

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072324\
 Data File : VN083013.D
 Acq On : 23 Jul 2024 15:42
 Operator : JC\MD
 Sample : VN0723WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 24 02:29:08 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	81751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	136636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	126556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	52595	45.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.800%
35) Dibromofluoromethane	8.171	113	41523	47.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	10.571	98	148320	45.802	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.600%
62) 4-Bromofluorobenzene	12.853	95	47227	40.600	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	81.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	18109	17.110	ug/l	94
3) Chloromethane	2.359	50	15566	15.508	ug/l	96
4) Vinyl Chloride	2.512	62	19005	18.029	ug/l	98
5) Bromomethane	2.959	94	14699	19.339	ug/l	89
6) Chloroethane	3.118	64	15454	21.423	ug/l	96
7) Trichlorofluoromethane	3.495	101	29620	19.536	ug/l	94
8) Diethyl Ether	3.959	74	8604	16.581	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	17499	20.392	ug/l	99
10) Methyl Iodide	4.589	142	12086	13.737	ug/l #	96
11) Tert butyl alcohol	5.530	59	15658	81.236	ug/l	99
12) 1,1-Dichloroethene	4.336	96	14474	17.344	ug/l	87
13) Acrolein	4.183	56	2622	18.842	ug/l	93
14) Allyl chloride	5.030	41	20087	15.437	ug/l #	94
15) Acrylonitrile	5.724	53	43110	97.321	ug/l	99
16) Acetone	4.430	43	39275	97.343	ug/l #	86
17) Carbon Disulfide	4.712	76	38575	15.469	ug/l	100
18) Methyl Acetate	5.024	43	26735	25.042	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	51102	17.751	ug/l	95
20) Methylene Chloride	5.271	84	18796	19.290	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	15657	17.315	ug/l	89
22) Diisopropyl ether	6.677	45	50125	18.413	ug/l #	90
23) Vinyl Acetate	6.606	43	184061	85.141	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	33408	20.232	ug/l	97
25) 2-Butanone	7.488	43	57957	95.133	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	27795	18.104	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	20174	19.056	ug/l	87
28) Bromochloromethane	7.812	49	14506	20.478	ug/l	85
29) Tetrahydrofuran	7.841	42	36936	96.304	ug/l #	86
30) Chloroform	7.965	83	36508	20.841	ug/l	98
31) Cyclohexane	8.259	56	24543	16.381	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	31303	19.246	ug/l	98
36) 1,1-Dichloropropene	8.371	75	22467	18.586	ug/l	98
37) Ethyl Acetate	7.565	43	24498	19.906	ug/l	100
38) Carbon Tetrachloride	8.365	117	27811	19.108	ug/l	96
39) Methylcyclohexane	9.606	83	19930	15.263	ug/l	95
40) Benzene	8.606	78	72846	19.591	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072324\
 Data File : VN083013.D
 Acq On : 23 Jul 2024 15:42
 Operator : JC\MD
 Sample : VN0723WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 24 02:29:08 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)
41) Methacrylonitrile	7.783	41	12859	19.395	ug/l	90
42) 1,2-Dichloroethane	8.671	62	26997	20.168	ug/l	99
43) Isopropyl Acetate	8.694	43	40874	15.571	ug/l #	93
44) Trichloroethene	9.353	130	16550	17.373	ug/l	82
45) 1,2-Dichloropropane	9.624	63	18248	21.021	ug/l	89
46) Dibromomethane	9.712	93	13917	20.578	ug/l	99
47) Bromodichloromethane	9.888	83	29291	20.961	ug/l	99
48) Methyl methacrylate	9.682	41	17501	18.136	ug/l #	84
49) 1,4-Dioxane	9.694	88	7538	353.990	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	129012	105.740	ug/l	96
52) Toluene	10.629	92	46071	19.835	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	26843	18.647	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	28420	18.651	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	18935	22.169	ug/l	92
56) Ethyl methacrylate	10.876	69	25319	19.053	ug/l	89
57) 1,3-Dichloropropane	11.165	76	30708	20.311	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	73511	107.809	ug/l	96
59) 2-Hexanone	11.200	43	94752	104.455	ug/l	95
60) Dibromochloromethane	11.359	129	22018	20.239	ug/l	99
61) 1,2-Dibromoethane	11.471	107	18157	20.018	ug/l	95
64) Tetrachloroethene	11.106	164	16016	16.963	ug/l	97
65) Chlorobenzene	11.894	112	50529	18.632	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	19629	20.349	ug/l	99
67) Ethyl Benzene	11.965	91	80566	17.676	ug/l	96
68) m/p-Xylenes	12.070	106	62859	36.529	ug/l	96
69) o-Xylene	12.400	106	28236	17.125	ug/l	98
70) Styrene	12.412	104	51152	18.776	ug/l	97
71) Bromoform	12.576	173	14687	19.360	ug/l #	98
73) Isopropylbenzene	12.700	105	73223	16.511	ug/l	100
74) N-amyl acetate	12.494	43	31476	17.159	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	26656	20.070	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	34053	32.363	ug/l	39
77) Bromobenzene	12.982	156	19736	17.250	ug/l	96
78) n-propylbenzene	13.035	91	90057	17.662	ug/l	100
79) 2-Chlorotoluene	13.129	91	54257	16.700	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	61092	17.042	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	9579	17.904	ug/l	99
82) 4-Chlorotoluene	13.223	91	54800	17.041	ug/l	97
83) tert-Butylbenzene	13.441	119	48714	15.328	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	62382	17.074	ug/l	100
85) sec-Butylbenzene	13.617	105	69660	16.220	ug/l	98
86) p-Isopropyltoluene	13.729	119	59061	16.483	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	36177	17.504	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	36611	17.128	ug/l	98
89) n-Butylbenzene	14.059	91	47310	15.412	ug/l	97
90) Hexachloroethane	14.335	117	13125	17.311	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	34718	17.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5297	17.239	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	16667	15.419	ug/l	97
94) Hexachlorobutadiene	15.500	225	7458	15.564	ug/l	99
95) Naphthalene	15.641	128	51244	13.842	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	17438	15.690	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072324\
Data File : VN083013.D
Acq On : 23 Jul 2024 15:42
Operator : JC\MD
Sample : VN0723WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

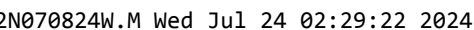
Instrument :
MSVOA_N
ClientSampleId :

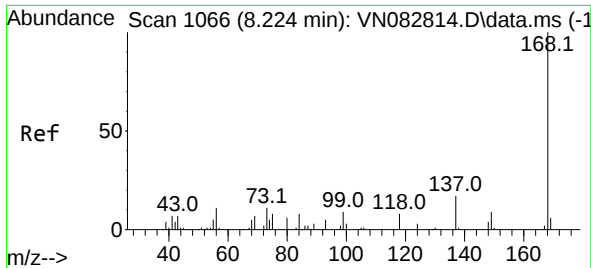
Quant Time: Jul 24 02:29:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

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

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

Quant Time: Jul 24 02:29:08 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

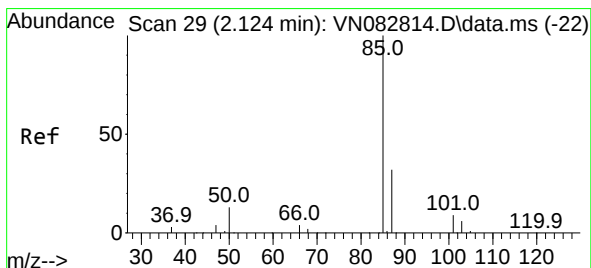
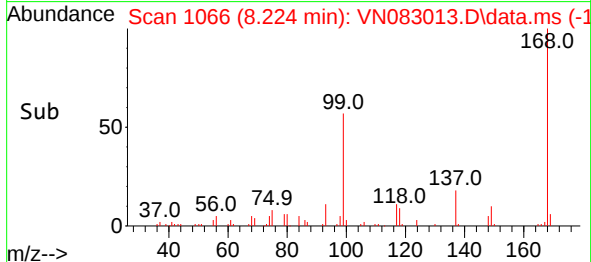
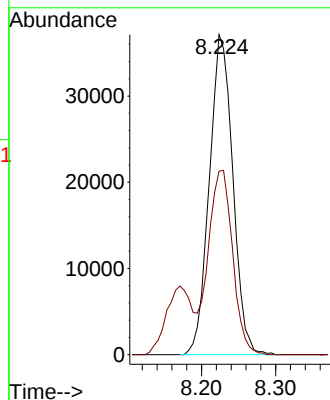
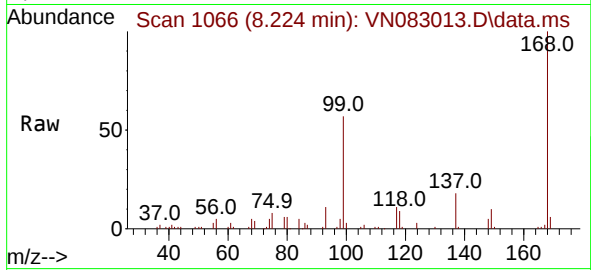




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

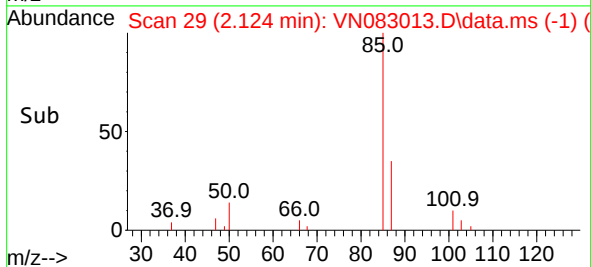
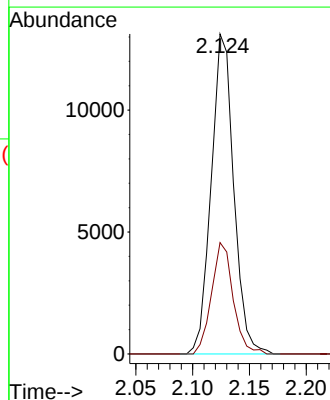
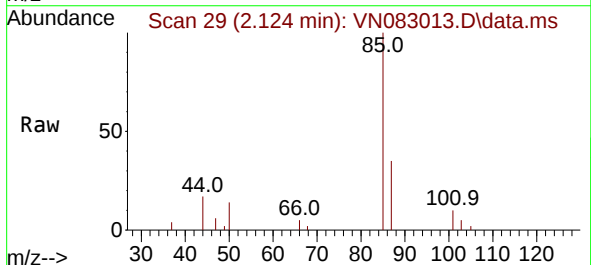
Instrument :
MSVOA_N
ClientSampleId :

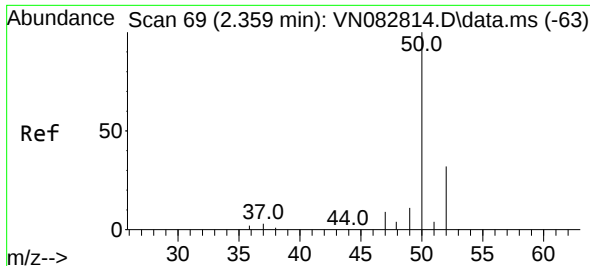
Tgt Ion:168 Resp: 81751
Ion Ratio Lower Upper
168 100
99 57.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.110 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

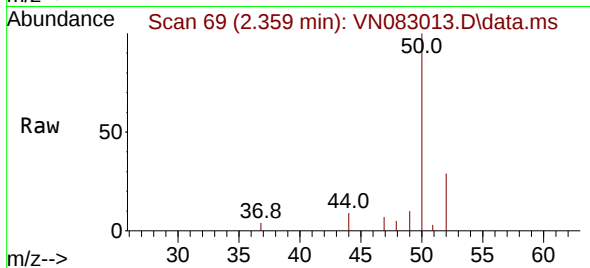
Tgt Ion: 85 Resp: 18109
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.0



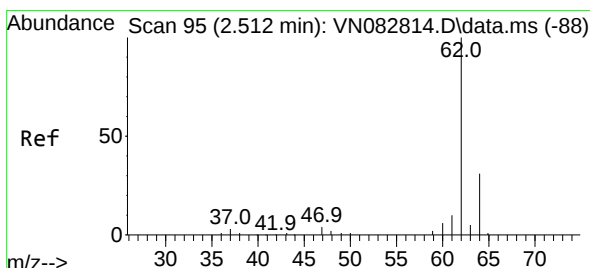
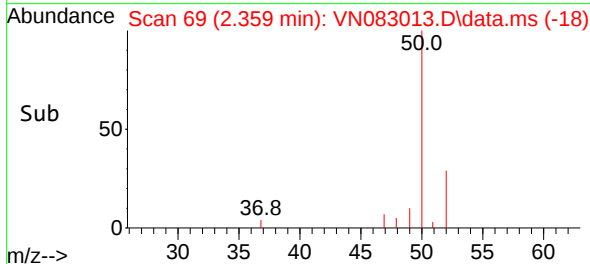
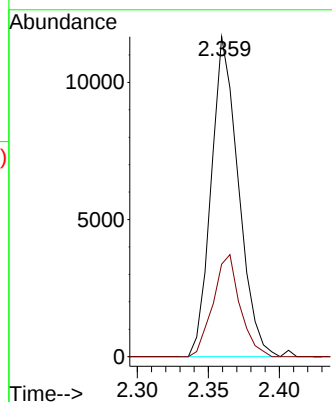


#3
Chloromethane
Concen: 15.508 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :

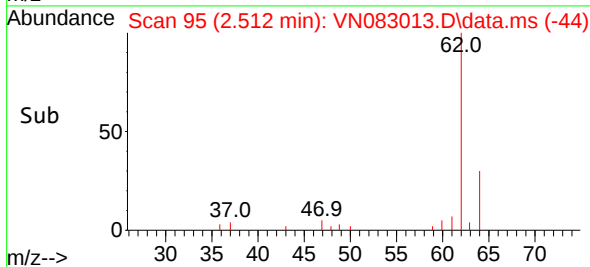
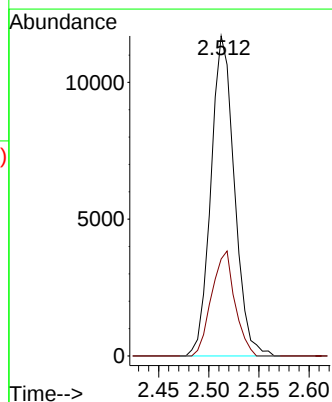
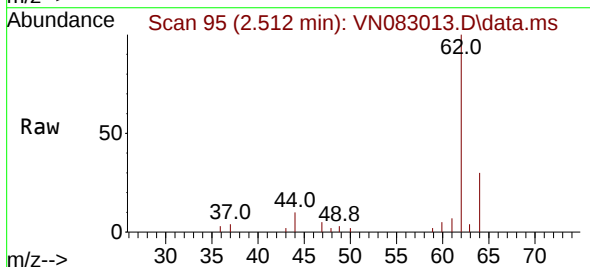


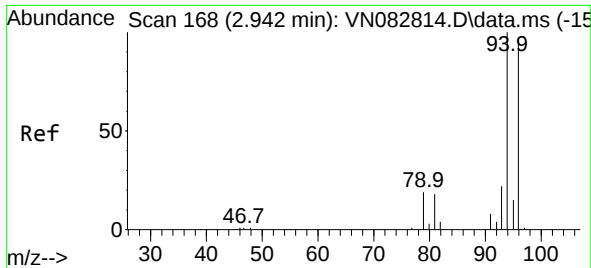
Tgt Ion: 50 Resp: 15566
Ion Ratio Lower Upper
50 100
52 28.9 25.0 37.4



#4
Vinyl Chloride
Concen: 18.029 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 62 Resp: 19005
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6

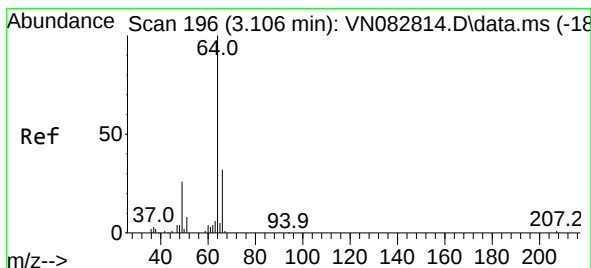
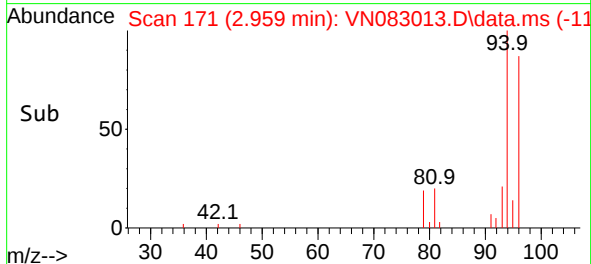
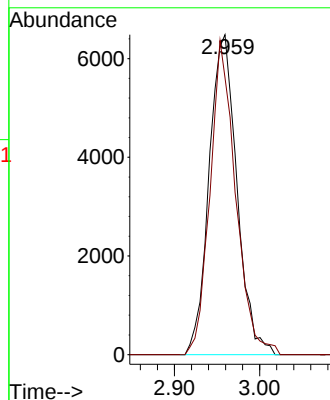
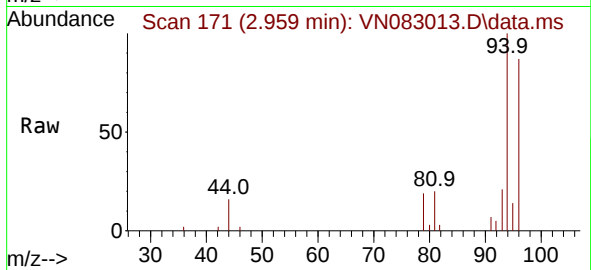




#5
Bromomethane
Concen: 19.339 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

