

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082524.D
 Acq On : 12 Jun 2024 13:10
 Operator : JC\MD
 Sample : VN0612WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Quant Time: Jun 12 16:00:48 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	8.230	168	196909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	336371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149708	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	155552	50.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.060%
35) Dibromofluoromethane	8.165	113	115102	55.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.260%
50) Toluene-d8	10.565	98	400521	50.487	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.980%
62) 4-Bromofluorobenzene	12.853	95	149004	52.623	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	105.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	66441	23.403	ug/l	95
3) Chloromethane	2.359	50	71415	22.197	ug/l	95
4) Vinyl Chloride	2.512	62	70003	23.144	ug/l	95
5) Bromomethane	2.959	94	39477	22.707	ug/l	95
6) Chloroethane	3.124	64	46963	23.779	ug/l	100
7) Trichlorofluoromethane	3.501	101	95475	24.106	ug/l	96
8) Diethyl Ether	3.959	74	32664	23.150	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	57361	24.792	ug/l	98
10) Methyl Iodide	4.589	142	55132	23.703	ug/l	98
11) Tert butyl alcohol	5.524	59	49084	98.345	ug/l	98
12) 1,1-Dichloroethene	4.348	96	50882	23.661	ug/l	88
13) Acrolein	4.177	56	25660	69.379	ug/l	96
14) Allyl chloride	5.024	41	108295	23.521	ug/l #	83
15) Acrylonitrile	5.718	53	145223	112.348	ug/l	99
16) Acetone	4.430	43	148552	116.469	ug/l	94
17) Carbon Disulfide	4.712	76	150512	21.670	ug/l	100
18) Methyl Acetate	5.030	43	76569	24.106	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	177711	22.608	ug/l	93
20) Methylene Chloride	5.277	84	58924	22.897	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	55051	23.491	ug/l #	81
22) Diisopropyl ether	6.671	45	218163	22.692	ug/l #	93
23) Vinyl Acetate	6.606	43	849364	112.053	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	115942	23.397	ug/l	95
25) 2-Butanone	7.483	43	219813	113.668	ug/l #	84
26) 2,2-Dichloropropane	7.489	77	101315	24.410	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	64825	23.439	ug/l	84
28) Bromochloromethane	7.818	49	37002	16.600	ug/l #	76
29) Tetrahydrofuran	7.836	42	139063	112.002	ug/l #	82
30) Chloroform	7.965	83	114297	24.153	ug/l	96
31) Cyclohexane	8.259	56	104443	21.032	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	100872	24.027	ug/l	94
36) 1,1-Dichloropropene	8.377	75	80687	23.250	ug/l	97
37) Ethyl Acetate	7.559	43	86333	22.229	ug/l #	95
38) Carbon Tetrachloride	8.365	117	89436	25.423	ug/l	98
39) Methylcyclohexane	9.600	83	86161	22.650	ug/l #	88
40) Benzene	8.606	78	246607	23.830	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49603	21.717	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	93430	23.474	ug/l	95
43) Isopropyl Acetate	8.688	43	161515	23.470	ug/l #	88
44) Trichloroethene	9.353	130	56553	24.057	ug/l	93
45) 1,2-Dichloropropane	9.618	63	63387	23.740	ug/l	97
46) Dibromomethane	9.712	93	40923	23.345	ug/l	96
47) Bromodichloromethane	9.888	83	92528	25.003	ug/l #	96
48) Methyl methacrylate	9.682	41	72732	22.180	ug/l #	84
49) 1,4-Dioxane	9.694	88	21306	463.676	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	451150	115.383	ug/l	90
52) Toluene	10.629	92	153351	24.693	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	93993	24.558	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	99767	24.626	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	55233	24.473	ug/l	99
56) Ethyl methacrylate	10.877	69	86946	22.691	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	100545	23.827	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	135046	68.329	ug/l	92
59) 2-Hexanone	11.194	43	336905	117.678	ug/l	89
60) Dibromochloromethane	11.359	129	67034	26.915	ug/l	99
61) 1,2-Dibromoethane	11.471	107	55737	24.044	ug/l	98
64) Tetrachloroethene	11.106	164	57123	25.180	ug/l	96
65) Chlorobenzene	11.894	112	161933	23.949	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	56437	25.340	ug/l	99
67) Ethyl Benzene	11.965	91	284257	23.501	ug/l	97
68) m/p-Xylenes	12.071	106	213475	48.156	ug/l	95
69) o-Xylene	12.400	106	101381	23.609	ug/l	92
70) Styrene	12.412	104	174143	24.415	ug/l	97
71) Bromoform	12.576	173	43485	24.905	ug/l #	100
73) Isopropylbenzene	12.694	105	260888	21.935	ug/l	98
74) N-ethyl acetate	12.494	43	128853	19.696	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	75364	21.982	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	107208	34.023	ug/l	65
77) Bromobenzene	12.982	156	63752	22.493	ug/l	90
78) n-propylbenzene	13.035	91	316124	22.446	ug/l	98
79) 2-Chlorotoluene	13.129	91	191313	21.632	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	217412	22.607	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	30032	22.293	ug/l #	84
82) 4-Chlorotoluene	13.223	91	192210	22.229	ug/l	96
83) tert-Butylbenzene	13.441	119	183725	21.837	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	221023	22.464	ug/l	99
85) sec-Butylbenzene	13.618	105	262743	22.530	ug/l	96
86) p-Isopropyltoluene	13.729	119	218151	23.018	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	117894	22.959	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	119921	22.882	ug/l	98
89) n-Butylbenzene	14.059	91	188073	22.078	ug/l	98
90) Hexachloroethane	14.335	117	42604	24.263	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	112456	23.136	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15380	21.834	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	59534	21.851	ug/l	97
94) Hexachlorobutadiene	15.506	225	27601	23.087	ug/l	97
95) Naphthalene	15.641	128	181047	21.204	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	60758	22.276	ug/l	97

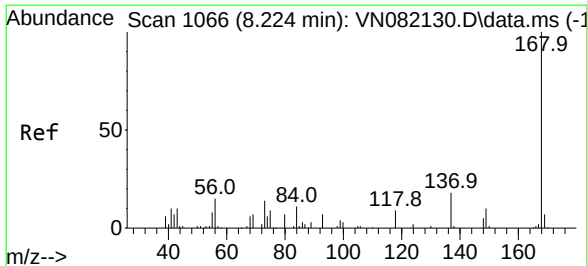
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Response via : Initial Calibration

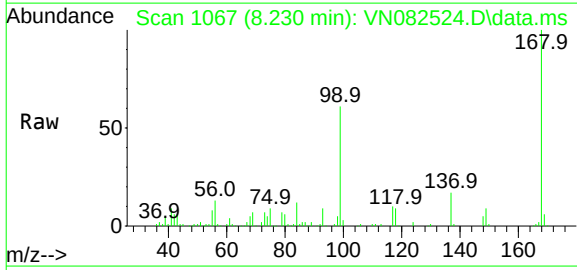
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

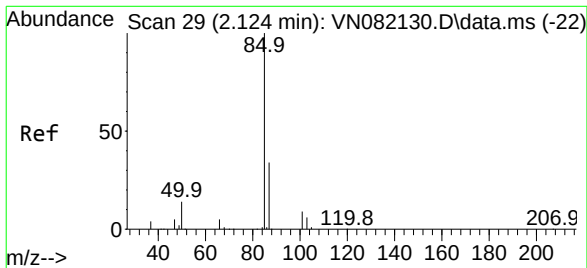
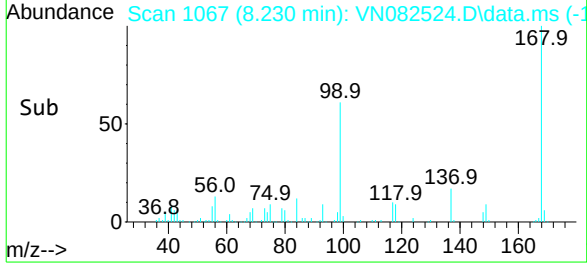
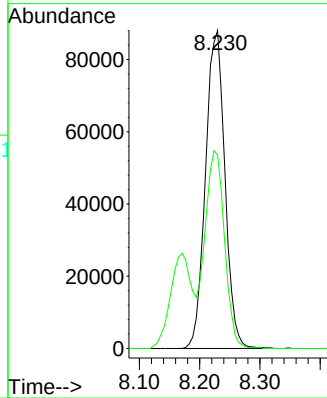


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

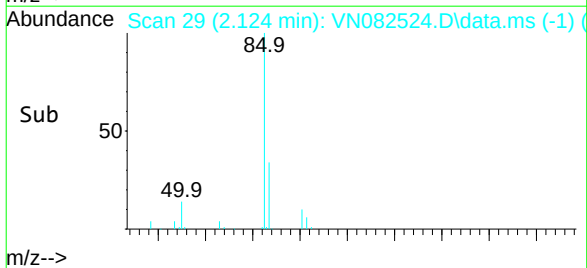
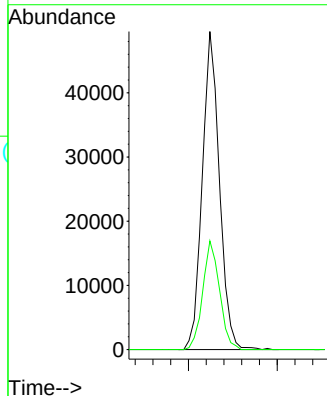
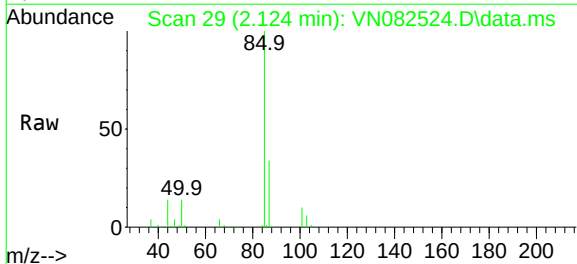


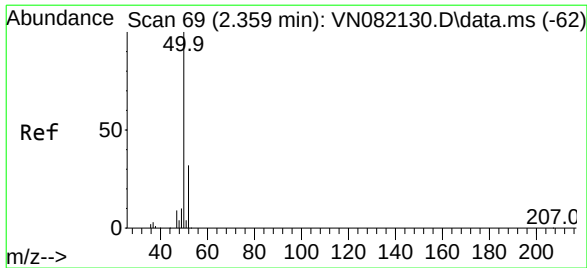
Tgt Ion:168 Resp: 196909
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 23.403 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 85 Resp: 66441
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4

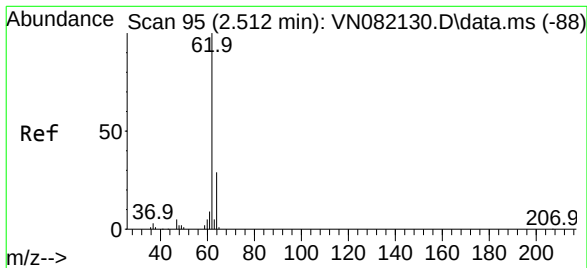
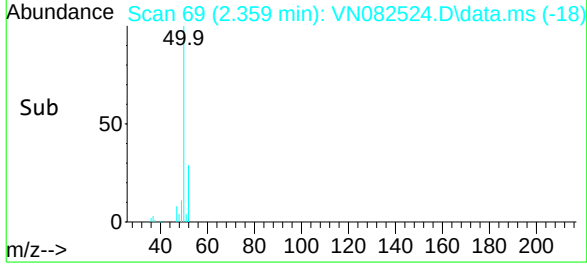
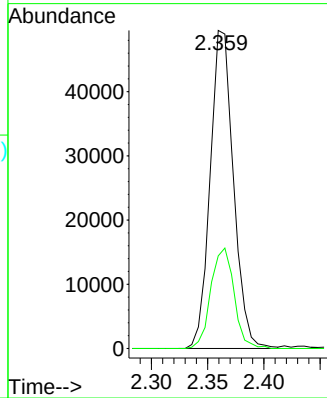
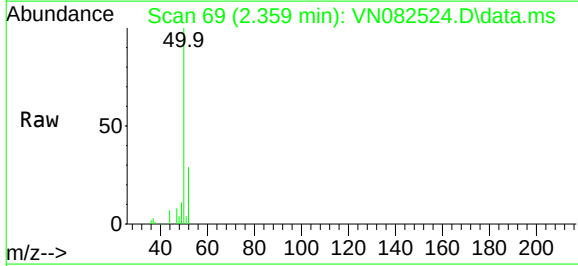




#3
Chloromethane
Concen: 22.197 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

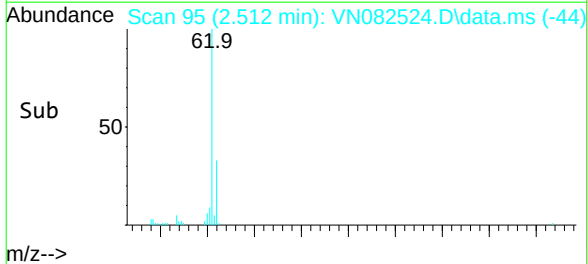
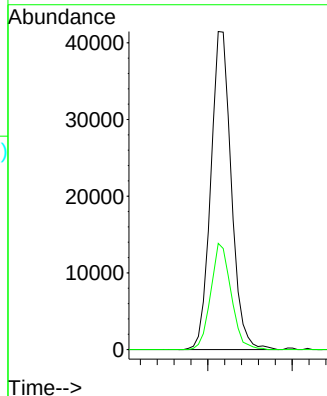
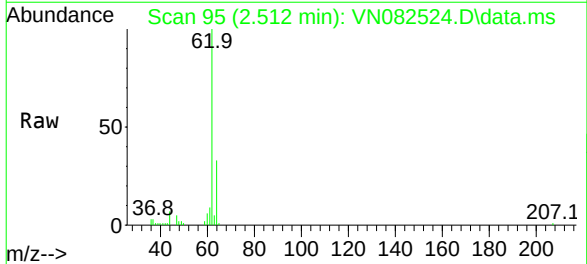
Instrument :
MSVOA_N
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VN0612WBS01

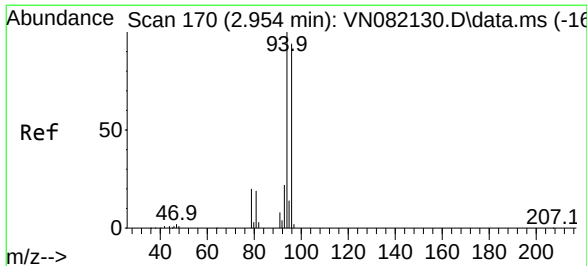
Tgt Ion: 50 Resp: 71415
Ion Ratio Lower Upper
50 100
52 29.1 25.5 38.3



#4
Vinyl Chloride
Concen: 23.144 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 62 Resp: 70003
Ion Ratio Lower Upper
62 100
64 33.4 24.6 37.0

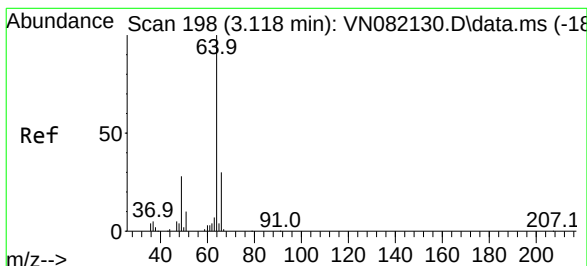
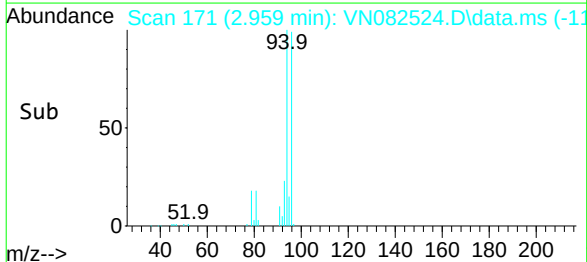
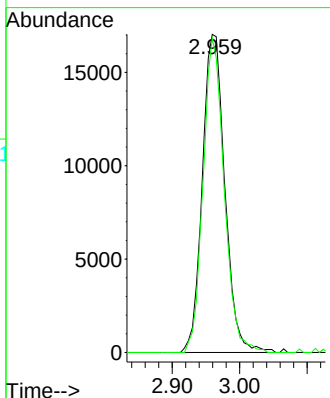
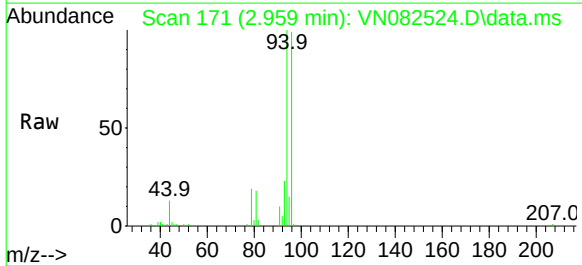




#5
Bromomethane
Concen: 22.707 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

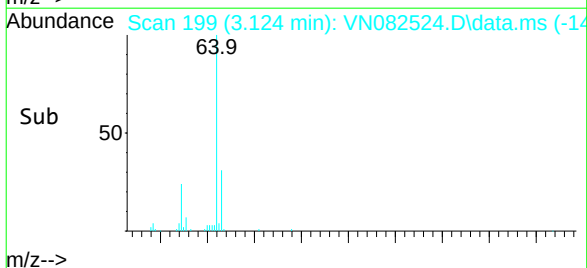
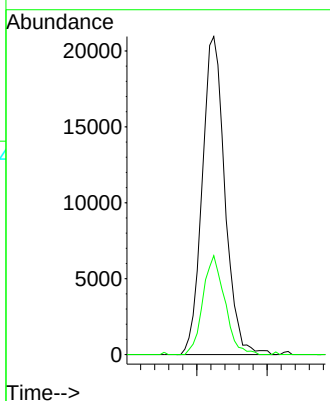
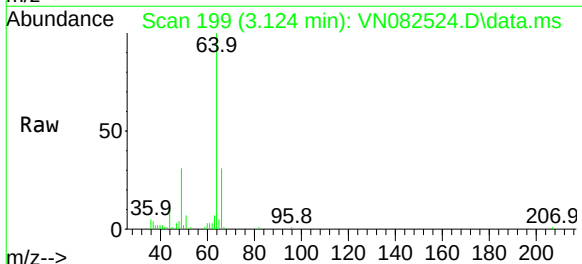
Instrument :
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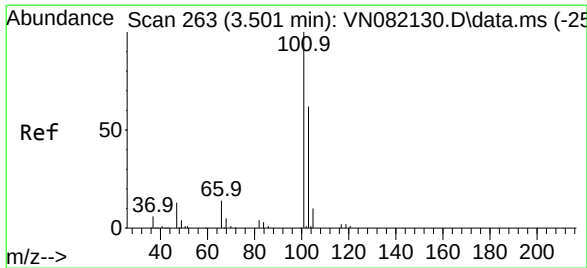
Tgt Ion: 94 Resp: 39477
Ion Ratio Lower Upper
94 100
96 98.8 74.8 112.2



#6
Chloroethane
Concen: 23.779 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 64 Resp: 46963
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





#7

Trichlorofluoromethane

Concen: 24.106 ug/l

RT: 3.501 min Scan# 263

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

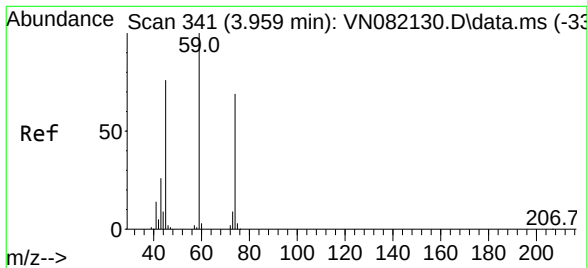
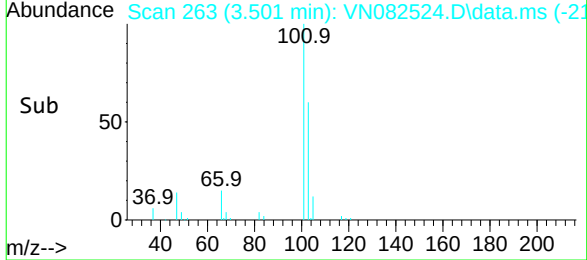
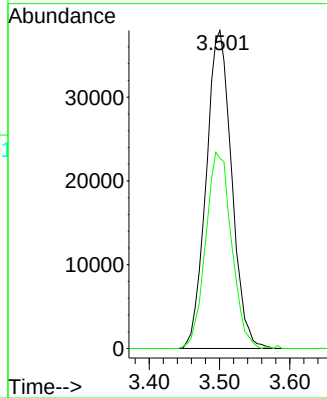
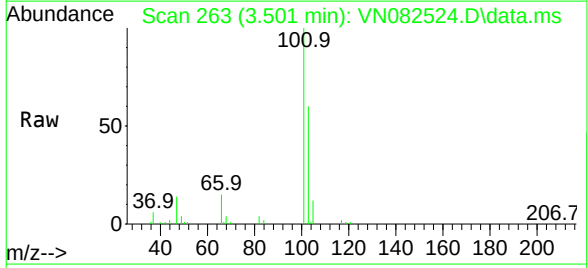
VN0612WBS01

Tgt Ion:101 Resp: 95475

Ion Ratio Lower Upper

101 100

103 59.9 50.6 75.8



#8

Diethyl Ether

Concen: 23.150 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.000 min

Lab File: VN082524.D

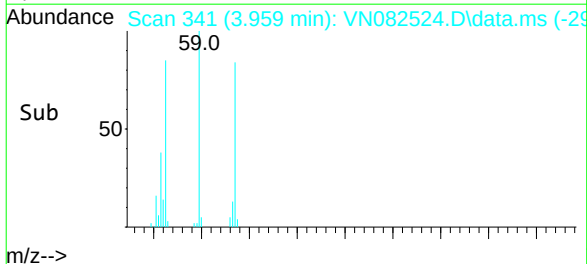
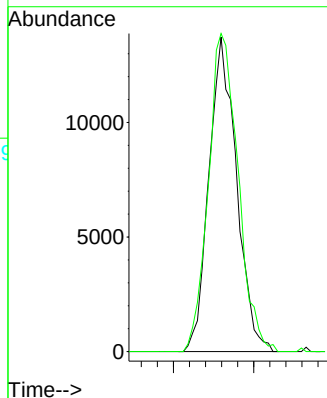
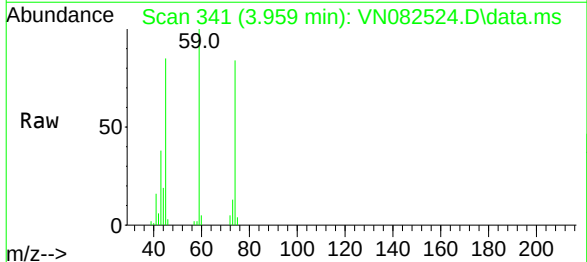
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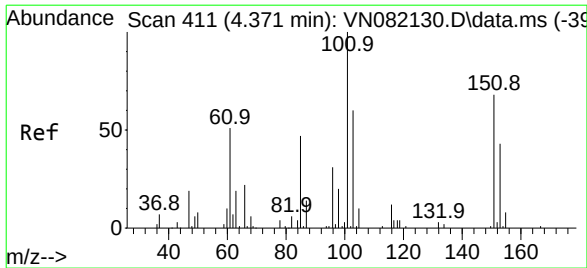
Tgt Ion: 74 Resp: 32664

Ion Ratio Lower Upper

74 100

45 109.2 42.4 127.3

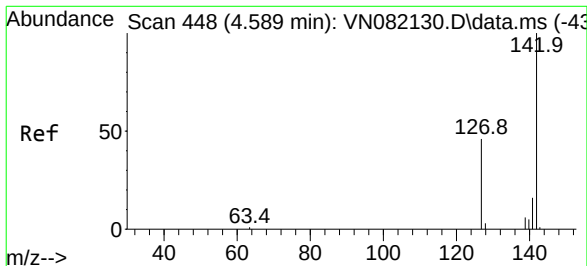
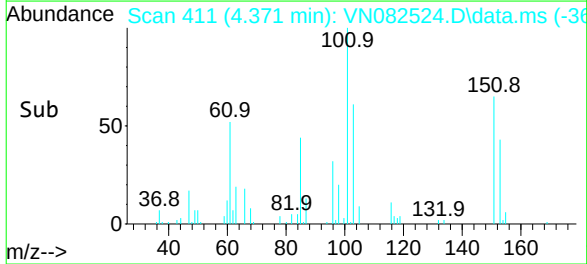
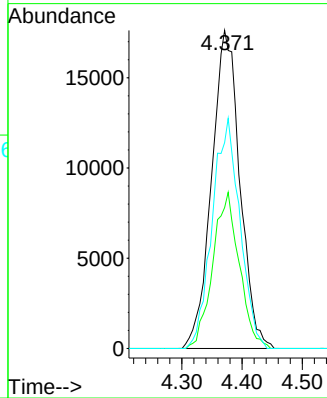
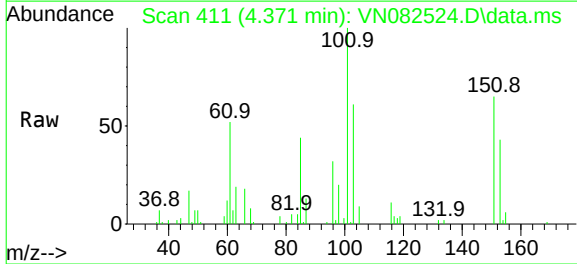




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.792 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082524.D
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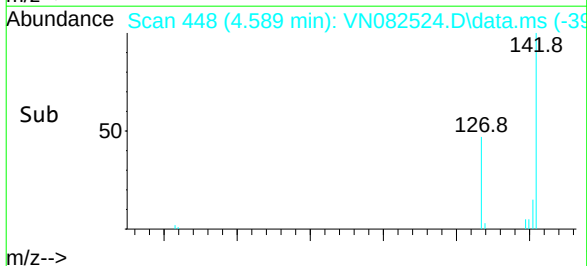
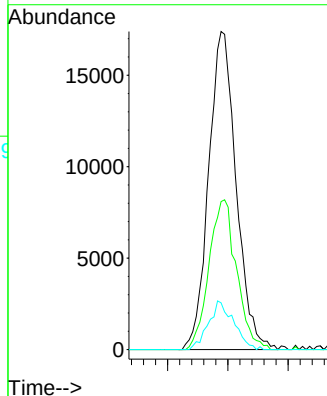
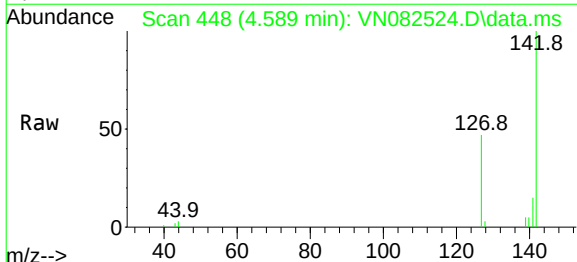
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

