

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083065.D
 Acq On : 30 Jul 2024 13:37
 Operator : JC\MD
 Sample : VN0730WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 30 16:41:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	170073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	132796	55.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.400%
35) Dibromofluoromethane	8.171	113	103433	56.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.440%
50) Toluene-d8	10.565	98	357649	52.630	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.260%
62) 4-Bromofluorobenzene	12.847	95	113161	46.358	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.720%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	37507	17.034	ug/l	100
3) Chloromethane	2.360	50	30510	14.611	ug/l	98
4) Vinyl Chloride	2.518	62	36837	16.797	ug/l	100
5) Bromomethane	2.954	94	28860	18.252	ug/l	95
6) Chloroethane	3.118	64	30406	20.261	ug/l	97
7) Trichlorofluoromethane	3.495	101	66567	21.104	ug/l	94
8) Diethyl Ether	3.965	74	19419	17.989	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	37796	21.172	ug/l	97
10) Methyl Iodide	4.589	142	30003	16.393	ug/l	96
11) Tert butyl alcohol	5.530	59	42660	106.387	ug/l #	89
12) 1,1-Dichloroethene	4.336	96	32428	18.678	ug/l #	71
13) Acrolein	4.183	56	26804	92.586	ug/l	100
14) Allyl chloride	5.018	41	43543	16.085	ug/l #	91
15) Acrylonitrile	5.724	53	99468	107.937	ug/l	98
16) Acetone	4.430	43	90754	108.121	ug/l #	88
17) Carbon Disulfide	4.718	76	76109	14.670	ug/l	98
18) Methyl Acetate	5.018	43	68044	30.636	ug/l #	87
19) Methyl tert-butyl Ether	5.806	73	115257	19.245	ug/l	100
20) Methylene Chloride	5.271	84	42858	21.143	ug/l #	73
21) trans-1,2-Dichloroethene	5.789	96	34249	18.206	ug/l	85
22) Diisopropyl ether	6.671	45	121793	21.506	ug/l	91
23) Vinyl Acetate	6.606	43	385075	85.621	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	74694	21.743	ug/l	97
25) 2-Butanone	7.489	43	127958	100.960	ug/l	91
26) 2,2-Dichloropropane	7.489	77	69786	21.849	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	44795	20.339	ug/l	88
28) Bromochloromethane	7.818	49	29763	20.196	ug/l #	79
29) Tetrahydrofuran	7.842	42	78388	98.243	ug/l #	85
30) Chloroform	7.965	83	82860	22.736	ug/l	98
31) Cyclohexane	8.253	56	52947	16.987	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	72775	21.508	ug/l	96
36) 1,1-Dichloropropene	8.377	75	47561	18.749	ug/l	97
37) Ethyl Acetate	7.565	43	51868	20.084	ug/l	97
38) Carbon Tetrachloride	8.359	117	60551	19.825	ug/l	92
39) Methylcyclohexane	9.606	83	41039	14.977	ug/l	95
40) Benzene	8.612	78	159778	20.477	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27003	19.408	ug/l	88
42) 1,2-Dichloroethane	8.677	62	61794	21.998	ug/l	97
43) Isopropyl Acetate	8.694	43	92125	16.957	ug/l #	93
44) Trichloroethene	9.353	130	36986	18.501	ug/l	92
45) 1,2-Dichloropropane	9.624	63	41138	22.582	ug/l	99
46) Dibromomethane	9.712	93	31452	22.162	ug/l	99
47) Bromodichloromethane	9.888	83	66602	22.713	ug/l #	96
48) Methyl methacrylate	9.683	41	39651	19.580	ug/l	89
49) 1,4-Dioxane	9.694	88	16772	375.484	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	285776	111.617	ug/l	97
52) Toluene	10.635	92	99258	20.364	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	58955	19.516	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	63869	19.974	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	42187	23.537	ug/l	98
56) Ethyl methacrylate	10.877	69	53516	19.191	ug/l	90
57) 1,3-Dichloropropane	11.165	76	67021	21.124	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	161224	112.674	ug/l	96
59) 2-Hexanone	11.194	43	208909	109.747	ug/l	97
60) Dibromochloromethane	11.359	129	51500	22.559	ug/l	98
61) 1,2-Dibromoethane	11.471	107	41898	22.012	ug/l	99
64) Tetrachloroethene	11.106	164	34535	17.440	ug/l	90
65) Chlorobenzene	11.894	112	112854	19.842	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	43313	21.410	ug/l	98
67) Ethyl Benzene	11.965	91	171318	17.922	ug/l	97
68) m/p-Xylenes	12.071	106	133700	37.048	ug/l	98
69) o-Xylene	12.400	106	62132	17.968	ug/l	92
70) Styrene	12.412	104	108015	18.905	ug/l	98
71) Bromoform	12.582	173	32532	20.448	ug/l #	97
73) Isopropylbenzene	12.694	105	154860	16.832	ug/l	97
74) N-amyl acetate	12.494	43	67462	17.727	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	60696	22.028	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	78148	35.801	ug/l	36
77) Bromobenzene	12.982	156	43776	18.444	ug/l	95
78) n-propylbenzene	13.035	91	189205	17.887	ug/l	99
79) 2-Chlorotoluene	13.124	91	122374	18.157	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	131106	17.630	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22441	20.219	ug/l	87
82) 4-Chlorotoluene	13.224	91	118170	17.714	ug/l	96
83) tert-Butylbenzene	13.441	119	108381	16.439	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	133732	17.644	ug/l	100
85) sec-Butylbenzene	13.618	105	154902	17.387	ug/l	99
86) p-Isopropyltoluene	13.729	119	123251	16.581	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	79499	18.542	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	81448	18.368	ug/l	97
89) n-Butylbenzene	14.059	91	99546	15.632	ug/l	97
90) Hexachloroethane	14.329	117	30114	19.146	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	79323	19.054	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11750	18.433	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	35562	15.859	ug/l	96
94) Hexachlorobutadiene	15.494	225	17144	17.246	ug/l	95
95) Naphthalene	15.641	128	106472	13.863	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38046	16.501	ug/l	99

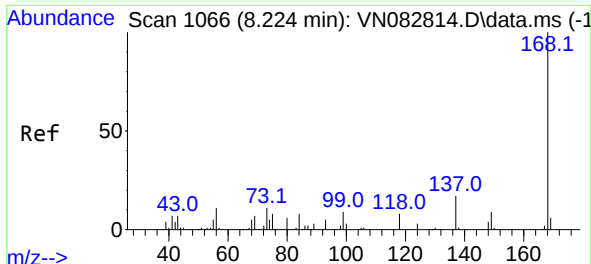
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Response via : Initial Calibration

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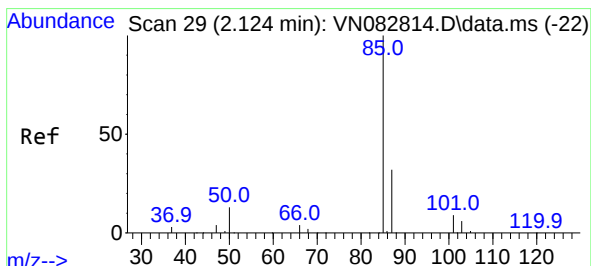
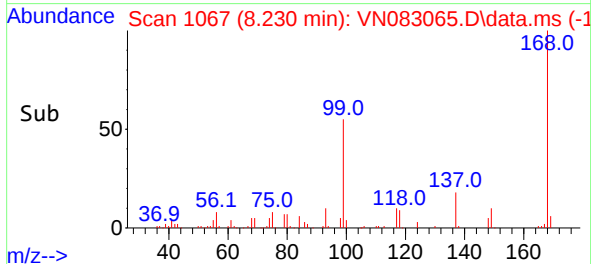
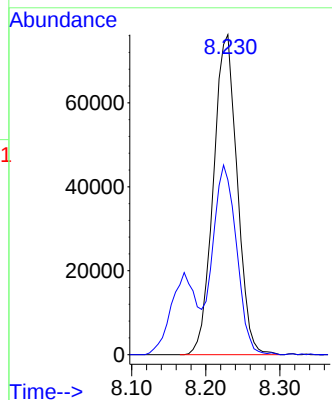
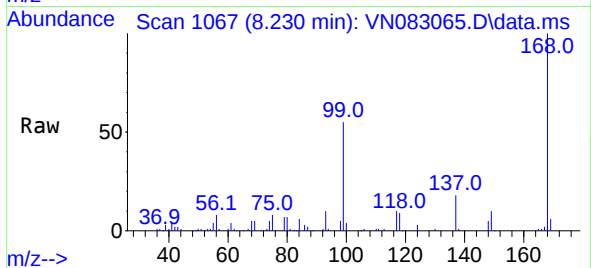
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

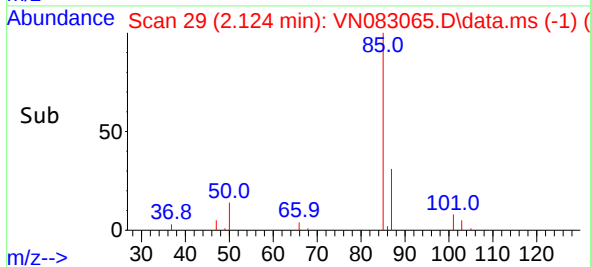
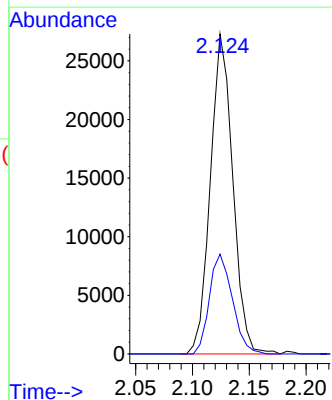
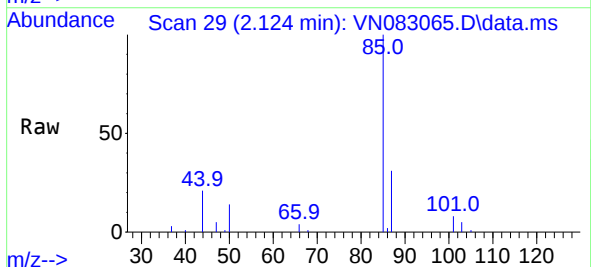
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 170073
Ion Ratio Lower Upper
168 100
99 54.6 48.2 72.4

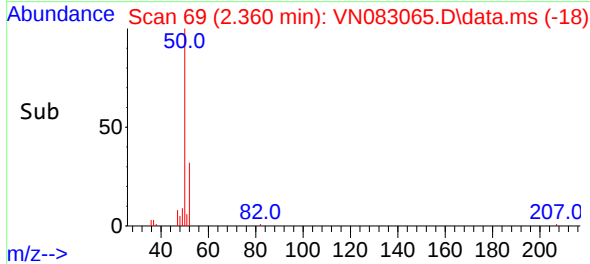
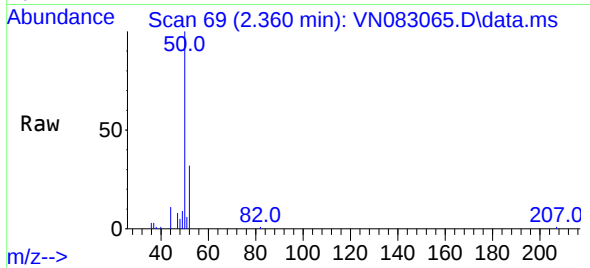
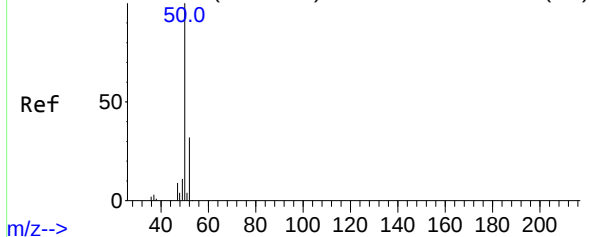


#2
Dichlorodifluoromethane
Concen: 17.034 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 85 Resp: 37507
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0



Abundance Scan 69 (2.359 min): VN082814.D\data.ms (-63)



#3

Chloromethane

Concen: 14.611 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.001 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

Instrument :

MSVOA_N

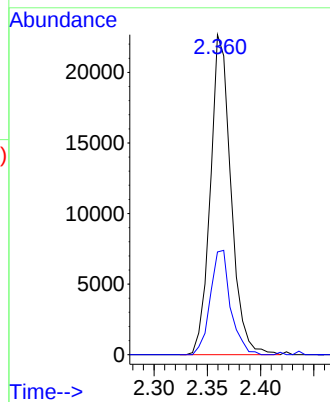
ClientSampleId :

Tgt Ion: 50 Resp: 30510

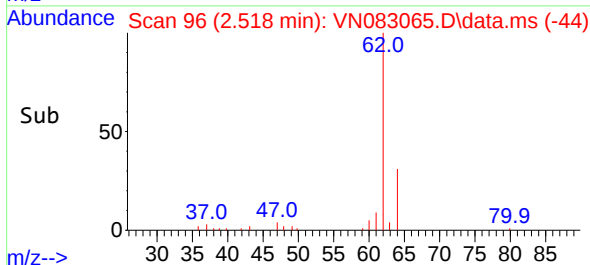
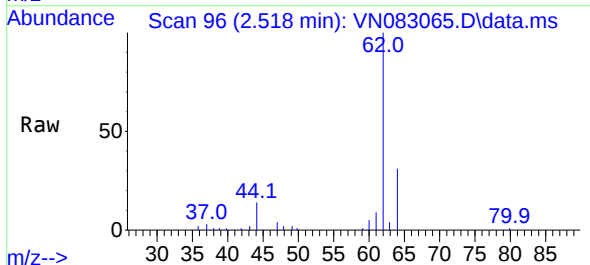
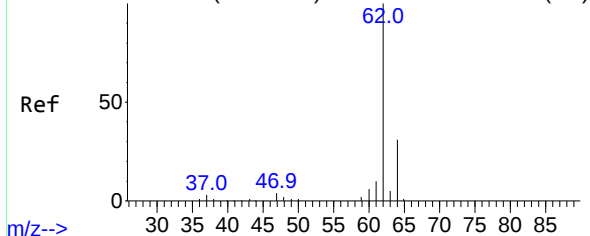
Ion Ratio Lower Upper

50 100

52 32.1 25.0 37.4



Abundance Scan 95 (2.512 min): VN082814.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 16.797 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083065.D

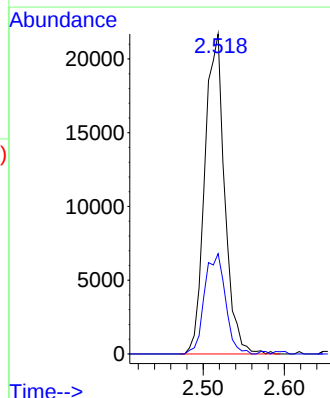
Acq: 30 Jul 2024 13:37

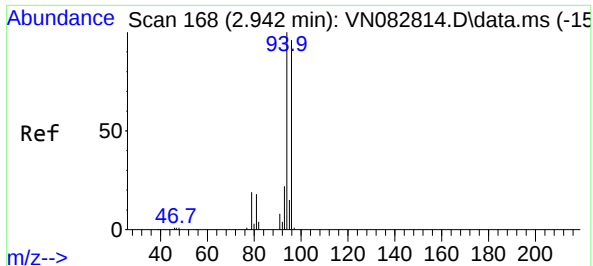
Tgt Ion: 62 Resp: 36837

Ion Ratio Lower Upper

62 100

64 31.4 25.0 37.6

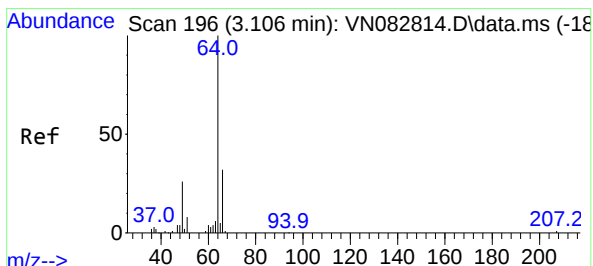
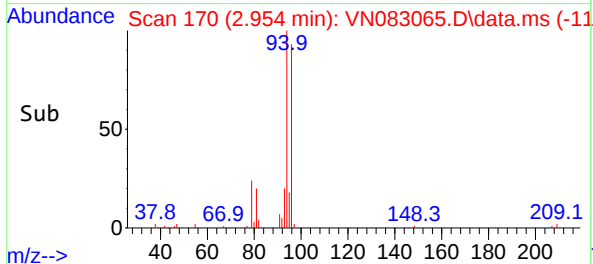
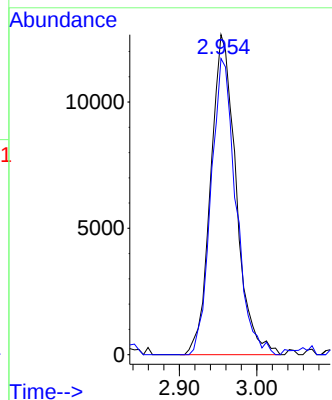
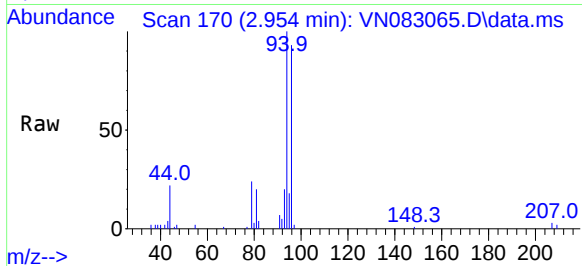




#5
Bromomethane
Concen: 18.252 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

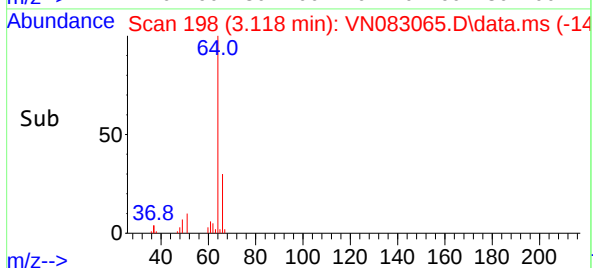
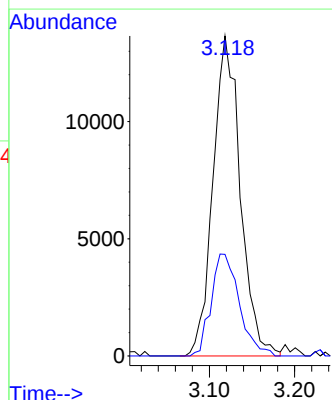
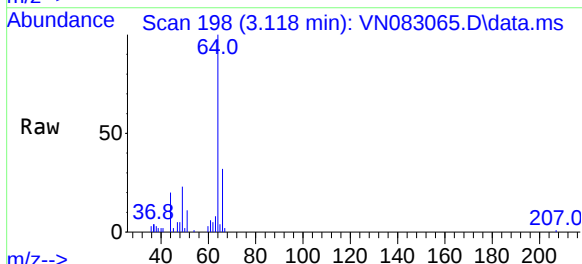
Instrument :
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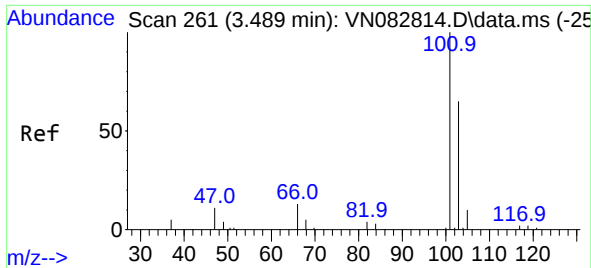
Tgt Ion: 94 Resp: 28860
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0



#6
Chloroethane
Concen: 20.261 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 64 Resp: 30406
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0

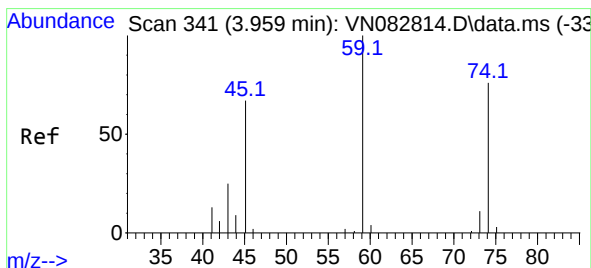
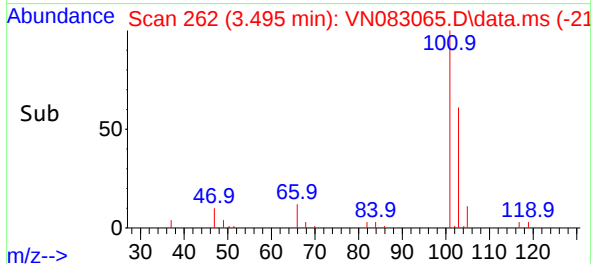
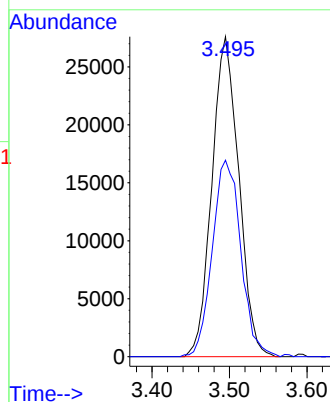
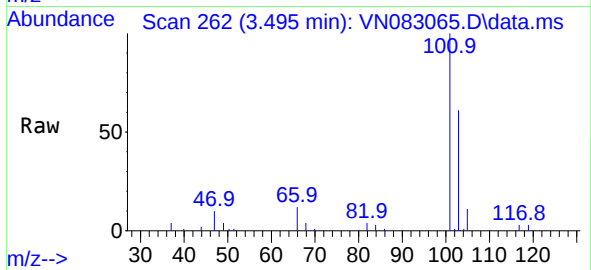




#7
Trichlorofluoromethane
Concen: 21.104 ug/l
RT: 3.495 min Scan# 210
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

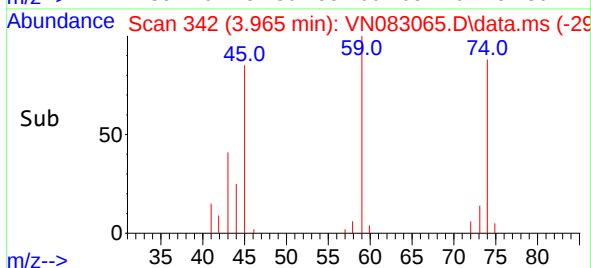
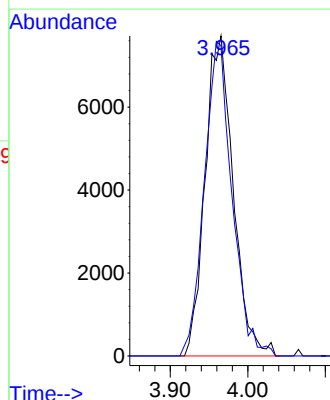
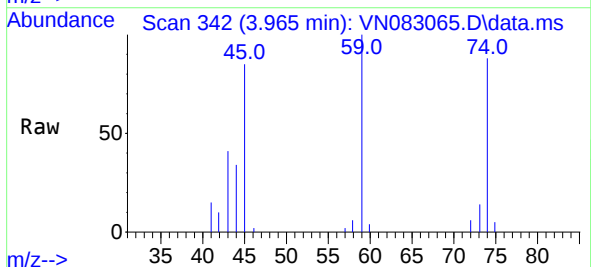
Instrument :
MSVOA_N
ClientSampleId :

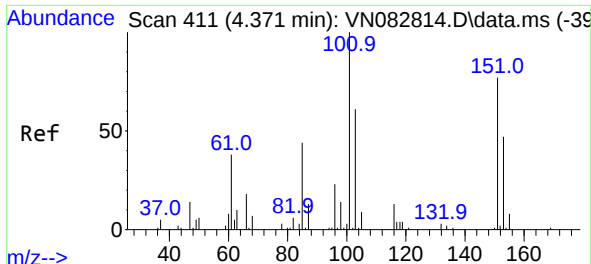
Tgt Ion:101 Resp: 66567
Ion Ratio Lower Upper
101 100
103 61.4 52.7 79.1



#8
Diethyl Ether
Concen: 17.989 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 74 Resp: 19419
Ion Ratio Lower Upper
74 100
45 97.2 55.5 166.3



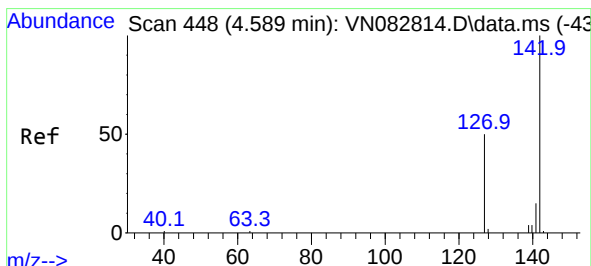
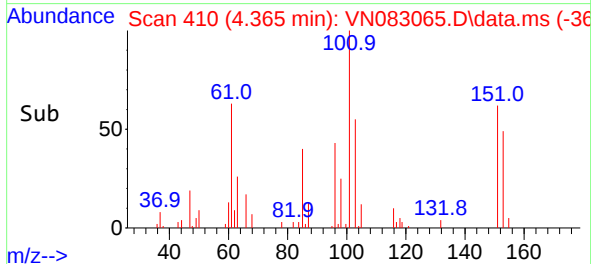
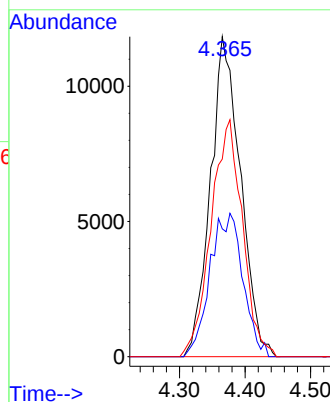
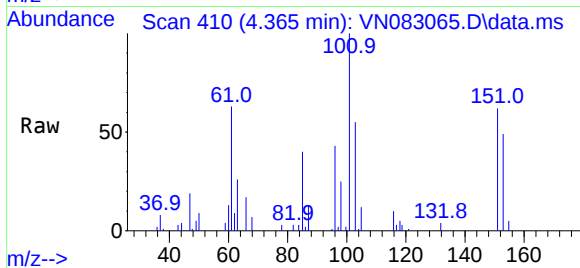


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.172 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 37796

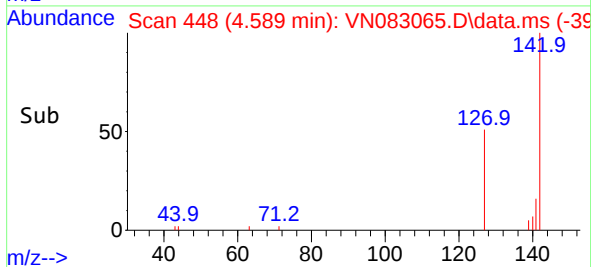
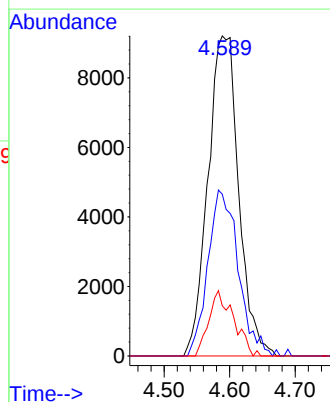
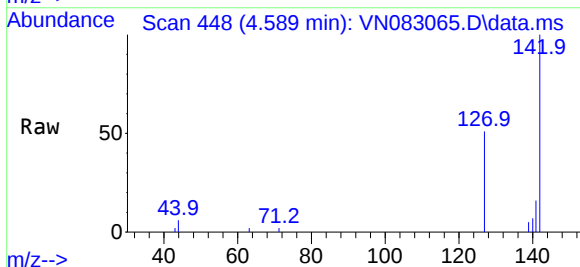
Ion	Ratio	Lower	Upper
101	100		
85	48.8	38.3	57.5
151	77.2	59.3	88.9

