

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN083000.D
 Acq On : 22 Jul 2024 13:02
 Operator : JC\MD
 Sample : VN0722MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 23 03:48:55 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	8.224	168	77645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	131351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	121167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	62466	57.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.780%
35) Dibromofluoromethane	8.165	113	47062	55.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.680%
50) Toluene-d8	10.571	98	168327	54.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.140%
62) 4-Bromofluorobenzene	12.853	95	54032	48.319	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	19659	19.557	ug/l	99
3) Chloromethane	2.359	50	16278	17.075	ug/l #	87
4) Vinyl Chloride	2.512	62	19291	19.268	ug/l	99
5) Bromomethane	2.953	94	14537	20.138	ug/l	92
6) Chloroethane	3.112	64	16214	23.665	ug/l #	86
7) Trichlorofluoromethane	3.489	101	30413	21.120	ug/l	89
8) Diethyl Ether	3.965	74	10094	20.481	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	18179	22.305	ug/l	99
10) Methyl Iodide	4.595	142	12553	15.023	ug/l #	97
11) Tert butyl alcohol	5.530	59	18348	100.226	ug/l	97
12) 1,1-Dichloroethene	4.342	96	15911	20.074	ug/l	89
13) Acrolein	4.189	56	9451	71.507	ug/l	100
14) Allyl chloride	5.030	41	22597	18.284	ug/l #	96
15) Acrylonitrile	5.718	53	47978	114.039	ug/l	98
16) Acetone	4.436	43	40985	106.953	ug/l	100
17) Carbon Disulfide	4.712	76	40682	17.176	ug/l	97
18) Methyl Acetate	5.030	43	27534	27.154	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	57424	21.002	ug/l	98
20) Methylene Chloride	5.283	84	20243	21.874	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	16498	19.210	ug/l	94
22) Diisopropyl ether	6.671	45	56013	21.664	ug/l	96
23) Vinyl Acetate	6.606	43	210767	102.650	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	34804	22.192	ug/l	99
25) 2-Butanone	7.488	43	61831	106.859	ug/l	92
26) 2,2-Dichloropropane	7.494	77	29363	20.137	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	21570	21.452	ug/l	89
28) Bromochloromethane	7.818	49	16068	23.882	ug/l	84
29) Tetrahydrofuran	7.841	42	40020	109.863	ug/l #	84
30) Chloroform	7.965	83	37991	22.834	ug/l	94
31) Cyclohexane	8.259	56	26054	18.309	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	33214	21.501	ug/l	95
36) 1,1-Dichloropropene	8.377	75	23305	20.055	ug/l	98
37) Ethyl Acetate	7.571	43	27137	22.937	ug/l	98
38) Carbon Tetrachloride	8.359	117	29305	20.945	ug/l	99
39) Methylcyclohexane	9.600	83	21665	17.260	ug/l	92
40) Benzene	8.606	78	76075	21.282	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	13111	20.570	ug/l	92
42) 1,2-Dichloroethane	8.671	62	29511	22.933	ug/l	98
43) Isopropyl Acetate	8.694	43	46497	19.004	ug/l #	96
44) Trichloroethene	9.359	130	18303	19.986	ug/l	94
45) 1,2-Dichloropropane	9.624	63	19863	23.802	ug/l	90
46) Dibromomethane	9.706	93	15110	23.241	ug/l	99
47) Bromodichloromethane	9.888	83	30436	22.657	ug/l	98
48) Methyl methacrylate	9.682	41	19010	20.492	ug/l #	85
49) 1,4-Dioxane	9.700	88	8547	418.044	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	137036	116.836	ug/l	95
52) Toluene	10.635	92	46726	20.926	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	29203	21.102	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	30464	20.797	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	20096	24.475	ug/l	92
56) Ethyl methacrylate	10.876	69	27096	21.211	ug/l	92
57) 1,3-Dichloropropane	11.165	76	32518	22.373	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	80650	123.037	ug/l	94
59) 2-Hexanone	11.200	43	100613	115.379	ug/l	94
60) Dibromochloromethane	11.365	129	23621	22.587	ug/l	99
61) 1,2-Dibromoethane	11.471	107	19728	22.625	ug/l	98
64) Tetrachloroethene	11.106	164	17439	19.291	ug/l	96
65) Chlorobenzene	11.894	112	53726	20.692	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	20018	21.675	ug/l	99
67) Ethyl Benzene	11.965	91	82807	18.976	ug/l	95
68) m/p-Xylenes	12.071	106	65324	39.650	ug/l	97
69) o-Xylene	12.400	106	31032	19.658	ug/l	94
70) Styrene	12.412	104	53262	20.420	ug/l	99
71) Bromoform	12.576	173	15498	21.338	ug/l #	98
73) Isopropylbenzene	12.700	105	77490	18.684	ug/l	99
74) N-amyl acetate	12.494	43	33856	19.736	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	28299	22.783	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	37091	37.694	ug/l	37
77) Bromobenzene	12.982	156	21432	20.031	ug/l	93
78) n-propylbenzene	13.035	91	92770	19.455	ug/l	100
79) 2-Chlorotoluene	13.129	91	58201	19.156	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	64211	19.154	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	10446	20.878	ug/l	87
82) 4-Chlorotoluene	13.223	91	56865	18.909	ug/l	96
83) tert-Butylbenzene	13.441	119	52157	17.549	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	63265	18.516	ug/l	96
85) sec-Butylbenzene	13.617	105	73767	18.367	ug/l	98
86) p-Isopropyltoluene	13.729	119	59791	17.844	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	36748	19.013	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	38320	19.171	ug/l	98
89) n-Butylbenzene	14.059	91	50128	17.462	ug/l	97
90) Hexachloroethane	14.335	117	14077	19.854	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	36335	19.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	5746	19.996	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	17543	17.355	ug/l	98
94) Hexachlorobutadiene	15.506	225	7625	17.015	ug/l	97
95) Naphthalene	15.641	128	54946	15.870	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	18381	17.685	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

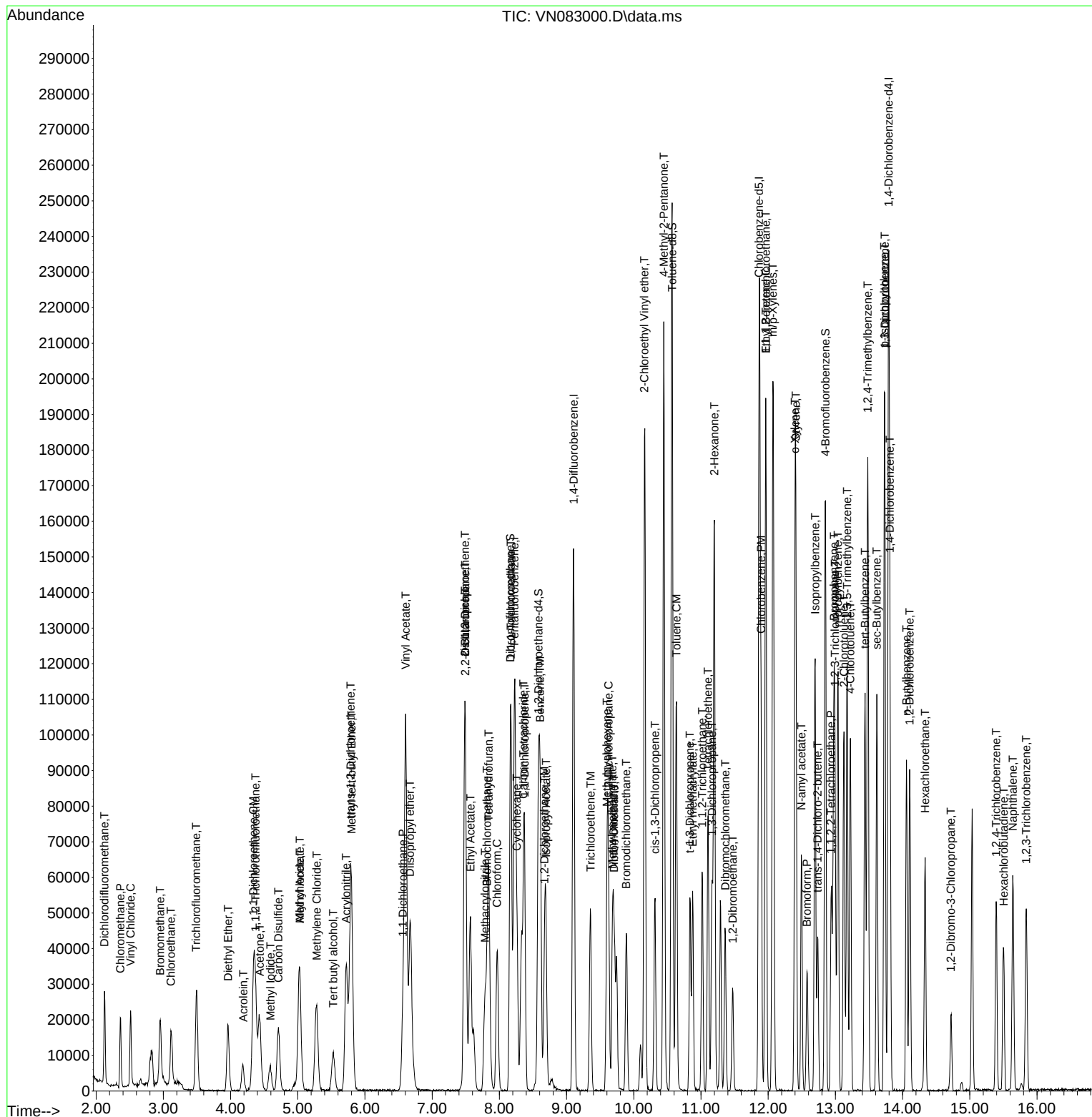
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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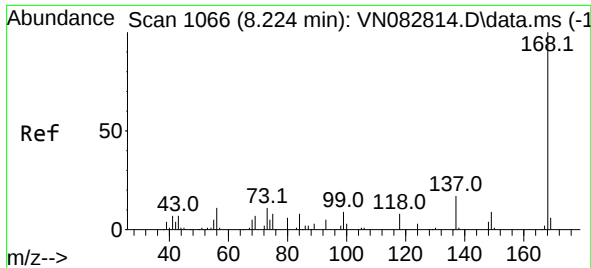
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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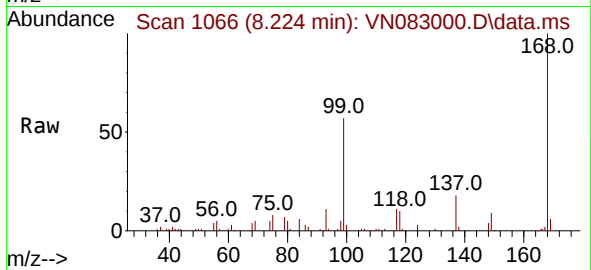
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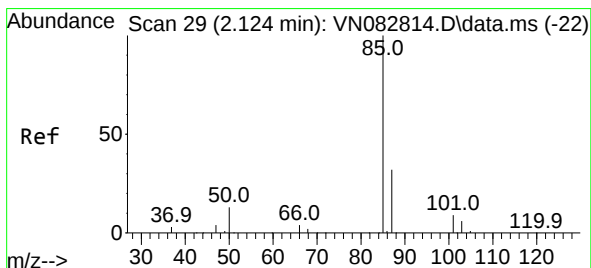
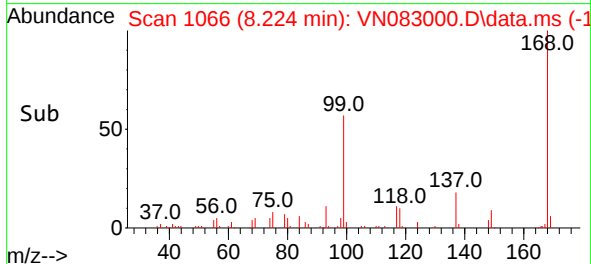
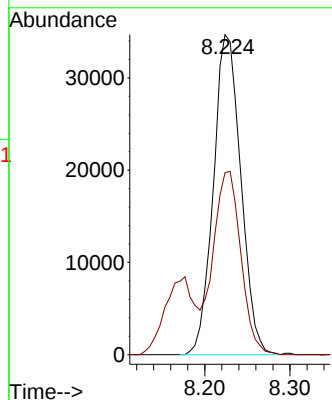


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083000.D
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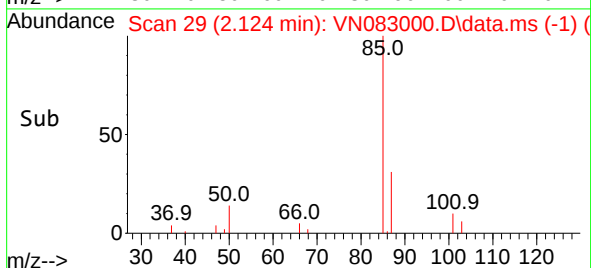
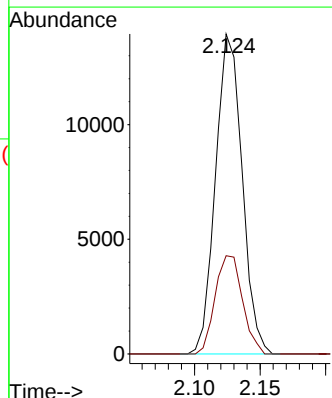
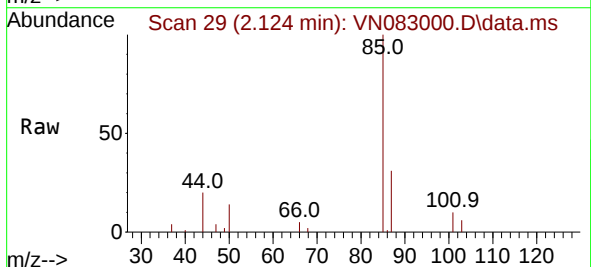


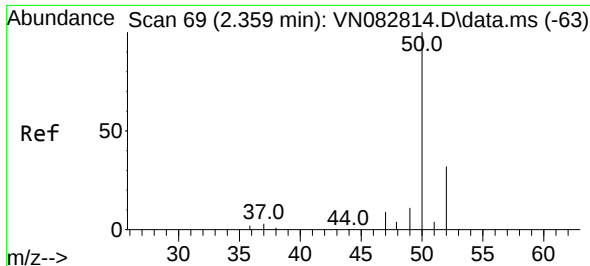
Tgt Ion:168 Resp: 77645
Ion Ratio Lower Upper
168 100
99 56.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.557 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 85 Resp: 19659
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

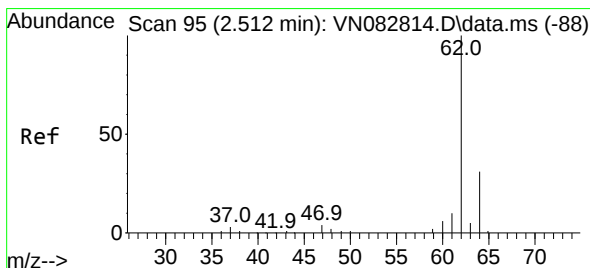
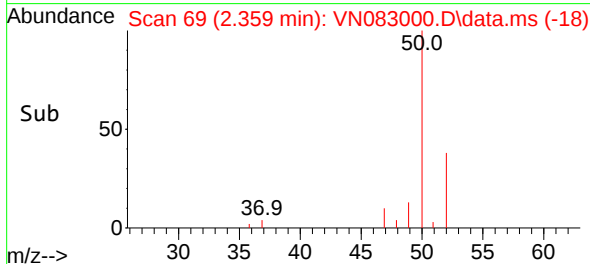
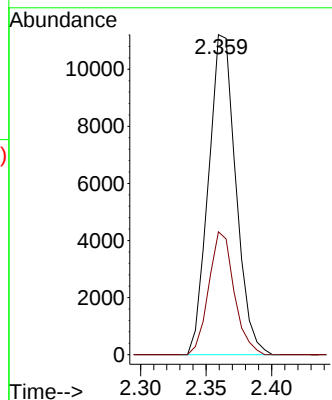
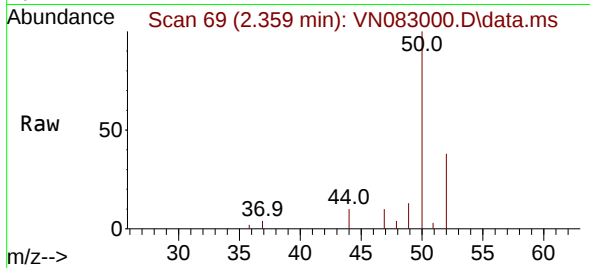




#3
Chloromethane
Concen: 17.075 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

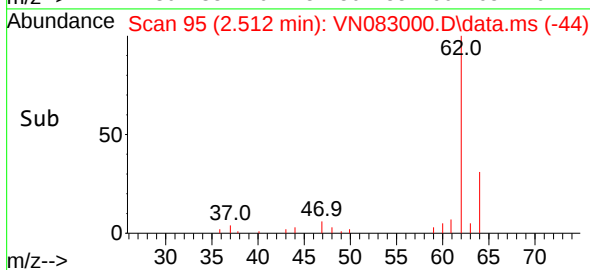
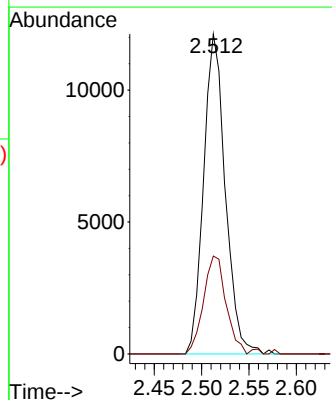
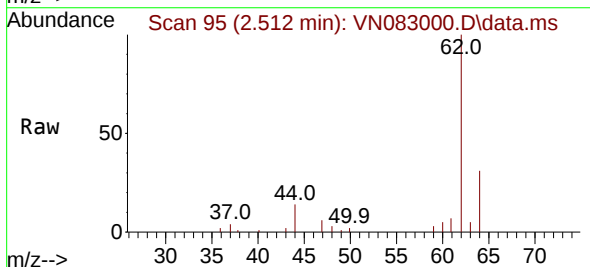
Instrument :
MSVOA_N
ClientSampleId :

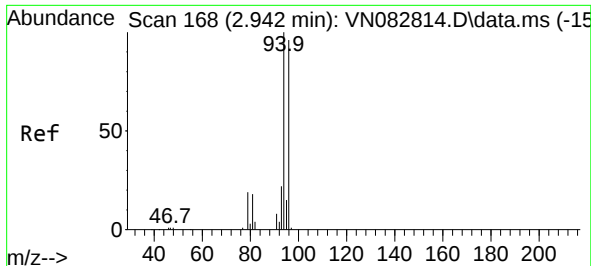
Tgt Ion: 50 Resp: 16278
Ion Ratio Lower Upper
50 100
52 38.4 25.0 37.4#



#4
Vinyl Chloride
Concen: 19.268 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 62 Resp: 19291
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

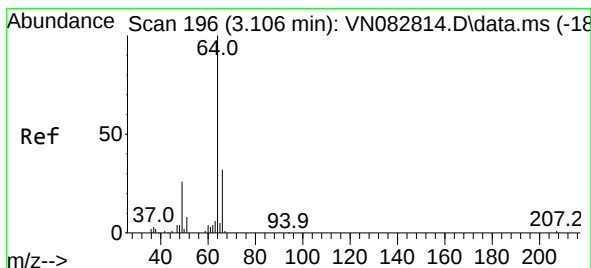
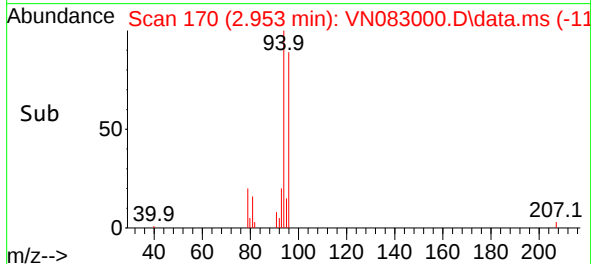
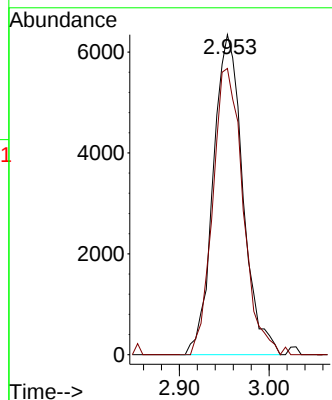
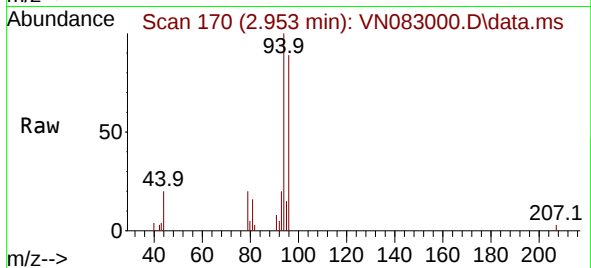




#5
Bromomethane
Concen: 20.138 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

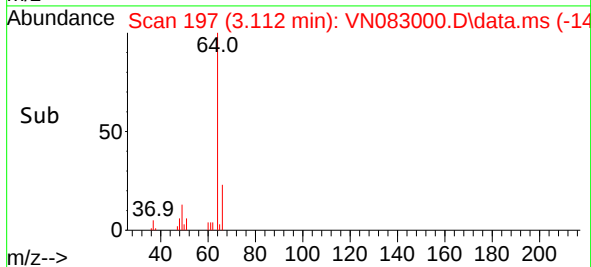
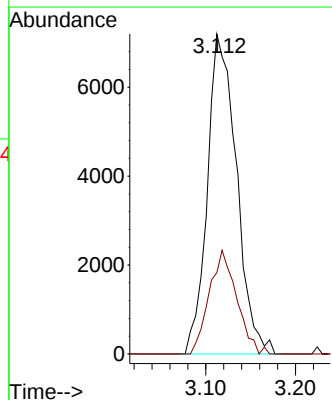
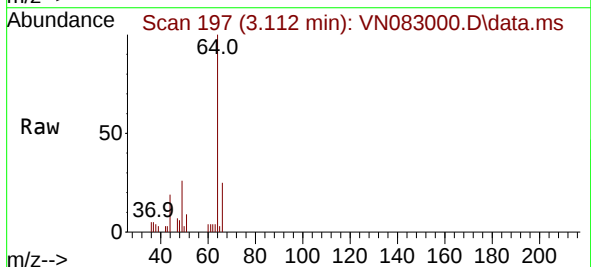
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MSVOA_N
ClientSampleId :

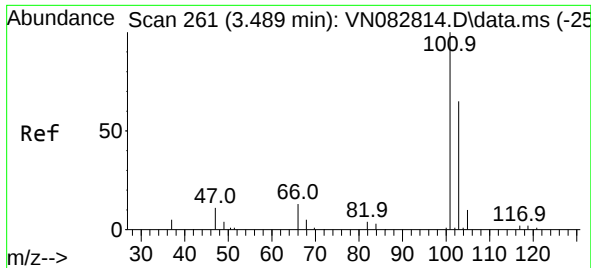
Tgt Ion: 94 Resp: 14537
Ion Ratio Lower Upper
94 100
96 89.5 78.0 117.0



#6
Chloroethane
Concen: 23.665 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

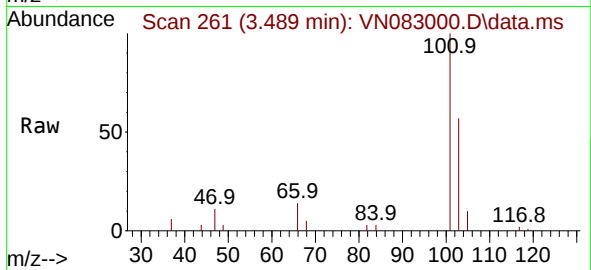
Tgt Ion: 64 Resp: 16214
Ion Ratio Lower Upper
64 100
66 25.4 26.6 40.0#



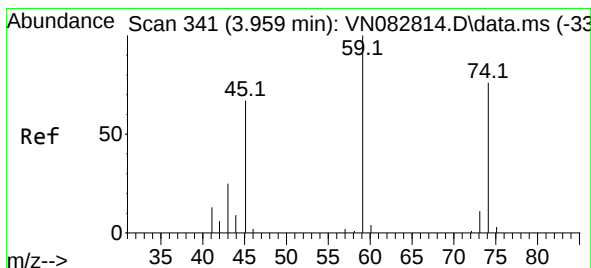
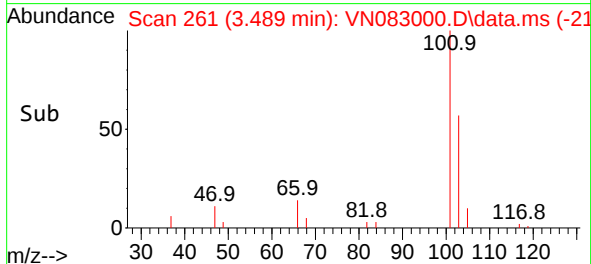
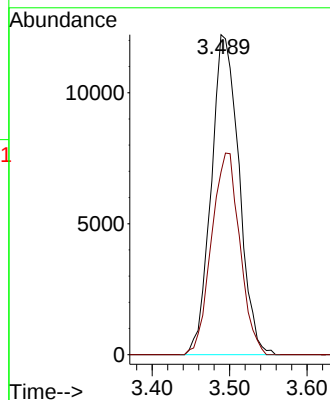


#7
Trichlorofluoromethane
Concen: 21.120 ug/l
RT: 3.489 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

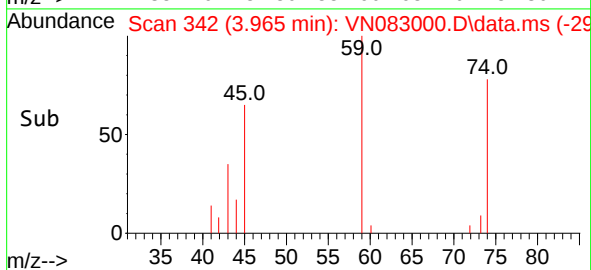
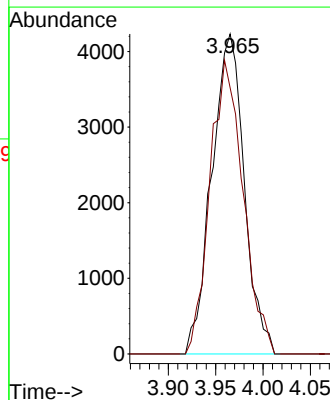
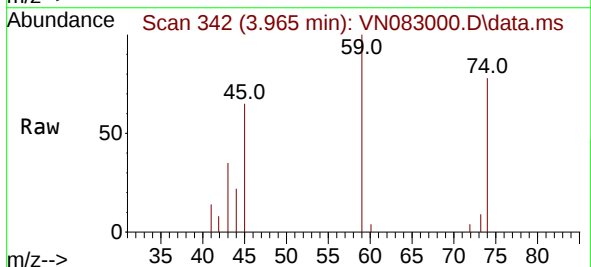


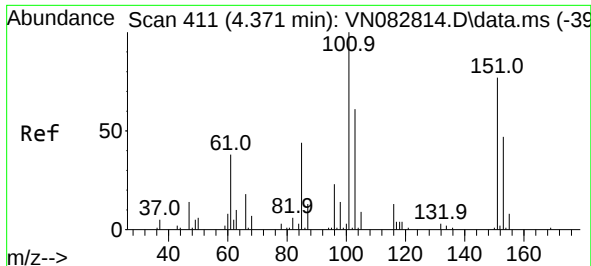
Tgt Ion:101 Resp: 30413
Ion Ratio Lower Upper
101 100
103 57.1 52.7 79.1



#8
Diethyl Ether
Concen: 20.481 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 74 Resp: 10094
Ion Ratio Lower Upper
74 100
45 93.4 55.5 166.3