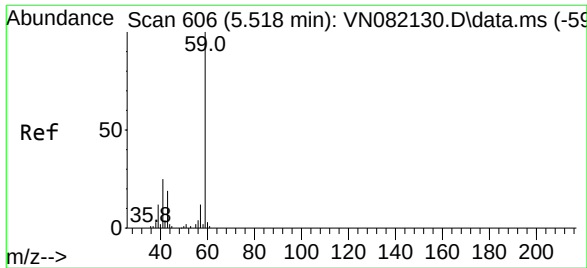
Tgt Ion:	101	Resp:	57361
Ion	Ratio	Lower	Upper
101	100		
85	46.1	37.3	55.9
151	71.1	59.2	88.8



#10
Methyl Iodide
Concen: 23.703 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion:	142	Resp:	55132
Ion	Ratio	Lower	Upper
142	100		
127	46.5	35.8	53.6
141	14.7	11.4	17.2





#11

Tert butyl alcohol

Concen: 98.345 ug/l

RT: 5.524 min Scan# 60

Delta R.T. 0.006 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

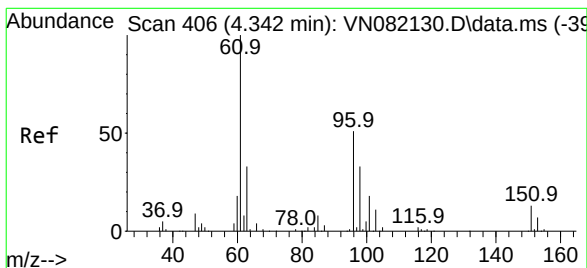
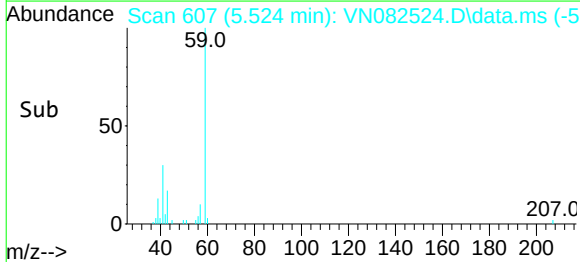
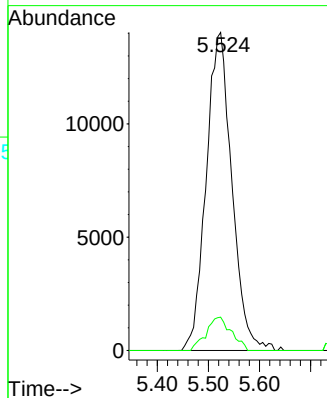
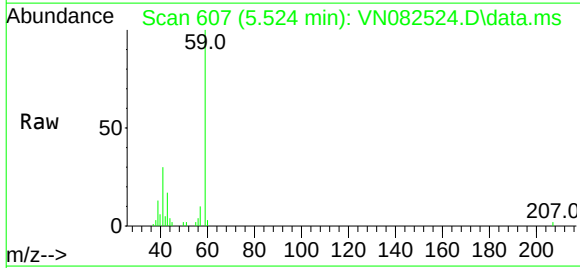
VN0612WBS01

Tgt Ion: 59 Resp: 49084

Ion Ratio Lower Upper

59 100

57 10.2 8.9 13.3



#12

1,1-Dichloroethene

Concen: 23.661 ug/l

RT: 4.348 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

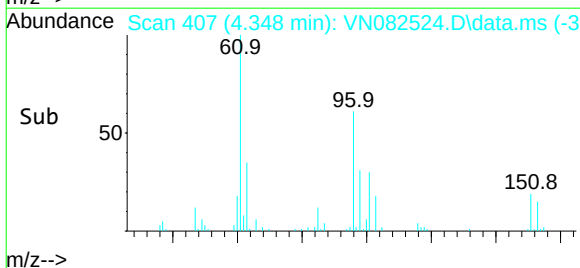
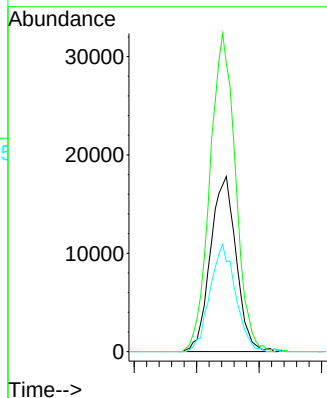
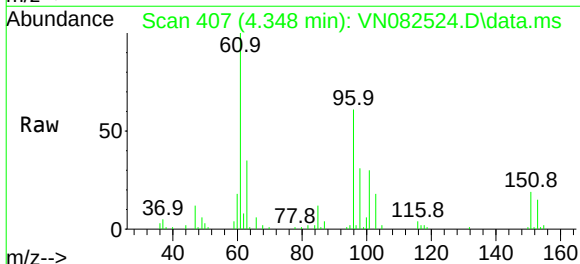
Tgt Ion: 96 Resp: 50882

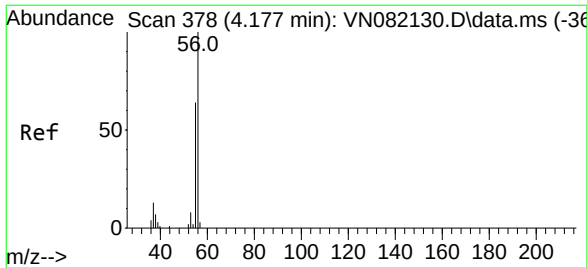
Ion Ratio Lower Upper

96 100

61 164.4 119.7 179.5

98 51.3 49.6 74.4





#13

Acrolein

Concen: 69.379 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

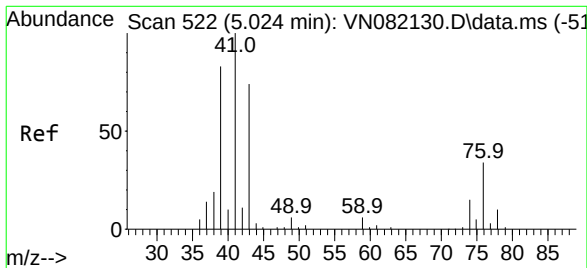
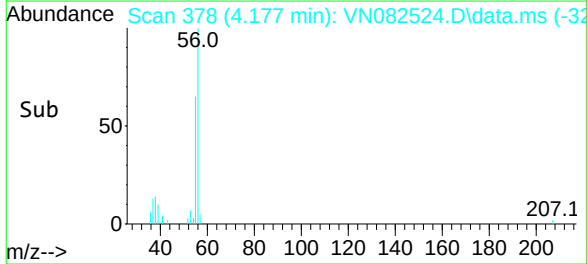
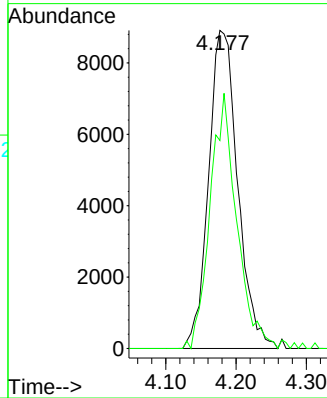
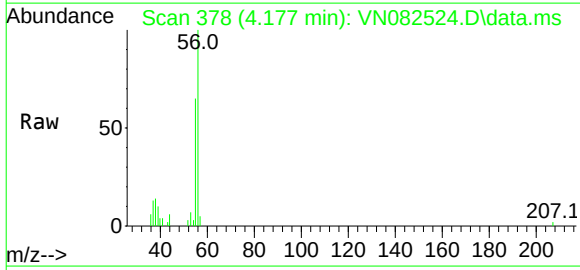
VN0612WBS01

Tgt Ion: 56 Resp: 25660

Ion Ratio Lower Upper

56 100

55 73.2 55.8 83.8



#14

Allyl chloride

Concen: 23.521 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

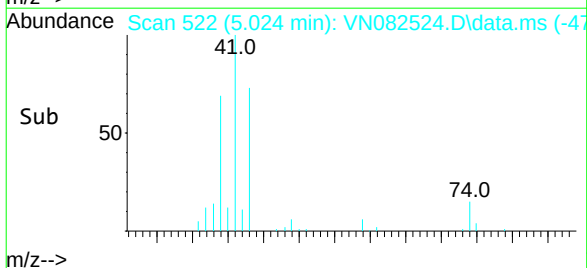
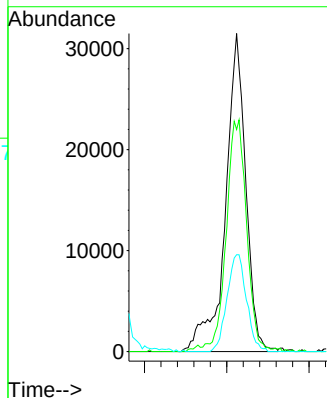
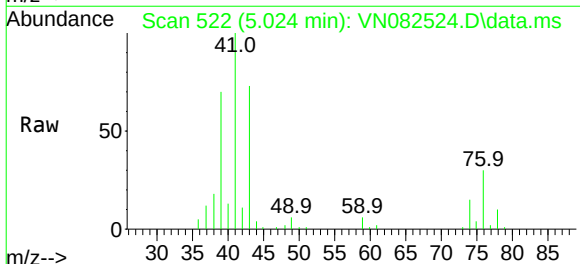
Tgt Ion: 41 Resp: 108295

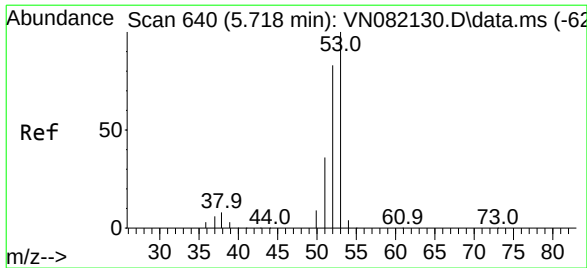
Ion Ratio Lower Upper

41 100

39 71.1 65.4 98.0

76 29.1 37.3 55.9#

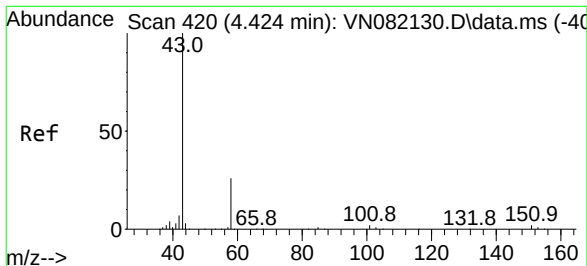
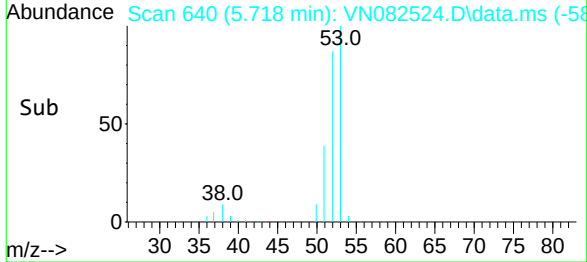
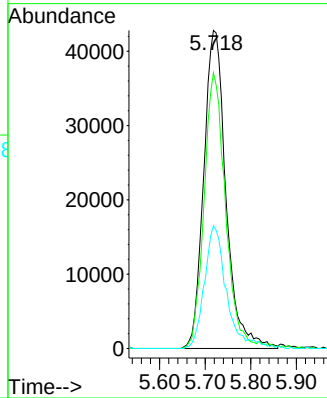
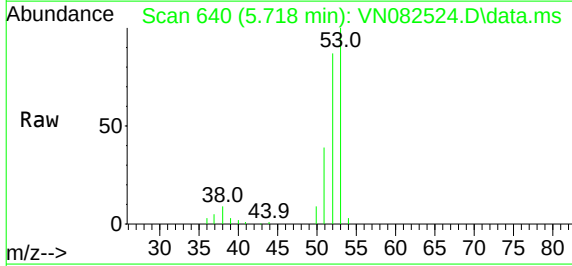




#15
Acrylonitrile
Concen: 112.348 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

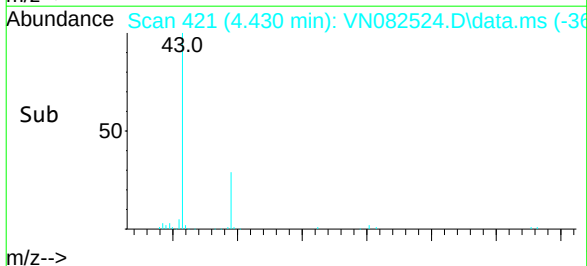
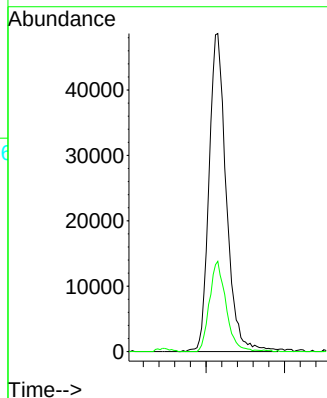
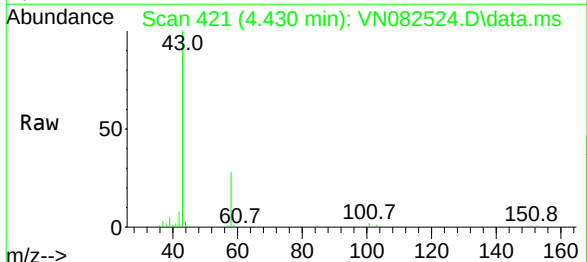
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

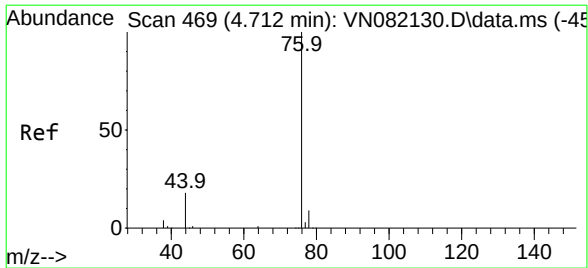
Tgt Ion: 53 Resp: 145223
Ion Ratio Lower Upper
53 100
52 82.8 66.1 99.1
51 38.2 29.4 44.2



#16
Acetone
Concen: 116.469 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 43 Resp: 148552
Ion Ratio Lower Upper
43 100
58 28.4 25.2 37.8

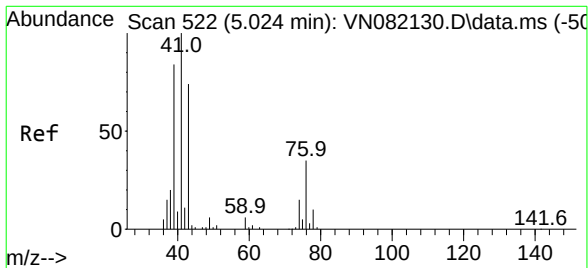
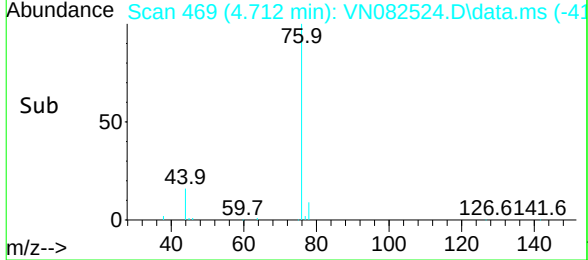
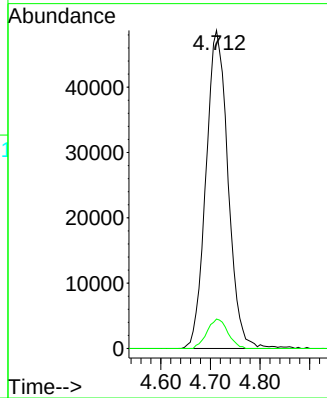
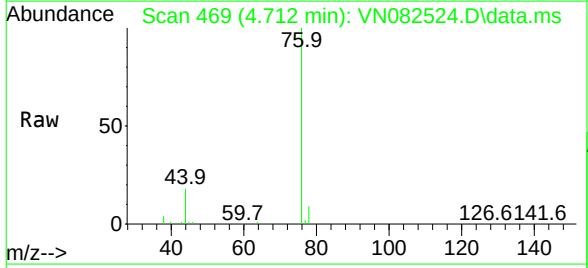




#17
Carbon Disulfide
Concen: 21.670 ug/l
RT: 4.712 min Scan# 46
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

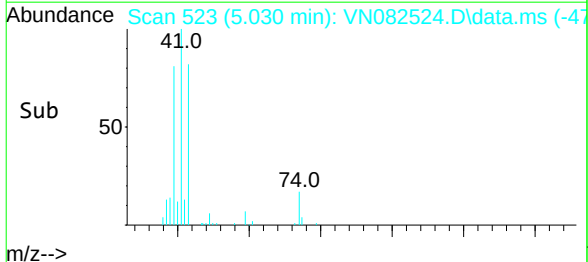
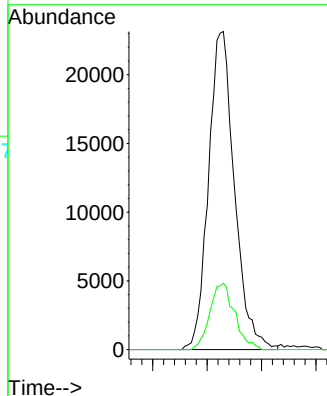
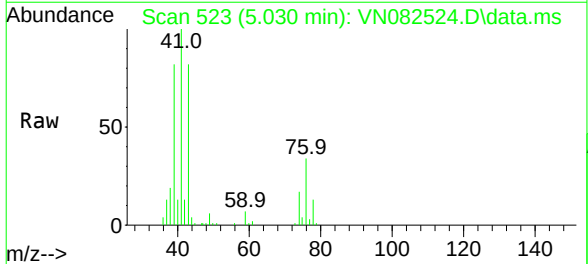
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

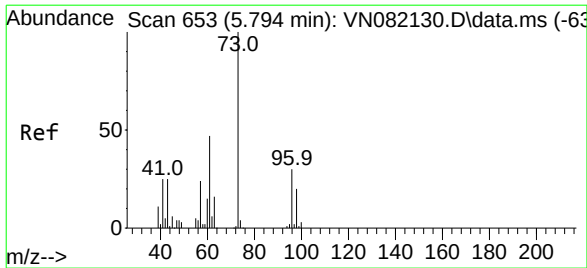
Tgt Ion: 76 Resp: 150512
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 24.106 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 43 Resp: 76569
Ion Ratio Lower Upper
43 100
74 20.0 22.2 33.2#





#19

Methyl tert-butyl Ether

Concen: 22.608 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

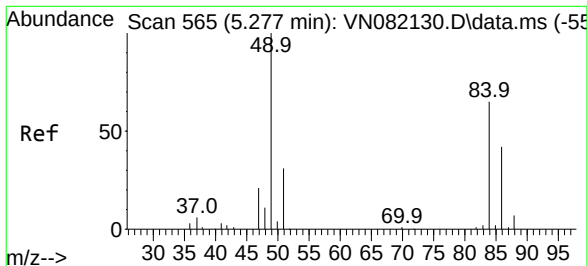
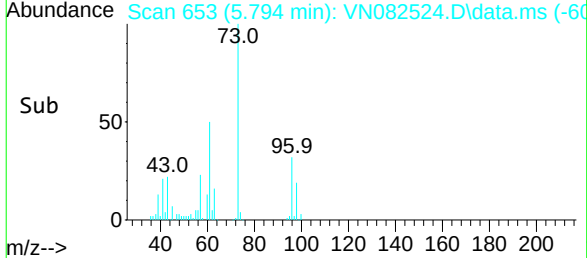
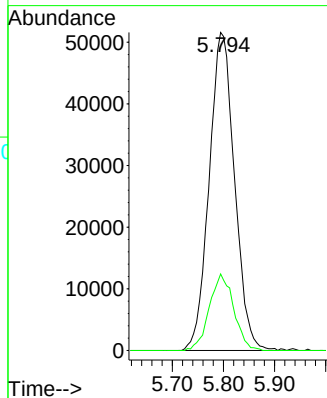
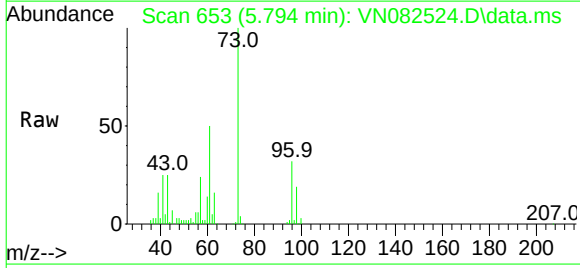
VN0612WBS01

Tgt Ion: 73 Resp: 177711

Ion Ratio Lower Upper

73 100

57 24.1 16.5 24.7



#20

Methylene Chloride

Concen: 22.897 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Tgt Ion: 84 Resp: 58924

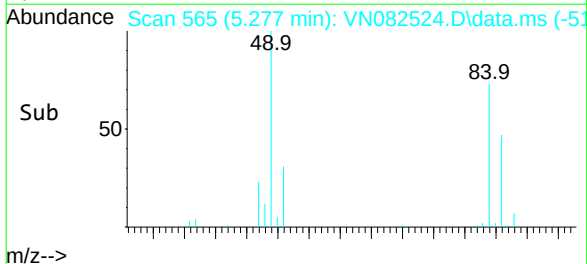
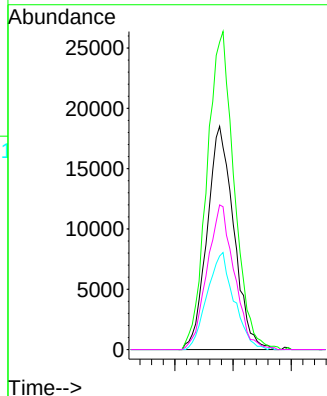
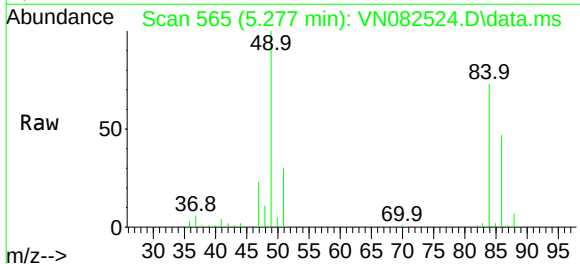
Ion Ratio Lower Upper

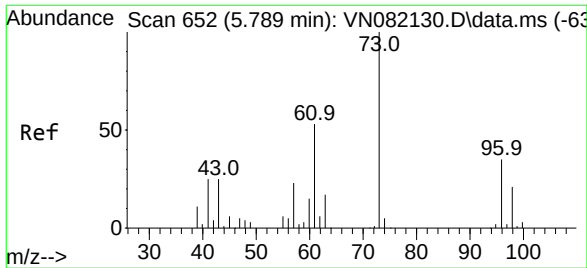
84 100

49 137.7 84.9 127.3#

51 41.9 27.0 40.6#

86 64.8 52.3 78.5

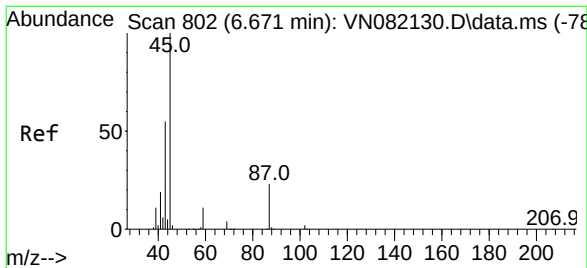
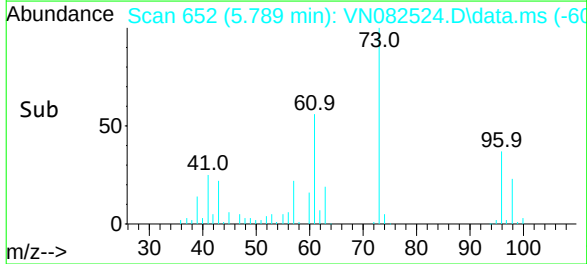
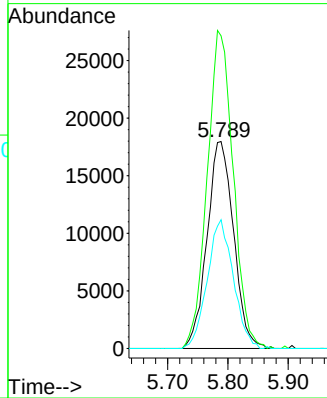
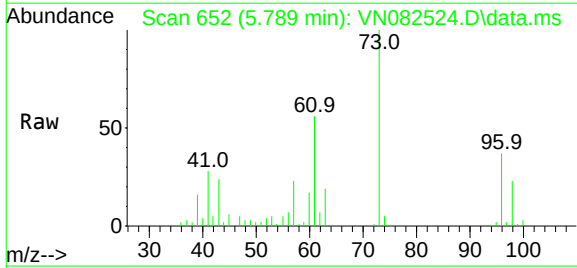




#21
trans-1,2-Dichloroethene
Concen: 23.491 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

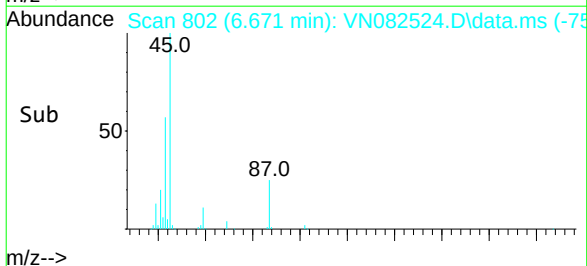
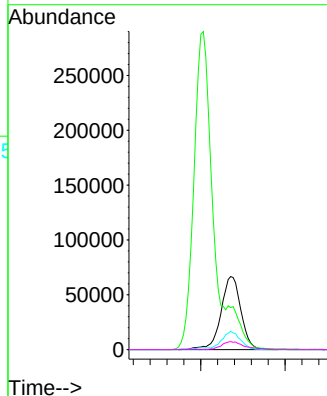
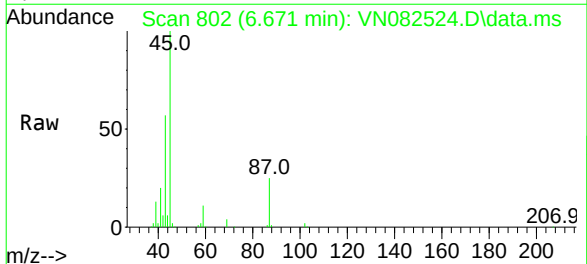
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