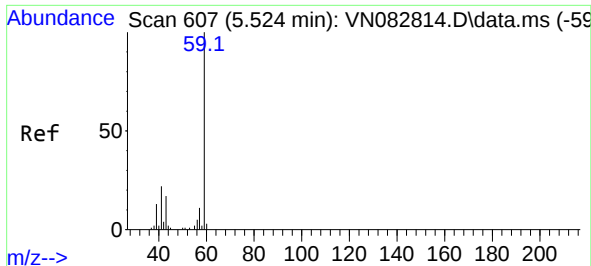


#10
Methyl Iodide
Concen: 16.393 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:142 Resp: 30003

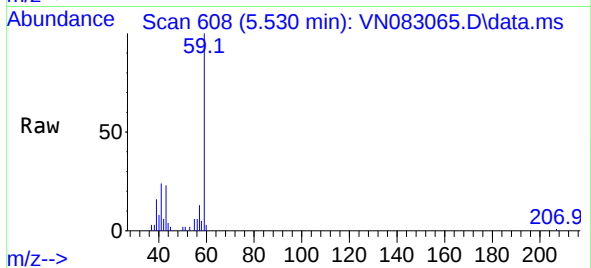
Ion	Ratio	Lower	Upper
142	100		
127	50.5	37.5	56.3
141	15.7	13.1	19.7



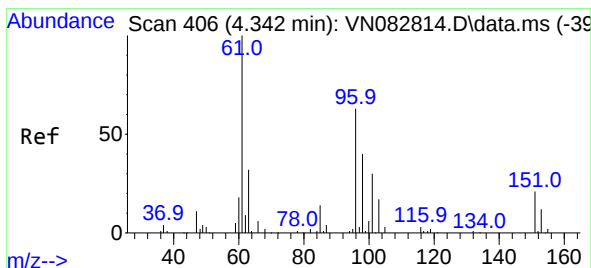
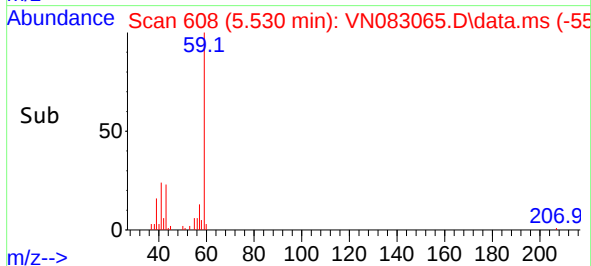
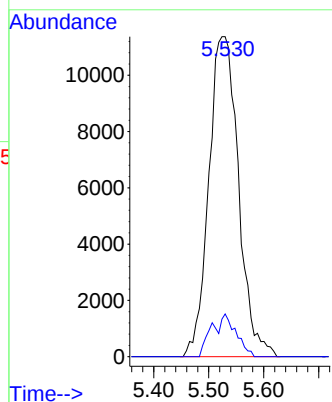


#11
Tert butyl alcohol
Concen: 106.387 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

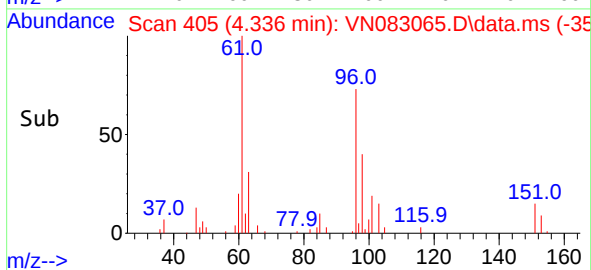
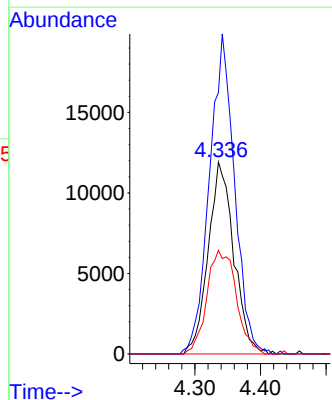
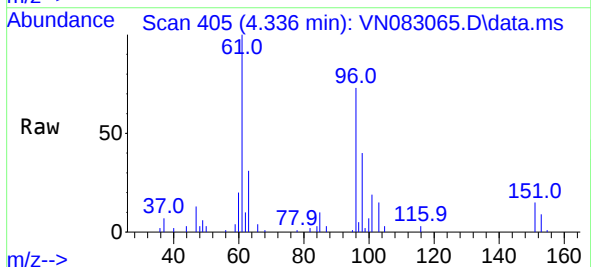


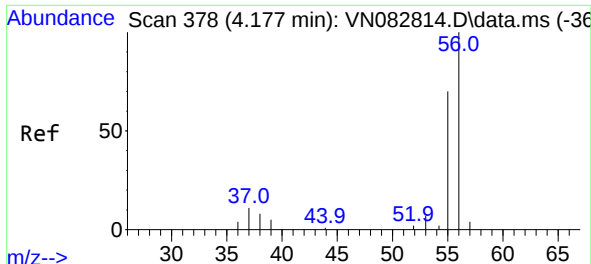
Tgt Ion: 59 Resp: 42660
Ion Ratio Lower Upper
59 100
57 6.8 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 18.678 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

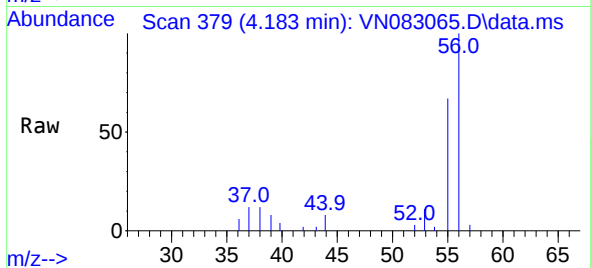
Tgt Ion: 96 Resp: 32428
Ion Ratio Lower Upper
96 100
61 136.2 149.7 224.5#
98 54.0 50.1 75.1



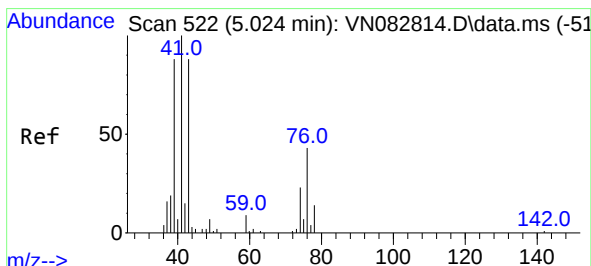
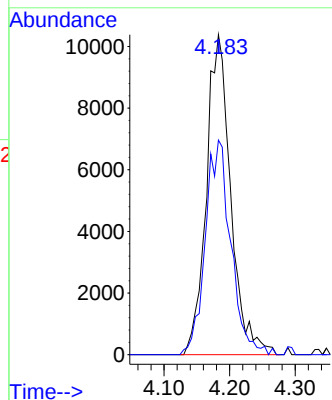
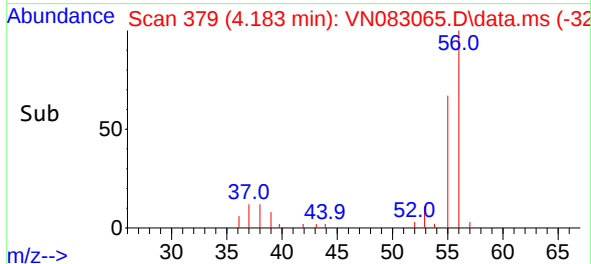


#13
Acrolein
Concen: 92.586 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

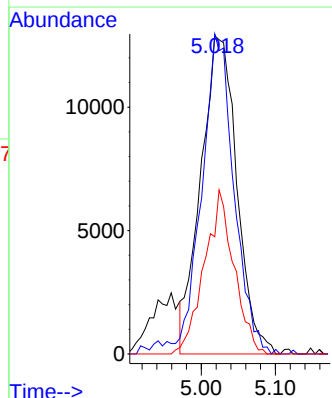
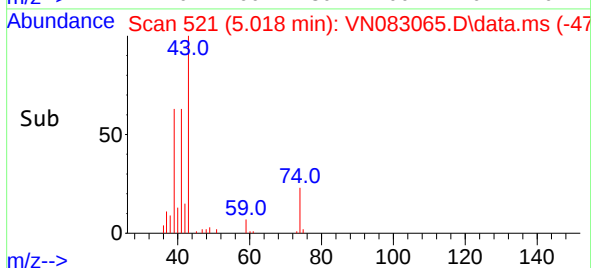
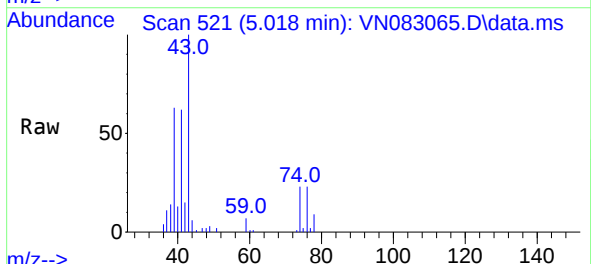


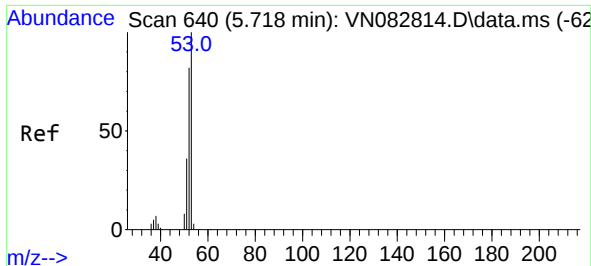
Tgt Ion: 56 Resp: 26804
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6



#14
Allyl chloride
Concen: 16.085 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

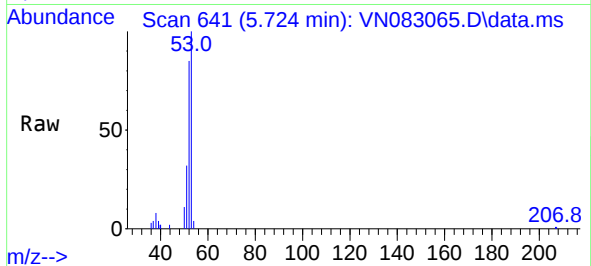
Tgt Ion: 41 Resp: 43543
Ion Ratio Lower Upper
41 100
39 89.7 67.8 101.6
76 42.2 25.8 38.8#



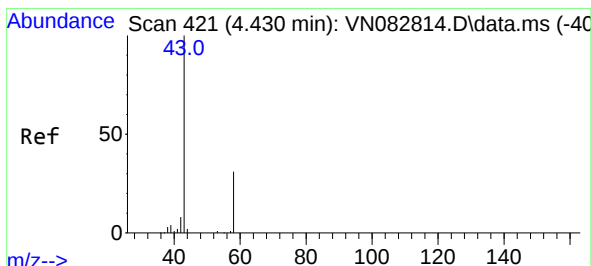
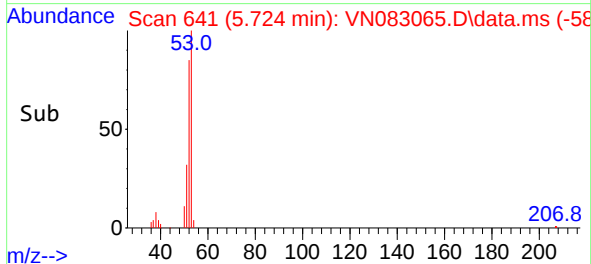
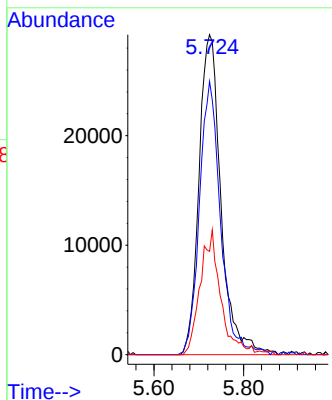


#15
Acrylonitrile
Concen: 107.937 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

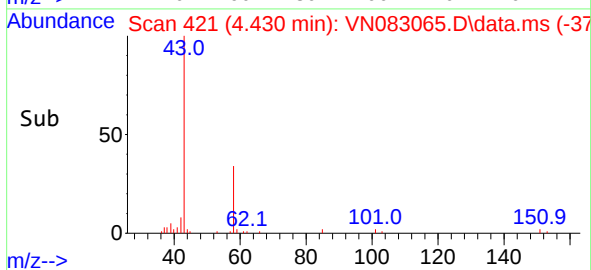
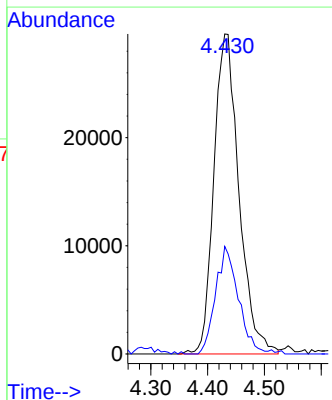
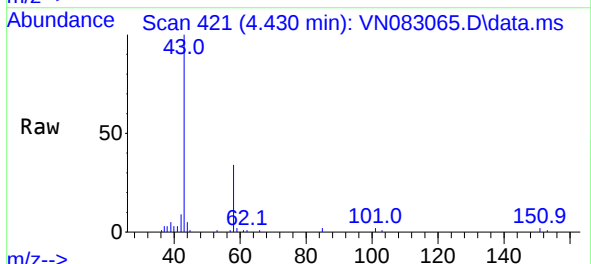


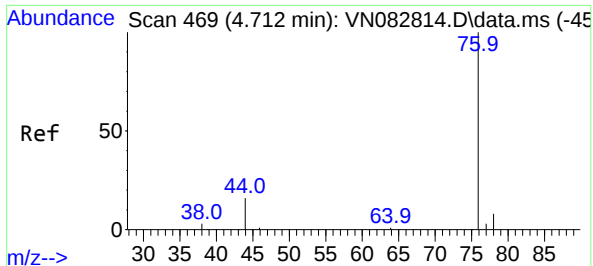
Tgt Ion: 53 Resp: 99468
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 36.4 30.1 45.1



#16
Acetone
Concen: 108.121 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

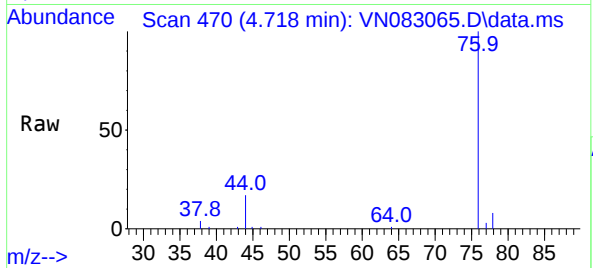
Tgt Ion: 43 Resp: 90754
Ion Ratio Lower Upper
43 100
58 33.6 21.8 32.6#



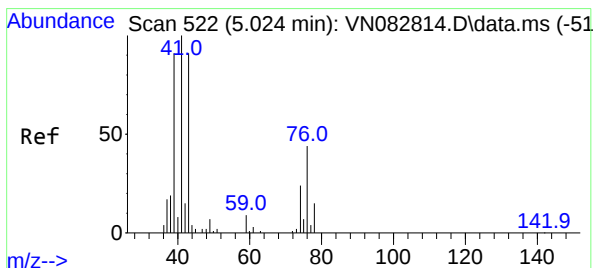
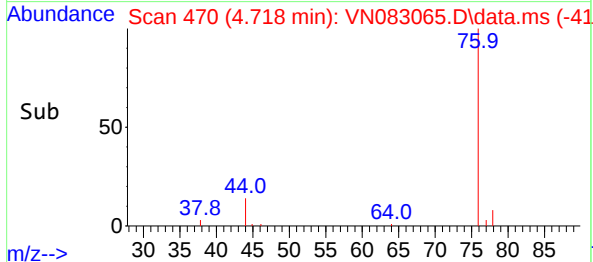
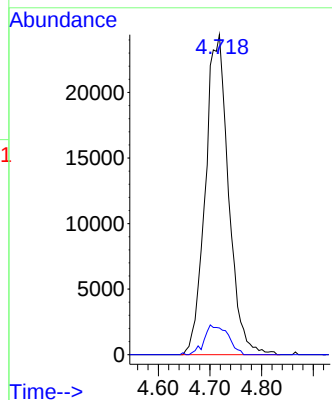


#17
Carbon Disulfide
Concen: 14.670 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

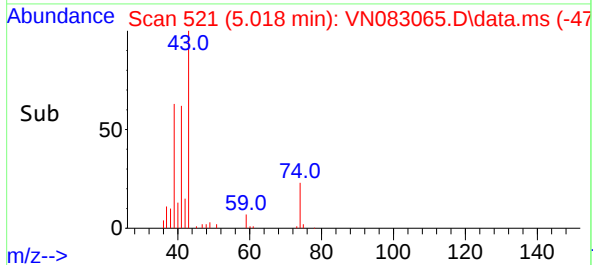
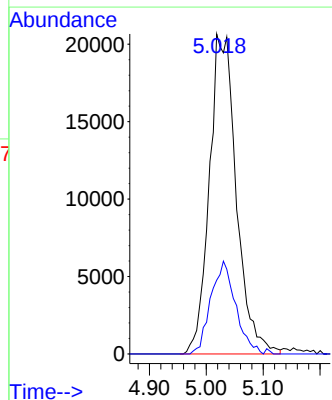
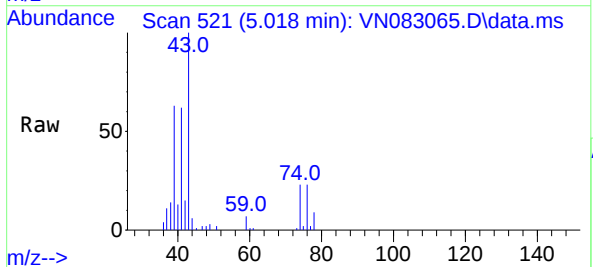


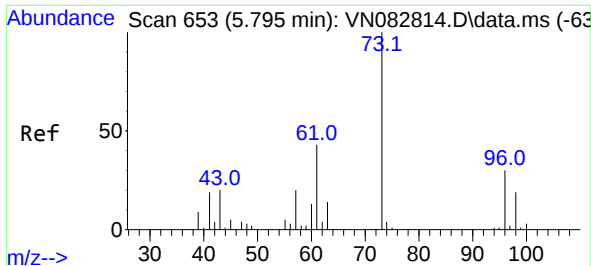
Tgt Ion: 76 Resp: 76109
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 30.636 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 43 Resp: 68044
Ion Ratio Lower Upper
43 100
74 26.6 16.3 24.5#

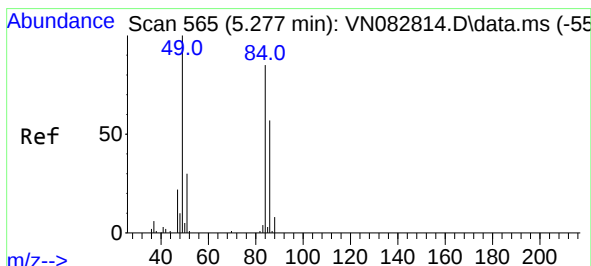
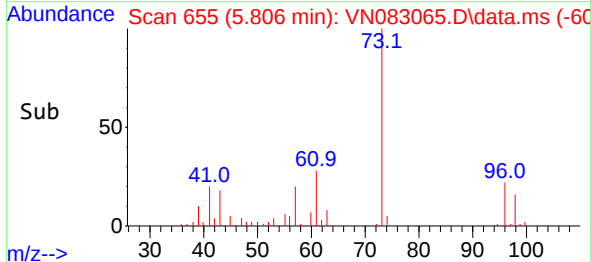
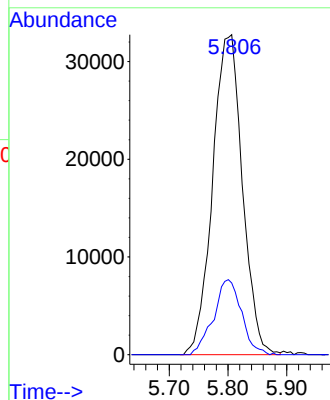
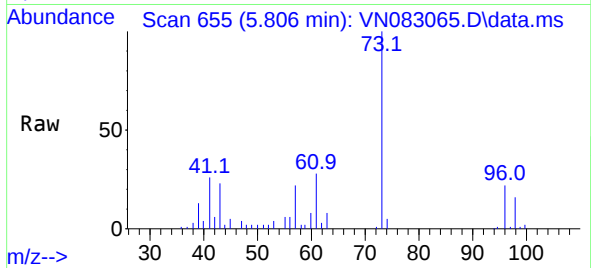




#19
Methyl tert-butyl Ether
Concen: 19.245 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

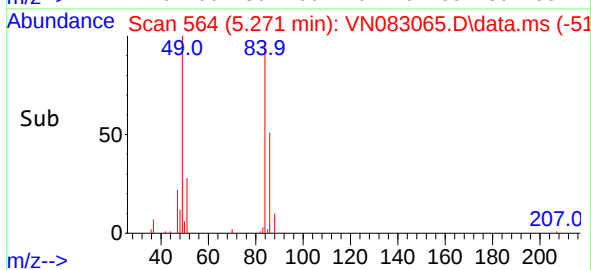
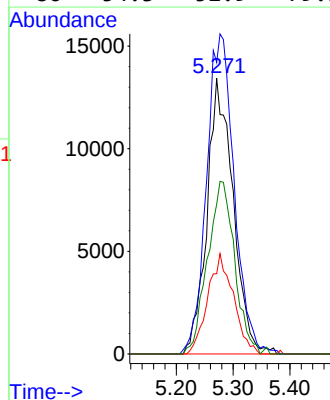
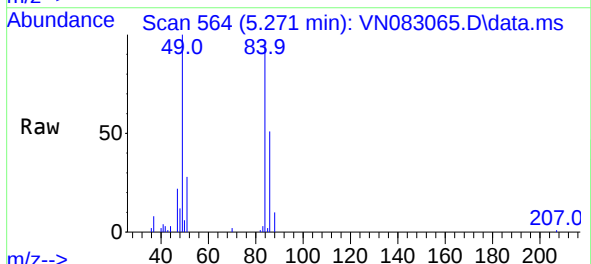
Instrument :
MSVOA_N
ClientSampleId :

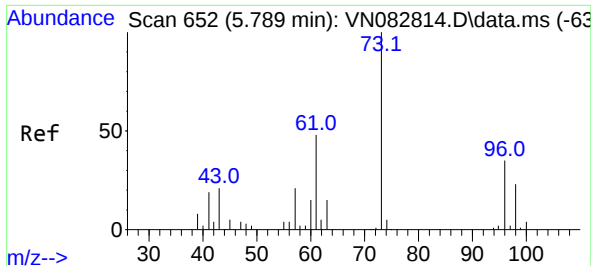
Tgt Ion: 73 Resp: 115257
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9



#20
Methylene Chloride
Concen: 21.143 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

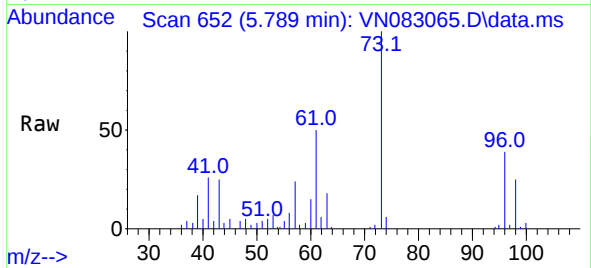
Tgt Ion: 84 Resp: 42858
Ion Ratio Lower Upper
84 100
49 105.7 119.6 179.4#
51 29.1 34.8 52.2#
86 54.3 52.9 79.3



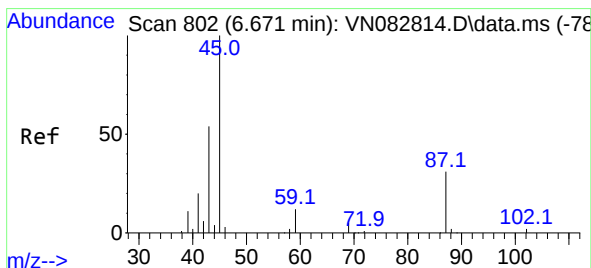
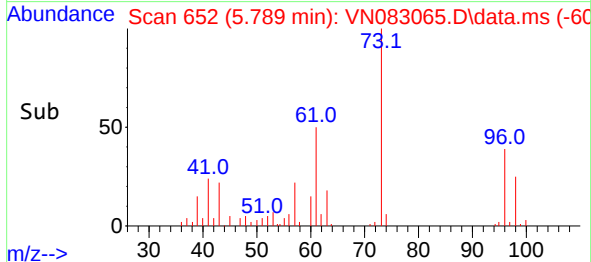
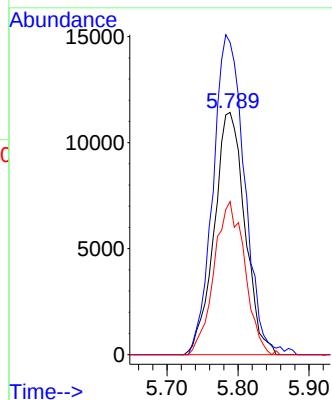


#21
trans-1,2-Dichloroethene
Concen: 18.206 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

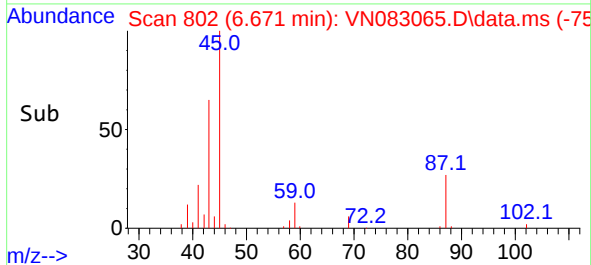
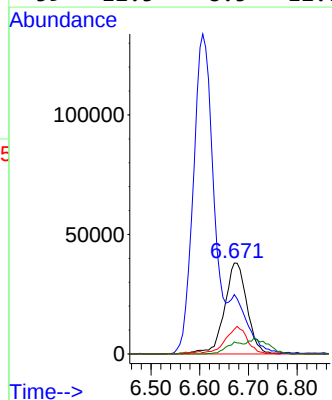
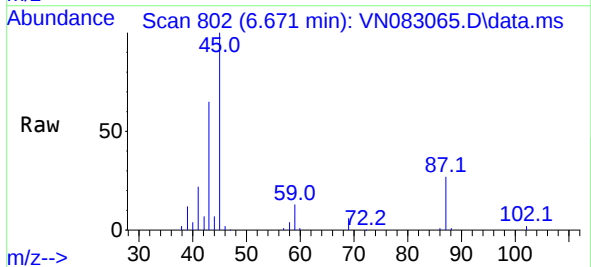