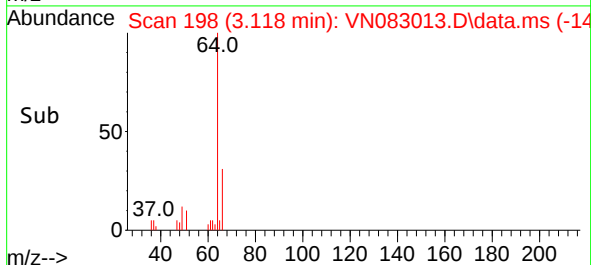
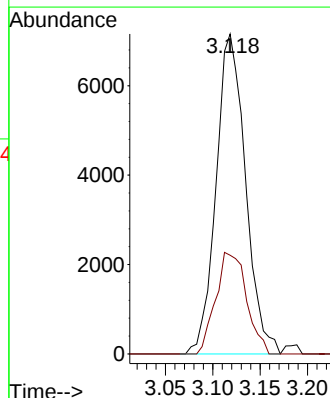
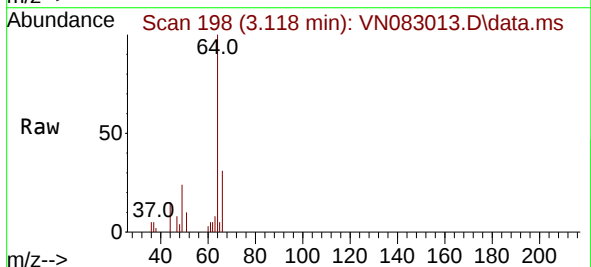
Instrument :
MSVOA_N
ClientSampleId :

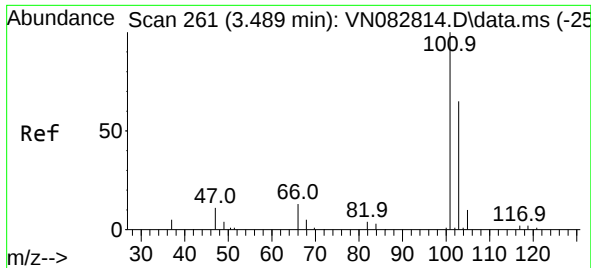
Tgt Ion: 94 Resp: 14699
Ion Ratio Lower Upper
94 100
96 86.6 78.0 117.0



#6
Chloroethane
Concen: 21.423 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 64 Resp: 15454
Ion Ratio Lower Upper
64 100
66 30.8 26.6 40.0

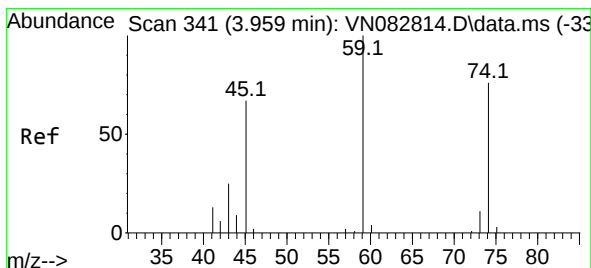
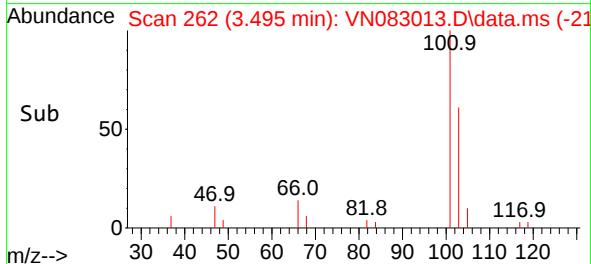
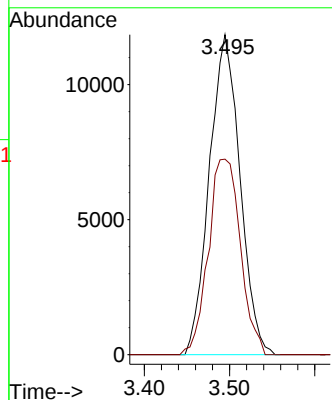
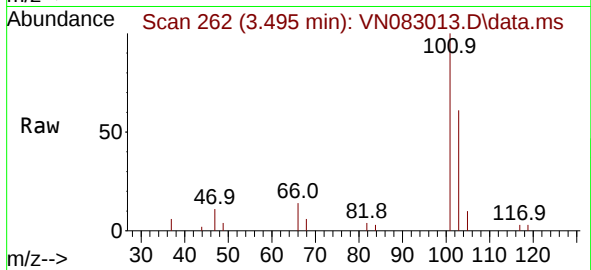




#7
 Trichlorofluoromethane
 Concen: 19.536 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

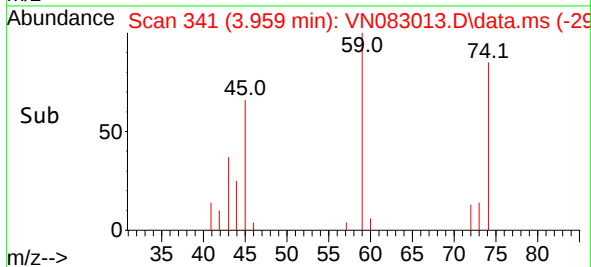
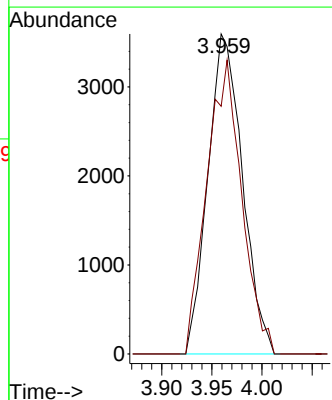
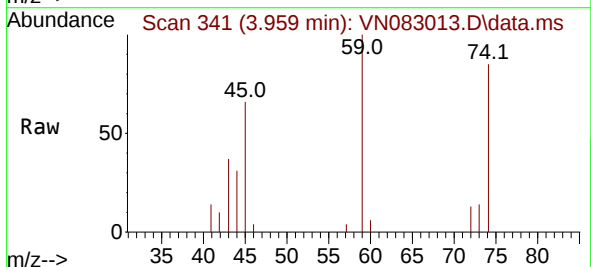
Instrument :
 MSVOA_N
 ClientSampleId :

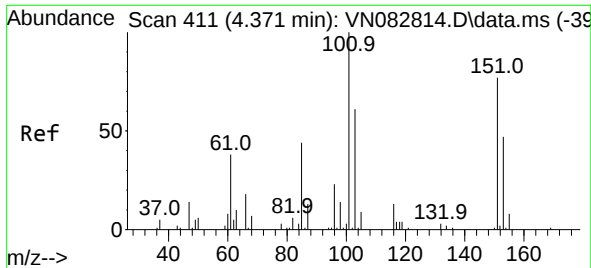
Tgt Ion:101 Resp: 29620
 Ion Ratio Lower Upper
 101 100
 103 61.1 52.7 79.1



#8
 Diethyl Ether
 Concen: 16.581 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

Tgt Ion: 74 Resp: 8604
 Ion Ratio Lower Upper
 74 100
 45 93.0 55.5 166.3

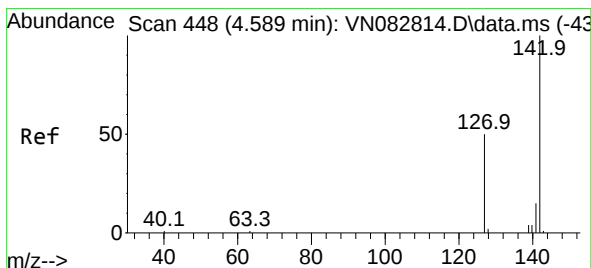
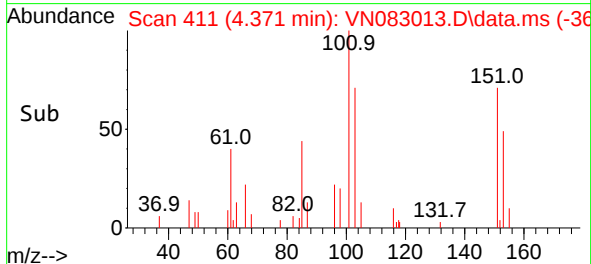
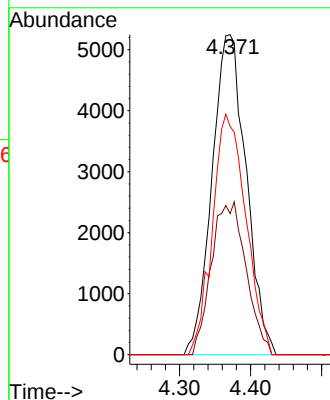
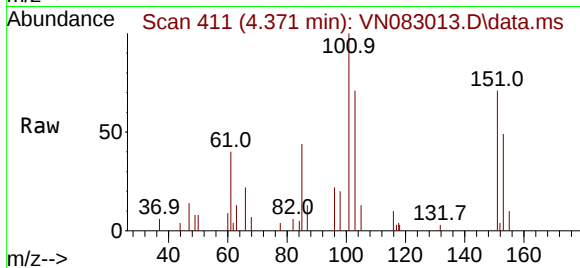




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.392 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

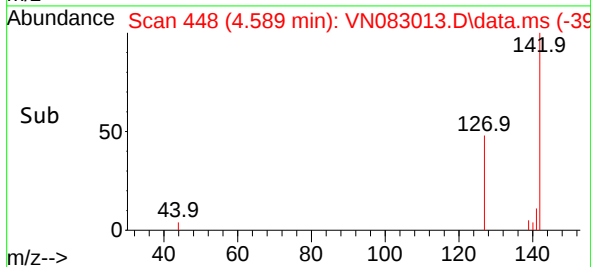
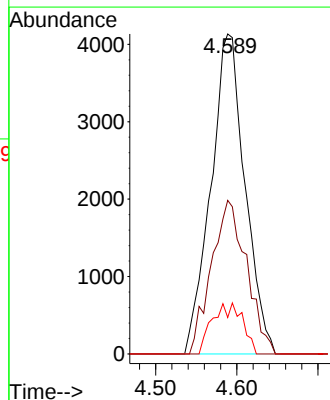
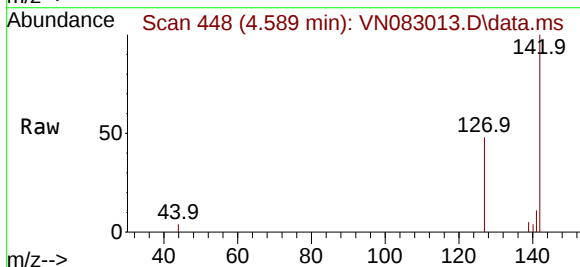
Instrument :
MSVOA_N
ClientSampleId :

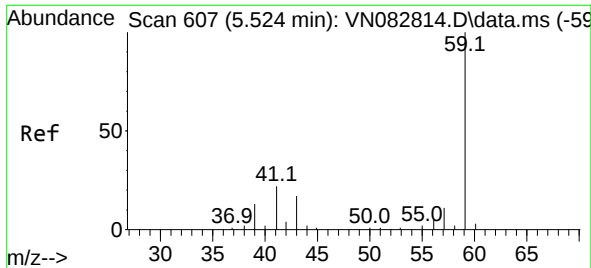
Tgt Ion:	101	Resp:	17499
Ion	Ratio	Lower	Upper
101	100		
85	48.5	38.3	57.5
151	73.6	59.3	88.9



#10
Methyl Iodide
Concen: 13.737 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion:	142	Resp:	12086
Ion	Ratio	Lower	Upper
142	100		
127	48.0	37.5	56.3
141	11.4	13.1	19.7#

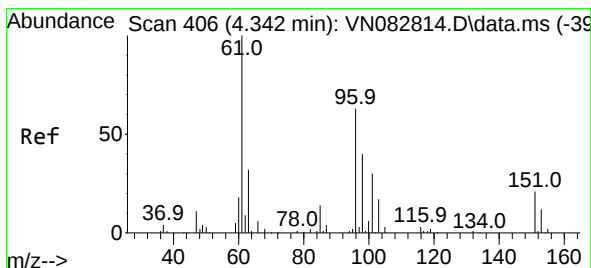
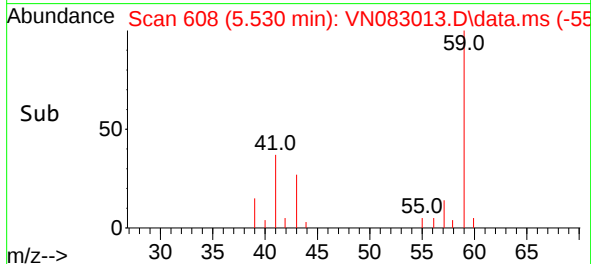
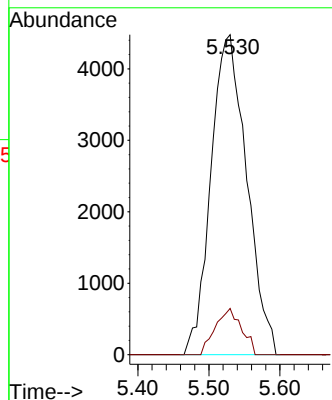
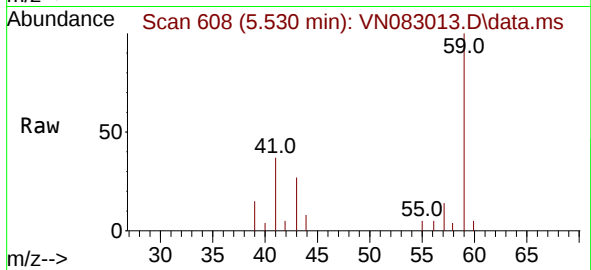




#11
Tert butyl alcohol
Concen: 81.236 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

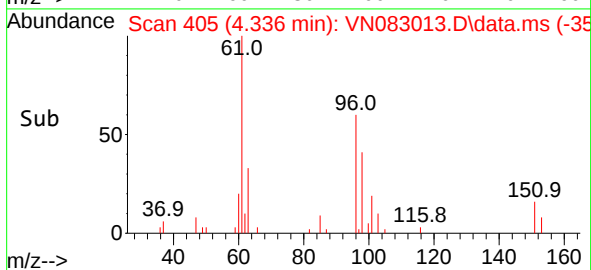
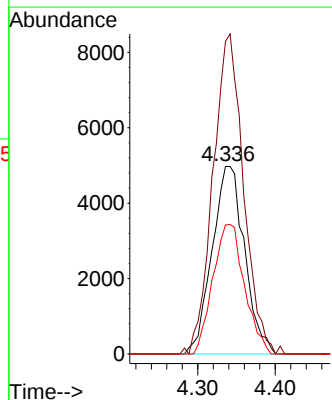
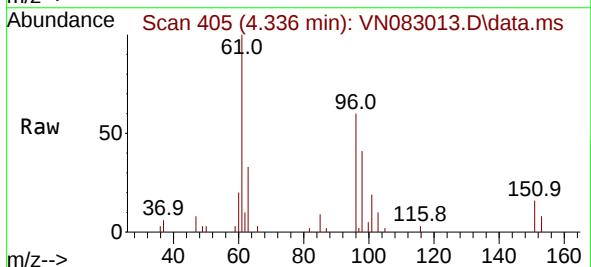
Instrument :
MSVOA_N
ClientSampleId :

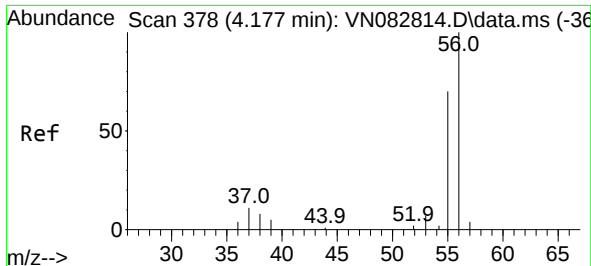
Tgt Ion: 59 Resp: 15658
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.344 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 96 Resp: 14474
Ion Ratio Lower Upper
96 100
61 166.7 149.7 224.5
98 68.7 50.1 75.1





#13

Acrolein

Concen: 18.842 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

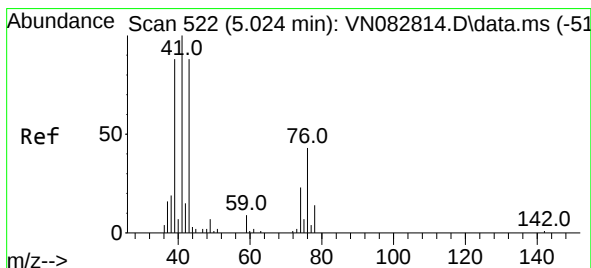
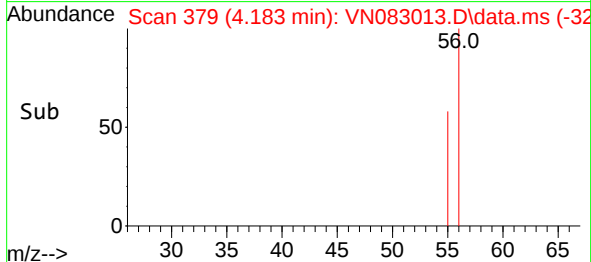
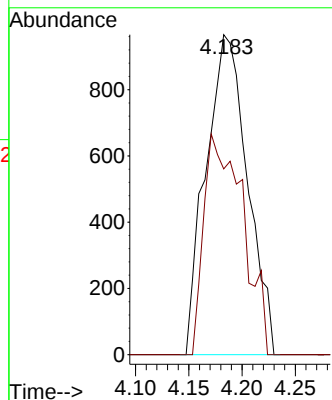
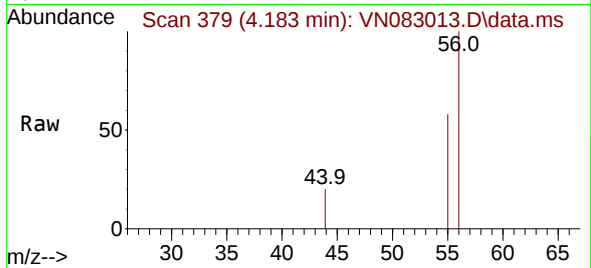
ClientSampleId :