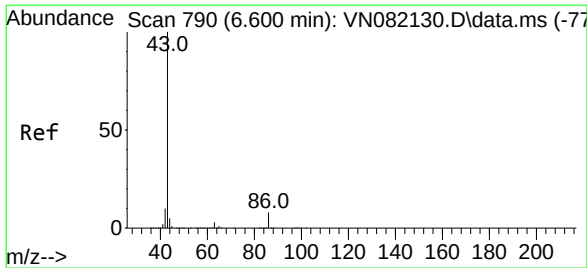
Tgt Ion: 96 Resp: 55051
Ion Ratio Lower Upper
96 100
61 151.1 96.5 144.7#
98 62.2 51.3 76.9



#22
Diisopropyl ether
Concen: 22.692 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 45 Resp: 218163
Ion Ratio Lower Upper
45 100
43 56.8 44.1 66.1
87 25.1 27.0 40.6#
59 10.9 9.6 14.4





#23

Vinyl Acetate

Concen: 112.053 ug/l

RT: 6.606 min Scan# 791

Delta R.T. 0.006 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

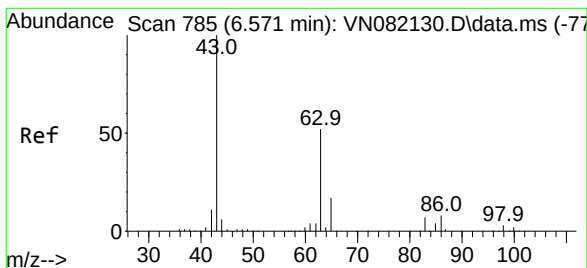
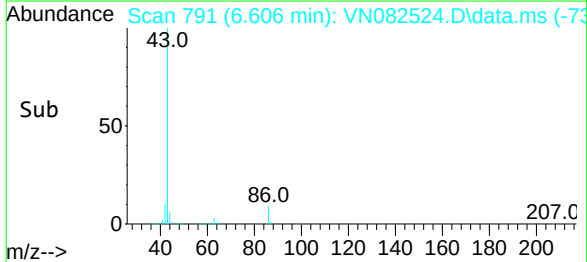
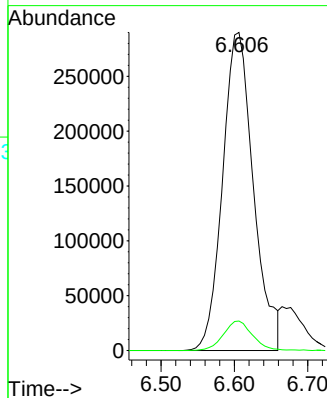
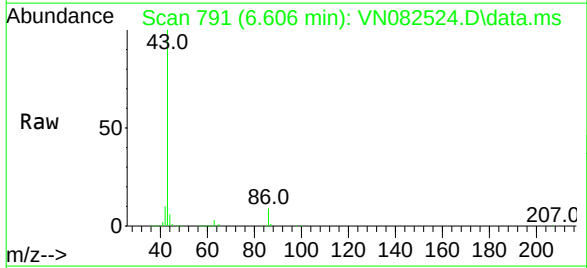
VN0612WBS01

Tgt Ion: 43 Resp: 849364

Ion Ratio Lower Upper

43 100

86 9.3 10.2 15.4#



#24

1,1-Dichloroethane

Concen: 23.397 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

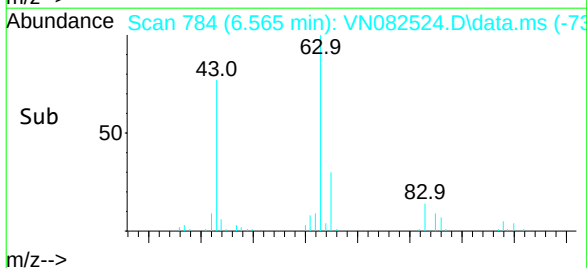
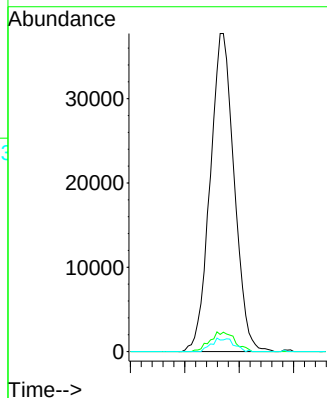
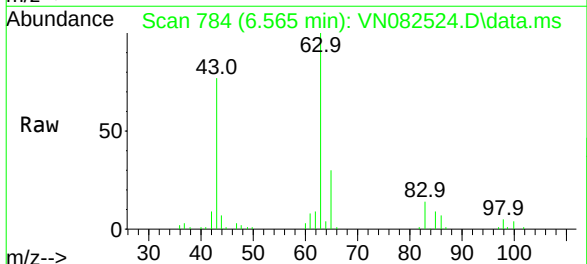
Tgt Ion: 63 Resp: 115942

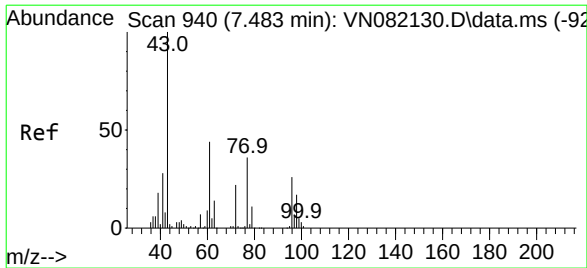
Ion Ratio Lower Upper

63 100

98 5.4 3.6 10.9

100 3.6 2.6 7.8

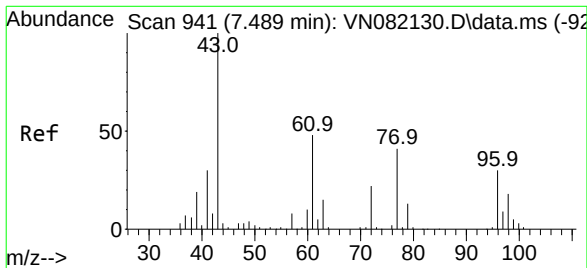
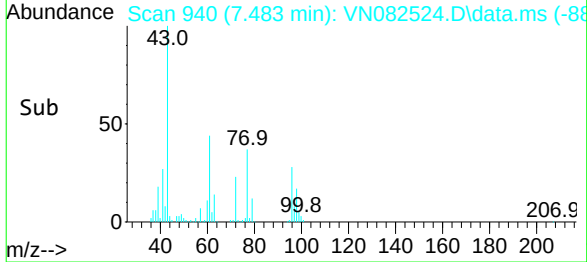
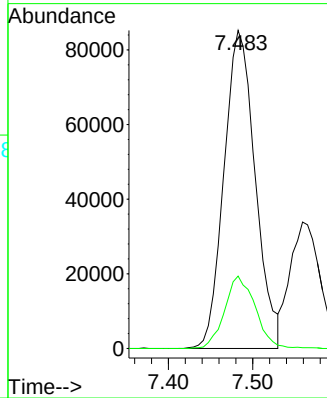
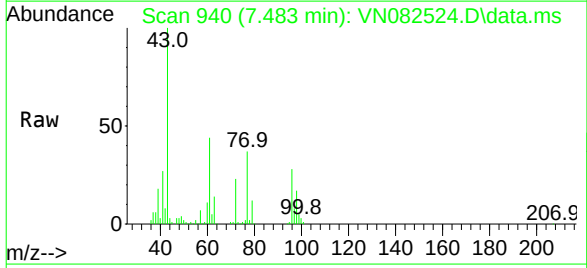




#25
2-Butanone
Concen: 113.668 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

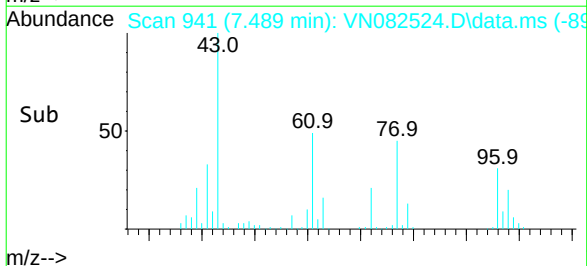
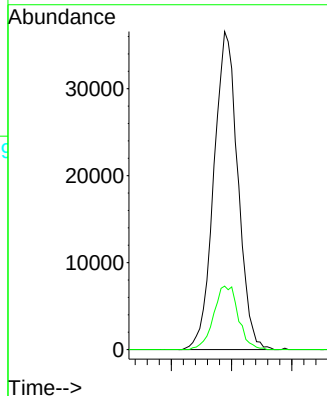
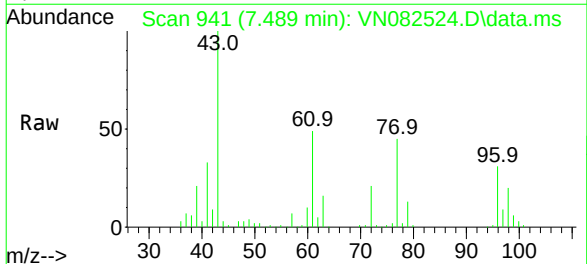
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

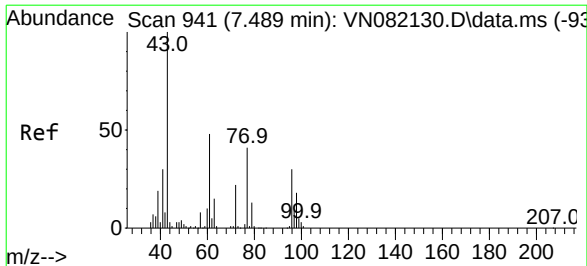
Tgt Ion: 43 Resp: 219813
Ion Ratio Lower Upper
43 100
72 22.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 24.410 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

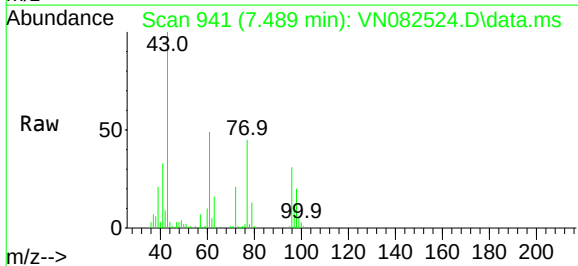
Tgt Ion: 77 Resp: 101315
Ion Ratio Lower Upper
77 100
97 20.5 11.3 33.9



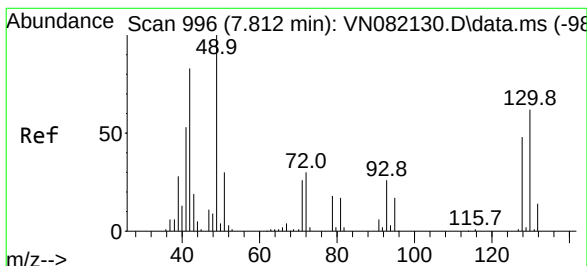
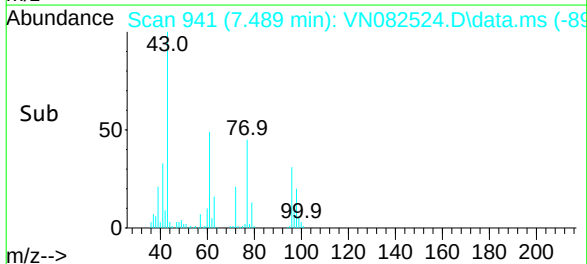
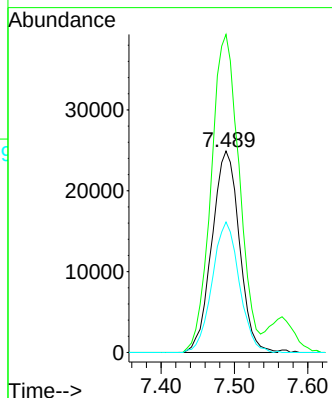


#27
cis-1,2-Dichloroethene
Concen: 23.439 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

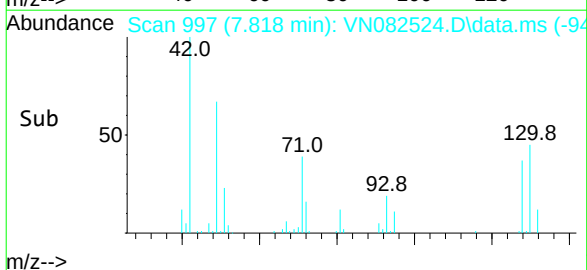
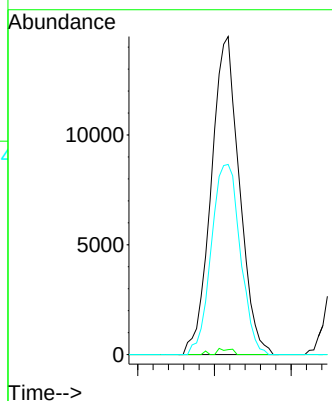
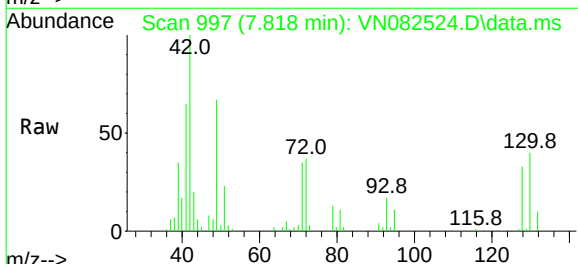


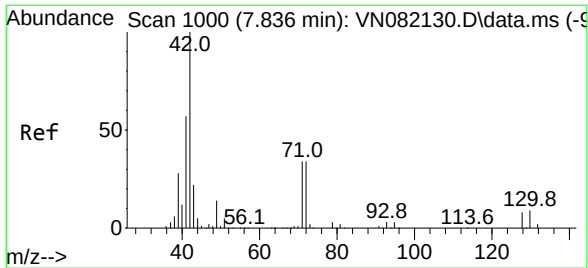
Tgt Ion: 96 Resp: 64825
Ion Ratio Lower Upper
96 100
61 161.7 0.0 268.0
98 64.1 0.0 126.8



#28
Bromochloromethane
Concen: 16.600 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 49 Resp: 37002
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.6
130 61.5 66.7 100.1#

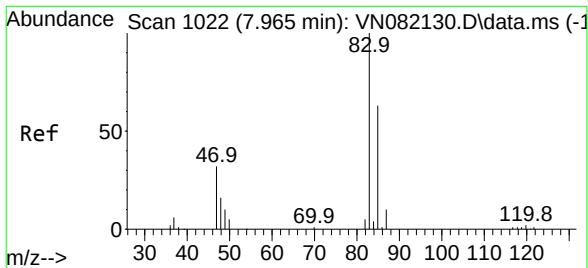
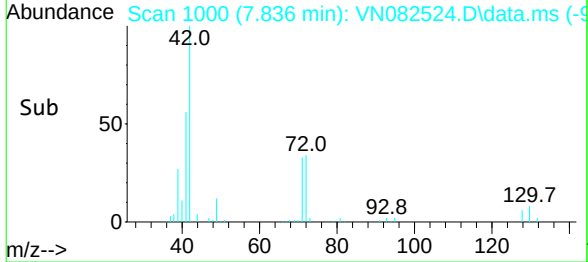
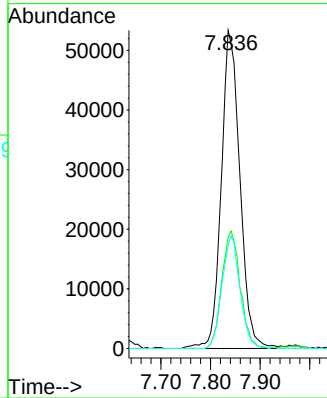
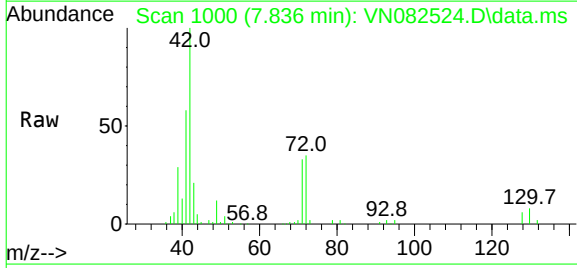




#29
Tetrahydrofuran
Concen: 112.002 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

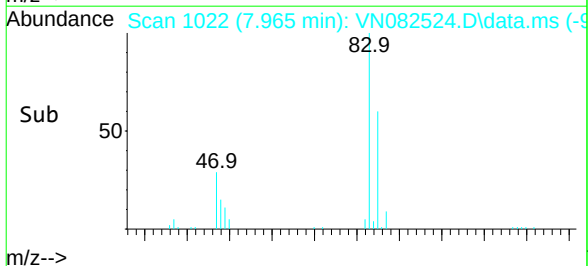
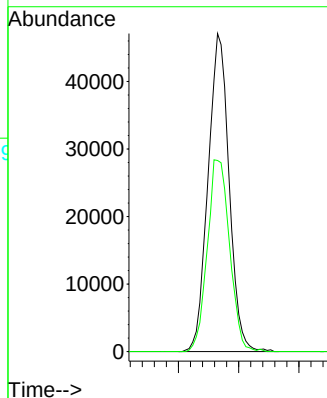
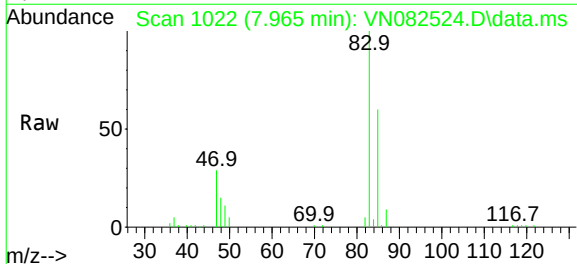
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

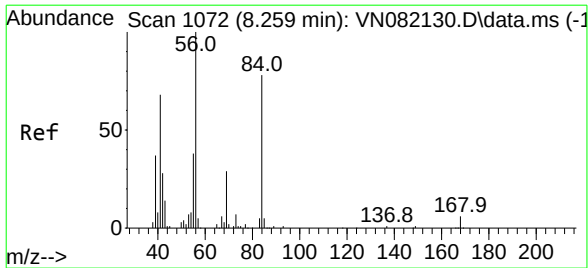
Tgt Ion	Ratio	Lower	Upper
42	100		
72	36.6	39.3	58.9#
71	34.3	37.4	56.0#



#30
Chloroform
Concen: 24.153 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.7	76.1

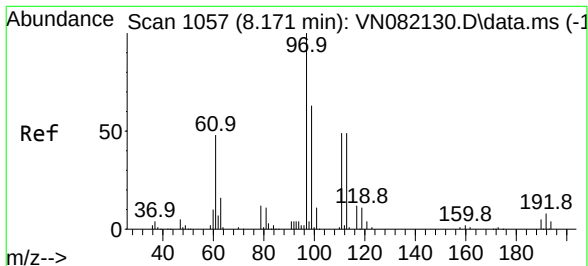
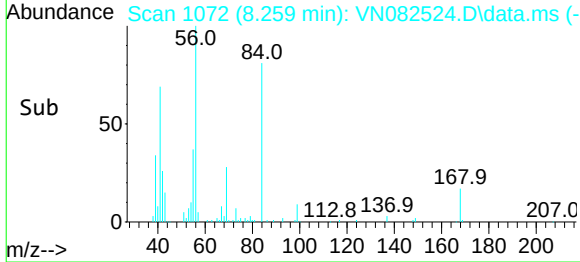
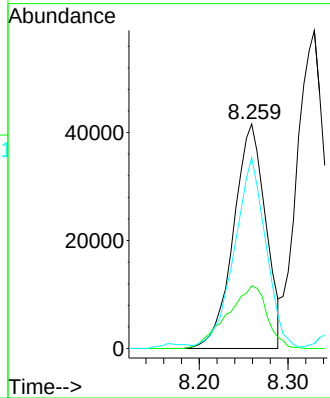
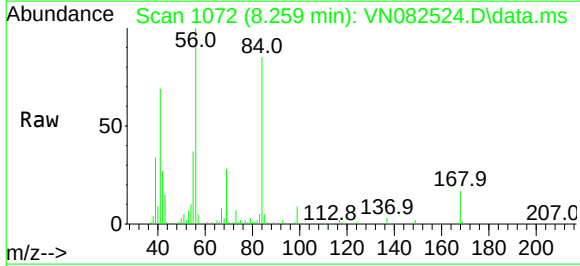




#31
Cyclohexane
Concen: 21.032 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

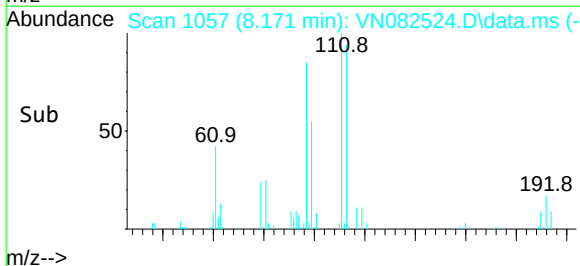
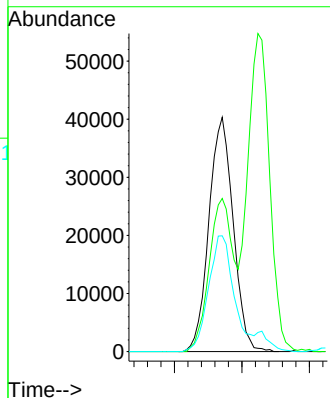
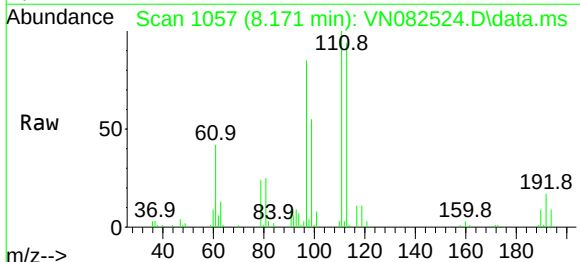
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

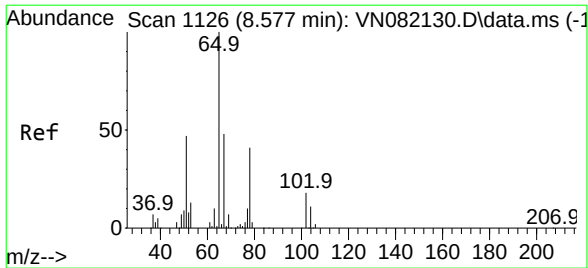
Tgt Ion:	56	Resp:	104443
Ion	Ratio	Lower	Upper
56	100		
69	27.5	24.4	36.6
84	83.3	77.0	115.4



#32
1,1,1-Trichloroethane
Concen: 24.027 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion:	97	Resp:	100872
Ion	Ratio	Lower	Upper
97	100		
99	65.5	50.3	75.5
61	52.0	36.6	55.0

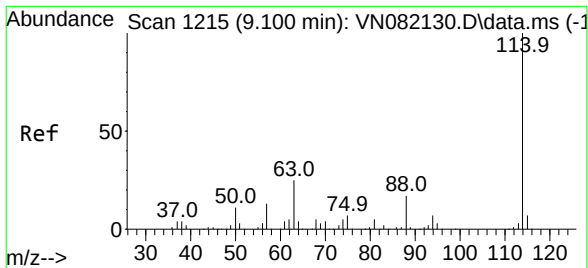
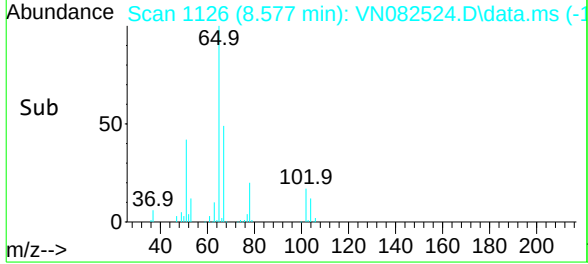
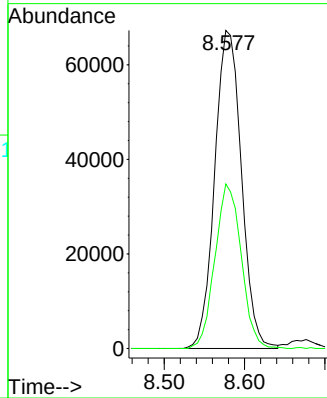
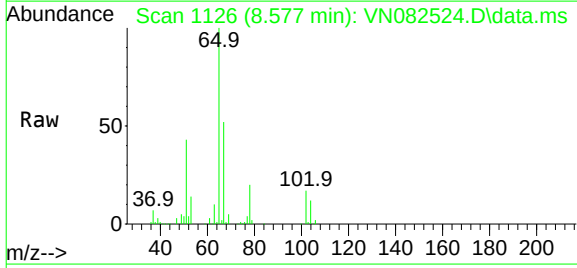




#33
1,2-Dichloroethane-d4
Concen: 50.029 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

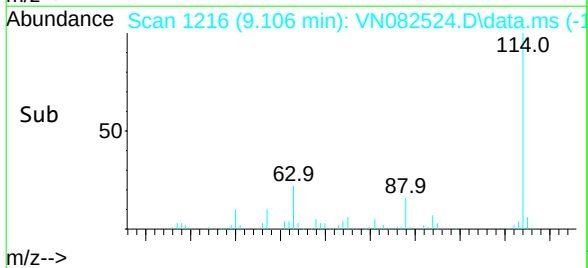
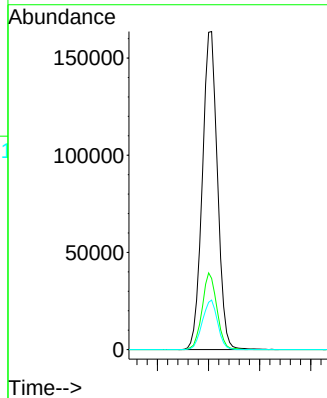
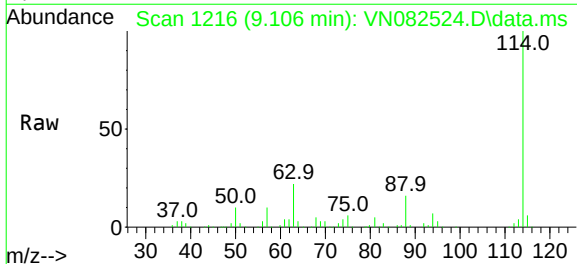
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