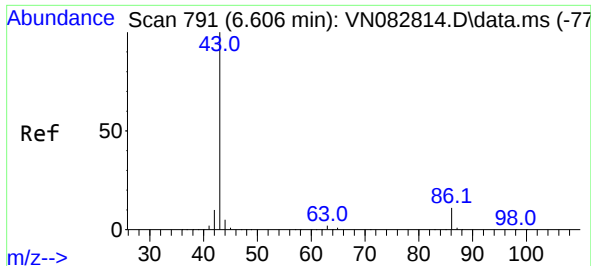
Tgt Ion: 96 Resp: 34249
Ion Ratio Lower Upper
96 100
61 128.9 123.4 185.2
98 63.2 49.3 73.9



#22
Diisopropyl ether
Concen: 21.506 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 45 Resp: 121793
Ion Ratio Lower Upper
45 100
43 63.5 44.0 66.0
87 27.2 19.7 29.5
59 12.5 8.5 12.7

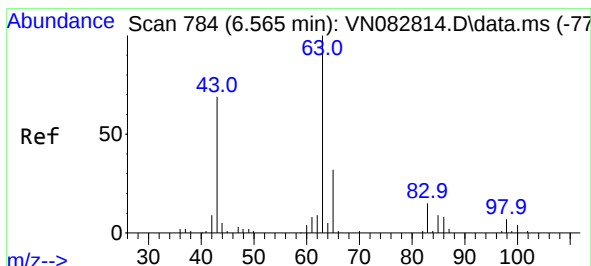
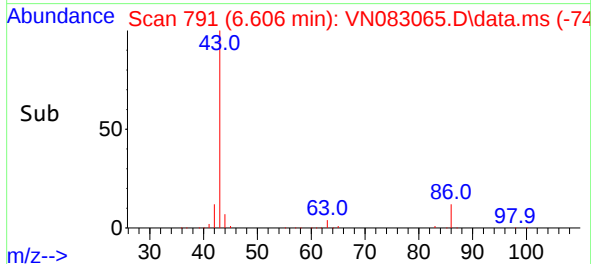
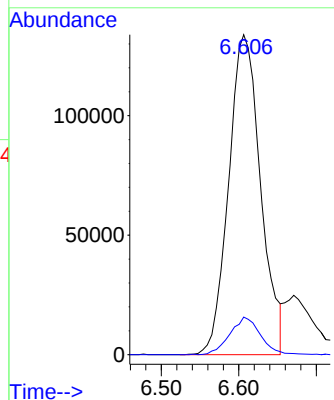
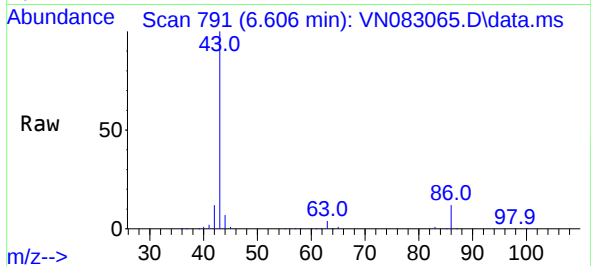




#23
 Vinyl Acetate
 Concen: 85.621 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083065.D
 Acq: 30 Jul 2024 13:37

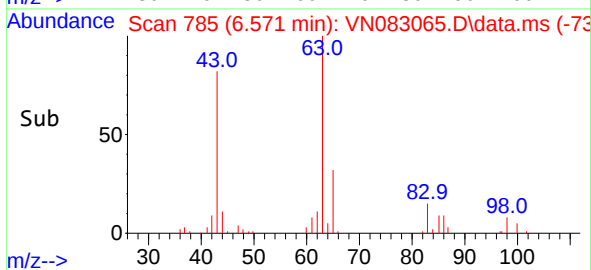
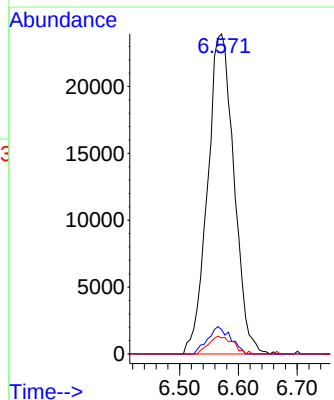
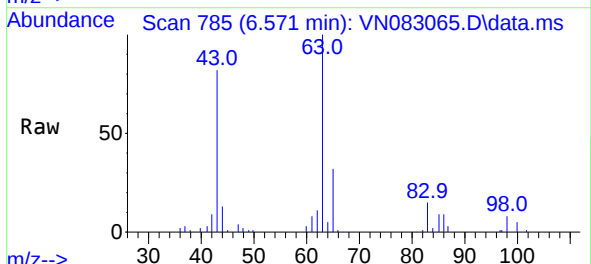
Instrument :
 MSVOA_N
 ClientSampleId :

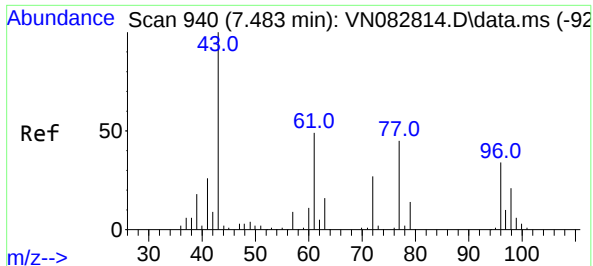
Tgt Ion: 43 Resp: 385075
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 21.743 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083065.D
 Acq: 30 Jul 2024 13:37

Tgt Ion: 63 Resp: 74694
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 5.0 2.0 6.0

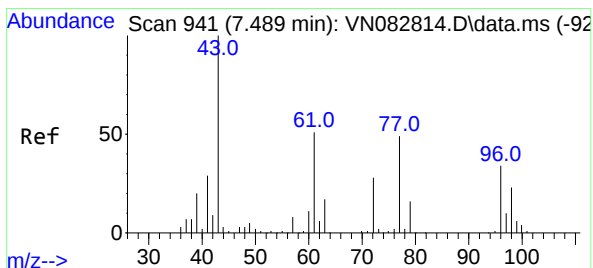
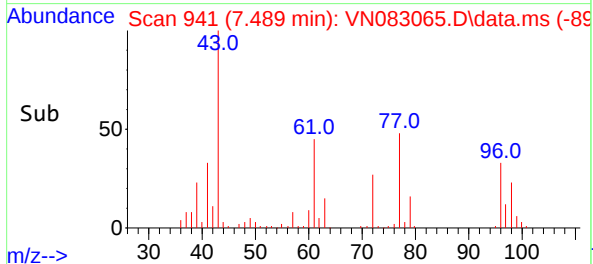
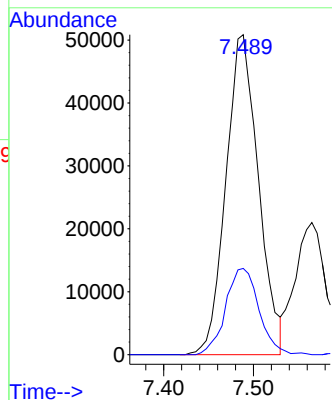
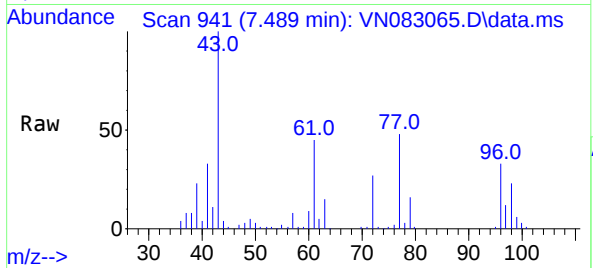




#25
2-Butanone
Concen: 100.960 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

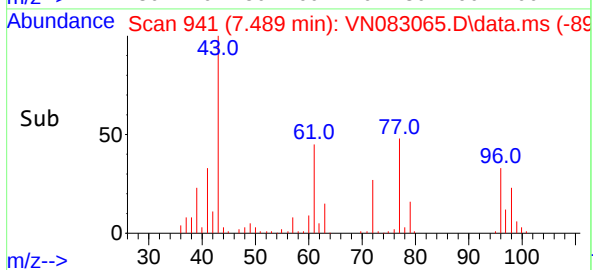
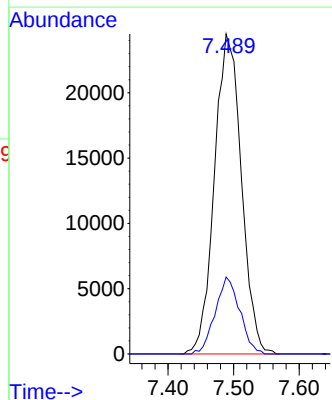
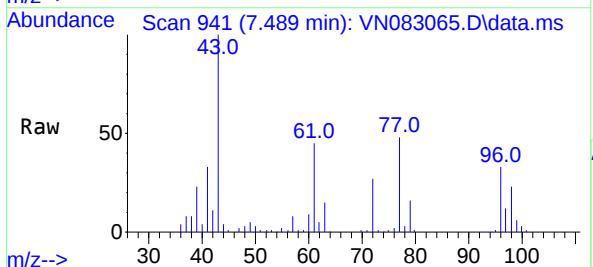
Instrument :
MSVOA_N
ClientSampleId :

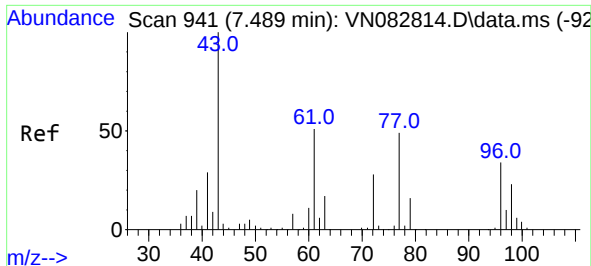
Tgt Ion: 43 Resp: 127958
Ion Ratio Lower Upper
43 100
72 27.0 18.2 27.2



#26
2,2-Dichloropropane
Concen: 21.849 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

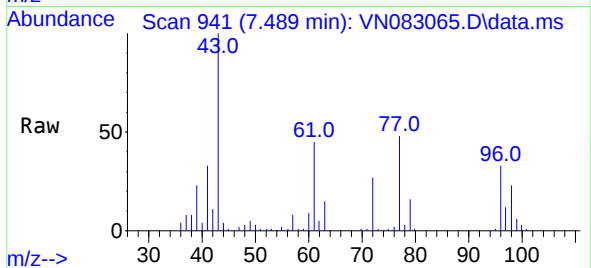
Tgt Ion: 77 Resp: 69786
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9



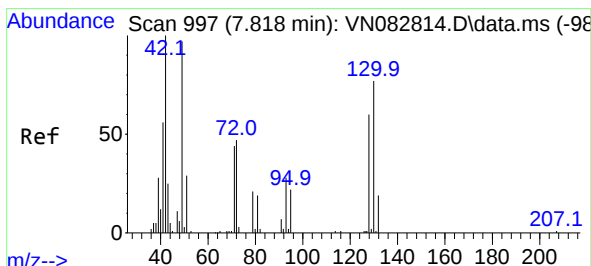
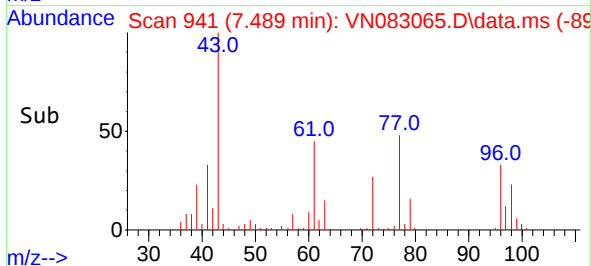
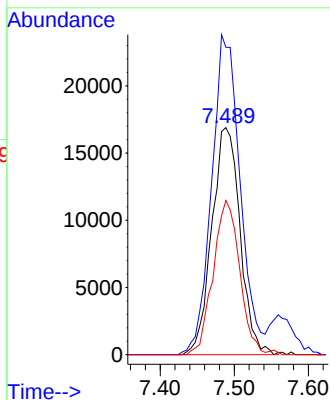


#27
cis-1,2-Dichloroethene
Concen: 20.339 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

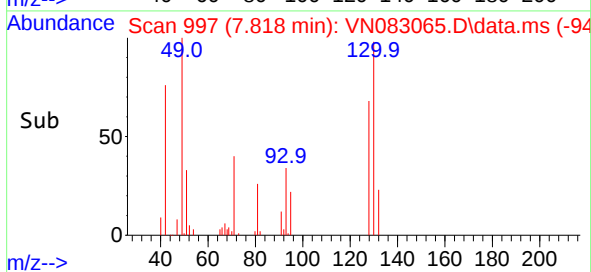
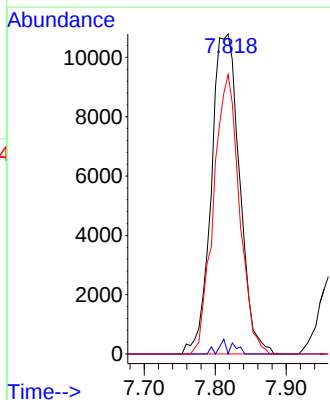
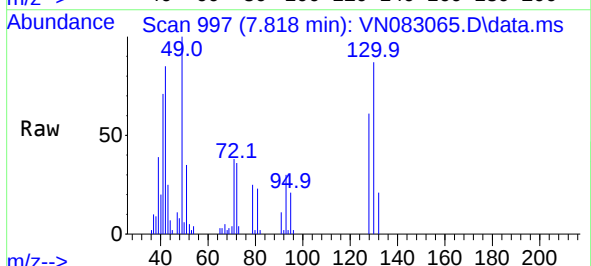


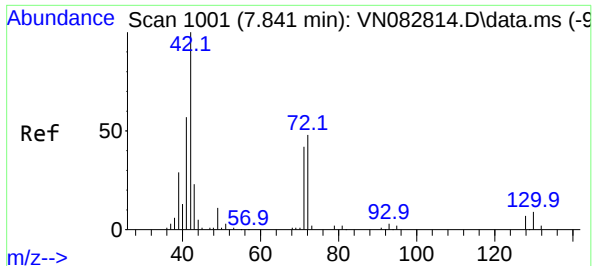
Tgt Ion: 96 Resp: 44795
Ion Ratio Lower Upper
96 100
61 142.4 0.0 329.6
98 63.6 0.0 128.6



#28
Bromochloromethane
Concen: 20.196 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 49 Resp: 29763
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 79.8 50.5 75.7#





#29

Tetrahydrofuran

Concen: 98.243 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.001 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

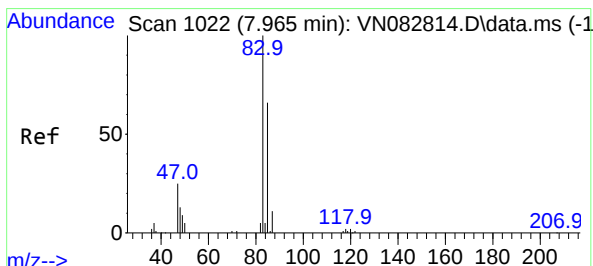
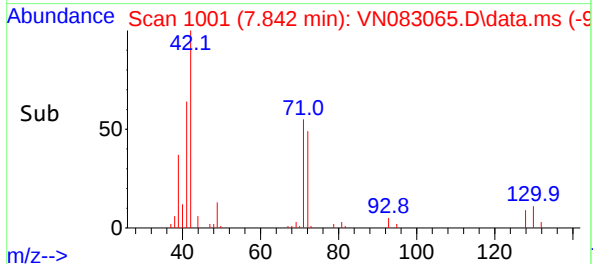
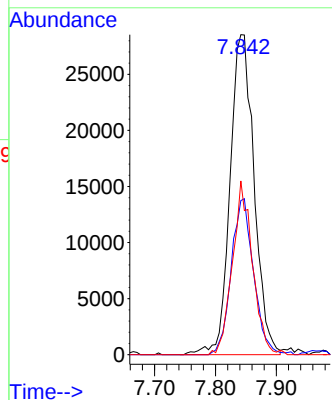
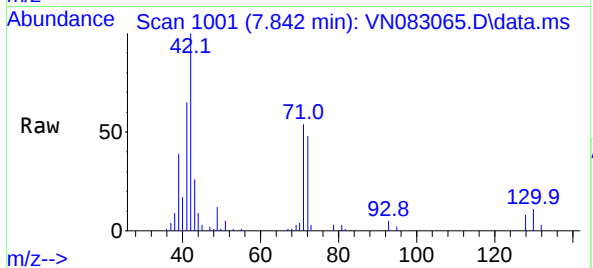
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42 Resp: 78388

Ion	Ratio	Lower	Upper
42	100		
72	45.4	30.0	45.0#
71	45.3	28.3	42.5#



#30

Chloroform

Concen: 22.736 ug/l

RT: 7.965 min Scan# 1022

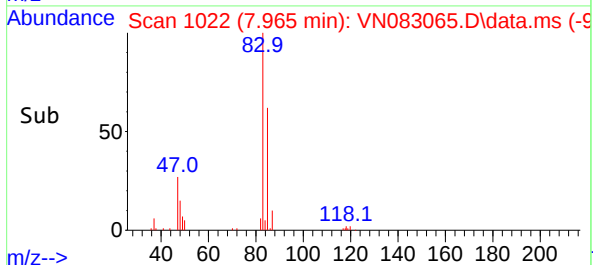
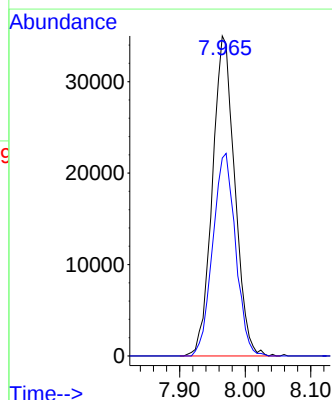
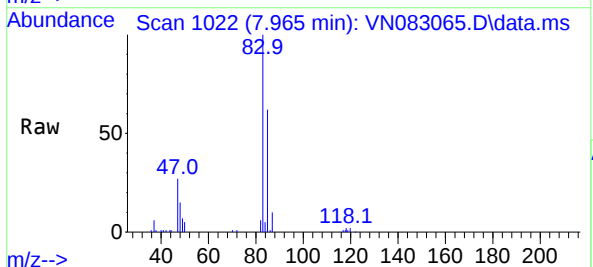
Delta R.T. 0.000 min

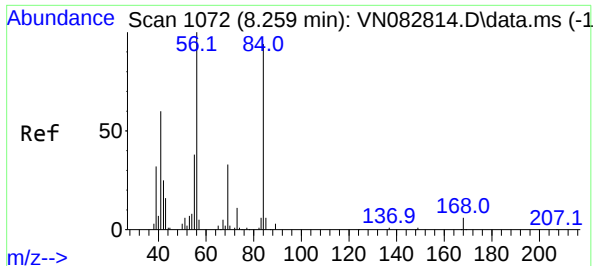
Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

Tgt Ion: 83 Resp: 82860

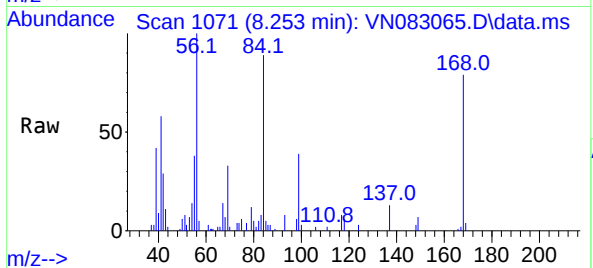
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.9	76.3



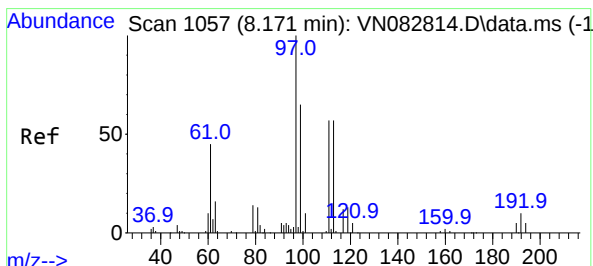
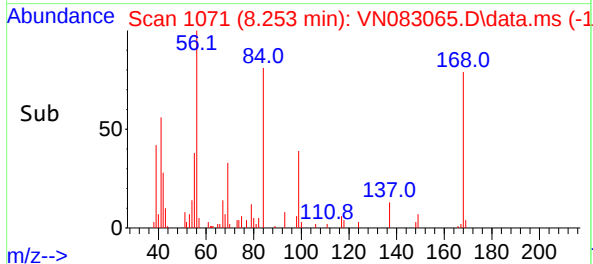
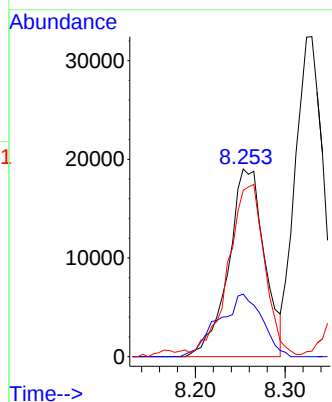


#31
Cyclohexane
Concen: 16.987 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

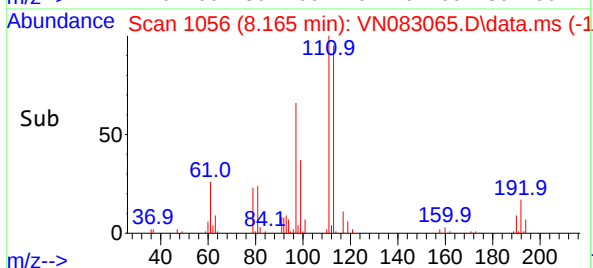
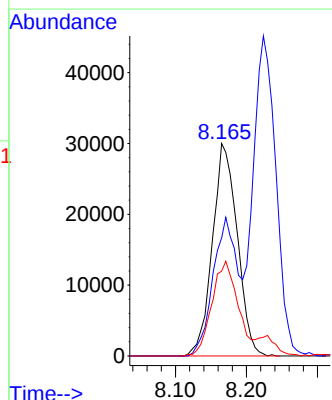
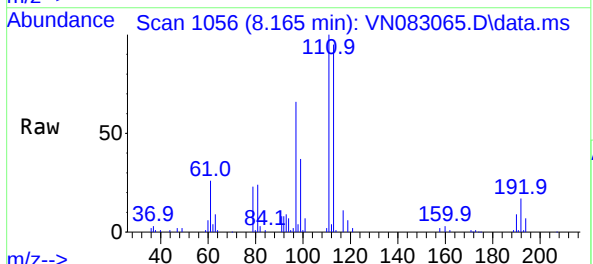


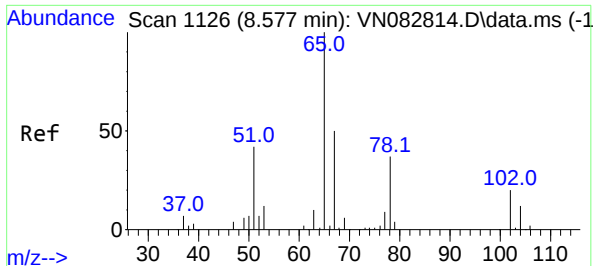
Tgt Ion: 56 Resp: 52947
Ion Ratio Lower Upper
56 100
69 33.3 24.5 36.7
84 85.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 21.508 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 97 Resp: 72775
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 47.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 55.701 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.001 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

Instrument :

MSVOA_N

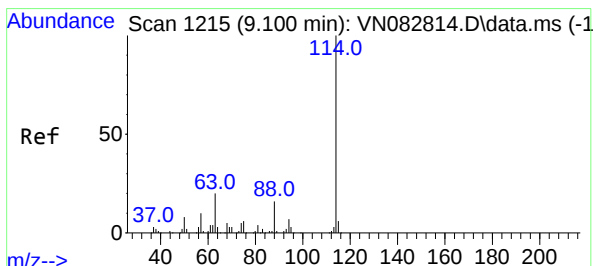
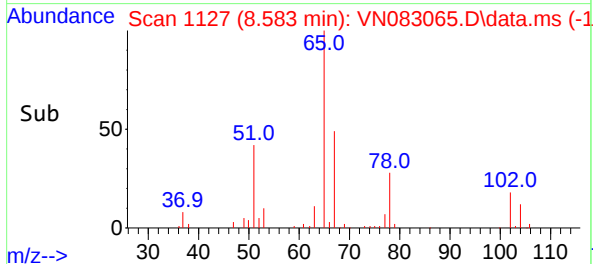
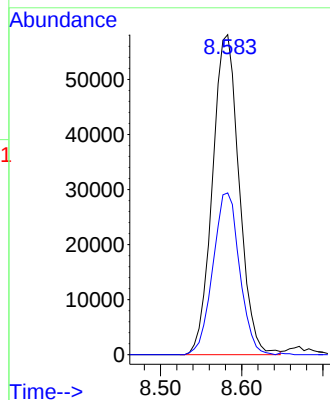
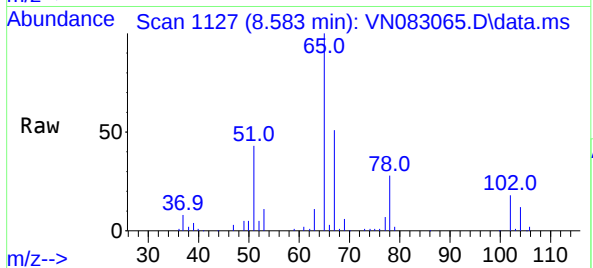
ClientSampleId :

Tgt Ion: 65 Resp: 132796

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

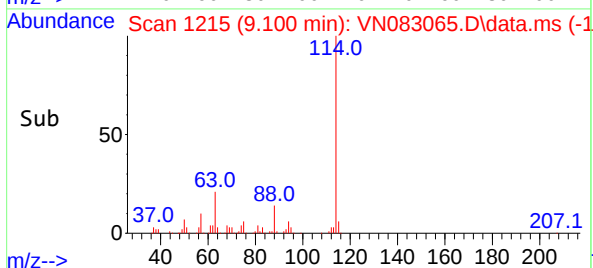
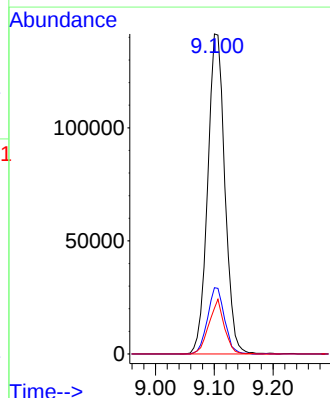
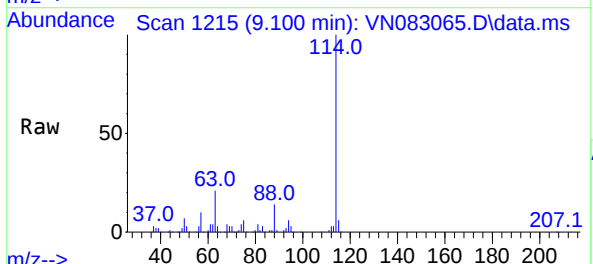
Tgt Ion: 114 Resp: 286728

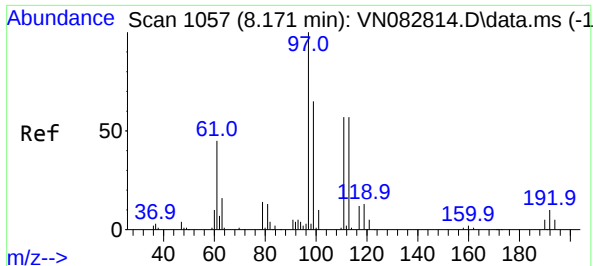
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.6

