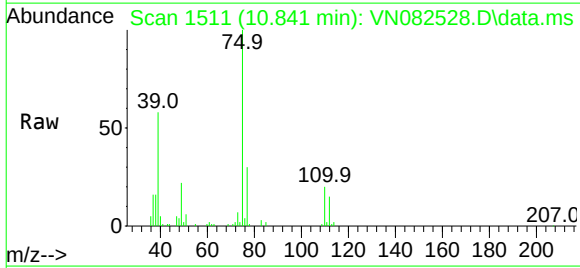
Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

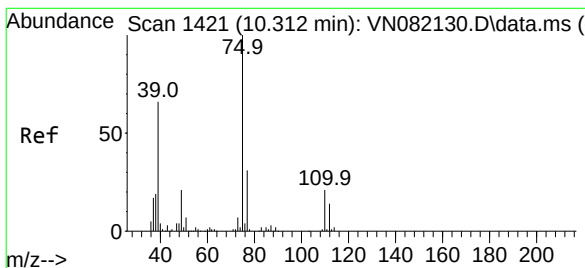
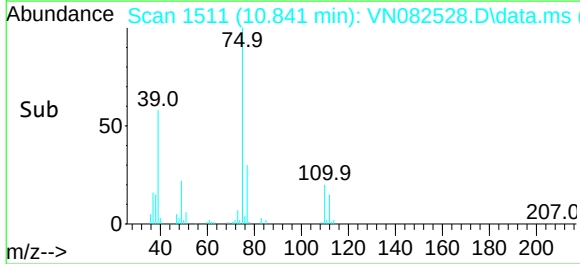
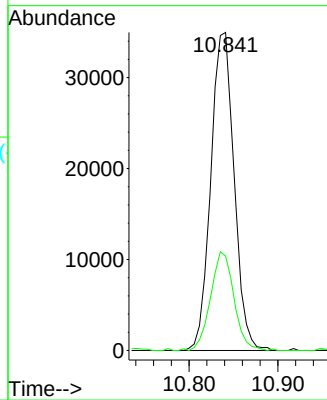


Tgt Ion: 75 Resp: 63761

Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.130 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

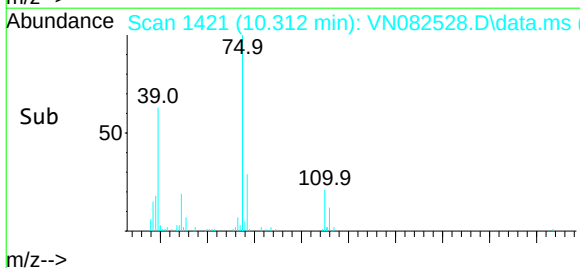
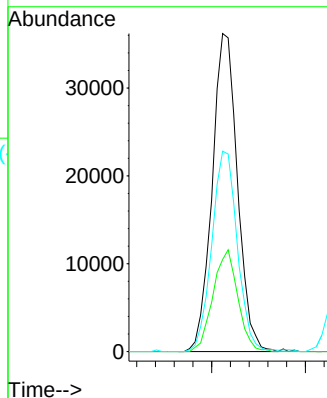
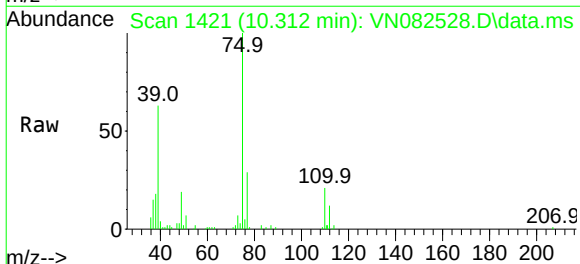
Tgt Ion: 75 Resp: 67857

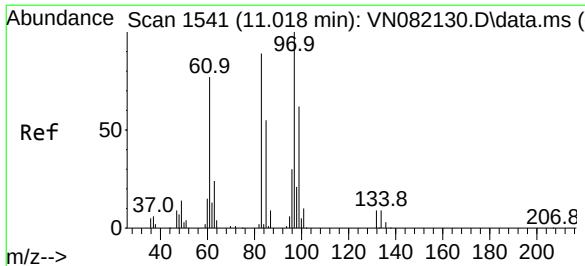
Ion Ratio Lower Upper

75 100

77 29.0 25.0 37.4

39 63.0 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 19.910 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082528.D

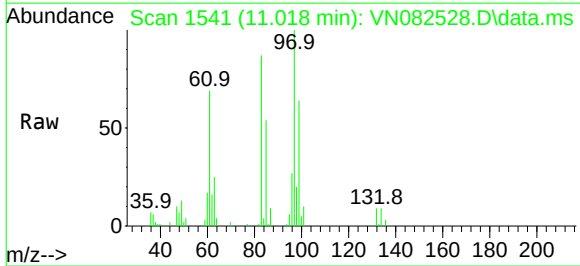
Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02



Tgt Ion: 97 Resp: 39342

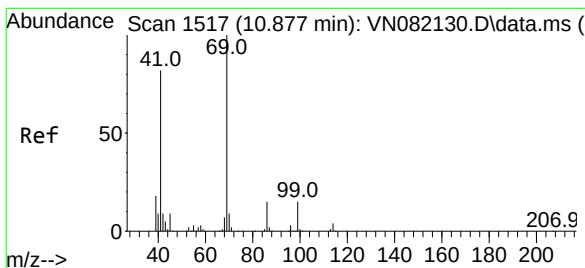
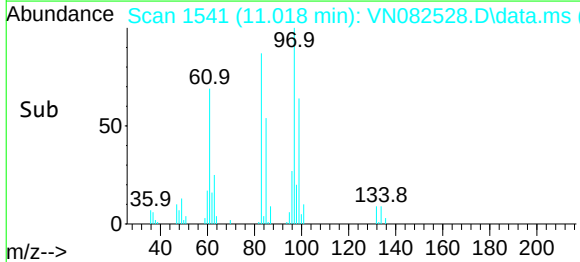
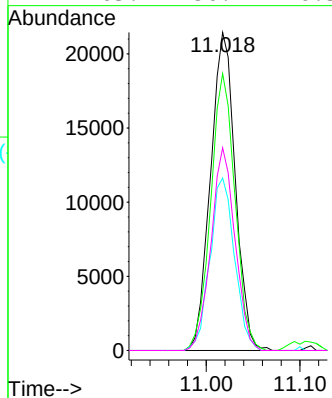
Ion Ratio Lower Upper

97 100

83 87.1 70.4 105.6

85 54.2 45.6 68.4

99 63.7 50.9 76.3



#56

Ethyl methacrylate

Concen: 17.952 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

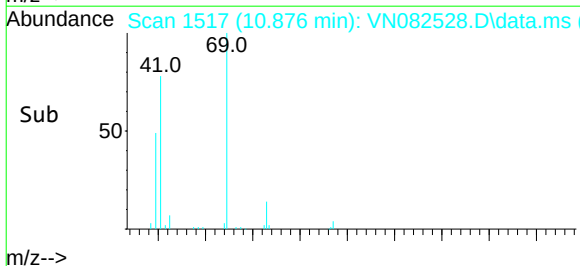
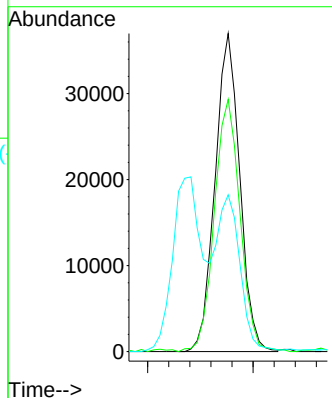
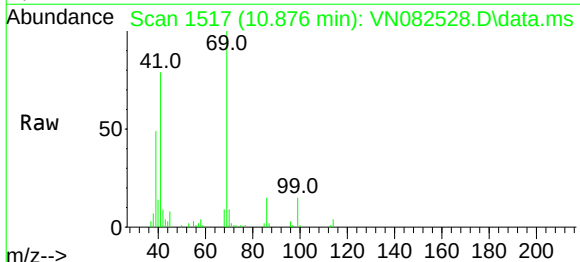
Tgt Ion: 69 Resp: 60226

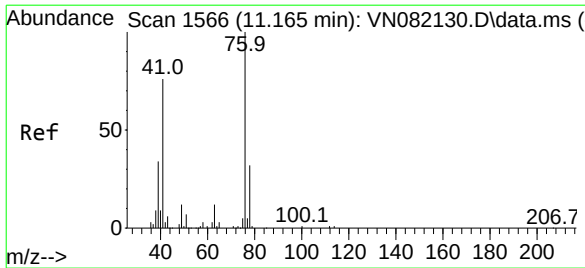
Ion Ratio Lower Upper

69 100

41 82.5 46.6 70.0#

39 45.7 26.5 39.7#

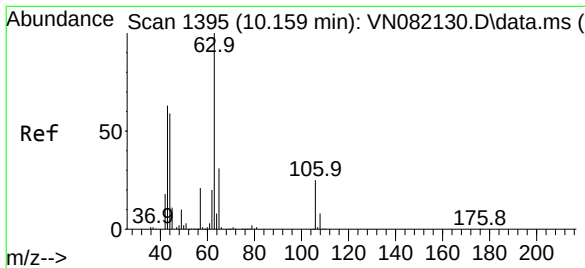
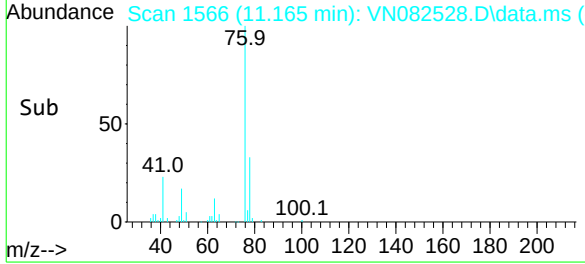
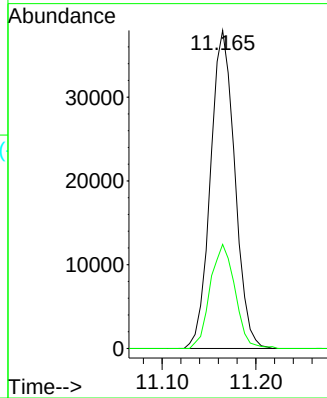
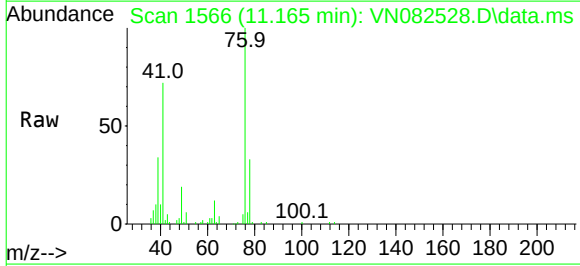




#57
1,3-Dichloropropane
Concen: 18.535 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

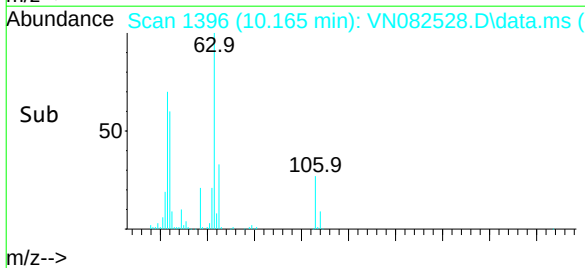
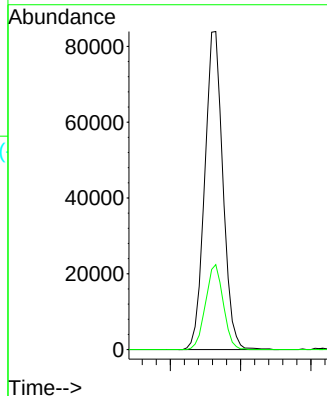
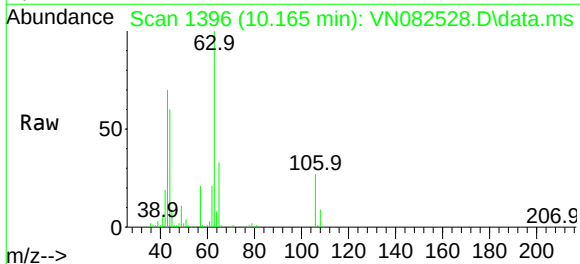
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