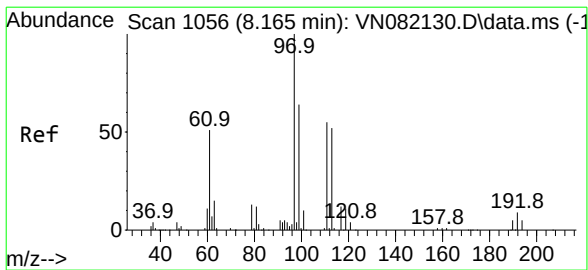
Tgt Ion: 65 Resp: 155552
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 114 Resp: 336371
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.0
88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.626 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

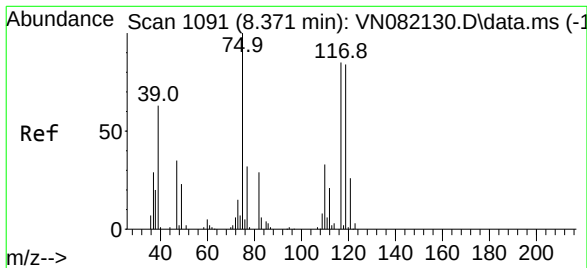
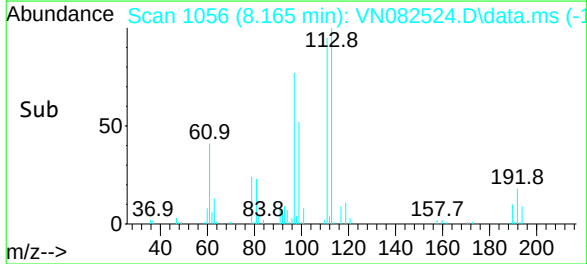
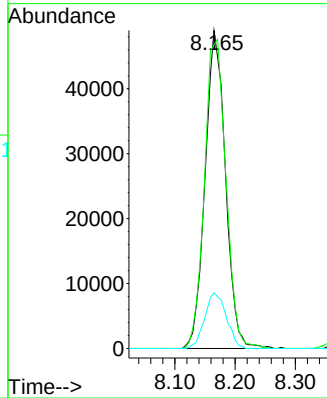
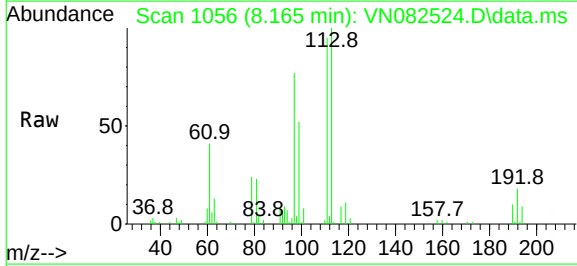
Tgt Ion:113 Resp: 115102

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 18.6 14.0 21.0



#36

1,1-Dichloropropene

Concen: 23.250 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

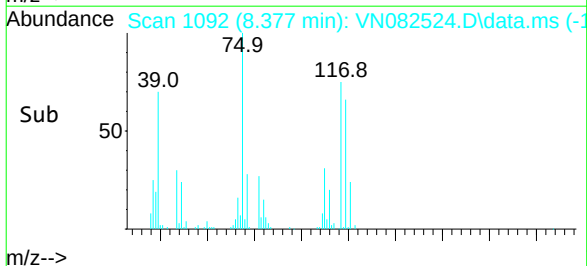
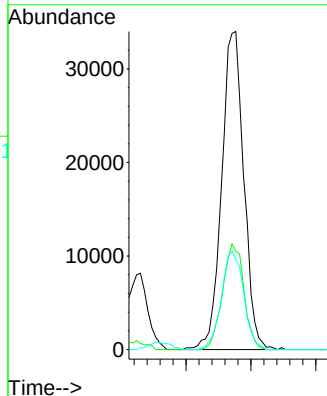
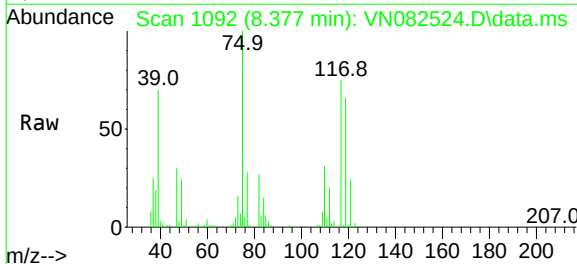
Tgt Ion: 75 Resp: 80687

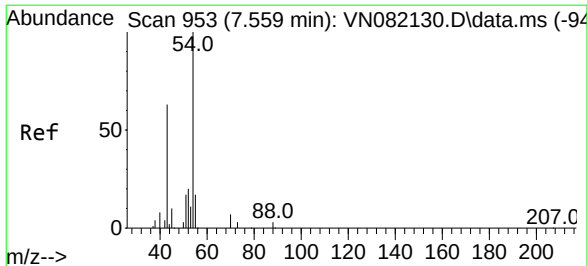
Ion Ratio Lower Upper

75 100

110 32.0 17.8 53.5

77 31.1 25.0 37.4

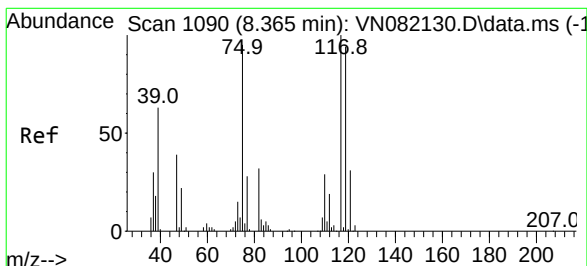
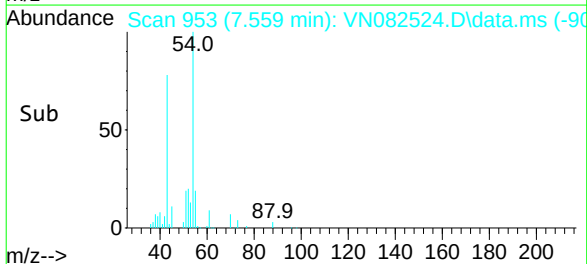
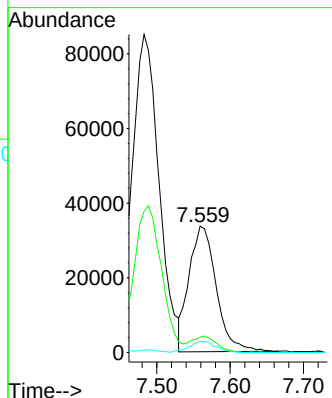
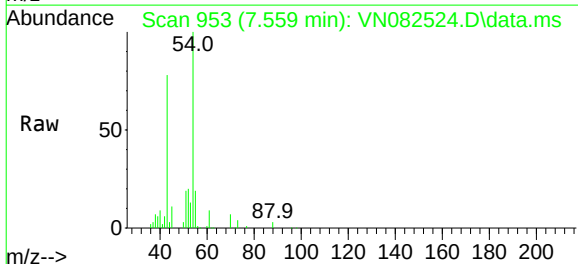




#37
Ethyl Acetate
Concen: 22.229 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

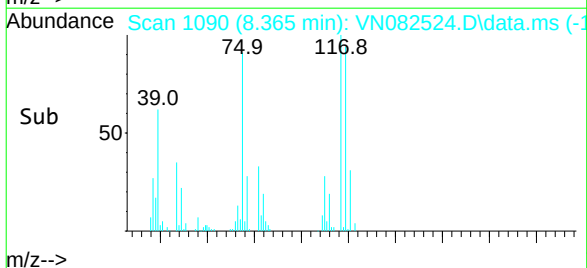
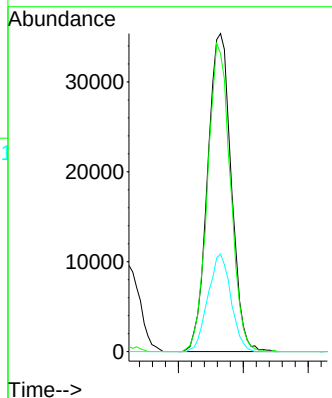
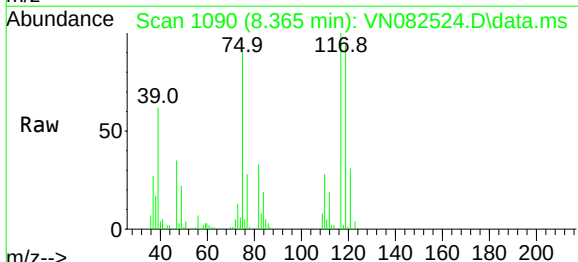
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

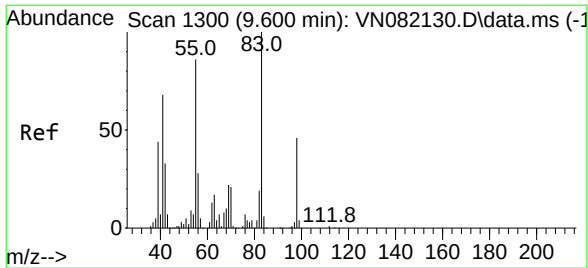
Tgt Ion: 43 Resp: 86333
Ion Ratio Lower Upper
43 100
61 12.5 11.3 16.9
70 8.6 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 25.423 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 117 Resp: 89436
Ion Ratio Lower Upper
117 100
119 93.7 76.5 114.7
121 30.7 23.9 35.9

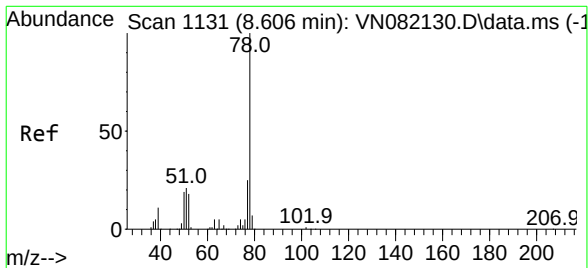
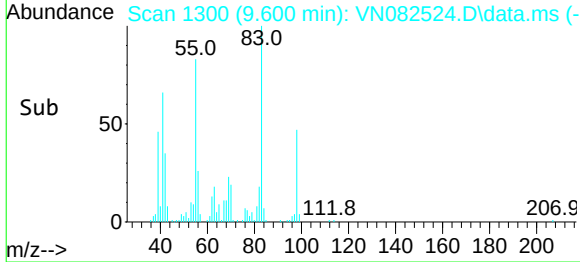
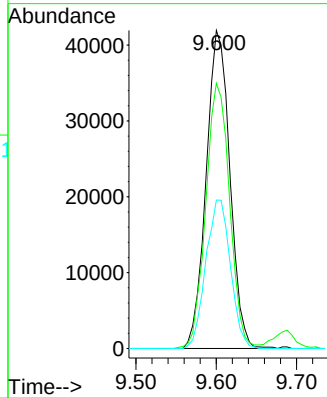
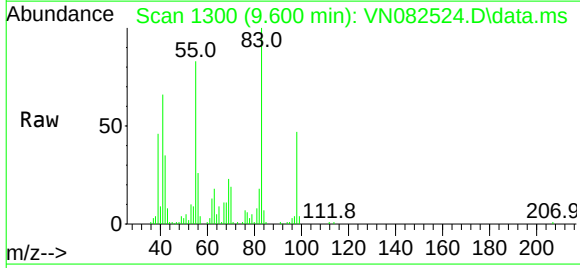




#39
Methylcyclohexane
Concen: 22.650 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

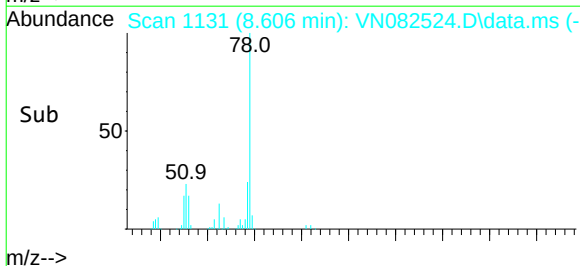
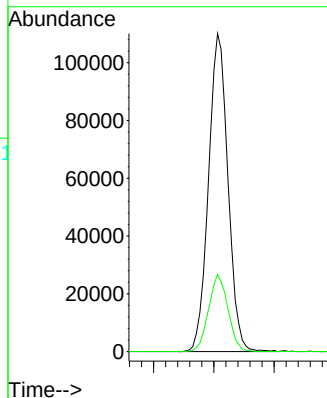
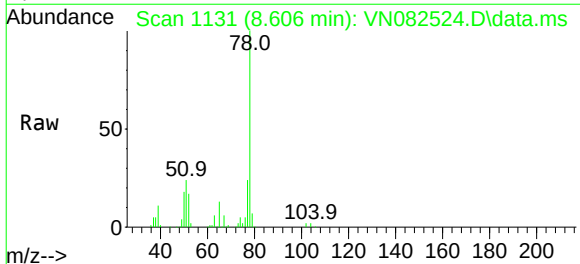
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

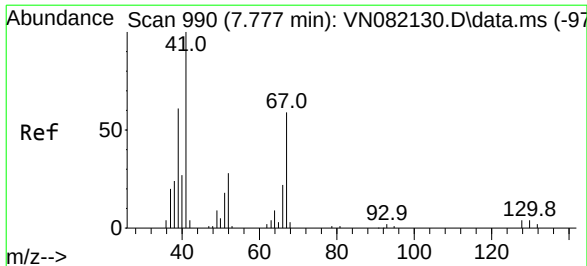
Tgt Ion	Ratio	Lower	Upper
83	100		
55	83.0	53.0	79.6
98	46.7	37.1	55.7



#40
Benzene
Concen: 23.830 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.0	30.0

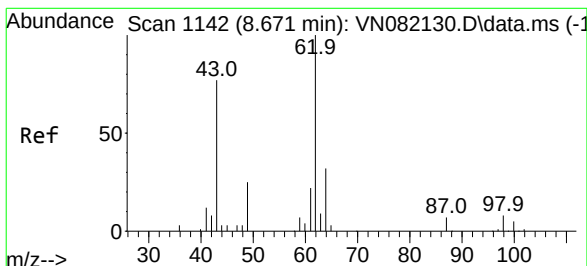
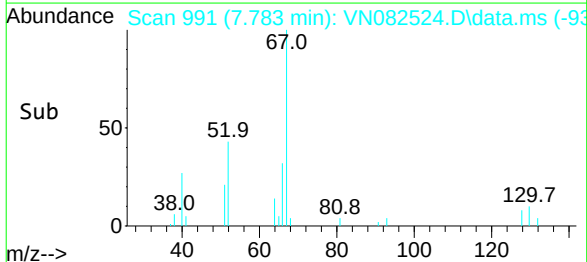
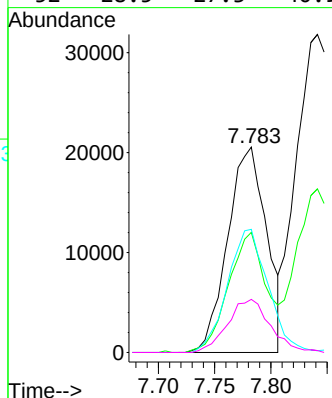
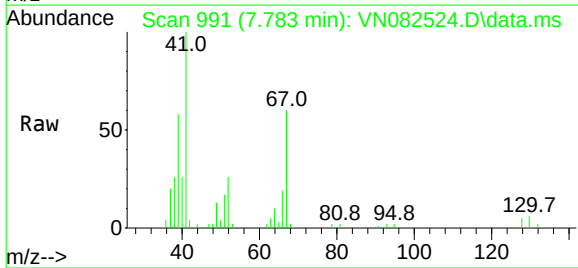




#41
Methacrylonitrile
Concen: 21.717 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

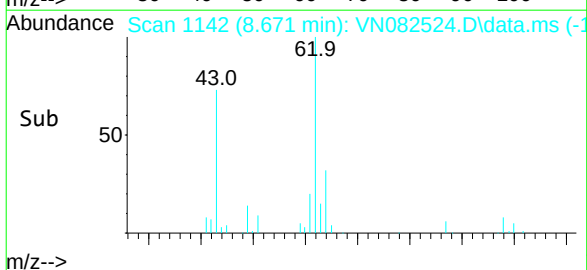
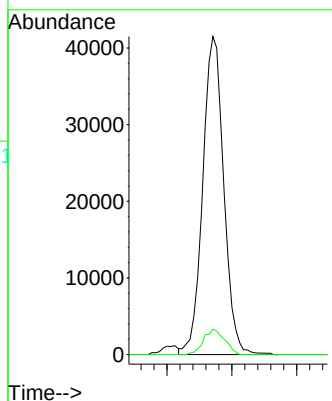
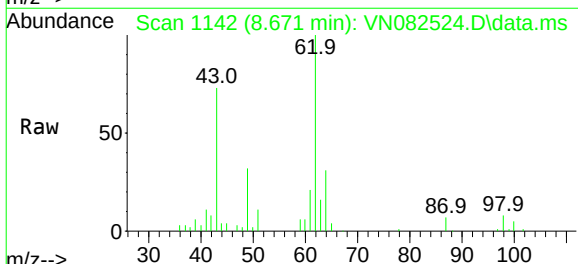
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

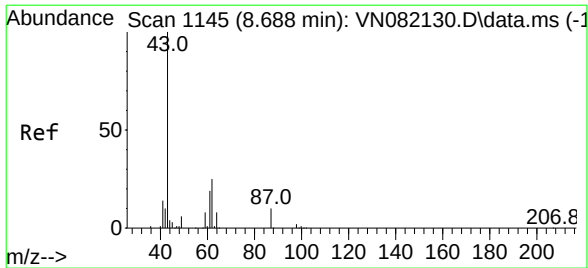
Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.7	46.6	69.8
67	62.7	67.3	100.9
52	28.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 23.474 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	19.6

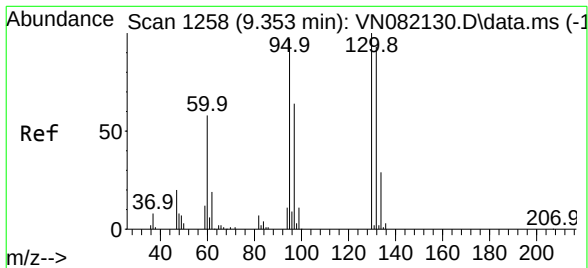
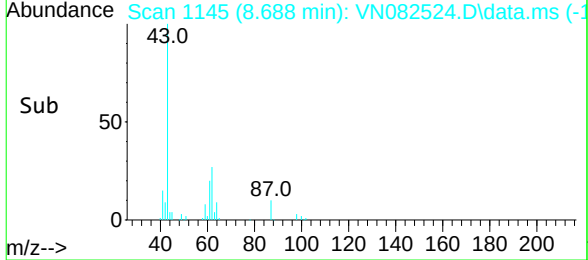
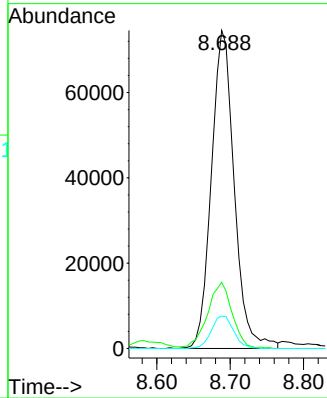
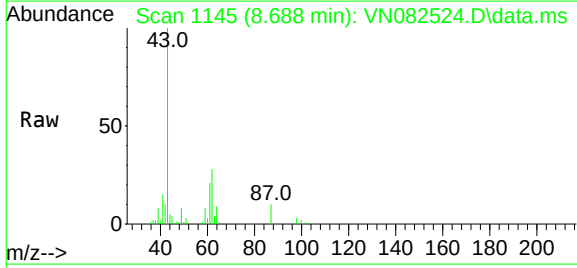




#43
Isopropyl Acetate
Concen: 23.470 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

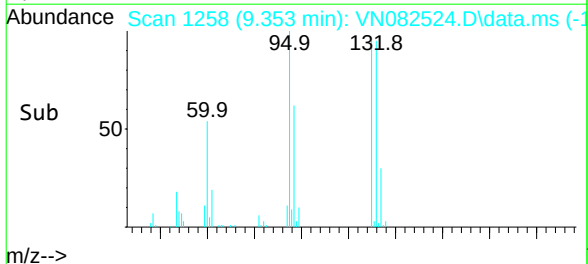
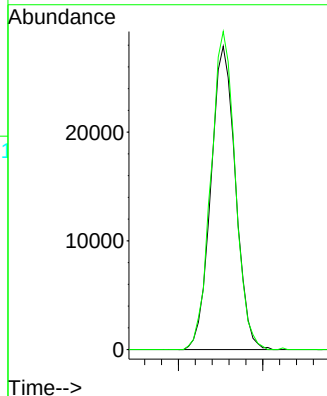
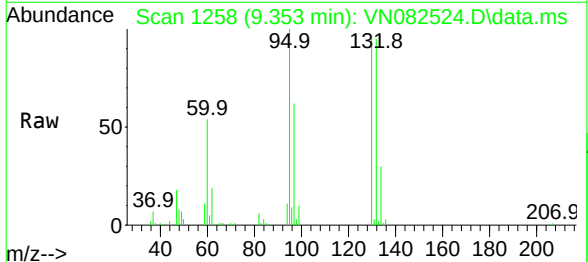
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

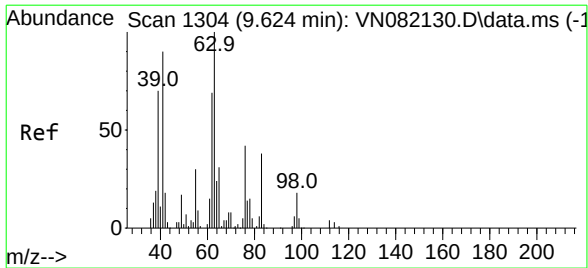
Tgt Ion: 43 Resp: 161515
Ion Ratio Lower Upper
43 100
61 22.5 22.8 34.2#
87 10.0 12.0 18.0#



#44
Trichloroethene
Concen: 24.057 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 130 Resp: 56553
Ion Ratio Lower Upper
130 100
95 104.9 0.0 195.4

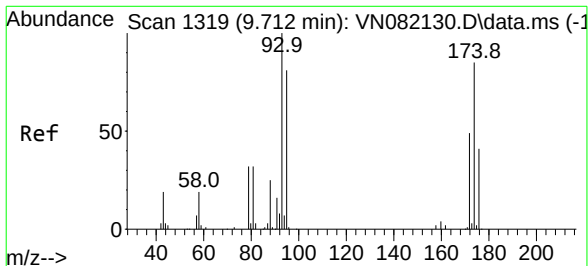
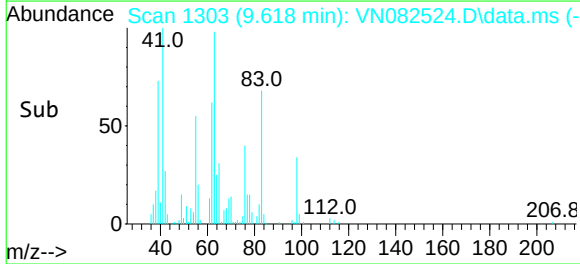
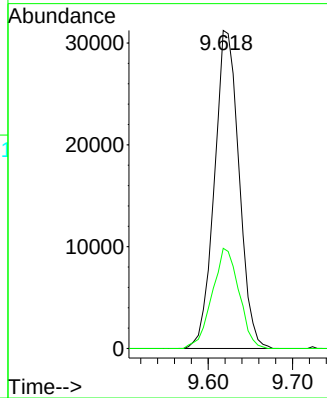
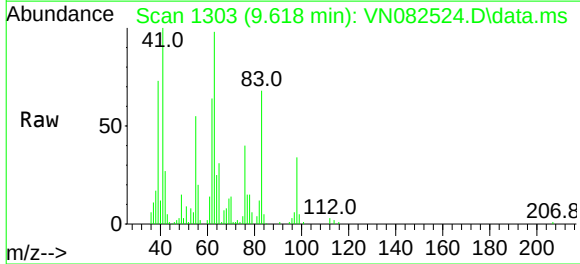




#45
1,2-Dichloropropane
Concen: 23.740 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

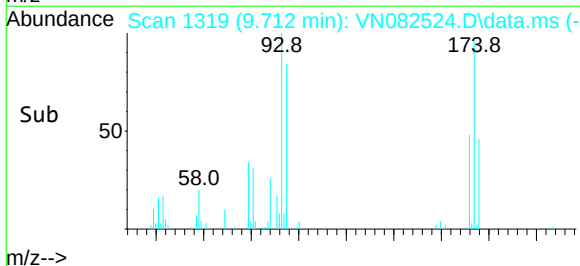
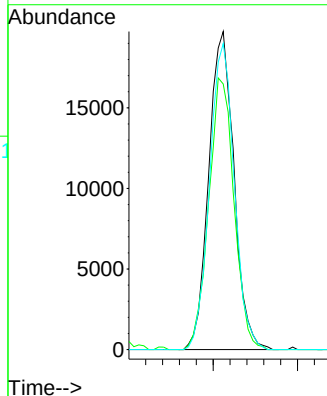
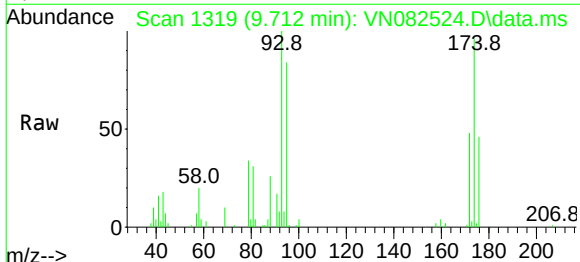
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

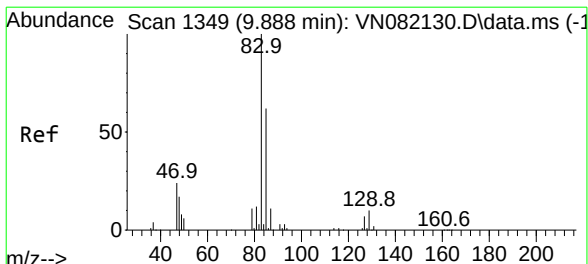
Tgt Ion: 63 Resp: 63387
Ion Ratio Lower Upper
63 100
65 31.5 24.1 36.1



#46
Dibromomethane
Concen: 23.345 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 93 Resp: 40923
Ion Ratio Lower Upper
93 100
95 85.7 64.8 97.2
174 94.6 73.4 110.0