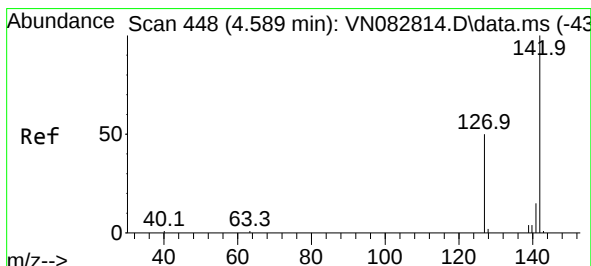
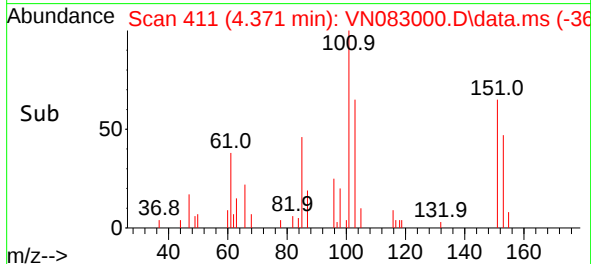
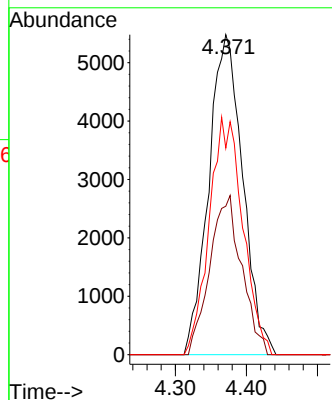
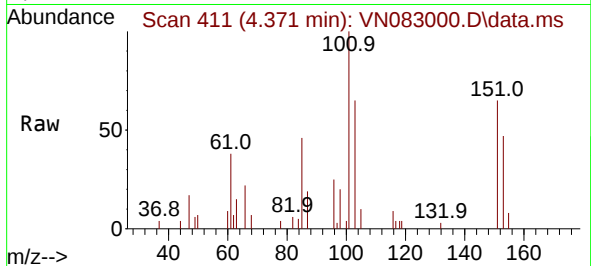




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.305 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

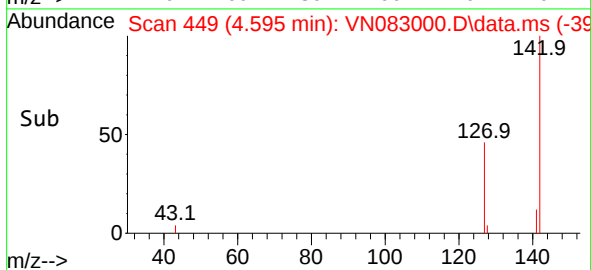
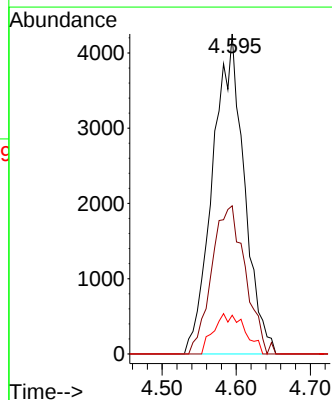
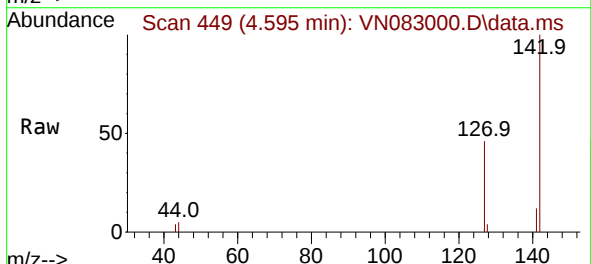
Instrument :
MSVOA_N
ClientSampleId :

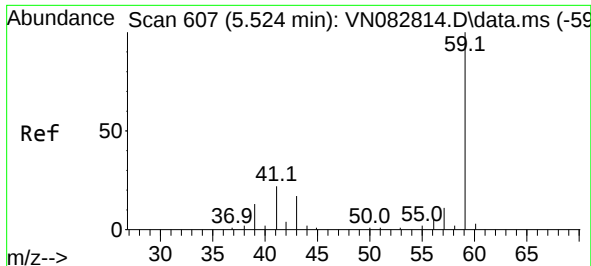
Tgt Ion	101	Resp:	18179
Ion	Ratio	Lower	Upper
101	100		
85	46.8	38.3	57.5
151	73.3	59.3	88.9



#10
Methyl Iodide
Concen: 15.023 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion	142	Resp:	12553
Ion	Ratio	Lower	Upper
142	100		
127	46.3	37.5	56.3
141	12.1	13.1	19.7#

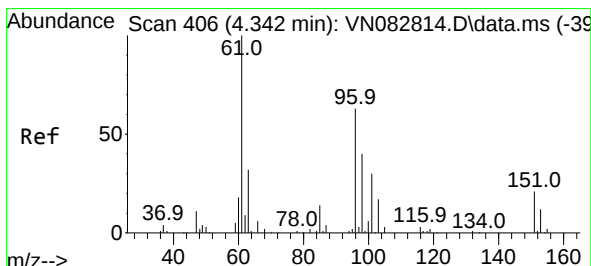
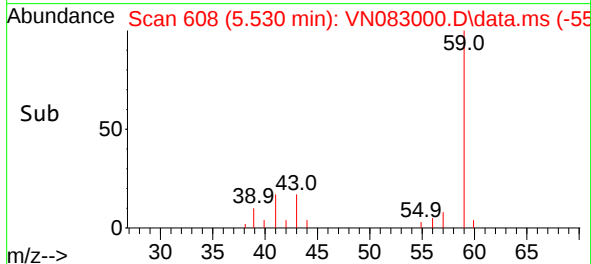
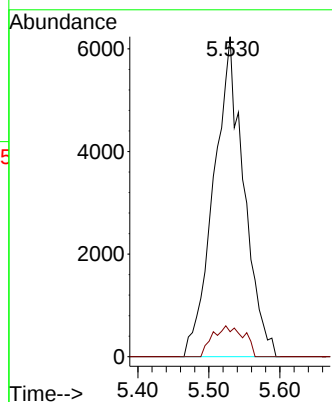
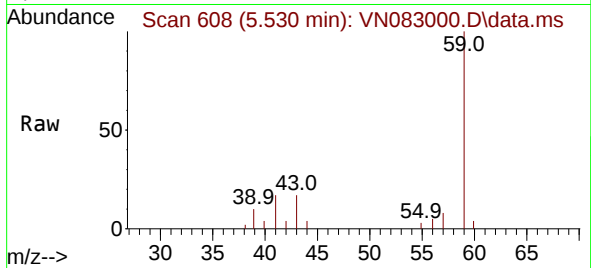




#11
Tert butyl alcohol
Concen: 100.226 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

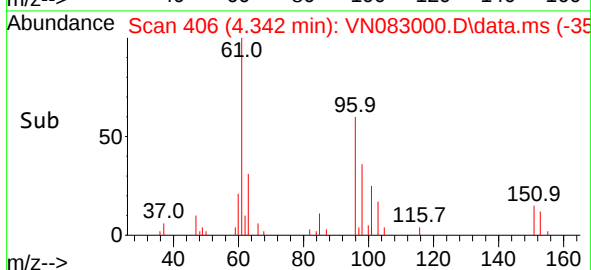
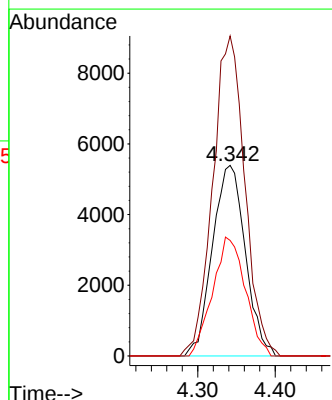
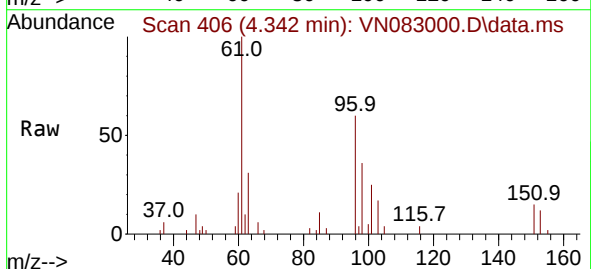
Instrument :
MSVOA_N
ClientSampleId :

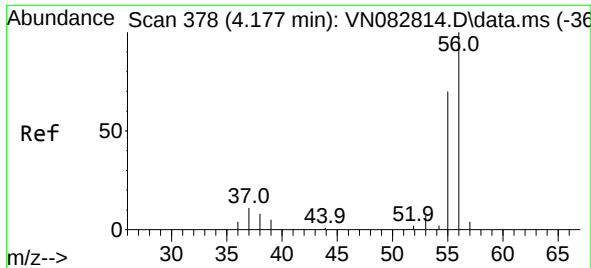
Tgt Ion: 59 Resp: 18348
Ion Ratio Lower Upper
59 100
57 9.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.074 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 96 Resp: 15911
Ion Ratio Lower Upper
96 100
61 167.9 149.7 224.5
98 60.6 50.1 75.1

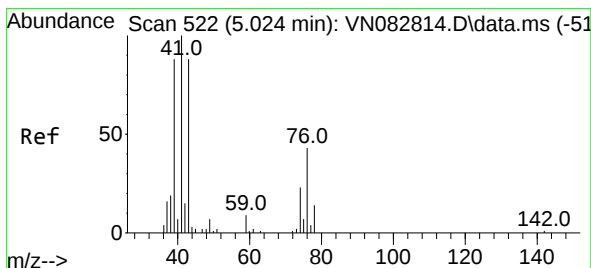
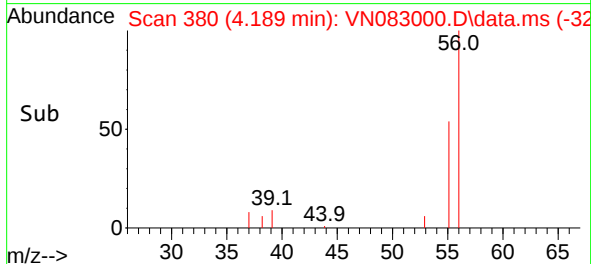
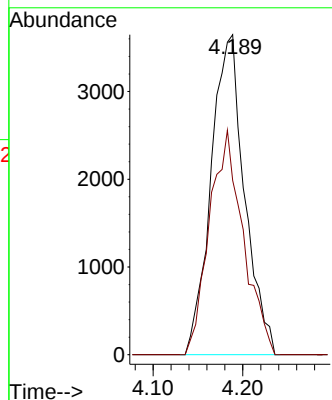
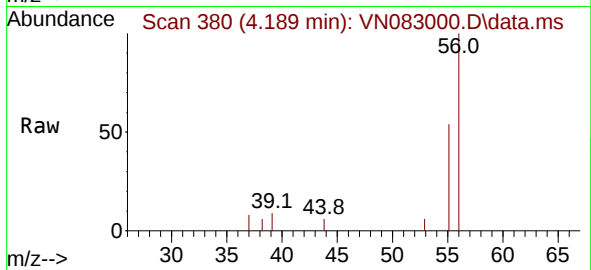




#13
Acrolein
Concen: 71.507 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

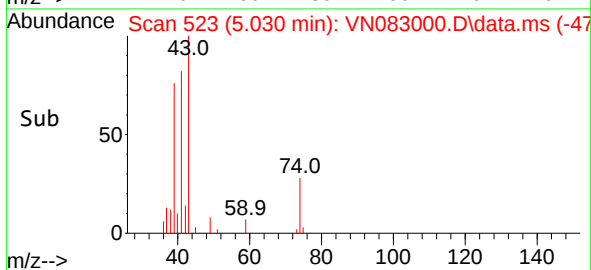
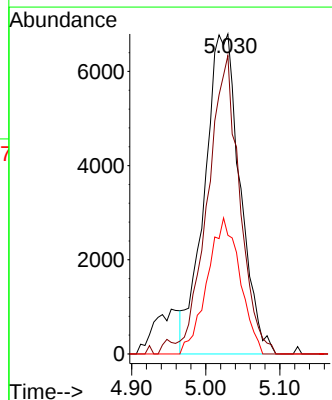
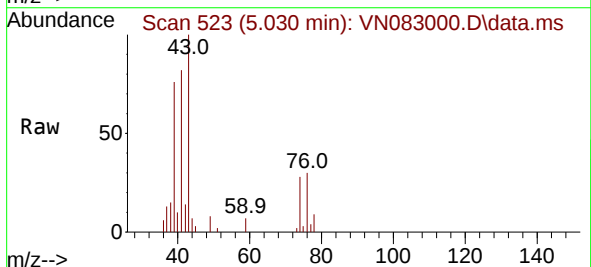
Instrument :
MSVOA_N
ClientSampleId :

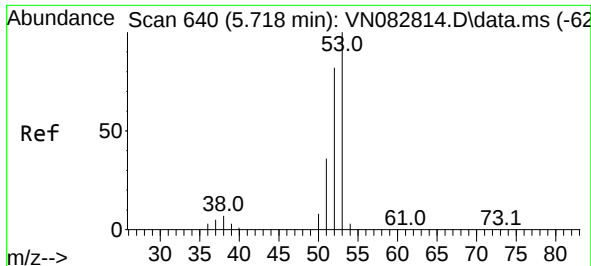
Tgt Ion: 56 Resp: 9451
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6



#14
Allyl chloride
Concen: 18.284 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 41 Resp: 22597
Ion Ratio Lower Upper
41 100
39 84.0 67.8 101.6
76 39.2 25.8 38.8#

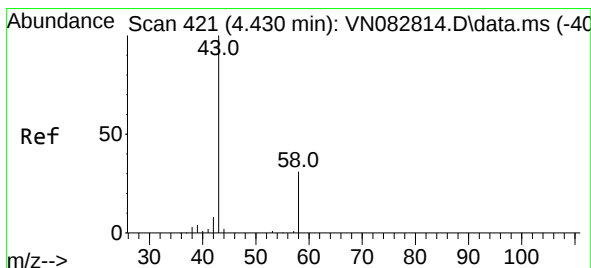
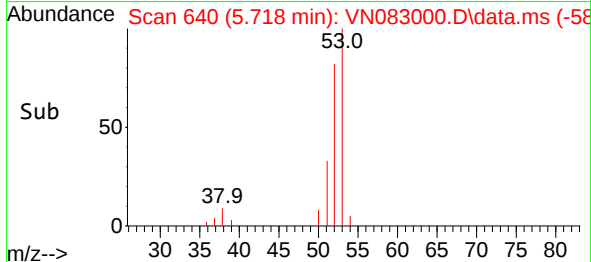
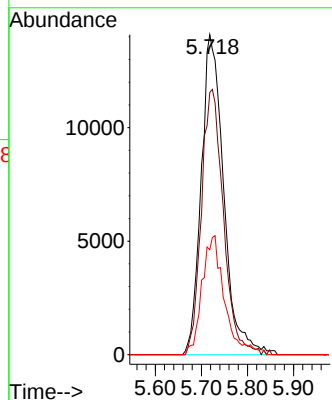
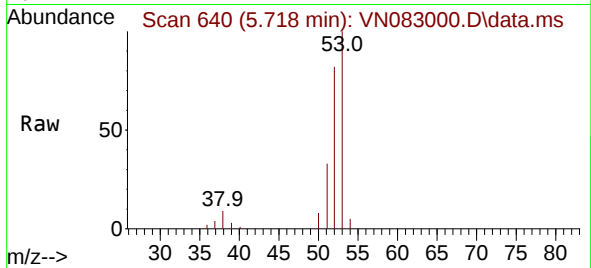




#15
Acrylonitrile
Concen: 114.039 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

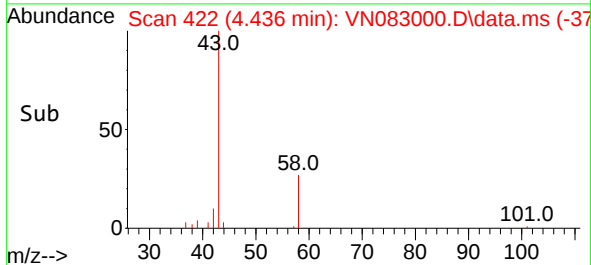
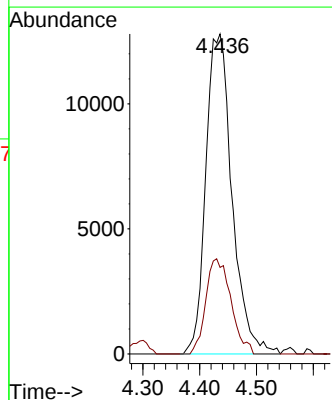
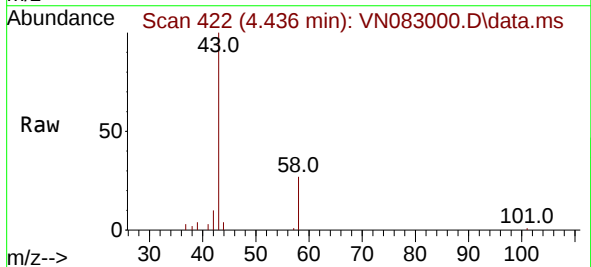
Instrument :
MSVOA_N
ClientSampleId :

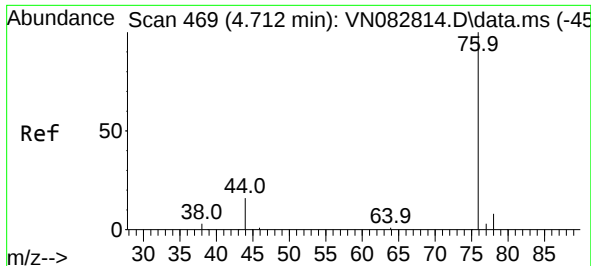
Tgt Ion: 53 Resp: 47978
Ion Ratio Lower Upper
53 100
52 80.8 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 106.953 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 43 Resp: 40985
Ion Ratio Lower Upper
43 100
58 27.1 21.8 32.6

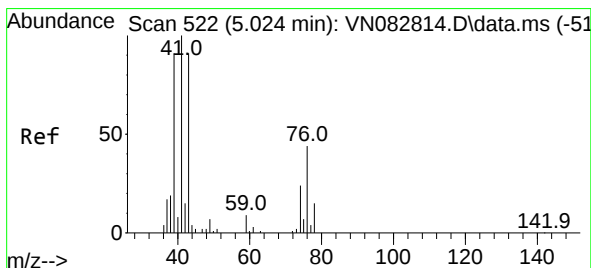
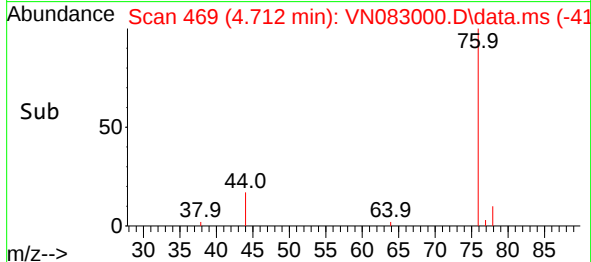
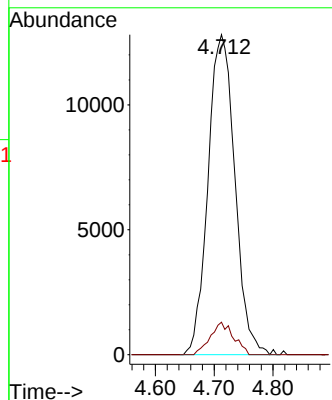
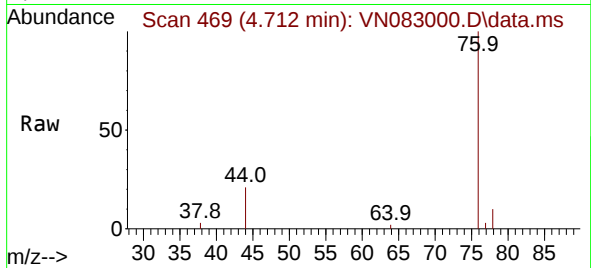




#17
Carbon Disulfide
Concen: 17.176 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

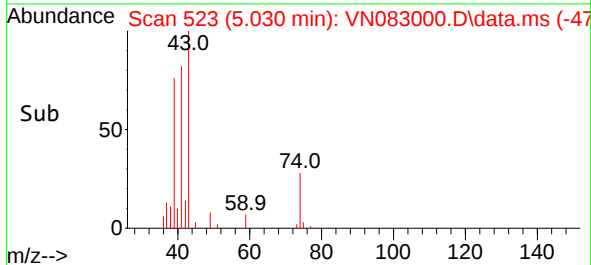
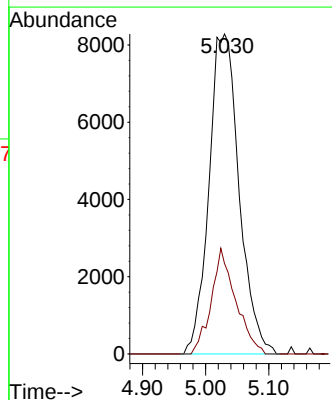
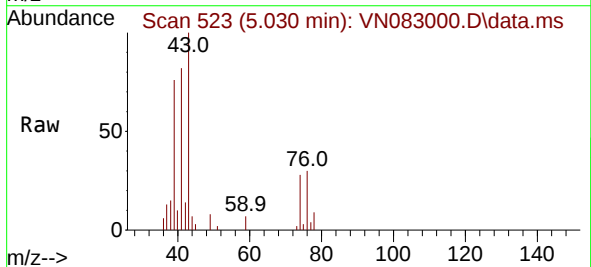
Instrument :
MSVOA_N
ClientSampleId :

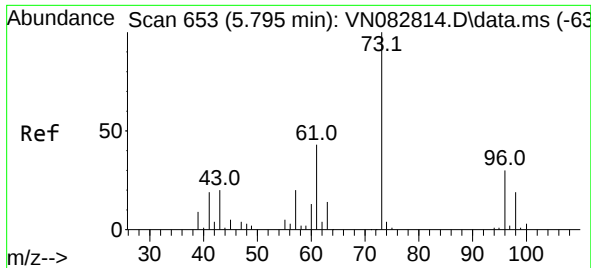
Tgt Ion: 76 Resp: 40682
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 27.154 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 43 Resp: 27534
Ion Ratio Lower Upper
43 100
74 26.8 16.3 24.5#

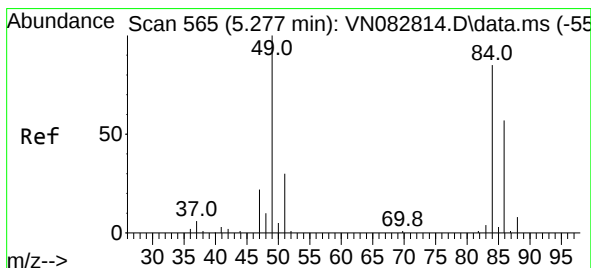
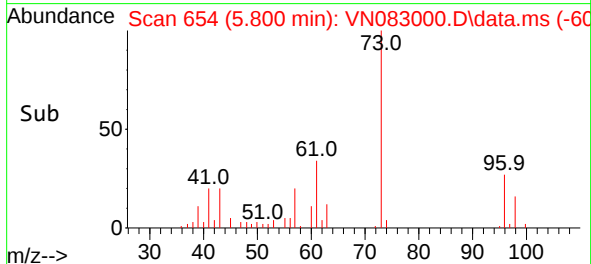
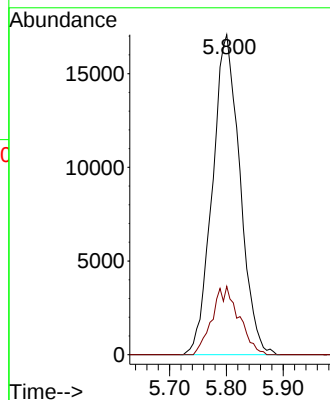
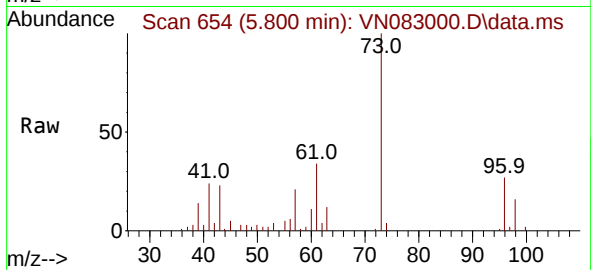




#19
Methyl tert-butyl Ether
Concen: 21.002 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

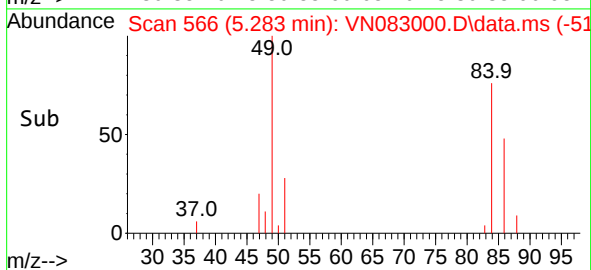
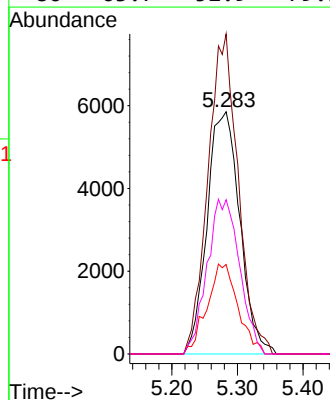
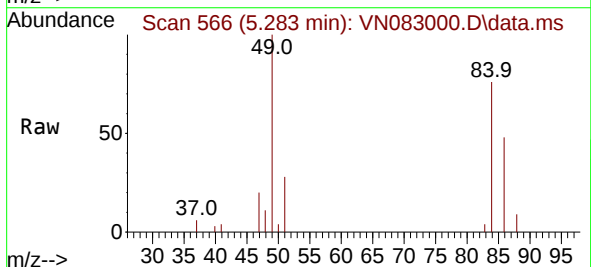
Instrument :
MSVOA_N
ClientSampleId :

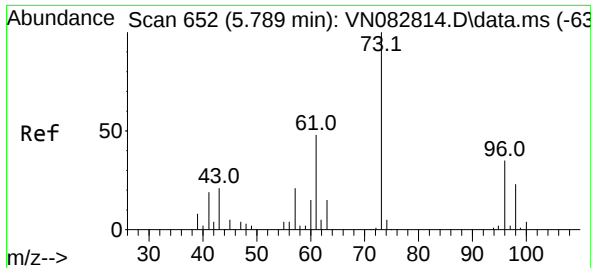
Tgt Ion: 73 Resp: 57424
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9



#20
Methylene Chloride
Concen: 21.874 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 84 Resp: 20243
Ion Ratio Lower Upper
84 100
49 132.1 119.6 179.4
51 36.9 34.8 52.2
86 63.7 52.9 79.3