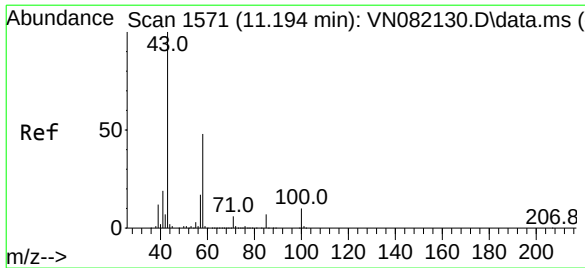
Tgt Ion: 76 Resp: 68481
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 87.091 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 63 Resp: 150706
Ion Ratio Lower Upper
63 100
106 26.0 24.6 36.8





#59

2-Hexanone

Concen: 95.486 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

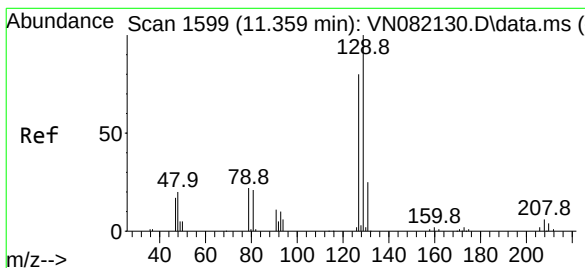
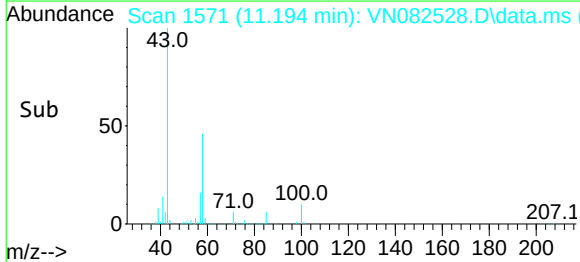
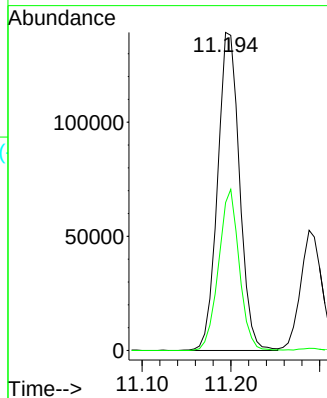
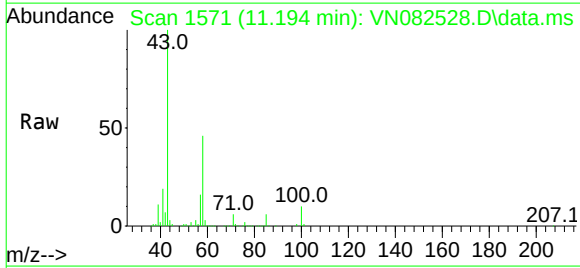
VN0612WBSD02

Tgt Ion: 43 Resp: 239351

Ion Ratio Lower Upper

43 100

58 47.7 28.3 84.9



#60

Dibromochloromethane

Concen: 20.806 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN082528.D

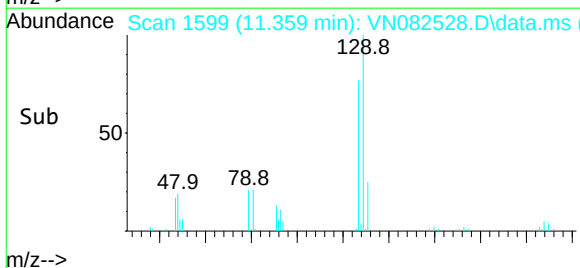
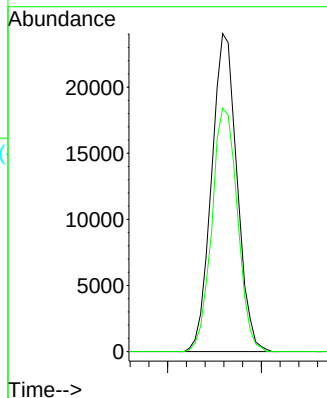
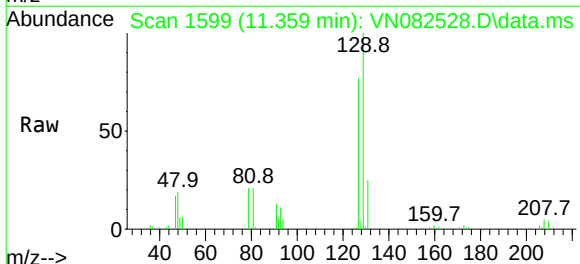
Acq: 12 Jun 2024 14:58

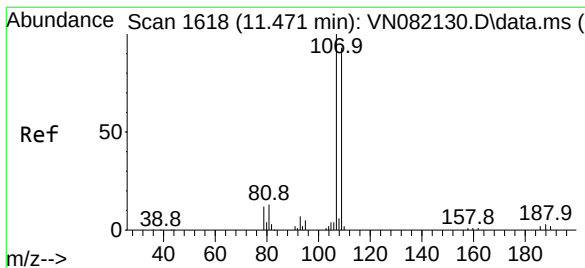
Tgt Ion: 129 Resp: 45371

Ion Ratio Lower Upper

129 100

127 77.0 38.3 114.8

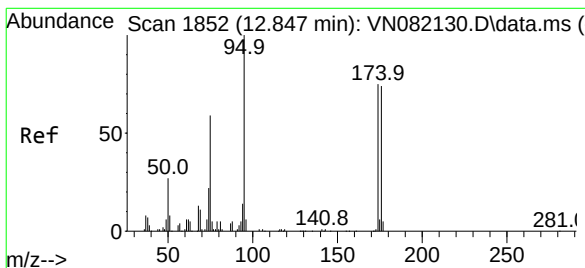
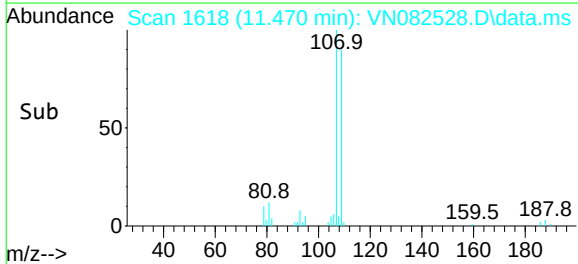
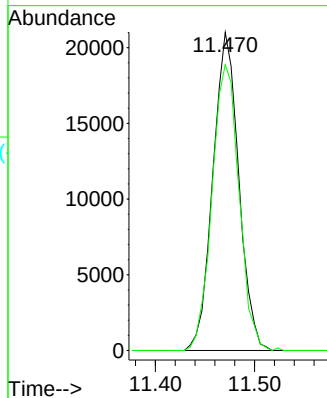
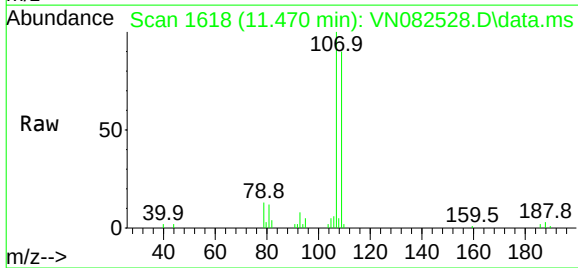




#61
1,2-Dibromoethane
Concen: 18.714 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

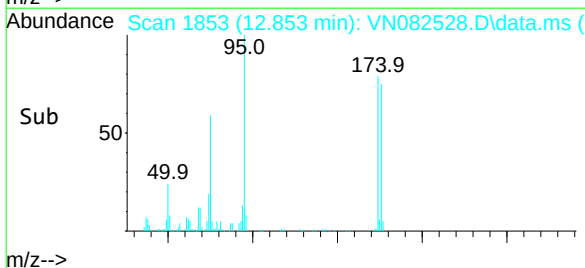
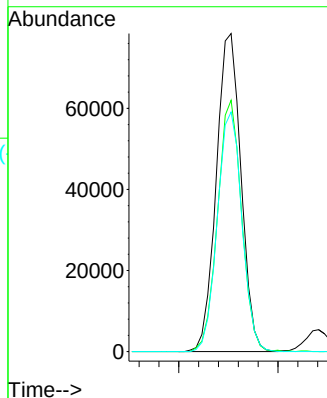
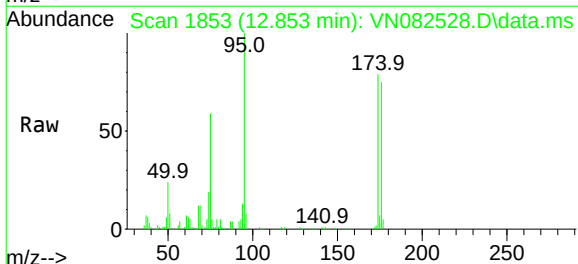
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

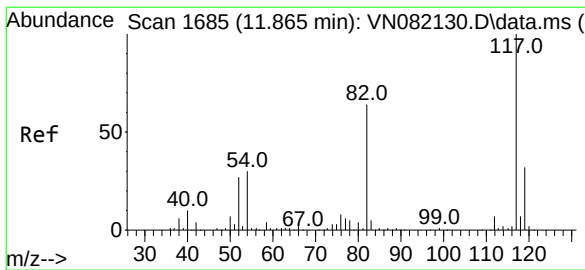
Tgt Ion: 107 Resp: 37982
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 54.743 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion: 95 Resp: 135716
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 74.8 0.0 152.8

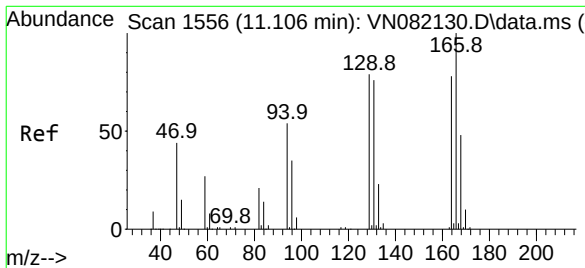
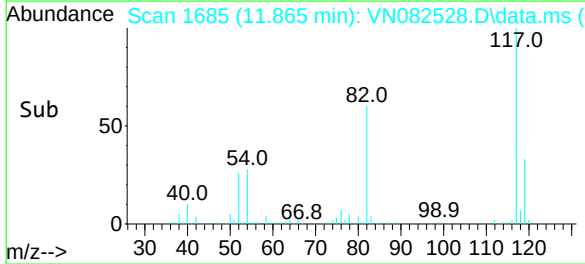
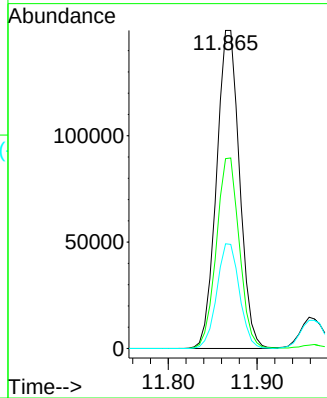
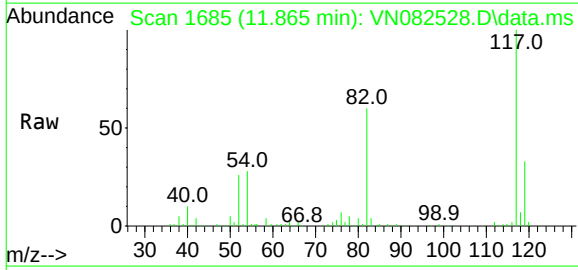