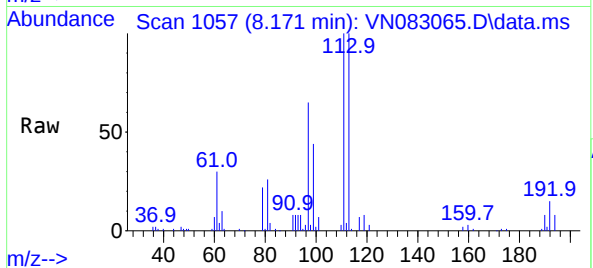
88 14.3 0.0 31.4



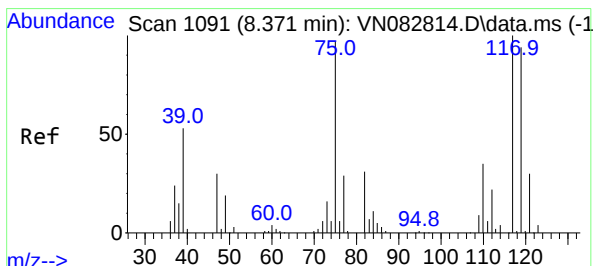
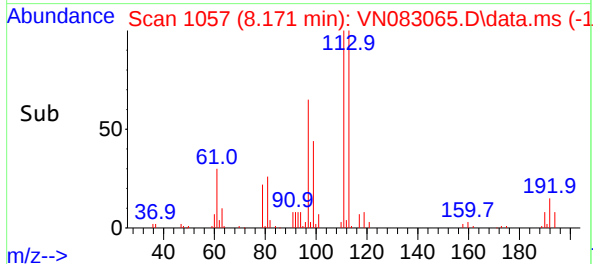
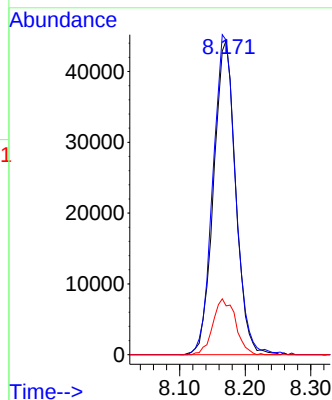


#35
Dibromofluoromethane
Concen: 56.218 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

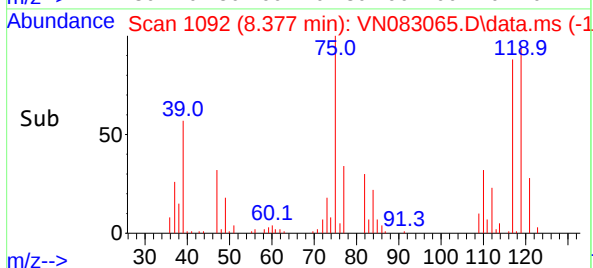
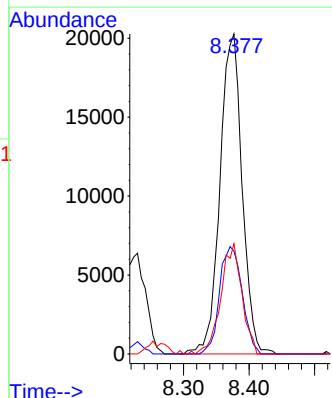
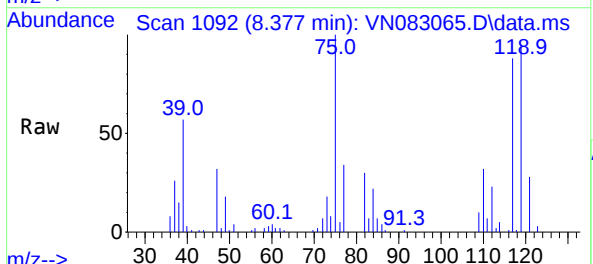


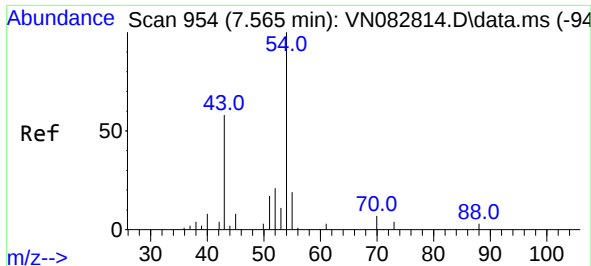
Tgt Ion:113 Resp: 103433
Ion Ratio Lower Upper
113 100
111 104.6 82.4 123.6
192 18.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.749 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 75 Resp: 47561
Ion Ratio Lower Upper
75 100
110 34.2 16.3 48.9
77 32.7 24.6 37.0





#37

Ethyl Acetate

Concen: 20.084 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

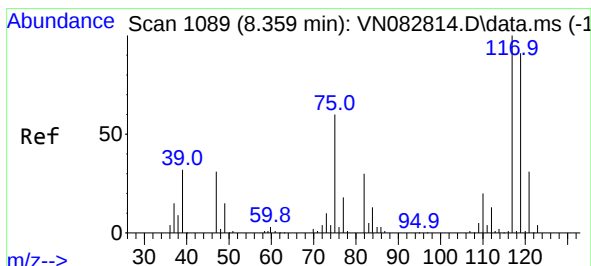
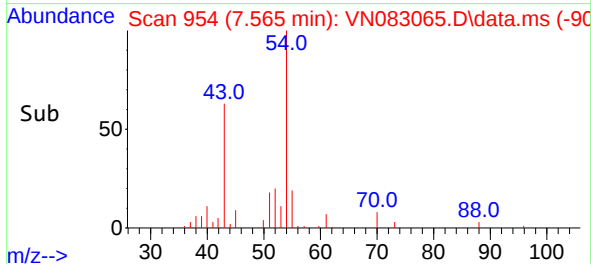
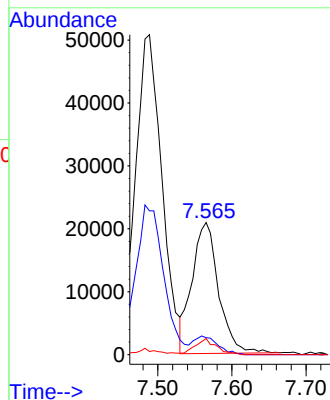
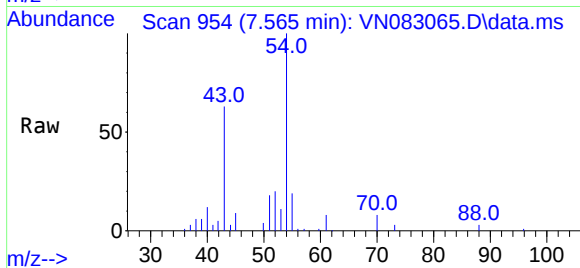
Tgt Ion: 43 Resp: 51868

Ion Ratio Lower Upper

43 100

61 12.8 9.3 13.9

70 9.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.825 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

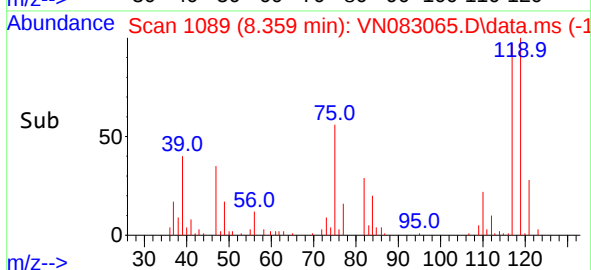
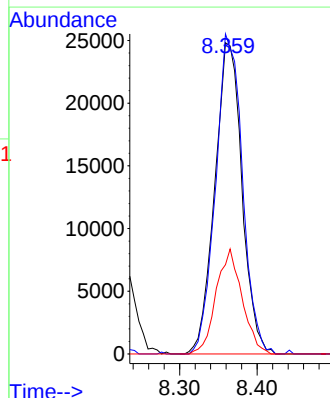
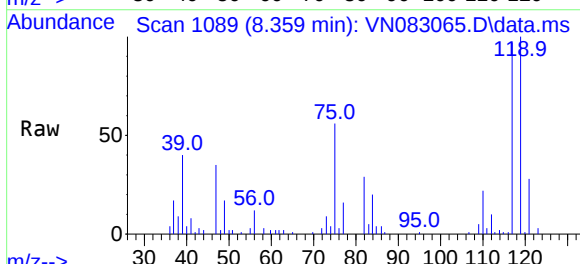
Tgt Ion: 117 Resp: 60551

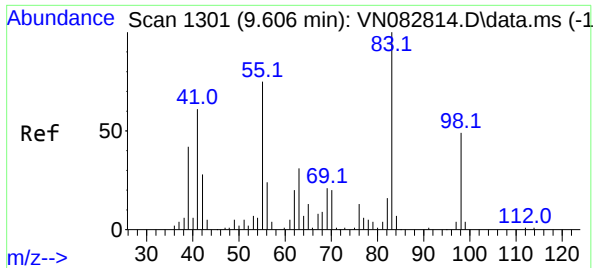
Ion Ratio Lower Upper

117 100

119 102.8 74.9 112.3

121 28.7 24.3 36.5

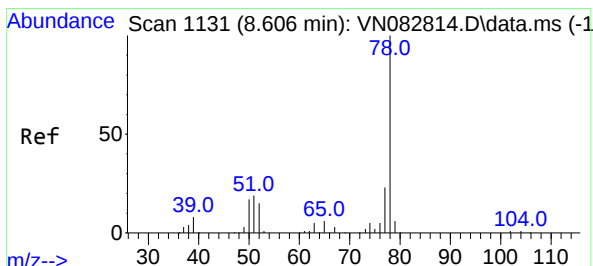
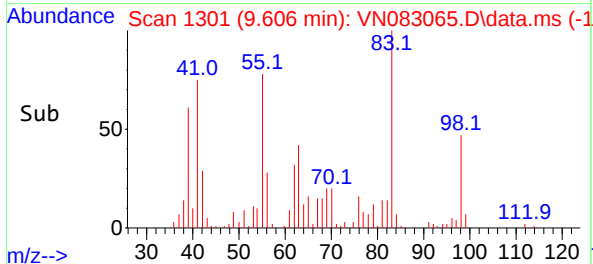
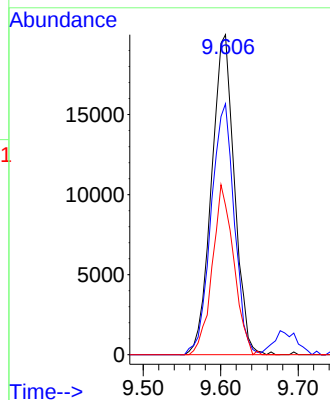
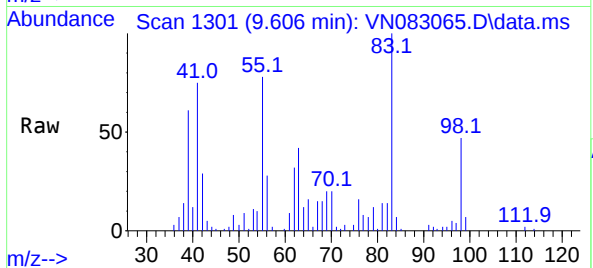




#39
Methylcyclohexane
Concen: 14.977 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

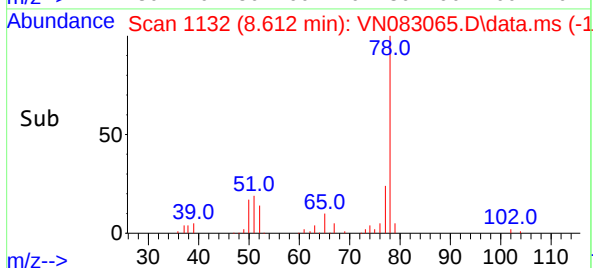
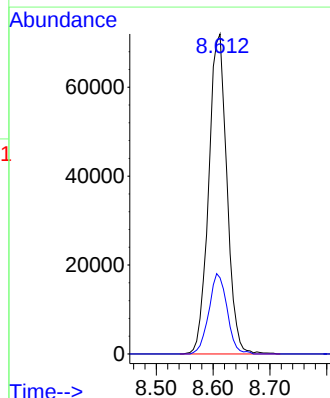
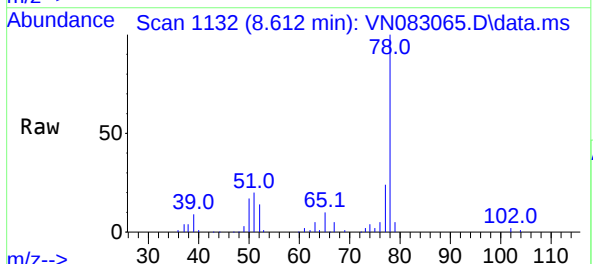
Instrument :
MSVOA_N
ClientSampleId :

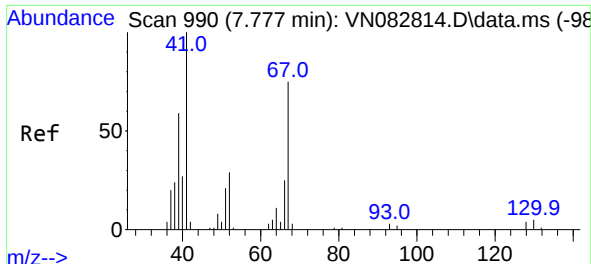
Tgt Ion: 83 Resp: 41039
Ion Ratio Lower Upper
83 100
55 78.4 66.4 99.6
98 46.7 40.7 61.1



#40
Benzene
Concen: 20.477 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

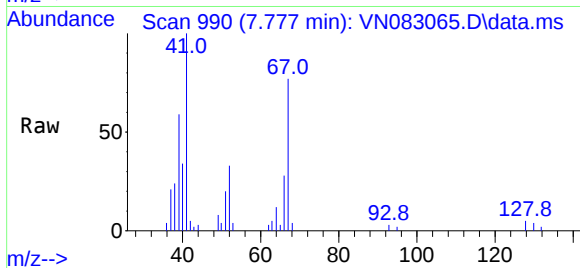
Tgt Ion: 78 Resp: 159778
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





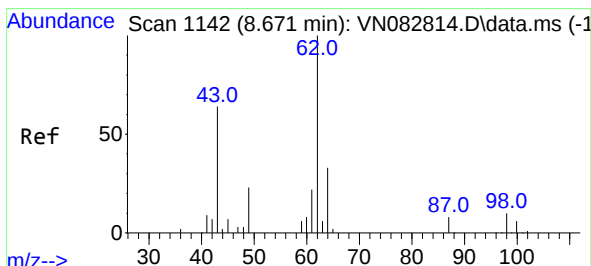
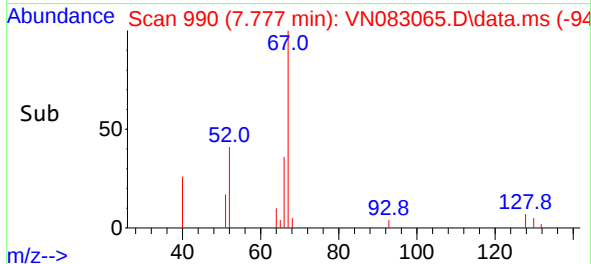
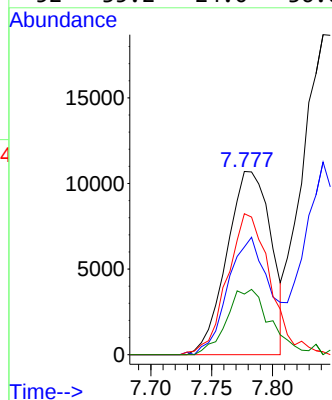
#41
Methacrylonitrile
Concen: 19.408 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 27003

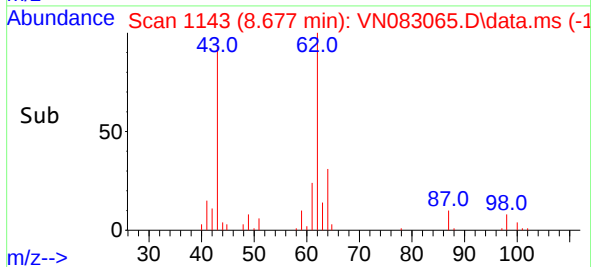
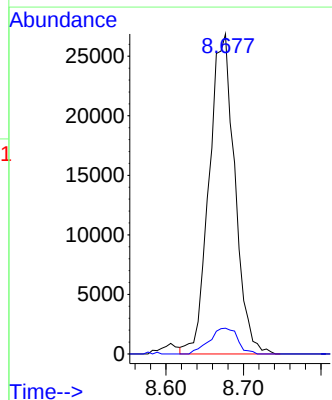
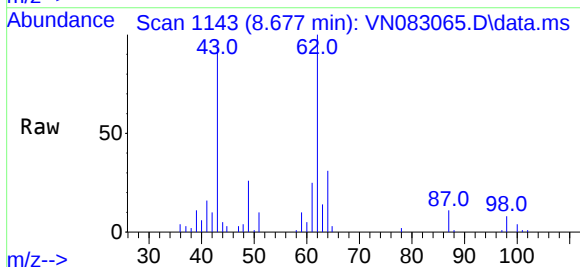
Ion	Ratio	Lower	Upper
41	100		
39	63.8	45.5	68.3
67	75.0	50.5	75.7
52	35.2	24.0	36.0

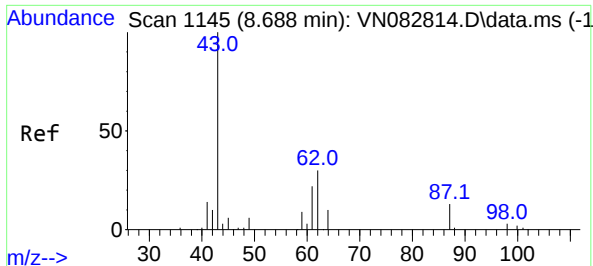


#42
1,2-Dichloroethane
Concen: 21.998 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 62 Resp: 61794

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	15.8

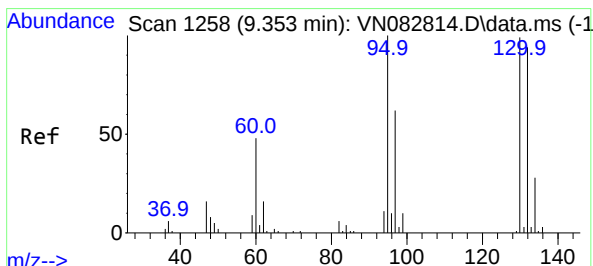
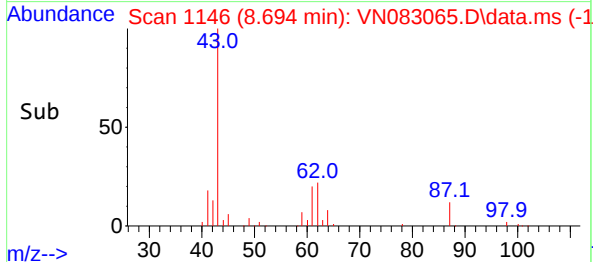
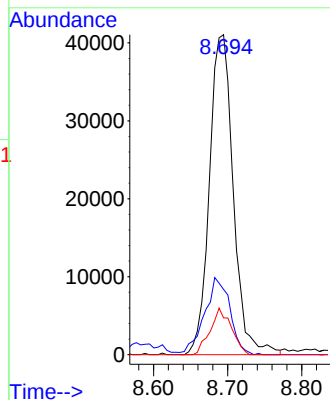
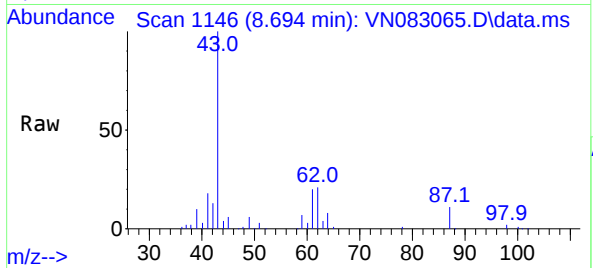




#43
Isopropyl Acetate
Concen: 16.957 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

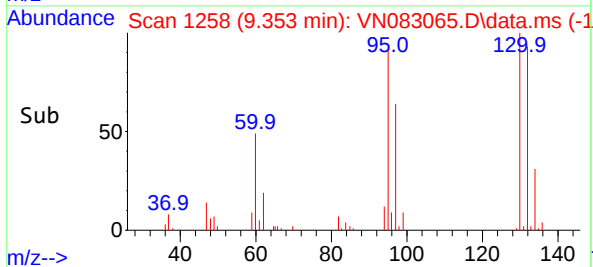
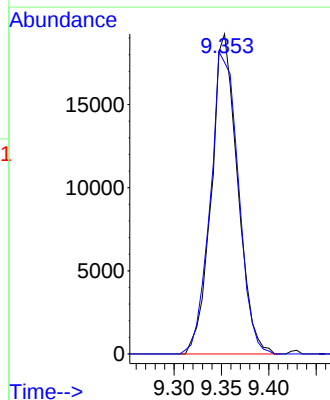
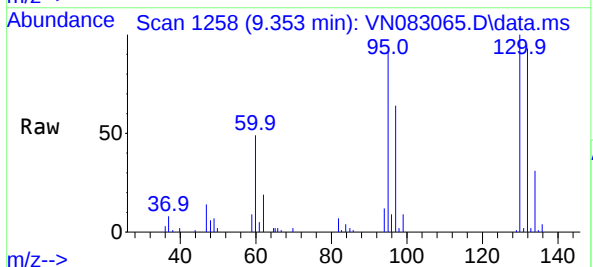
Instrument :
MSVOA_N
ClientSampleId :

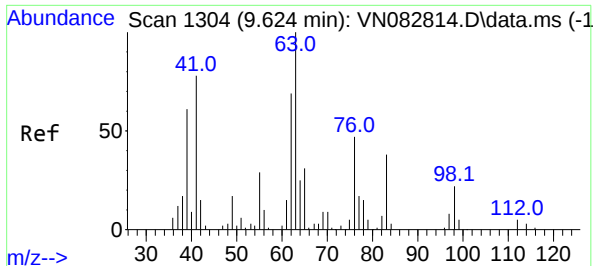
Tgt Ion: 43 Resp: 92125
Ion Ratio Lower Upper
43 100
61 25.7 17.8 26.6
87 12.9 8.2 12.2#



#44
Trichloroethene
Concen: 18.501 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:130 Resp: 36986
Ion Ratio Lower Upper
130 100
95 91.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.582 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

Instrument :

MSVOA_N

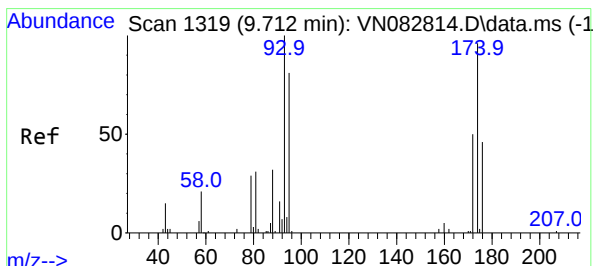
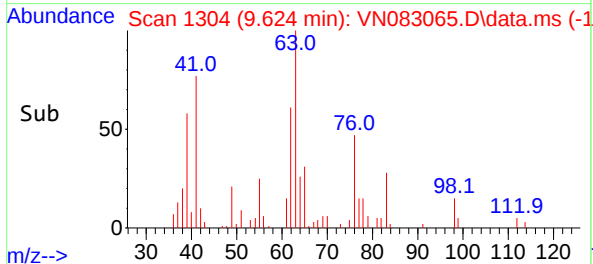
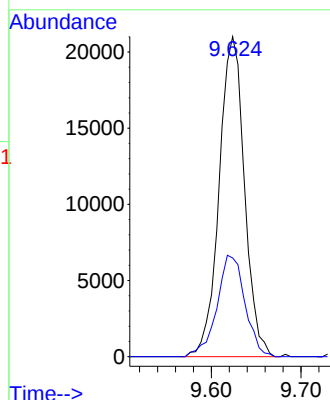
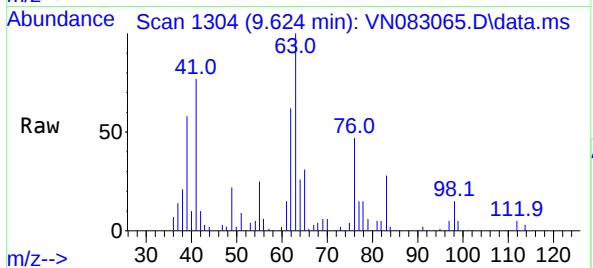
ClientSampleId :

Tgt Ion: 63 Resp: 41138

Ion Ratio Lower Upper

63 100

65 30.9 24.4 36.6



#46

Dibromomethane

Concen: 22.162 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

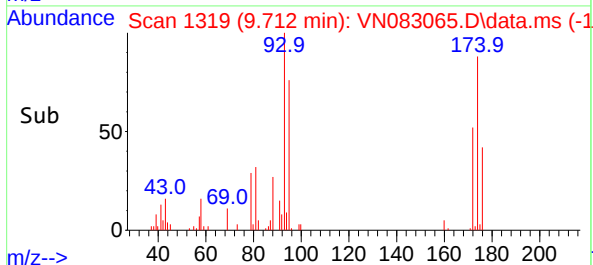
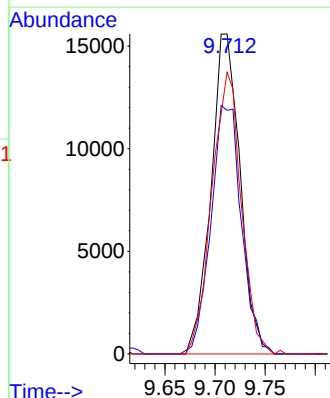
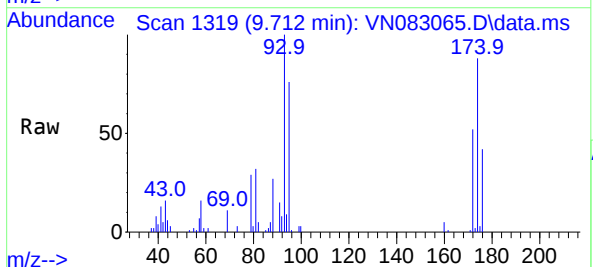
Tgt Ion: 93 Resp: 31452

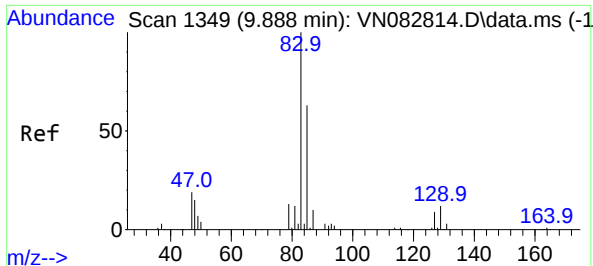
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