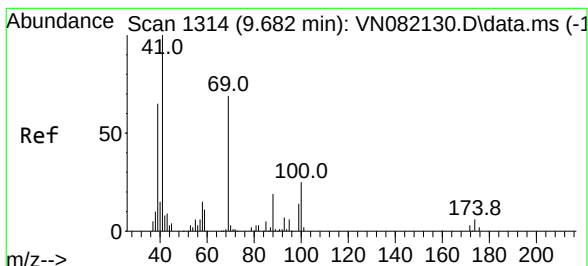
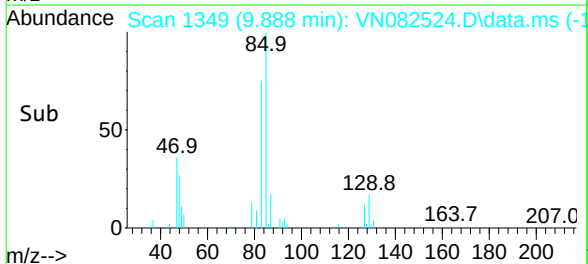
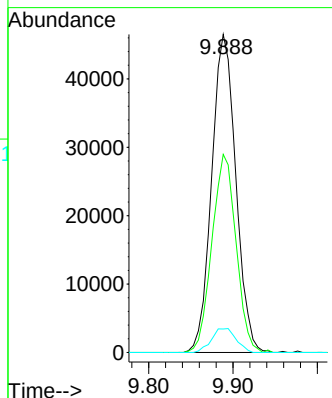
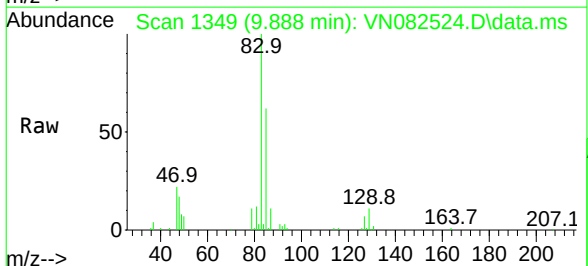




#47
 Bromodichloromethane
 Concen: 25.003 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN082524.D
 Acq: 12 Jun 2024 13:10

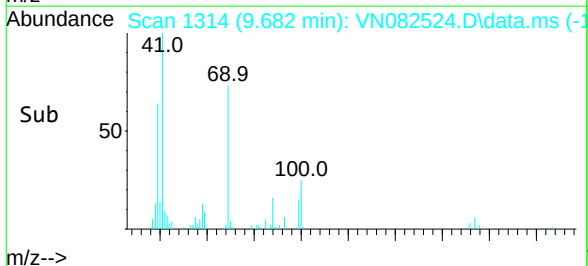
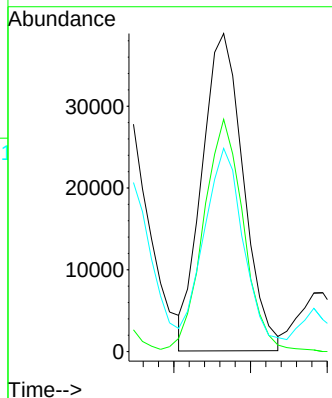
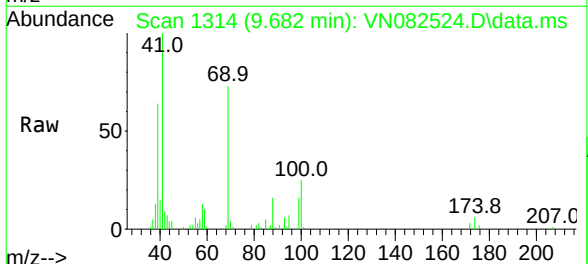
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

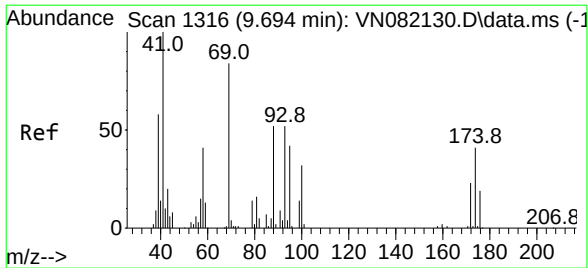
Tgt Ion:	83	Resp:	92528
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.9	77.9
127	7.4	7.5	11.3



#48
 Methyl methacrylate
 Concen: 22.180 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN082524.D
 Acq: 12 Jun 2024 13:10

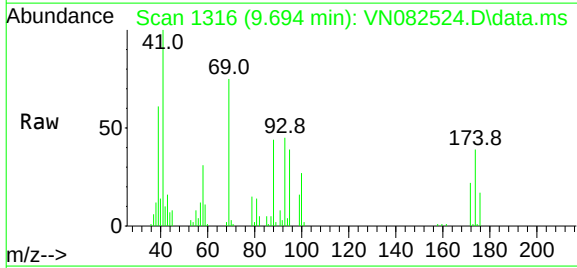
Tgt Ion:	41	Resp:	72732
Ion	Ratio	Lower	Upper
41	100		
69	71.0	77.9	116.9
39	63.4	50.9	76.3



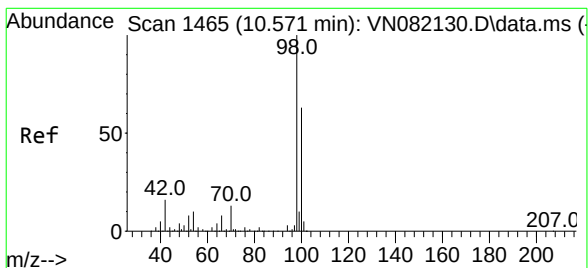
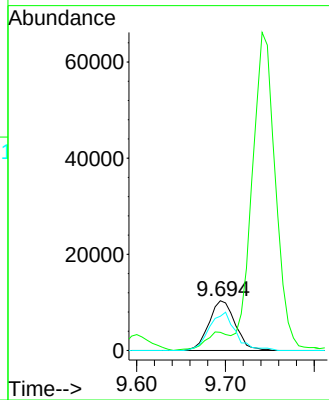
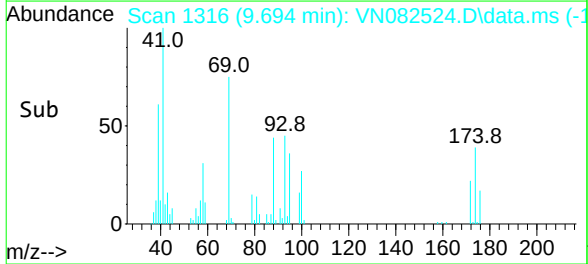


#49
1,4-Dioxane
Concen: 463.676 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

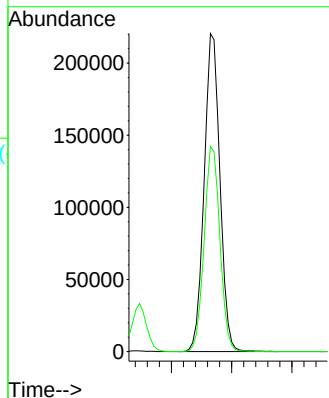
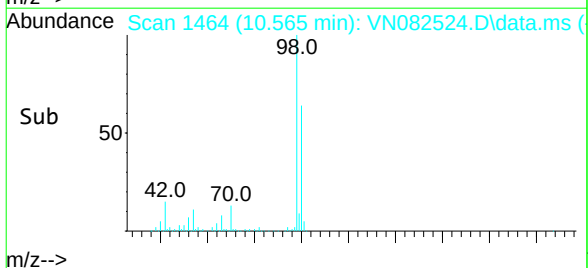
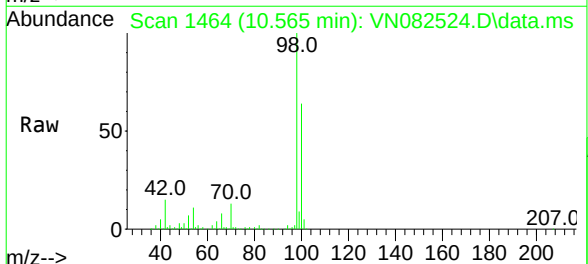


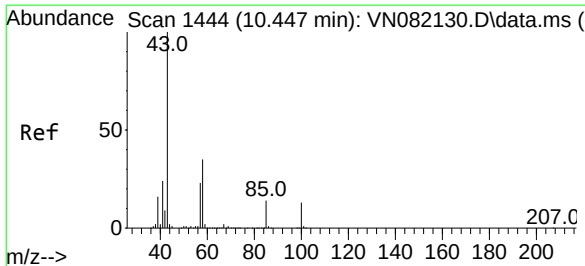
Tgt Ion: 88 Resp: 21306
Ion Ratio Lower Upper
88 100
43 34.8 19.0 28.6#
58 77.1 50.6 76.0#



#50
Toluene-d8
Concen: 50.487 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 98 Resp: 400521
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 115.383 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

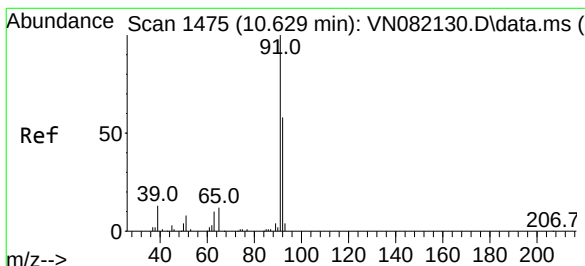
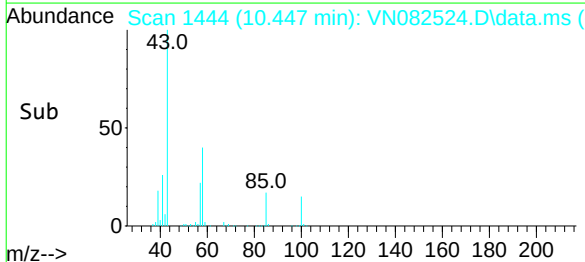
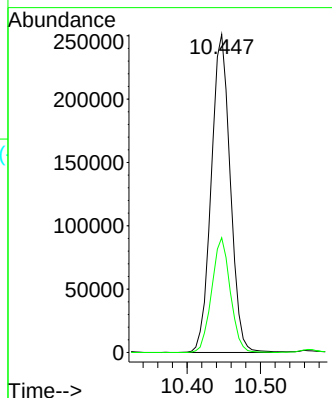
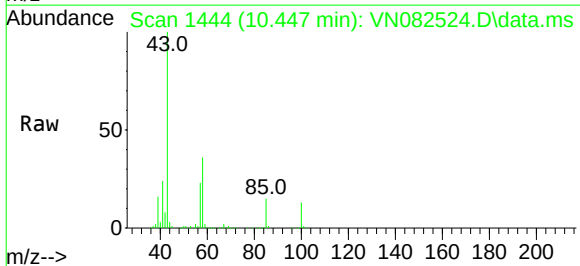
VN0612WBS01

Tgt Ion: 43 Resp: 451150

Ion Ratio Lower Upper

43 100

58 35.3 33.2 49.8



#52

Toluene

Concen: 24.693 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN082524.D

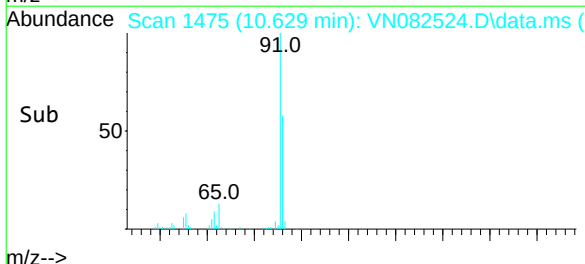
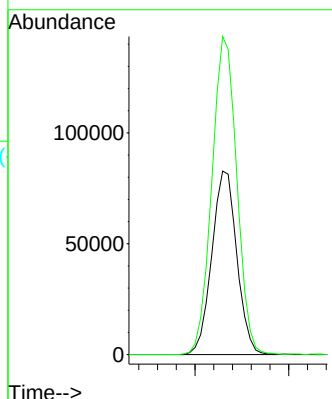
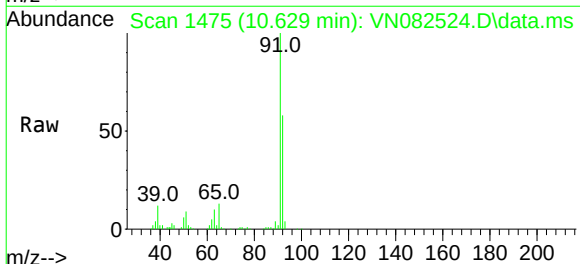
Acq: 12 Jun 2024 13:10

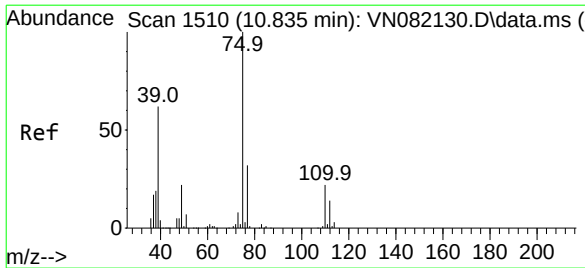
Tgt Ion: 92 Resp: 153351

Ion Ratio Lower Upper

92 100

91 172.9 136.7 205.1

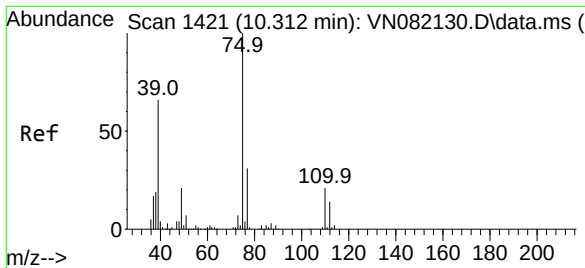
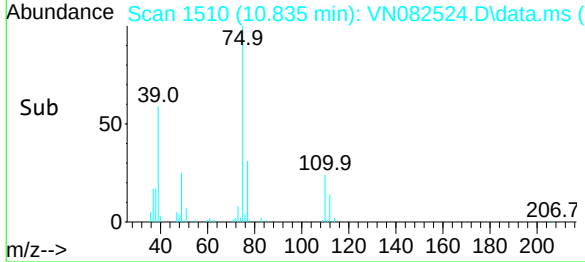
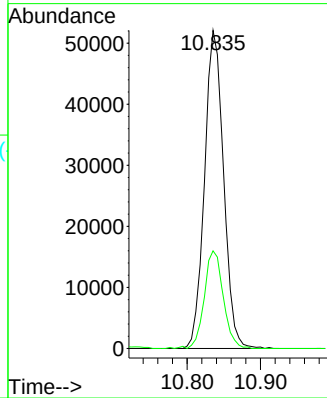
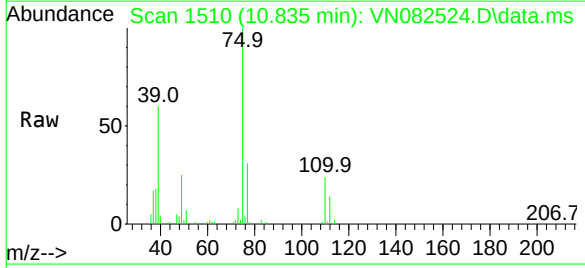




#53
 t-1,3-Dichloropropene
 Concen: 24.558 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082524.D
 Acq: 12 Jun 2024 13:10

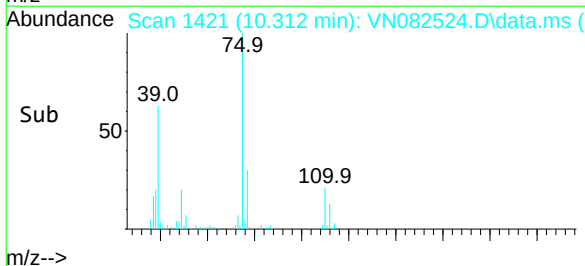
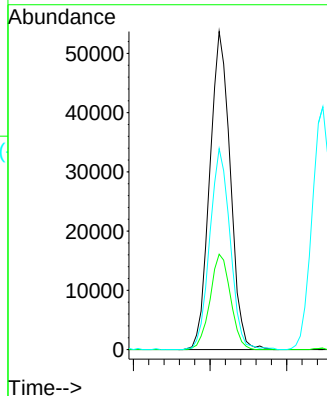
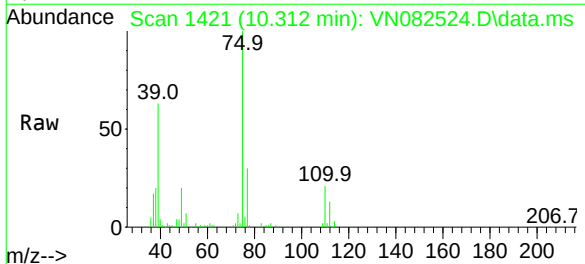
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

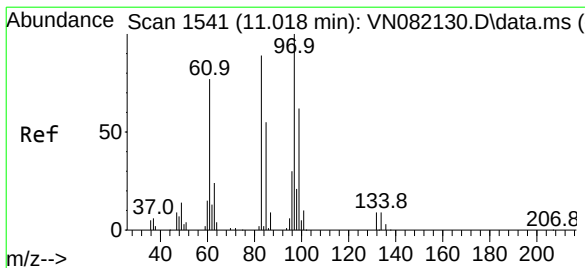
Tgt Ion: 75 Resp: 93993
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 24.626 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082524.D
 Acq: 12 Jun 2024 13:10

Tgt Ion: 75 Resp: 99767
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.4
 39 63.2 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 24.473 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion: 97 Resp: 55233

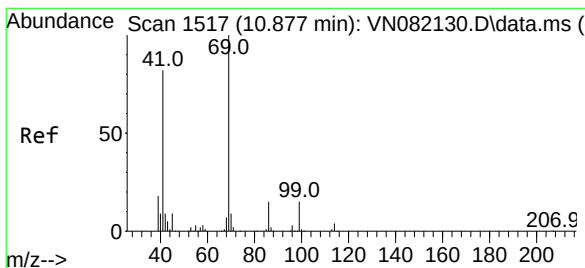
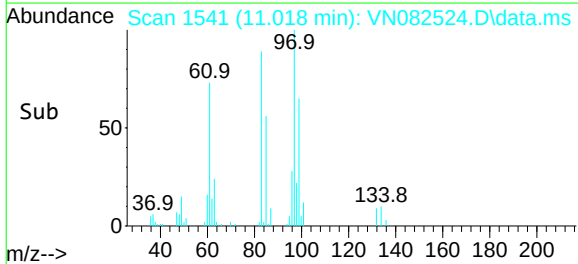
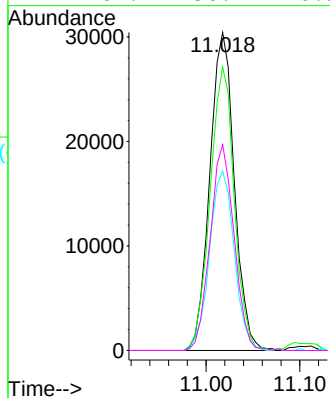
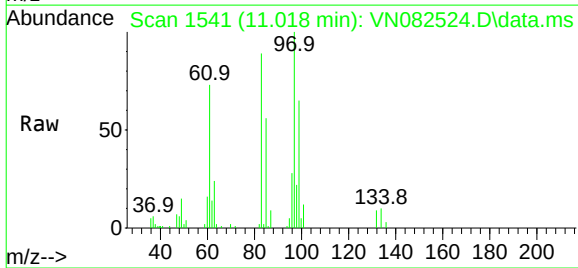
Ion Ratio Lower Upper

97 100

83 89.2 70.4 105.6

85 56.4 45.6 68.4

99 64.7 50.9 76.3



#56

Ethyl methacrylate

Concen: 22.691 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

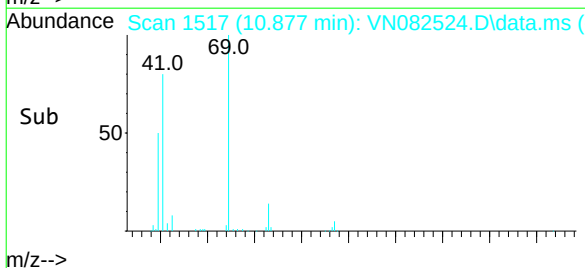
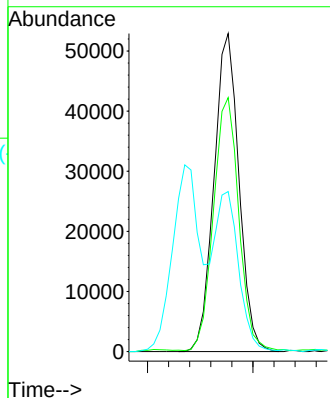
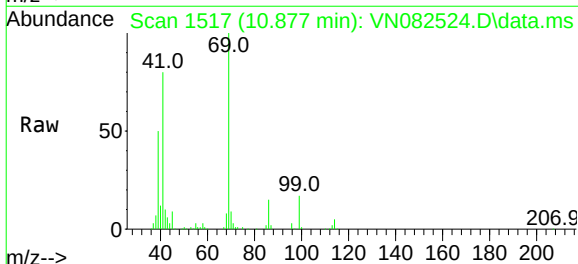
Tgt Ion: 69 Resp: 86946

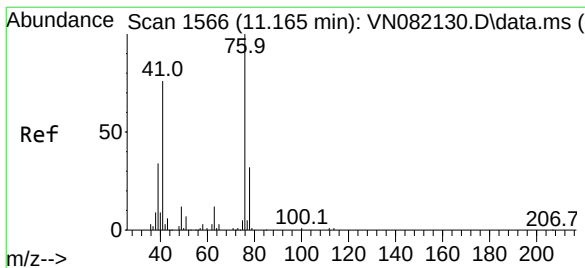
Ion Ratio Lower Upper

69 100

41 80.6 46.6 70.0#

39 51.7 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 23.827 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

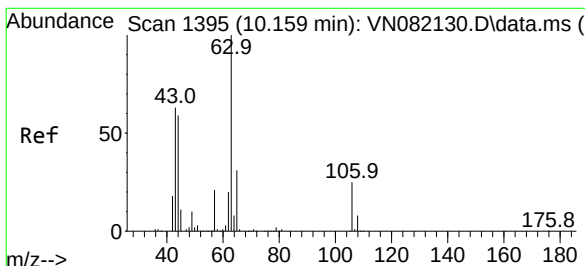
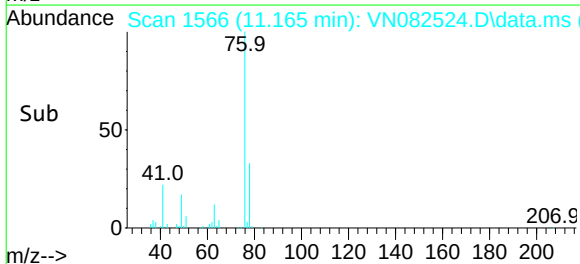
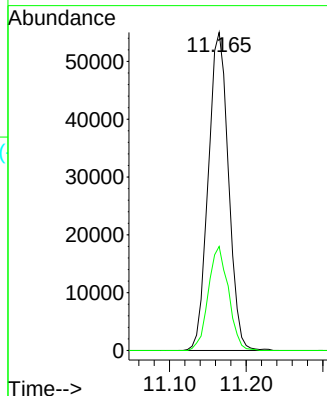
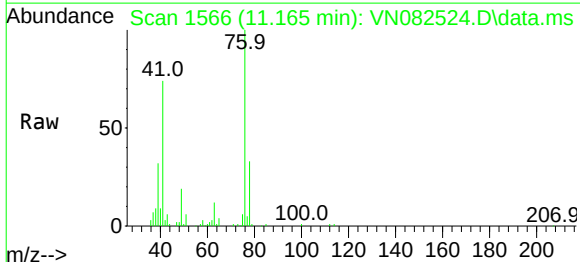
VN0612WBS01

Tgt Ion: 76 Resp: 100545

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 68.329 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082524.D

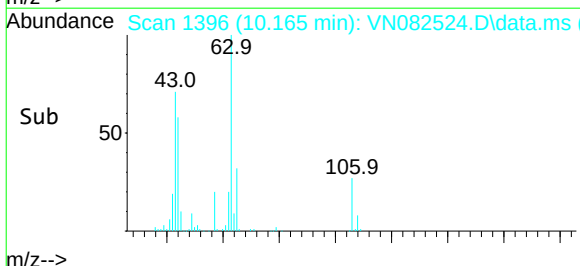
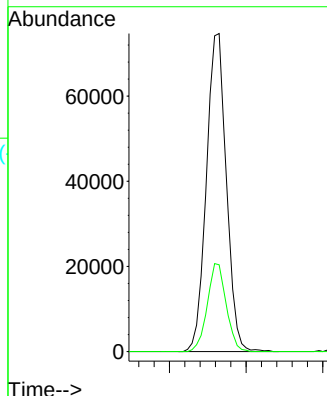
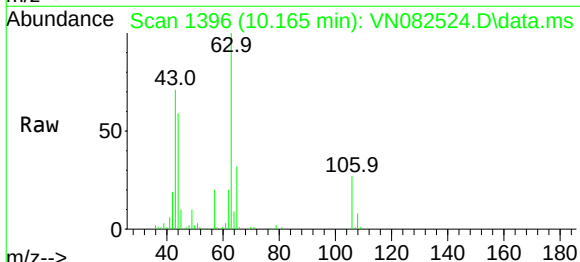
Acq: 12 Jun 2024 13:10