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

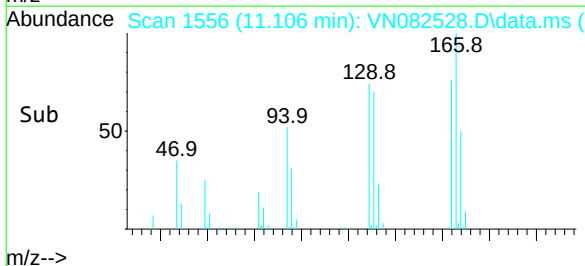
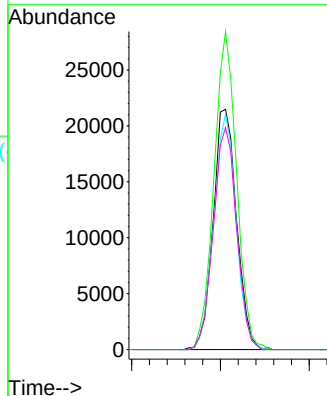
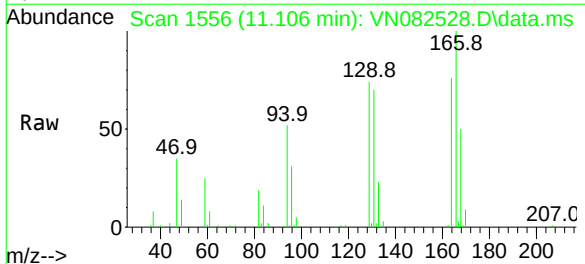
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

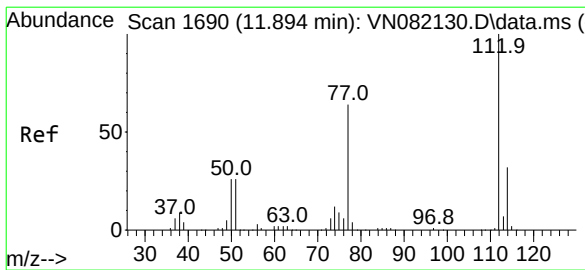
Tgt Ion:	117	Resp:	269428
Ion	Ratio	Lower	Upper
117	100		
82	59.7	44.6	66.8
119	32.9	25.9	38.9



#64
Tetrachloroethene
Concen: 19.694 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:	164	Resp:	39328
Ion	Ratio	Lower	Upper
164	100		
166	132.4	97.6	146.4
129	98.0	73.7	110.5
131	92.4	75.8	113.6

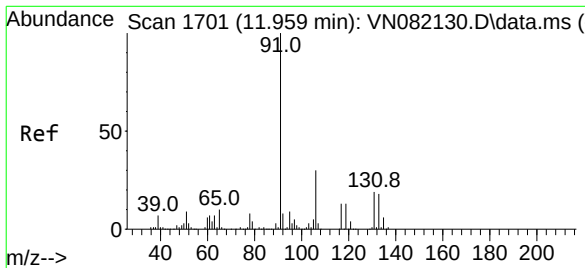
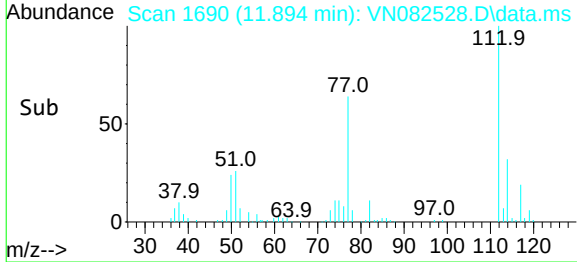
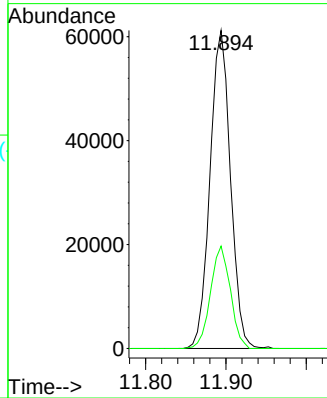
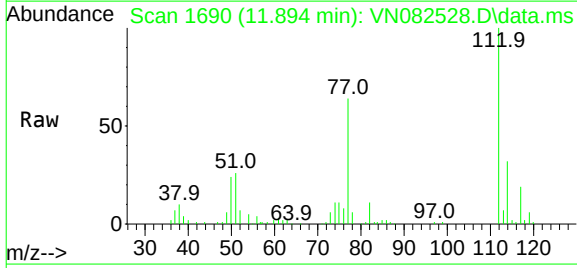




#65
Chlorobenzene
Concen: 18.195 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

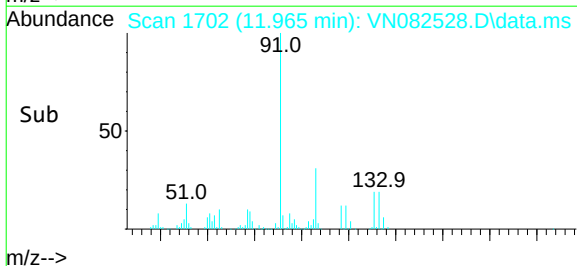
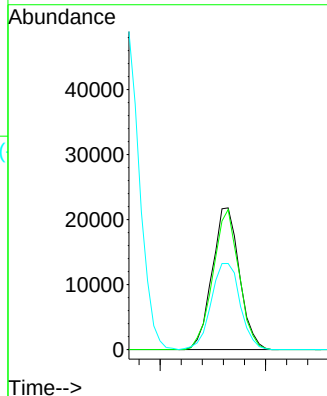
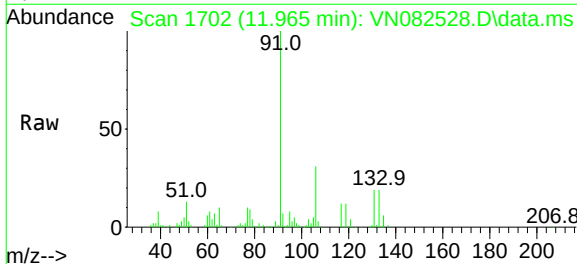
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

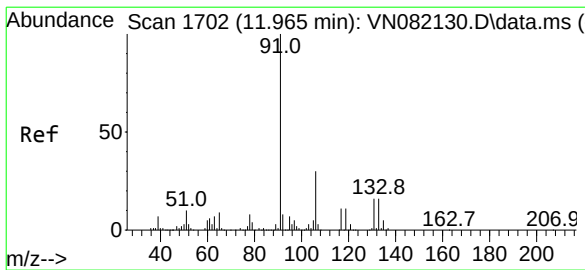
Tgt Ion:112 Resp: 108296
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.975 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion:131 Resp: 39162
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.6 32.9 98.7





#67

Ethyl Benzene

Concen: 17.975 ug/l

RT: 11.965 min Scan# 17

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

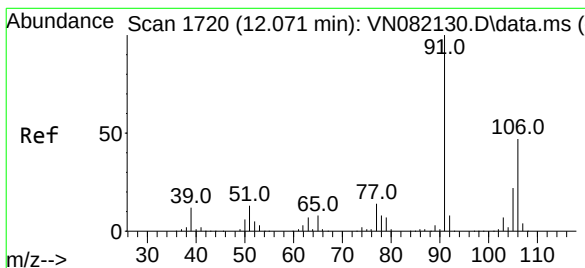
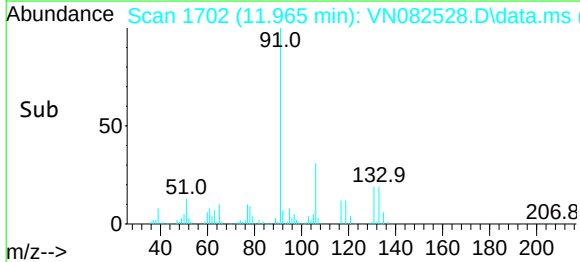
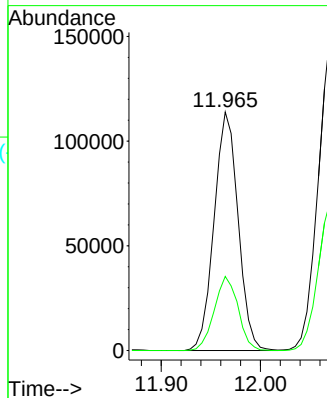
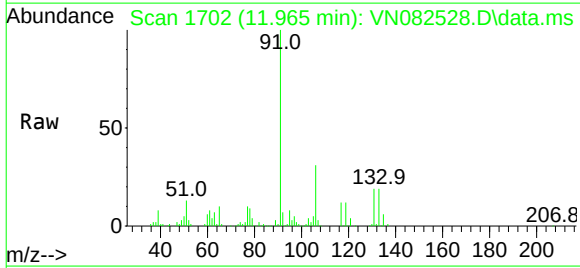
VN0612WBSD02

Tgt Ion: 91 Resp: 191384

Ion Ratio Lower Upper

91 100

106 31.1 25.3 37.9



#68

m/p-Xylenes

Concen: 36.503 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN082528.D

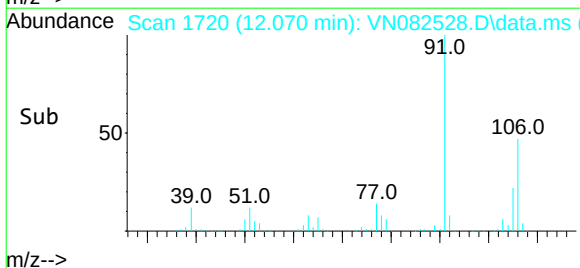
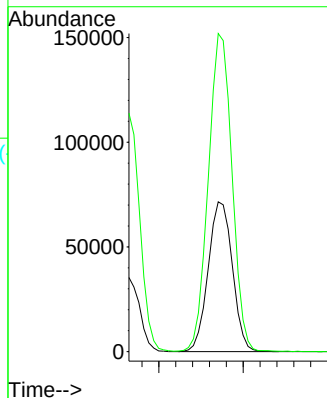
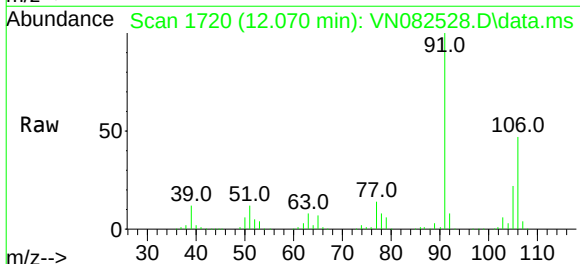
Acq: 12 Jun 2024 14:58