Tgt Ion: 56 Resp: 2622

Ion Ratio Lower Upper

56 100

55 64.9 56.4 84.6



#14

Allyl chloride

Concen: 15.437 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

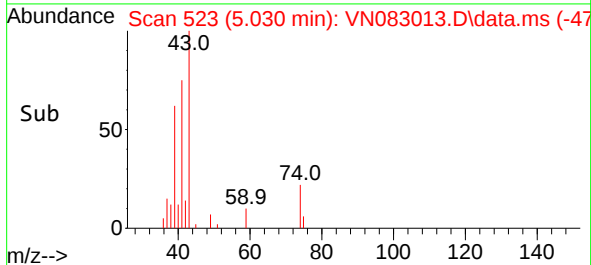
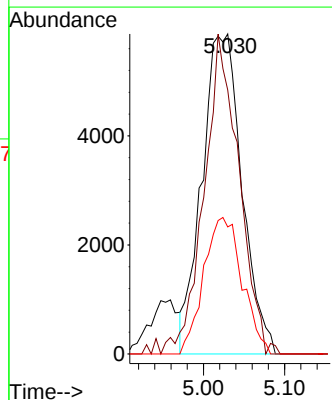
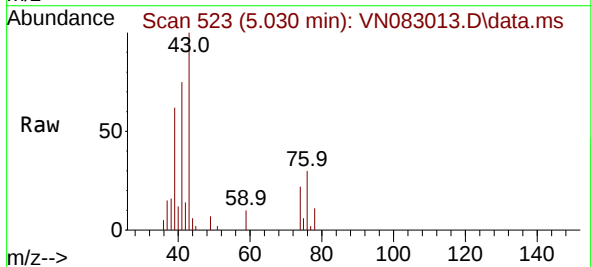
Tgt Ion: 41 Resp: 20087

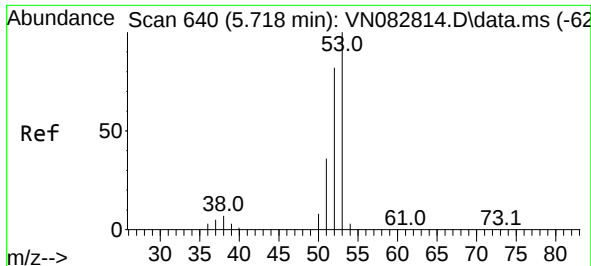
Ion Ratio Lower Upper

41 100

39 87.3 67.8 101.6

76 41.1 25.8 38.8#

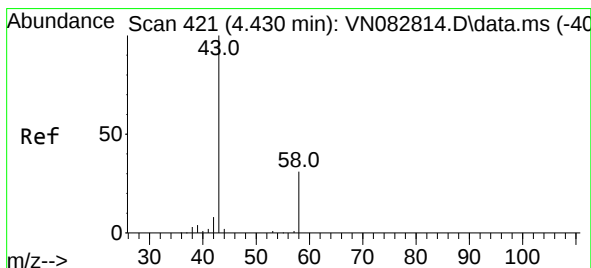
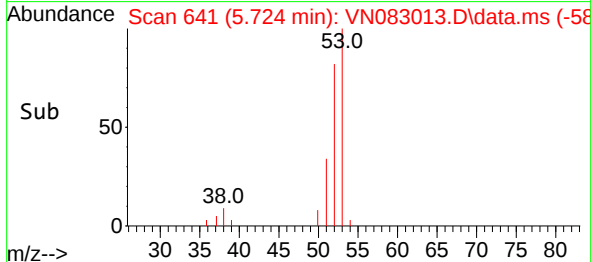
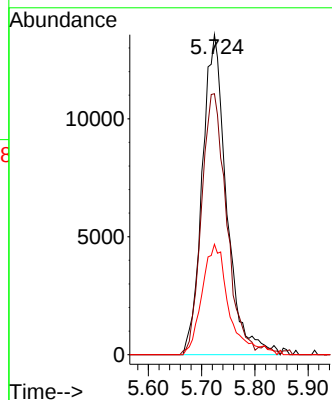
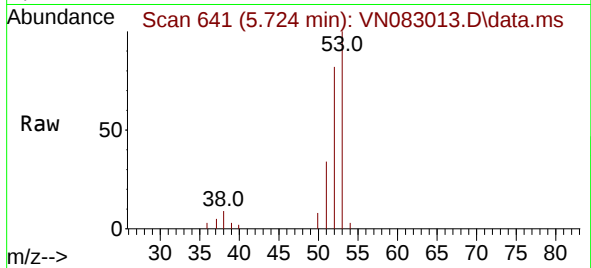




#15
Acrylonitrile
Concen: 97.321 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

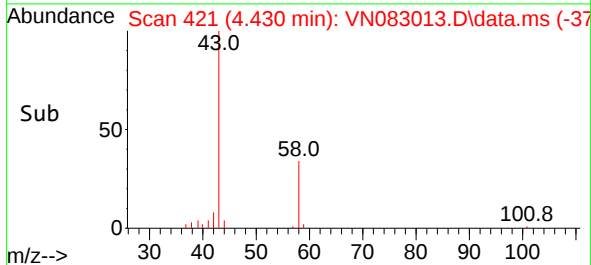
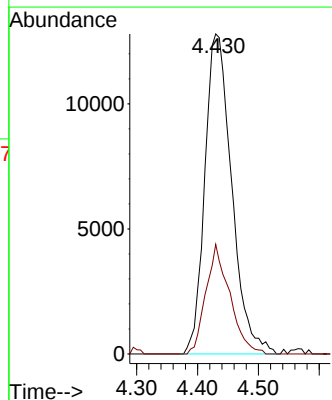
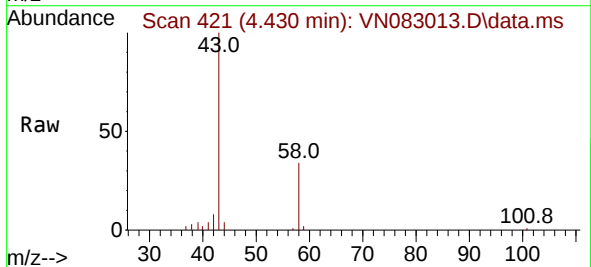
Instrument :
MSVOA_N
ClientSampleId :

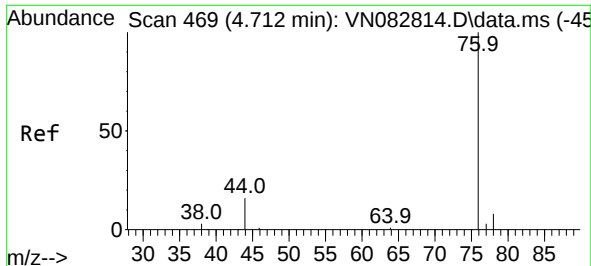
Tgt Ion: 53 Resp: 43110
Ion Ratio Lower Upper
53 100
52 84.1 66.6 100.0
51 38.0 30.1 45.1



#16
Acetone
Concen: 97.343 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 43 Resp: 39275
Ion Ratio Lower Upper
43 100
58 34.3 21.8 32.6#

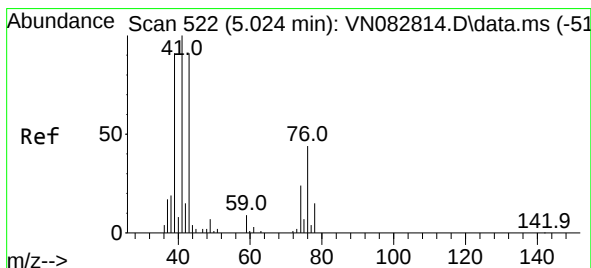
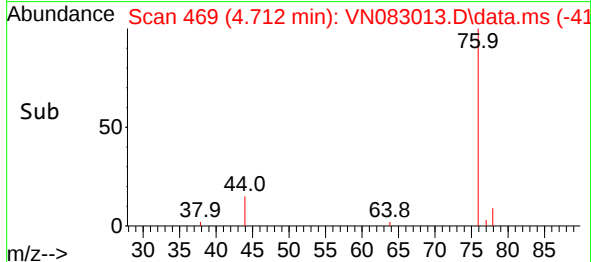
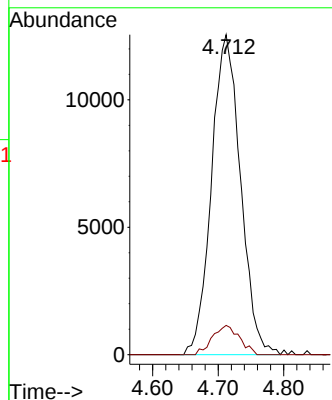
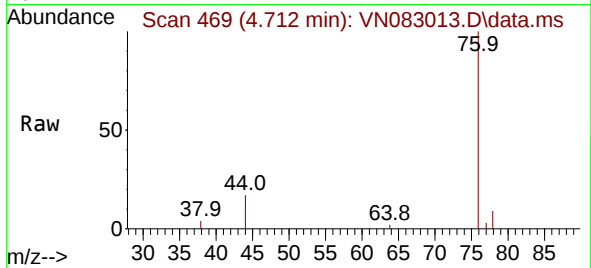




#17
Carbon Disulfide
Concen: 15.469 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

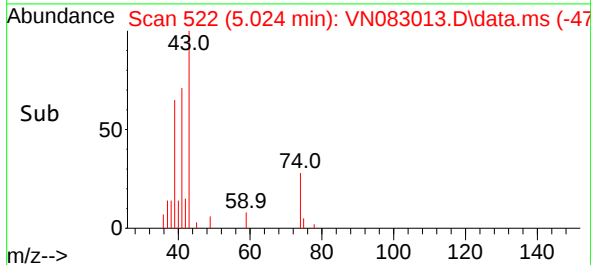
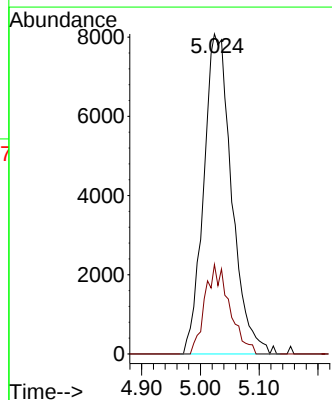
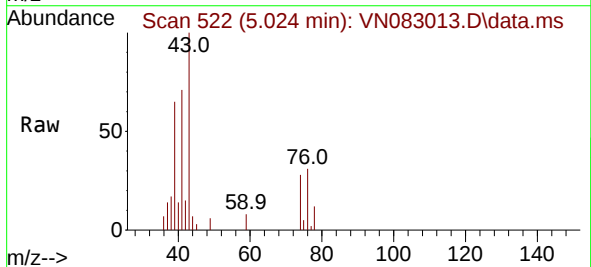
Instrument :
MSVOA_N
ClientSampleId :

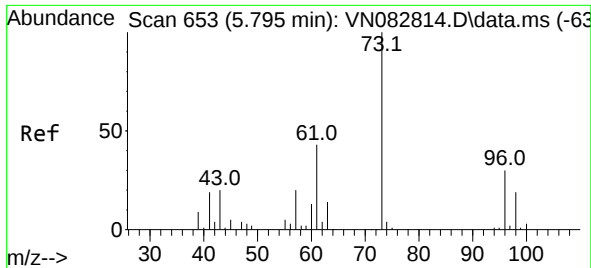
Tgt Ion: 76 Resp: 38575
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 25.042 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 43 Resp: 26735
Ion Ratio Lower Upper
43 100
74 24.6 16.3 24.5#

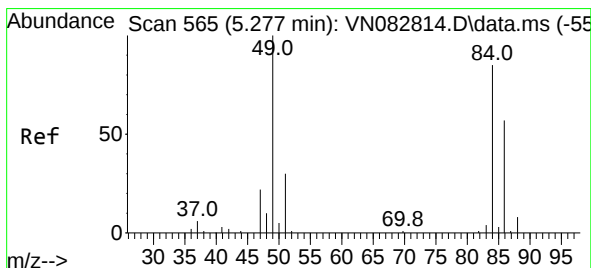
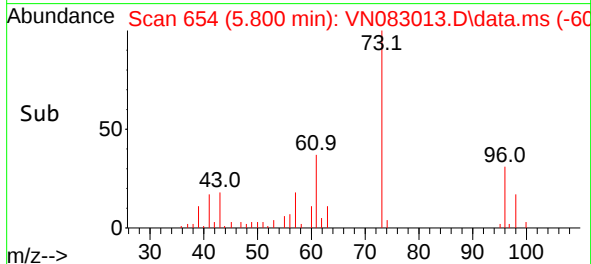
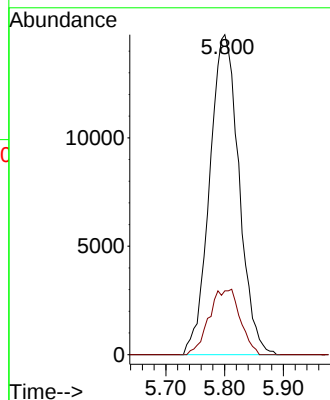
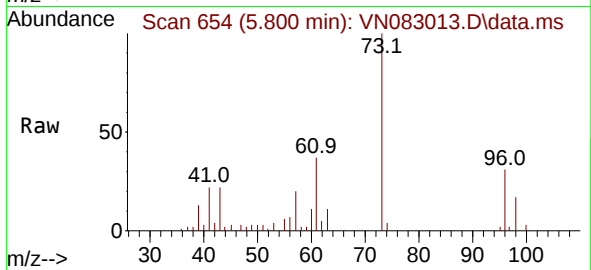




#19
Methyl tert-butyl Ether
Concen: 17.751 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

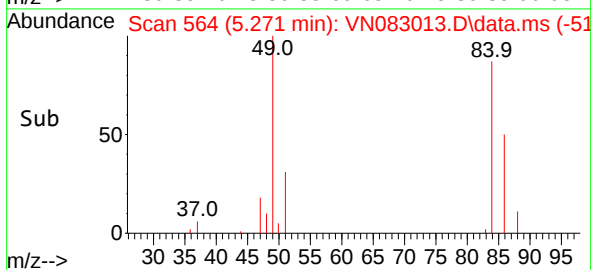
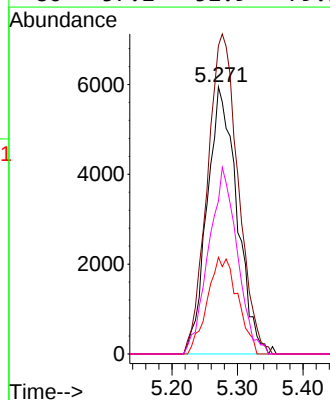
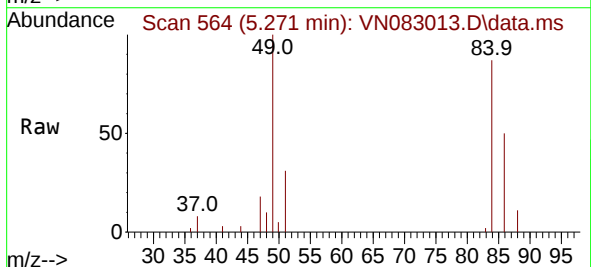
Instrument :
MSVOA_N
ClientSampleId :

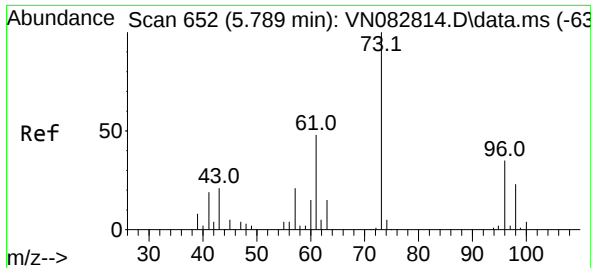
Tgt Ion: 73 Resp: 51102
Ion Ratio Lower Upper
73 100
57 20.0 17.9 26.9



#20
Methylene Chloride
Concen: 19.290 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 84 Resp: 18796
Ion Ratio Lower Upper
84 100
49 115.4 119.6 179.4#
51 36.2 34.8 52.2
86 57.2 52.9 79.3

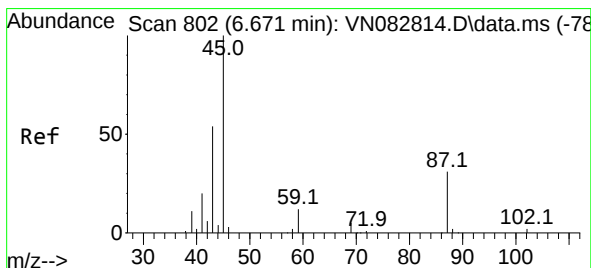
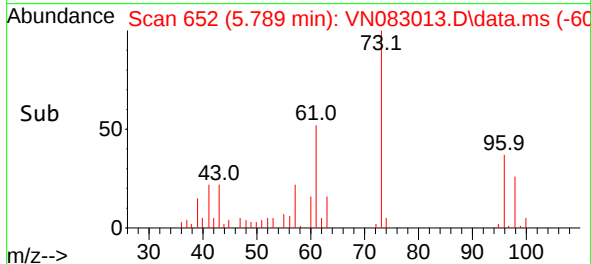
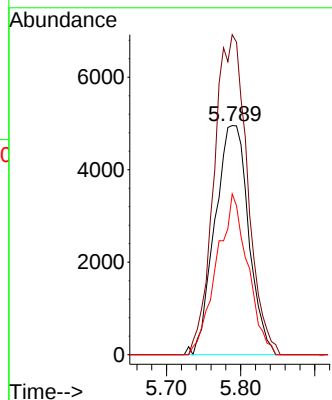
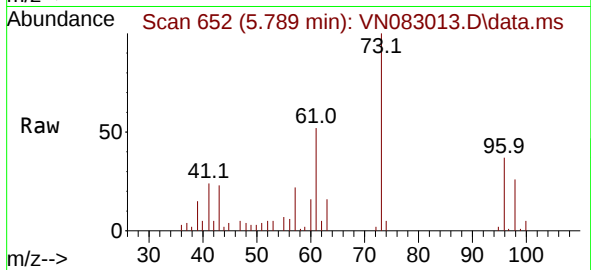