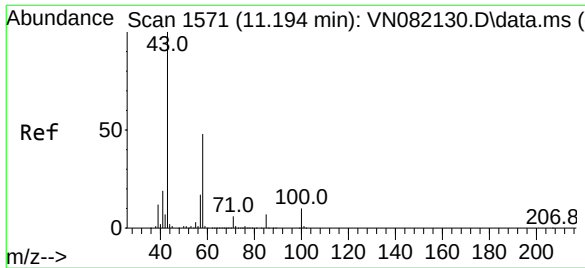
Tgt Ion: 63 Resp: 135046

Ion Ratio Lower Upper

63 100

106 26.2 24.6 36.8





#59

2-Hexanone

Concen: 117.678 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

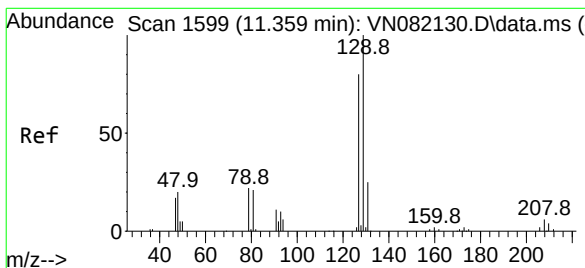
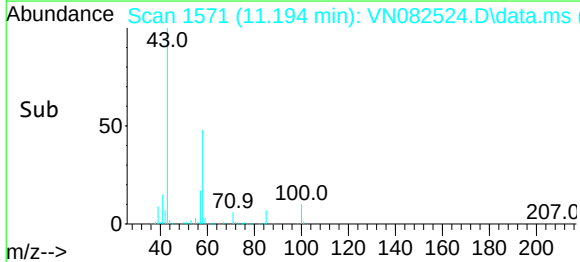
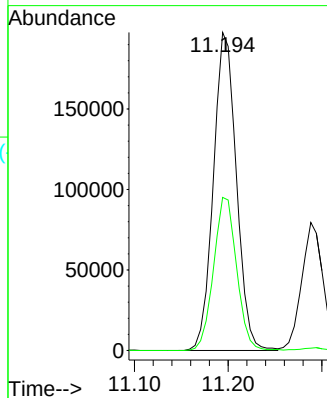
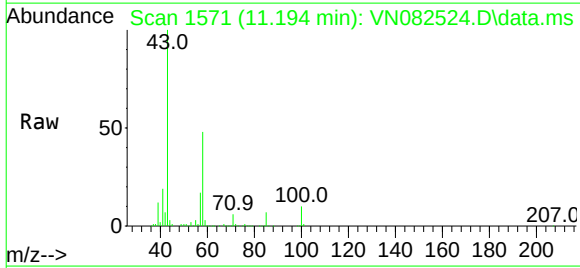
VN0612WBS01

Tgt Ion: 43 Resp: 336905

Ion Ratio Lower Upper

43 100

58 48.3 28.3 84.9



#60

Dibromochloromethane

Concen: 26.915 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN082524.D

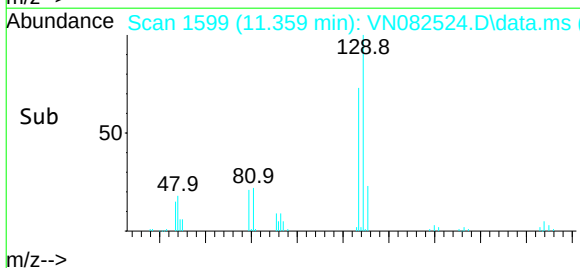
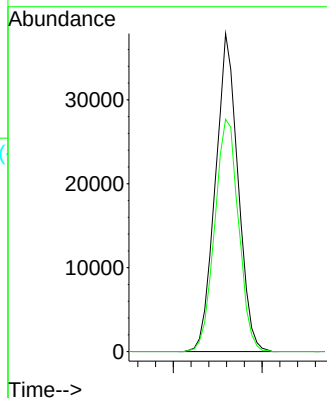
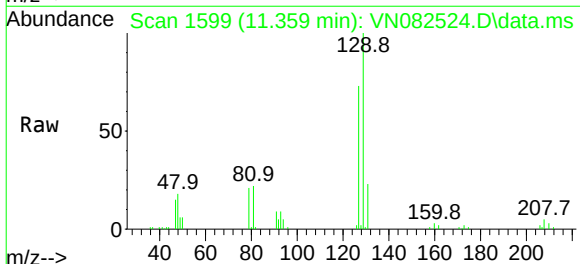
Acq: 12 Jun 2024 13:10

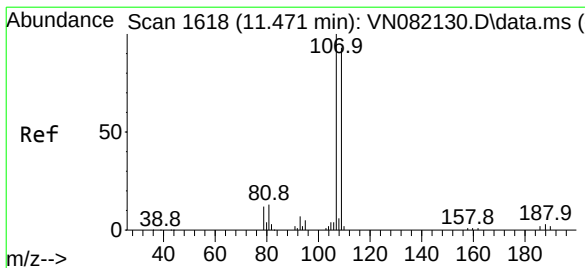
Tgt Ion: 129 Resp: 67034

Ion Ratio Lower Upper

129 100

127 77.0 38.3 114.8

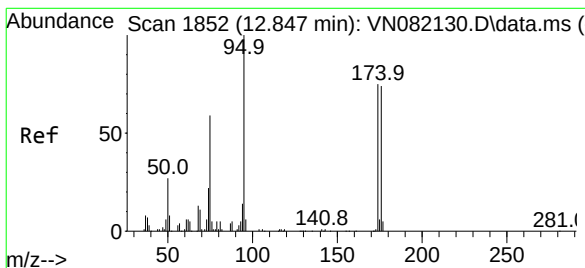
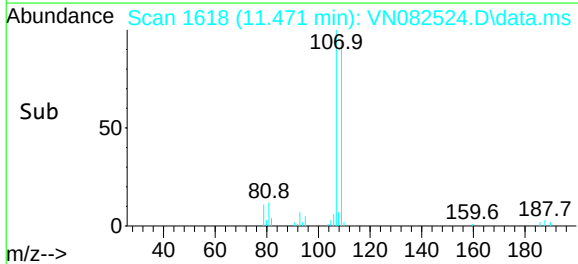
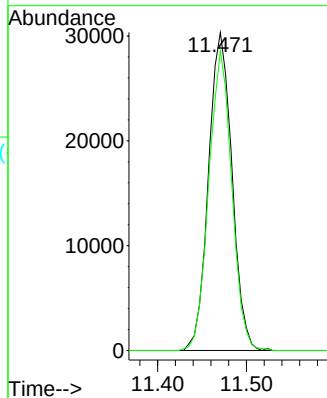
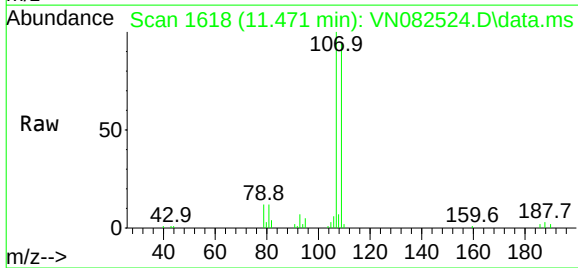




#61
1,2-Dibromoethane
Concen: 24.044 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

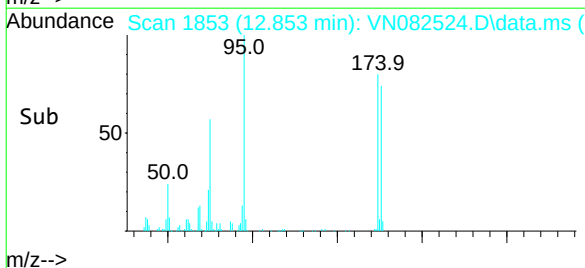
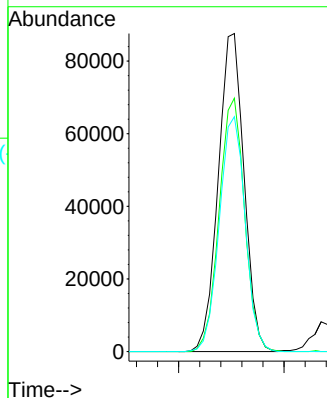
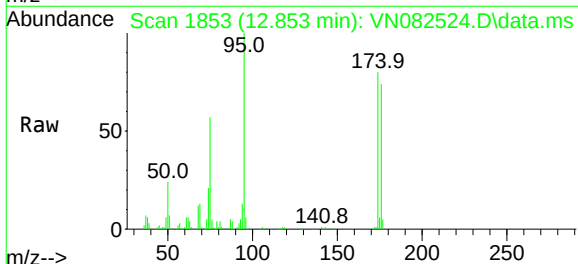
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

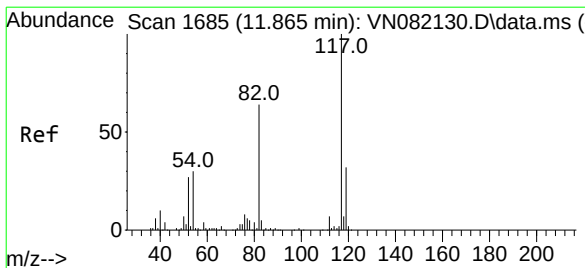
Tgt Ion: 107 Resp: 55737
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.623 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 95 Resp: 149004
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.6
176 73.8 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: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

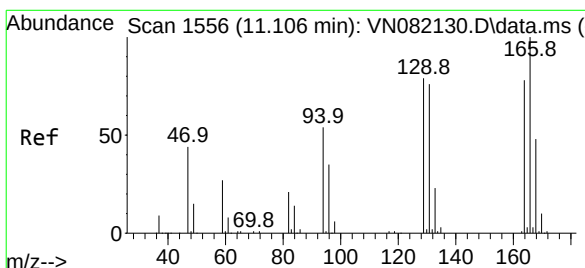
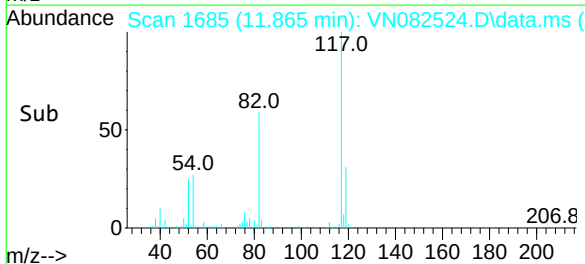
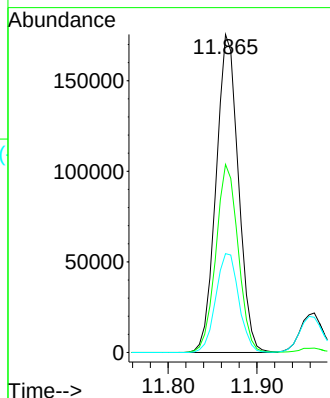
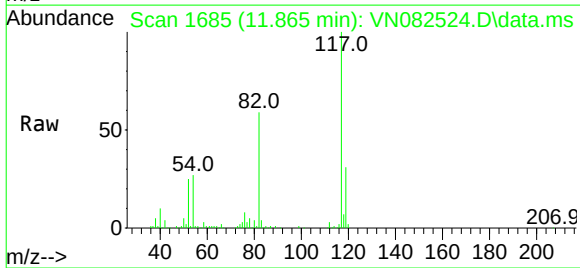
Tgt Ion:117 Resp: 306069

Ion Ratio Lower Upper

117 100

82 59.1 44.6 66.8

119 31.1 25.9 38.9



#64

Tetrachloroethene

Concen: 25.180 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Tgt Ion:164 Resp: 57123

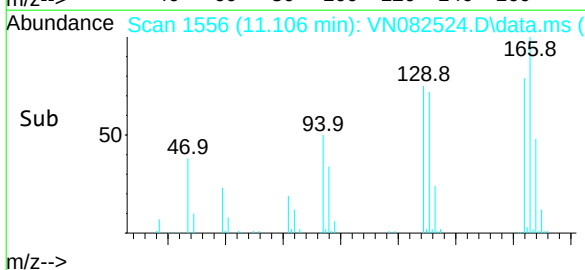
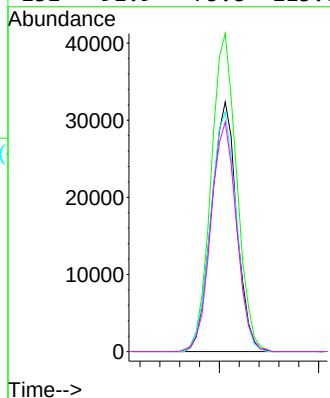
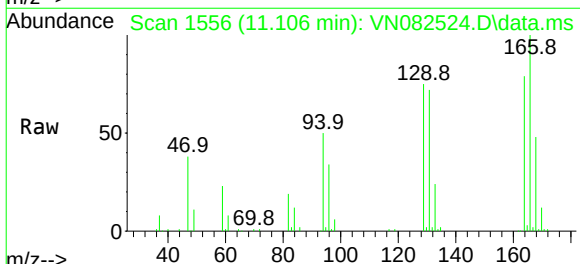
Ion Ratio Lower Upper

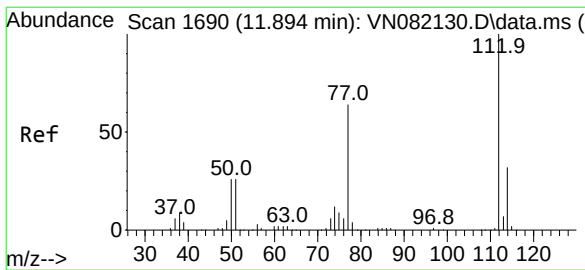
164 100

166 127.4 97.6 146.4

129 95.9 73.7 110.5

131 91.9 75.8 113.6

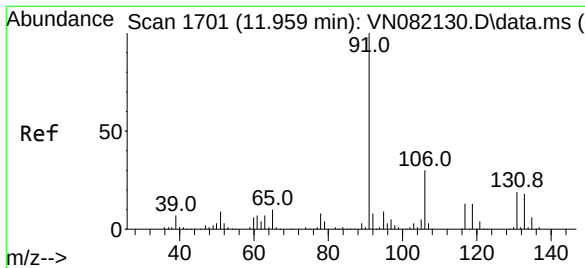
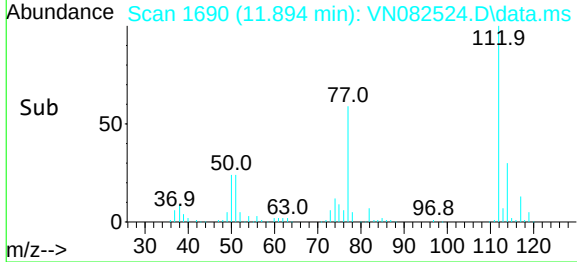
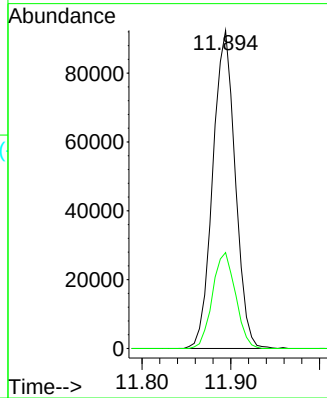
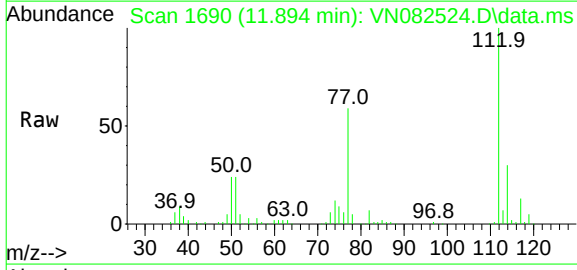




#65
Chlorobenzene
Concen: 23.949 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

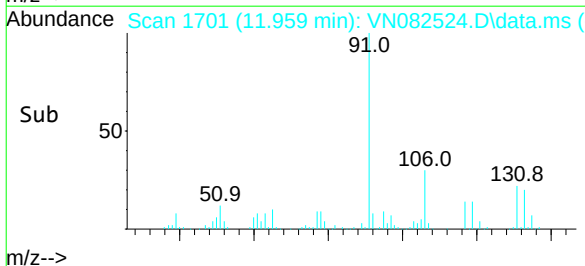
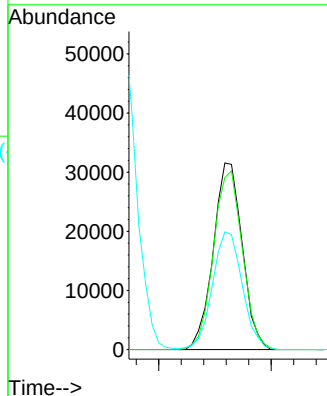
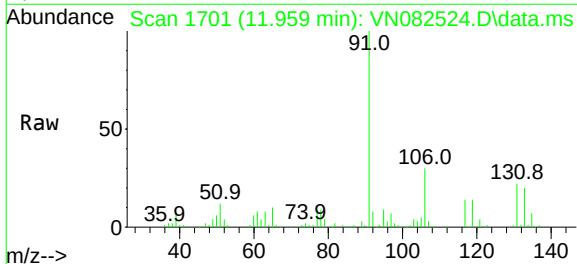
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

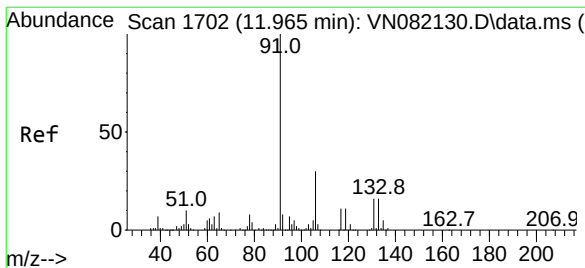
Tgt Ion:112 Resp: 161933
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 25.340 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion:131 Resp: 56437
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 65.0 32.9 98.7





#67

Ethyl Benzene

Concen: 23.501 ug/l

RT: 11.965 min Scan# 17

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

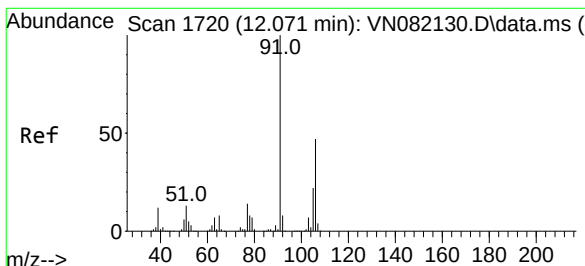
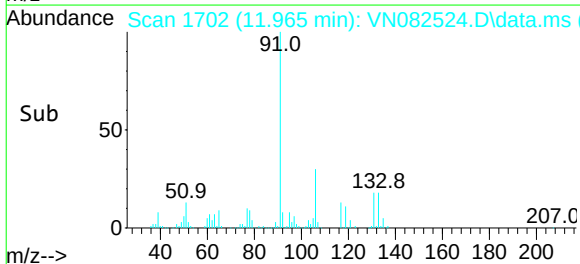
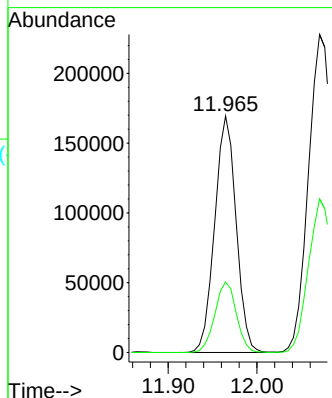
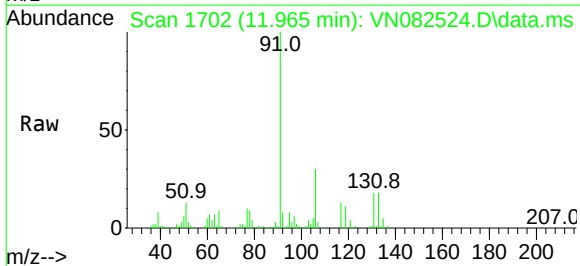
VN0612WBS01

Tgt Ion: 91 Resp: 284257

Ion Ratio Lower Upper

91 100

106 29.8 25.3 37.9



#68

m/p-Xylenes

Concen: 48.156 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082524.D

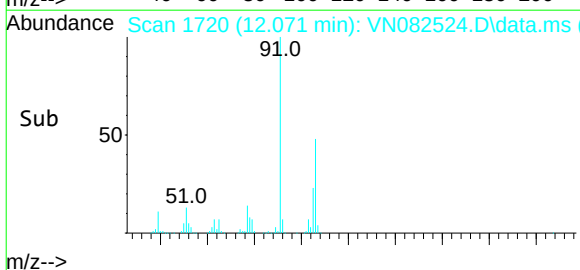
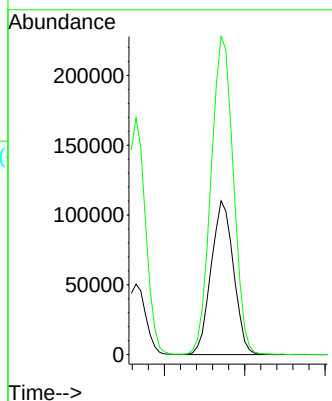
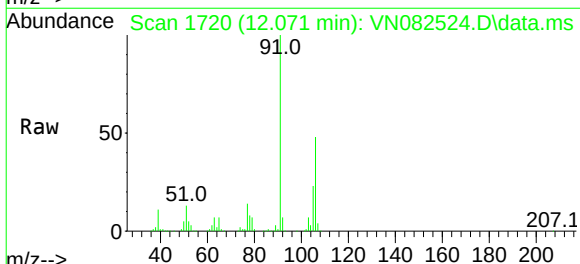
Acq: 12 Jun 2024 13:10

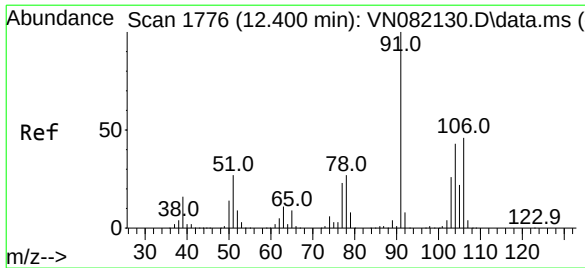
Tgt Ion:106 Resp: 213475

Ion Ratio Lower Upper

106 100

91 206.6 159.4 239.0





#69

o-Xylene

Concen: 23.609 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

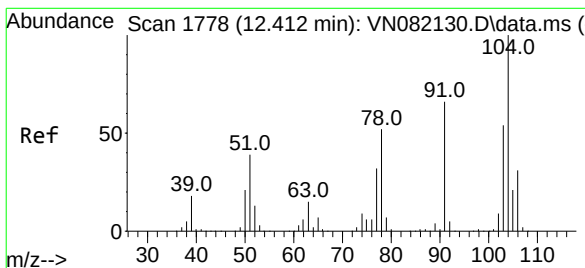
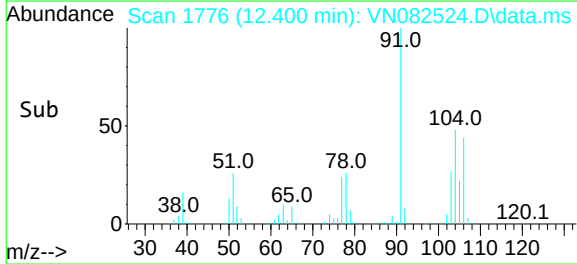
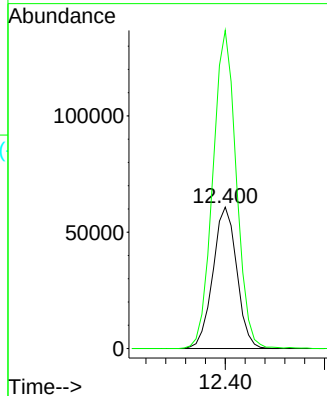
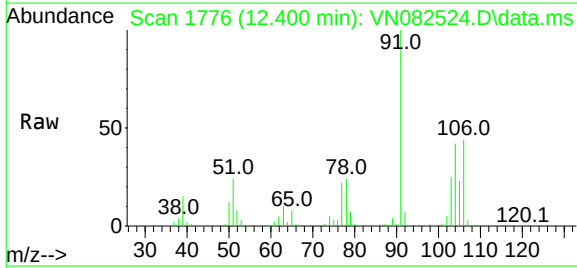
VN0612WBS01

Tgt Ion:106 Resp: 101381

Ion Ratio Lower Upper

106 100

91 221.2 104.7 314.1



#70

Styrene

Concen: 24.415 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

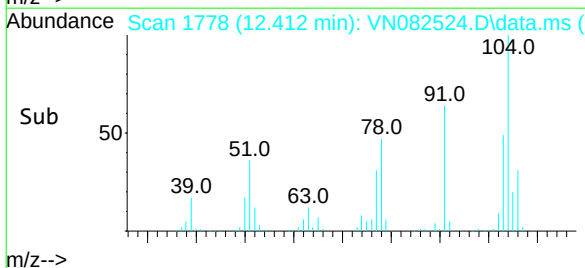
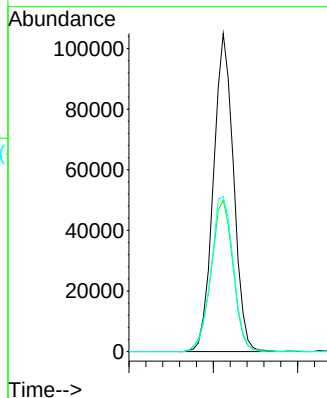
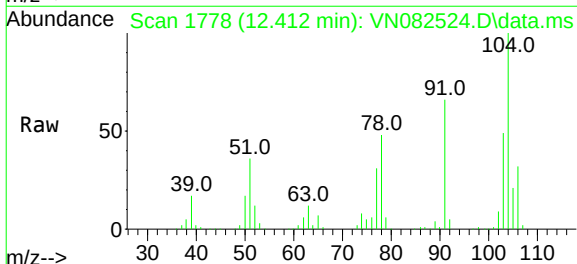
Tgt Ion:104 Resp: 174143

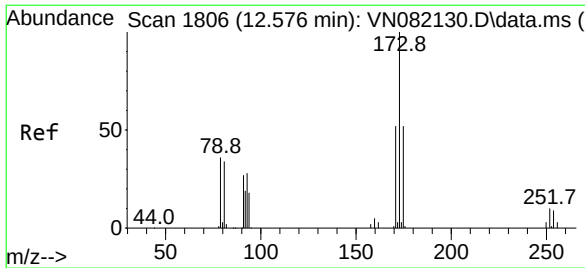
Ion Ratio Lower Upper

104 100

78 52.1 38.6 58.0

103 54.1 43.8 65.6





#71

Bromoform

Concen: 24.905 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

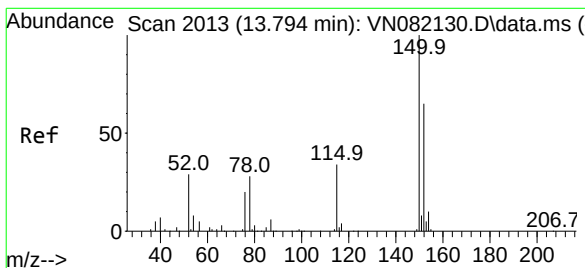
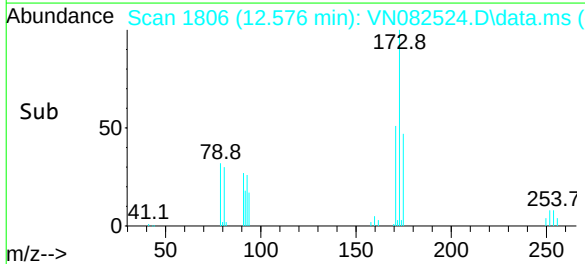
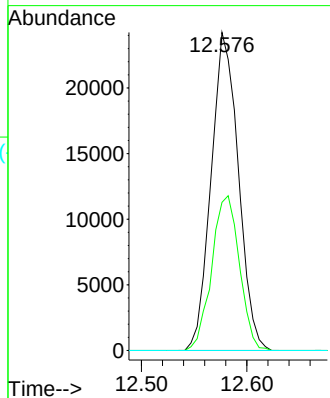
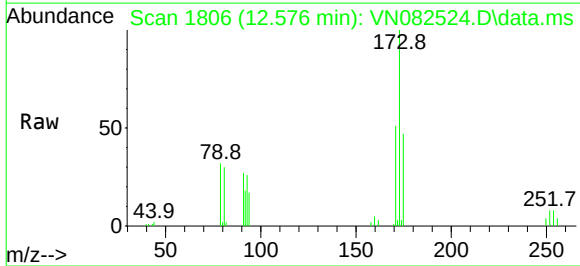
Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion:	173	Resp:	43485
Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