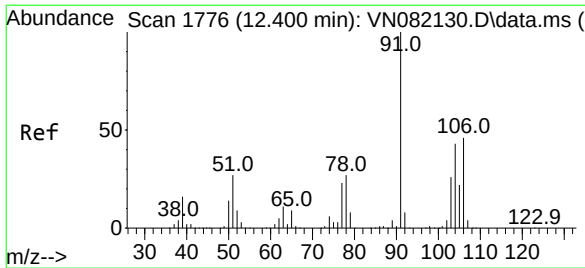
Tgt Ion: 106 Resp: 142447

Ion Ratio Lower Upper

106 100

91 208.2 159.4 239.0





#69

o-Xylene

Concen: 18.043 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

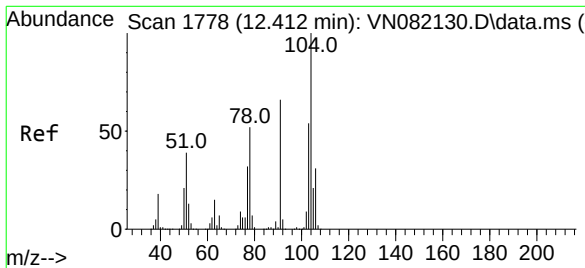
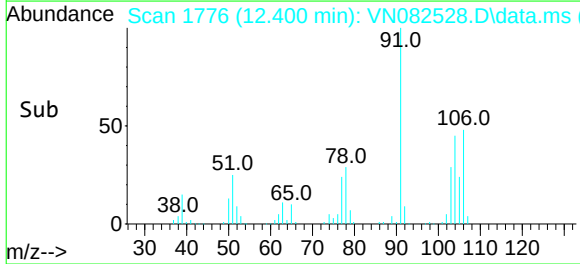
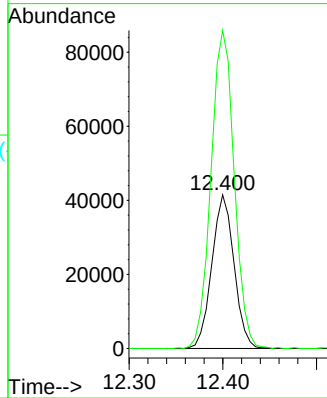
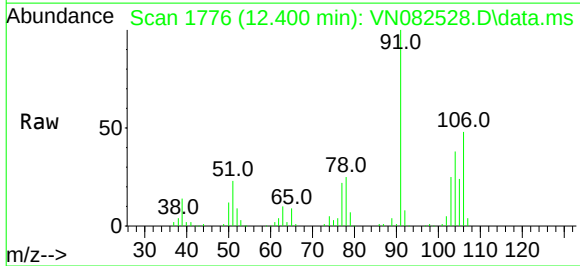
VN0612WBSD02

Tgt Ion:106 Resp: 68202

Ion Ratio Lower Upper

106 100

91 216.7 104.7 314.1



#70

Styrene

Concen: 18.248 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

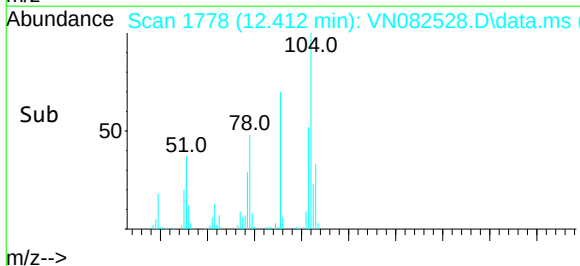
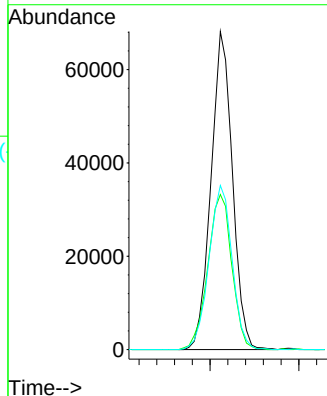
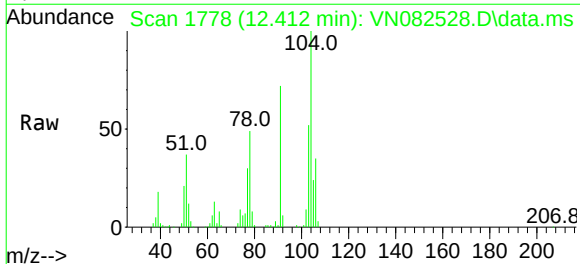
Tgt Ion:104 Resp: 114574

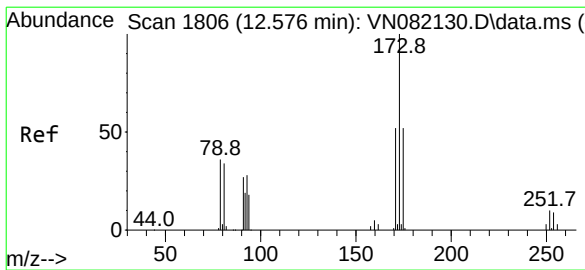
Ion Ratio Lower Upper

104 100

78 54.4 38.6 58.0

103 55.5 43.8 65.6





#71

Bromoform

Concen: 19.382 ug/l

RT: 12.576 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

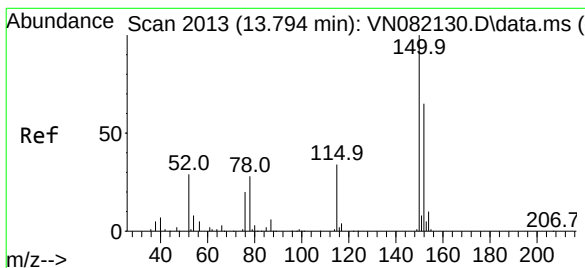
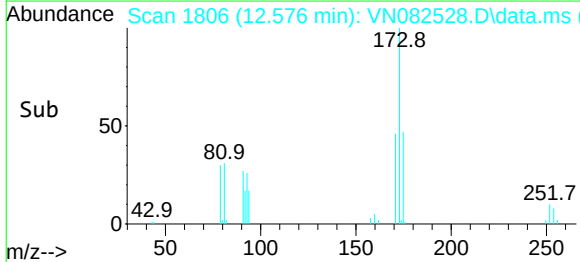
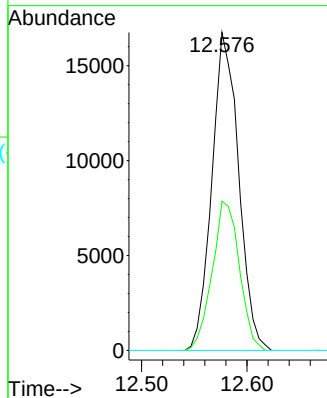
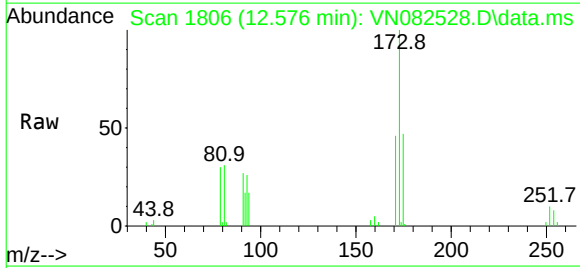
Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion:	173	Resp:	29544
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

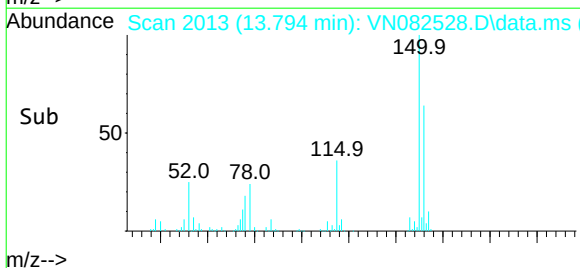
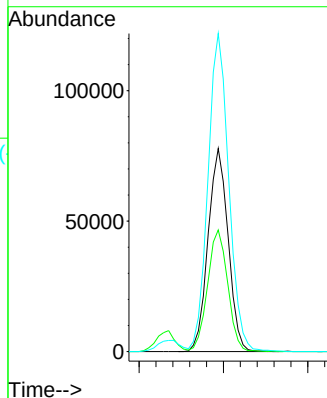
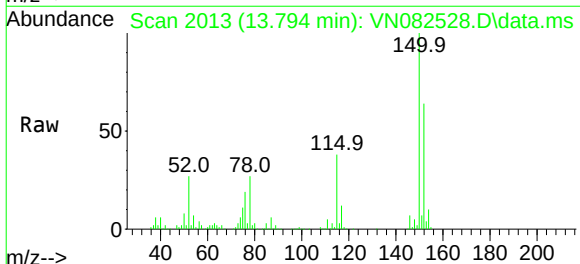
RT: 13.794 min Scan# 2013

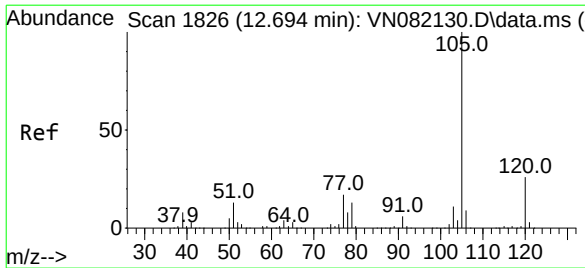
Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion:	152	Resp:	128666
Ion Ratio	Lower	Upper	
152	100		
115	60.0	30.4	91.3
150	162.5	0.0	353.2





#73

Isopropylbenzene

Concen: 17.031 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

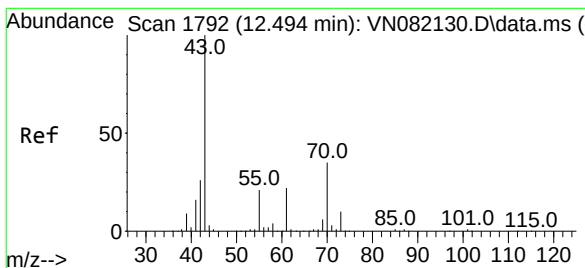
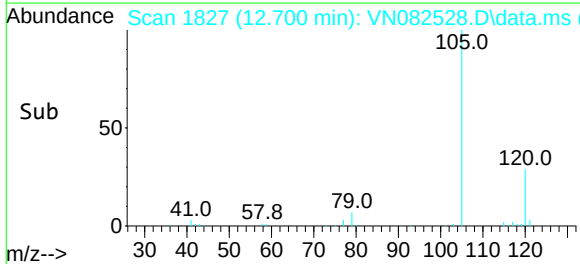
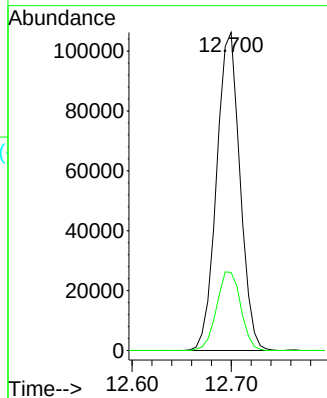
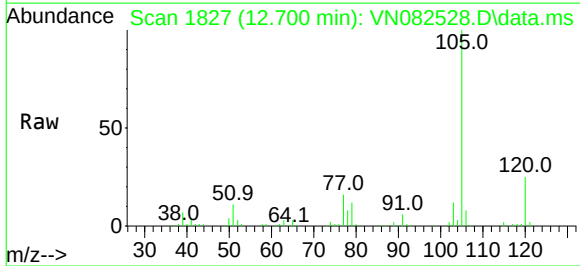
VN0612WBSD02

Tgt Ion:105 Resp: 174084

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.1



#74

N-ethyl acetate

Concen: 15.535 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion: 43 Resp: 87346

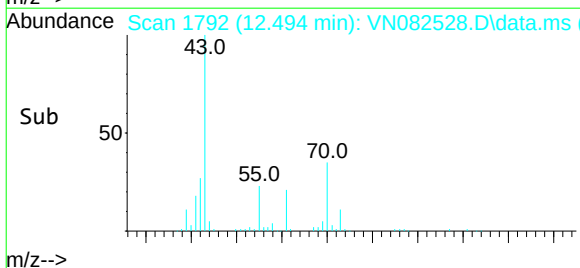
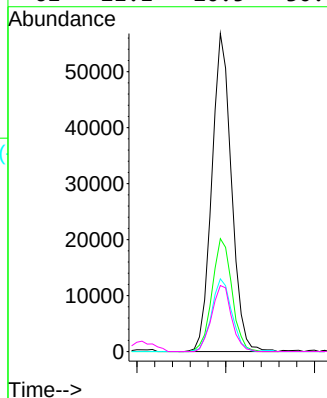
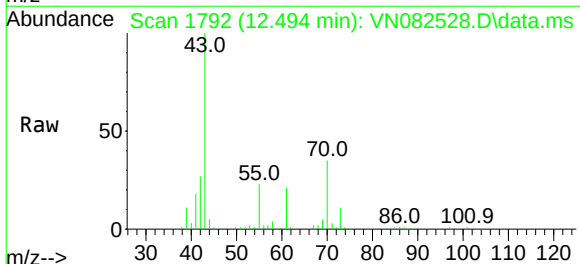
Ion Ratio Lower Upper