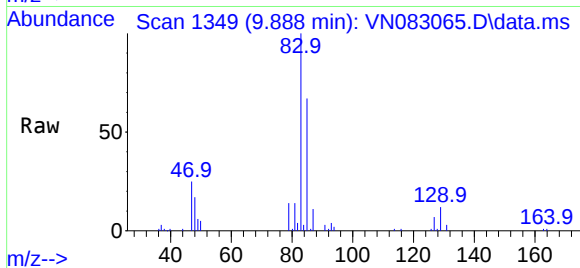
174 89.3 71.7 107.5



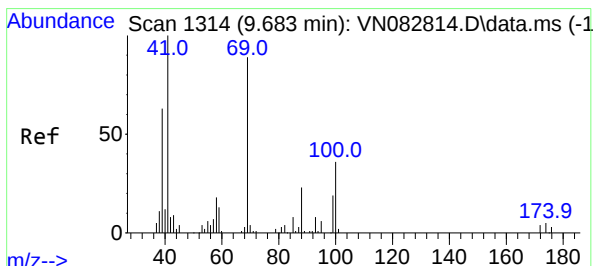
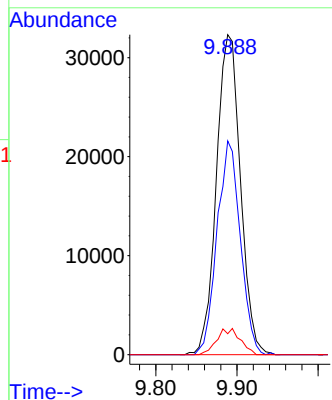
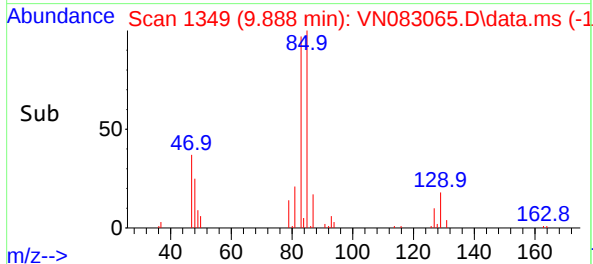


#47
Bromodichloromethane
Concen: 22.713 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

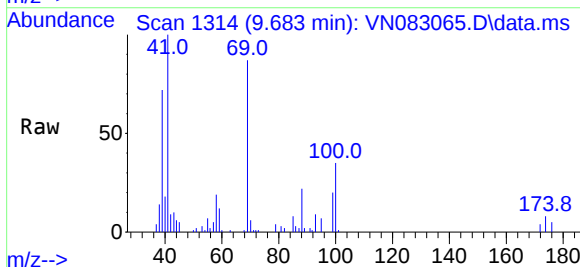
Instrument :
MSVOA_N
ClientSampleId :



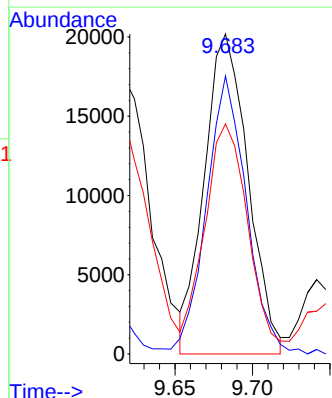
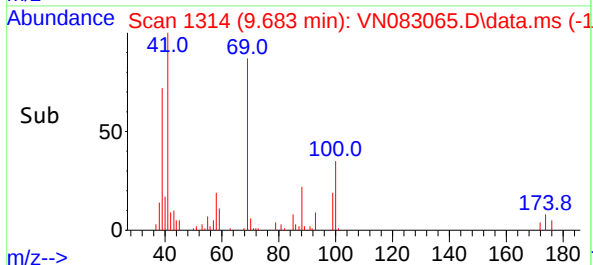
Tgt Ion: 83 Resp: 66602
Ion Ratio Lower Upper
83 100
85 66.8 51.1 76.7
127 6.6 7.2 10.8#

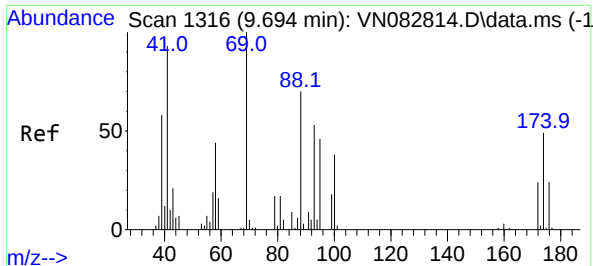


#48
Methyl methacrylate
Concen: 19.580 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37



Tgt Ion: 41 Resp: 39651
Ion Ratio Lower Upper
41 100
69 79.5 56.3 84.5
39 71.8 50.3 75.5

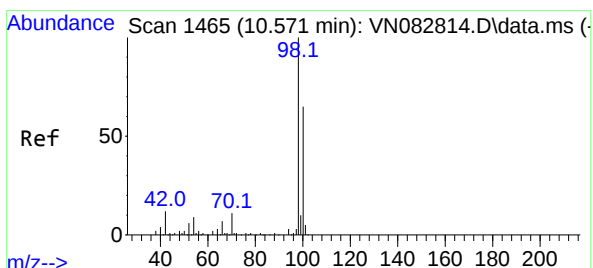
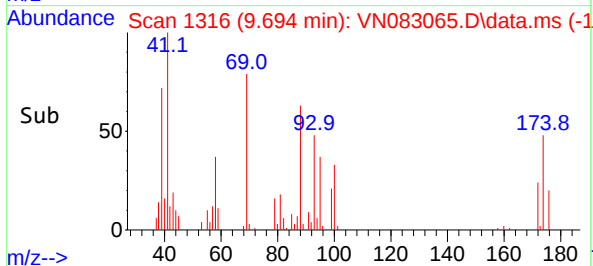
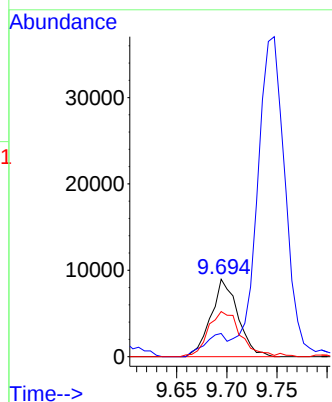
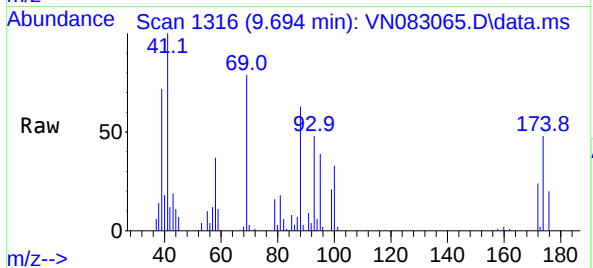




#49
1,4-Dioxane
Concen: 375.484 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

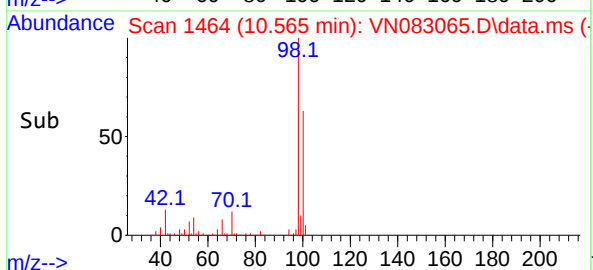
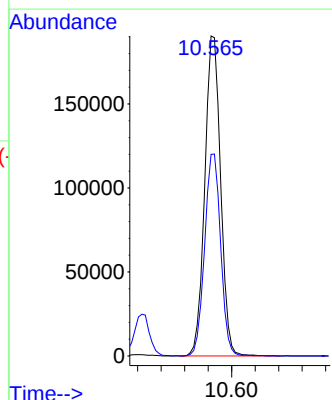
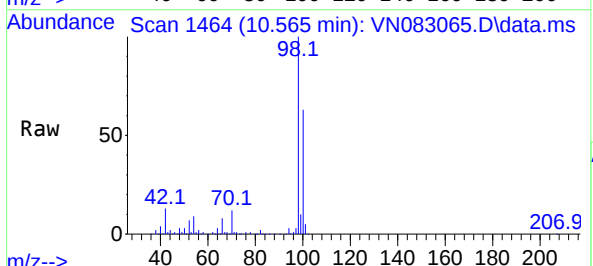
Instrument :
MSVOA_N
ClientSampleId :

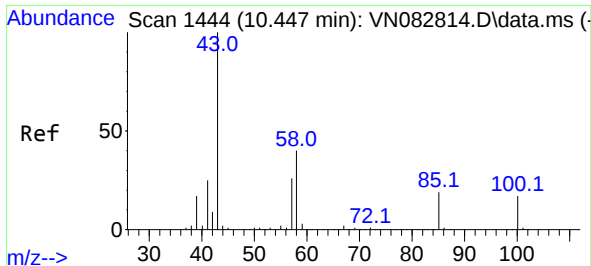
Tgt Ion: 88 Resp: 16772
Ion Ratio Lower Upper
88 100
43 24.8 27.8 41.8#
58 71.1 59.4 89.0



#50
Toluene-d8
Concen: 52.630 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 98 Resp: 357649
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

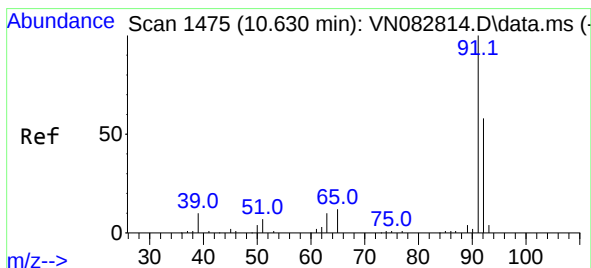
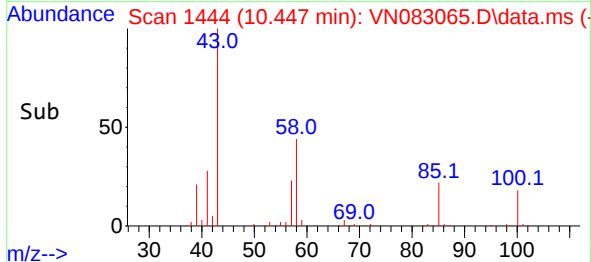
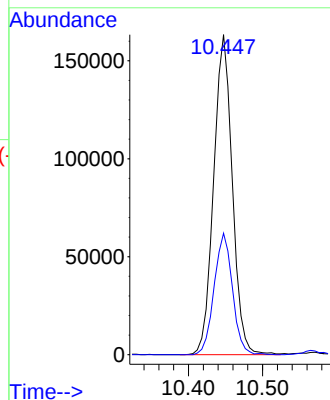
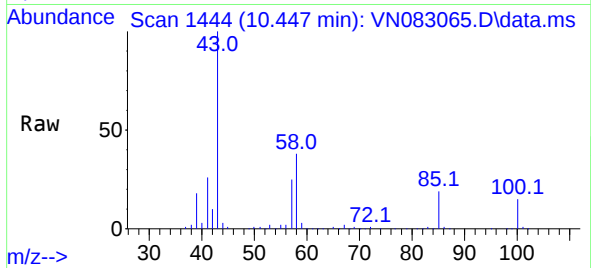




#51
4-Methyl-2-Pentanone
Concen: 111.617 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

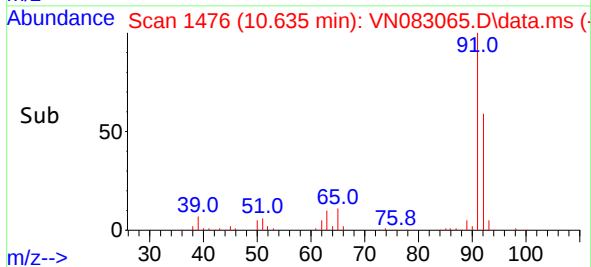
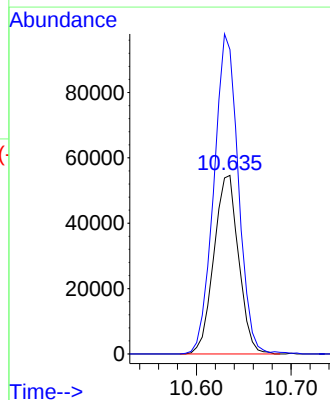
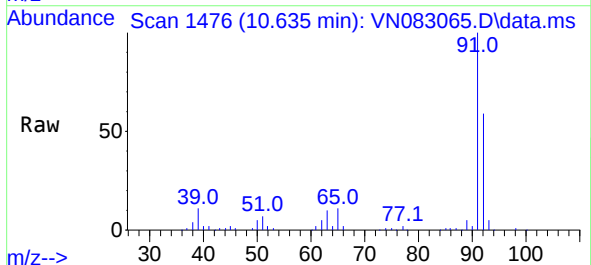
Instrument :
MSVOA_N
ClientSampleId :

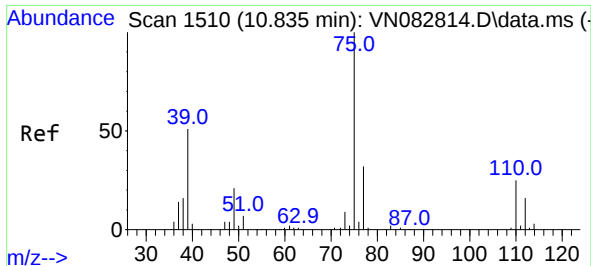
Tgt Ion: 43 Resp: 285776
Ion Ratio Lower Upper
43 100
58 37.3 28.2 42.4



#52
Toluene
Concen: 20.364 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 92 Resp: 99258
Ion Ratio Lower Upper
92 100
91 177.5 139.4 209.0

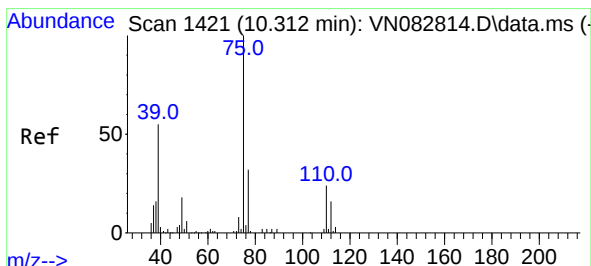
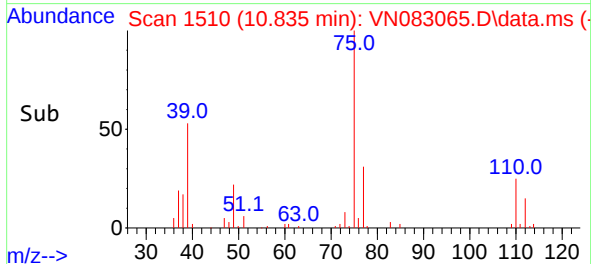
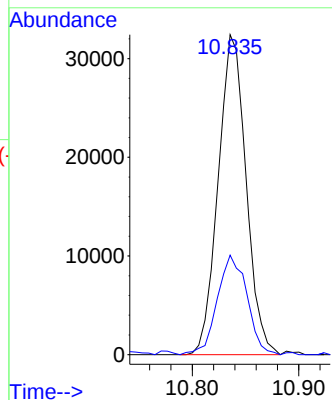
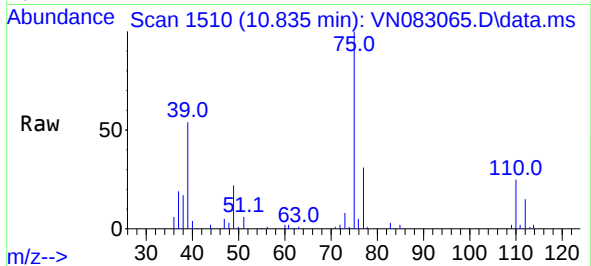




#53
t-1,3-Dichloropropene
Concen: 19.516 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

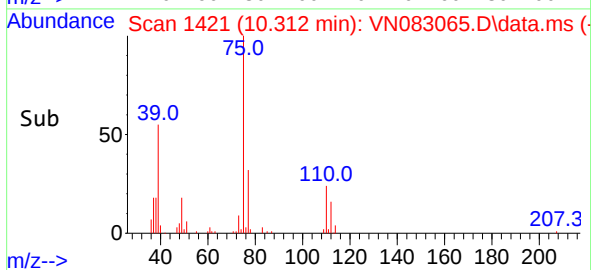
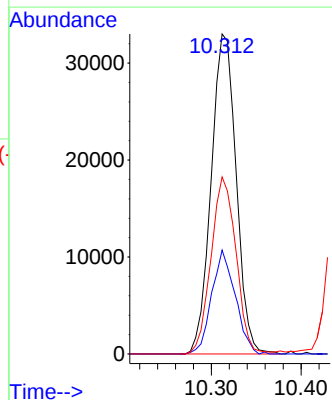
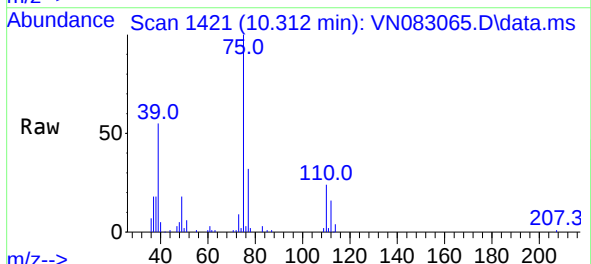
Instrument :
MSVOA_N
ClientSampleId :

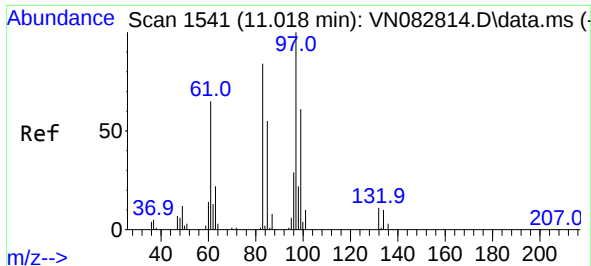
Tgt Ion: 75 Resp: 58955
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.974 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 75 Resp: 63869
Ion Ratio Lower Upper
75 100
77 32.4 24.3 36.5
39 55.3 50.5 75.7



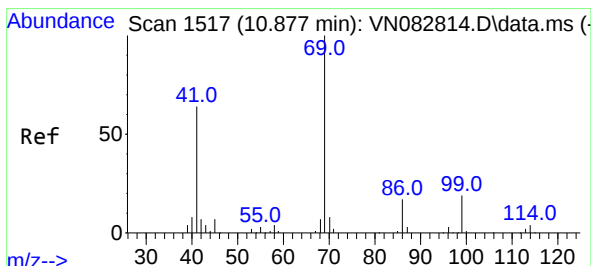
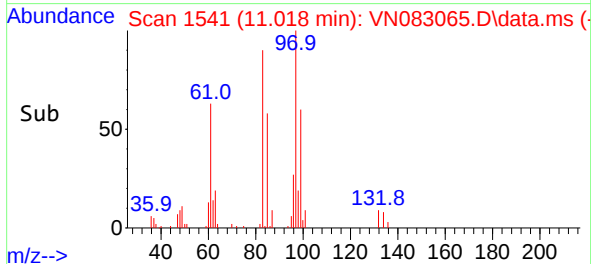
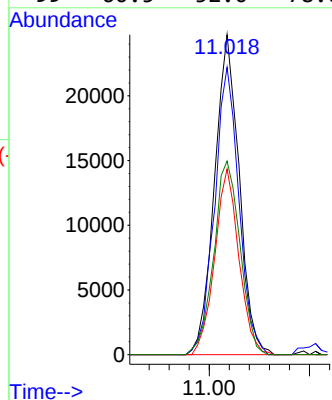
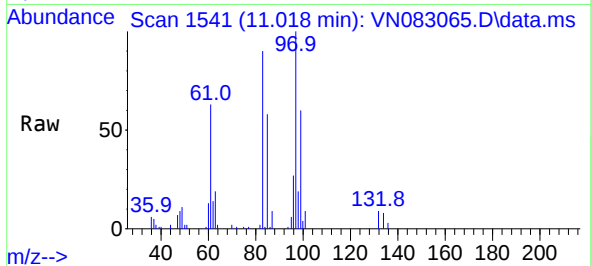


#55
1,1,2-Trichloroethane
Concen: 23.537 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 42187

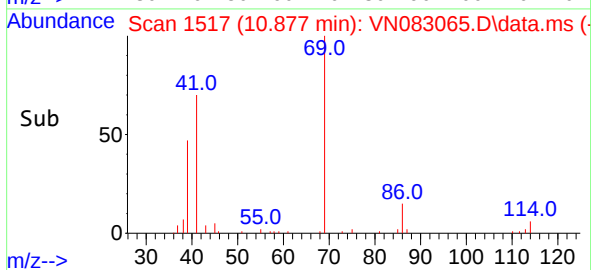
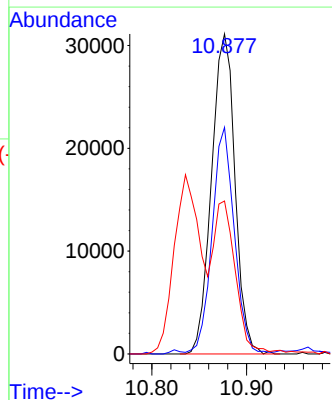
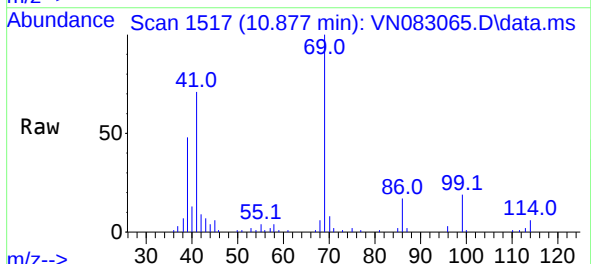
Ion	Ratio	Lower	Upper
97	100		
83	89.8	71.4	107.0
85	58.0	45.8	68.6
99	60.5	52.0	78.0

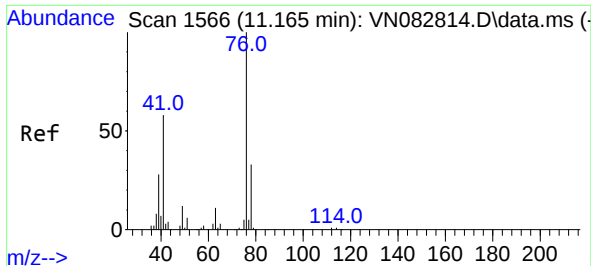


#56
Ethyl methacrylate
Concen: 19.191 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 69 Resp: 53516

Ion	Ratio	Lower	Upper
69	100		
41	66.1	63.4	95.2
39	45.5	37.4	56.0





#57

1,3-Dichloropropane

Concen: 21.124 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083065.D

Acq: 30 Jul 2024 13:37

Instrument :

MSVOA_N

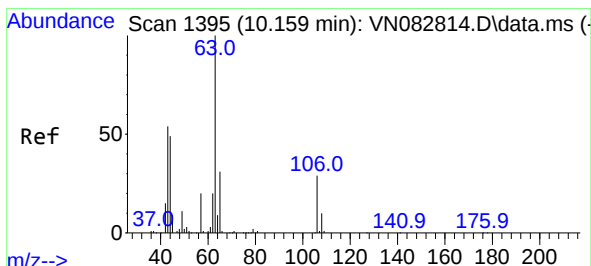
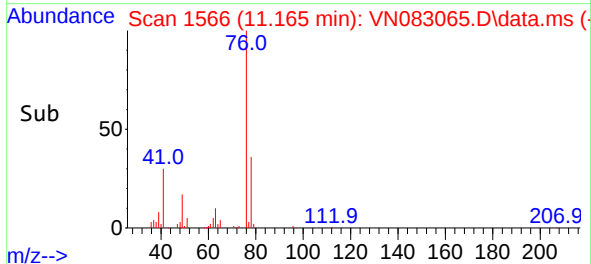
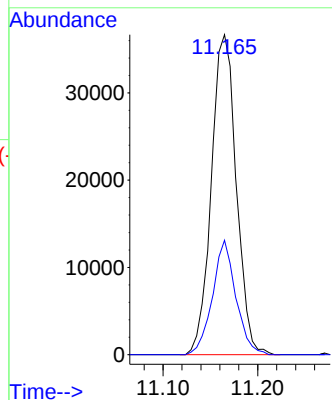
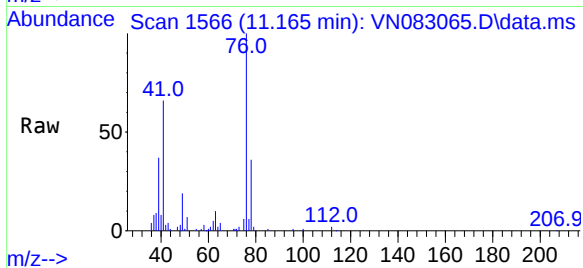
ClientSampleId :

Tgt Ion: 76 Resp: 67021

Ion Ratio Lower Upper

76 100

78 33.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 112.674 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN083065.D

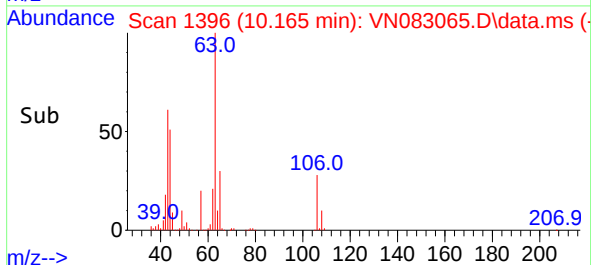
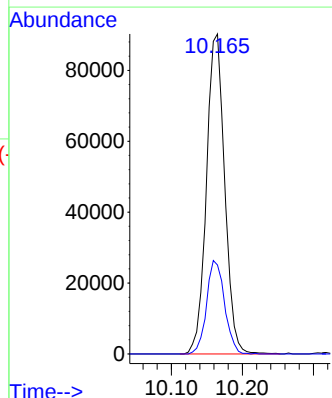
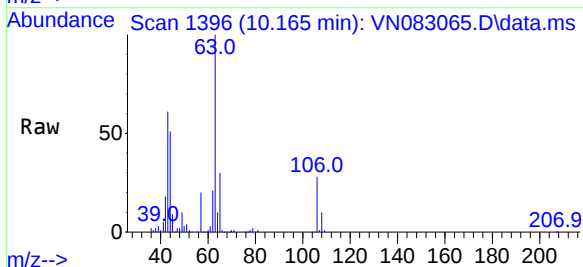
Acq: 30 Jul 2024 13:37