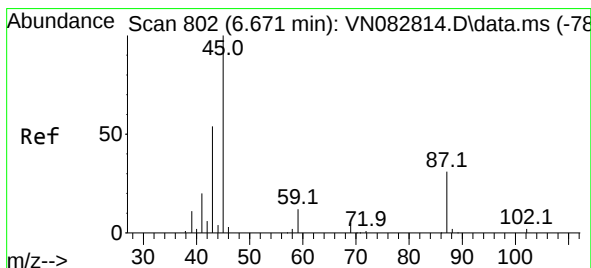
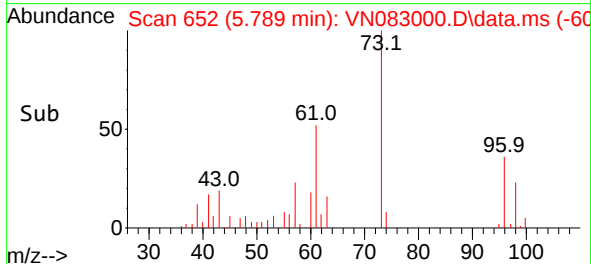
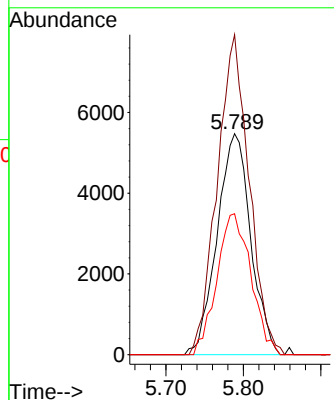
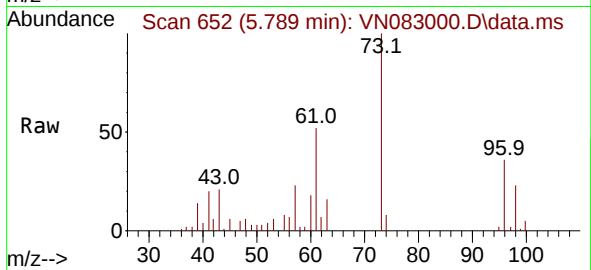


#21
 trans-1,2-Dichloroethene
 Concen: 19.210 ug/l
 RT: 5.789 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 16498

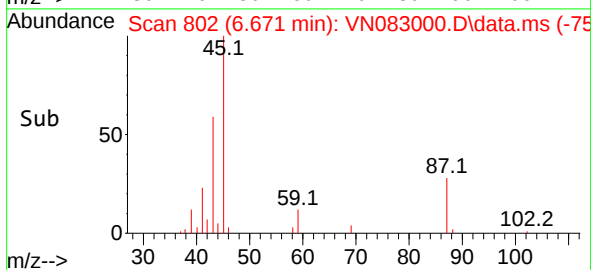
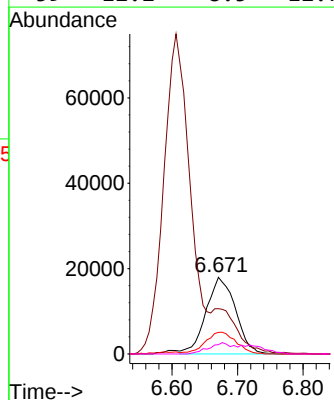
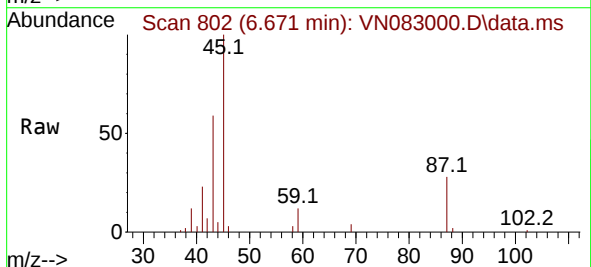
Ion	Ratio	Lower	Upper
96	100		
61	144.8	123.4	185.2
98	63.8	49.3	73.9

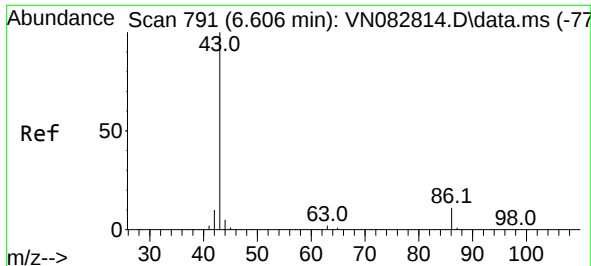


#22
 Diisopropyl ether
 Concen: 21.664 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. -0.006 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

Tgt Ion: 45 Resp: 56013

Ion	Ratio	Lower	Upper
45	100		
43	57.3	44.0	66.0
87	28.2	19.7	29.5
59	12.2	8.5	12.7

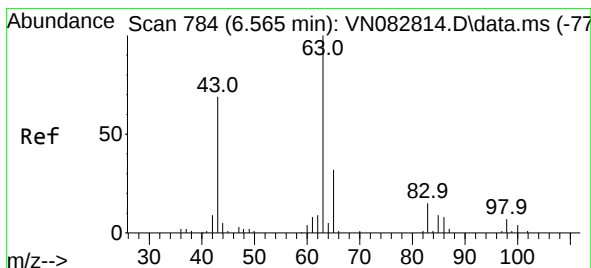
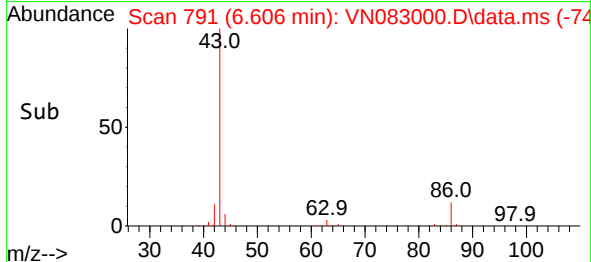
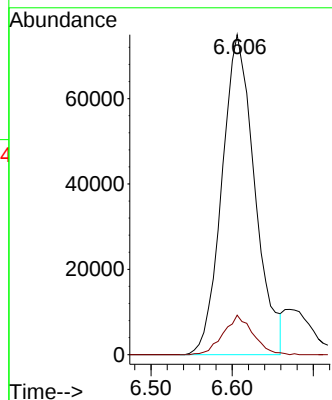
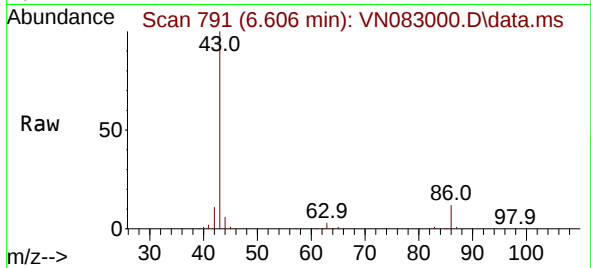




#23
 Vinyl Acetate
 Concen: 102.650 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

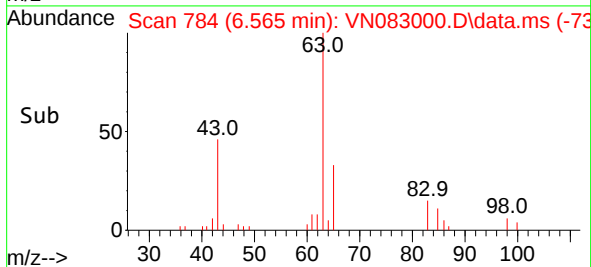
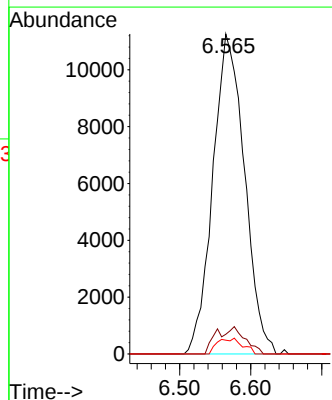
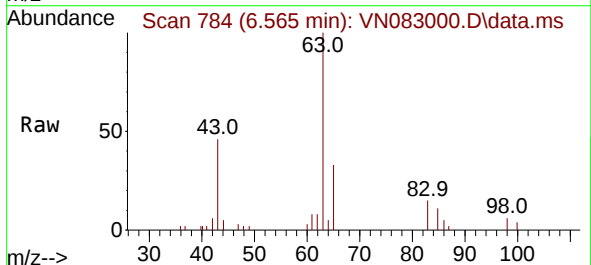
Instrument :
 MSVOA_N
 ClientSampleId :

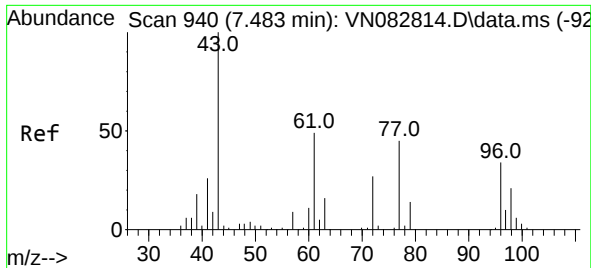
Tgt Ion: 43 Resp: 210767
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 22.192 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

Tgt Ion: 63 Resp: 34804
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.0 6.0

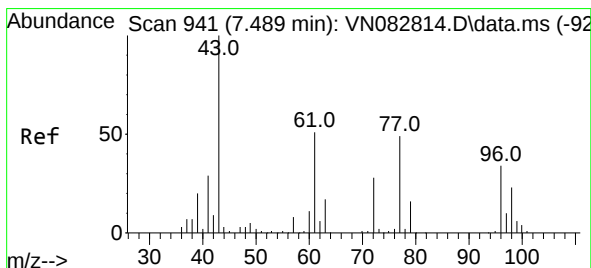
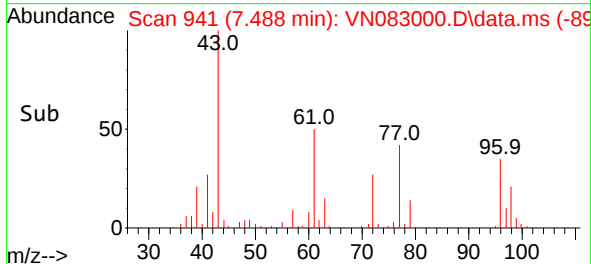
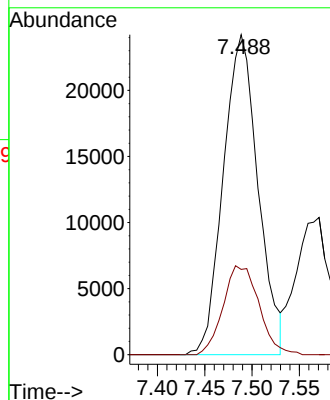
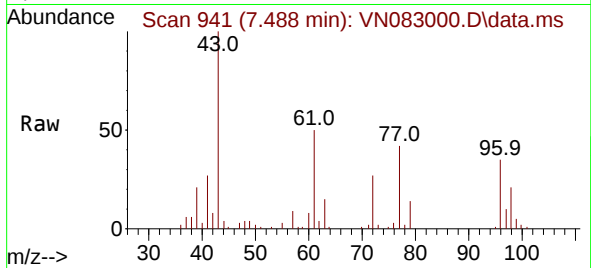




#25
2-Butanone
Concen: 106.859 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

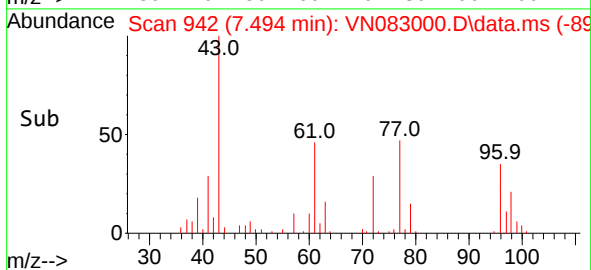
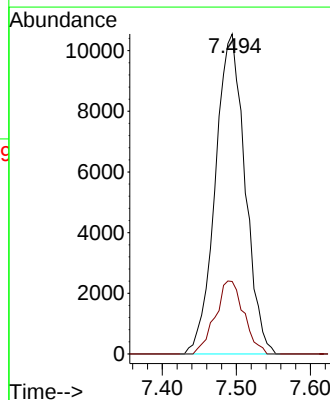
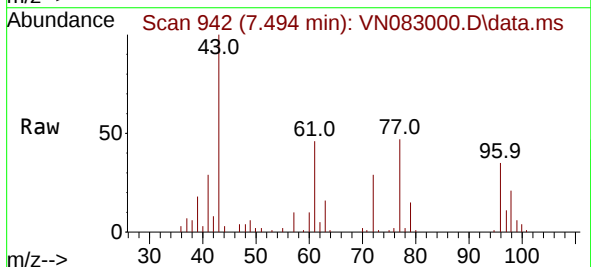
Instrument :
MSVOA_N
ClientSampleId :

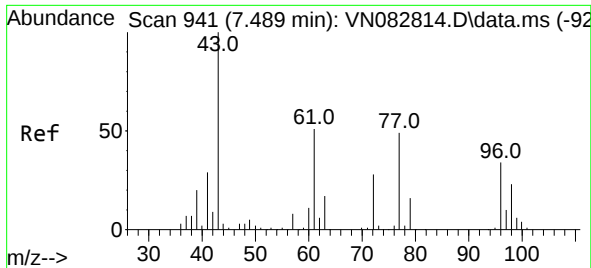
Tgt Ion: 43 Resp: 61831
Ion Ratio Lower Upper
43 100
72 26.6 18.2 27.2



#26
2,2-Dichloropropane
Concen: 20.137 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 77 Resp: 29363
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9



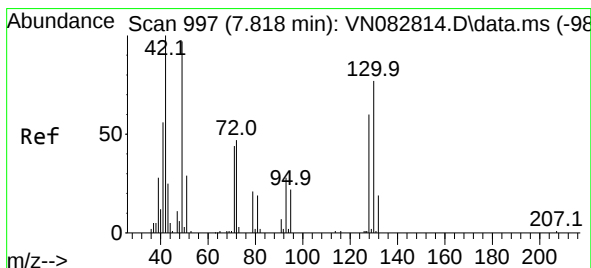
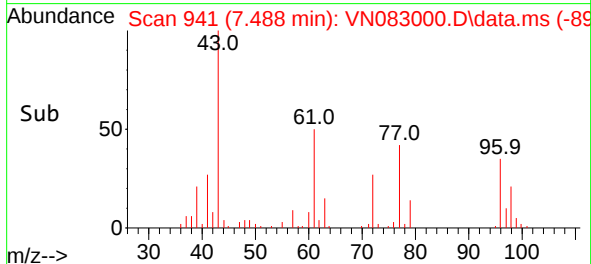
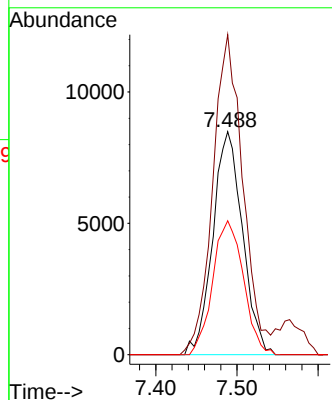
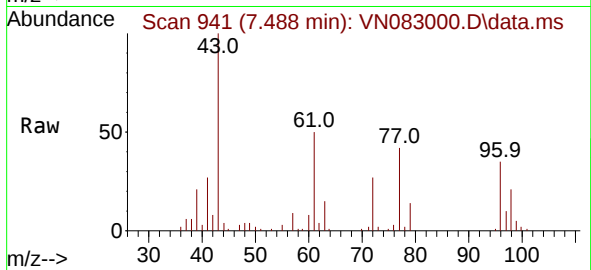


#27
 cis-1,2-Dichloroethene
 Concen: 21.452 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 21570

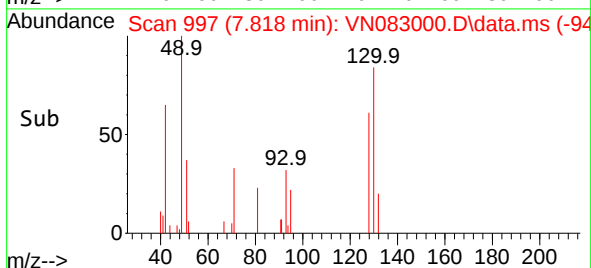
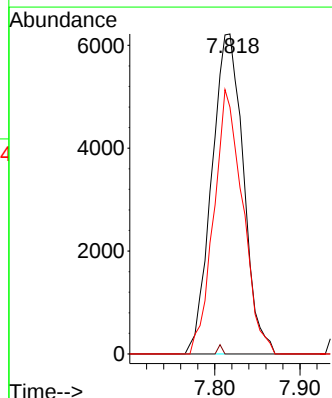
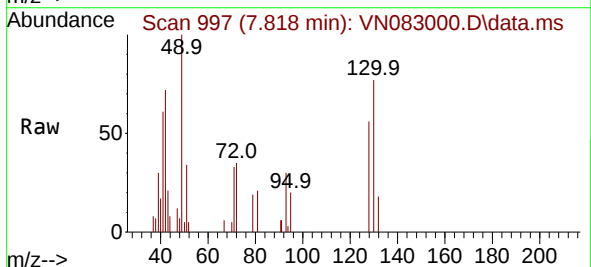
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	329.6
98	62.2	0.0	128.6

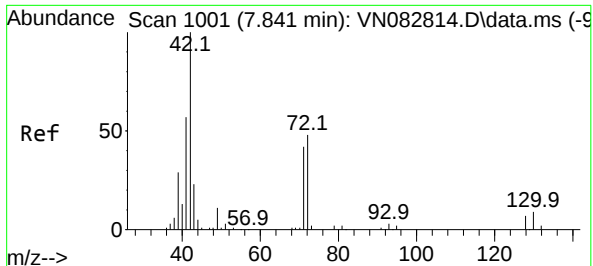


#28
 Bromochloromethane
 Concen: 23.882 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

Tgt Ion: 49 Resp: 16068

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.8
130	75.5	50.5	75.7





#29

Tetrahydrofuran

Concen: 109.863 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN083000.D

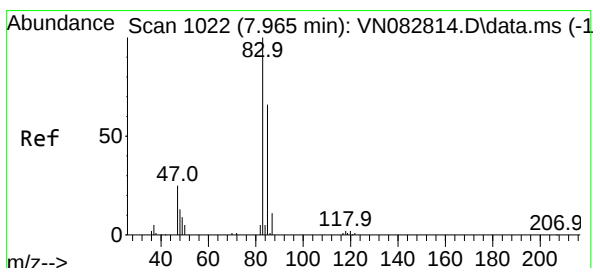
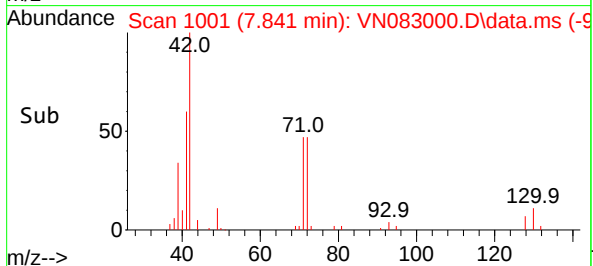
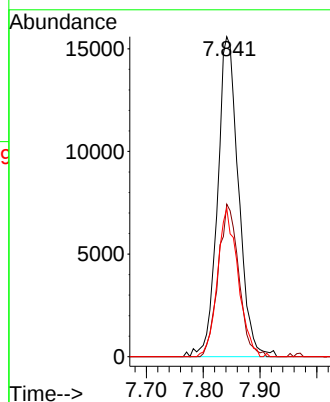
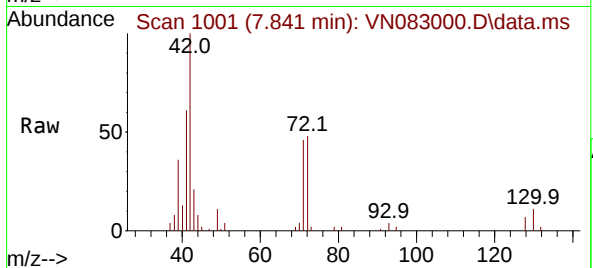
Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	40020
Ion	Ratio	Lower	Upper
42	100		
72	46.7	30.0	45.0#
71	45.5	28.3	42.5#



#30

Chloroform

Concen: 22.834 ug/l

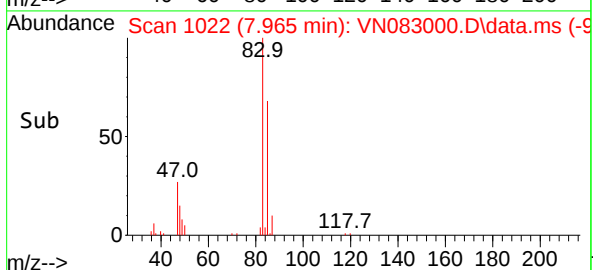
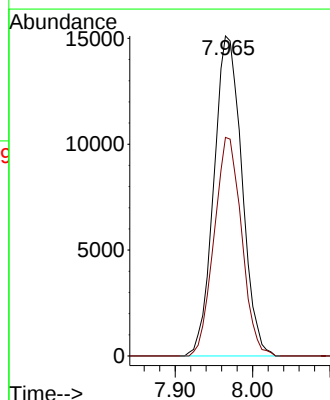
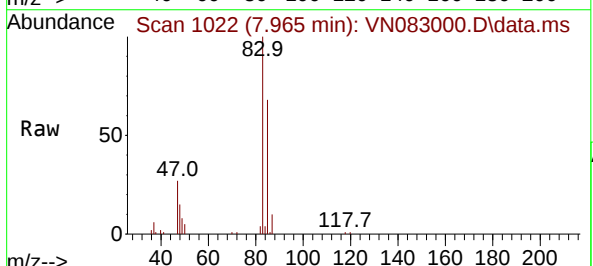
RT: 7.965 min Scan# 1022

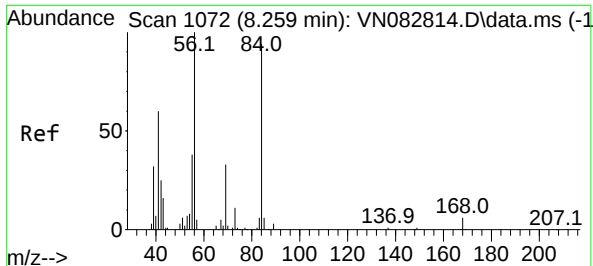
Delta R.T. -0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

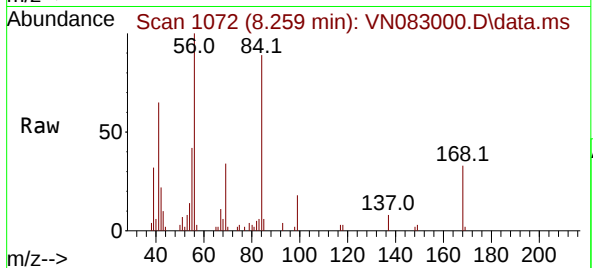
Tgt Ion:	83	Resp:	37991
Ion	Ratio	Lower	Upper
83	100		
85	68.3	50.9	76.3



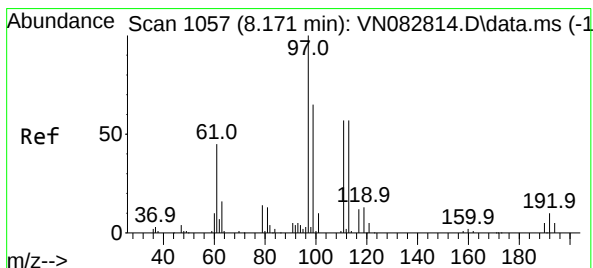
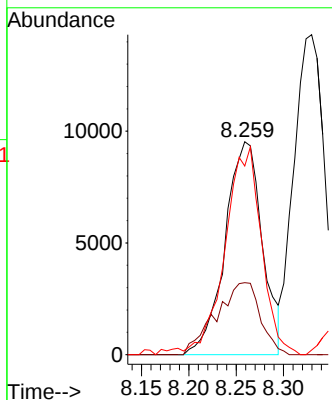
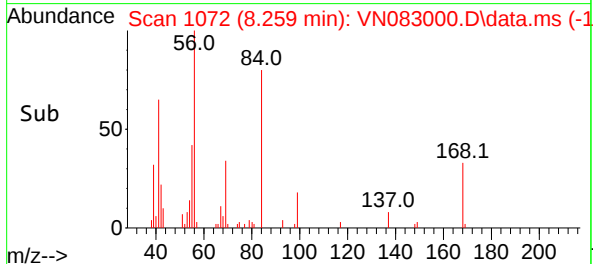


#31
Cyclohexane
Concen: 18.309 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

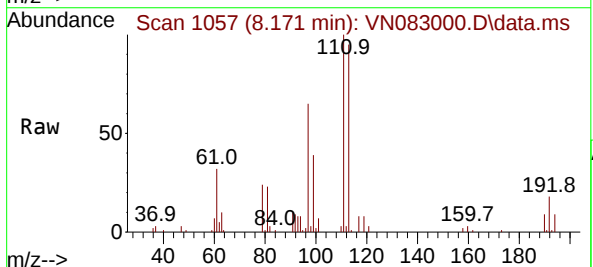
Instrument :
MSVOA_N
ClientSampleId :



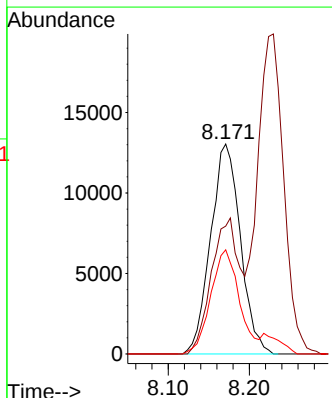
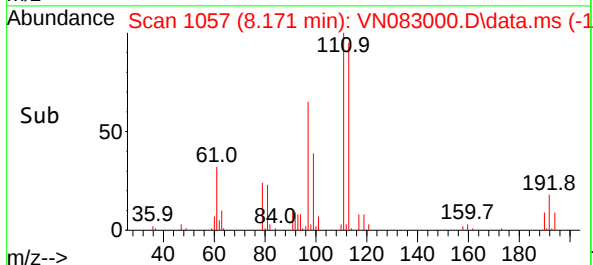
Tgt Ion: 56 Resp: 26054
Ion Ratio Lower Upper
56 100
69 33.8 24.5 36.7
84 85.6 66.0 99.0

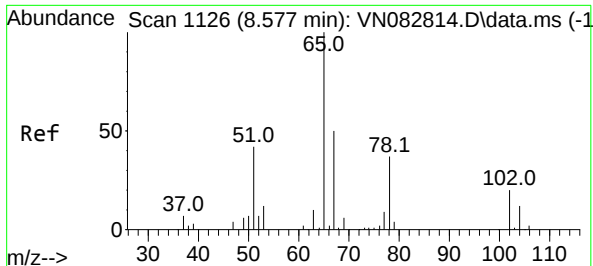


#32
1,1,1-Trichloroethane
Concen: 21.501 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02



Tgt Ion: 97 Resp: 33214
Ion Ratio Lower Upper
97 100
99 61.9 52.0 78.0
61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.391 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

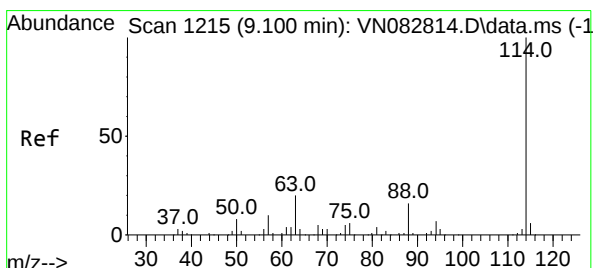
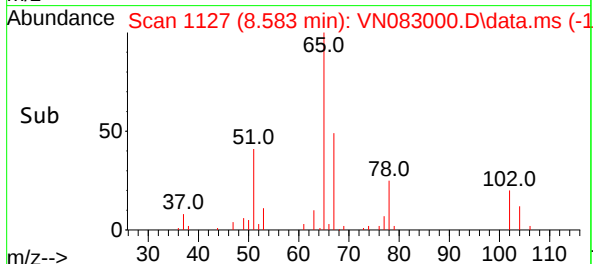
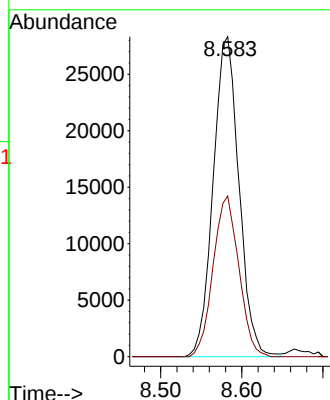
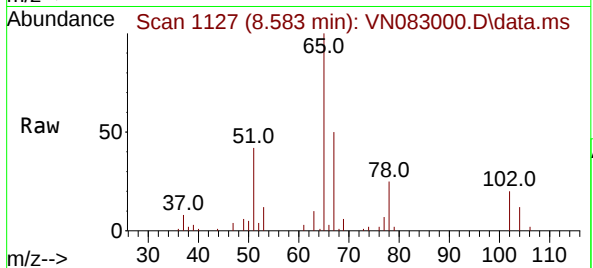
ClientSampleId :