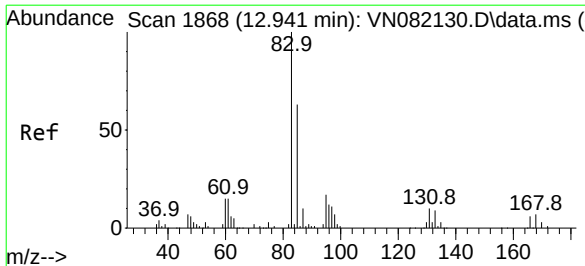
43 100

70 35.8 39.0 58.4#

55 23.4 21.3 31.9

61 21.1 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.604 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

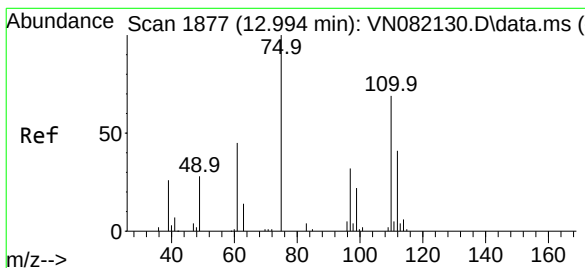
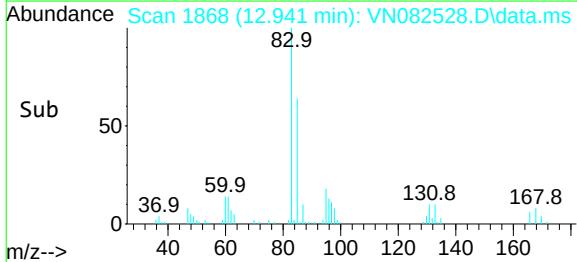
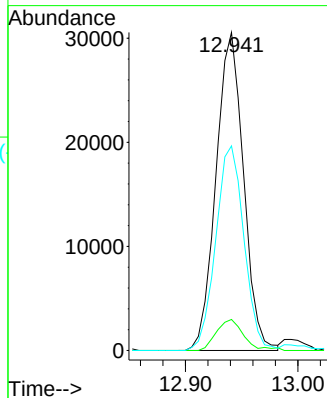
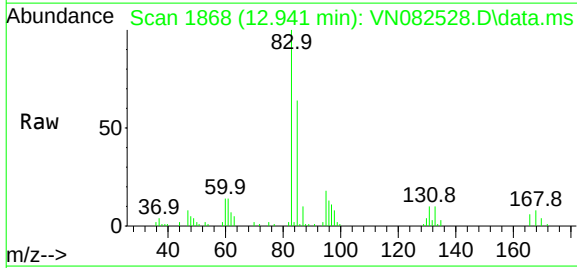
Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

Tgt Ion:	83	Resp:	51871
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.5	16.4
85	65.9	32.9	98.6



#76

1,2,3-Trichloropropane

Concen: 27.149 ug/l

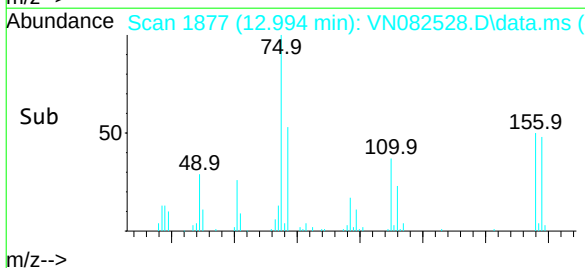
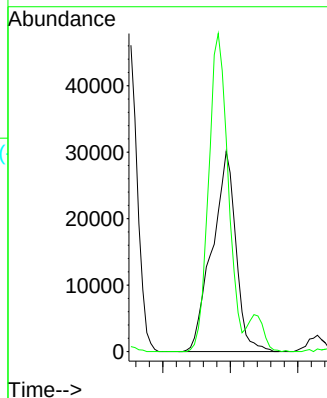
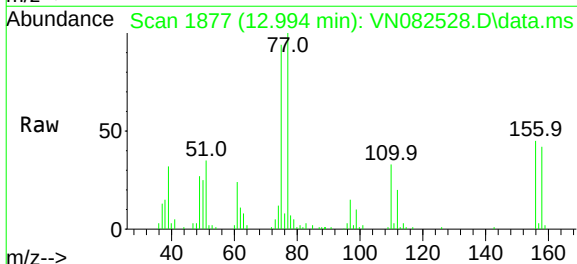
RT: 12.994 min Scan# 1877

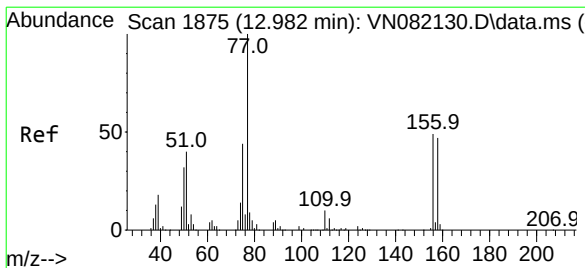
Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion:	75	Resp:	73522
Ion Ratio	Lower	Upper	
75	100		
77	130.2	90.5	271.3





#77

Bromobenzene

Concen: 17.669 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

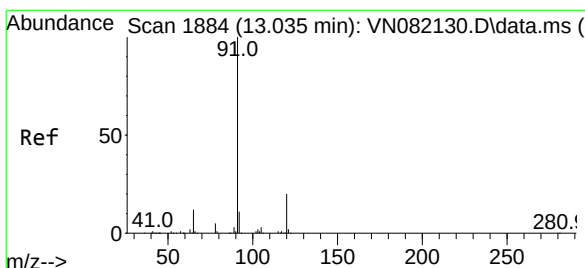
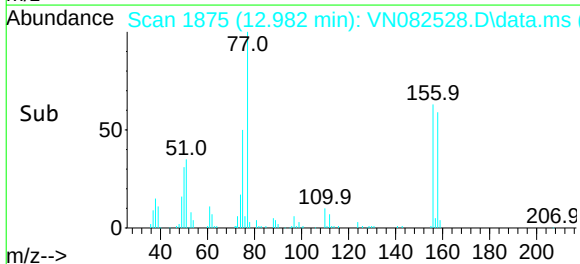
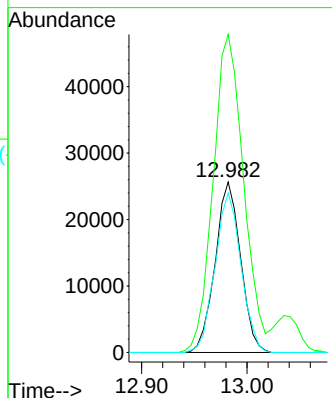
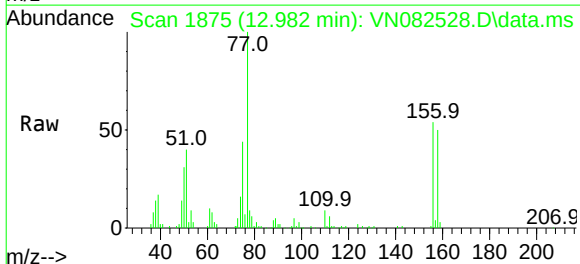
Tgt Ion:156 Resp: 43041

Ion Ratio Lower Upper

156 100

77 222.5 100.2 300.6

158 95.7 49.1 147.3



#78

n-propylbenzene

Concen: 17.178 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082528.D

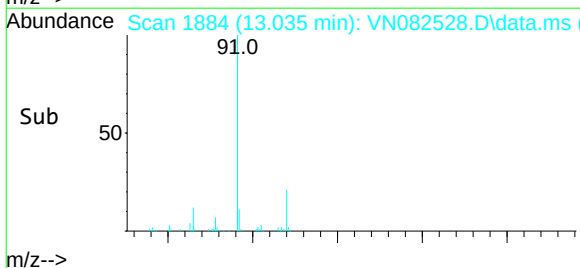
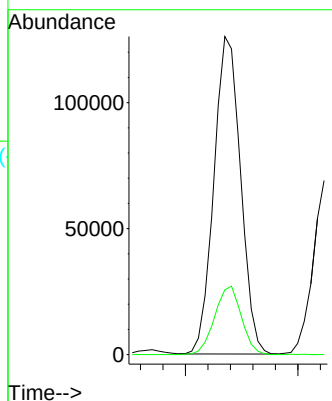
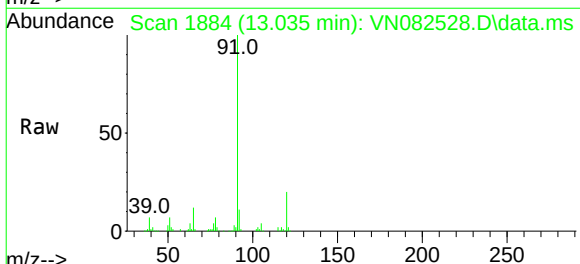
Acq: 12 Jun 2024 14:58

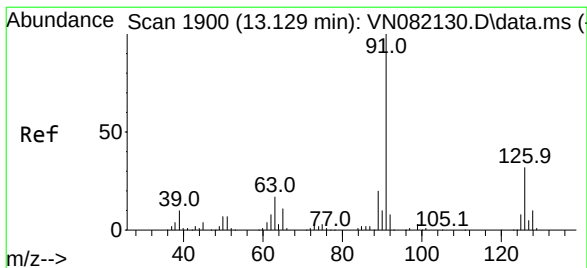
Tgt Ion: 91 Resp: 207929

Ion Ratio Lower Upper

91 100

120 21.5 11.7 35.0





#79

2-Chlorotoluene

Concen: 16.781 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

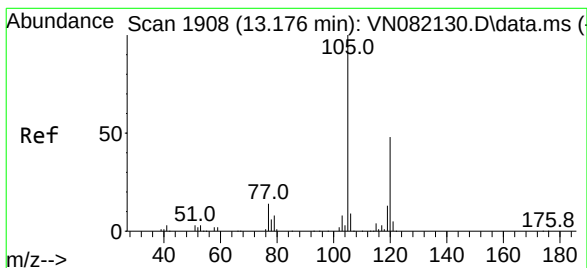
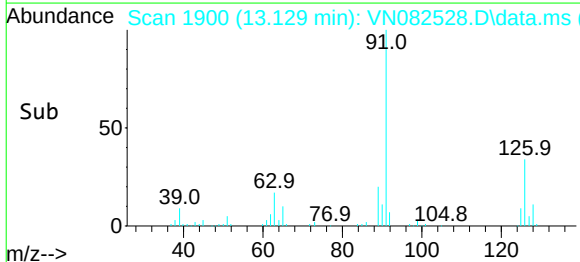
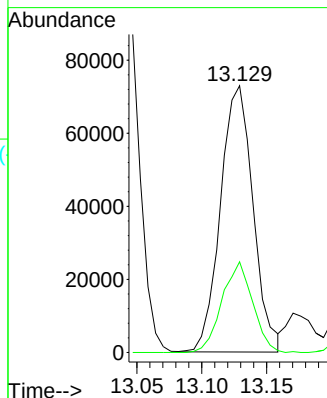
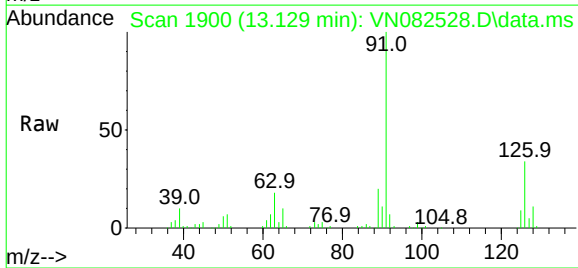
VN0612WBSD02