#21
trans-1,2-Dichloroethene
Concen: 17.315 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

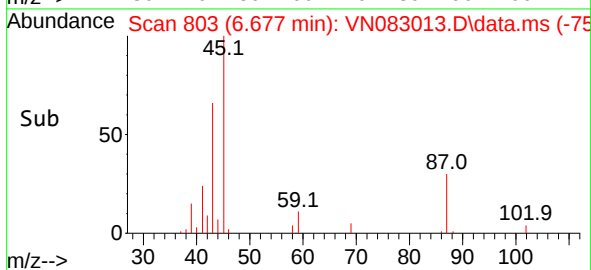
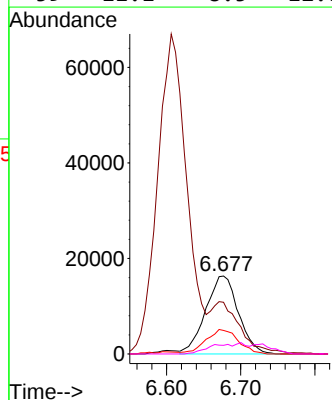
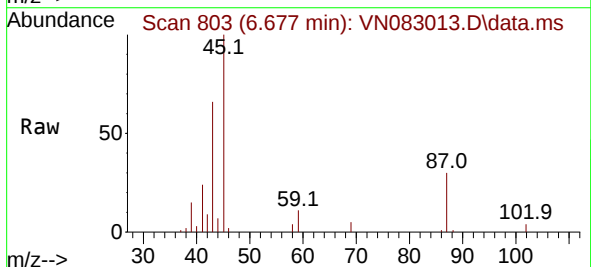
Instrument :
MSVOA_N
ClientSampleId :

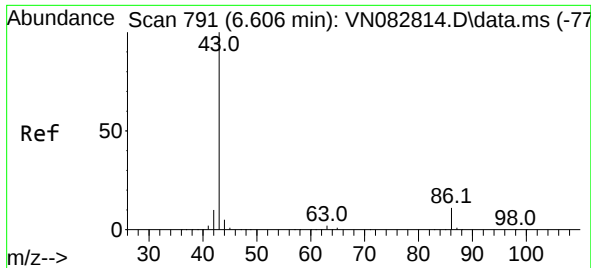
Tgt Ion: 96 Resp: 15657
Ion Ratio Lower Upper
96 100
61 139.7 123.4 185.2
98 70.2 49.3 73.9



#22
Diisopropyl ether
Concen: 18.413 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 45 Resp: 50125
Ion Ratio Lower Upper
45 100
43 62.7 44.0 66.0
87 30.2 19.7 29.5#
59 11.1 8.5 12.7

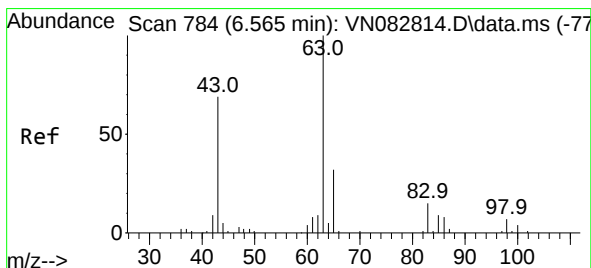
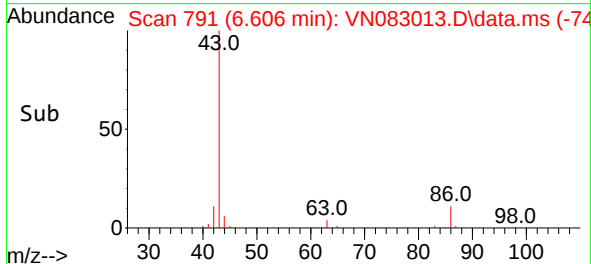
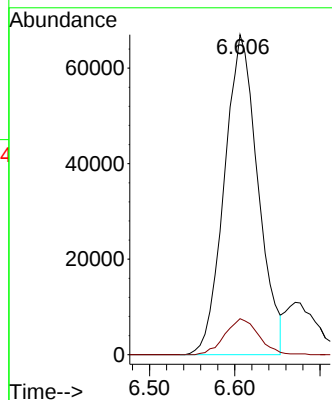
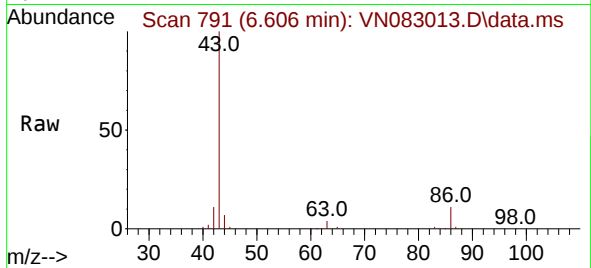




#23
 Vinyl Acetate
 Concen: 85.141 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

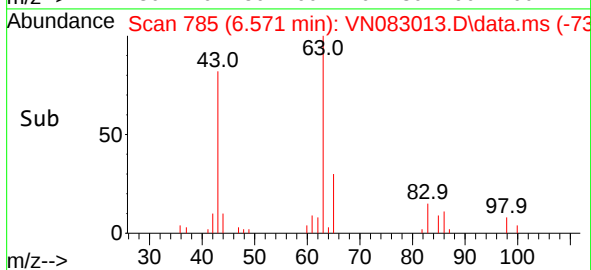
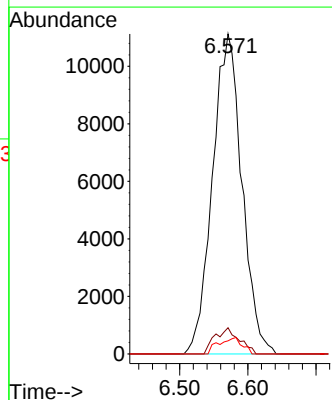
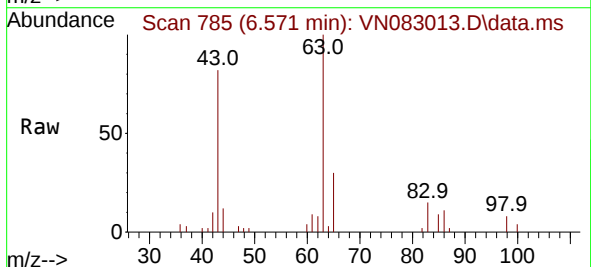
Instrument :
 MSVOA_N
 ClientSampleId :

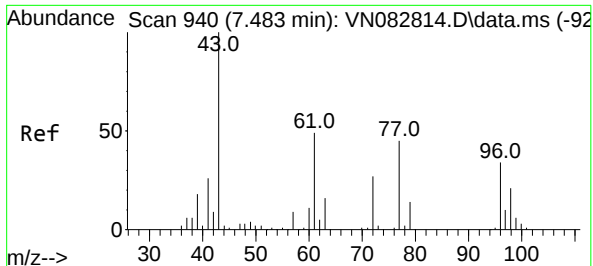
Tgt Ion: 43 Resp: 184061
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.232 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

Tgt Ion: 63 Resp: 33408
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 4.1 2.0 6.0

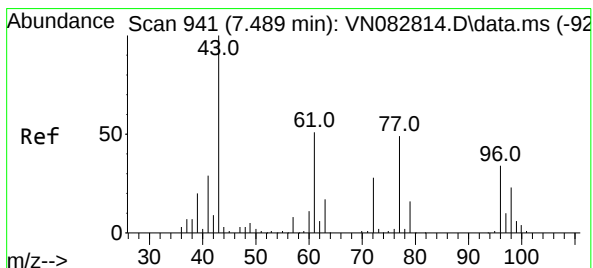
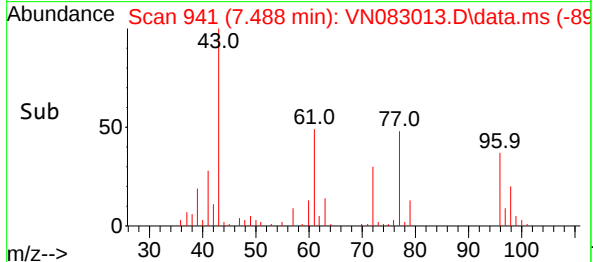
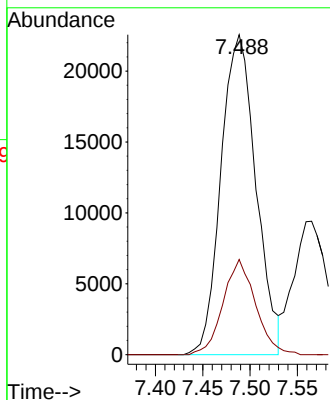
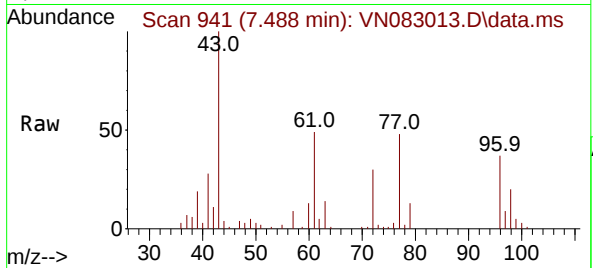




#25
2-Butanone
Concen: 95.133 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

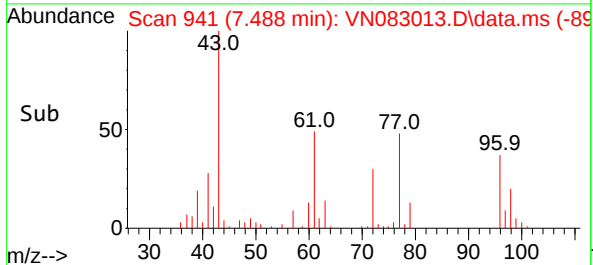
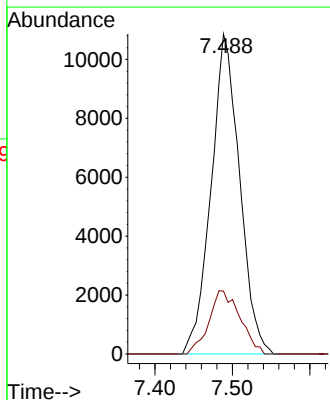
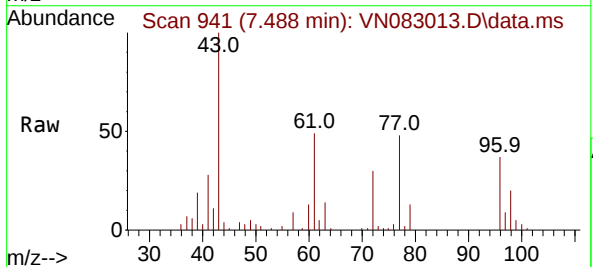
Instrument :
MSVOA_N
ClientSampleId :

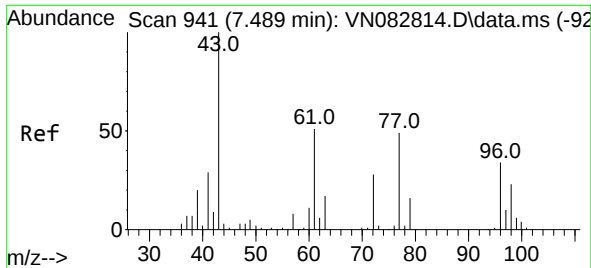
Tgt Ion: 43 Resp: 57957
Ion Ratio Lower Upper
43 100
72 29.8 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 18.104 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 77 Resp: 27795
Ion Ratio Lower Upper
77 100
97 21.6 10.3 30.9



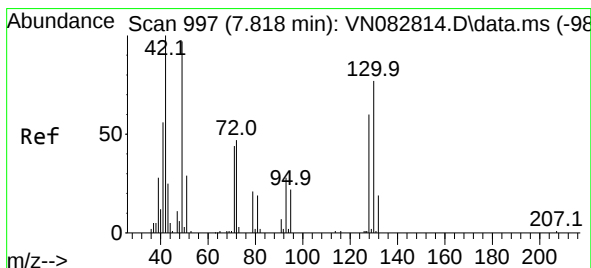
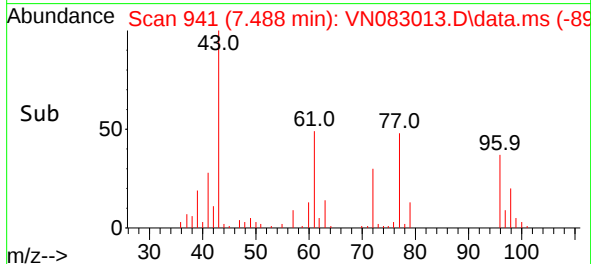
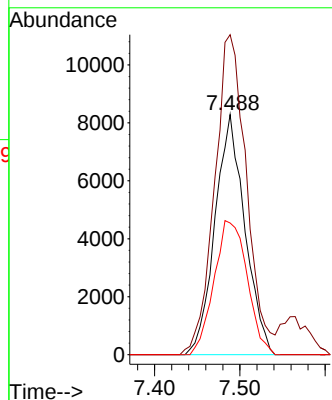
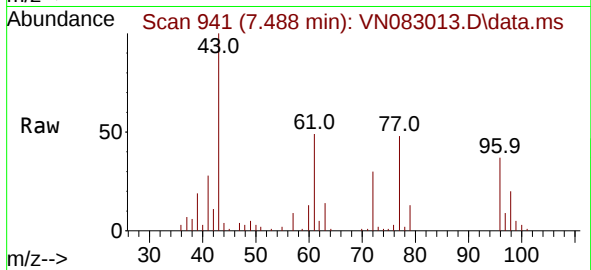


#27
 cis-1,2-Dichloroethene
 Concen: 19.056 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 20174

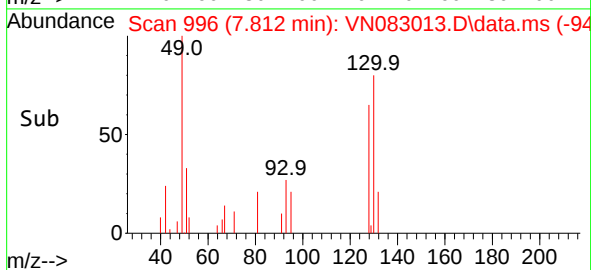
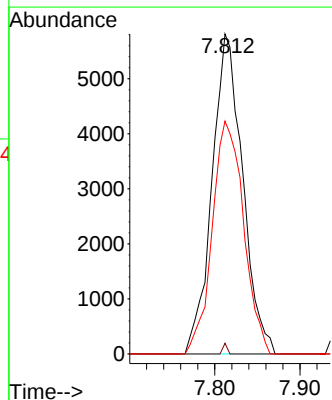
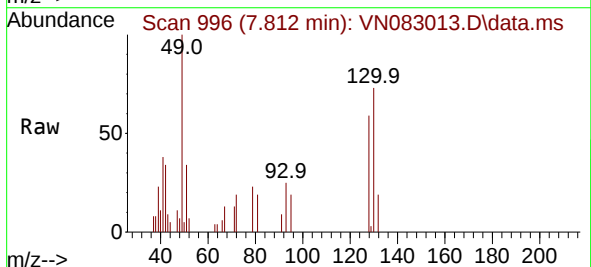
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	329.6
98	62.0	0.0	128.6

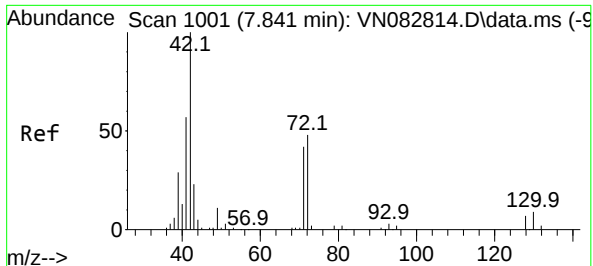


#28
 Bromochloromethane
 Concen: 20.478 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

Tgt Ion: 49 Resp: 14506

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.8
130	74.6	50.5	75.7





#29

Tetrahydrofuran

Concen: 96.304 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN083013.D

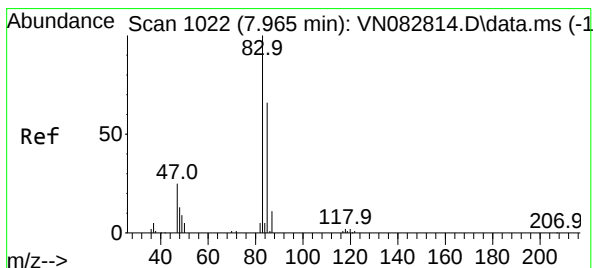
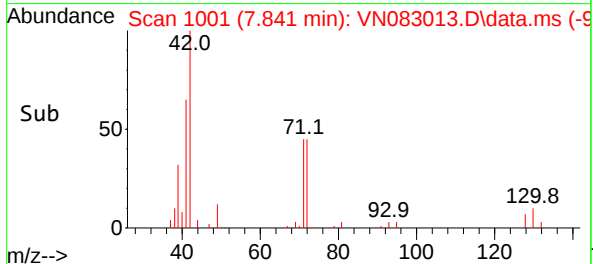
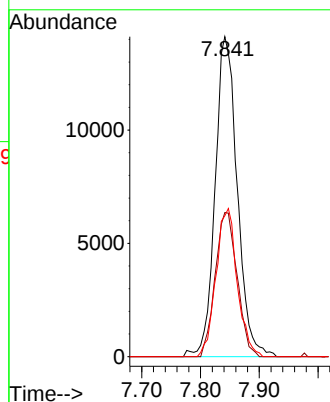
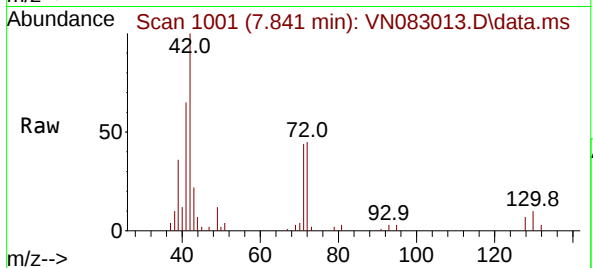
Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 36936
Ion Ratio	Lower Upper
42	100
72	44.6 30.0 45.0
71	44.3 28.3 42.5#