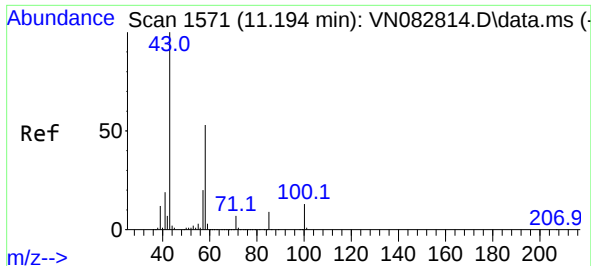
Tgt Ion: 63 Resp: 161224

Ion Ratio Lower Upper

63 100

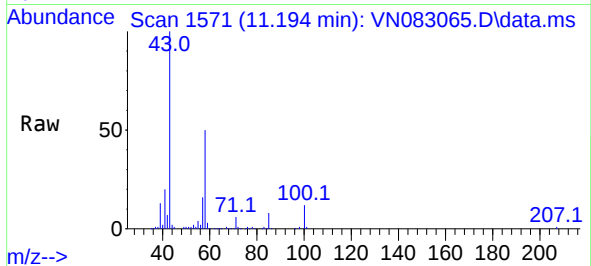
106 28.8 21.4 32.0



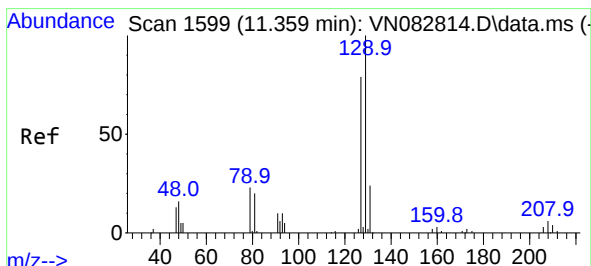
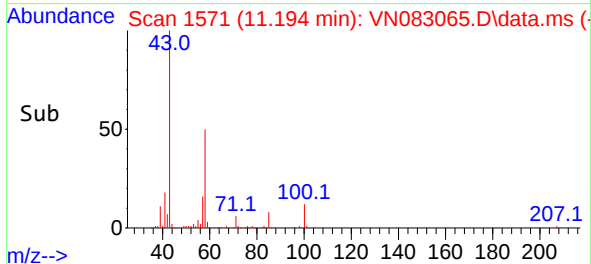
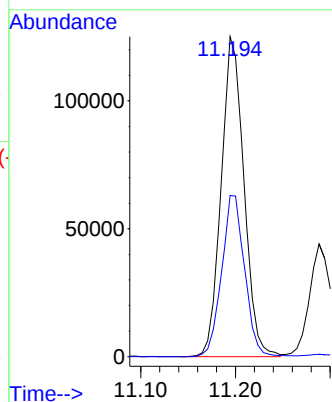


#59
2-Hexanone
Concen: 109.747 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

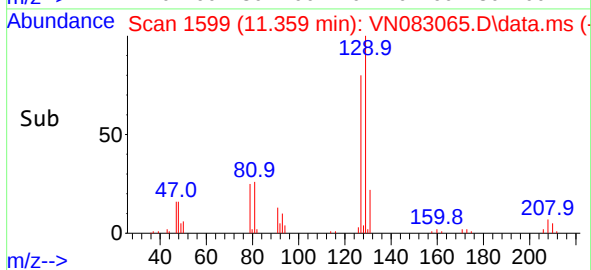
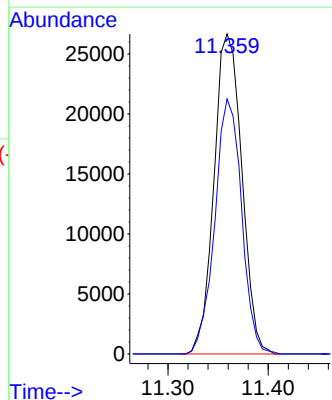
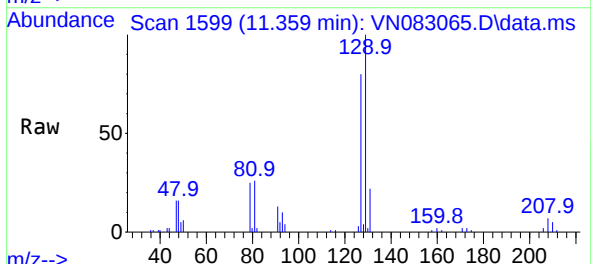


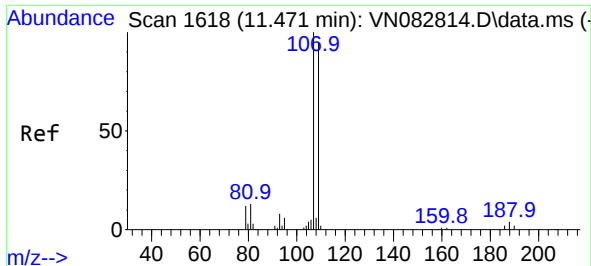
Tgt Ion: 43 Resp: 208909
Ion Ratio Lower Upper
43 100
58 50.9 24.6 73.8



#60
Dibromochloromethane
Concen: 22.559 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

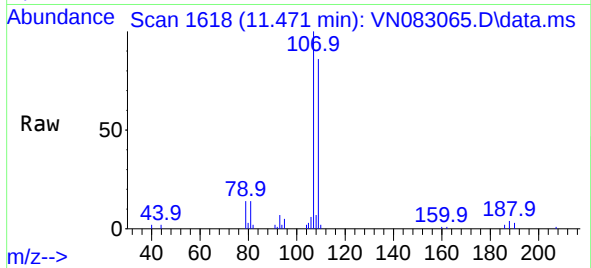
Tgt Ion:129 Resp: 51500
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6



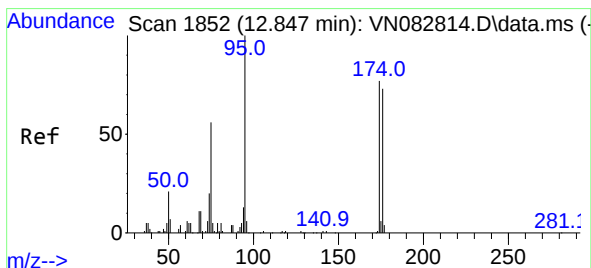
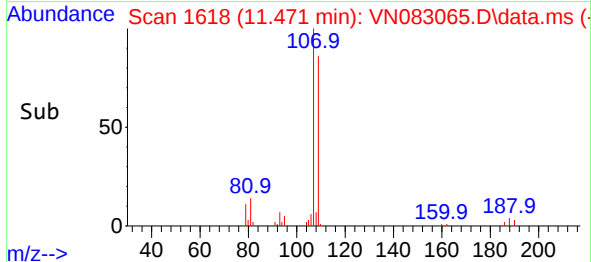
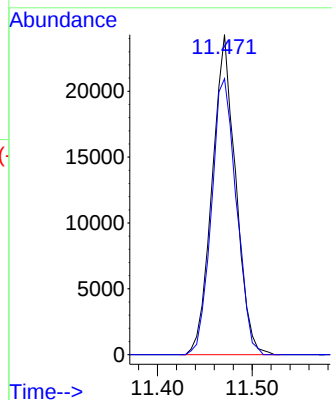


#61
1,2-Dibromoethane
Concen: 22.012 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

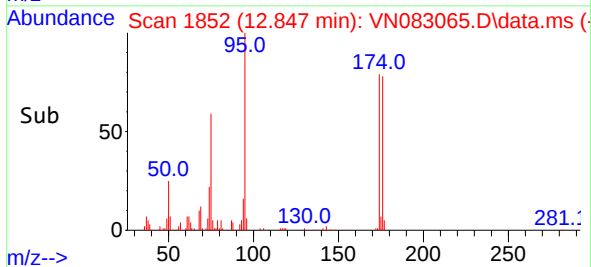
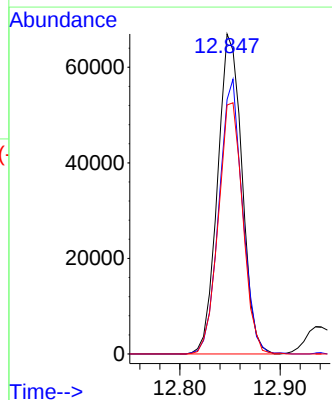
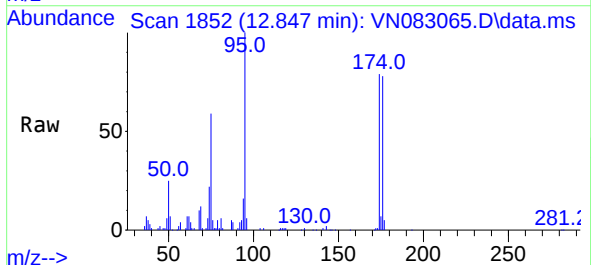


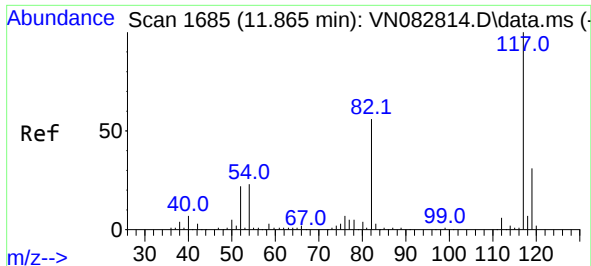
Tgt Ion:107 Resp: 41898
Ion Ratio Lower Upper
107 100
109 91.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 46.358 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 95 Resp: 113161
Ion Ratio Lower Upper
95 100
174 82.6 0.0 159.2
176 78.7 0.0 147.6

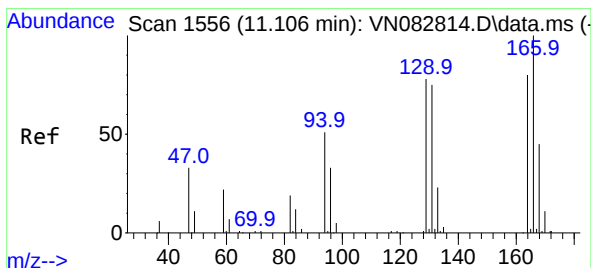
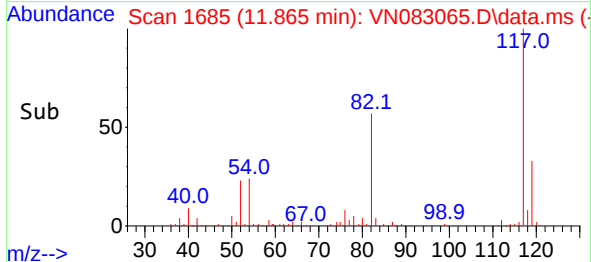
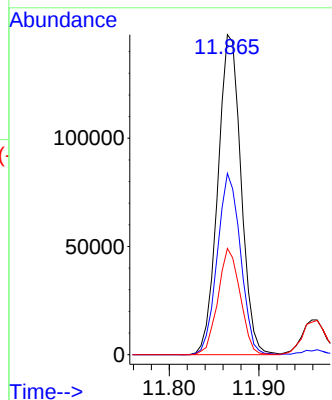
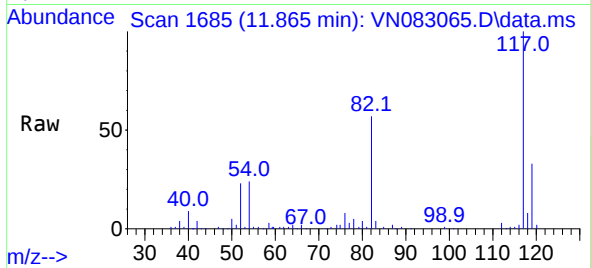




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

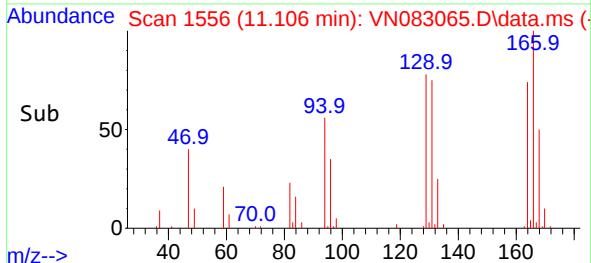
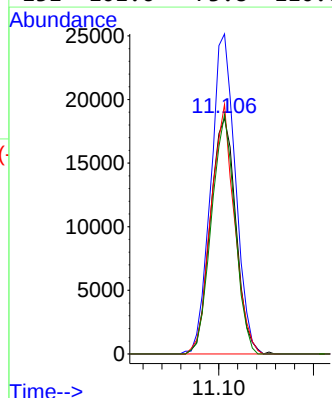
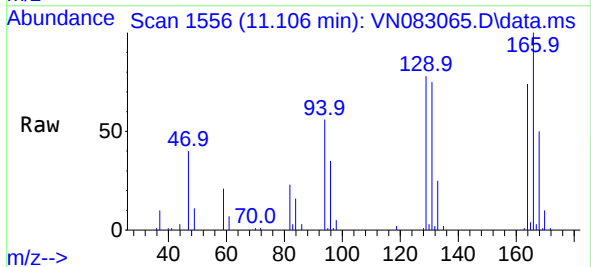
Instrument :
MSVOA_N
ClientSampleId :

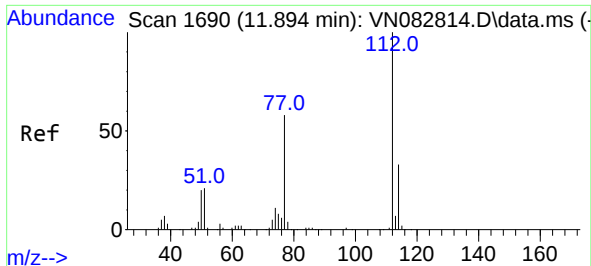
Tgt Ion:117 Resp: 265418
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 33.2 25.6 38.4



#64
Tetrachloroethene
Concen: 17.440 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

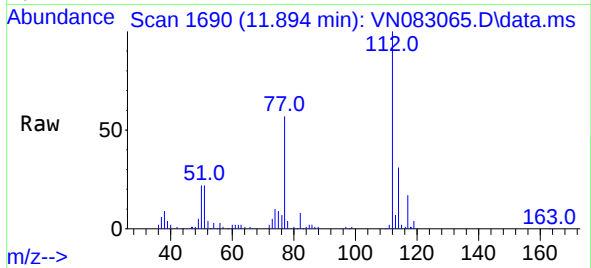
Tgt Ion:164 Resp: 34535
Ion Ratio Lower Upper
164 100
166 135.8 101.4 152.0
129 105.9 75.7 113.5
131 101.6 73.8 110.6



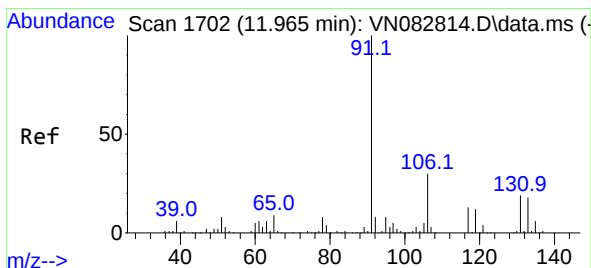
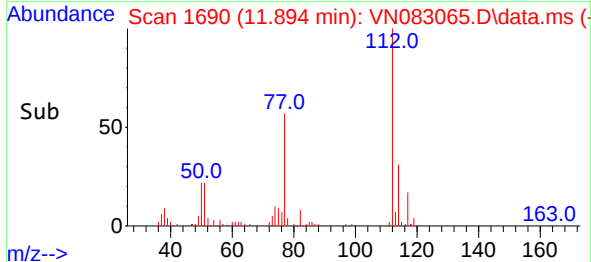
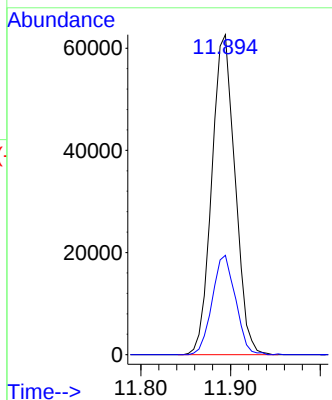


#65
Chlorobenzene
Concen: 19.842 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

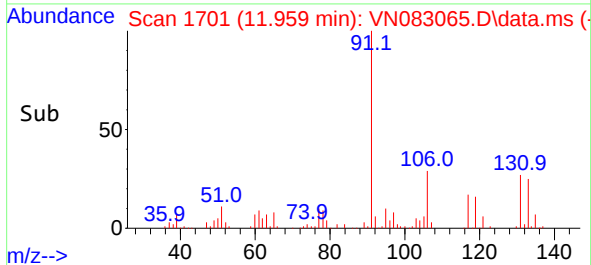
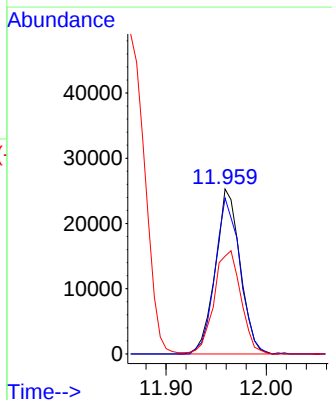
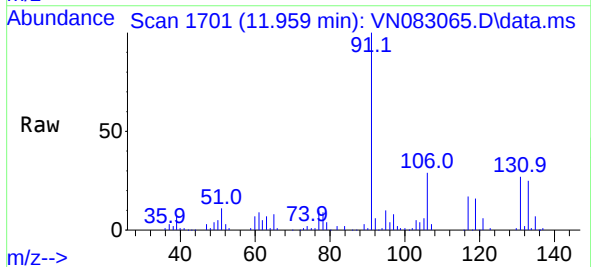


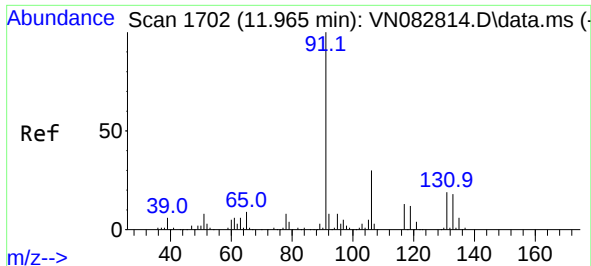
Tgt Ion:112 Resp: 112854
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.410 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:131 Resp: 43313
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 67.8 32.5 97.4

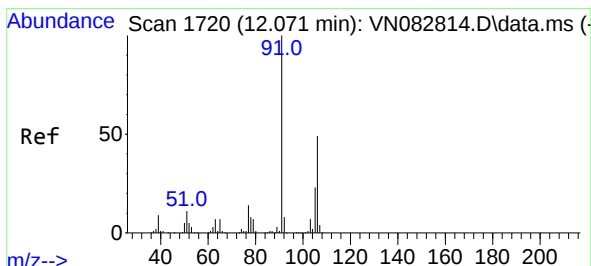
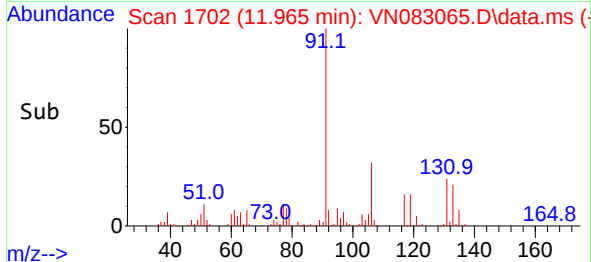
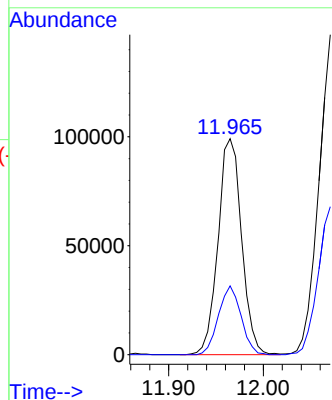
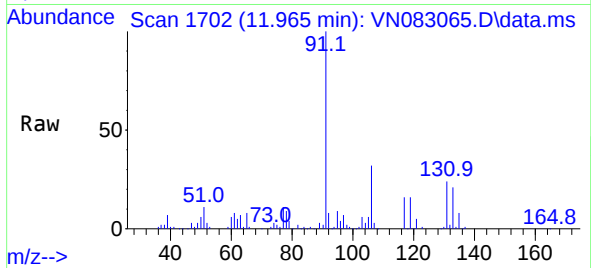




#67
Ethyl Benzene
Concen: 17.922 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

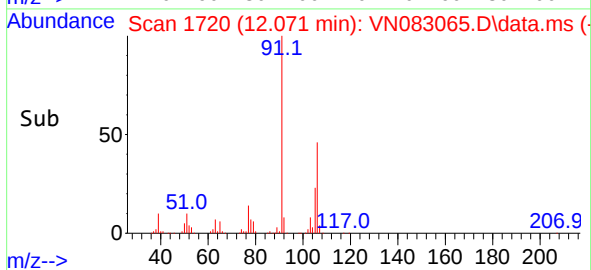
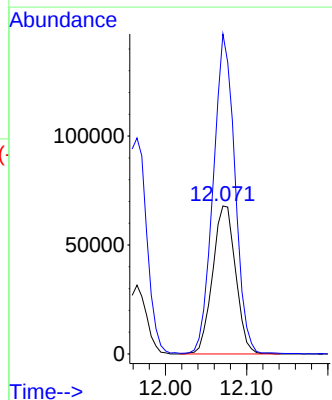
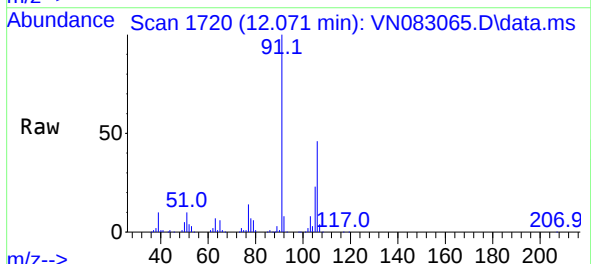
Instrument :
MSVOA_N
ClientSampleId :

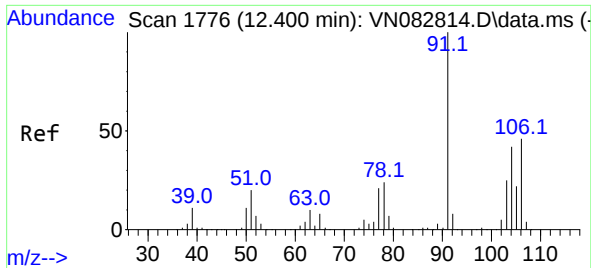
Tgt Ion: 91 Resp: 171318
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0



#68
m/p-Xylenes
Concen: 37.048 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:106 Resp: 133700
Ion Ratio Lower Upper
106 100
91 204.4 166.1 249.1

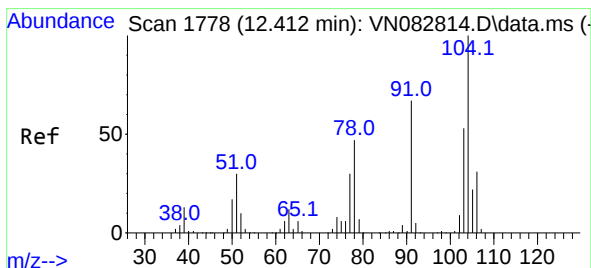
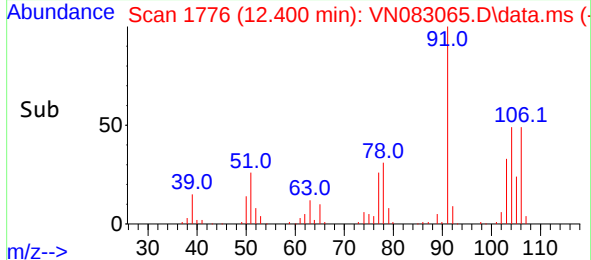
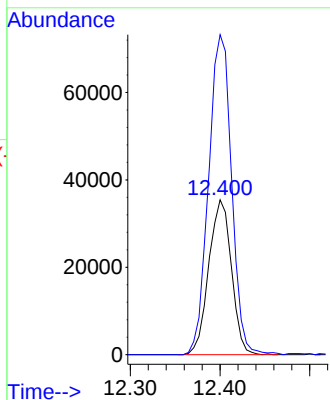
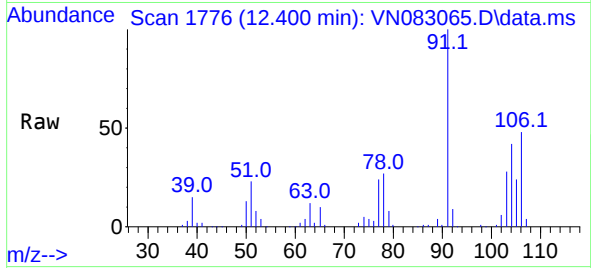




#69
o-Xylene
Concen: 17.968 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

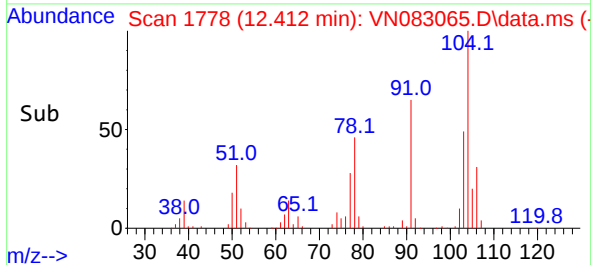
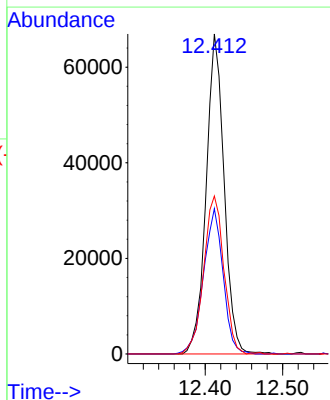
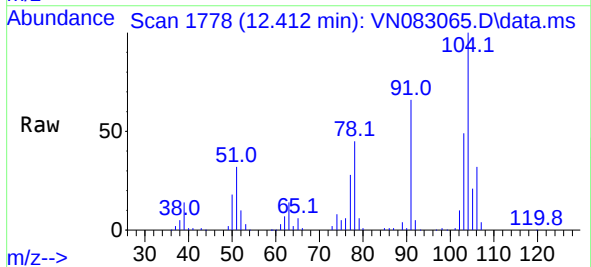
Instrument :
MSVOA_N
ClientSampleId :

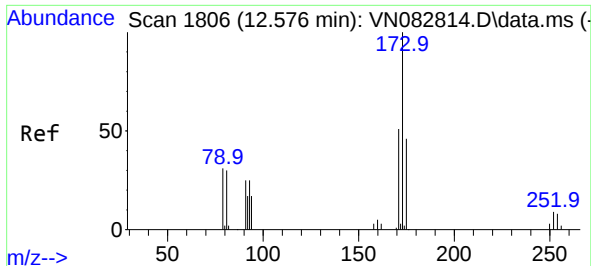
Tgt Ion:106 Resp: 62132
Ion Ratio Lower Upper
106 100
91 210.1 111.3 333.9



#70
Styrene
Concen: 18.905 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

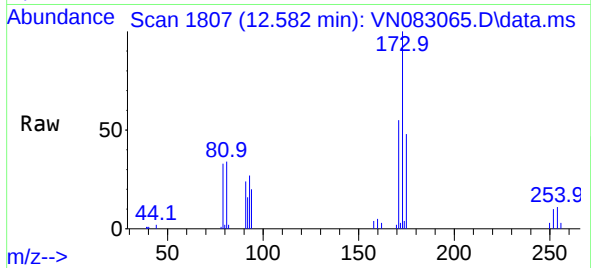
Tgt Ion:104 Resp: 108015
Ion Ratio Lower Upper
104 100
78 49.4 41.6 62.4
103 55.5 44.0 66.0