Tgt Ion: 65 Resp: 62466

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

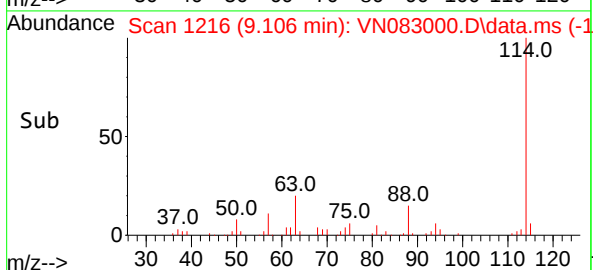
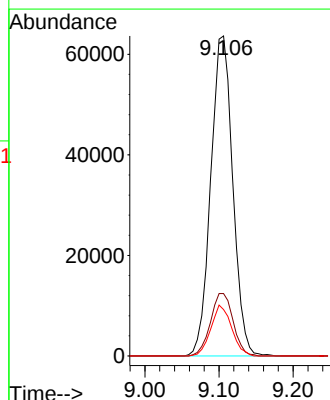
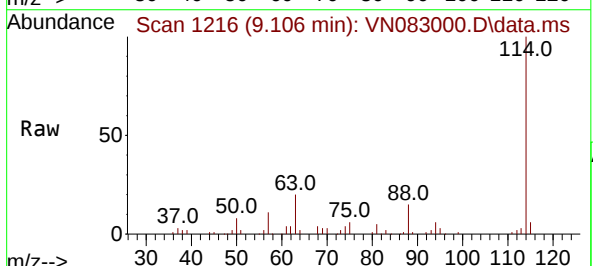
Tgt Ion: 114 Resp: 131351

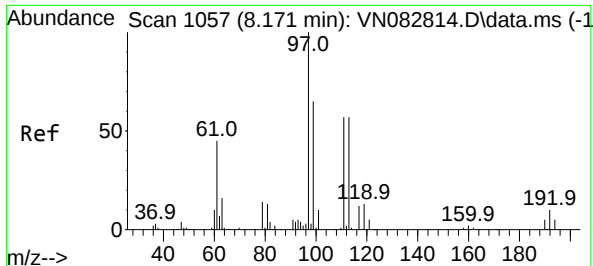
Ion Ratio Lower Upper

114 100

63 19.5 0.0 44.6

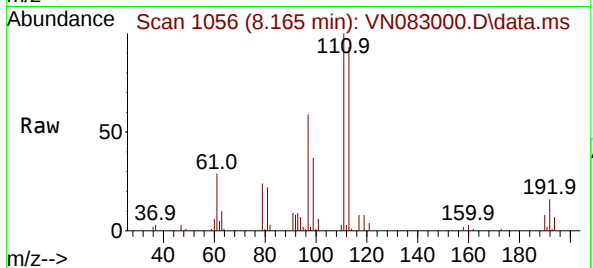
88 14.5 0.0 31.4



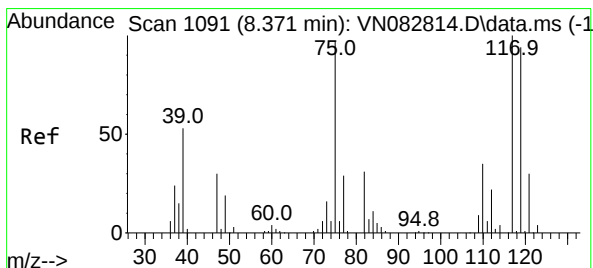
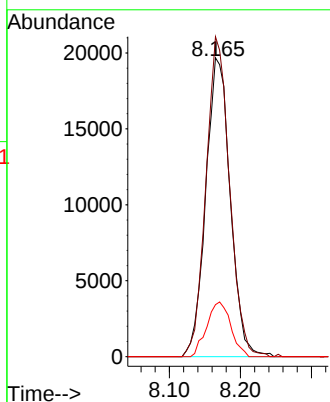
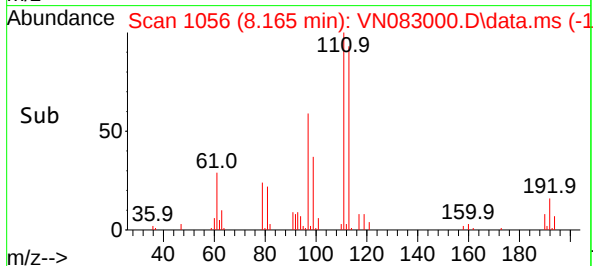


#35
Dibromofluoromethane
Concen: 55.837 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

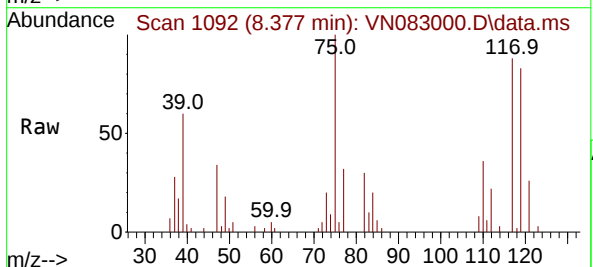
Instrument :
MSVOA_N
ClientSampleId :



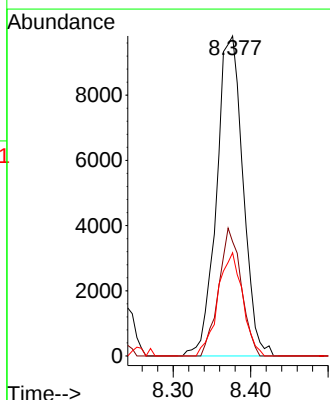
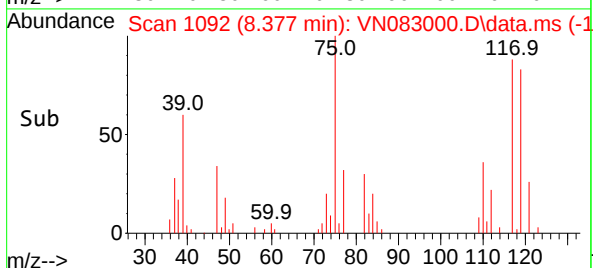
Tgt Ion:113 Resp: 47062
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 17.9 14.9 22.3

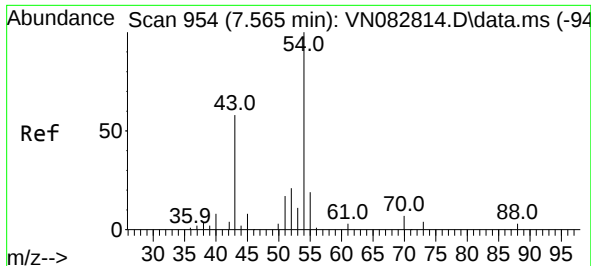


#36
1,1-Dichloropropene
Concen: 20.055 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02



Tgt Ion: 75 Resp: 23305
Ion Ratio Lower Upper
75 100
110 33.9 16.3 48.9
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 22.937 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

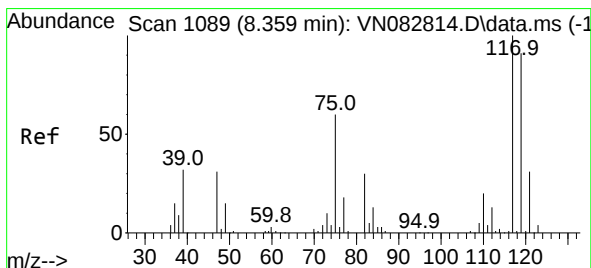
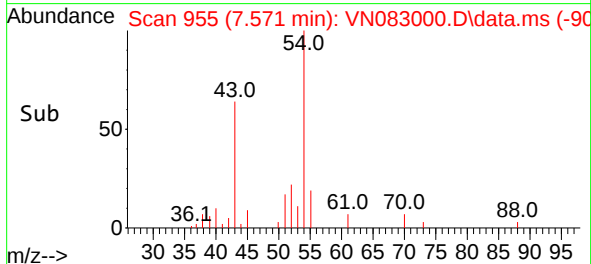
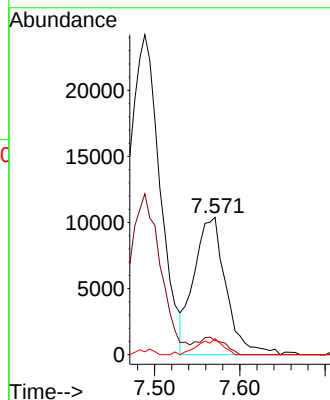
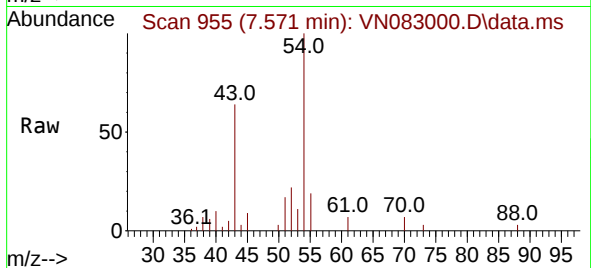
Tgt Ion: 43 Resp: 27137

Ion Ratio Lower Upper

43 100

61 10.6 9.3 13.9

70 9.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 20.945 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

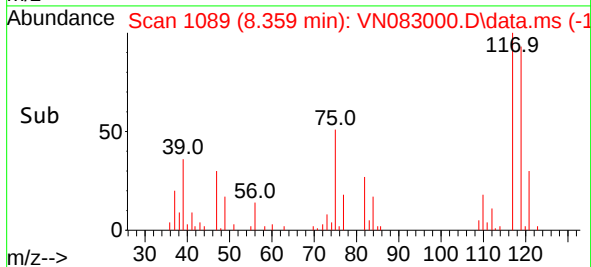
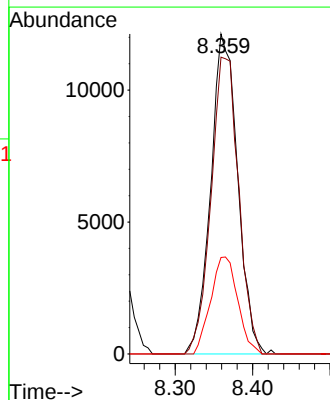
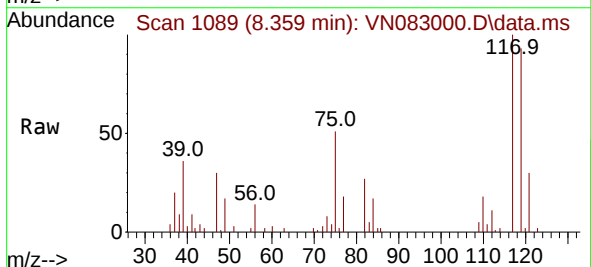
Tgt Ion: 117 Resp: 29305

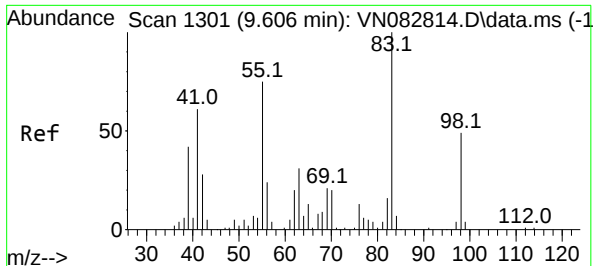
Ion Ratio Lower Upper

117 100

119 92.8 74.9 112.3

121 30.1 24.3 36.5





#39

Methylcyclohexane

Concen: 17.260 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

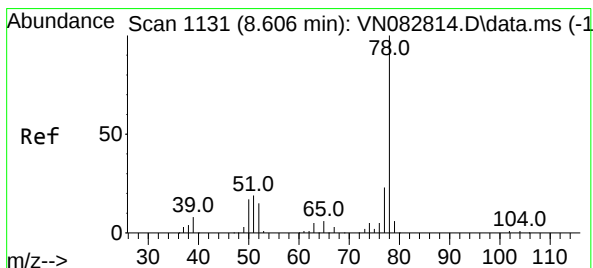
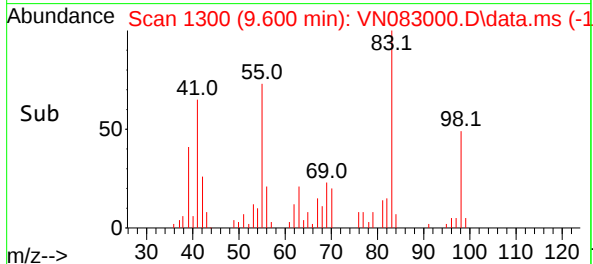
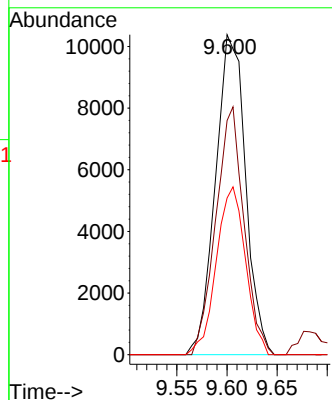
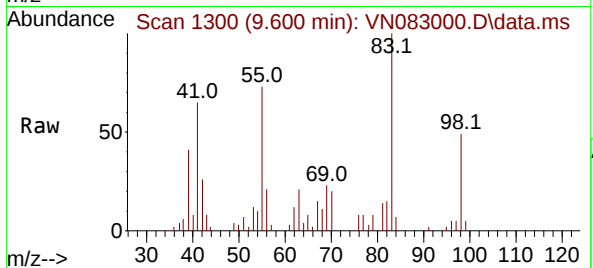
Tgt Ion: 83 Resp: 21665

Ion Ratio Lower Upper

83 100

55 73.1 66.4 99.6

98 49.0 40.7 61.1



#40

Benzene

Concen: 21.282 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083000.D

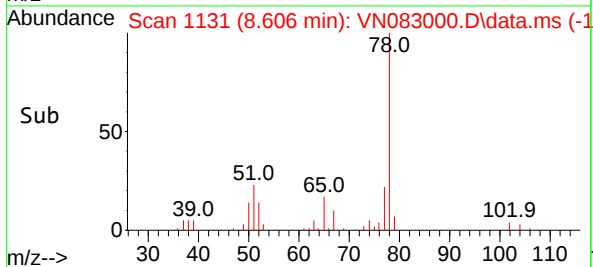
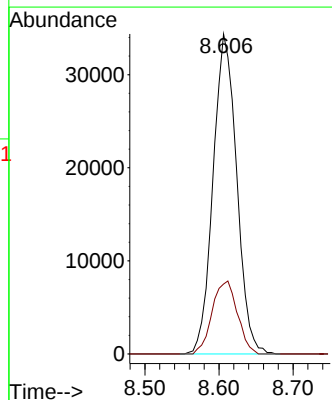
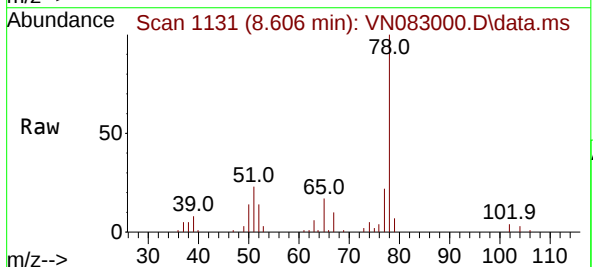
Acq: 22 Jul 2024 13:02

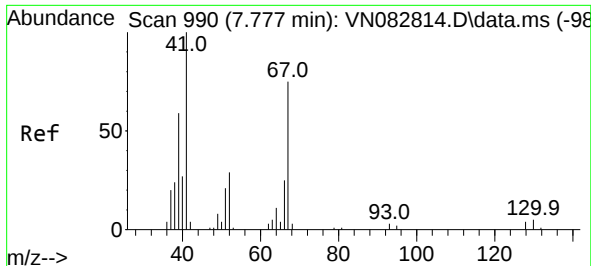
Tgt Ion: 78 Resp: 76075

Ion Ratio Lower Upper

78 100

77 21.9 19.0 28.4



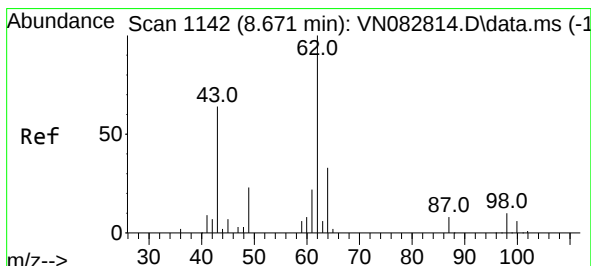
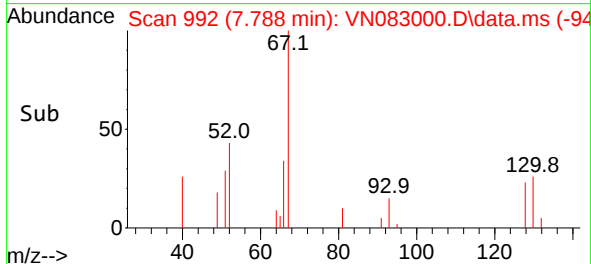
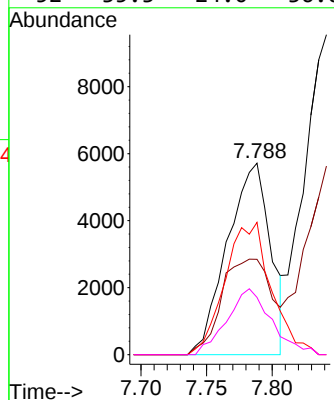
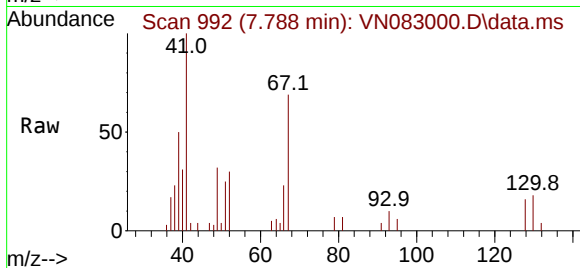


#41
Methacrylonitrile
Concen: 20.570 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 13111

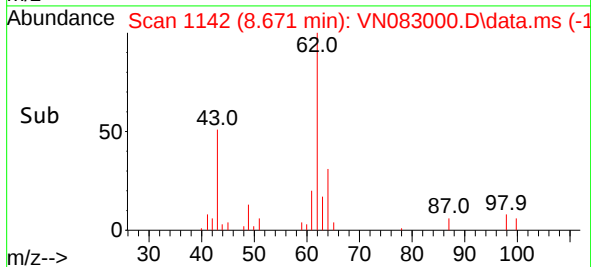
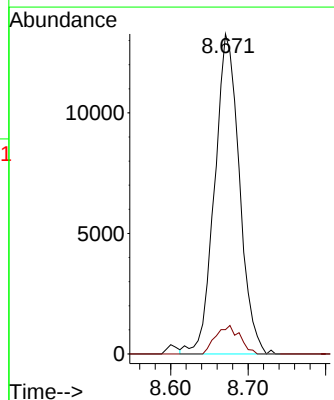
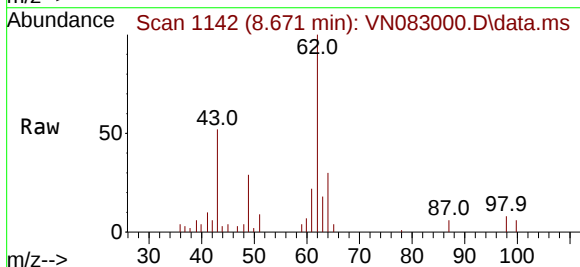
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.5	68.3
67	73.7	50.5	75.7
52	35.3	24.0	36.0

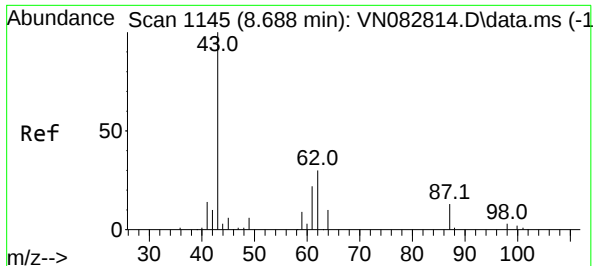


#42
1,2-Dichloroethane
Concen: 22.933 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 62 Resp: 29511

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8

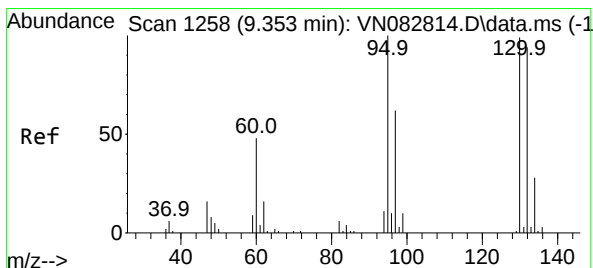
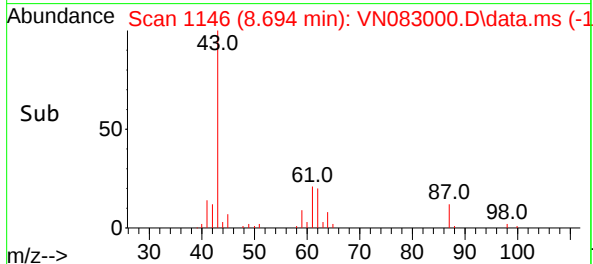
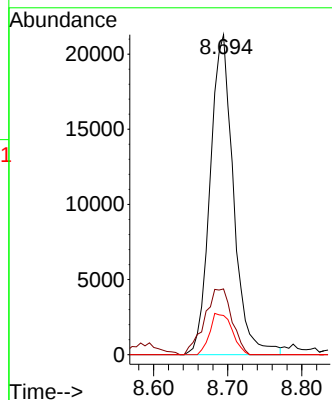
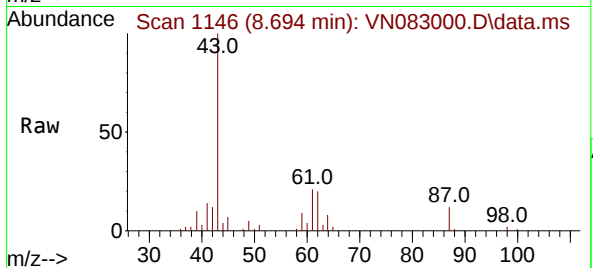




#43
Isopropyl Acetate
Concen: 19.004 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

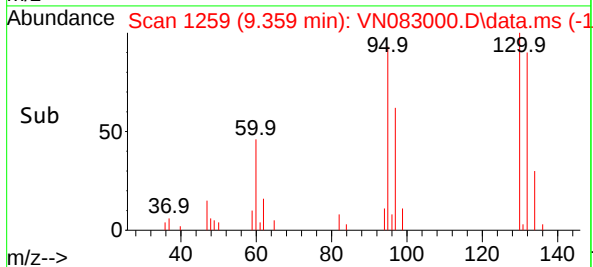
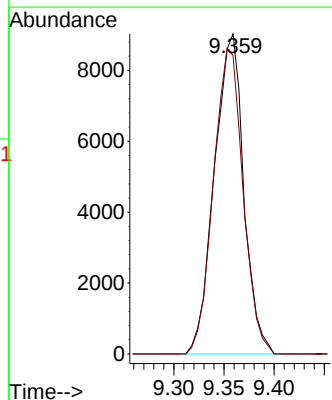
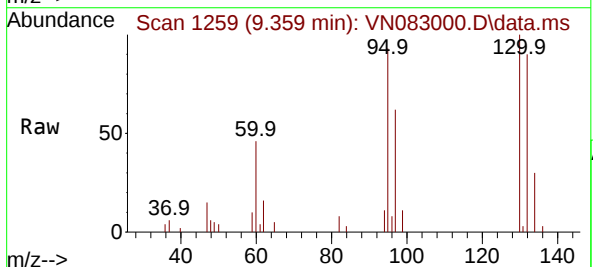
Instrument :
MSVOA_N
ClientSampleId :

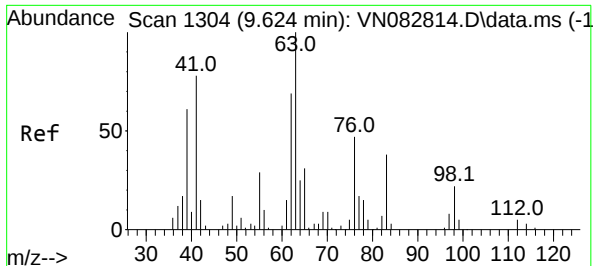
Tgt Ion: 43 Resp: 46497
Ion Ratio Lower Upper
43 100
61 24.0 17.8 26.6
87 12.3 8.2 12.2#



#44
Trichloroethene
Concen: 19.986 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:130 Resp: 18303
Ion Ratio Lower Upper
130 100
95 93.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 23.802 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

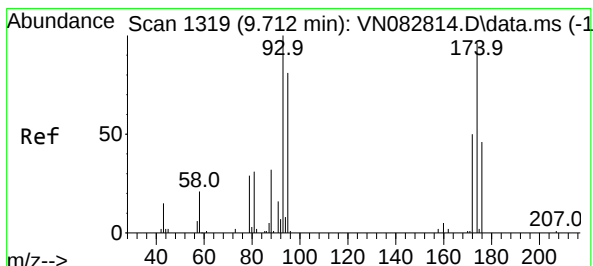
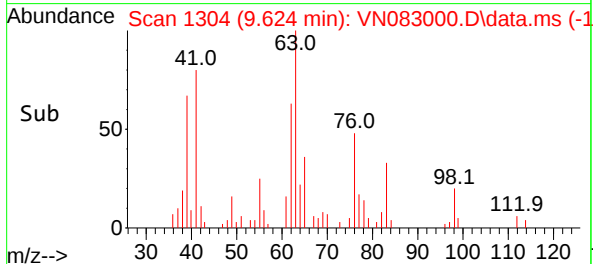
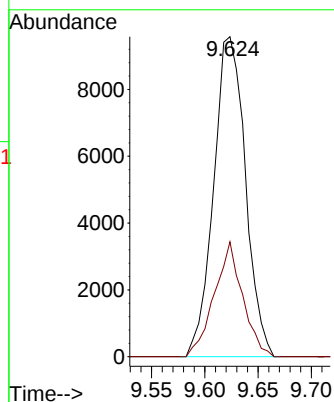
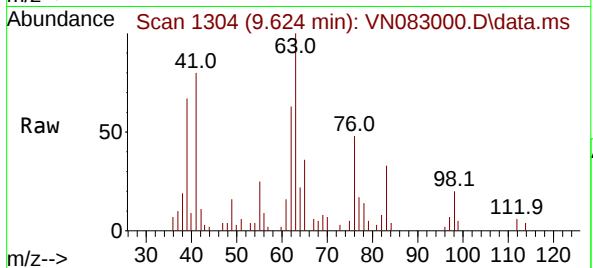
ClientSampleId :