#30

Chloroform

Concen: 20.841 ug/l

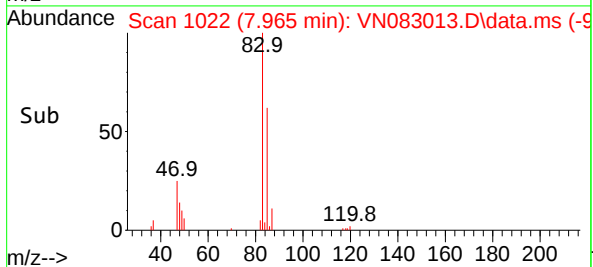
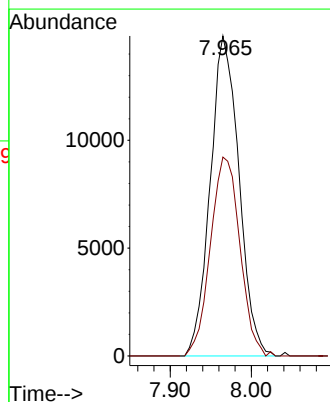
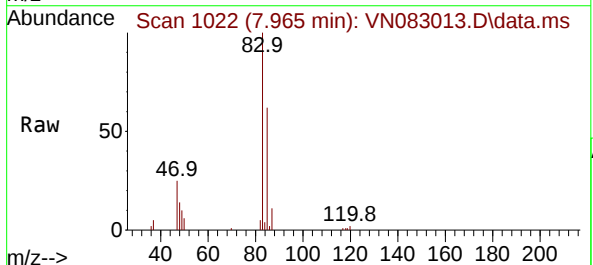
RT: 7.965 min Scan# 1022

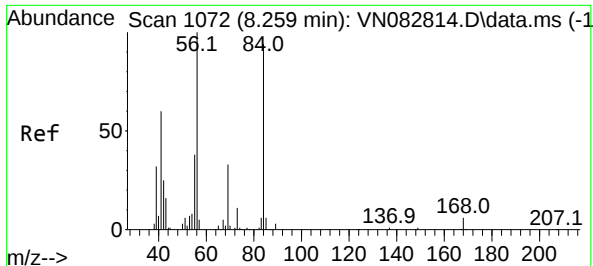
Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

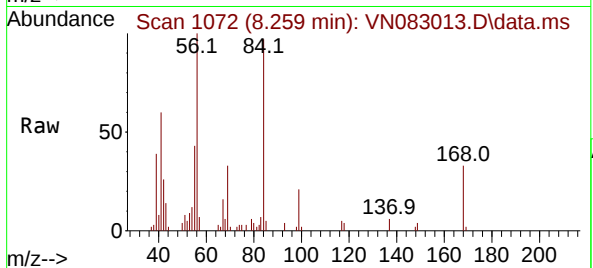
Tgt Ion: 83	Resp: 36508
Ion Ratio	Lower Upper
83	100
85	62.2 50.9 76.3



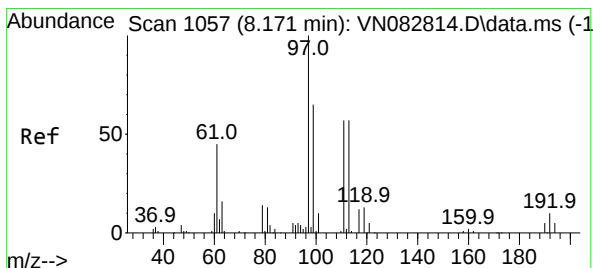
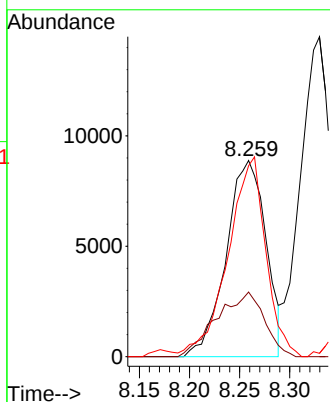
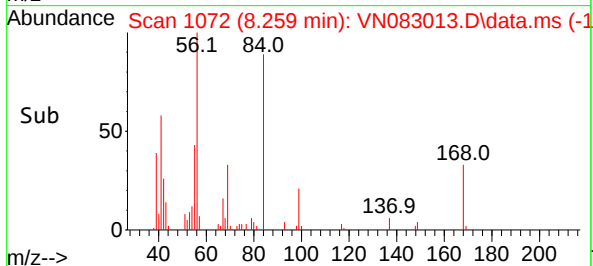


#31
Cyclohexane
Concen: 16.381 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

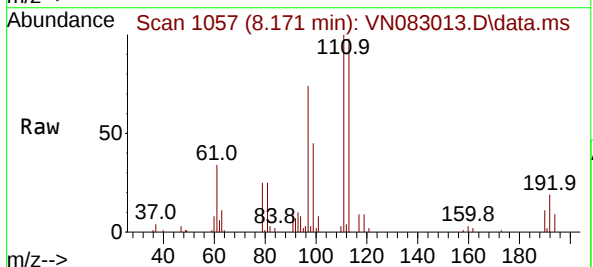
Instrument :
MSVOA_N
ClientSampleId :



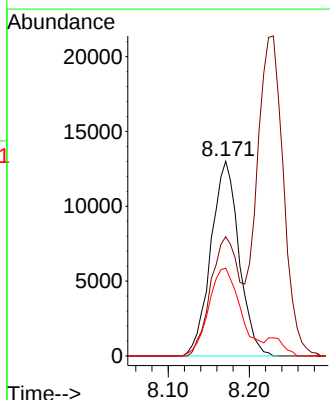
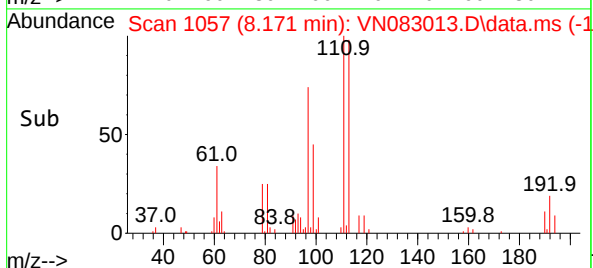
Tgt Ion: 56 Resp: 24543
Ion Ratio Lower Upper
56 100
69 33.0 24.5 36.7
84 95.4 66.0 99.0

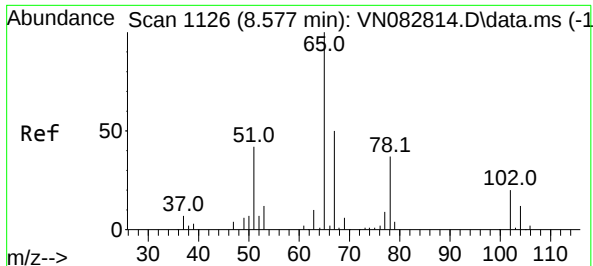


#32
1,1,1-Trichloroethane
Concen: 19.246 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42



Tgt Ion: 97 Resp: 31303
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 51.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 45.895 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

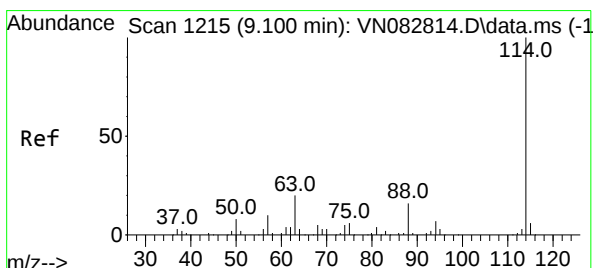
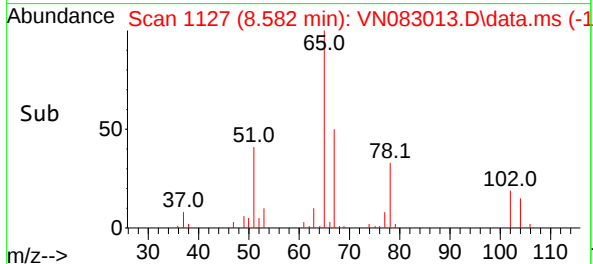
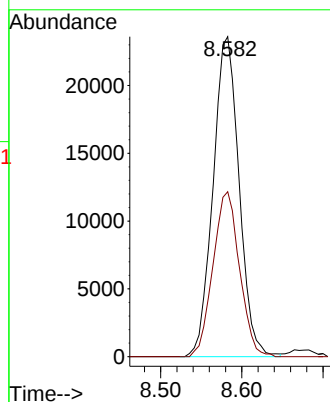
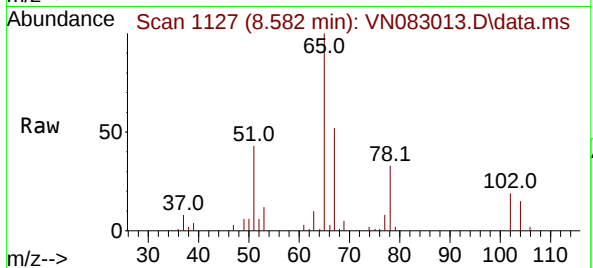
ClientSampleId :

Tgt Ion: 65 Resp: 52595

Ion Ratio Lower Upper

65 100

67 52.4 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: VN083013.D

Acq: 23 Jul 2024 15:42

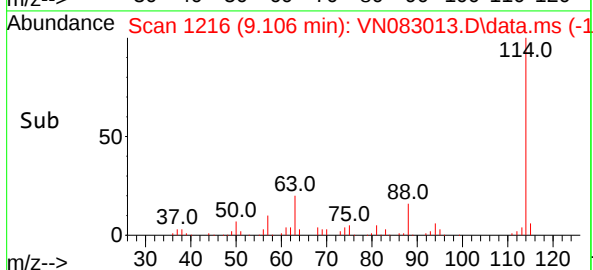
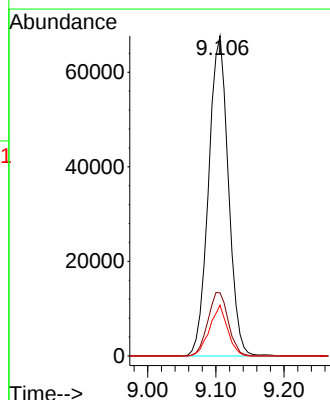
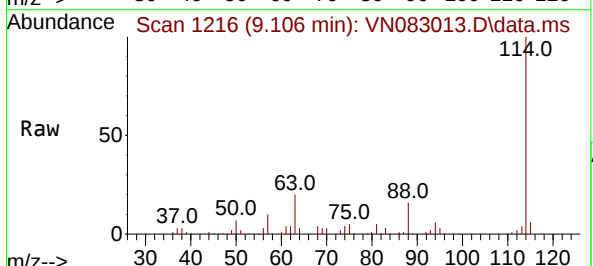
Tgt Ion: 114 Resp: 136636

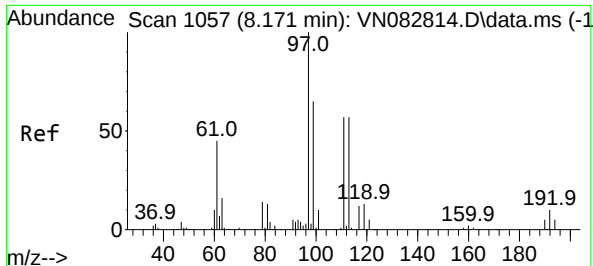
Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.6

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.360 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

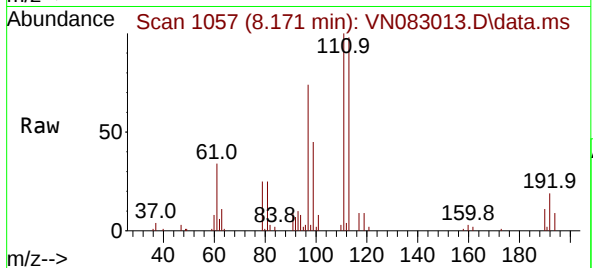
Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :



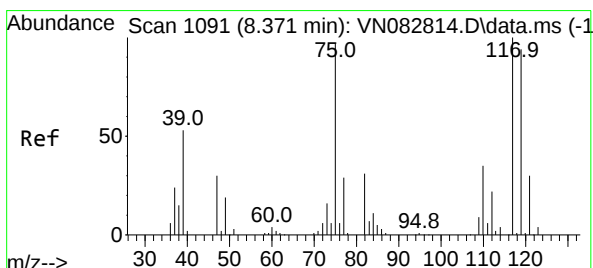
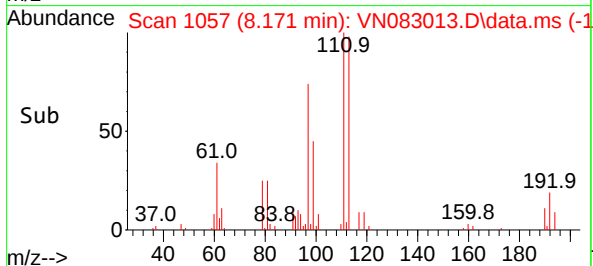
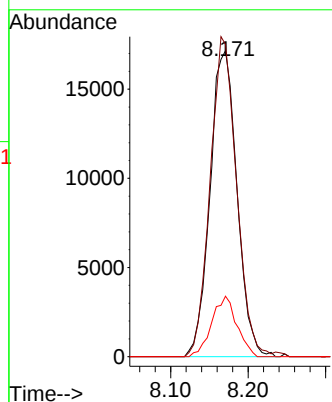
Tgt Ion:113 Resp: 41523

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 18.4 14.9 22.3



#36

1,1-Dichloropropene

Concen: 18.586 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

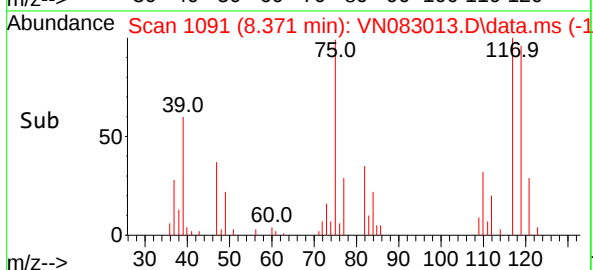
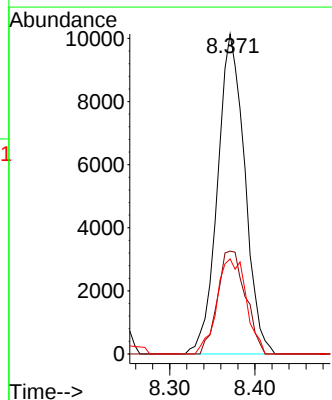
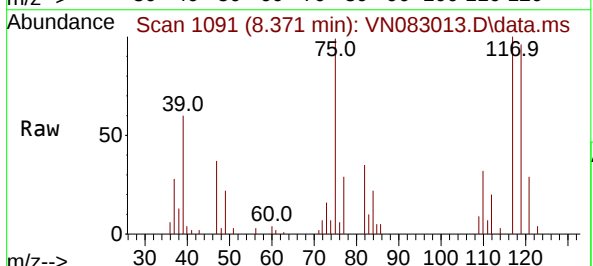
Tgt Ion: 75 Resp: 22467

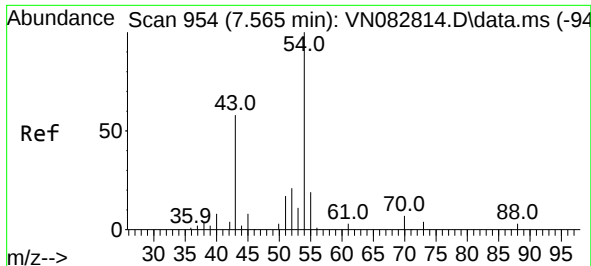
Ion Ratio Lower Upper

75 100

110 33.2 16.3 48.9

77 32.1 24.6 37.0





#37

Ethyl Acetate

Concen: 19.906 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

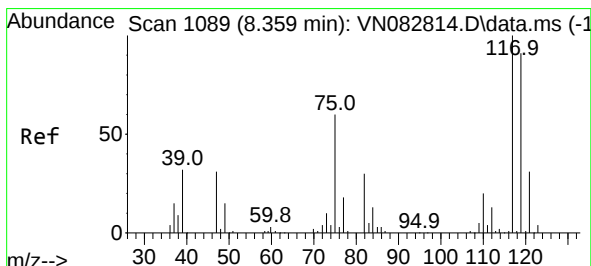
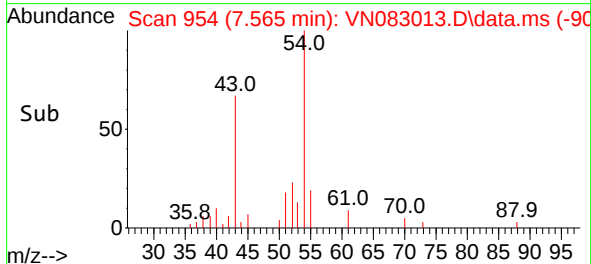
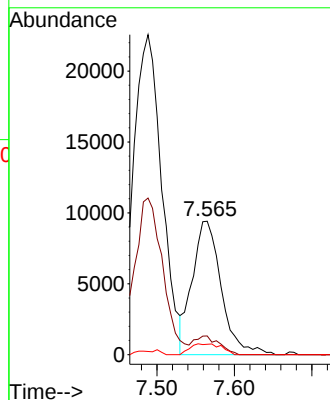
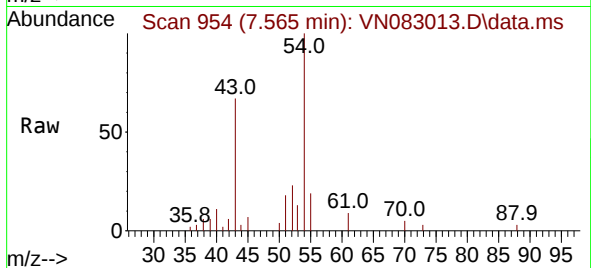
Tgt Ion: 43 Resp: 24498