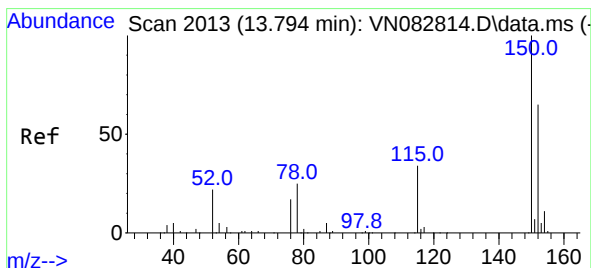
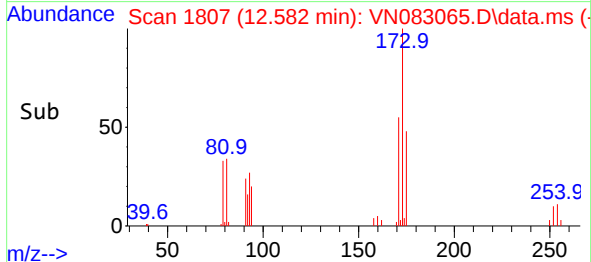
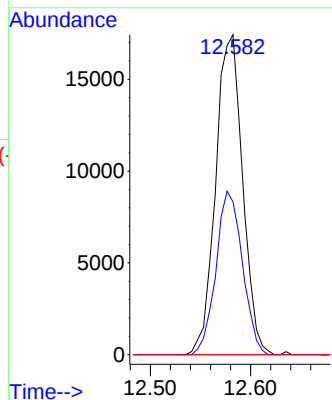


#71
Bromoform
Concen: 20.448 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

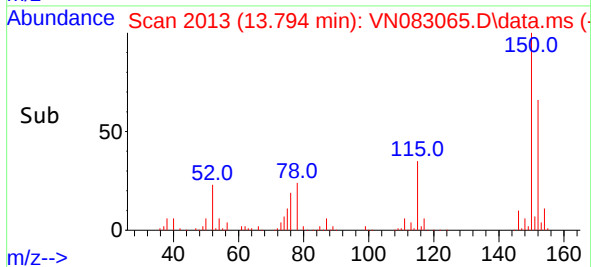
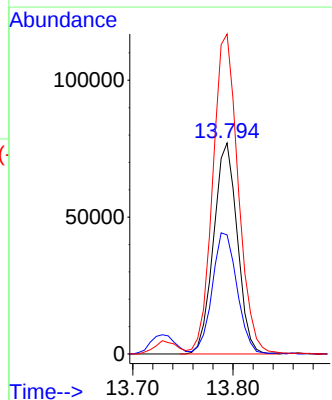
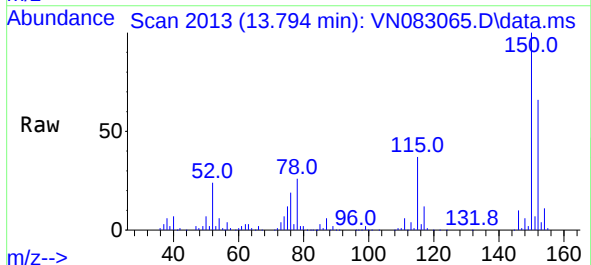


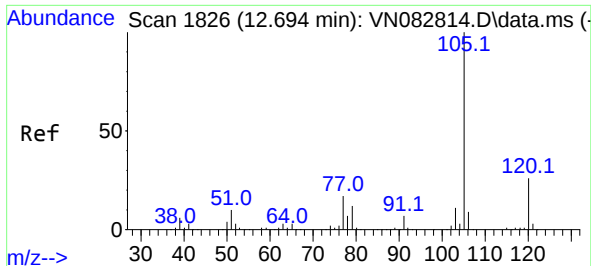
Tgt Ion:173 Resp: 32532
Ion Ratio Lower Upper
173 100
175 50.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:152 Resp: 126611
Ion Ratio Lower Upper
152 100
115 60.5 30.6 91.6
150 162.8 0.0 348.6

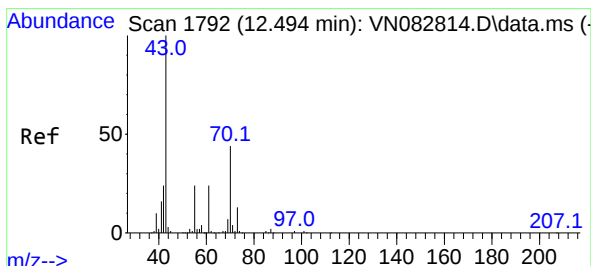
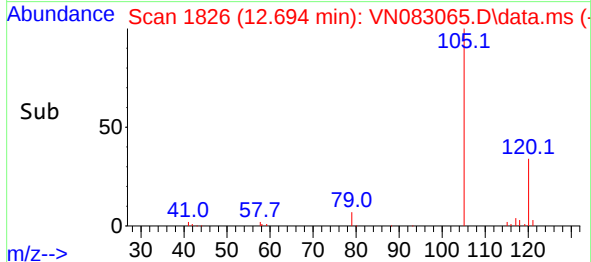
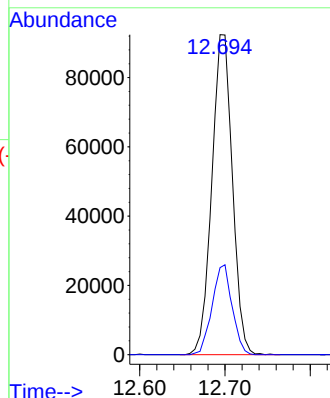
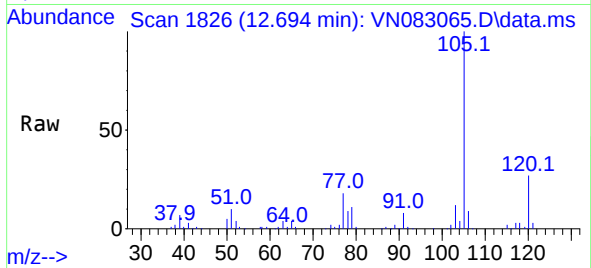




#73
Isopropylbenzene
Concen: 16.832 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

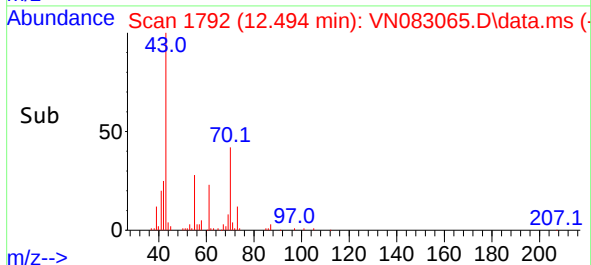
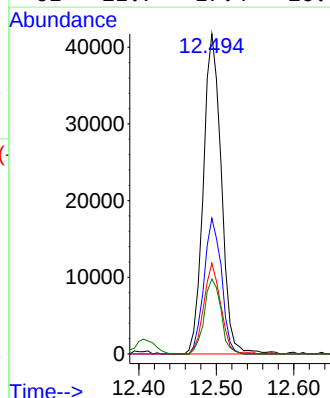
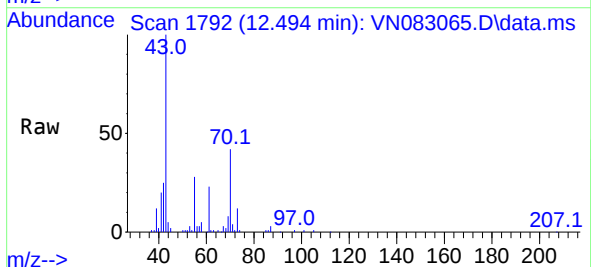
Instrument :
MSVOA_N
ClientSampleId :

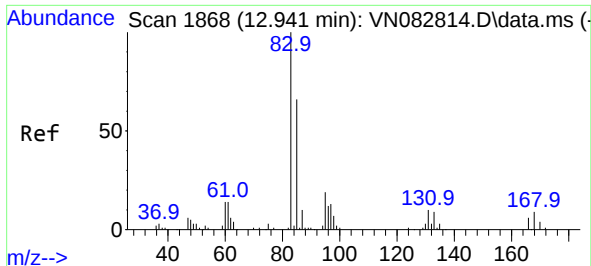
Tgt Ion:105 Resp: 154860
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 17.727 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 43 Resp: 67462
Ion Ratio Lower Upper
43 100
70 40.9 29.8 44.6
55 26.6 18.7 28.1
61 21.7 17.4 26.0

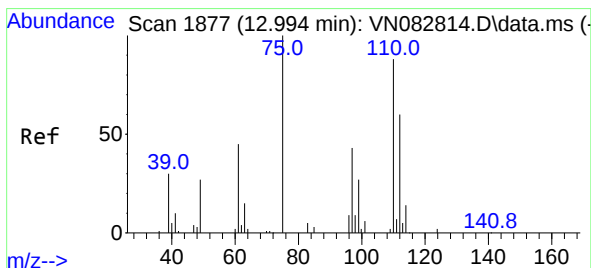
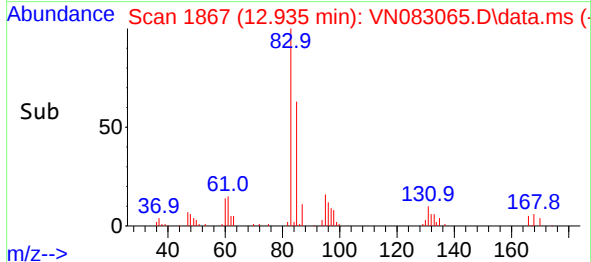
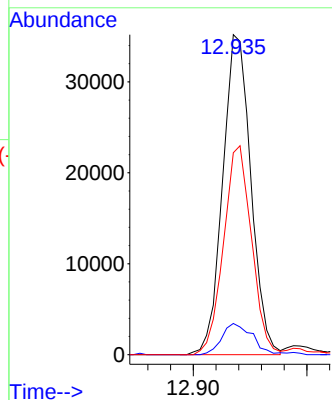
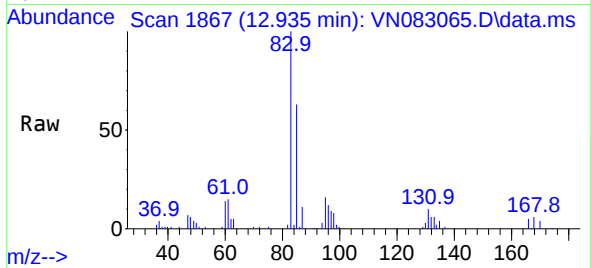




#75
1,1,2,2-Tetrachloroethane
Concen: 22.028 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

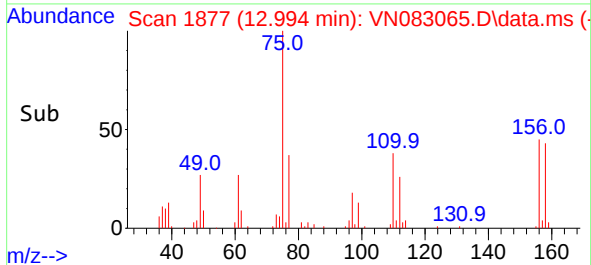
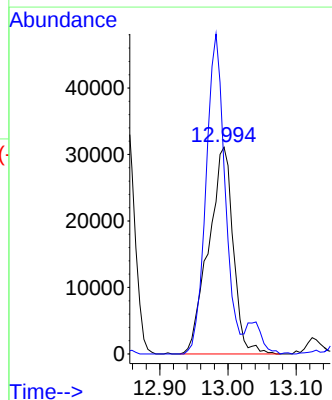
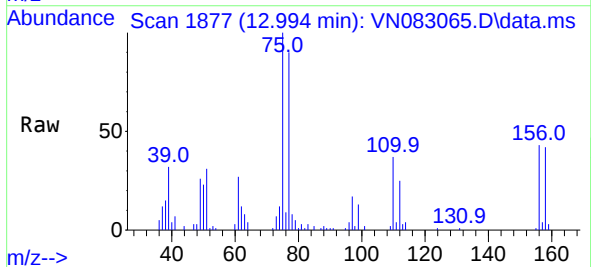
Instrument :
MSVOA_N
ClientSampleId :

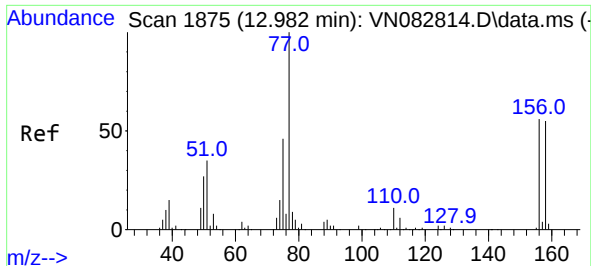
Tgt Ion: 83 Resp: 60696
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 35.801 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 75 Resp: 78148
Ion Ratio Lower Upper
75 100
77 118.8 110.9 332.6

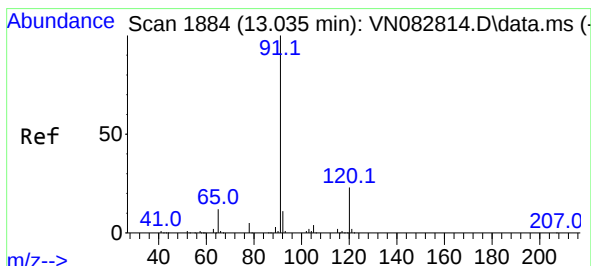
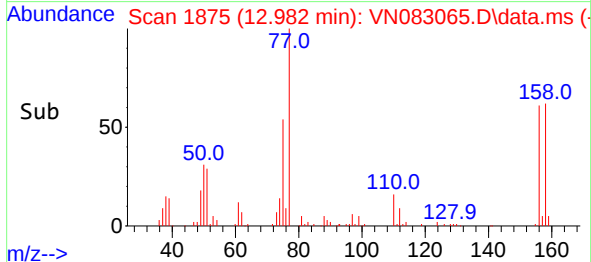
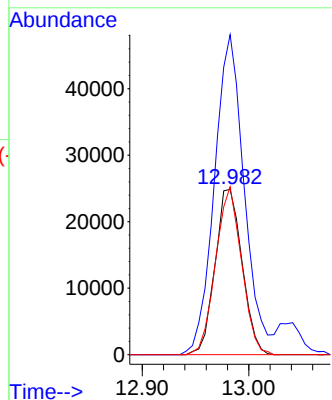
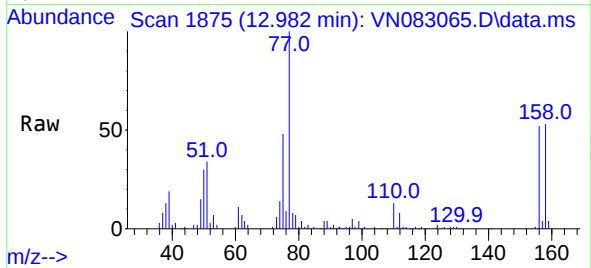




#77
Bromobenzene
Concen: 18.444 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

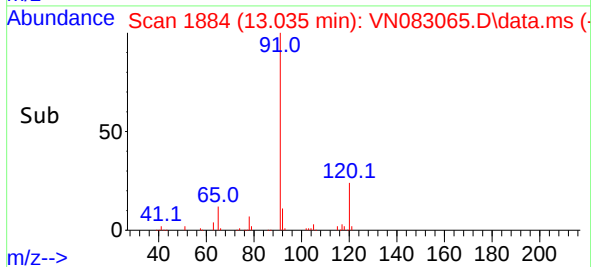
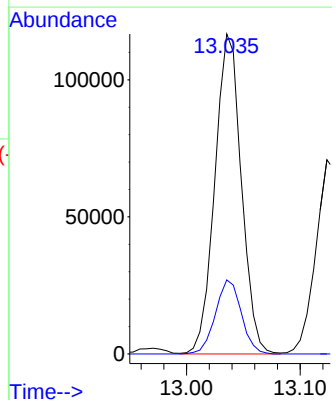
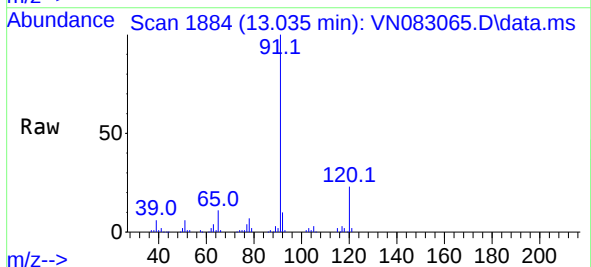
Instrument :
MSVOA_N
ClientSampleId :

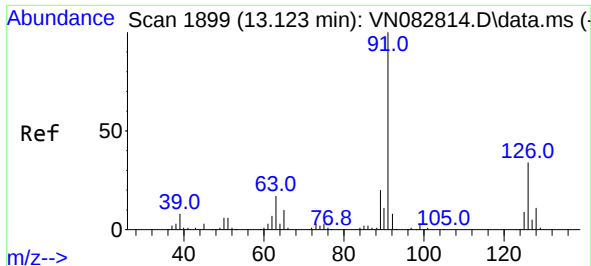
Tgt Ion:156 Resp: 43776
Ion Ratio Lower Upper
156 100
77 212.0 111.3 333.8
158 97.3 48.3 144.9



#78
n-propylbenzene
Concen: 17.887 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 91 Resp: 189205
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

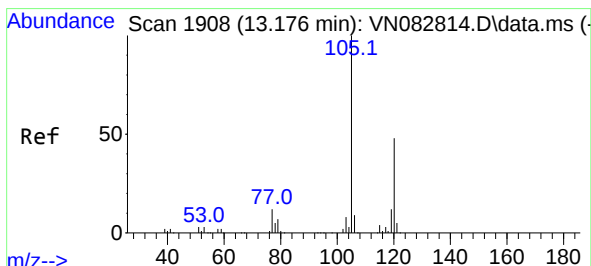
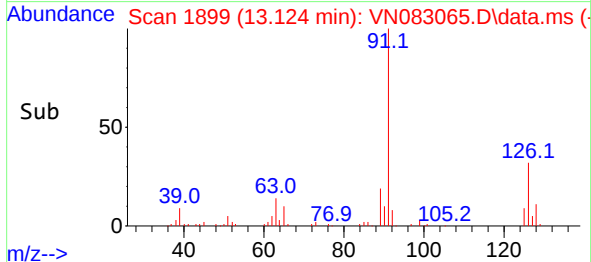
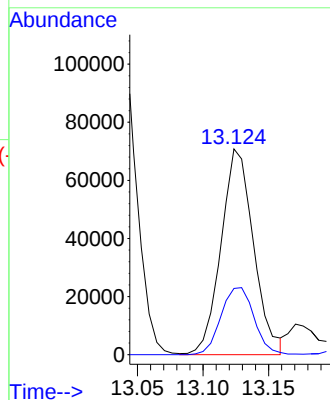
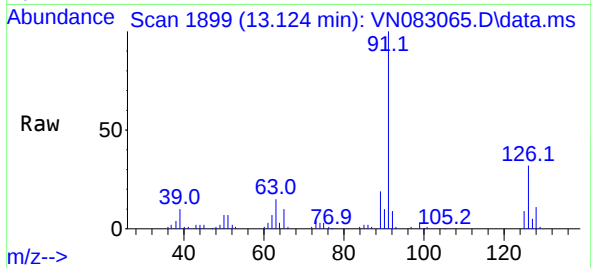




#79
2-Chlorotoluene
Concen: 18.157 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.005 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

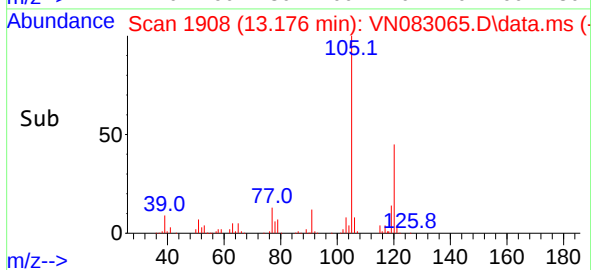
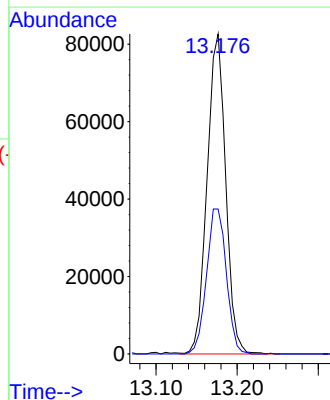
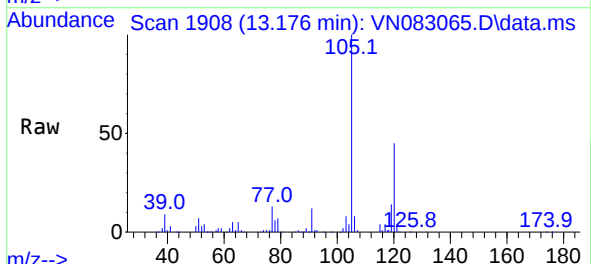
Instrument :
MSVOA_N
ClientSampleId :

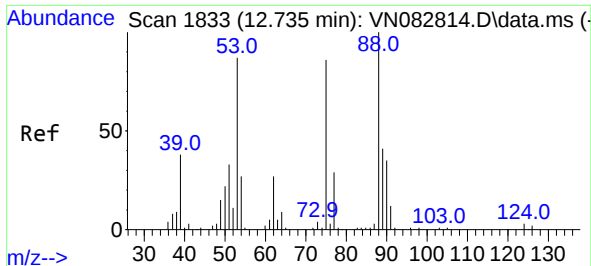
Tgt Ion: 91 Resp: 122374
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.630 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:105 Resp: 131106
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

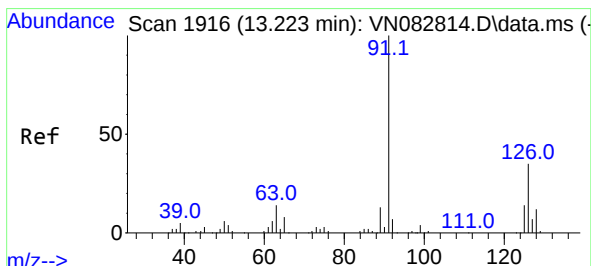
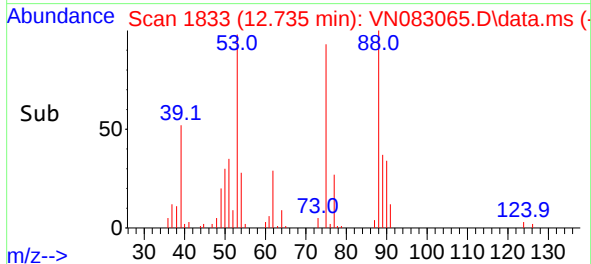
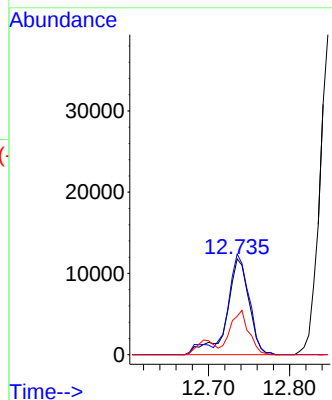
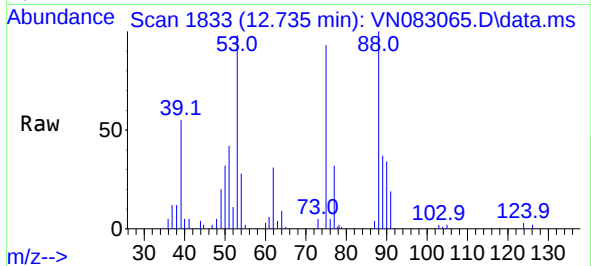




#81
trans-1,4-Dichloro-2-butene
Concen: 20.219 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

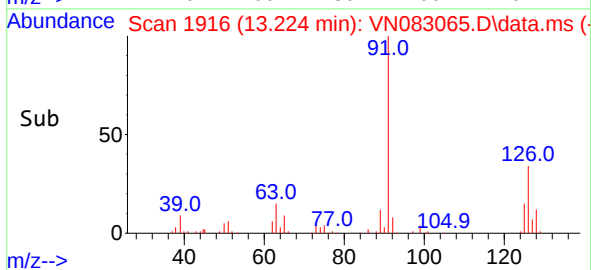
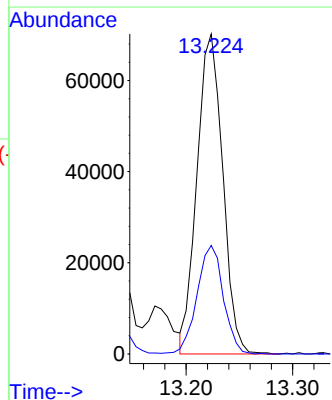
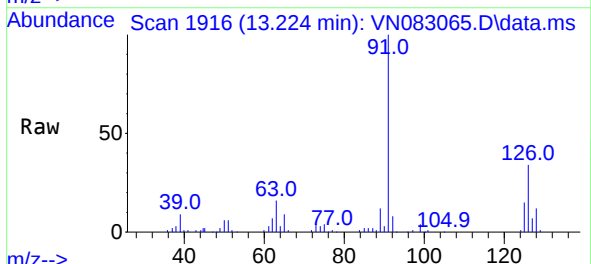
Instrument :
MSVOA_N
ClientSampleId :

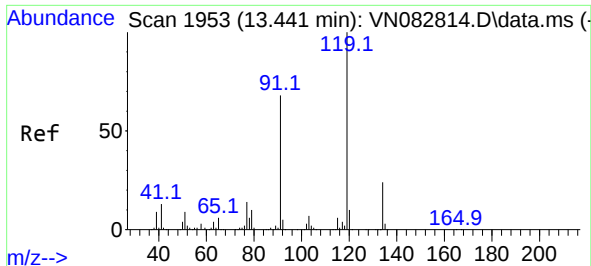
Tgt Ion: 75 Resp: 22441
Ion Ratio Lower Upper
75 100
53 95.2 88.4 132.6
89 38.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.714 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

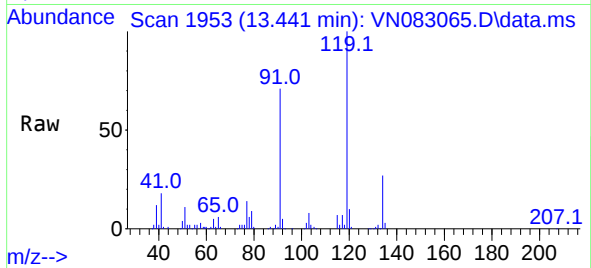
Tgt Ion: 91 Resp: 118170
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6



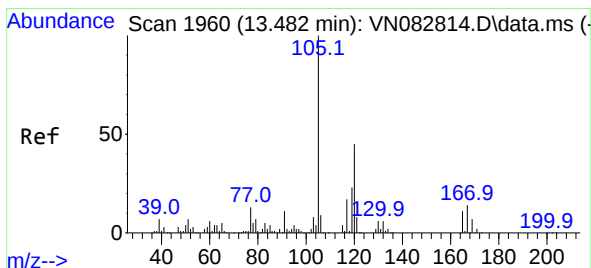
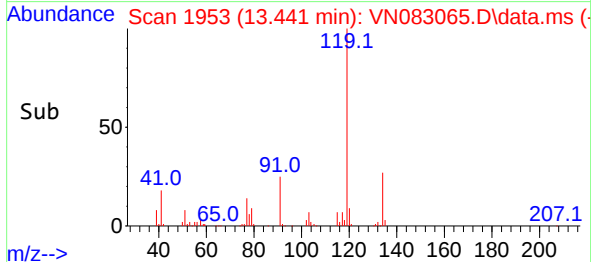
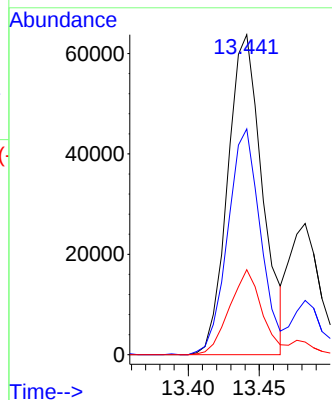