Tgt Ion: 63 Resp: 19863

Ion Ratio Lower Upper

63 100

65 35.9 24.4 36.6



#46

Dibromomethane

Concen: 23.241 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

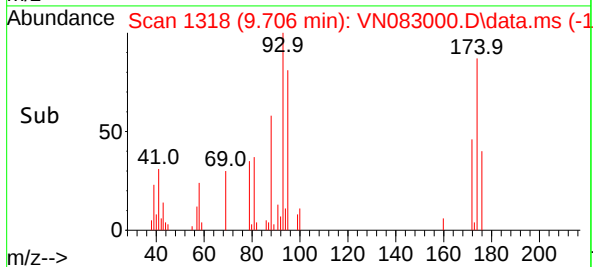
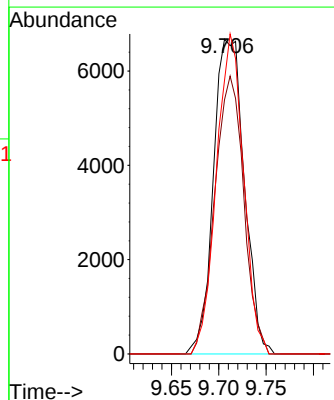
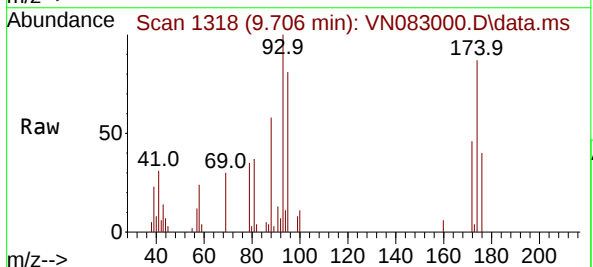
Tgt Ion: 93 Resp: 15110

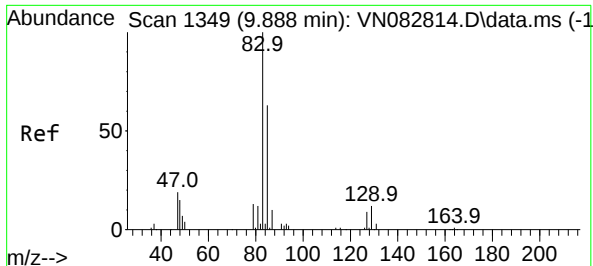
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 89.5 71.7 107.5





#47

Bromodichloromethane

Concen: 22.657 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

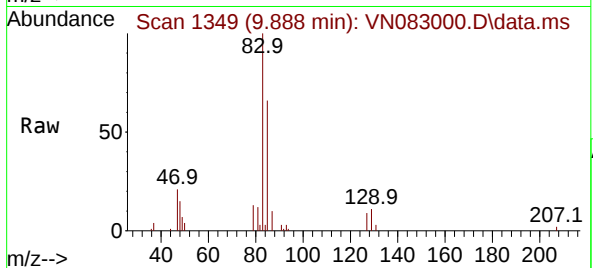
Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

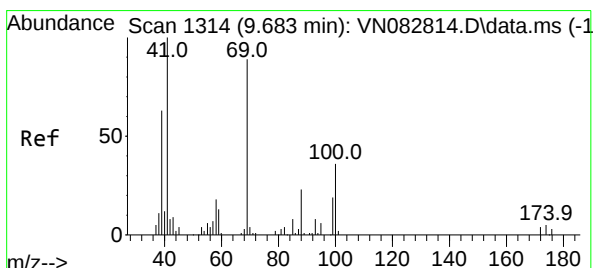
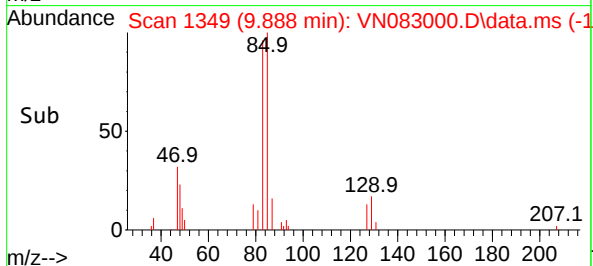
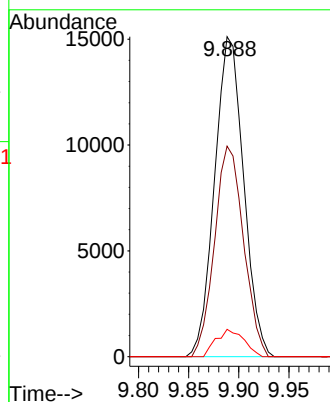
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp:	30436
Ion Ratio	Lower	Upper
83	100	
85	65.8	51.1 76.7
127	8.5	7.2 10.8



#48

Methyl methacrylate

Concen: 20.492 ug/l

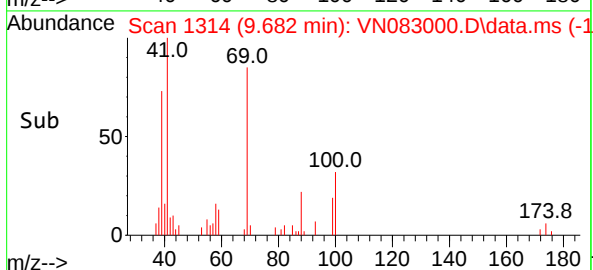
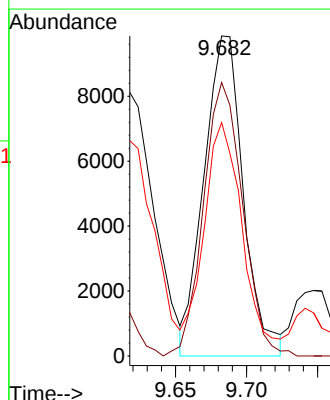
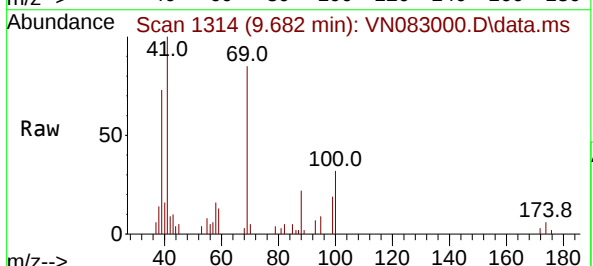
RT: 9.682 min Scan# 1314

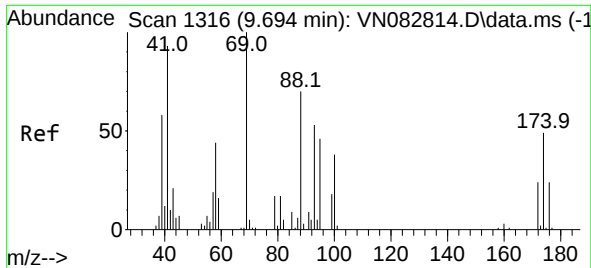
Delta R.T. 0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Tgt Ion: 41	Resp:	19010
Ion Ratio	Lower	Upper
41	100	
69	85.0	56.3 84.5#
39	71.7	50.3 75.5

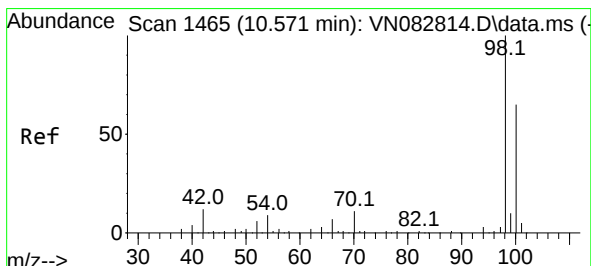
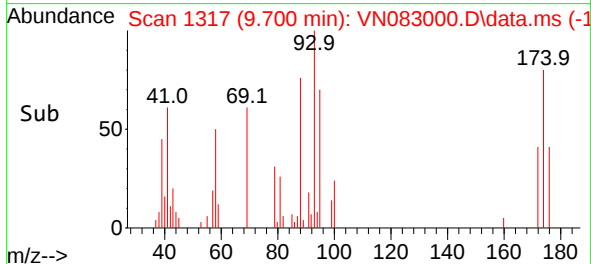
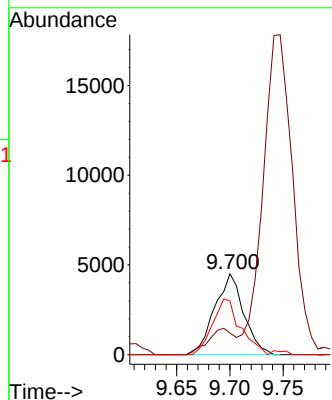
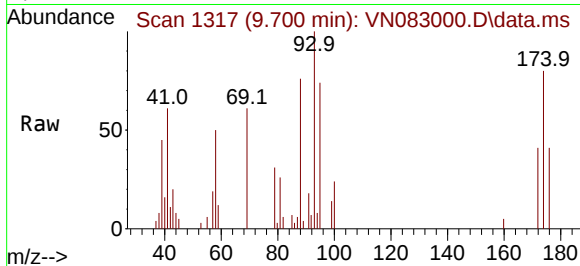




#49
1,4-Dioxane
Concen: 418.044 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

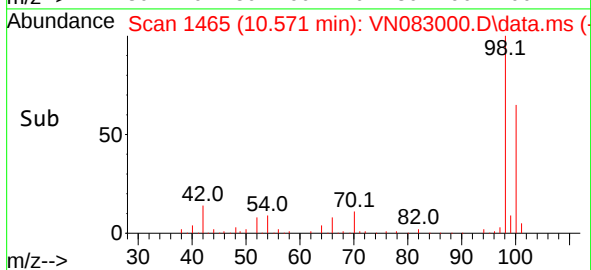
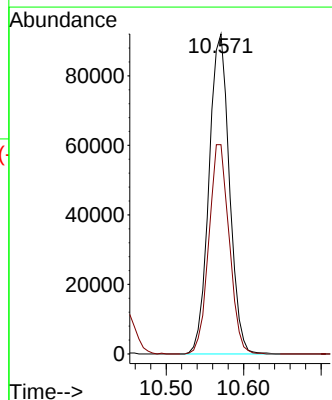
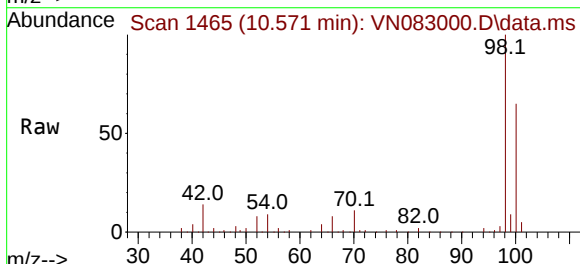
Instrument :
MSVOA_N
ClientSampleId :

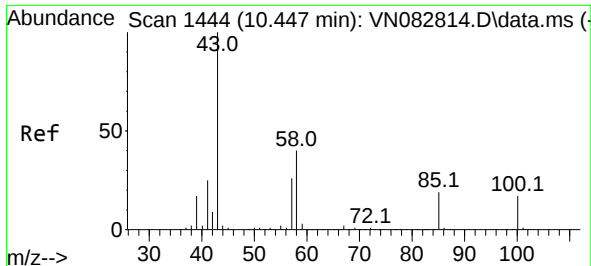
Tgt Ion: 88 Resp: 8547
Ion Ratio Lower Upper
88 100
43 29.3 27.8 41.8
58 66.0 59.4 89.0



#50
Toluene-d8
Concen: 54.072 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 98 Resp: 168327
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 116.836 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

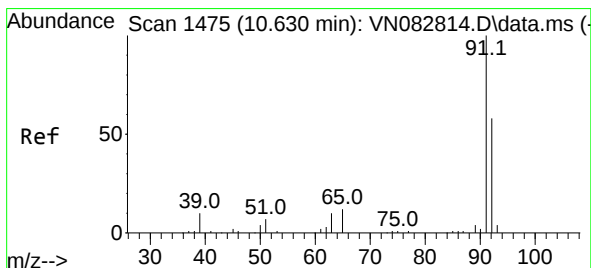
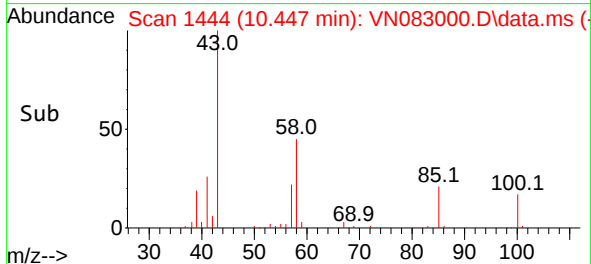
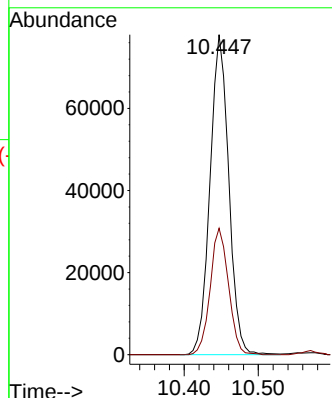
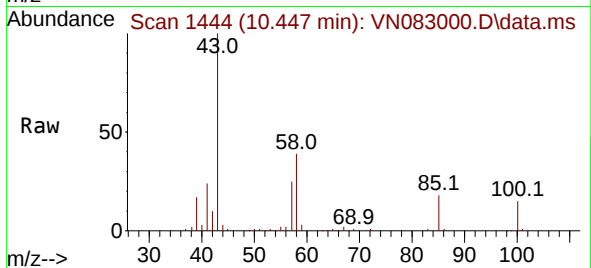
ClientSampleId :

Tgt Ion: 43 Resp: 137036

Ion Ratio Lower Upper

43 100

58 38.5 28.2 42.4



#52

Toluene

Concen: 20.926 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN083000.D

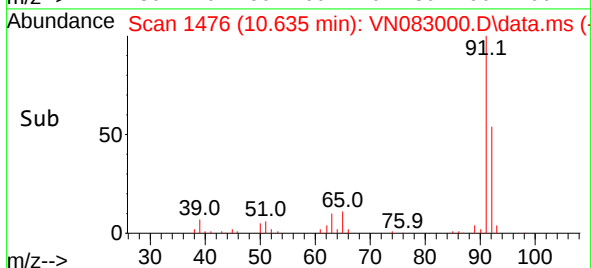
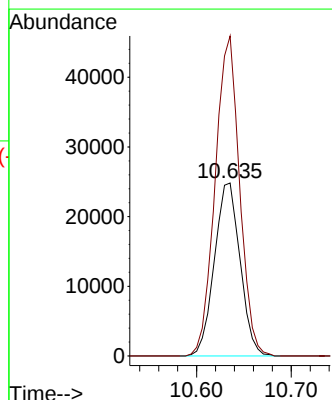
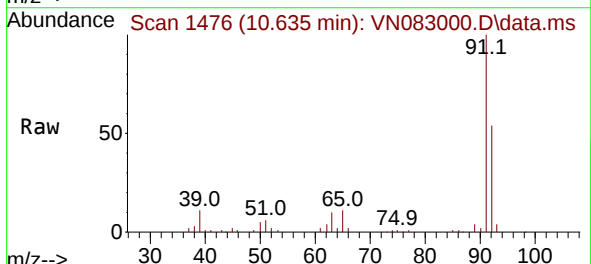
Acq: 22 Jul 2024 13:02

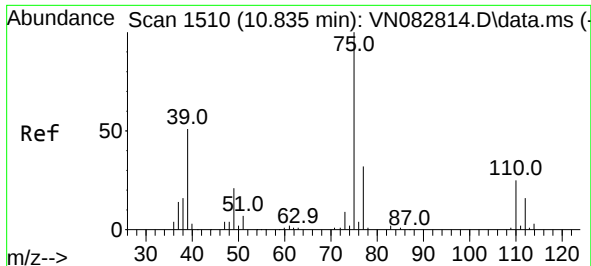
Tgt Ion: 92 Resp: 46726

Ion Ratio Lower Upper

92 100

91 176.4 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 21.102 ug/l

RT: 10.835 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

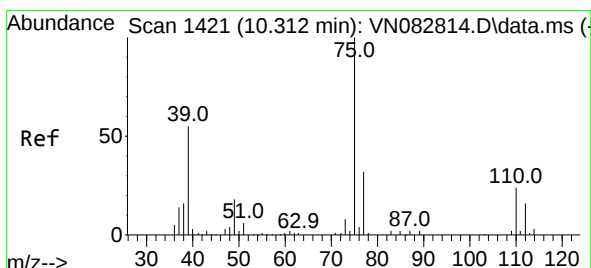
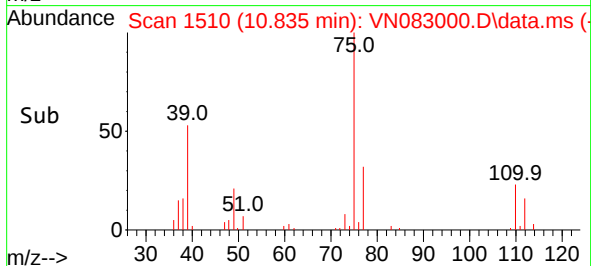
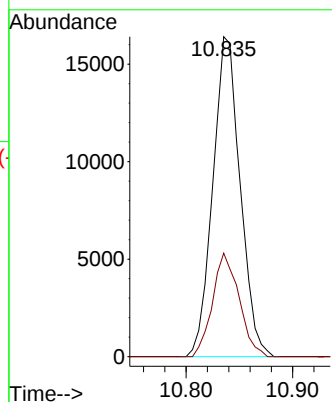
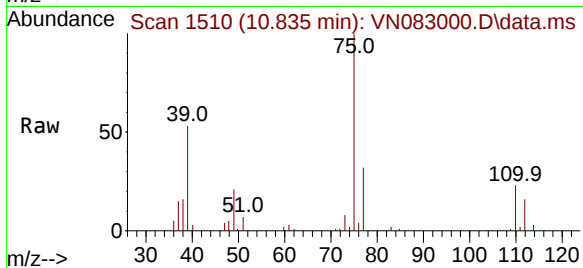
ClientSampleId :

Tgt Ion: 75 Resp: 29203

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.797 ug/l

RT: 10.318 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

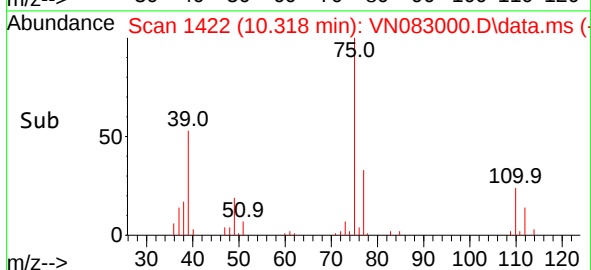
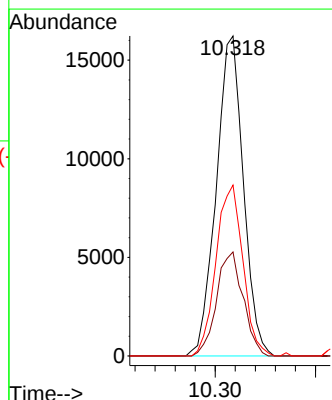
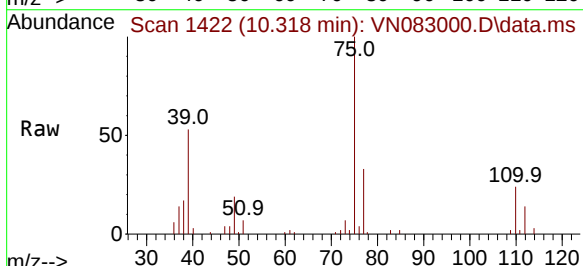
Tgt Ion: 75 Resp: 30464

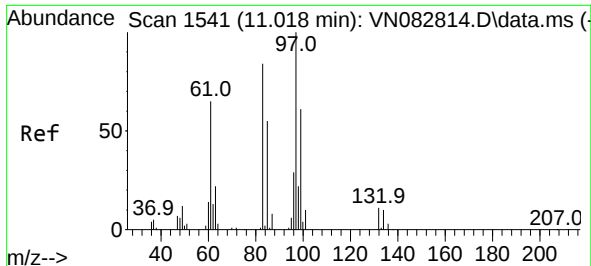
Ion Ratio Lower Upper

75 100

77 32.5 24.3 36.5

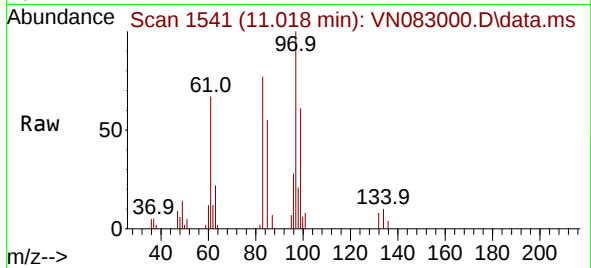
39 53.4 50.5 75.7



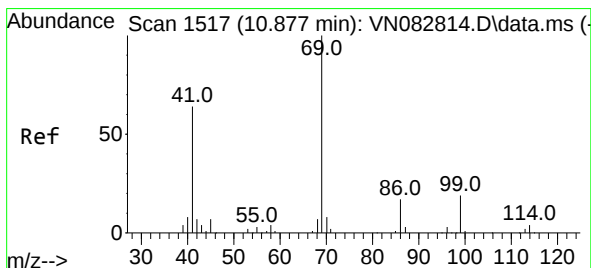
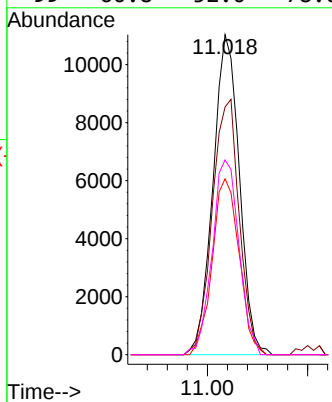
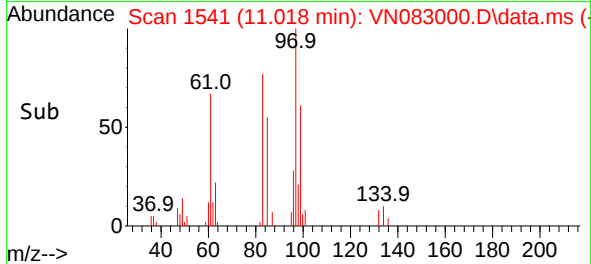


#55
1,1,2-Trichloroethane
Concen: 24.475 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

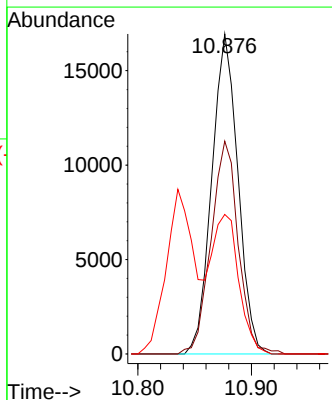
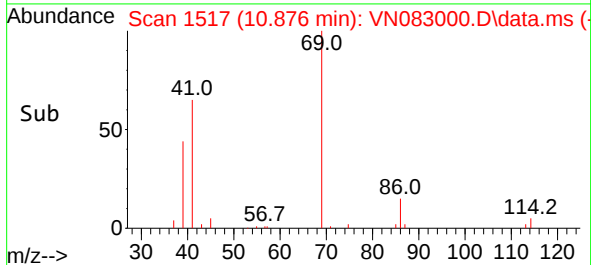
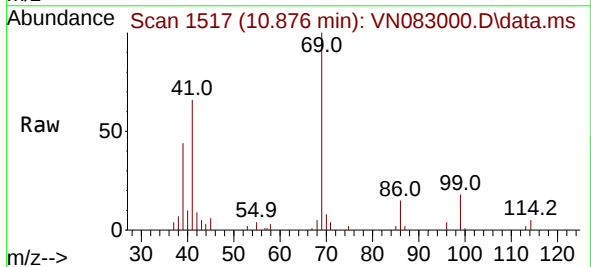


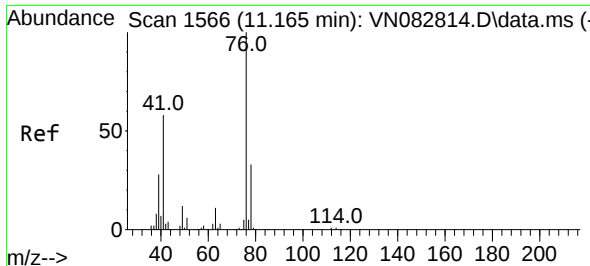
Tgt Ion:	97	Resp:	20096
Ion	Ratio	Lower	Upper
97	100		
83	77.4	71.4	107.0
85	55.0	45.8	68.6
99	60.8	52.0	78.0



#56
Ethyl methacrylate
Concen: 21.211 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:	69	Resp:	27096
Ion	Ratio	Lower	Upper
69	100		
41	69.3	63.4	95.2
39	44.5	37.4	56.0





#57

1,3-Dichloropropane

Concen: 22.373 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

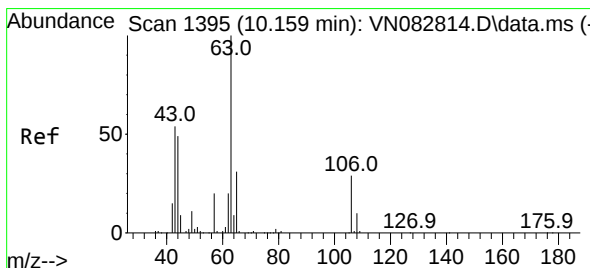
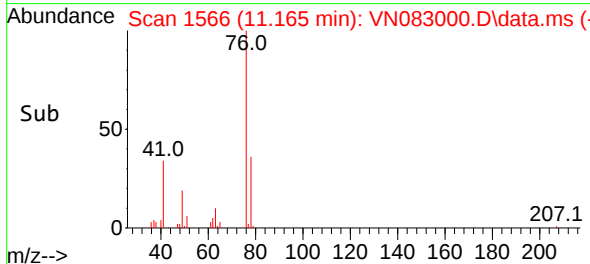
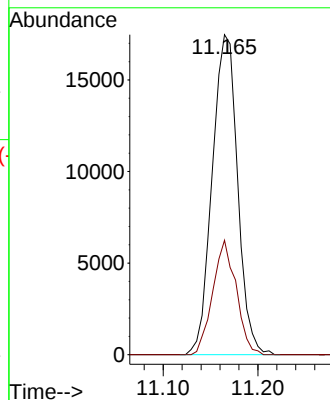
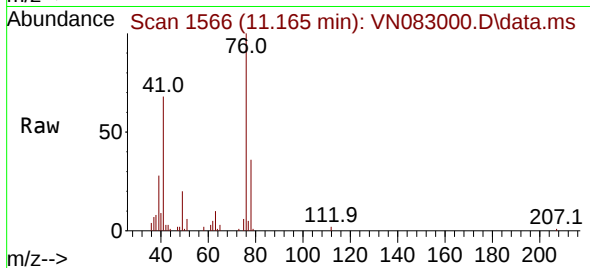
ClientSampleId :

Tgt Ion: 76 Resp: 32518

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 123.037 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN083000.D

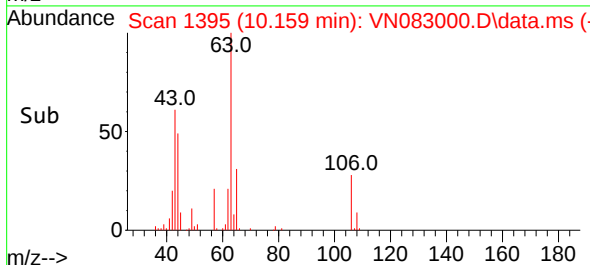
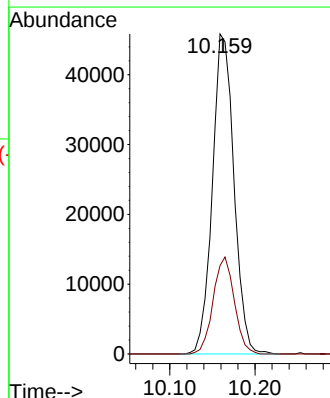
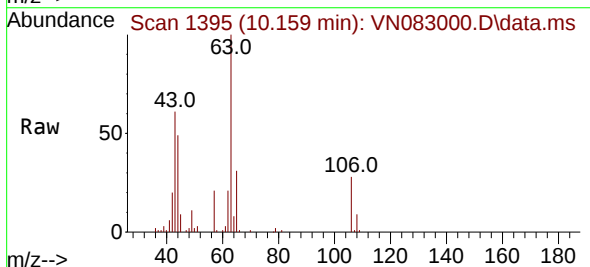
Acq: 22 Jul 2024 13:02