Ion Ratio Lower Upper

43 100

61 11.9 9.3 13.9

70 8.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.108 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

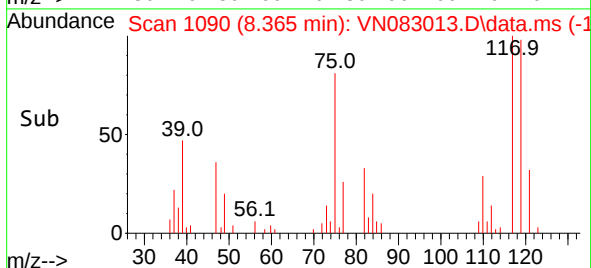
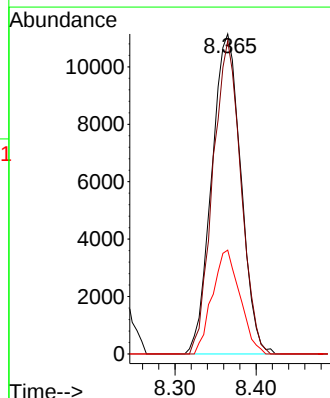
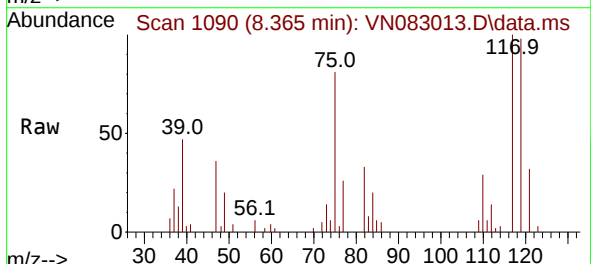
Tgt Ion: 117 Resp: 27811

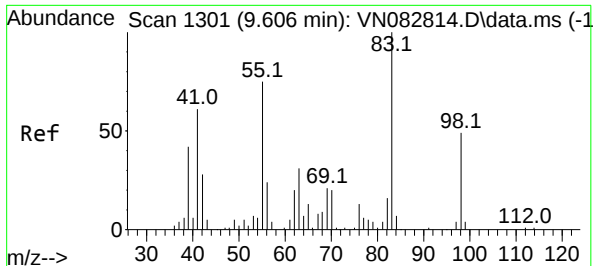
Ion Ratio Lower Upper

117 100

119 97.9 74.9 112.3

121 32.5 24.3 36.5





#39

Methylcyclohexane

Concen: 15.263 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

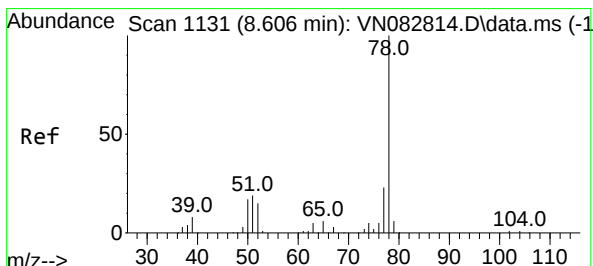
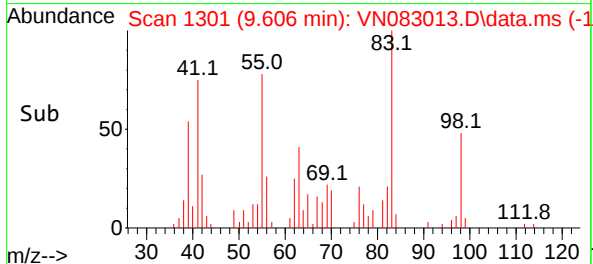
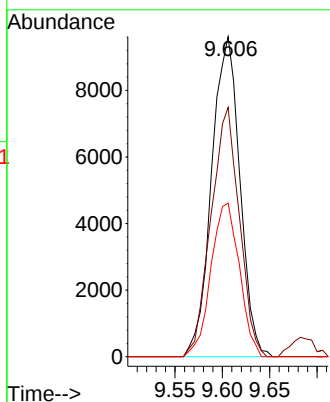
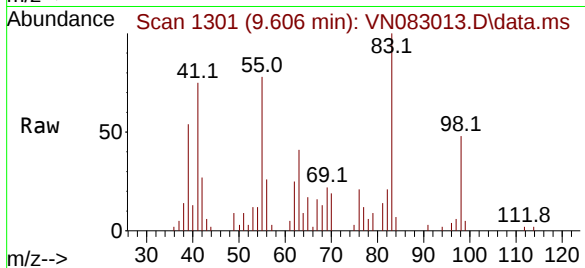
Tgt Ion: 83 Resp: 19930

Ion Ratio Lower Upper

83 100

55 77.9 66.4 99.6

98 48.0 40.7 61.1



#40

Benzene

Concen: 19.591 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083013.D

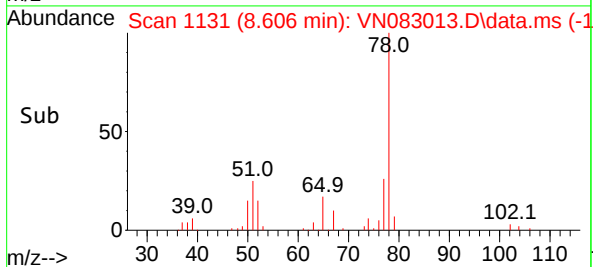
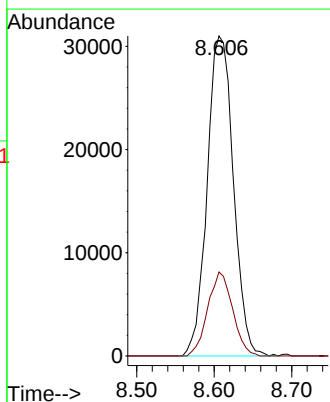
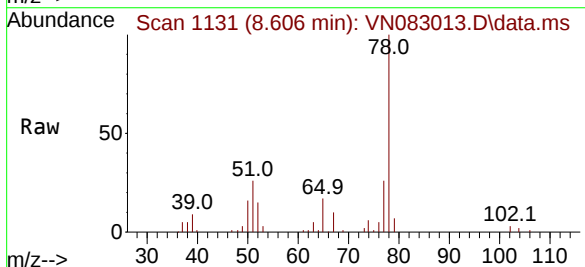
Acq: 23 Jul 2024 15:42

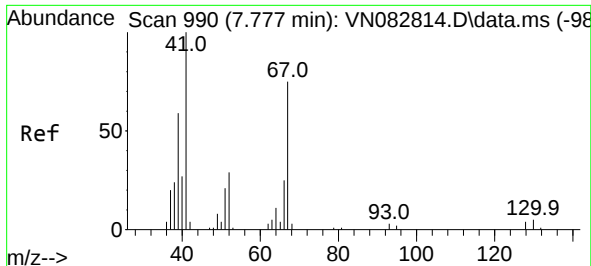
Tgt Ion: 78 Resp: 72846

Ion Ratio Lower Upper

78 100

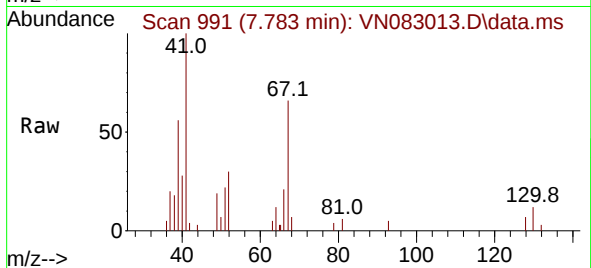
77 26.3 19.0 28.4



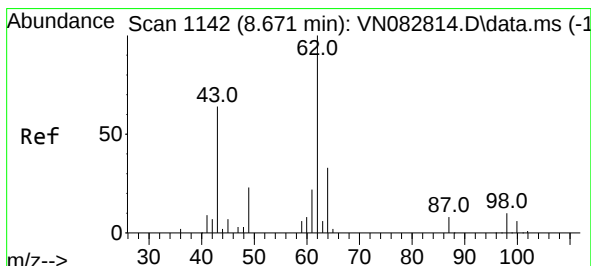
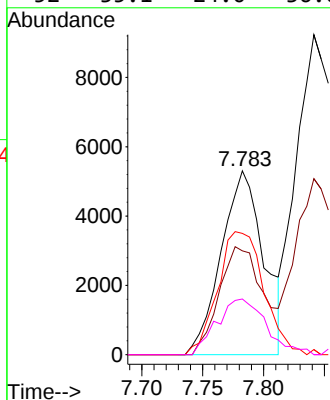
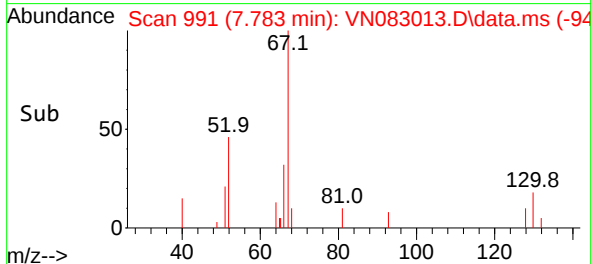


#41
Methacrylonitrile
Concen: 19.395 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :

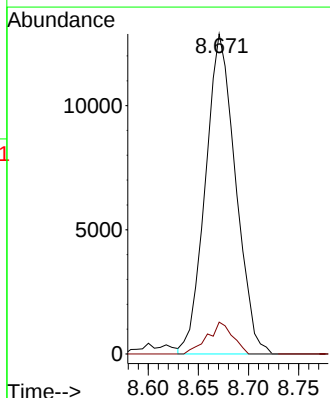
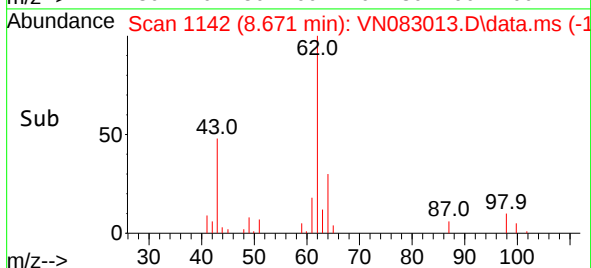
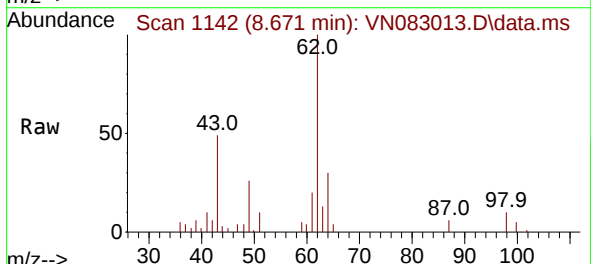


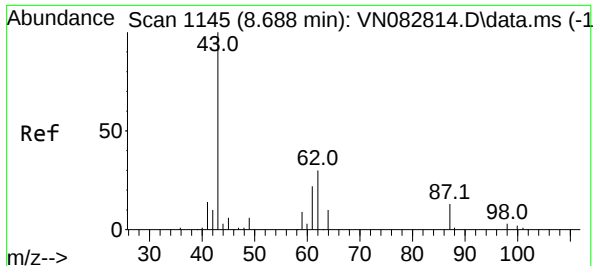
Tgt Ion: 41	Resp: 12859
Ion Ratio	Lower Upper
41 100	
39 61.4	45.5 68.3
67 73.0	50.5 75.7
52 35.1	24.0 36.0



#42
1,2-Dichloroethane
Concen: 20.168 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 62	Resp: 26997
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 15.8





#43

Isopropyl Acetate

Concen: 15.571 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN083013.D

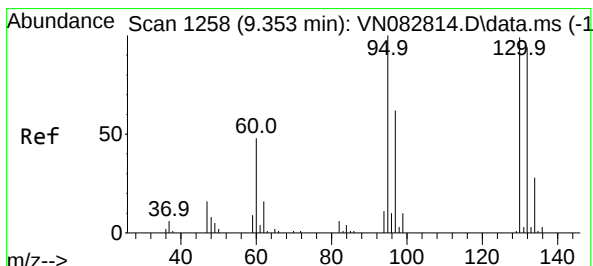
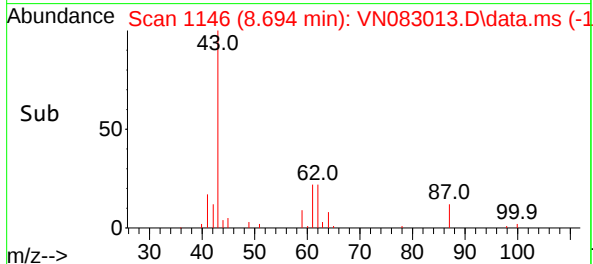
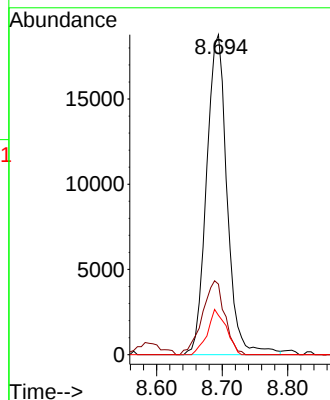
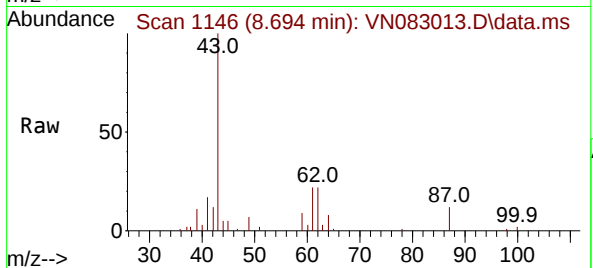
Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 40874
Ion Ratio	Lower Upper
43	100
61	25.2 17.8 26.6
87	12.9 8.2 12.2#



#44

Trichloroethene

Concen: 17.373 ug/l

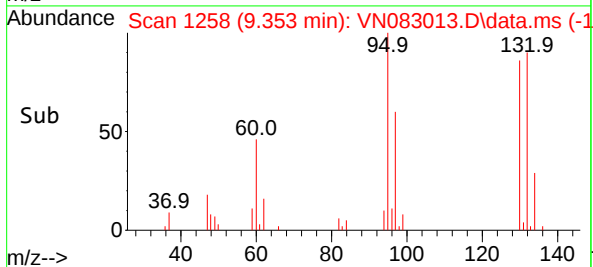
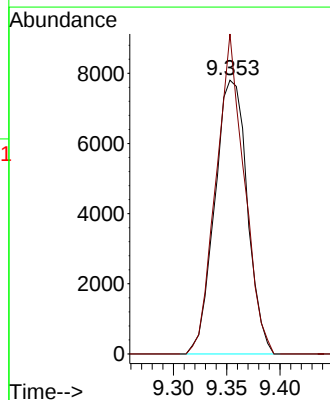
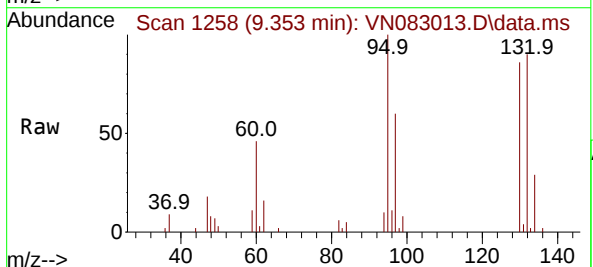
RT: 9.353 min Scan# 1258

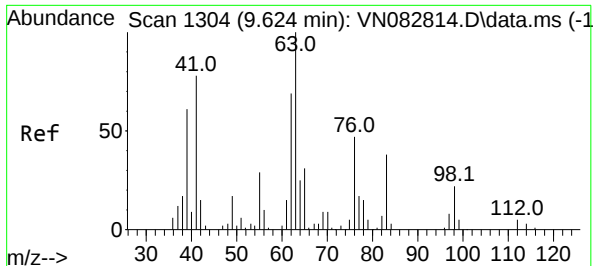
Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Tgt Ion: 130	Resp: 16550
Ion Ratio	Lower Upper
130	100
95	116.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.021 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

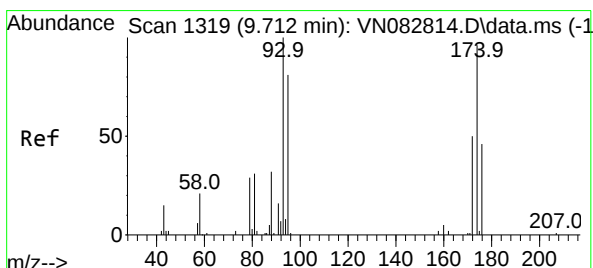
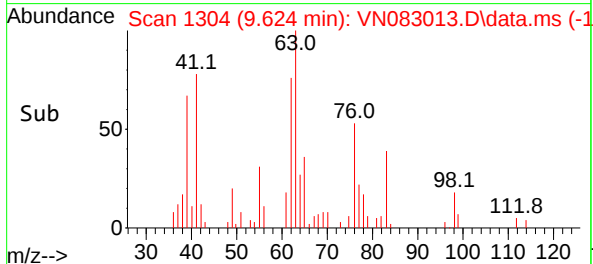
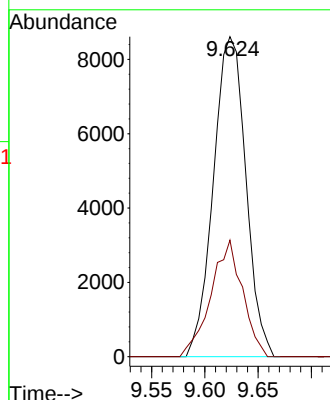
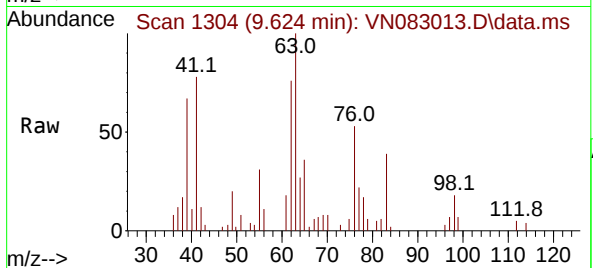
ClientSampleId :