Tgt Ion: 91 Resp: 127552

Ion Ratio Lower Upper

91 100

126 32.1 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 17.693 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082528.D

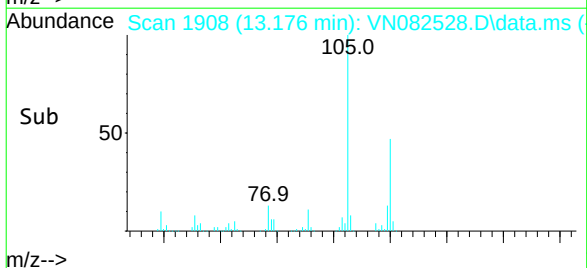
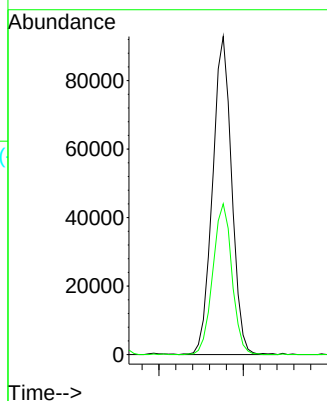
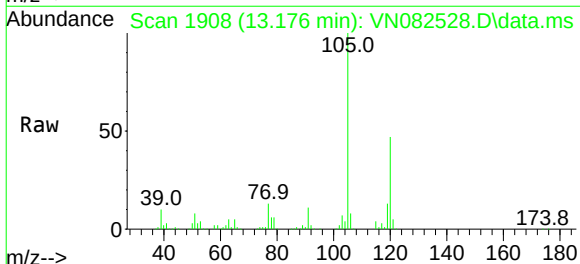
Acq: 12 Jun 2024 14:58

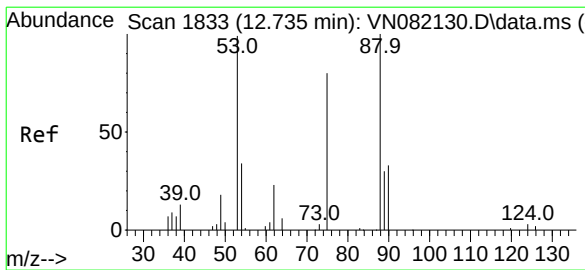
Tgt Ion: 105 Resp: 146240

Ion Ratio Lower Upper

105 100

120 47.5 24.8 74.3

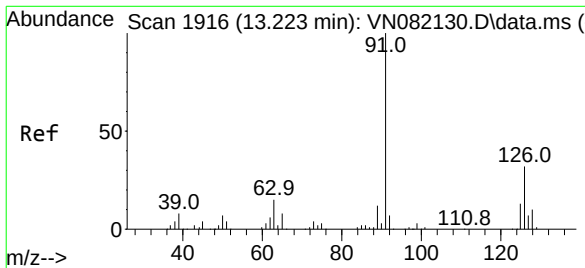
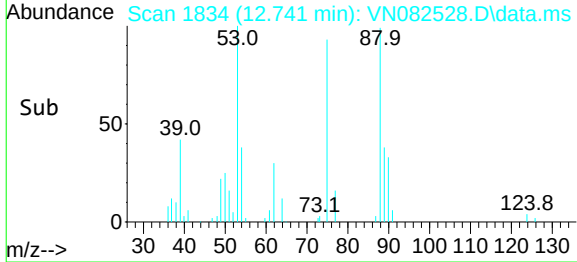
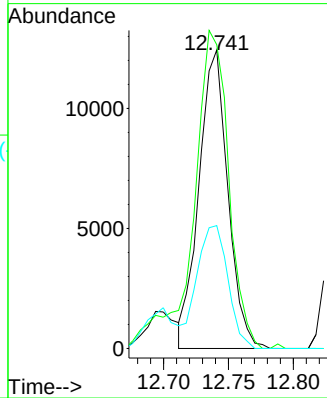
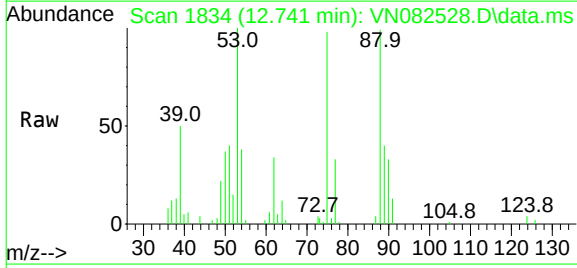




#81
trans-1,4-Dichloro-2-butene
Concen: 16.675 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

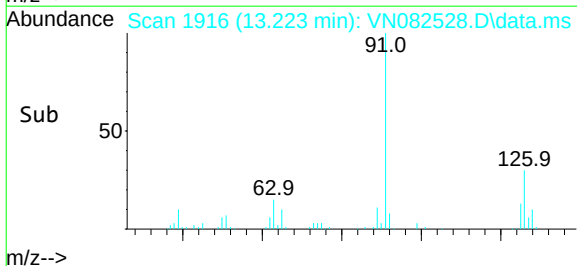
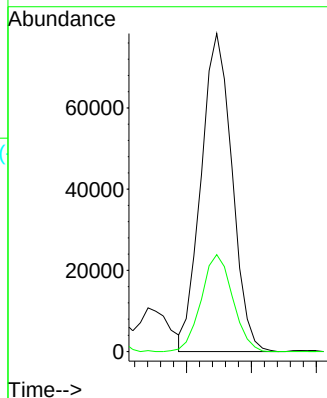
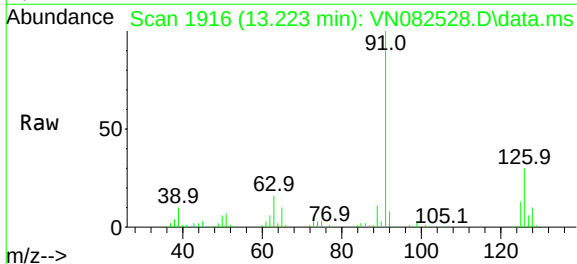
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBSD02

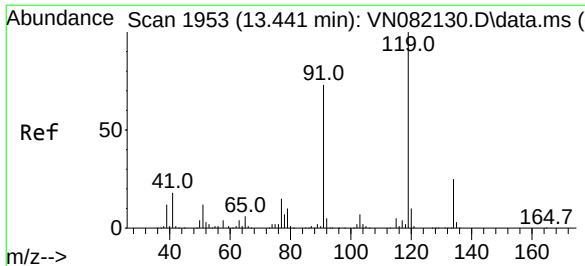
Tgt Ion	Ratio	Lower	Upper
75	100		
53	129.8	72.9	109.3#
89	44.5	39.1	58.7



#82
4-Chlorotoluene
Concen: 17.453 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082528.D
Acq: 12 Jun 2024 14:58

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	17.4	52.3





#83

tert-Butylbenzene

Concen: 16.435 ug/l

RT: 13.441 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

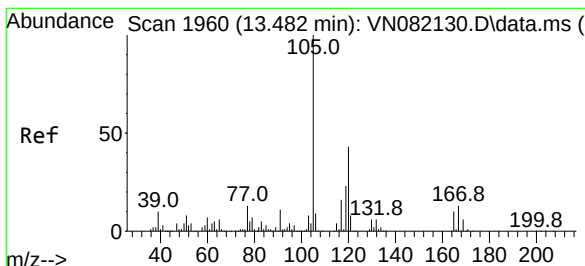
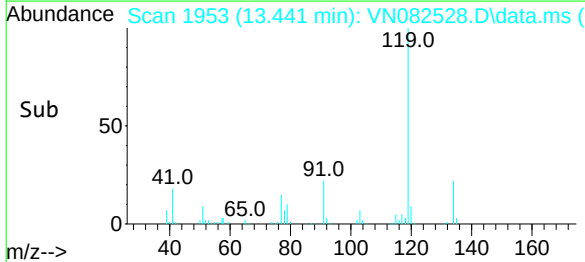
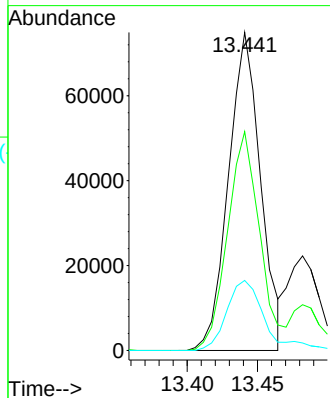
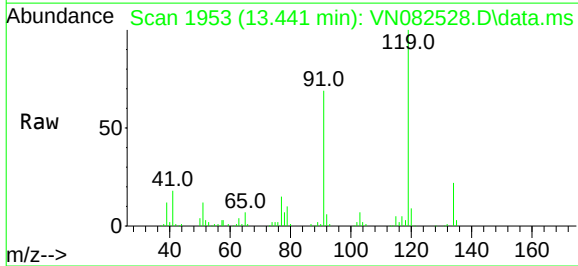
Tgt Ion:119 Resp: 118840

Ion Ratio Lower Upper

119 100

91 69.7 32.6 97.8

134 26.0 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 17.178 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082528.D

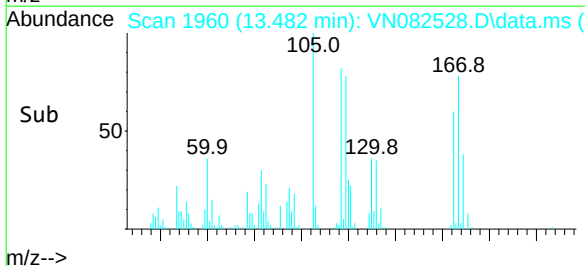
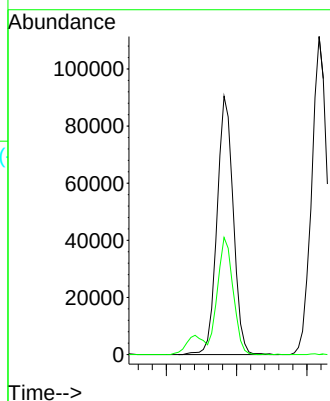
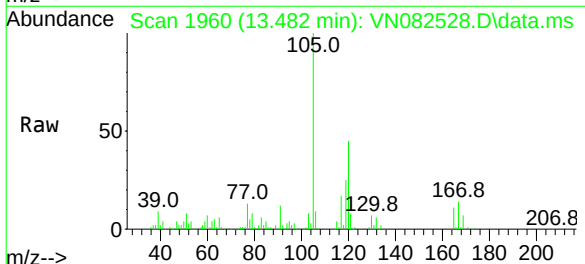
Acq: 12 Jun 2024 14:58