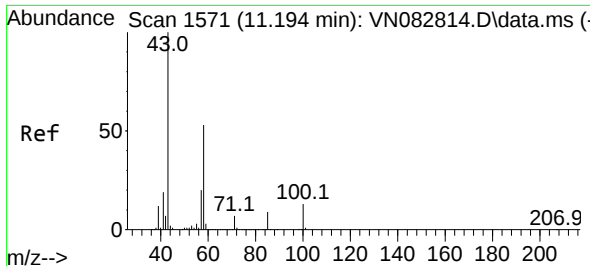
Tgt Ion: 63 Resp: 80650

Ion Ratio Lower Upper

63 100

106 29.7 21.4 32.0

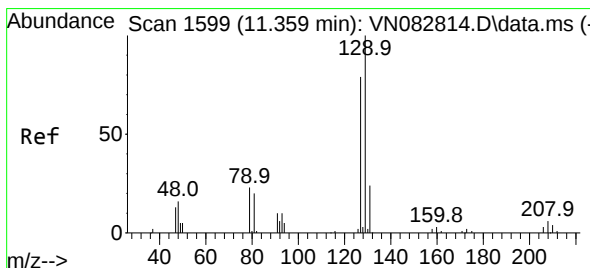
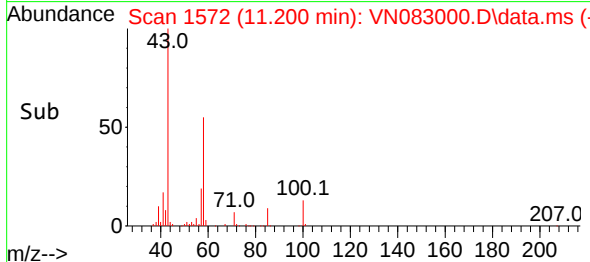
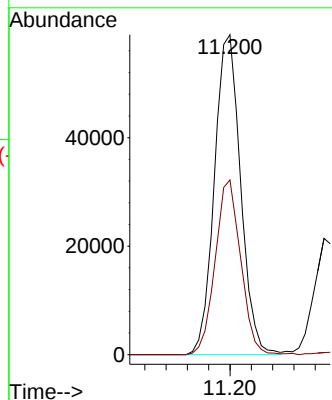
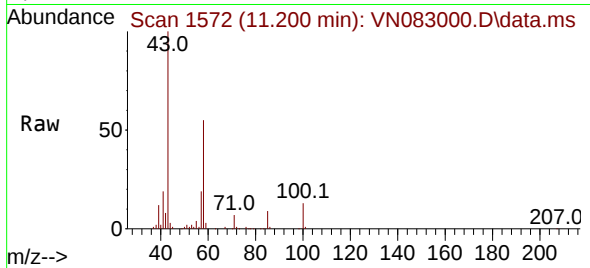




#59
2-Hexanone
Concen: 115.379 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

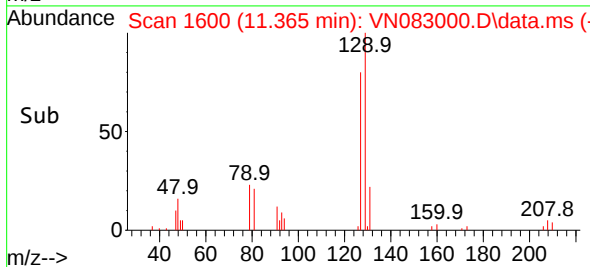
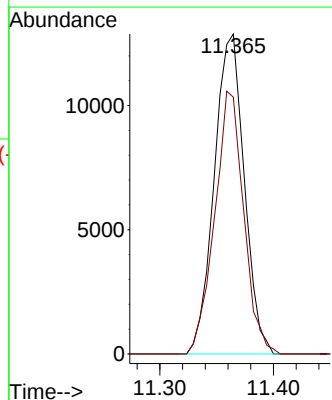
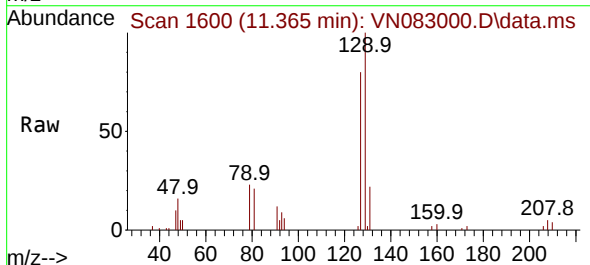
Instrument :
MSVOA_N
ClientSampleId :

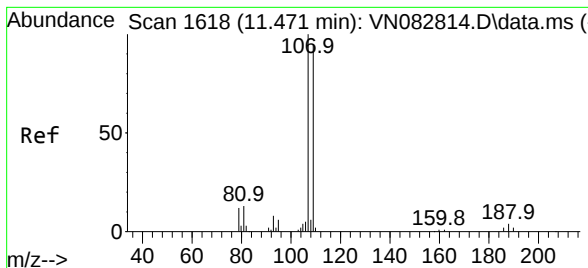
Tgt Ion: 43 Resp: 100613
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8



#60
Dibromochloromethane
Concen: 22.587 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:129 Resp: 23621
Ion Ratio Lower Upper
129 100
127 79.6 39.2 117.6

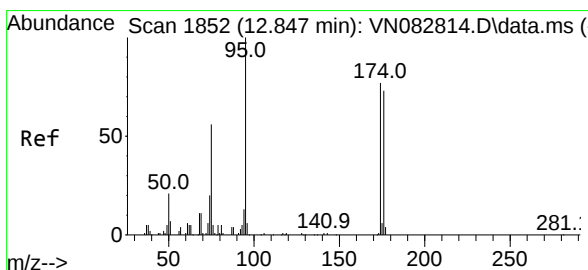
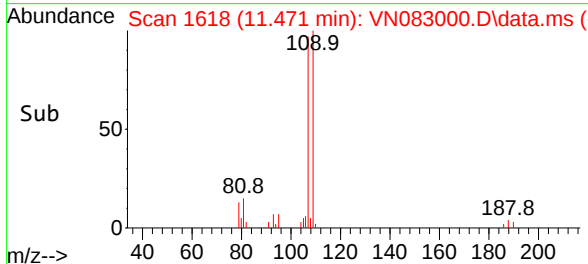
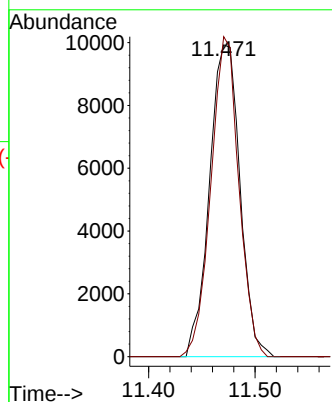
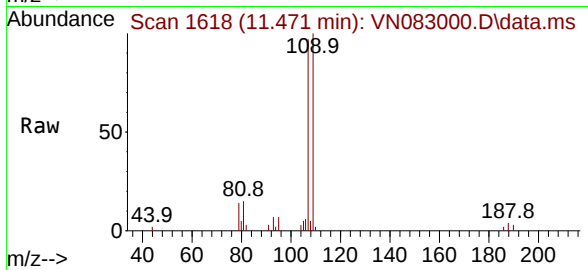




#61
1,2-Dibromoethane
Concen: 22.625 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

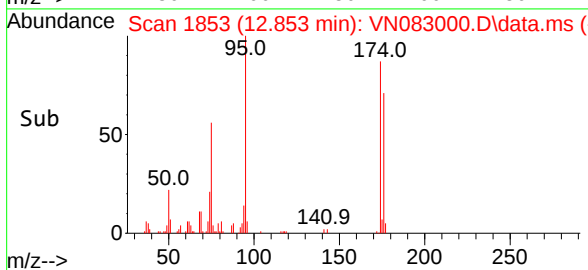
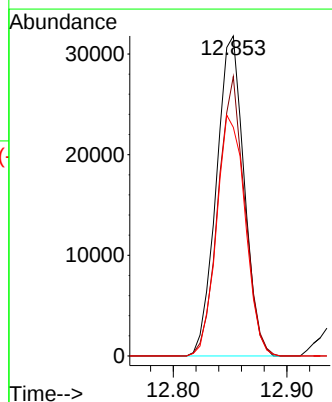
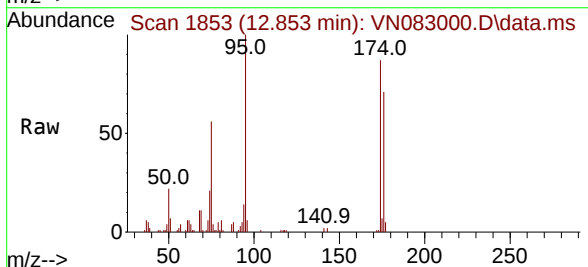
Instrument :
MSVOA_N
ClientSampleId :

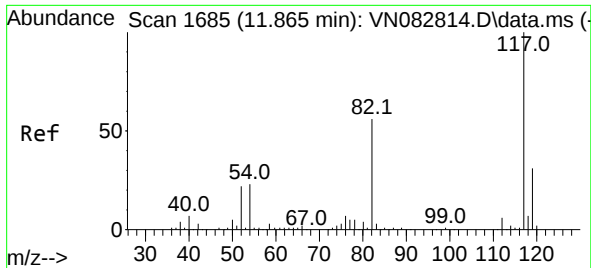
Tgt Ion:107 Resp: 19728
Ion Ratio Lower Upper
107 100
109 93.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.319 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

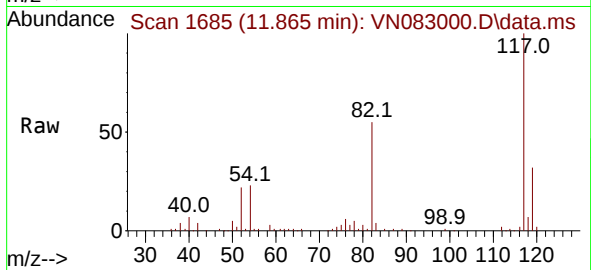
Tgt Ion: 95 Resp: 54032
Ion Ratio Lower Upper
95 100
174 83.6 0.0 159.2
176 77.8 0.0 147.6



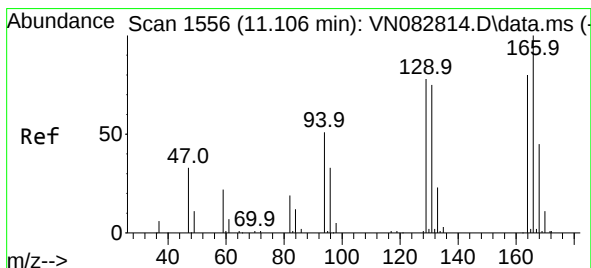
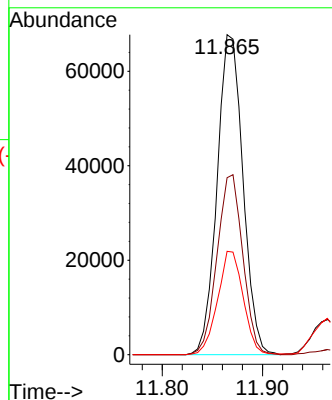
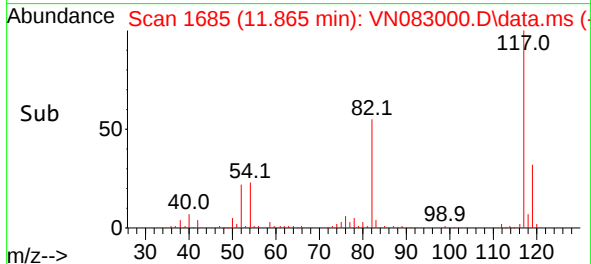


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

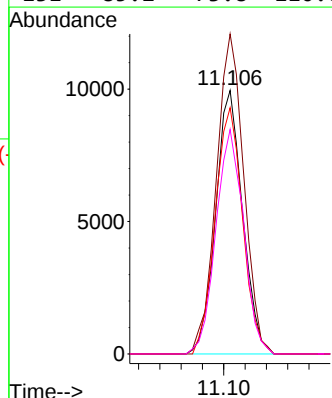
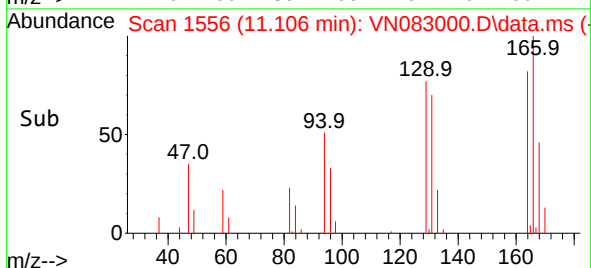
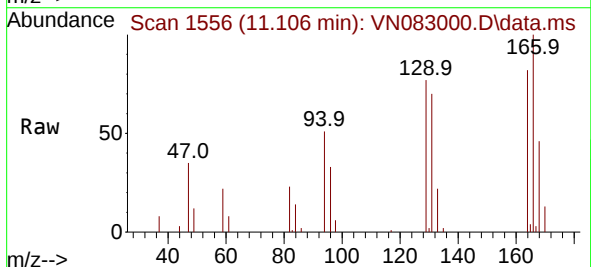


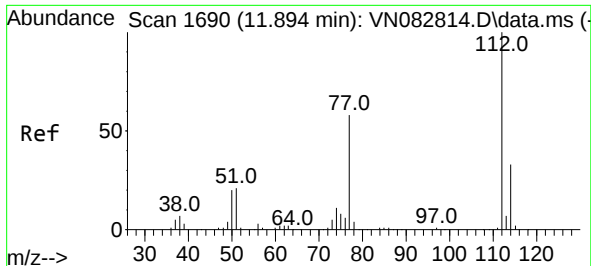
Tgt Ion:117 Resp: 121167
Ion Ratio Lower Upper
117 100
82 55.3 47.5 71.3
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 19.291 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

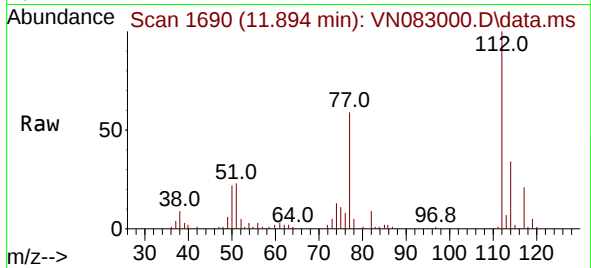
Tgt Ion:164 Resp: 17439
Ion Ratio Lower Upper
164 100
166 121.4 101.4 152.0
129 93.5 75.7 113.5
131 85.2 73.8 110.6



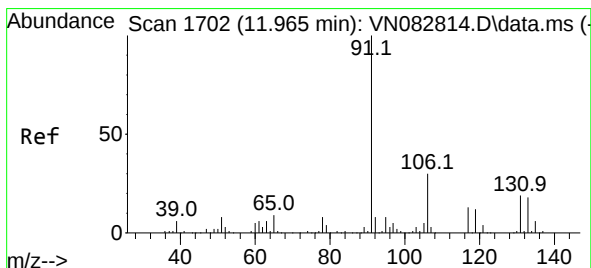
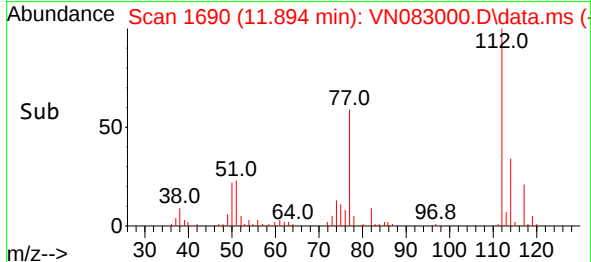
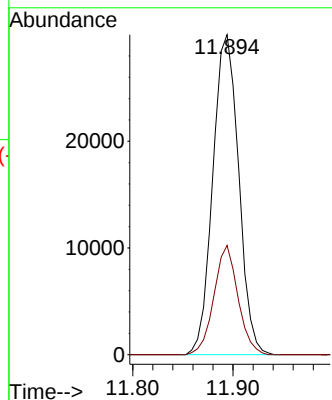


#65
Chlorobenzene
Concen: 20.692 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

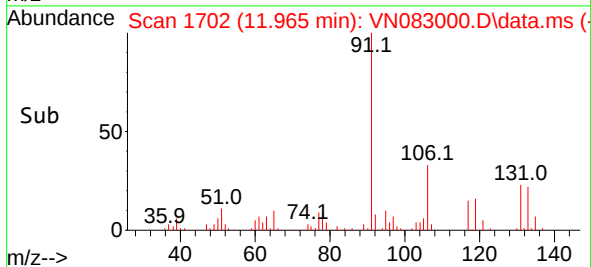
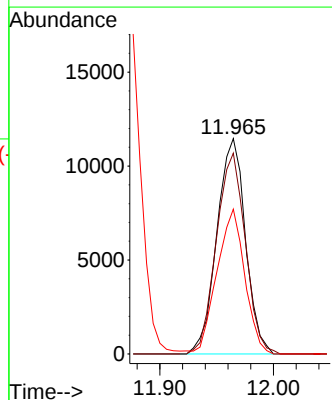
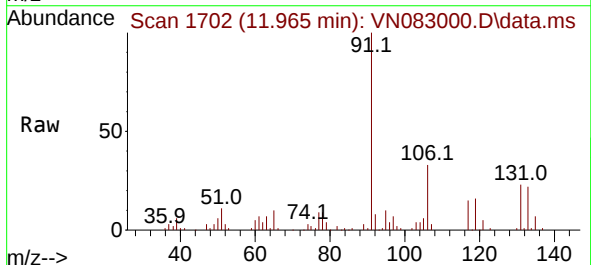


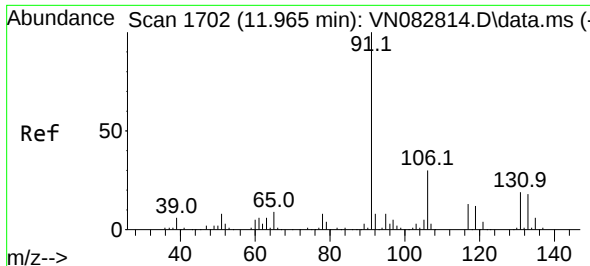
Tgt Ion:112 Resp: 53726
Ion Ratio Lower Upper
112 100
114 34.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.675 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:131 Resp: 20018
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 65.9 32.5 97.4

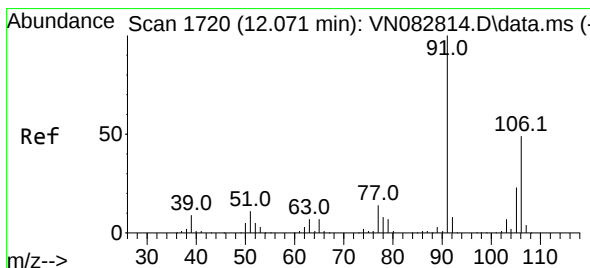
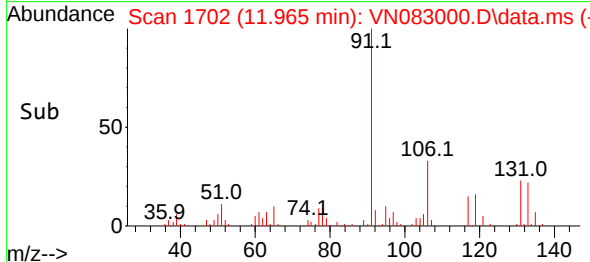
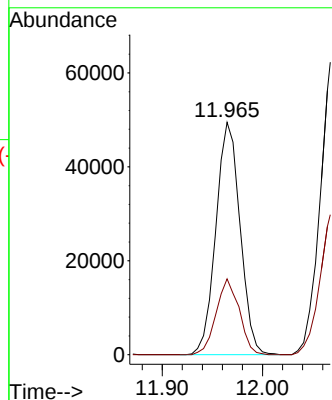
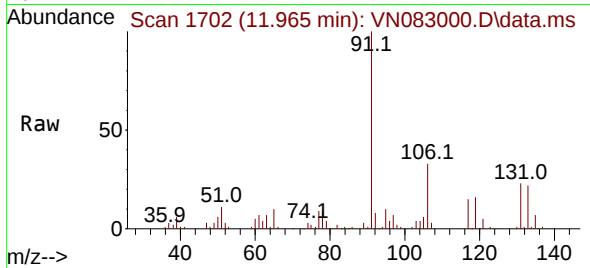




#67
Ethyl Benzene
Concen: 18.976 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

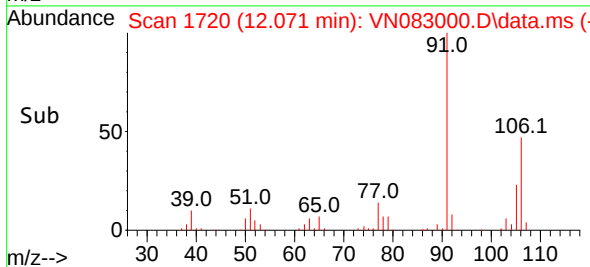
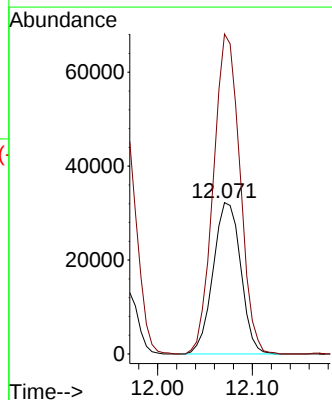
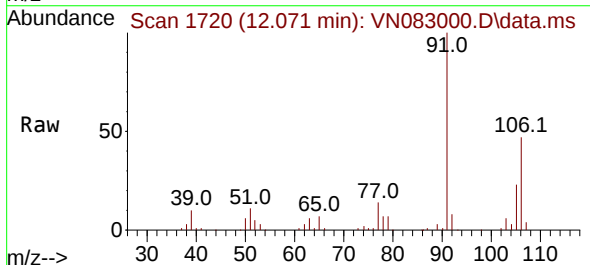
Instrument :
MSVOA_N
ClientSampleId :

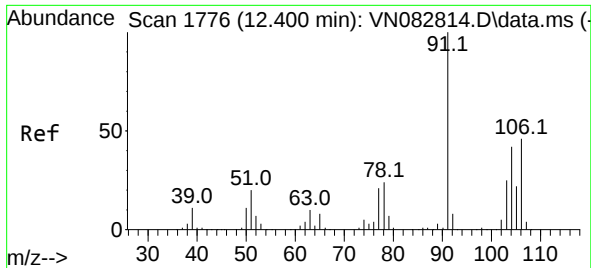
Tgt Ion: 91 Resp: 82807
Ion Ratio Lower Upper
91 100
106 32.7 24.0 36.0



#68
m/p-Xylenes
Concen: 39.650 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:106 Resp: 65324
Ion Ratio Lower Upper
106 100
91 203.6 166.1 249.1

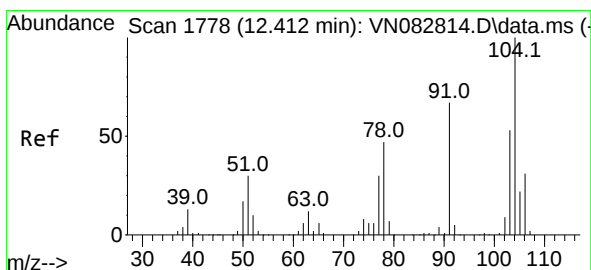
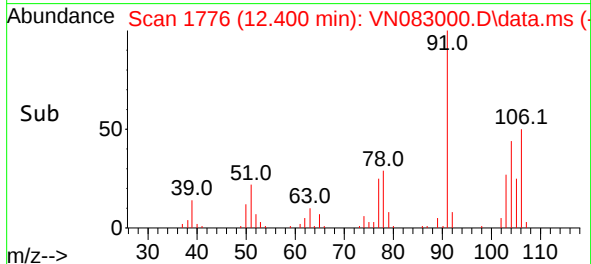
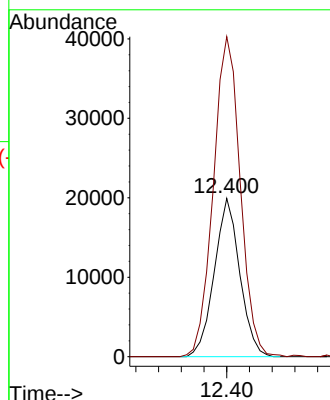
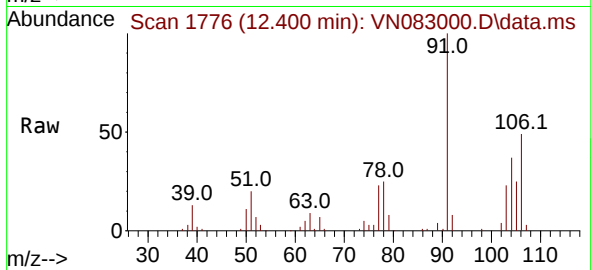




#69
o-Xylene
Concen: 19.658 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

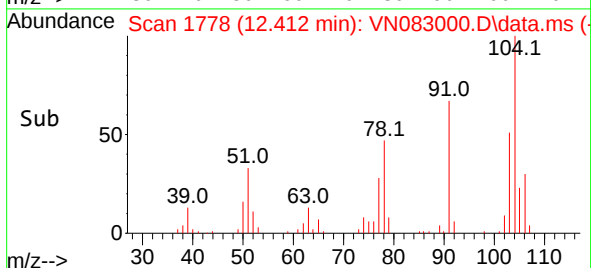
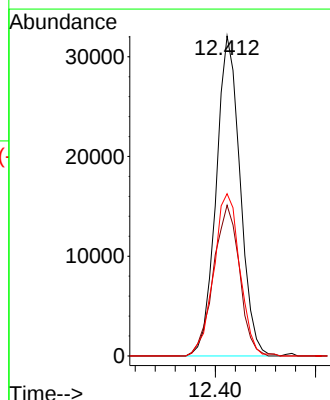
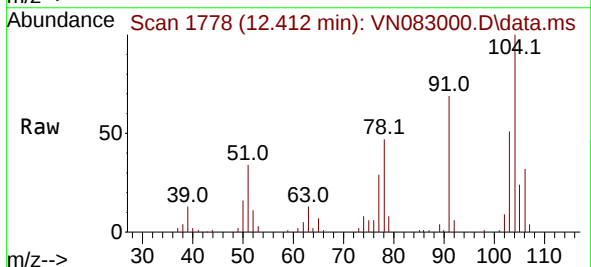
Instrument :
MSVOA_N
ClientSampleId :

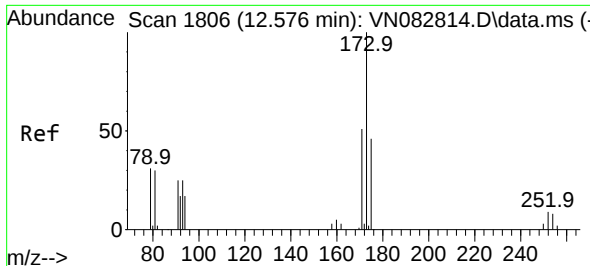
Tgt Ion:106 Resp: 31032
Ion Ratio Lower Upper
106 100
91 213.5 111.3 333.9



#70
Styrene
Concen: 20.420 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

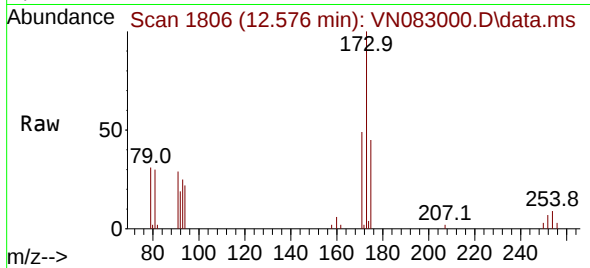
Tgt Ion:104 Resp: 53262
Ion Ratio Lower Upper
104 100
78 51.1 41.6 62.4
103 55.2 44.0 66.0