Tgt Ion: 63 Resp: 18248

Ion Ratio Lower Upper

63 100

65 36.4 24.4 36.6



#46

Dibromomethane

Concen: 20.578 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

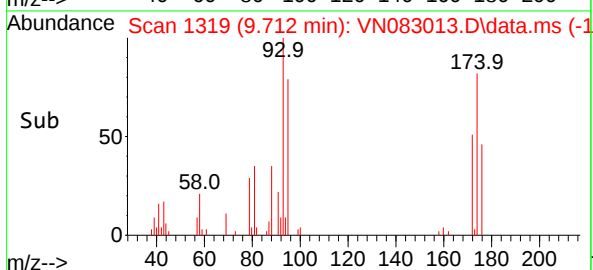
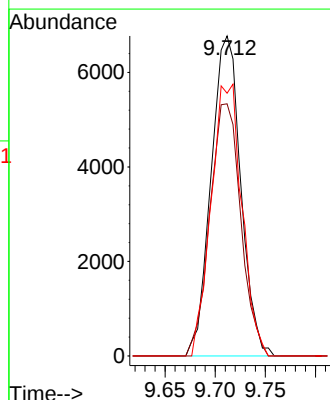
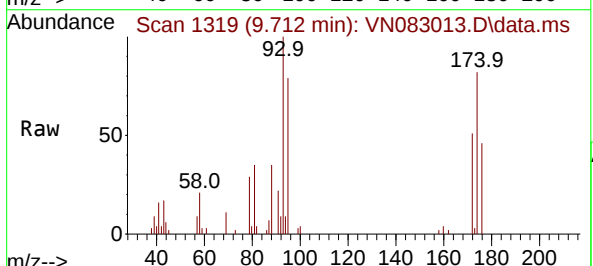
Tgt Ion: 93 Resp: 13917

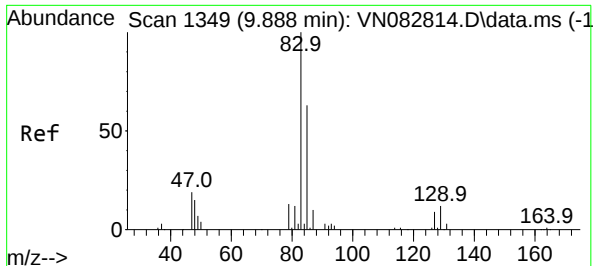
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 87.9 71.7 107.5





#47

Bromodichloromethane

Concen: 20.961 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

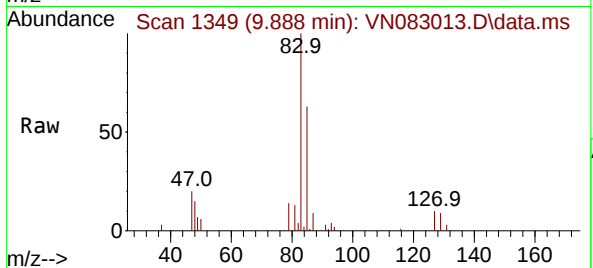
Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :



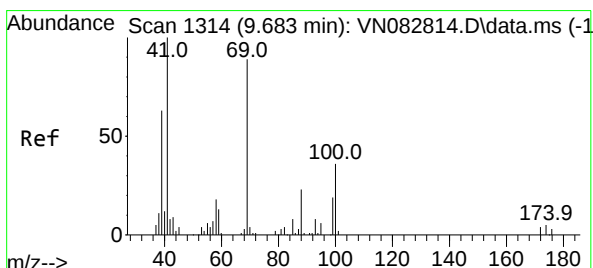
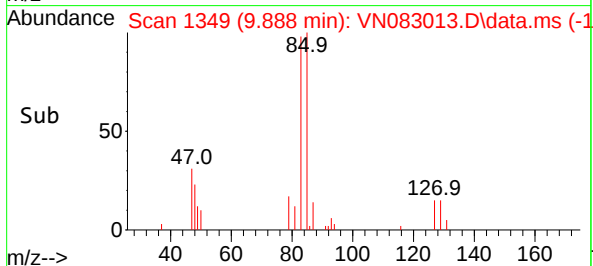
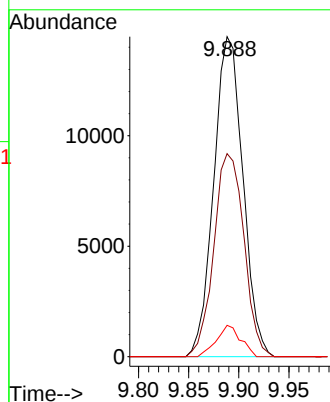
Tgt Ion: 83 Resp: 29291

Ion Ratio Lower Upper

83 100

85 63.4 51.1 76.7

127 9.8 7.2 10.8



#48

Methyl methacrylate

Concen: 18.136 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

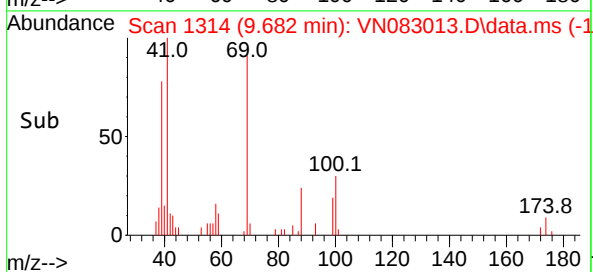
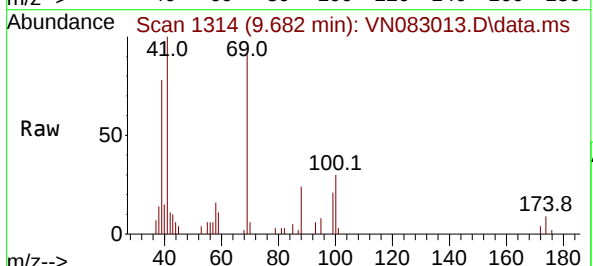
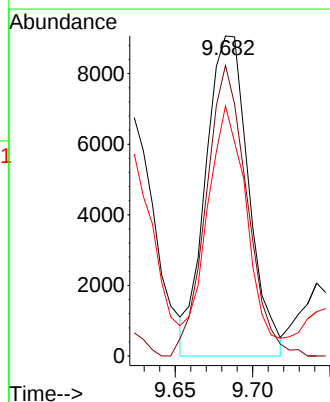
Tgt Ion: 41 Resp: 17501

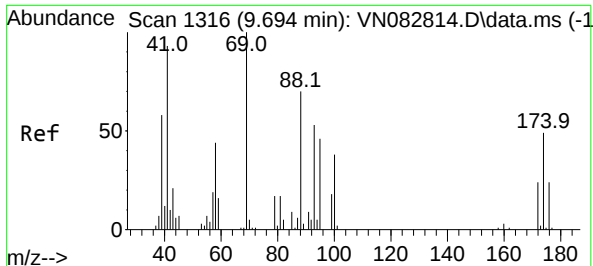
Ion Ratio Lower Upper

41 100

69 86.2 56.3 84.5#

39 72.7 50.3 75.5

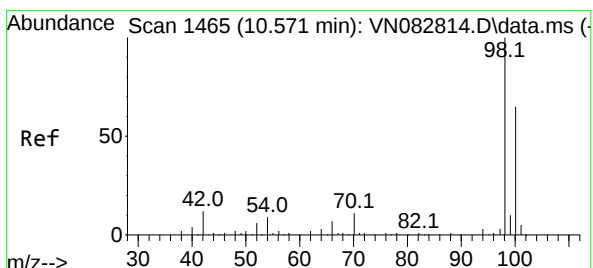
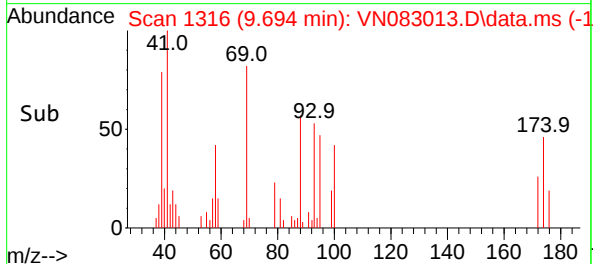
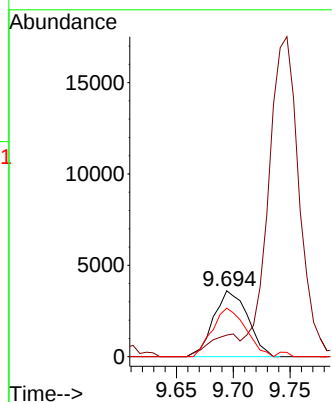
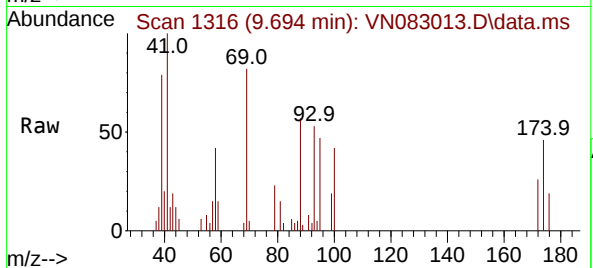




#49
1,4-Dioxane
Concen: 353.990 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

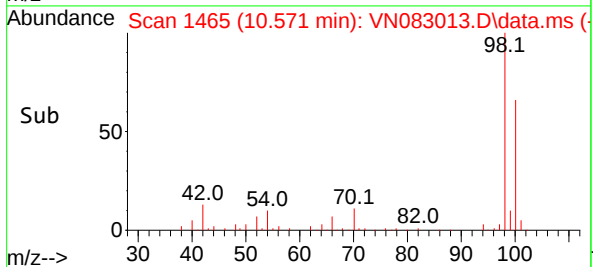
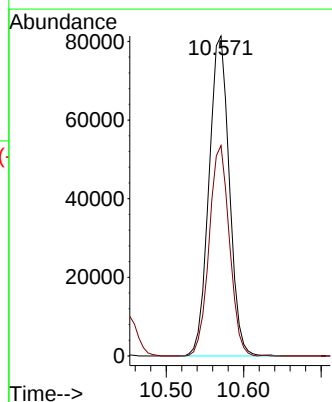
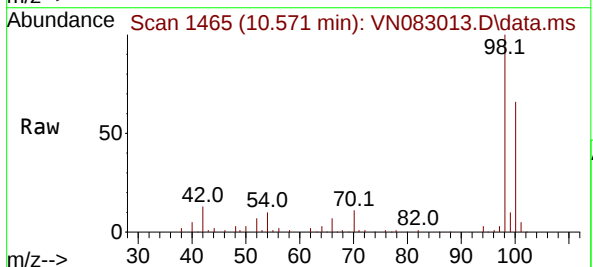
Instrument :
MSVOA_N
ClientSampleId :

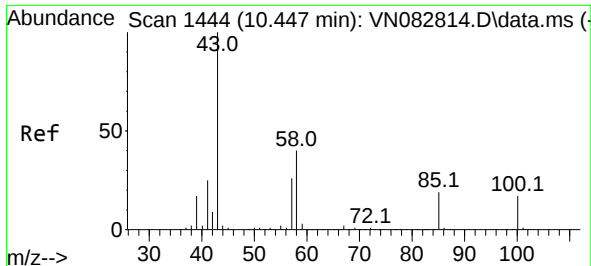
Tgt Ion: 88 Resp: 7538
Ion Ratio Lower Upper
88 100
43 30.3 27.8 41.8
58 71.7 59.4 89.0



#50
Toluene-d8
Concen: 45.802 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 98 Resp: 148320
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3

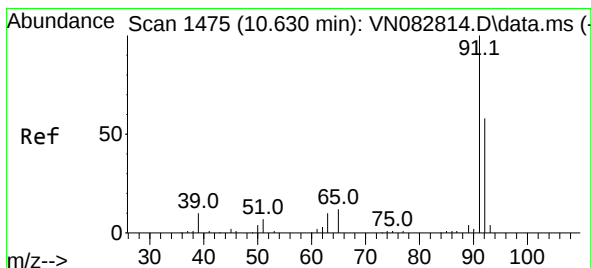
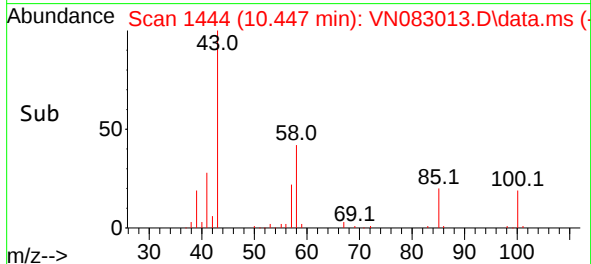
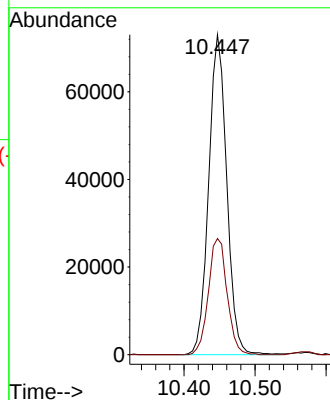
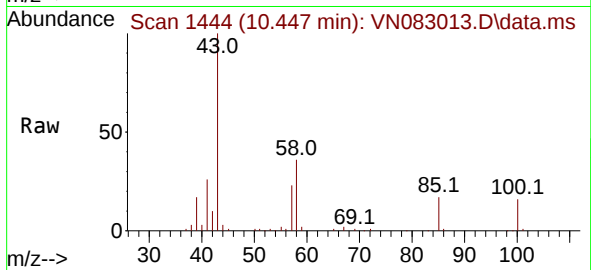




#51
4-Methyl-2-Pentanone
Concen: 105.740 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

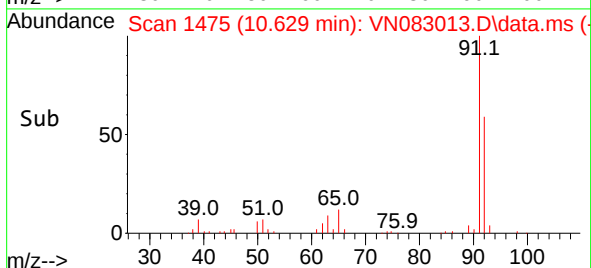
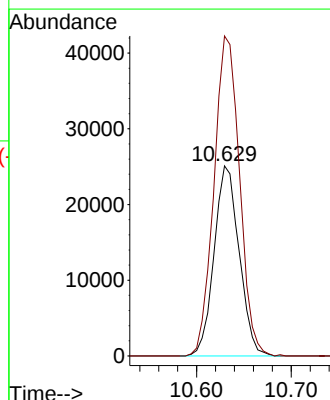
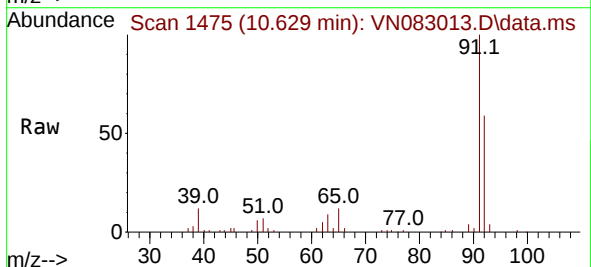
Instrument :
MSVOA_N
ClientSampleId :

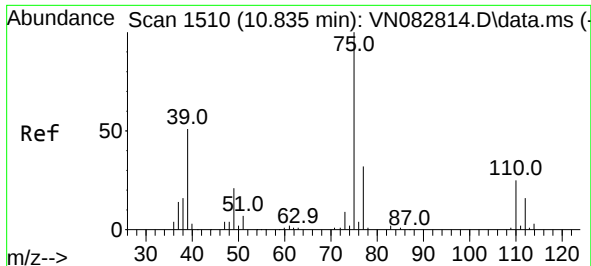
Tgt Ion: 43 Resp: 129012
Ion Ratio Lower Upper
43 100
58 37.7 28.2 42.4



#52
Toluene
Concen: 19.835 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 92 Resp: 46071
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0

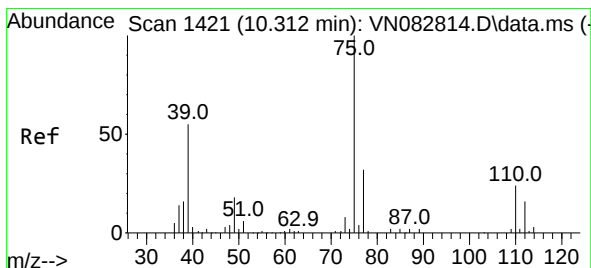
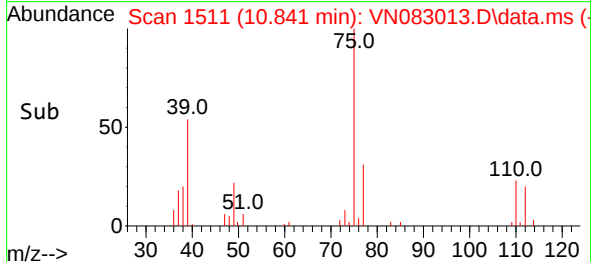
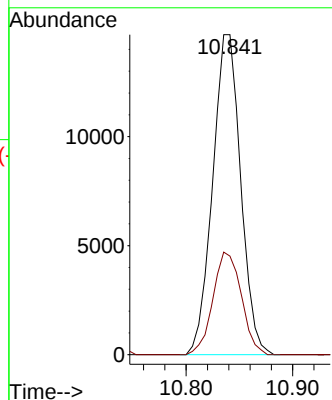
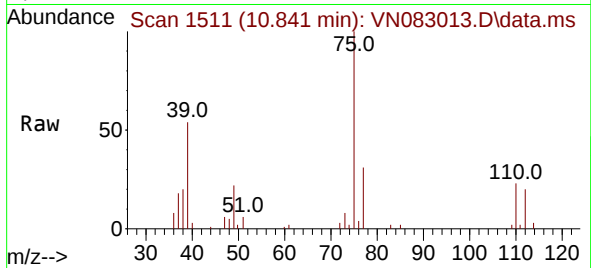