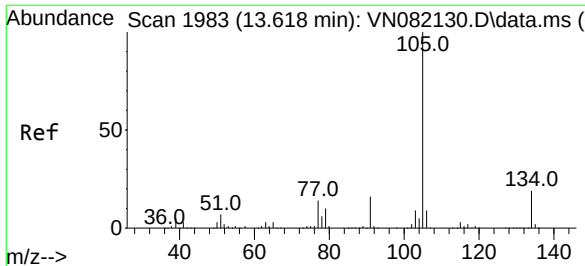
Tgt Ion:105 Resp: 145262

Ion Ratio Lower Upper

105 100

120 43.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 17.306 ug/l

RT: 13.617 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

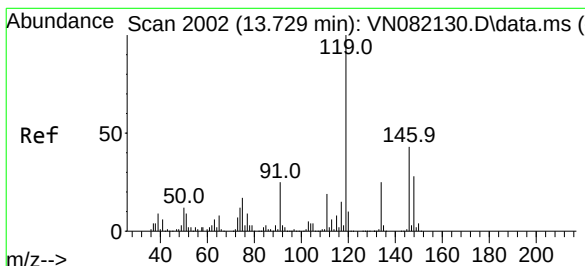
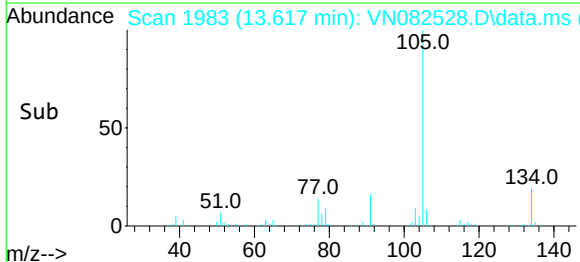
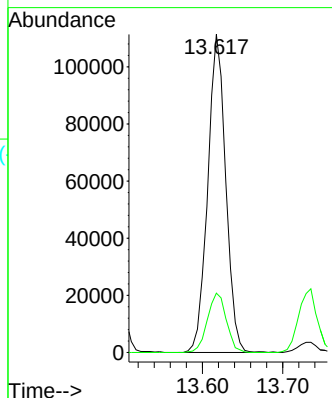
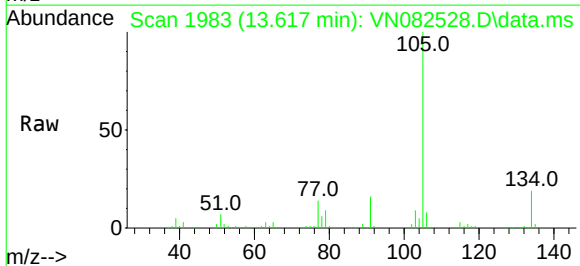
VN0612WBSD02

Tgt Ion:105 Resp: 173456

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.491 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

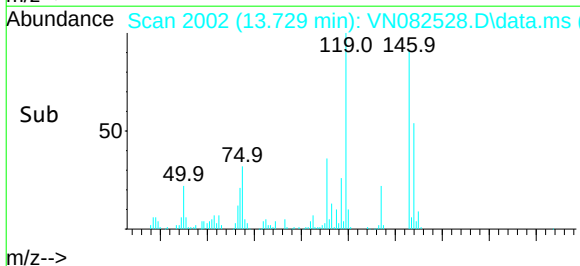
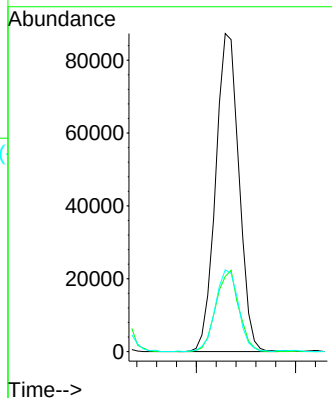
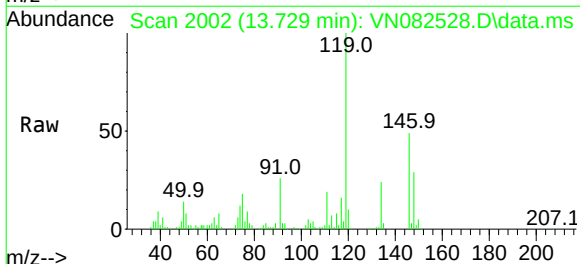
Tgt Ion:119 Resp: 142474

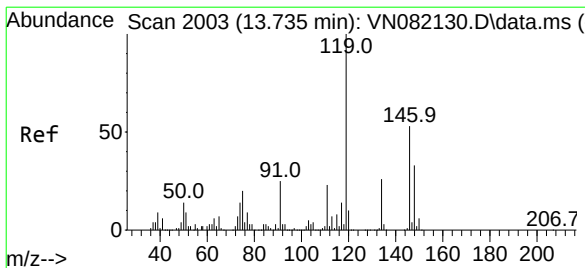
Ion Ratio Lower Upper

119 100

134 25.1 13.2 39.5

91 25.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.785 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082528.D

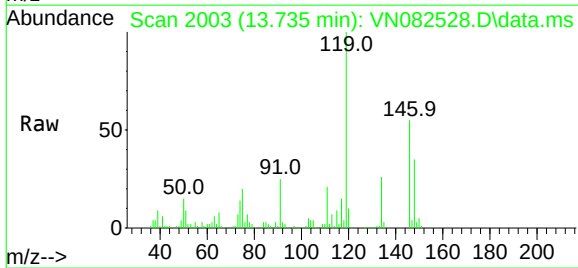
Acq: 12 Jun 2024 14:58

Instrument :

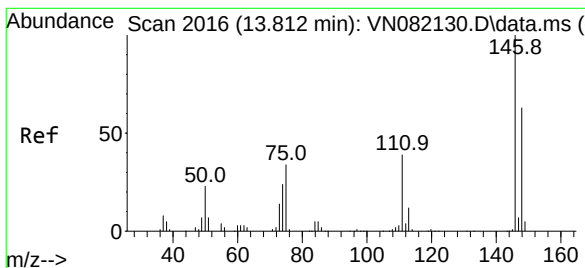
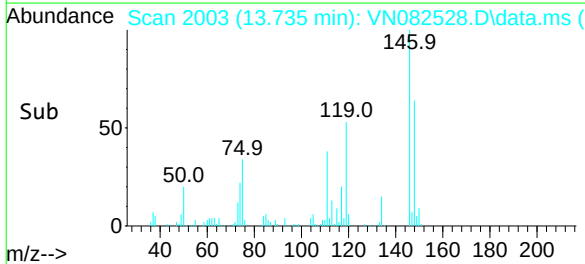
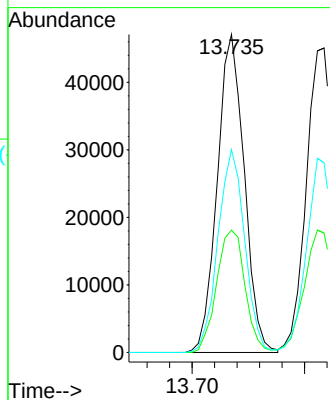
MSVOA_N

ClientSampleId :

VN0612WBSD02



Tgt Ion:	146	Resp:	78491
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.8	62.5
148	63.5	32.1	96.3



#88

1,4-Dichlorobenzene

Concen: 17.421 ug/l

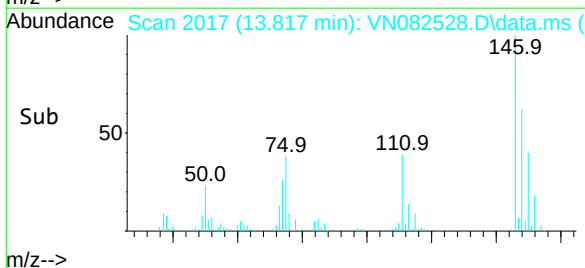
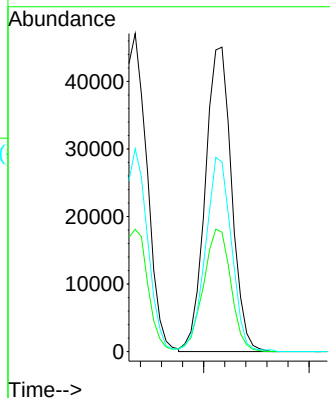
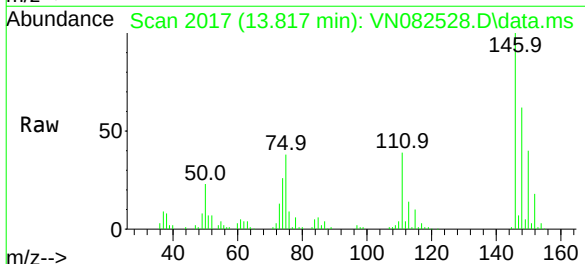
RT: 13.817 min Scan# 2017

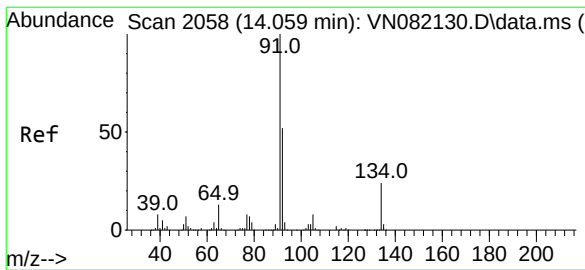
Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion:	146	Resp:	78471
Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.3	57.9
148	62.8	31.3	93.9





#89

n-Butylbenzene

Concen: 16.786 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

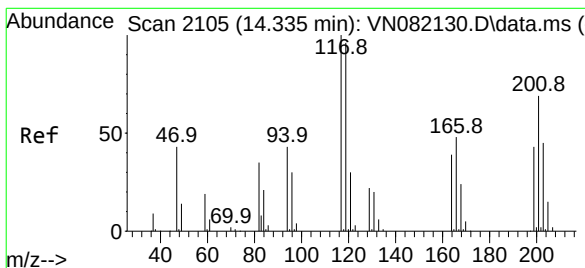
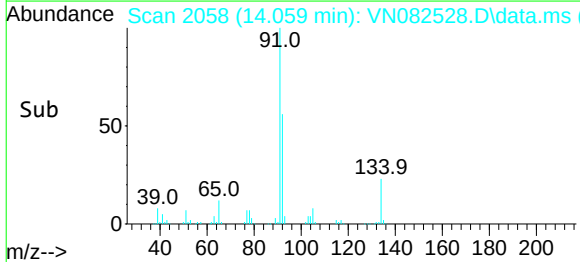
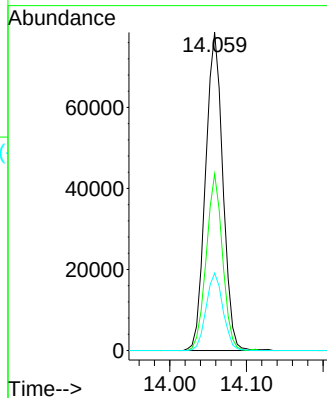
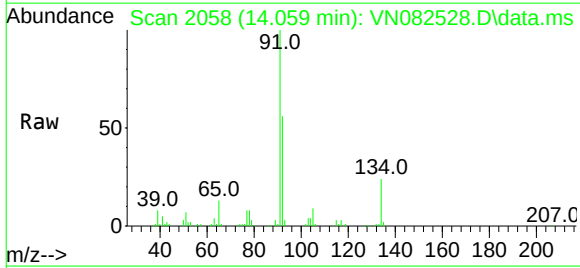
Tgt Ion: 91 Resp: 122893

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.5

134 23.7 13.2 39.5



#90

Hexachloroethane

Concen: 19.064 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082528.D

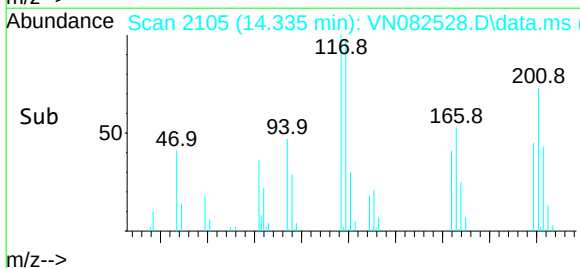
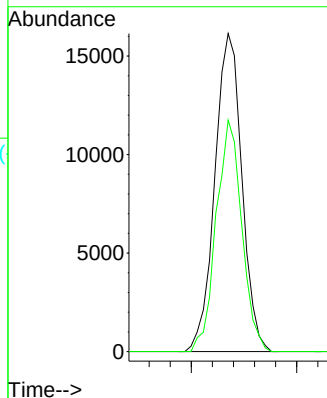
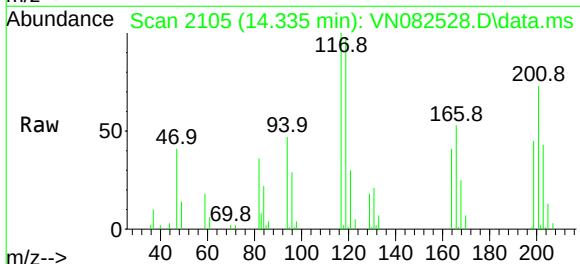
Acq: 12 Jun 2024 14:58