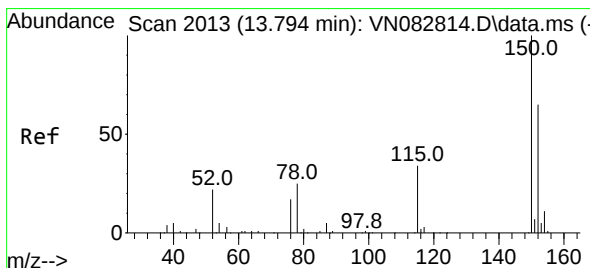
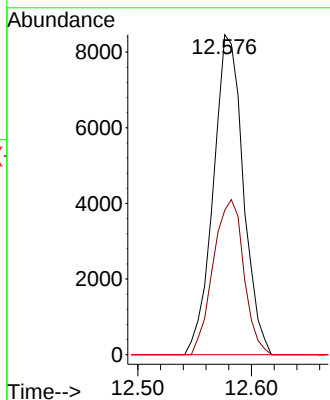
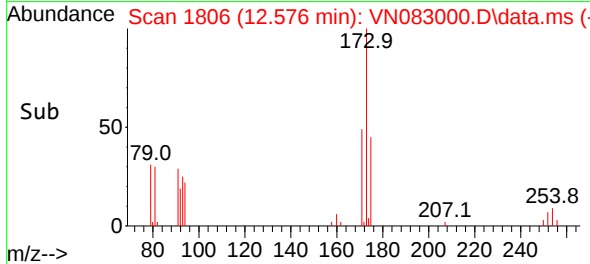


#71
Bromoform
Concen: 21.338 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

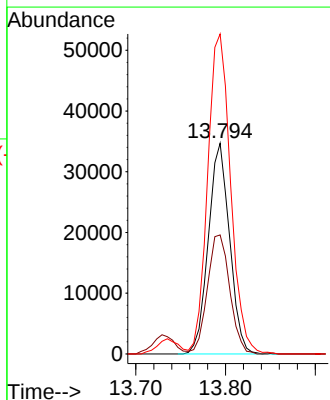
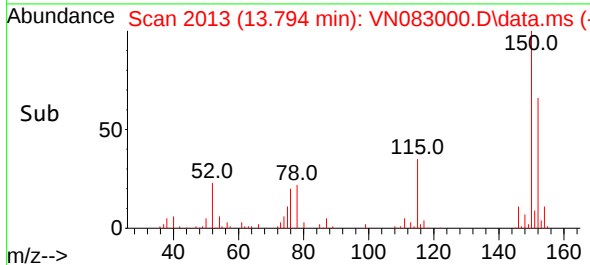
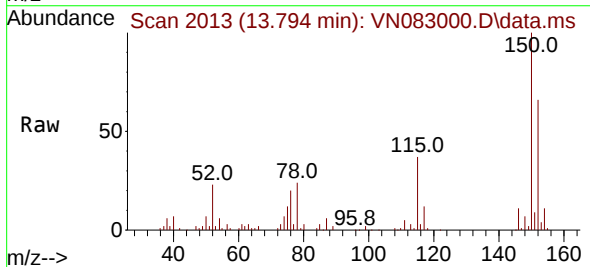


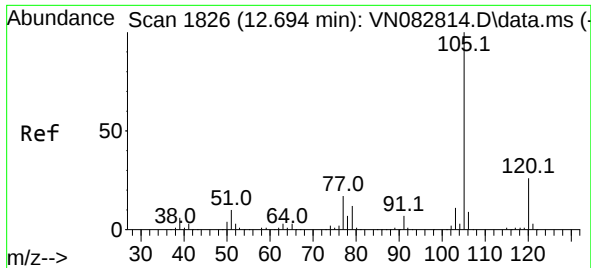
Tgt Ion:173 Resp: 15498
Ion Ratio Lower Upper
173 100
175 49.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:152 Resp: 57075
Ion Ratio Lower Upper
152 100
115 59.3 30.6 91.6
150 163.7 0.0 348.6

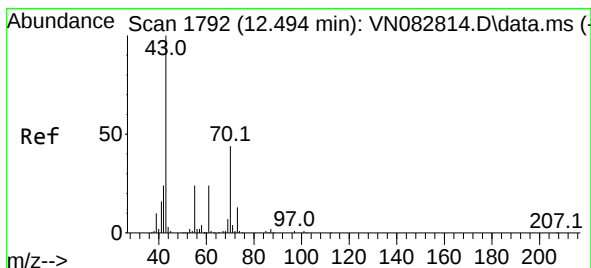
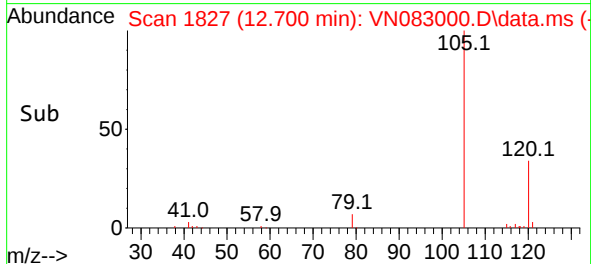
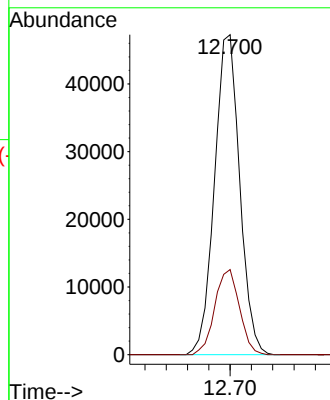
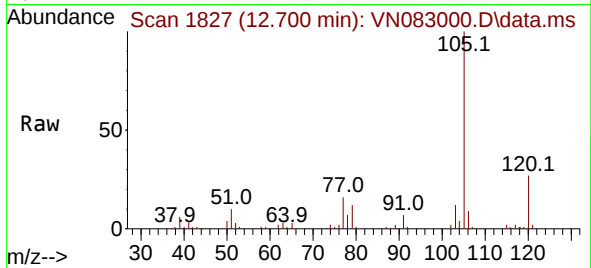




#73
Isopropylbenzene
Concen: 18.684 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

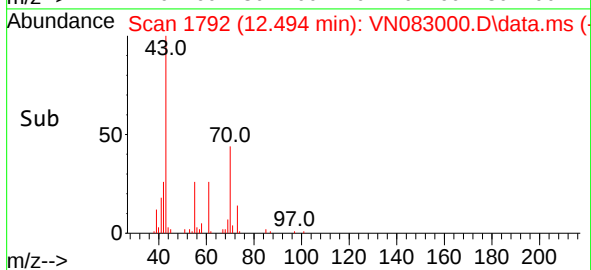
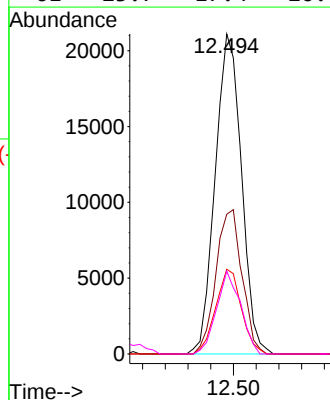
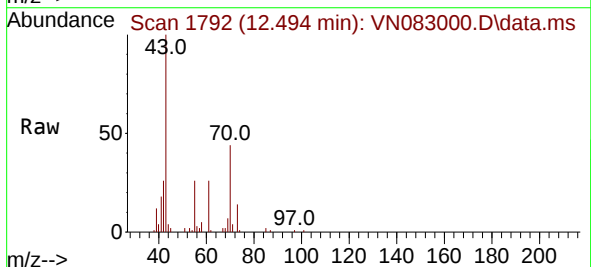
Instrument :
MSVOA_N
ClientSampleId :

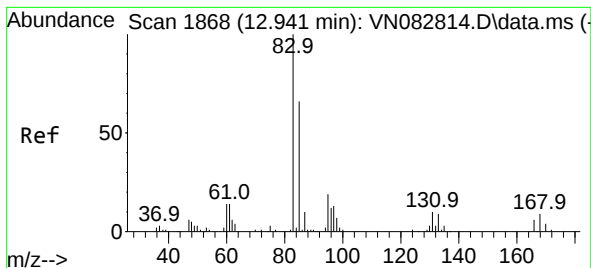
Tgt Ion:105 Resp: 77490
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 19.736 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 43 Resp: 33856
Ion Ratio Lower Upper
43 100
70 44.8 29.8 44.6#
55 25.8 18.7 28.1
61 23.7 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.783 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

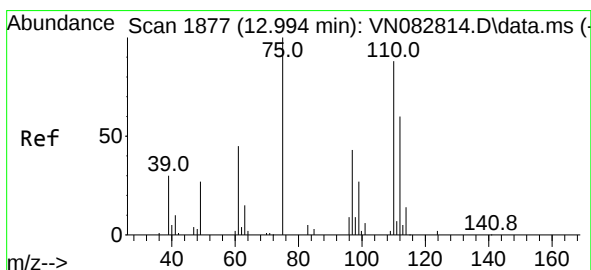
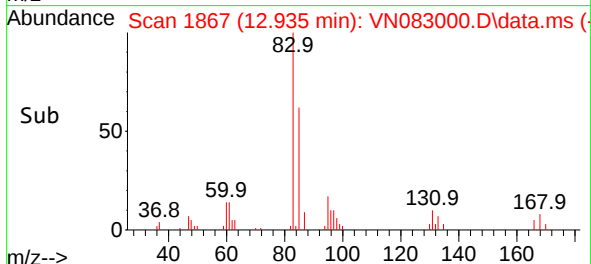
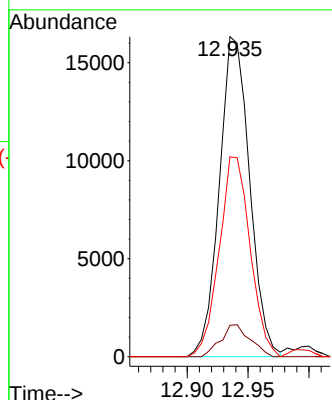
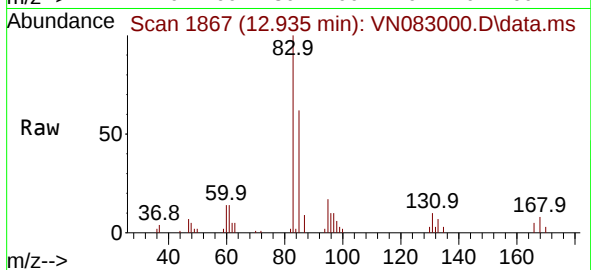
Tgt Ion: 83 Resp: 28299

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 63.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 37.694 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083000.D

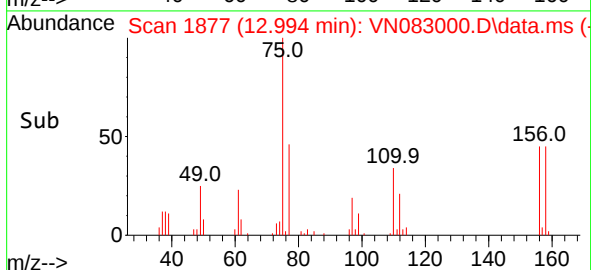
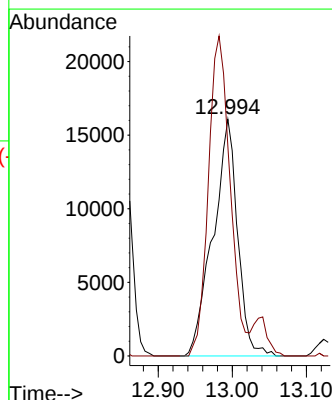
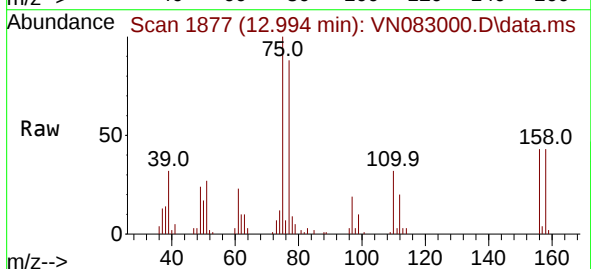
Acq: 22 Jul 2024 13:02

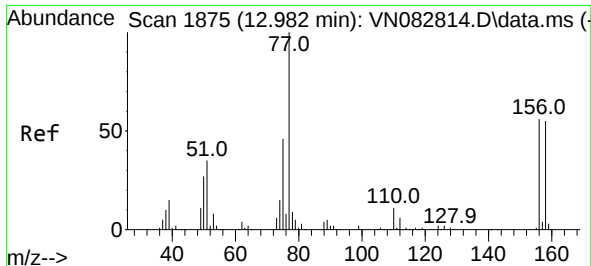
Tgt Ion: 75 Resp: 37091

Ion Ratio Lower Upper

75 100

77 120.0 110.9 332.6

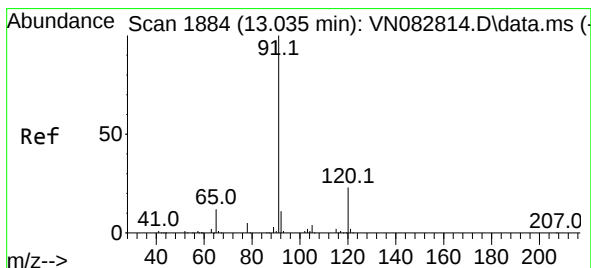
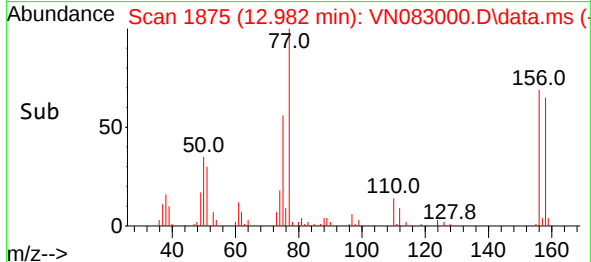
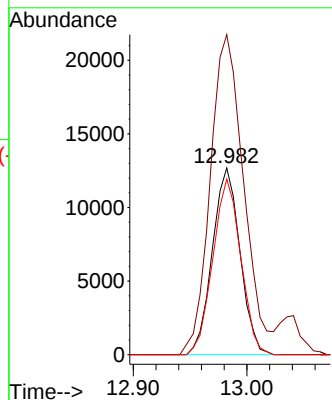
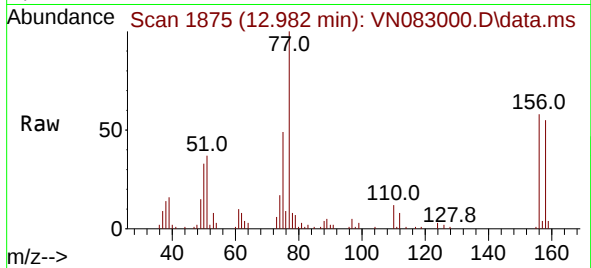




#77
Bromobenzene
Concen: 20.031 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

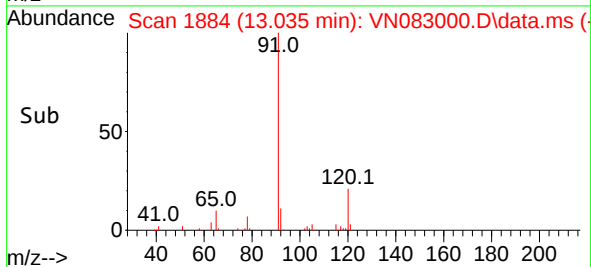
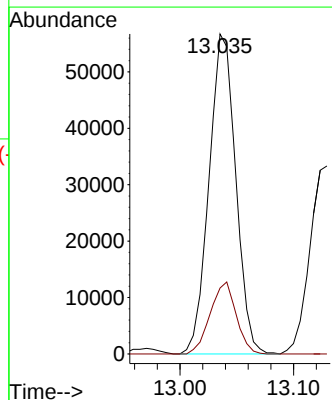
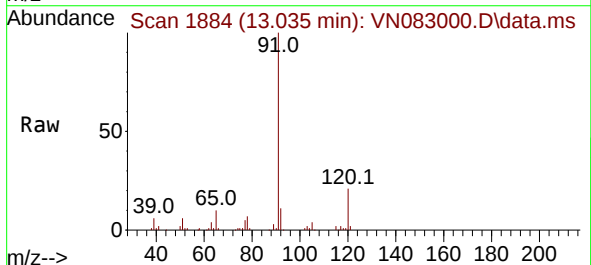
Instrument :
MSVOA_N
ClientSampleId :

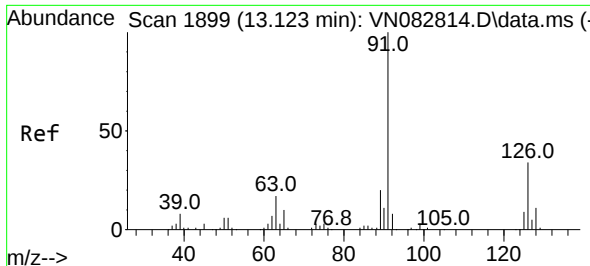
Tgt Ion:156 Resp: 21432
Ion Ratio Lower Upper
156 100
77 207.7 111.3 333.8
158 95.0 48.3 144.9



#78
n-propylbenzene
Concen: 19.455 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 91 Resp: 92770
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.156 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

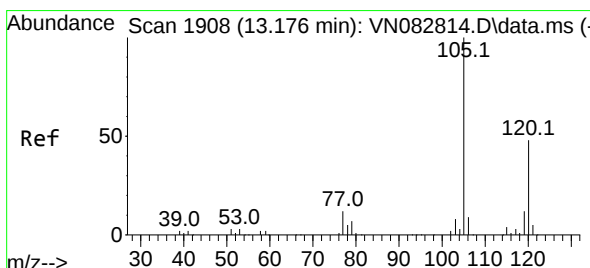
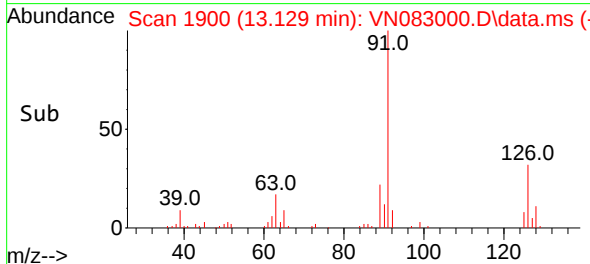
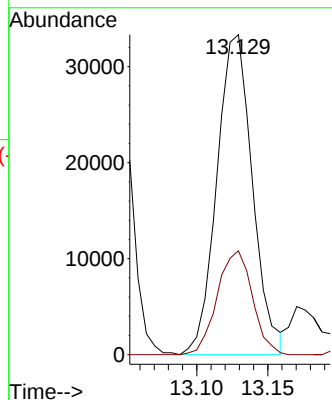
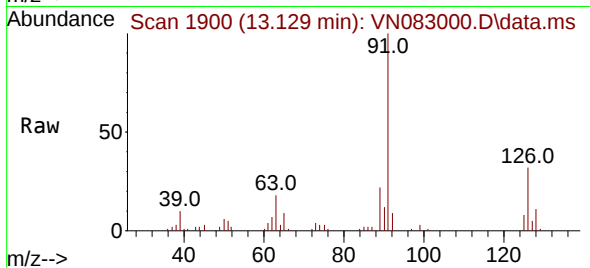
ClientSampleId :

Tgt Ion: 91 Resp: 58201

Ion Ratio Lower Upper

91 100

126 32.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.154 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN083000.D

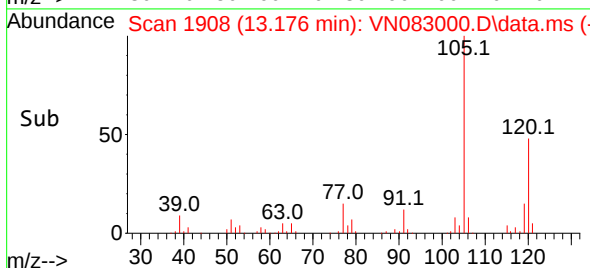
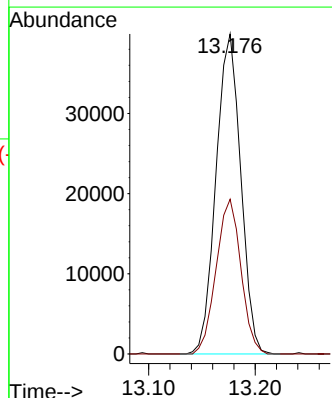
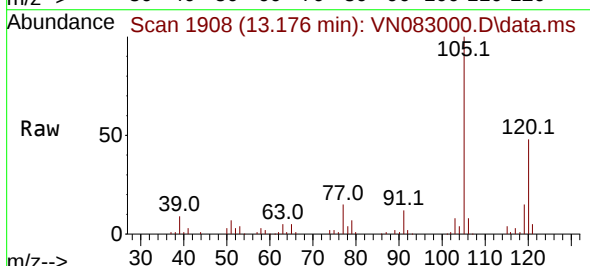
Acq: 22 Jul 2024 13:02

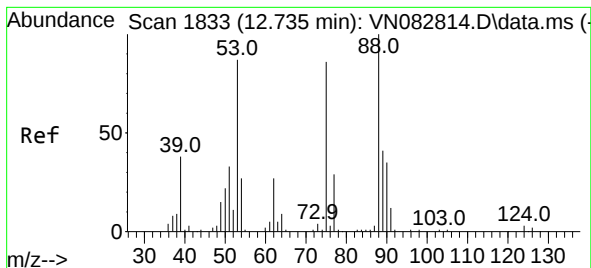
Tgt Ion:105 Resp: 64211

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8

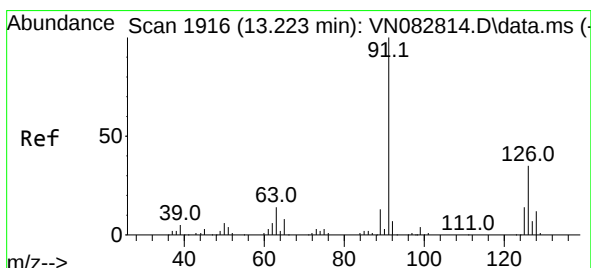
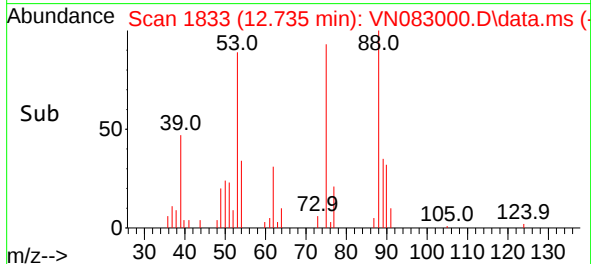
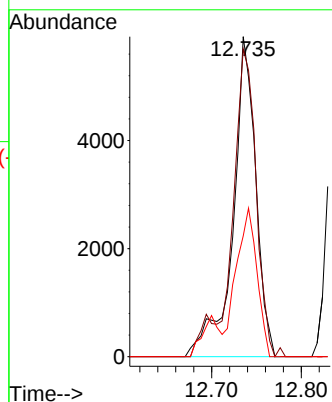
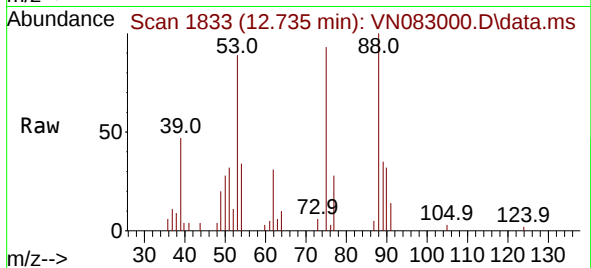




#81
trans-1,4-Dichloro-2-butene
Concen: 20.878 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

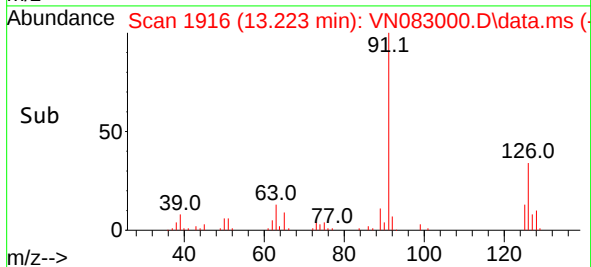
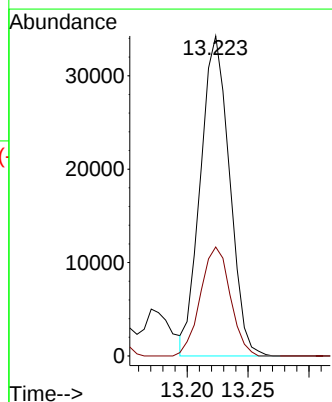
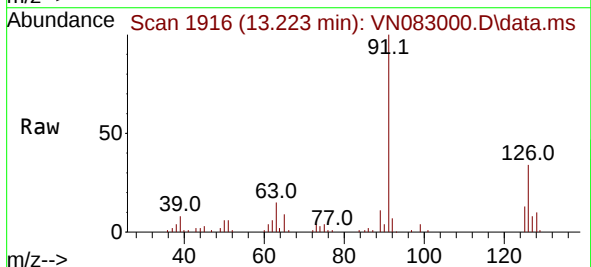
Instrument :
MSVOA_N
ClientSampleId :

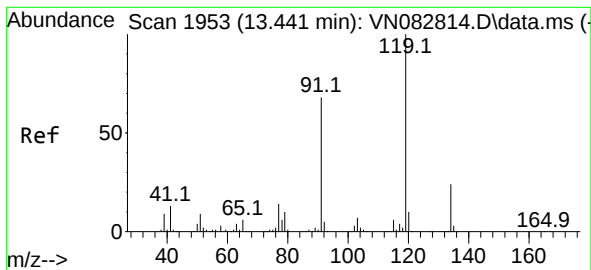
Tgt Ion: 75 Resp: 10446
Ion Ratio Lower Upper
75 100
53 92.8 88.4 132.6
89 42.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.909 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 91 Resp: 56865
Ion Ratio Lower Upper
91 100
126 34.9 16.2 48.6

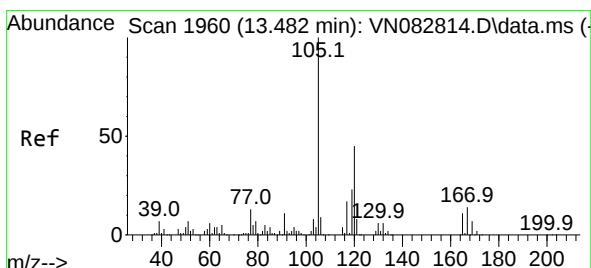
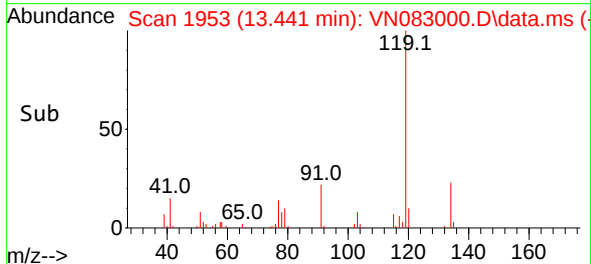
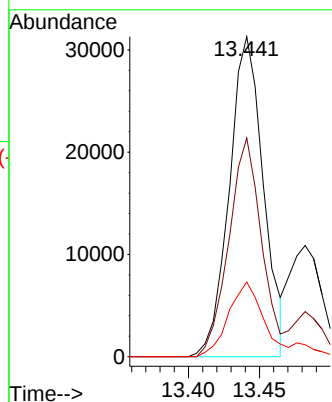
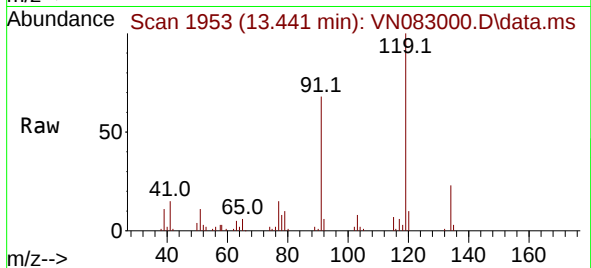