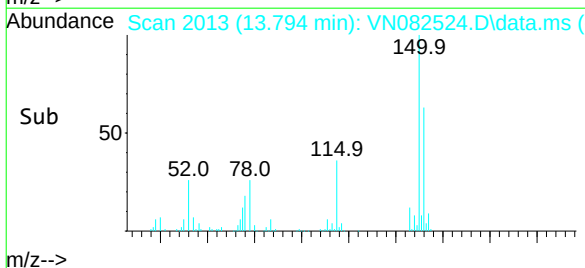
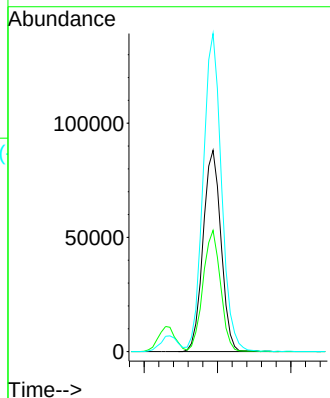
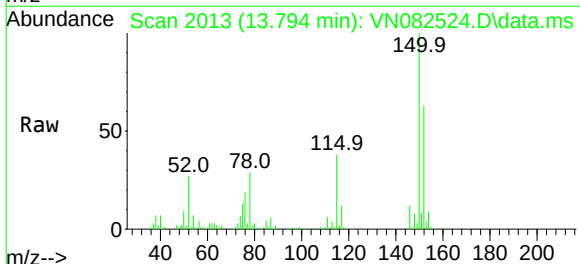
RT: 13.794 min Scan# 2013

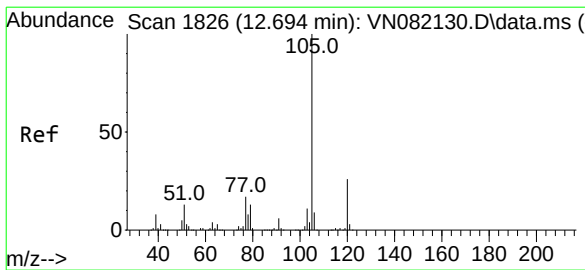
Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Tgt Ion:	152	Resp:	149708
Ion	Ratio	Lower	Upper
152	100		
115	59.0	30.4	91.3
150	162.2	0.0	353.2





#73

Isopropylbenzene

Concen: 21.935 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

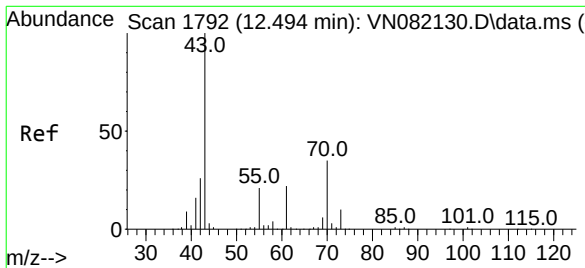
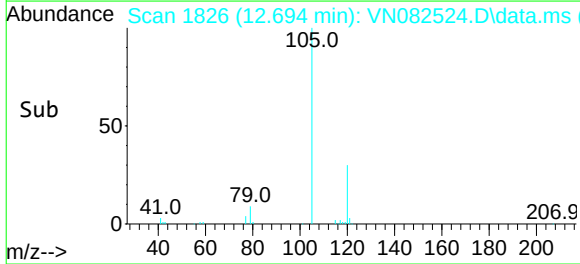
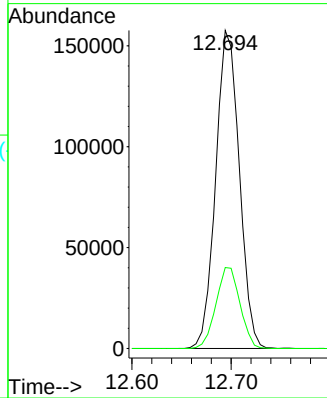
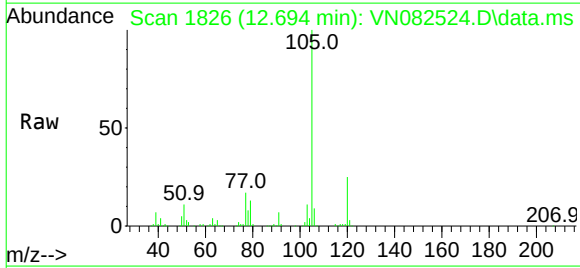
VN0612WBS01

Tgt Ion: 105 Resp: 260888

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 19.696 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Tgt Ion: 43 Resp: 128853

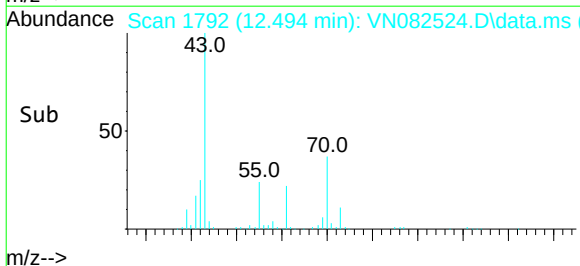
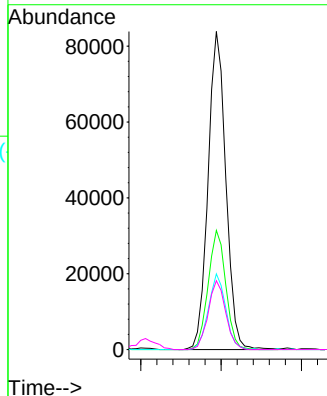
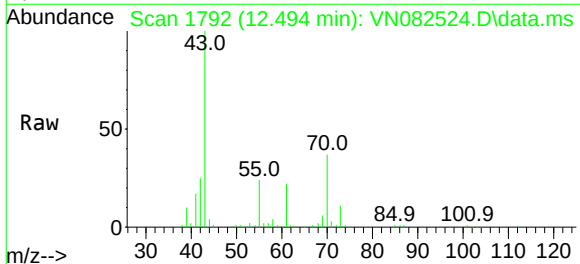
Ion Ratio Lower Upper

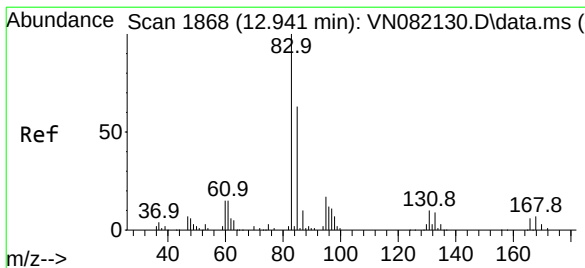
43 100

70 37.2 39.0 58.4

55 23.2 21.3 31.9

61 21.4 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.982 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

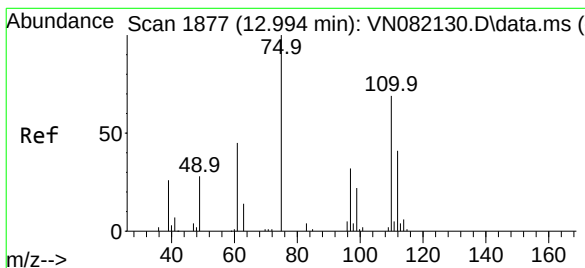
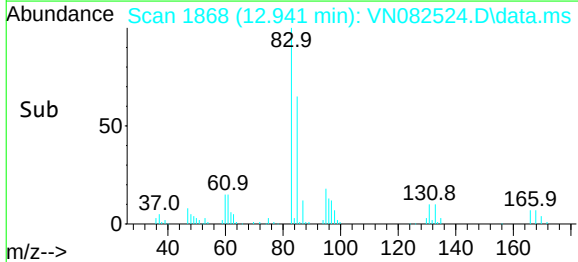
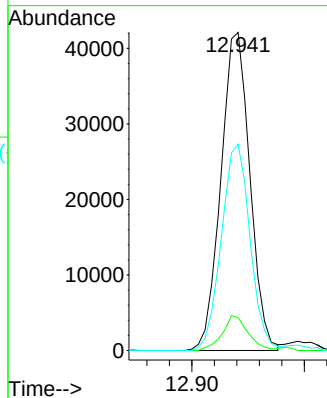
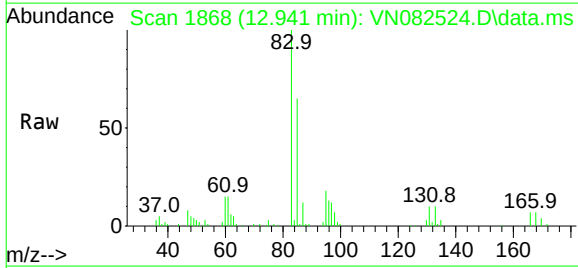
Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion:	83	Resp:	75364
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.5	16.4
85	64.3	32.9	98.6



#76

1,2,3-Trichloropropane

Concen: 34.023 ug/l

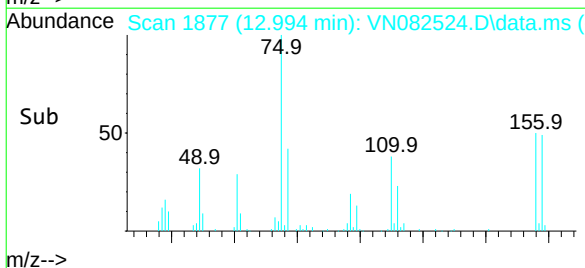
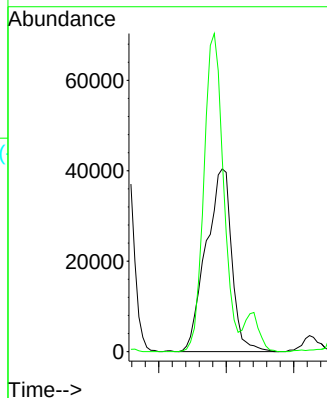
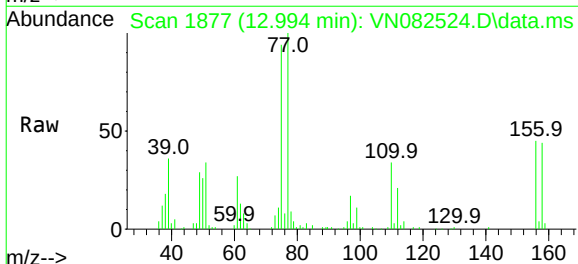
RT: 12.994 min Scan# 1877

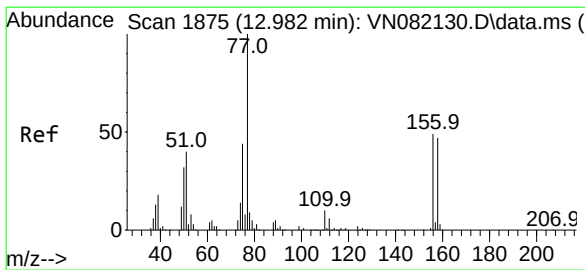
Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Tgt Ion:	75	Resp:	107208
Ion	Ratio	Lower	Upper
75	100		
77	131.8	90.5	271.3

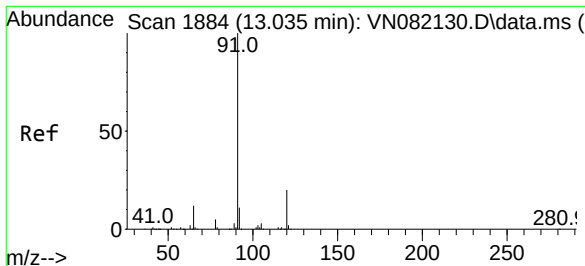
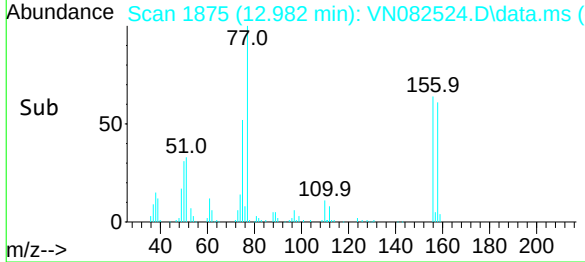
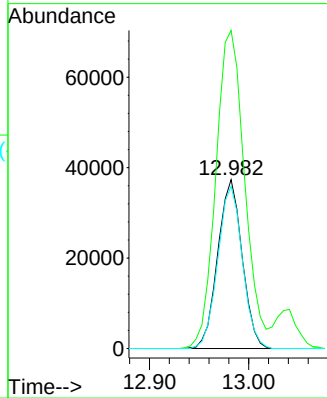
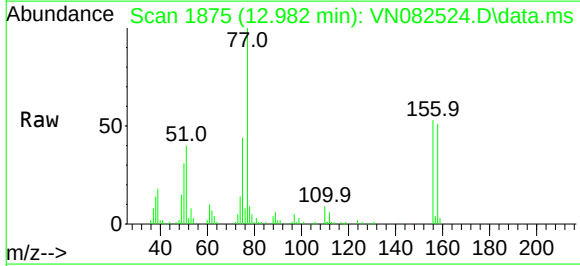




Bromobenzene
 Concen: 22.493 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN082524.D
 Acq: 12 Jun 2024 13:10

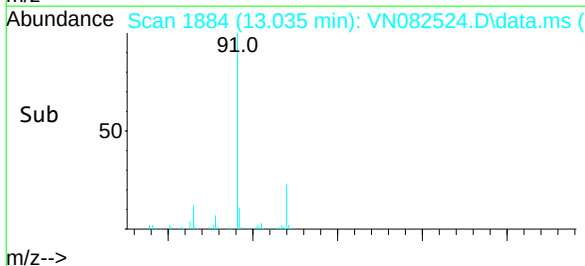
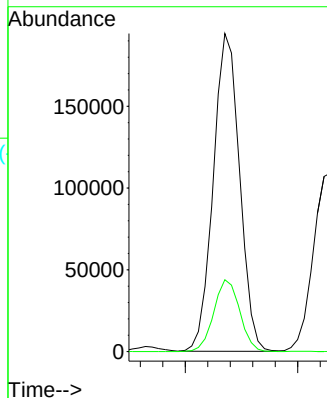
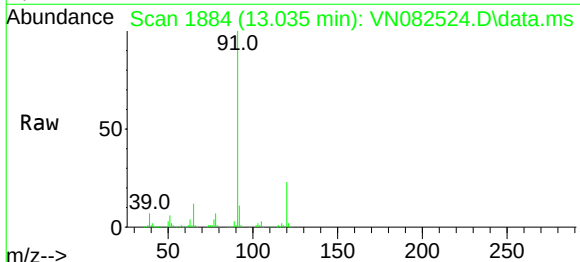
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

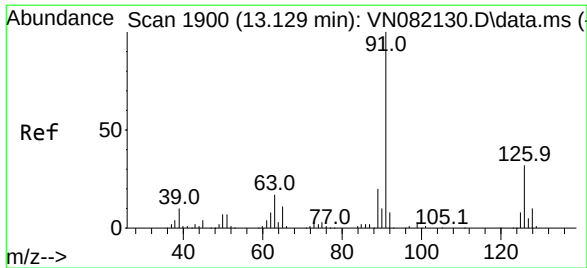
Tgt Ion: 156 Resp: 63752
 Ion Ratio Lower Upper
 156 100
 77 221.6 100.2 300.6
 158 96.8 49.1 147.3



n-propylbenzene
 Concen: 22.446 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN082524.D
 Acq: 12 Jun 2024 13:10

Tgt Ion: 91 Resp: 316124
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 21.632 ug/l

RT: 13.129 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

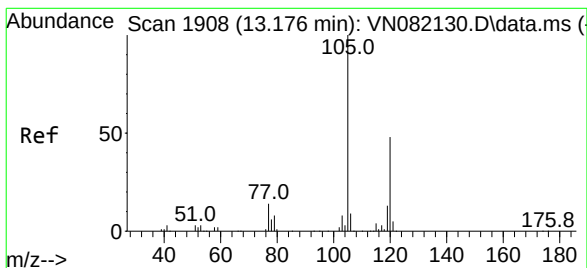
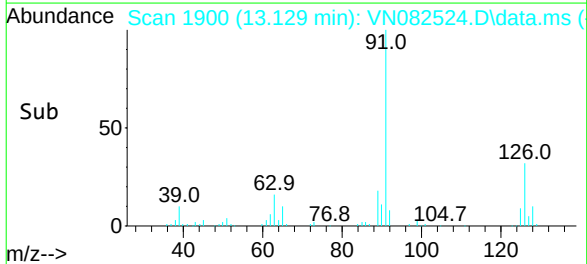
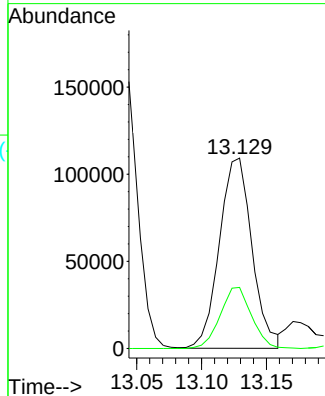
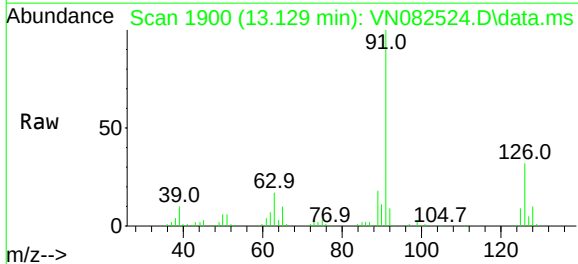
VN0612WBS01

Tgt Ion: 91 Resp: 191313

Ion Ratio Lower Upper

91 100

126 30.9 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 22.607 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082524.D

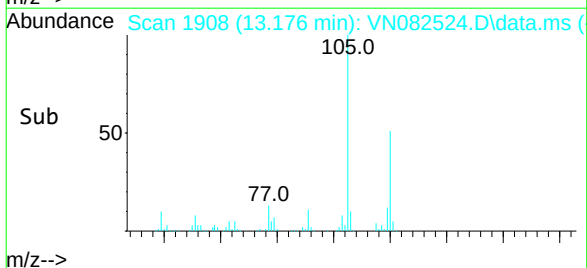
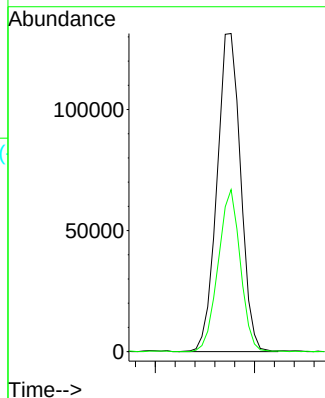
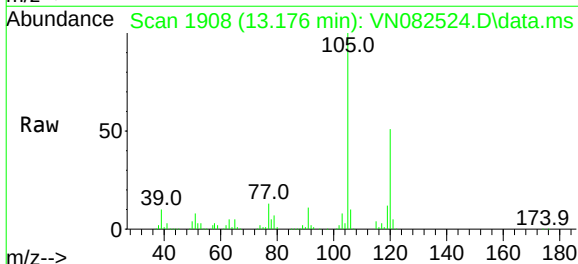
Acq: 12 Jun 2024 13:10

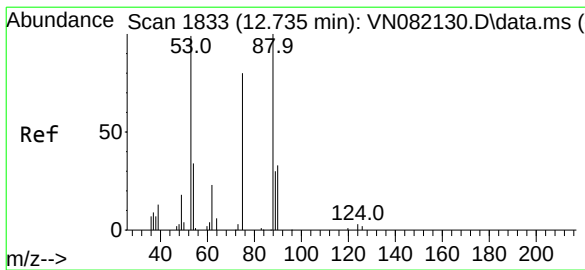
Tgt Ion: 105 Resp: 217412

Ion Ratio Lower Upper

105 100

120 47.8 24.8 74.3

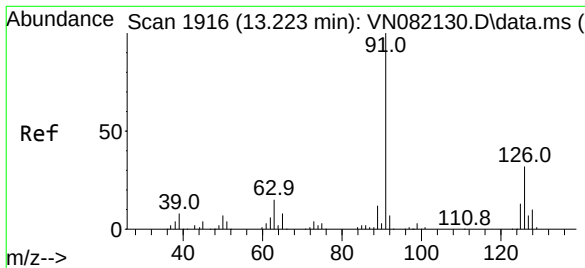
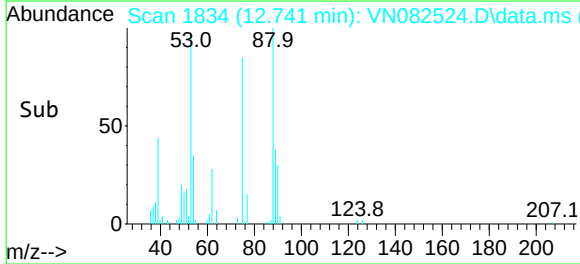
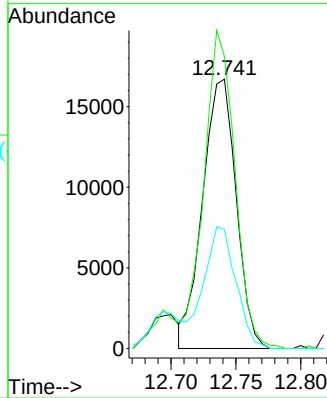
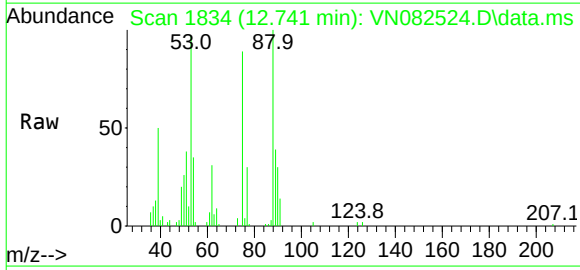




#81
trans-1,4-Dichloro-2-butene
Concen: 22.293 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

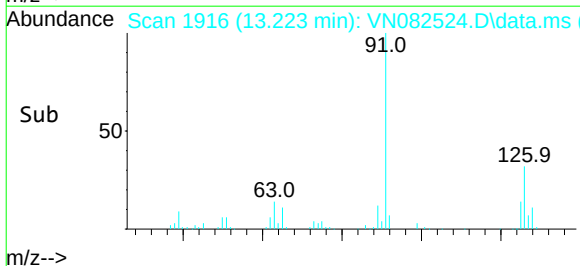
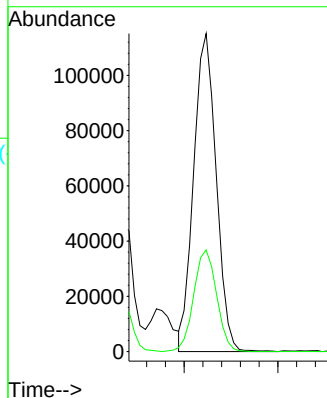
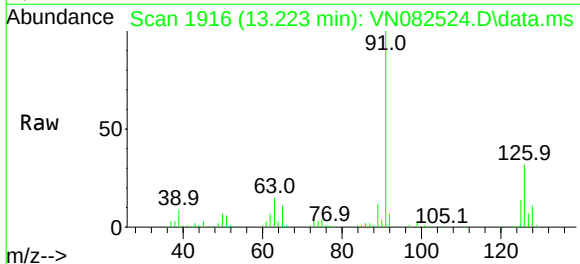
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

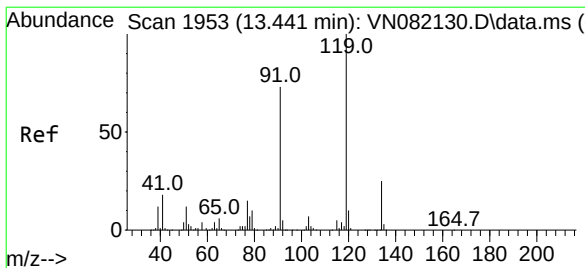
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.4	72.9	109.3#
89	43.0	39.1	58.7



#82
4-Chlorotoluene
Concen: 22.229 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	17.4	52.3





#83

tert-Butylbenzene

Concen: 21.837 ug/l

RT: 13.441 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

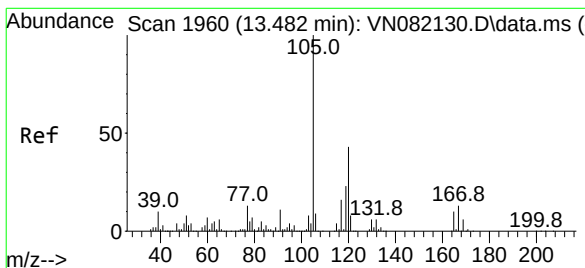
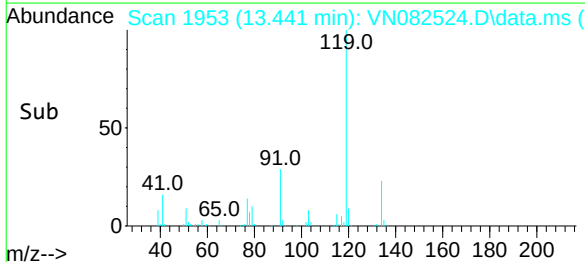
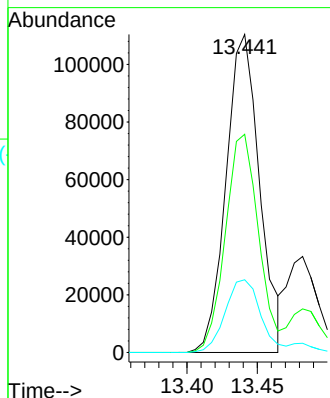
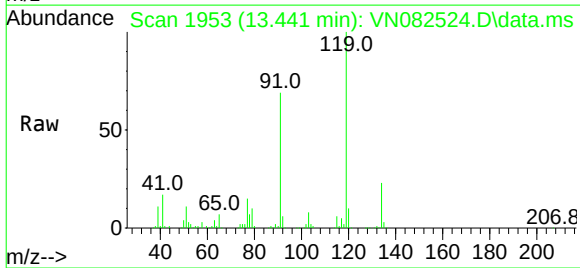
Tgt Ion:119 Resp: 183725