#83
tert-Butylbenzene
Concen: 16.439 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

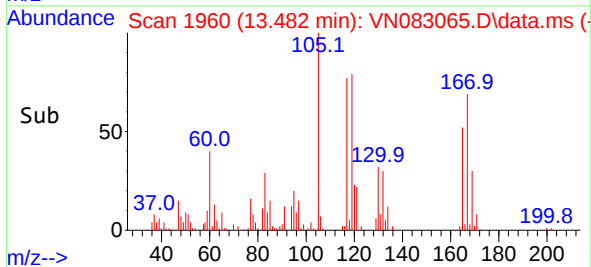
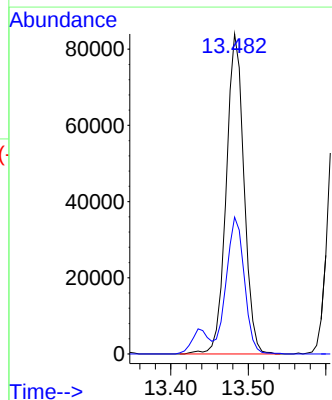
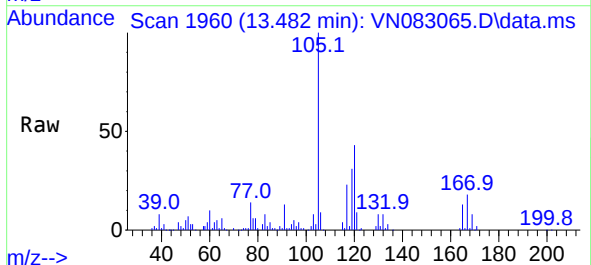


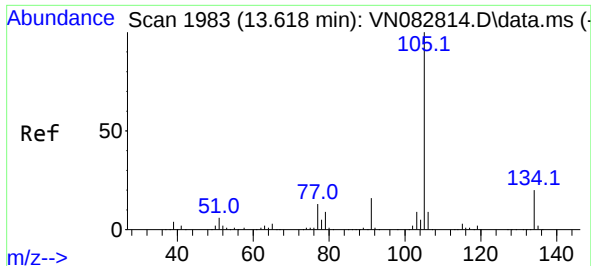
Tgt Ion:119 Resp: 108381
Ion Ratio Lower Upper
119 100
91 66.8 35.0 105.1
134 25.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 17.644 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:105 Resp: 133732
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8

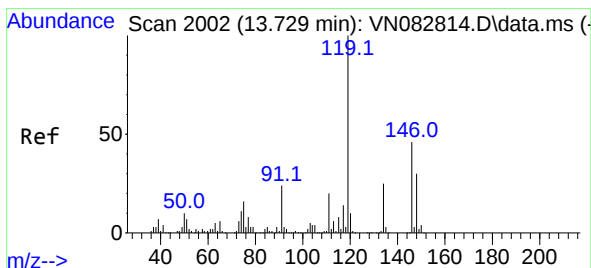
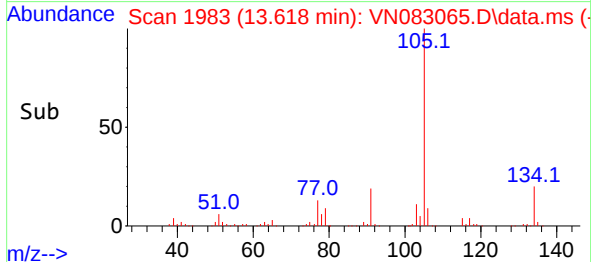
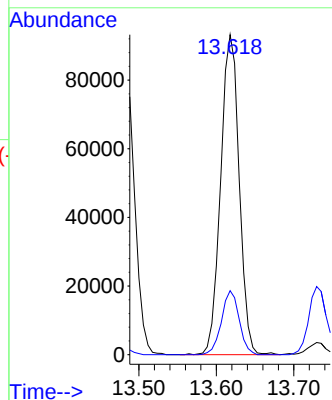
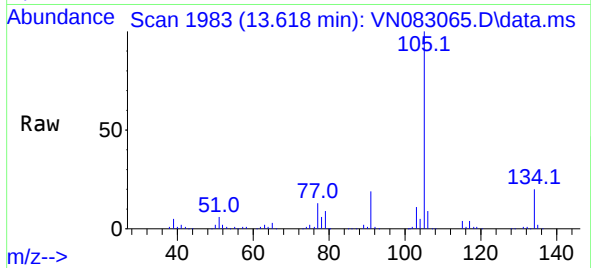




#85
sec-Butylbenzene
Concen: 17.387 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

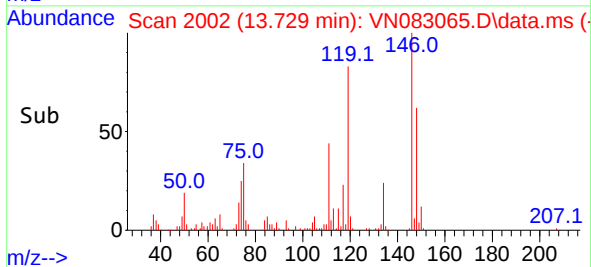
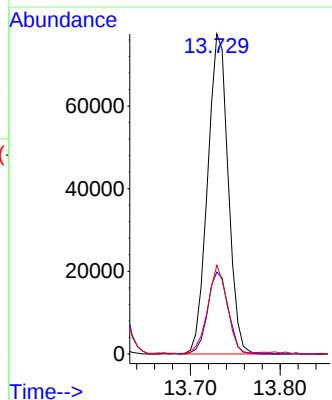
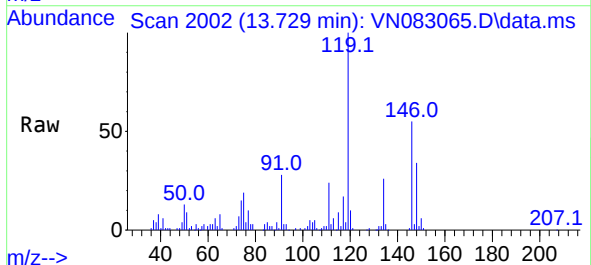
Instrument :
MSVOA_N
ClientSampleId :

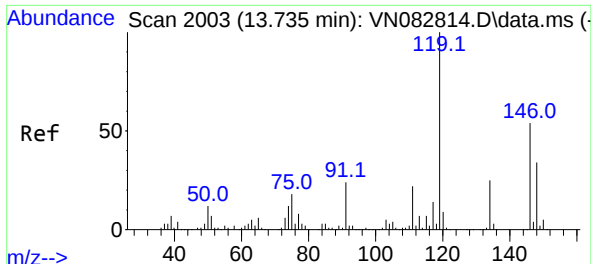
Tgt Ion:105 Resp: 154902
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3



#86
p-Isopropyltoluene
Concen: 16.581 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:119 Resp: 123251
Ion Ratio Lower Upper
119 100
134 25.5 13.0 39.0
91 26.4 12.3 36.9

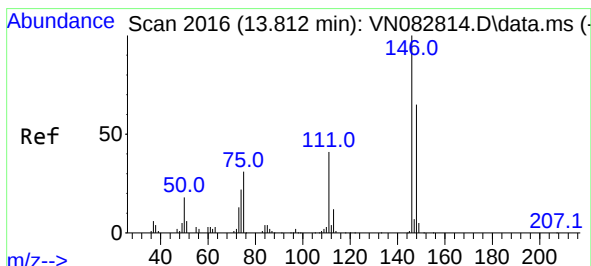
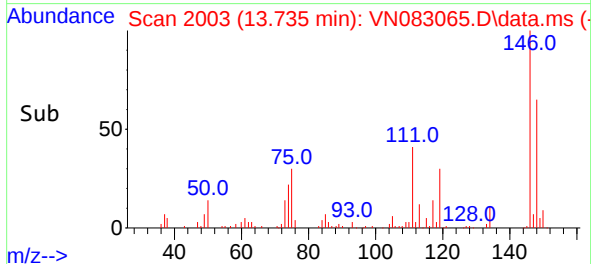
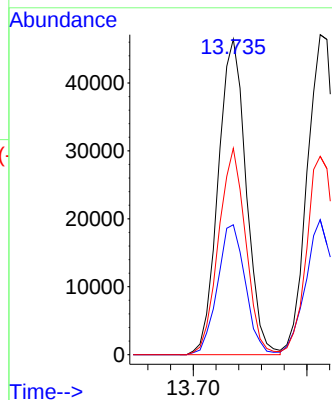
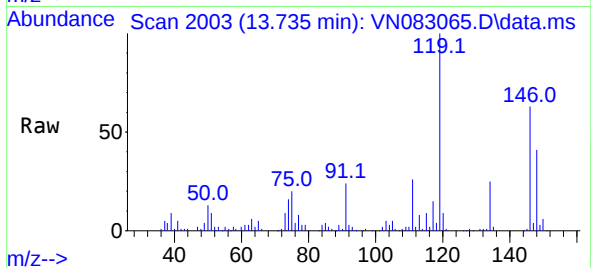




#87
1,3-Dichlorobenzene
Concen: 18.542 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

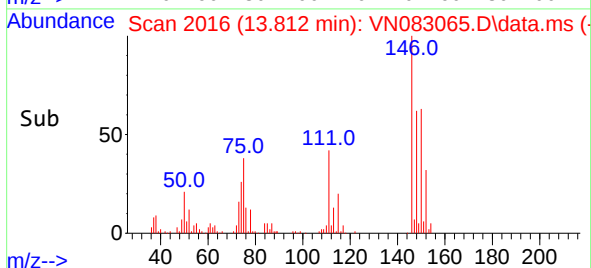
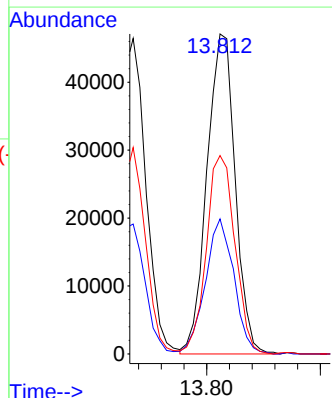
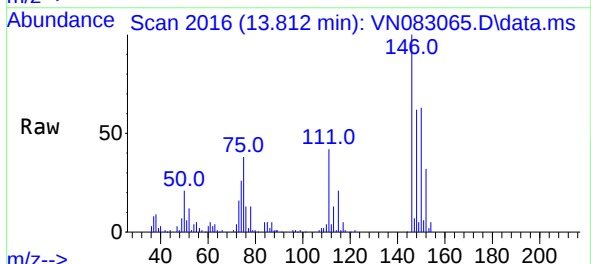
Instrument :
MSVOA_N
ClientSampleId :

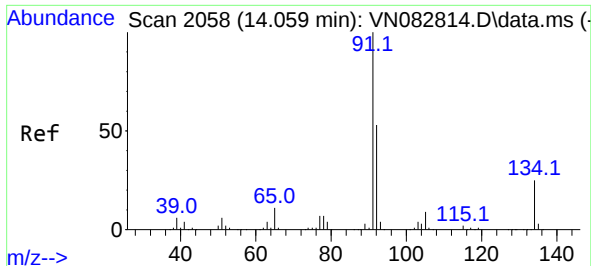
Tgt Ion:146 Resp: 79499
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.368 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:146 Resp: 81448
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 62.9 32.2 96.6

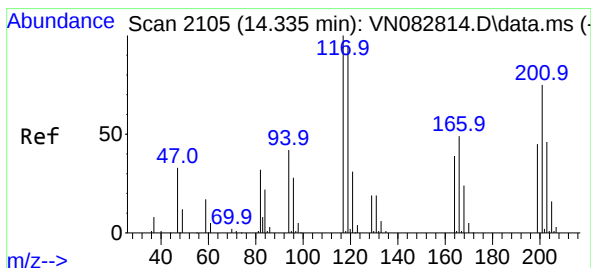
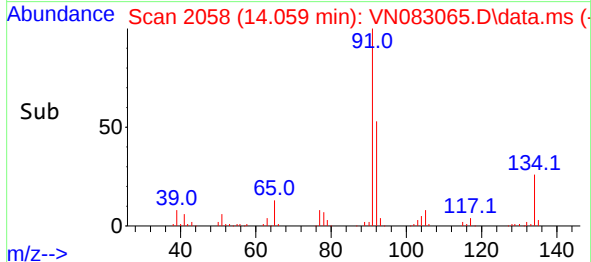
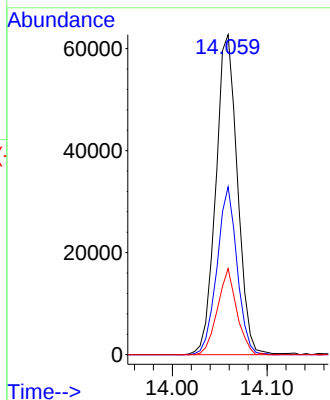
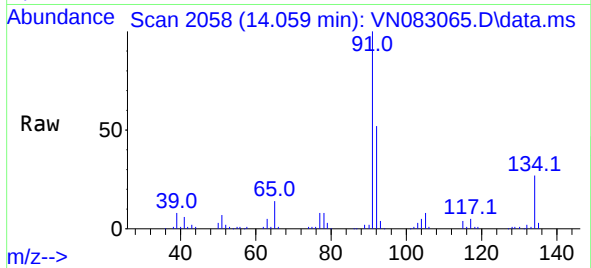




#89
n-Butylbenzene
Concen: 15.632 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

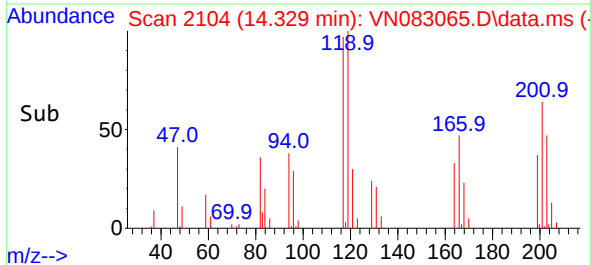
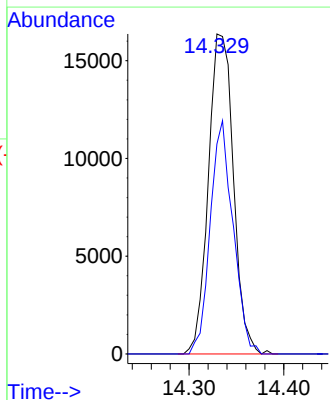
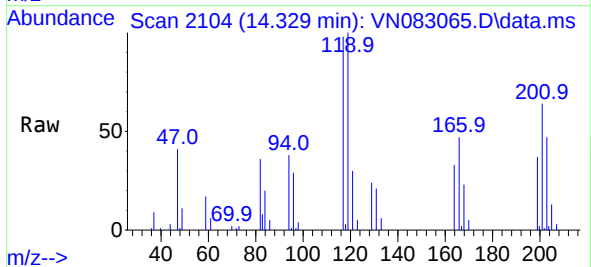
Instrument :
MSVOA_N
ClientSampleId :

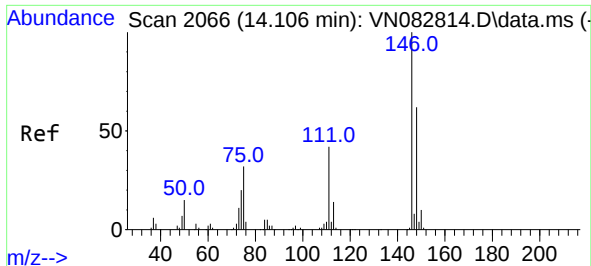
Tgt Ion: 91	Resp: 99546
Ion Ratio	Lower Upper
91 100	
92 48.7	26.1 78.3
134 24.0	12.1 36.3



#90
Hexachloroethane
Concen: 19.146 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

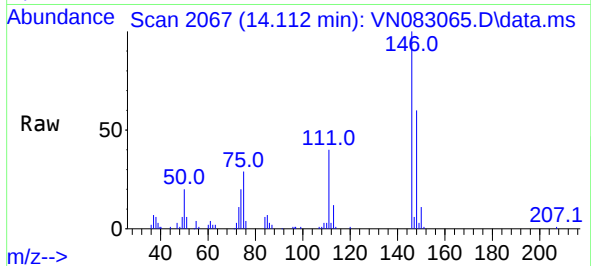
Tgt Ion: 117	Resp: 30114
Ion Ratio	Lower Upper
117 100	
201 66.3	35.8 107.3



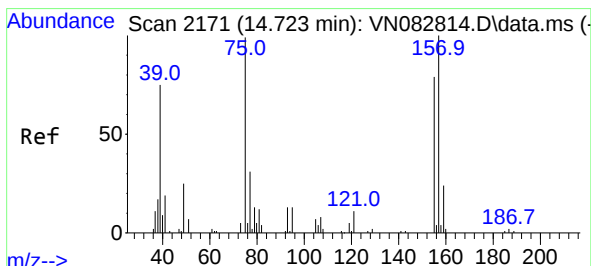
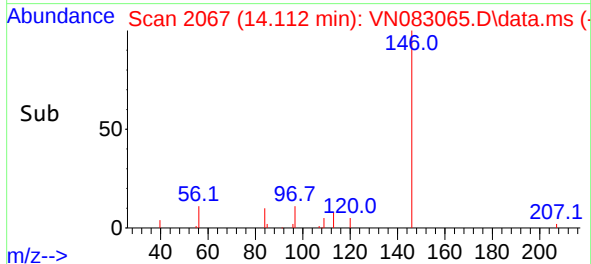
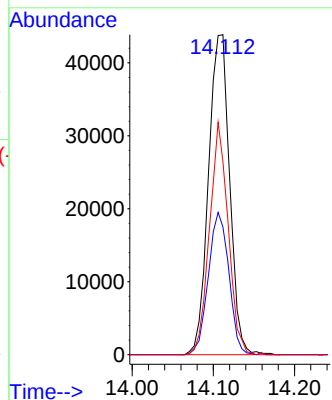


#91
1,2-Dichlorobenzene
Concen: 19.054 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

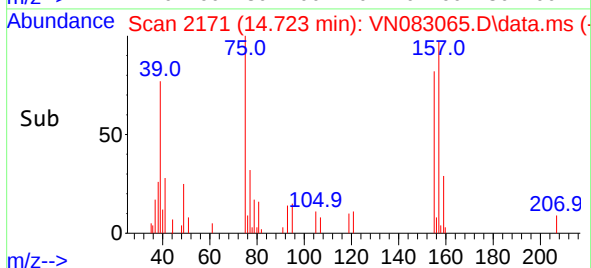
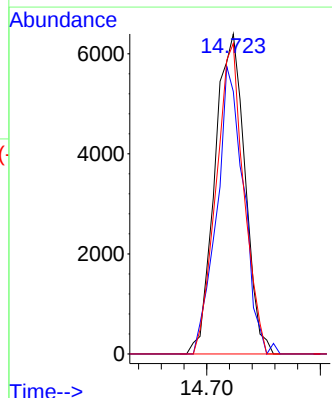
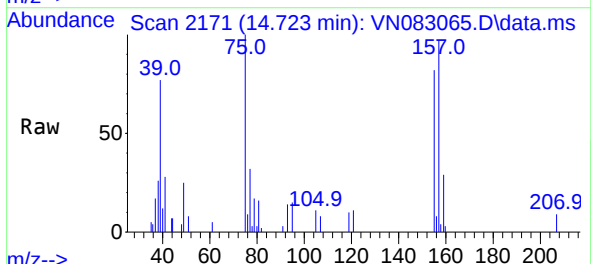


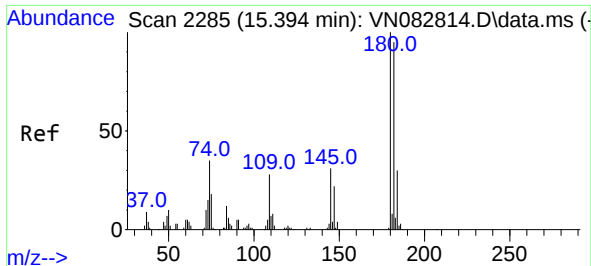
Tgt Ion:146 Resp: 79323
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.433 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion: 75 Resp: 11750
Ion Ratio Lower Upper
75 100
155 81.0 36.6 109.8
157 89.4 46.9 140.6

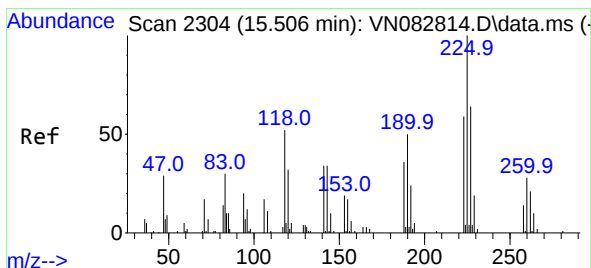
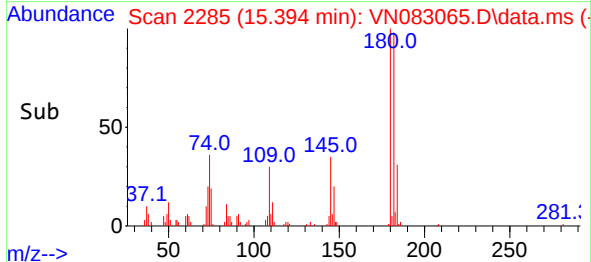
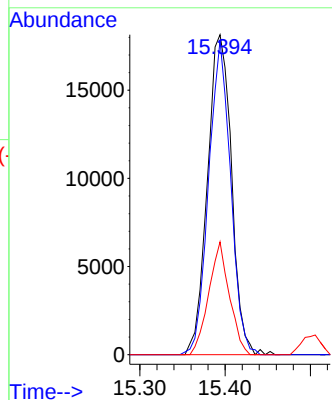
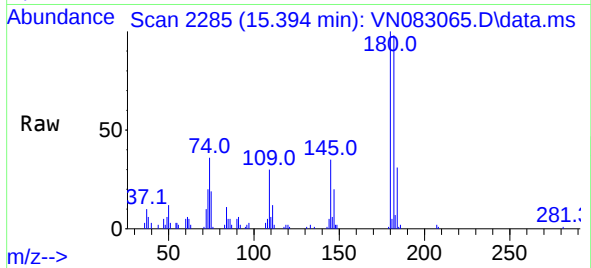




#93
1,2,4-Trichlorobenzene
Concen: 15.859 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

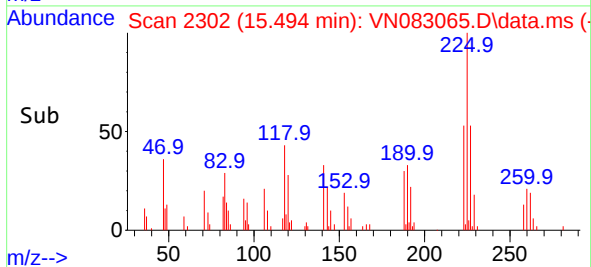
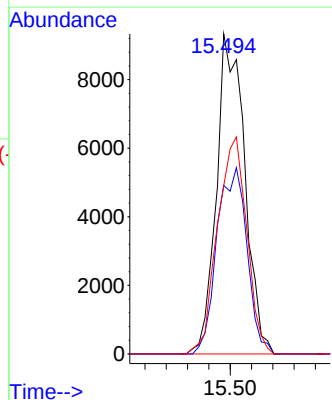
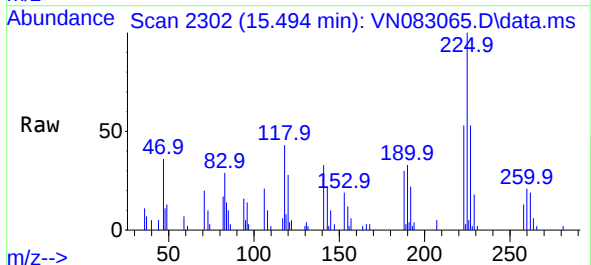
Instrument :
MSVOA_N
ClientSampleId :

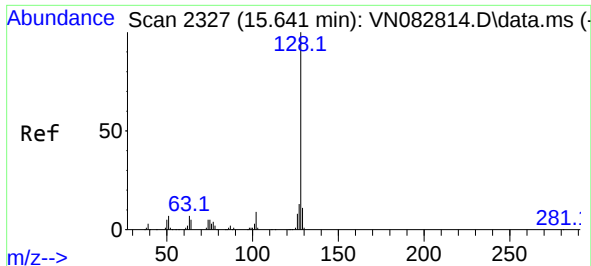
Tgt Ion:180 Resp: 35562
Ion Ratio Lower Upper
180 100
182 89.7 47.3 141.8
145 30.4 15.7 47.1



#94
Hexachlorobutadiene
Concen: 17.246 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.011 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:225 Resp: 17144
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.7
227 70.4 32.5 97.5

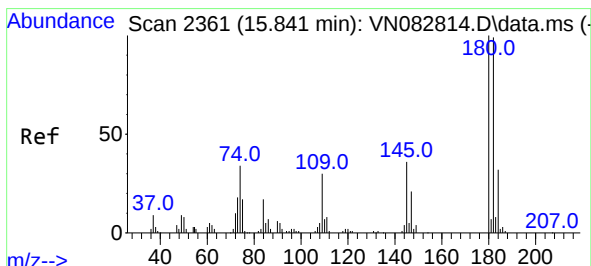
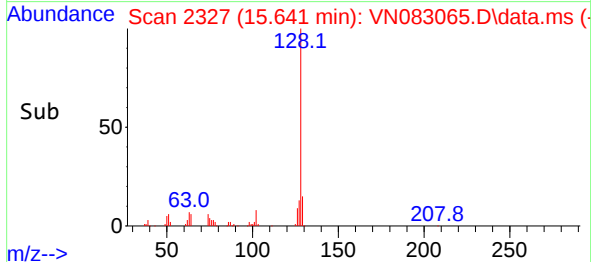
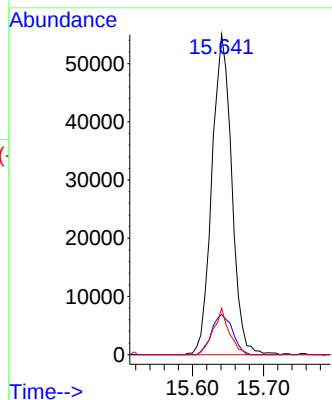
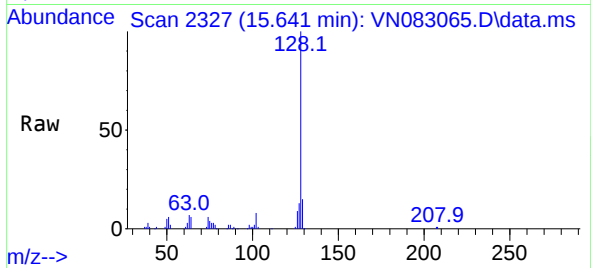




#95
Naphthalene
Concen: 13.863 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 106472
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.501 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083065.D
Acq: 30 Jul 2024 13:37

Tgt Ion:180 Resp: 38046
Ion Ratio Lower Upper
180 100
182 96.5 48.9 146.8
145 32.8 16.8 50.4