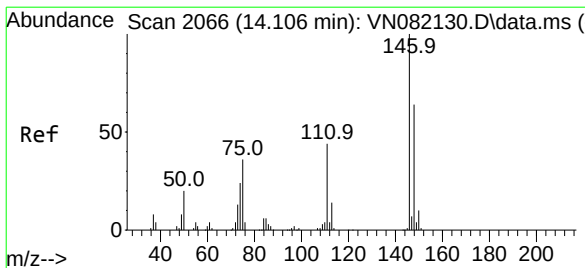
Tgt Ion: 117 Resp: 28771

Ion Ratio Lower Upper

117 100

201 69.0 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 18.324 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

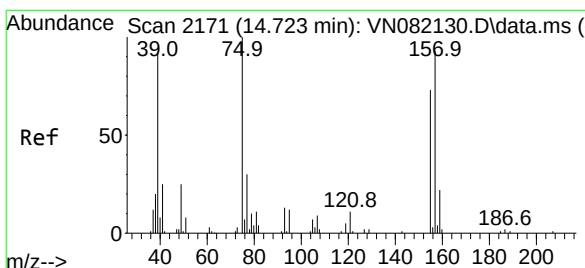
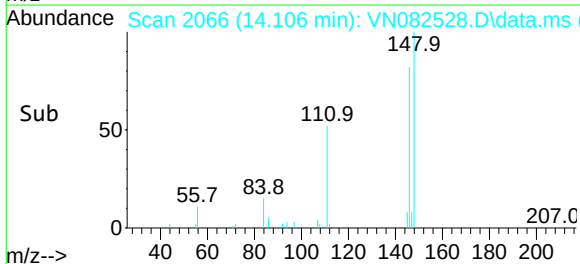
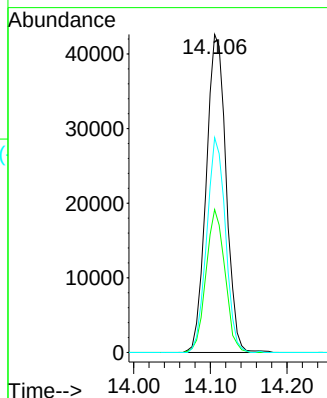
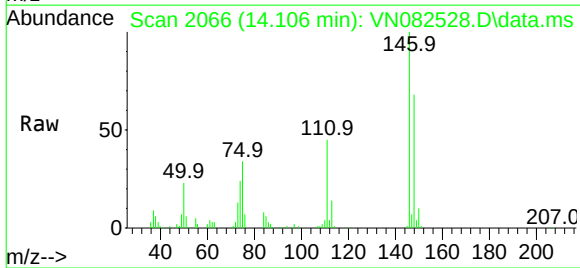
Tgt Ion:146 Resp: 76549

Ion Ratio Lower Upper

146 100

111 42.9 21.3 64.0

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.635 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

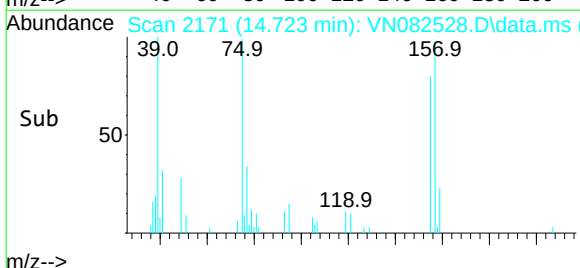
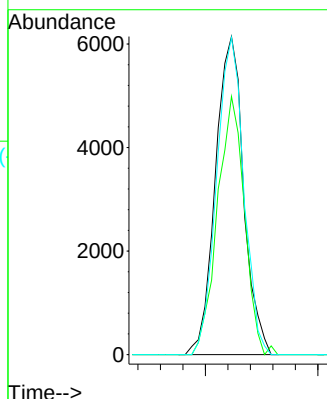
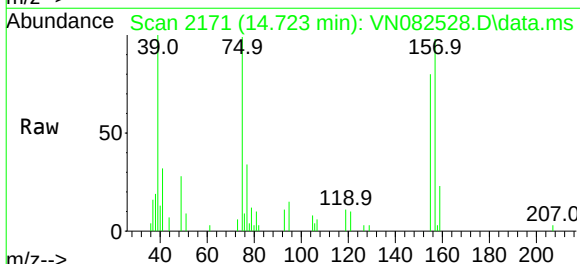
Tgt Ion: 75 Resp: 10676

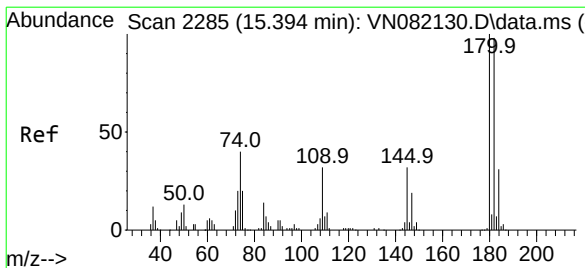
Ion Ratio Lower Upper

75 100

155 77.6 42.6 128.0

157 95.8 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 16.766 ug/l

RT: 15.400 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

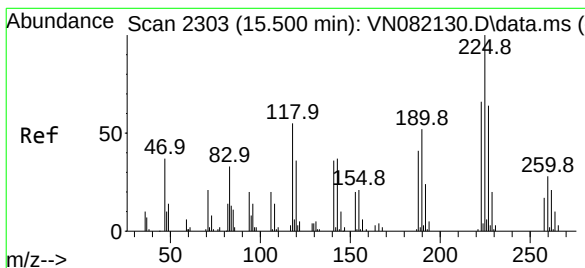
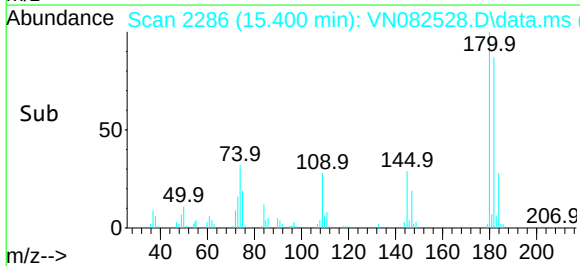
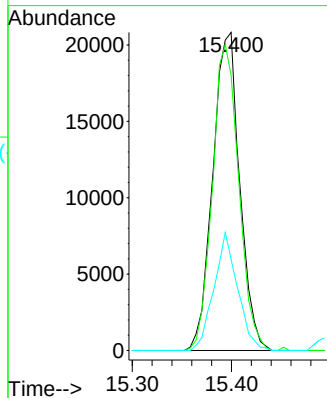
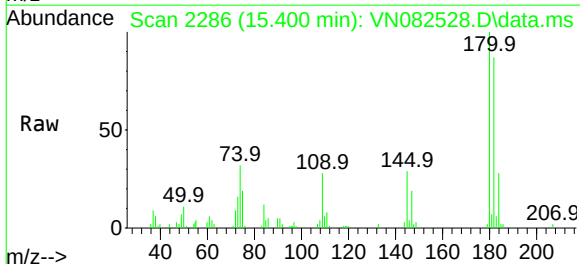
Tgt Ion:180 Resp: 39260

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.0

145 32.6 16.2 48.6



#94

Hexachlorobutadiene

Concen: 18.432 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

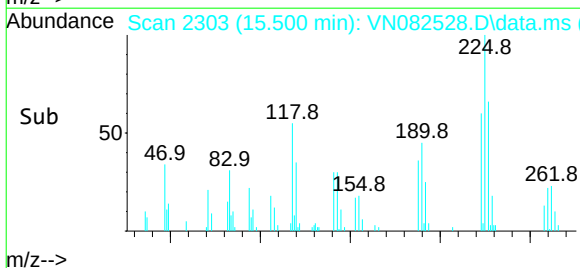
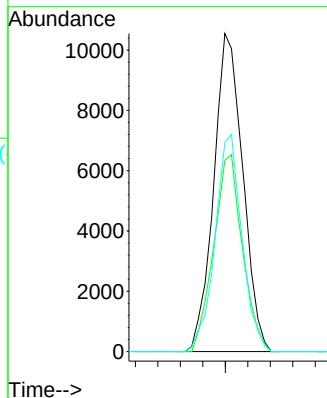
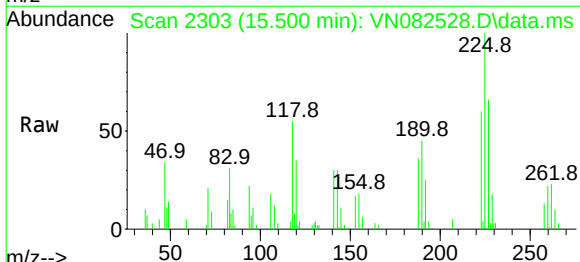
Tgt Ion:225 Resp: 18939

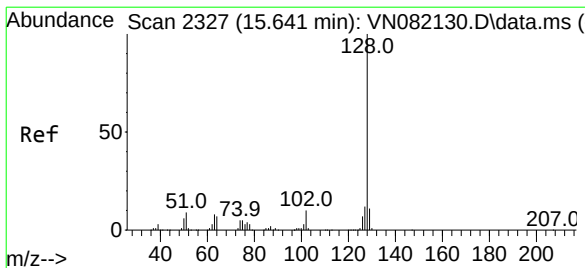
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 63.3 30.6 91.6





#95

Naphthalene

Concen: 15.829 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBSD02

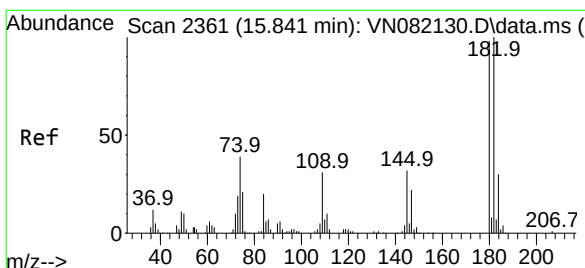
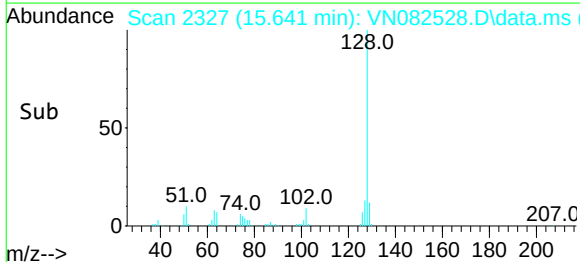
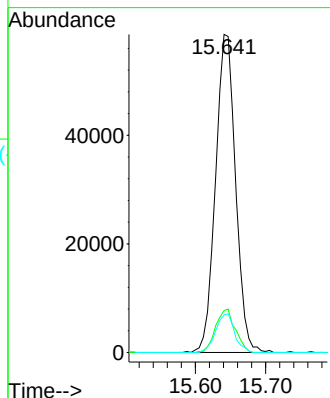
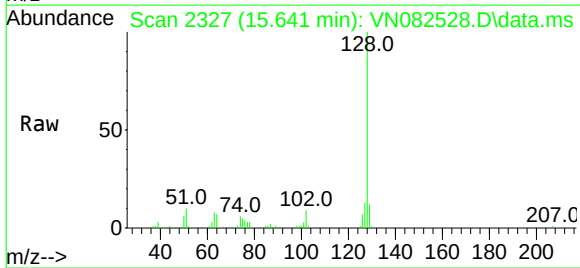
Tgt Ion:128 Resp: 116157

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 11.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 16.871 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082528.D

Acq: 12 Jun 2024 14:58

Tgt Ion:180 Resp: 39548

Ion Ratio Lower Upper

180 100

182 98.0 46.0 137.8

145 33.2 17.1 51.3