Ion Ratio Lower Upper

119 100

91 67.6 32.6 97.8

134 24.1 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 22.464 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082524.D

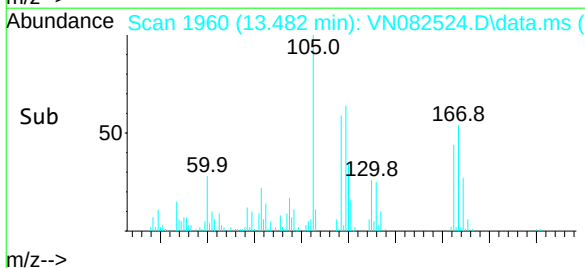
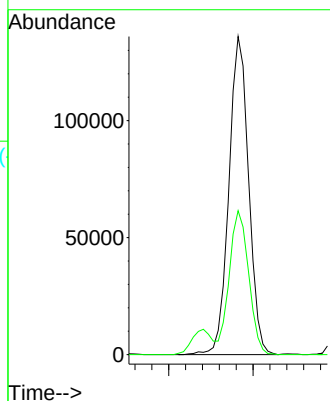
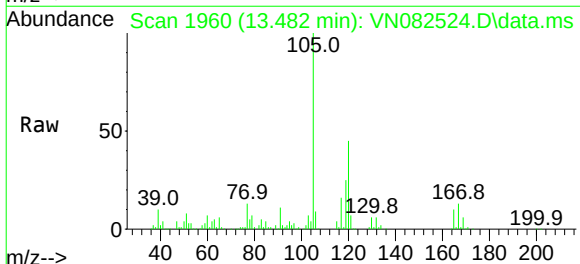
Acq: 12 Jun 2024 13:10

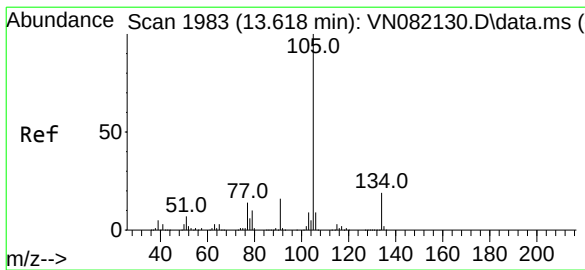
Tgt Ion:105 Resp: 221023

Ion Ratio Lower Upper

105 100

120 45.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 22.530 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

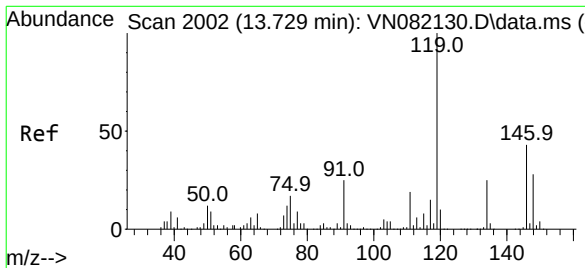
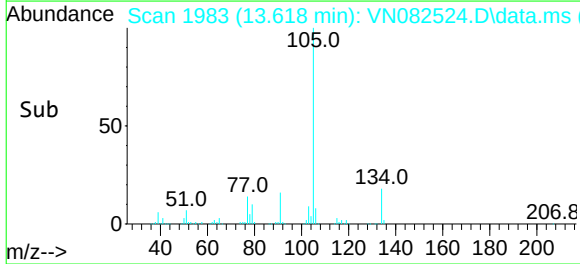
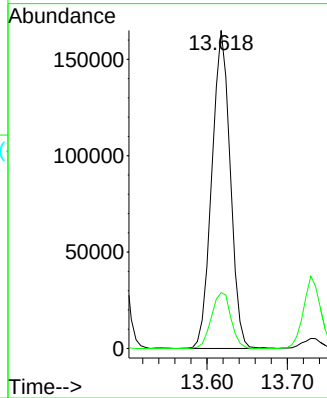
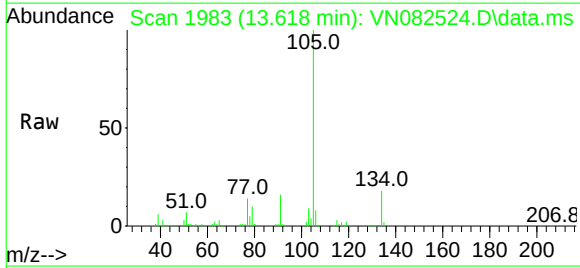
VN0612WBS01

Tgt Ion:105 Resp: 262743

Ion Ratio Lower Upper

105 100

134 18.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 23.018 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

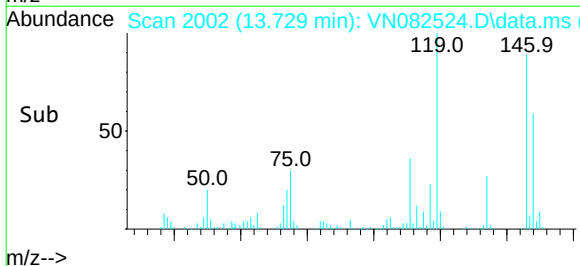
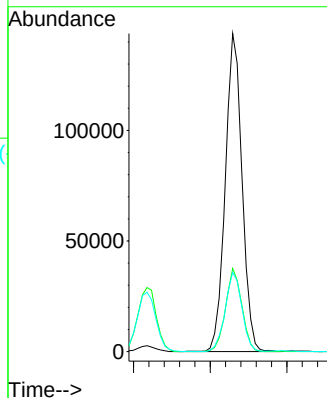
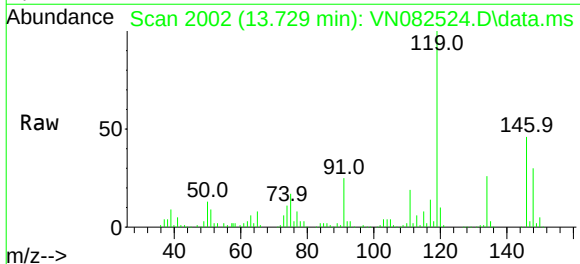
Tgt Ion:119 Resp: 218151

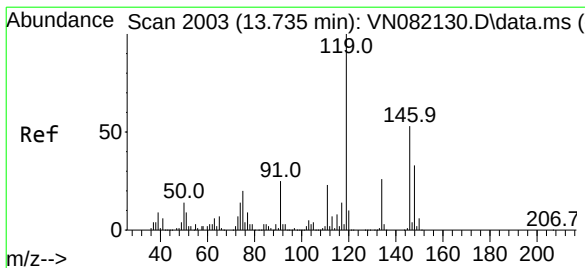
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 24.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.959 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

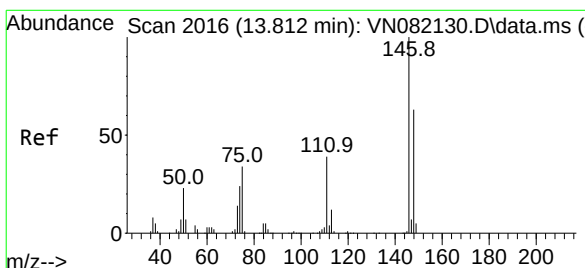
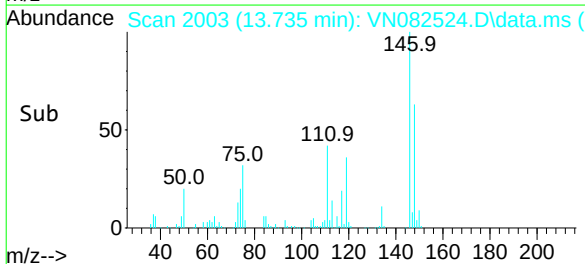
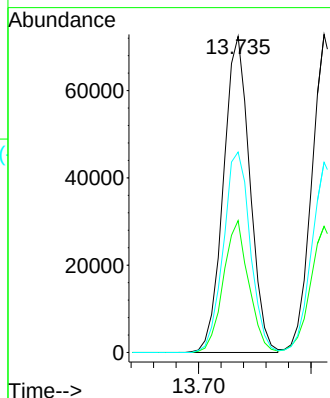
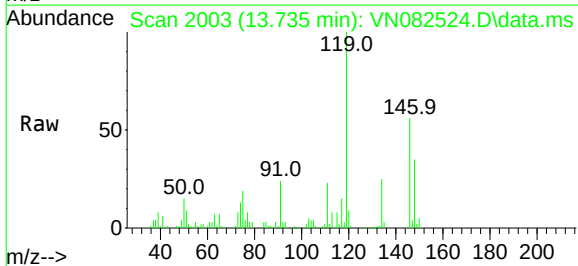
Tgt Ion:146 Resp: 117894

Ion Ratio Lower Upper

146 100

111 40.2 20.8 62.5

148 64.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 22.882 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

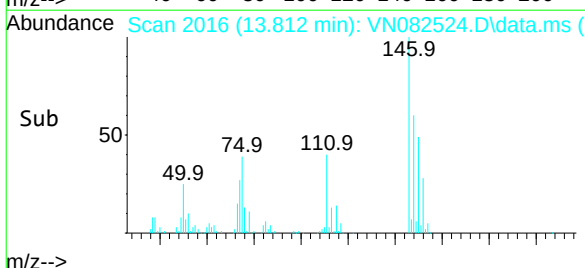
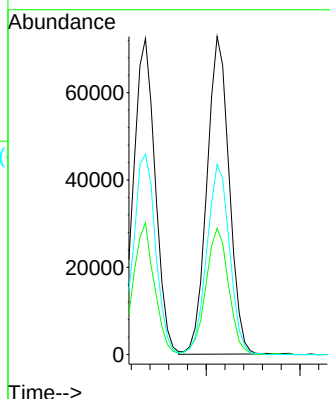
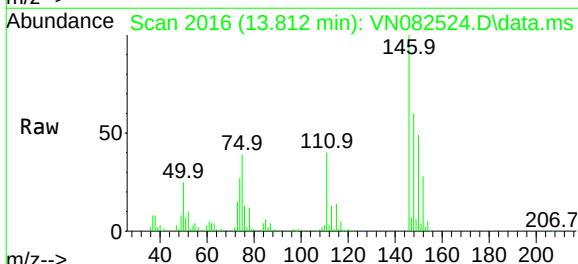
Tgt Ion:146 Resp: 119921

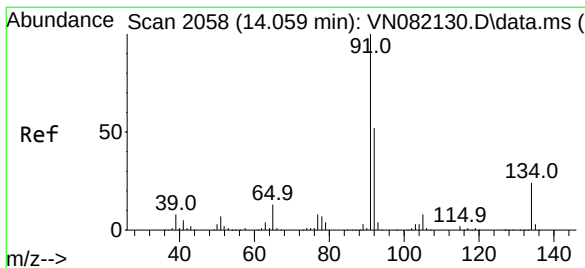
Ion Ratio Lower Upper

146 100

111 40.8 19.3 57.9

148 61.4 31.3 93.9

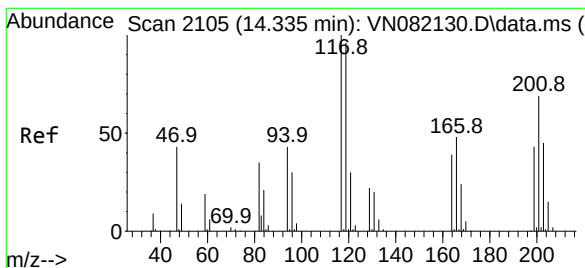
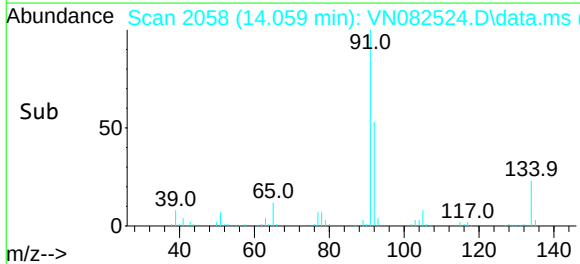
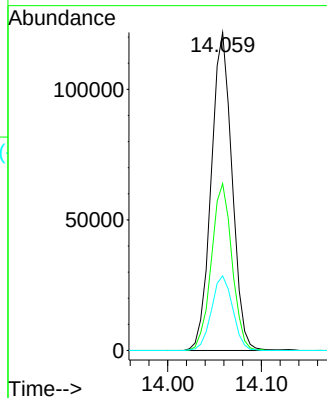
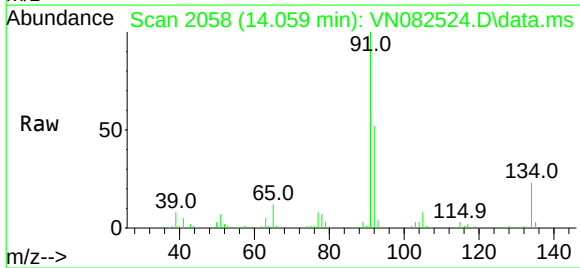




#89
n-Butylbenzene
Concen: 22.078 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

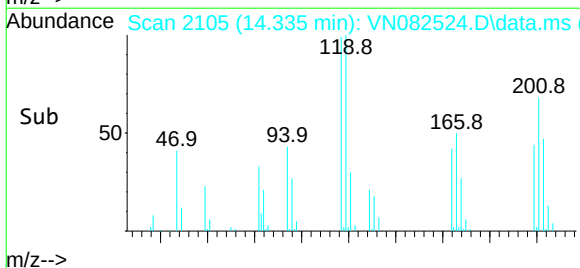
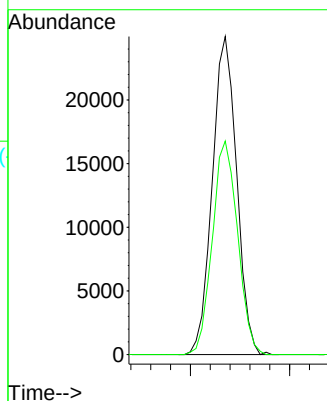
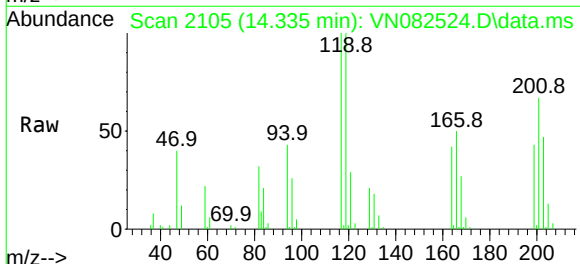
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

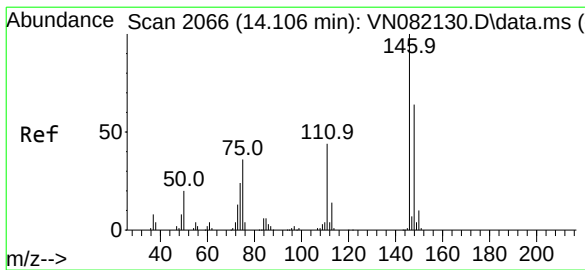
Tgt Ion: 91 Resp: 188073
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 23.9 13.2 39.5



#90
Hexachloroethane
Concen: 24.263 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082524.D
Acq: 12 Jun 2024 13:10

Tgt Ion: 117 Resp: 42604
Ion Ratio Lower Upper
117 100
201 69.6 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 23.136 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

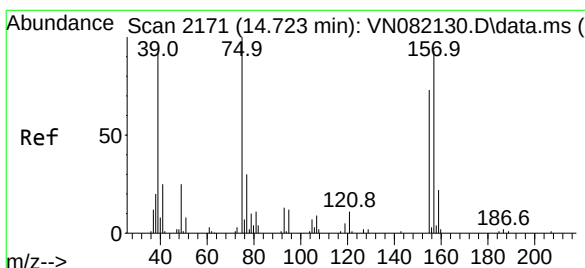
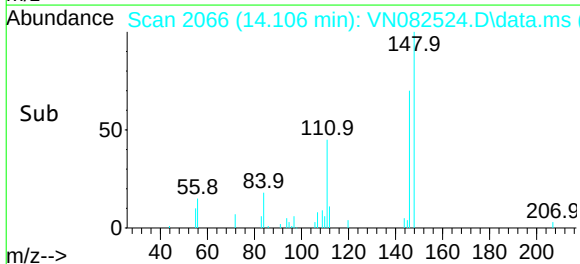
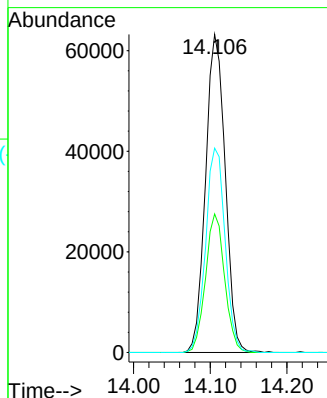
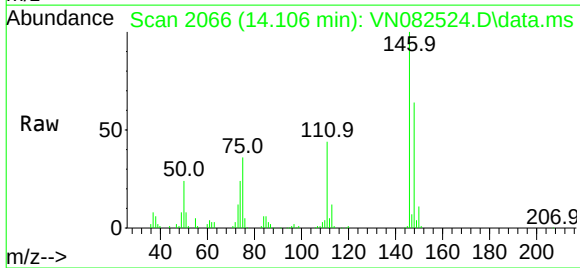
Tgt Ion:146 Resp: 112456

Ion Ratio Lower Upper

146 100

111 42.4 21.3 64.0

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.834 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

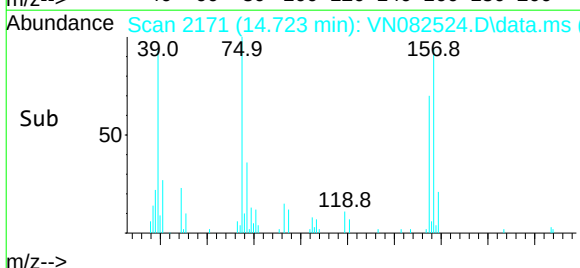
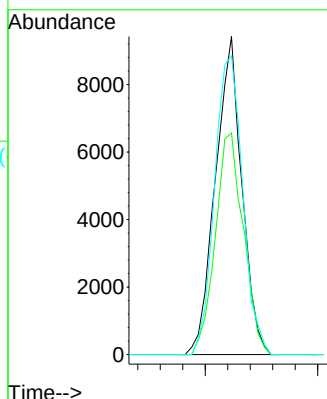
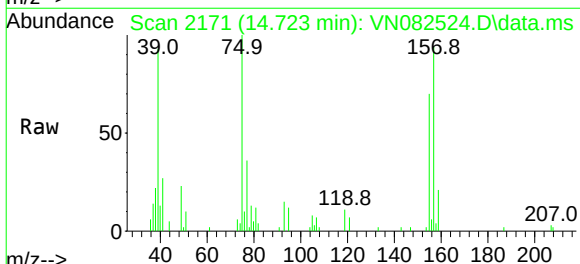
Tgt Ion: 75 Resp: 15380

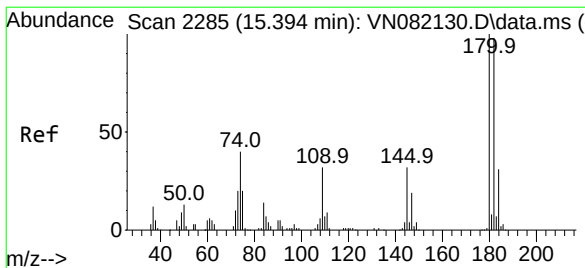
Ion Ratio Lower Upper

75 100

155 74.0 42.6 128.0

157 99.8 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 21.851 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

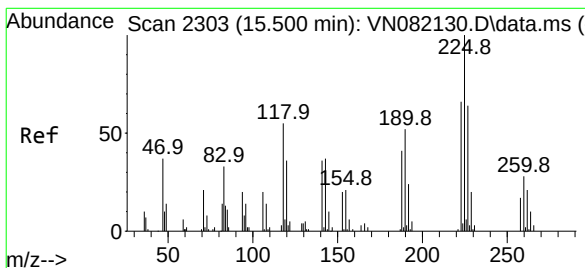
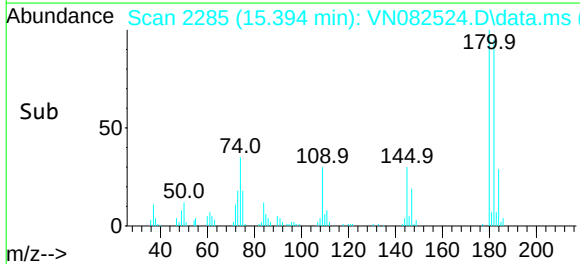
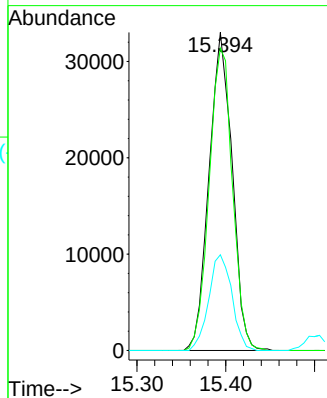
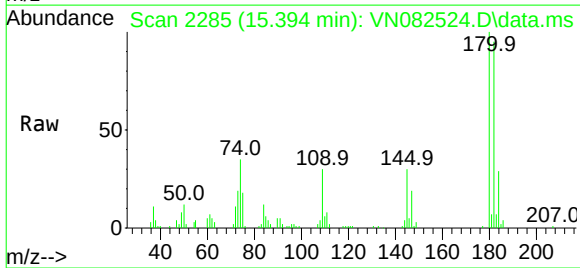
Tgt Ion:180 Resp: 59534

Ion Ratio Lower Upper

180 100

182 96.2 46.7 140.0

145 30.3 16.2 48.6



#94

Hexachlorobutadiene

Concen: 23.087 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

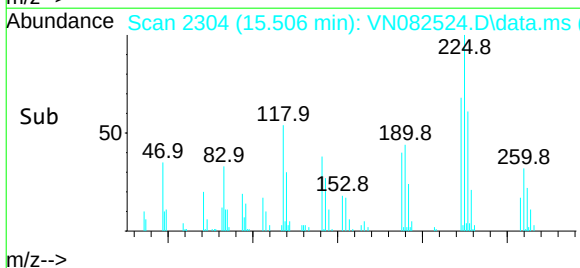
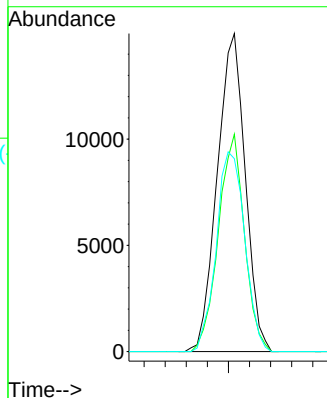
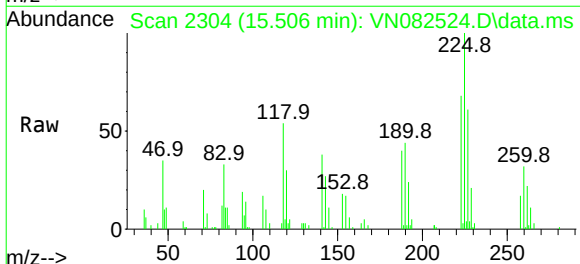
Tgt Ion:225 Resp: 27601

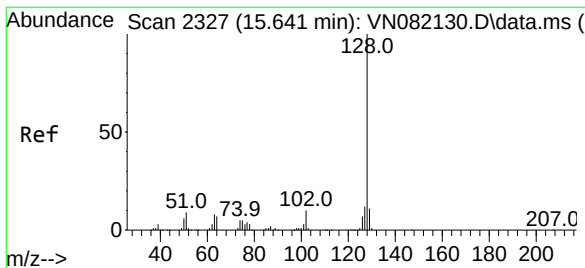
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

227 64.0 30.6 91.6





#95

Naphthalene

Concen: 21.204 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

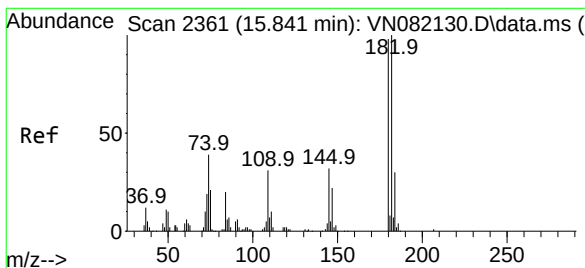
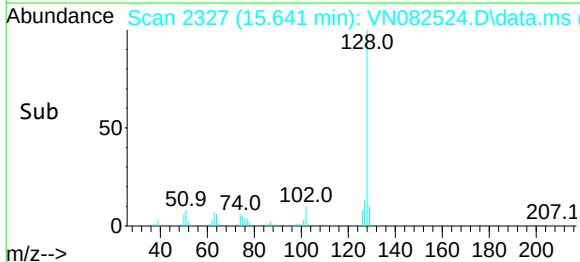
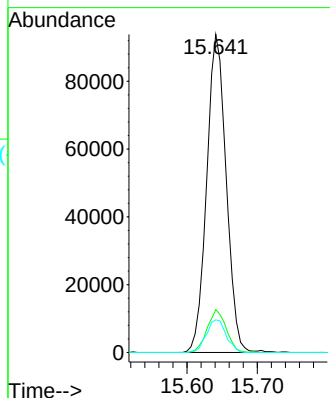
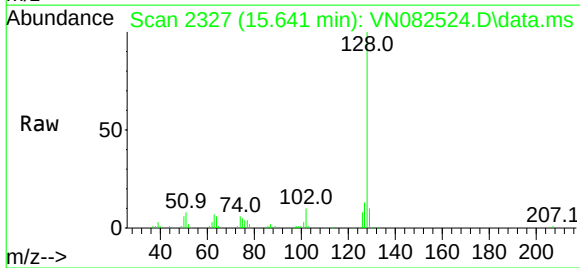
Tgt Ion:128 Resp: 181047

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

129 10.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 22.276 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082524.D

Acq: 12 Jun 2024 13:10

Tgt Ion:180 Resp: 60758

Ion Ratio Lower Upper

180 100

182 94.5 46.0 137.8

145 32.5 17.1 51.3