#83
tert-Butylbenzene
Concen: 17.549 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

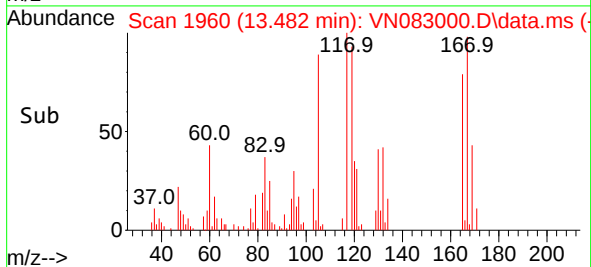
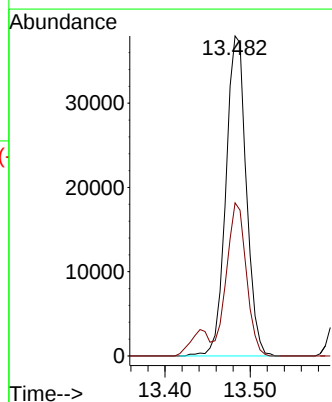
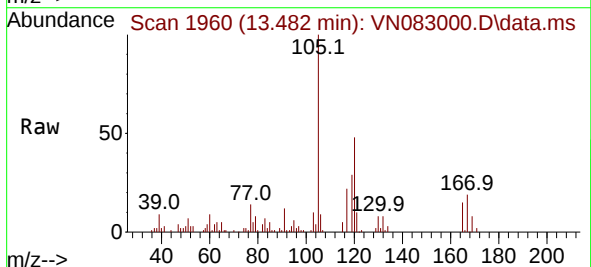
Instrument :
MSVOA_N
ClientSampleId :

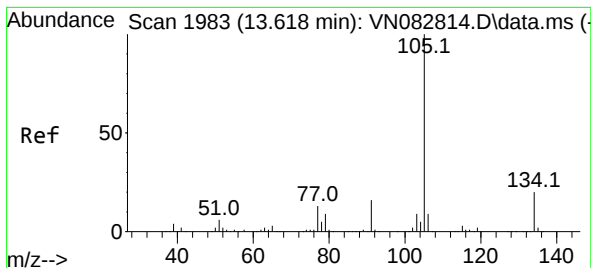
Tgt Ion:119 Resp: 52157
Ion Ratio Lower Upper
119 100
91 67.1 35.0 105.1
134 23.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 18.516 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:105 Resp: 63265
Ion Ratio Lower Upper
105 100
120 46.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 18.367 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

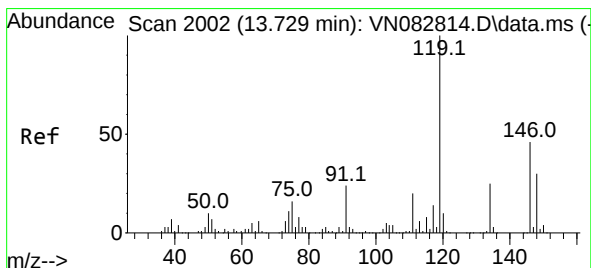
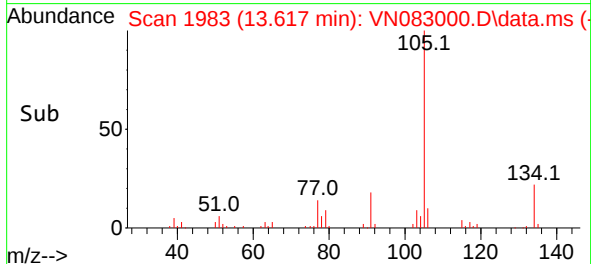
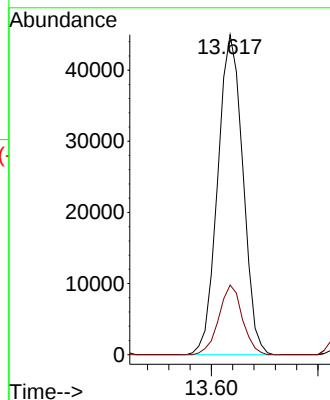
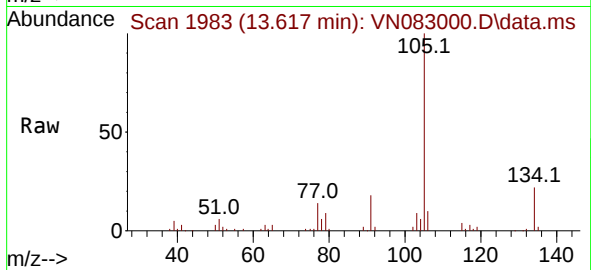
ClientSampleId :

Tgt Ion:105 Resp: 73767

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.844 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

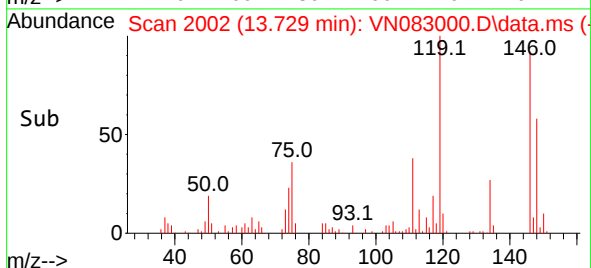
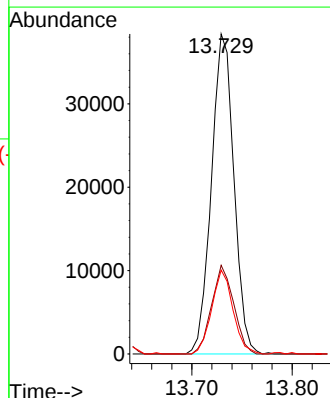
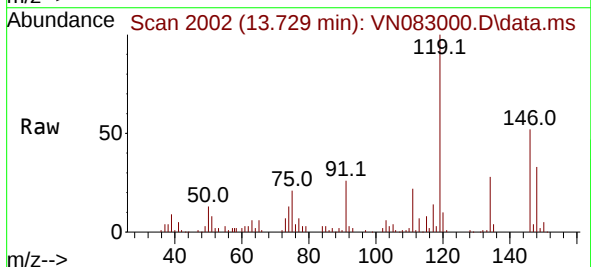
Tgt Ion:119 Resp: 59791

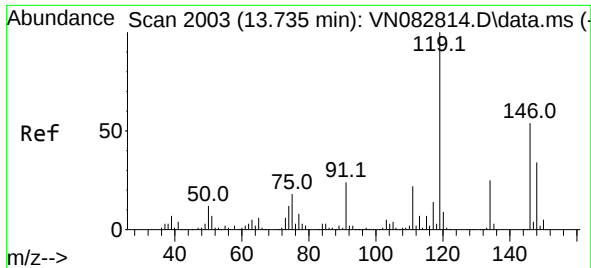
Ion Ratio Lower Upper

119 100

134 27.2 13.0 39.0

91 24.8 12.3 36.9

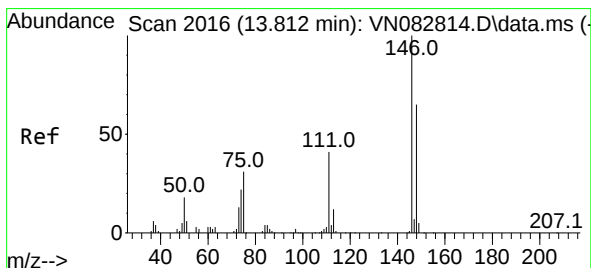
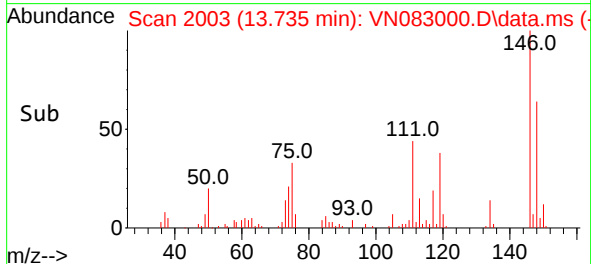
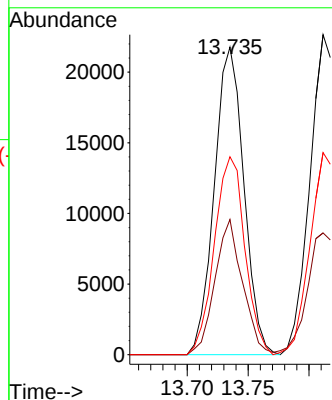
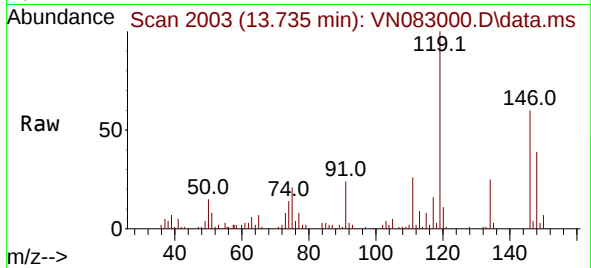




#87
1,3-Dichlorobenzene
Concen: 19.013 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

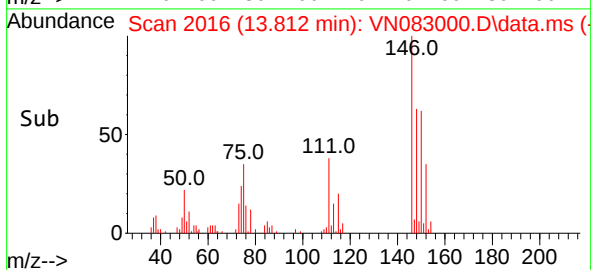
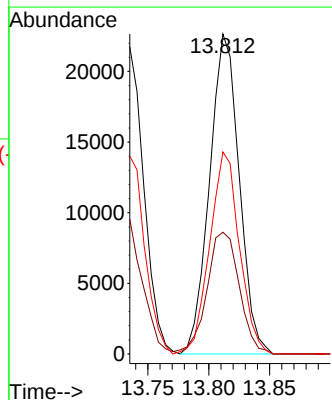
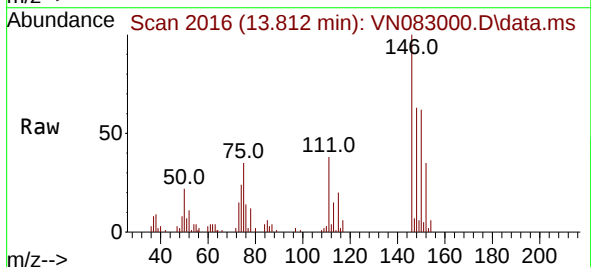
Instrument :
MSVOA_N
ClientSampleId :

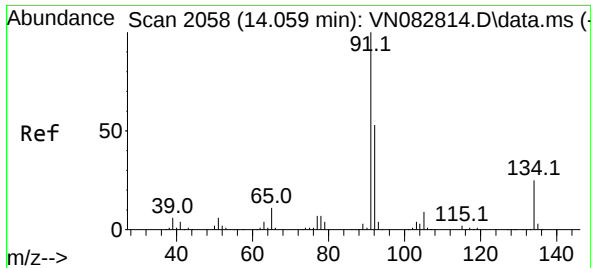
Tgt Ion:146 Resp: 36748
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 66.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.171 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

Tgt Ion:146 Resp: 38320
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 63.3 32.2 96.6

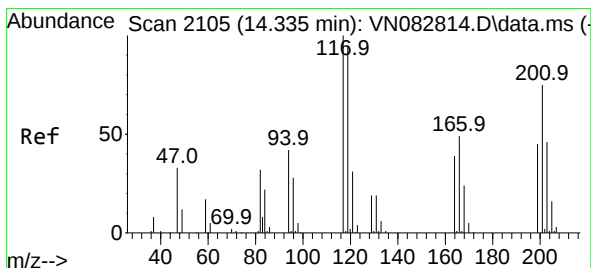
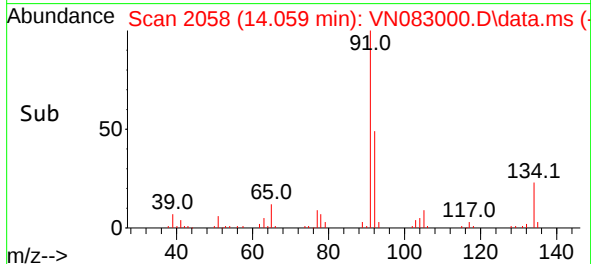
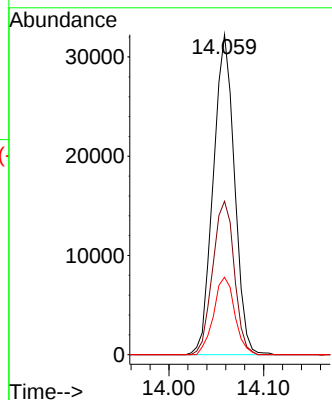
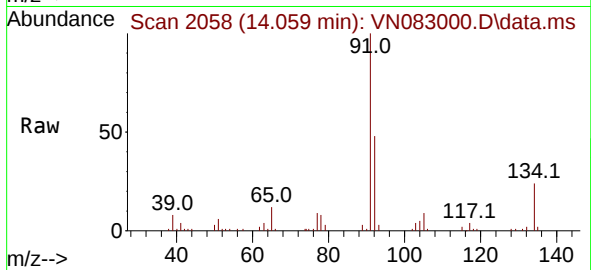




#89
n-Butylbenzene
Concen: 17.462 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

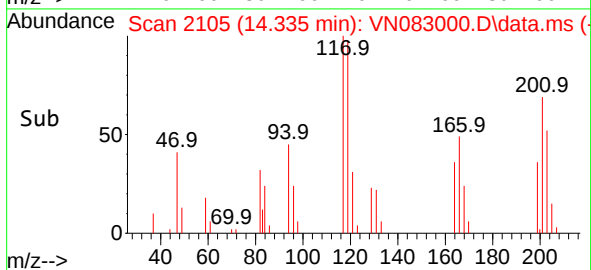
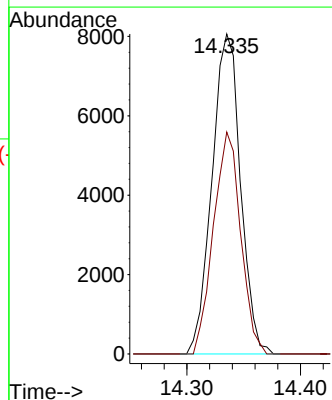
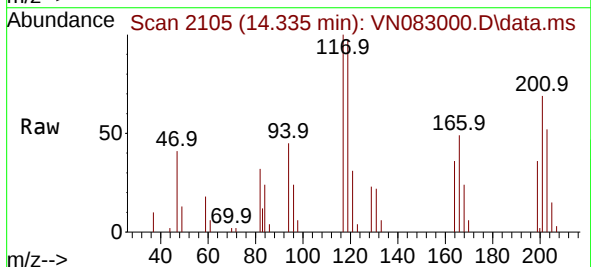
Instrument :
MSVOA_N
ClientSampleId :

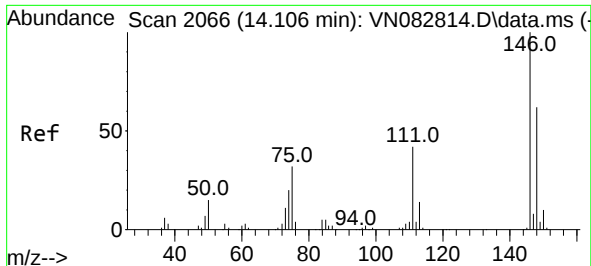
Tgt Ion:	91	Resp:	50128
Ion Ratio	Lower	Upper	
91	100		
92	48.9	26.1	78.3
134	24.2	12.1	36.3



#90
Hexachloroethane
Concen: 19.854 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

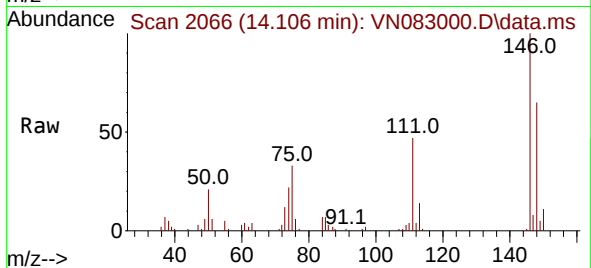
Tgt Ion:	117	Resp:	14077
Ion Ratio	Lower	Upper	
117	100		
201	66.1	35.8	107.3



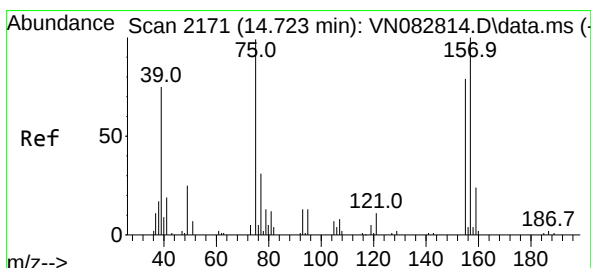
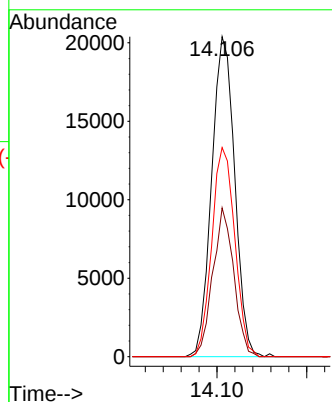
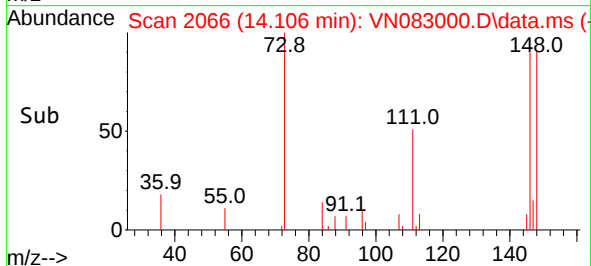


#91
1,2-Dichlorobenzene
Concen: 19.362 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02

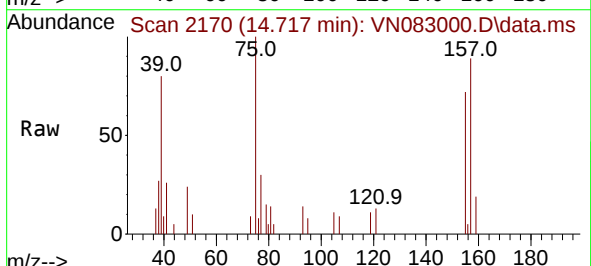
Instrument :
MSVOA_N
ClientSampleId :



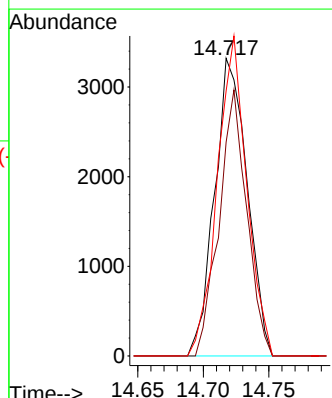
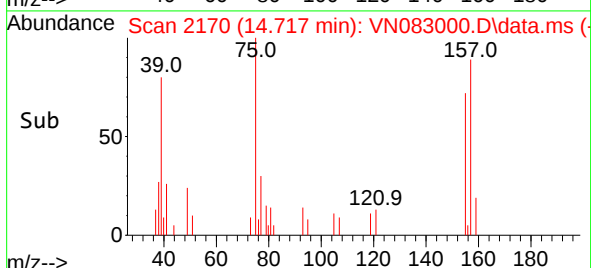
Tgt Ion:146 Resp: 36335
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 65.1 32.1 96.5

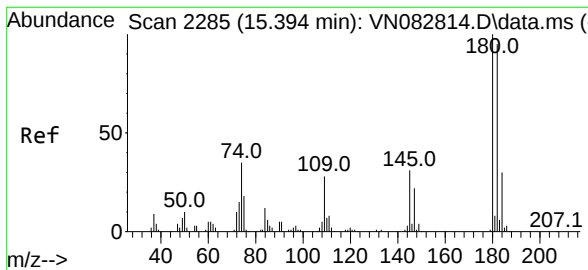


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.996 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083000.D
Acq: 22 Jul 2024 13:02



Tgt Ion: 75 Resp: 5746
Ion Ratio Lower Upper
75 100
155 75.7 36.6 109.8
157 96.9 46.9 140.6

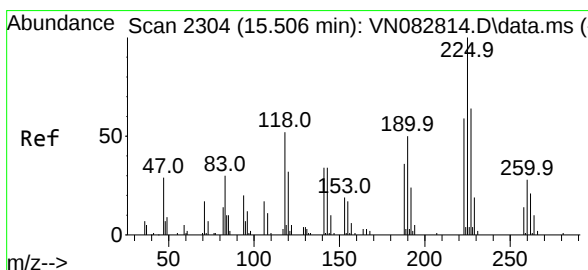
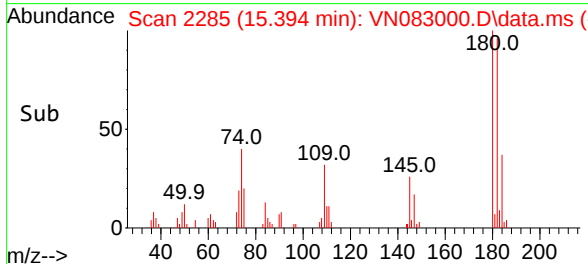
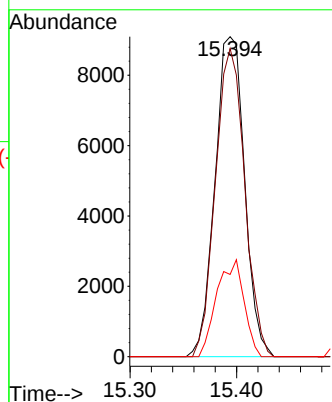
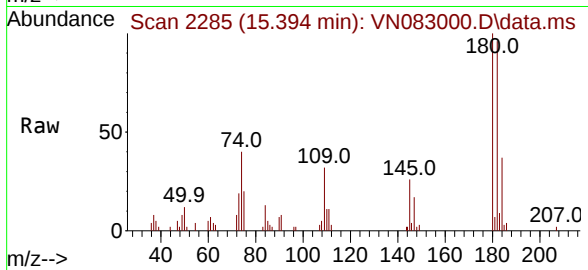




#93
 1,2,4-Trichlorobenzene
 Concen: 17.355 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

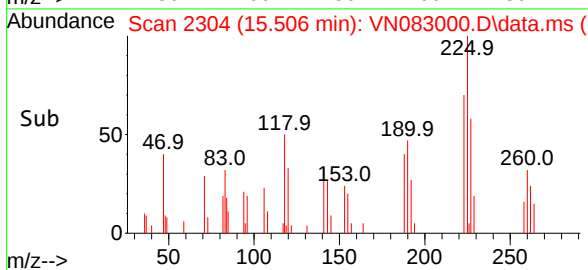
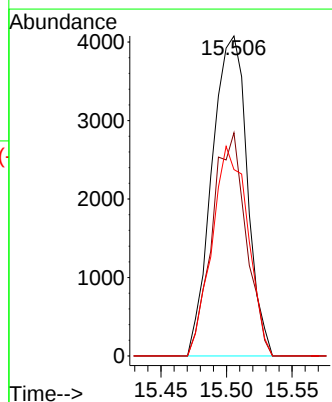
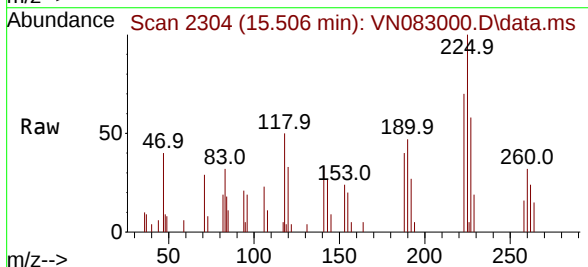
Instrument :
 MSVOA_N
 ClientSampleId :

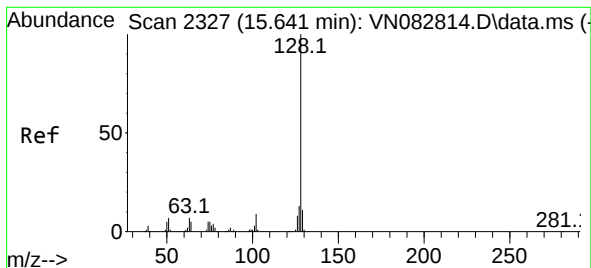
Tgt Ion:180 Resp: 17543
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.3 141.8
 145 27.9 15.7 47.1



#94
 Hexachlorobutadiene
 Concen: 17.015 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN083000.D
 Acq: 22 Jul 2024 13:02

Tgt Ion:225 Resp: 7625
 Ion Ratio Lower Upper
 225 100
 223 67.1 31.9 95.7
 227 66.6 32.5 97.5





#95

Naphthalene

Concen: 15.870 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083000.D

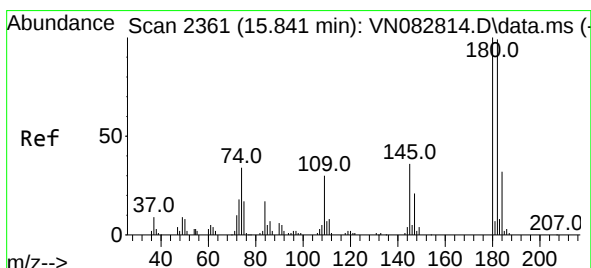
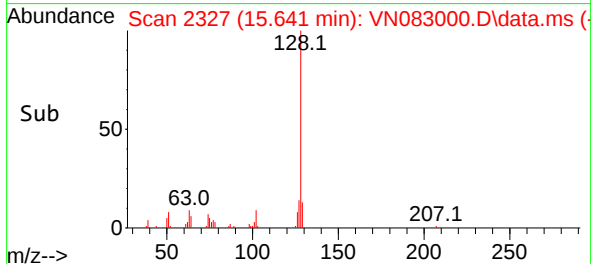
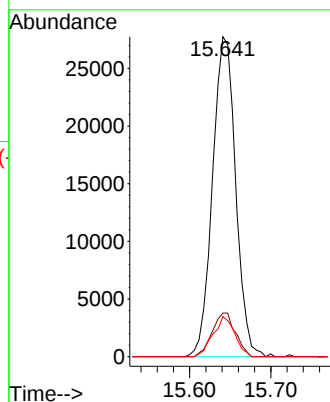
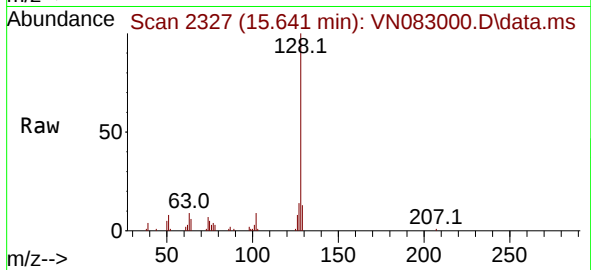
Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	54946
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	11.8	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.685 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083000.D

Acq: 22 Jul 2024 13:02

Tgt Ion:180	Resp:	18381
Ion Ratio	Lower	Upper
180	100	
182	96.3	48.9 146.8
145	31.8	16.8 50.4