#53
 t-1,3-Dichloropropene
 Concen: 18.647 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

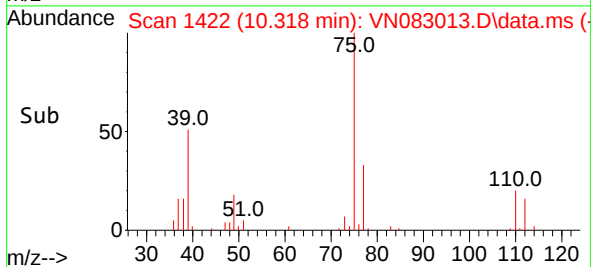
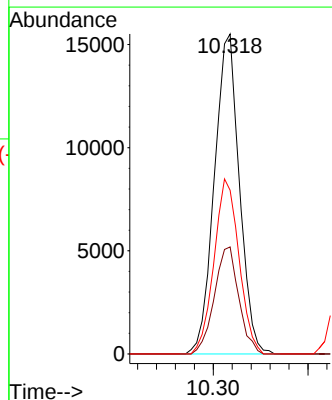
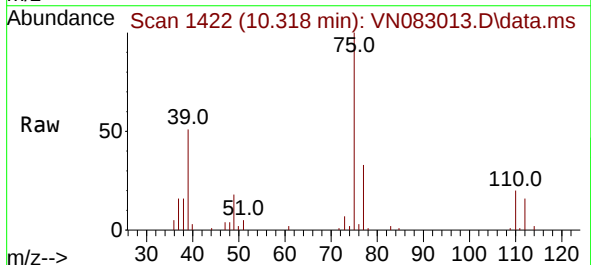
Instrument :
 MSVOA_N
 ClientSampleId :

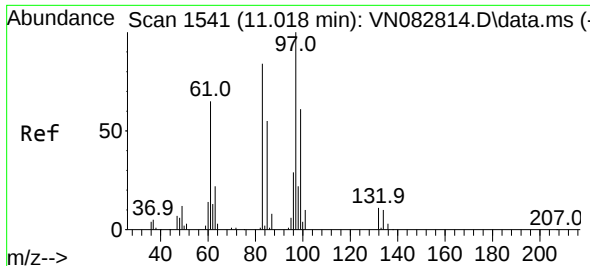
Tgt Ion: 75 Resp: 26843
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.651 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

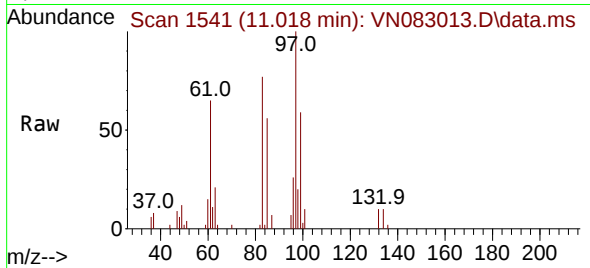
Tgt Ion: 75 Resp: 28420
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.3 36.5
 39 51.2 50.5 75.7



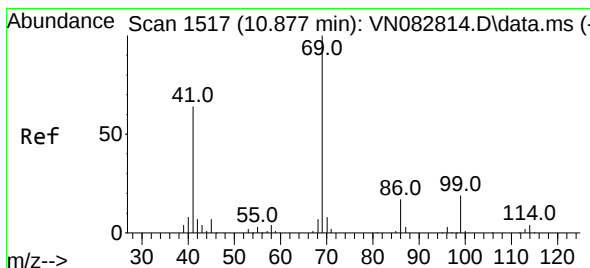
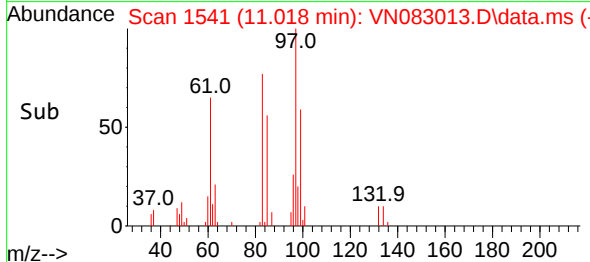
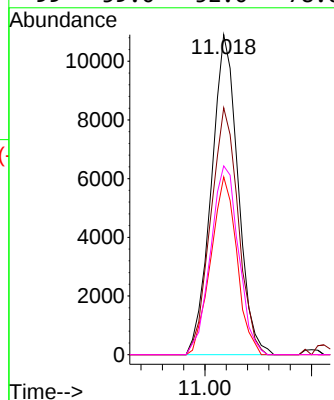


#55
1,1,2-Trichloroethane
Concen: 22.169 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :

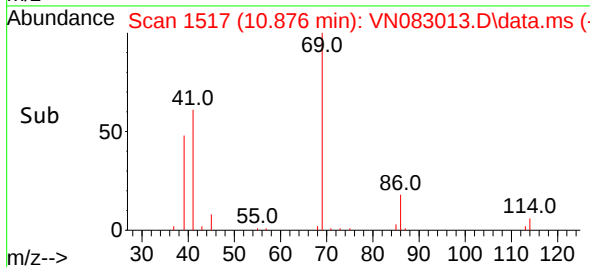
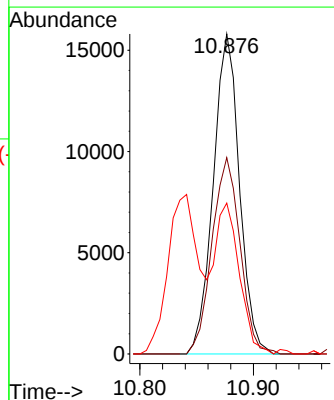
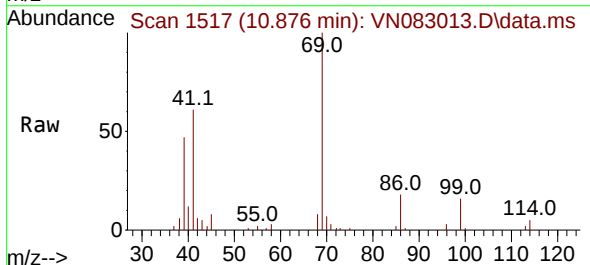


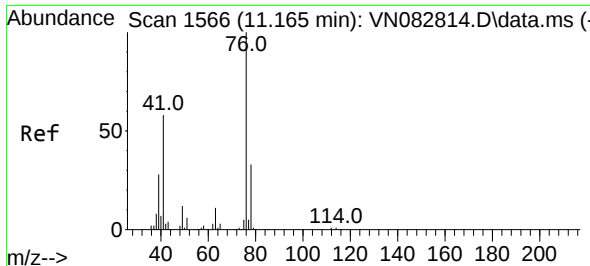
Tgt Ion: 97	Resp: 18935
Ion Ratio	Lower Upper
97 100	
83 77.1	71.4 107.0
85 55.6	45.8 68.6
99 59.0	52.0 78.0



#56
Ethyl methacrylate
Concen: 19.053 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 69	Resp: 25319
Ion Ratio	Lower Upper
69 100	
41 65.6	63.4 95.2
39 44.3	37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.311 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

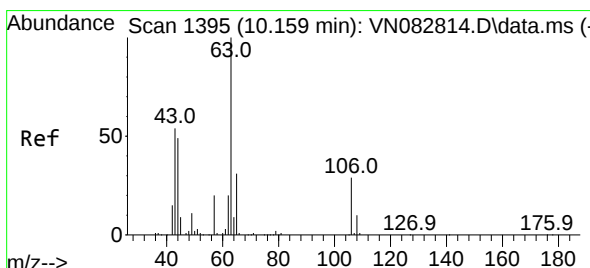
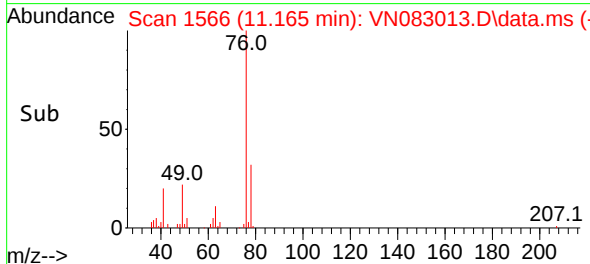
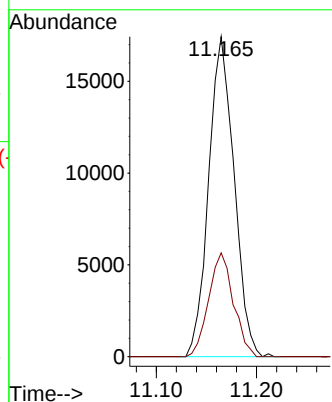
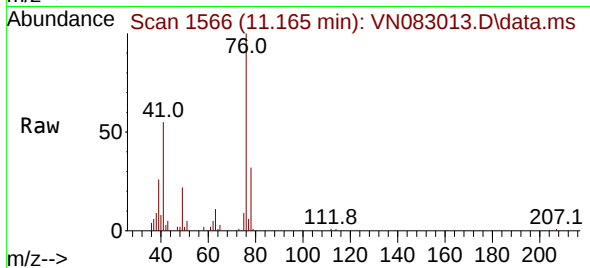
ClientSampleId :

Tgt Ion: 76 Resp: 30708

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 107.809 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN083013.D

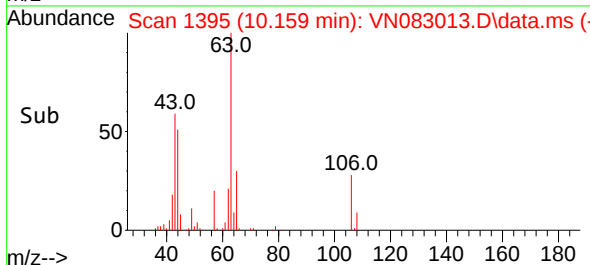
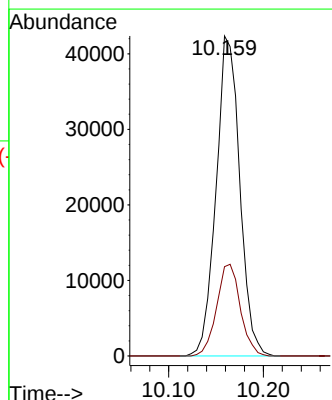
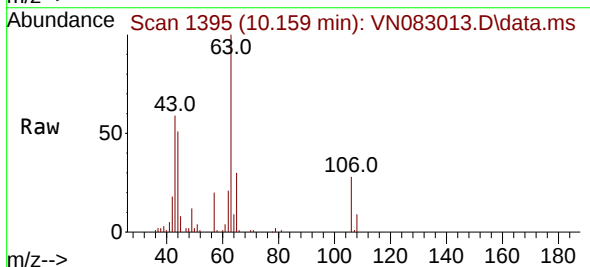
Acq: 23 Jul 2024 15:42

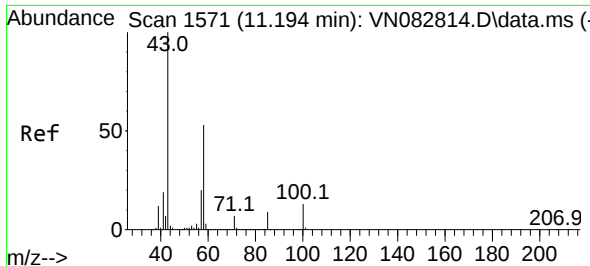
Tgt Ion: 63 Resp: 73511

Ion Ratio Lower Upper

63 100

106 28.7 21.4 32.0

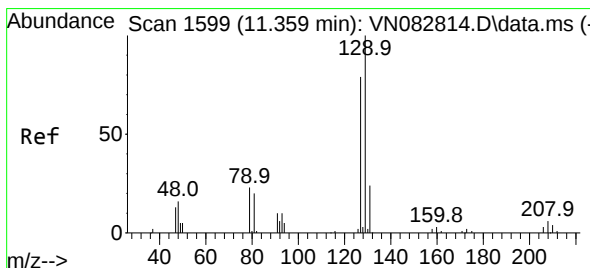
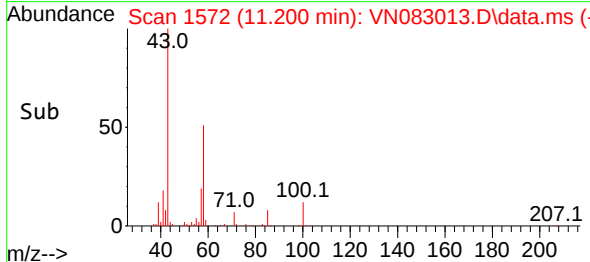
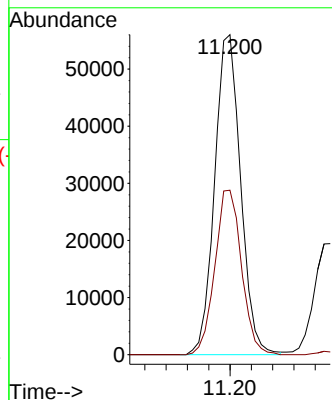
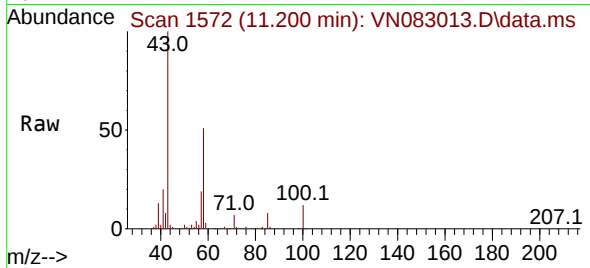




#59
2-Hexanone
Concen: 104.455 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

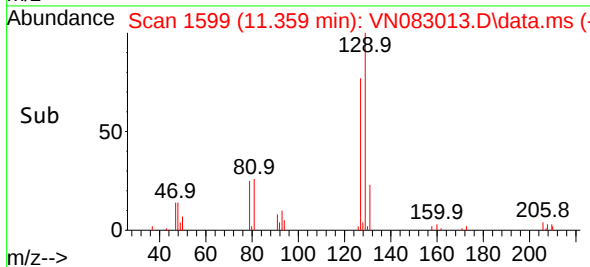
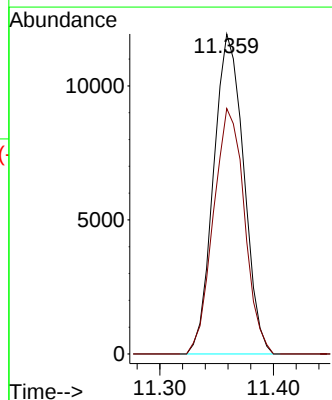
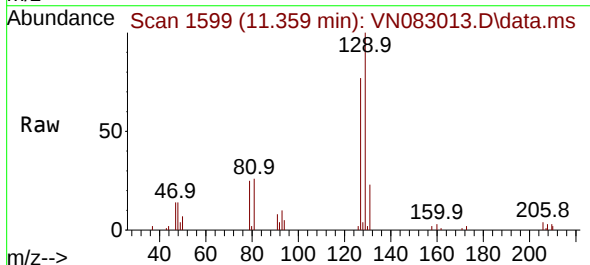
Instrument :
MSVOA_N
ClientSampleId :

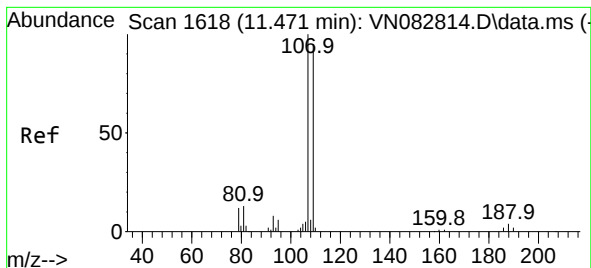
Tgt Ion: 43 Resp: 94752
Ion Ratio Lower Upper
43 100
58 52.7 24.6 73.8



#60
Dibromochloromethane
Concen: 20.239 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion:129 Resp: 22018
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6

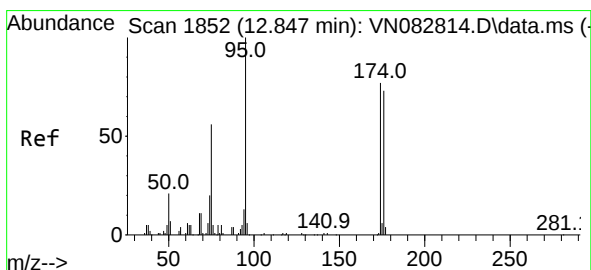
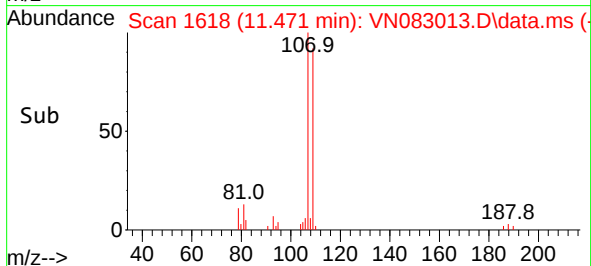
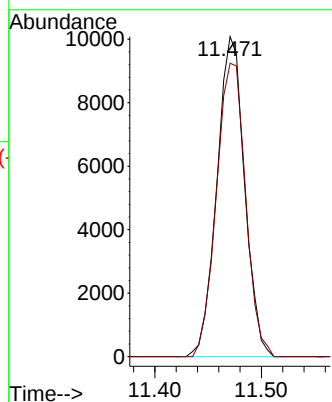
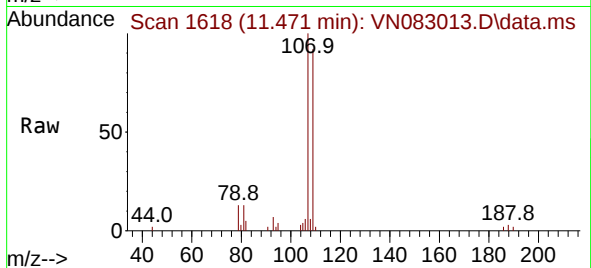




#61
1,2-Dibromoethane
Concen: 20.018 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

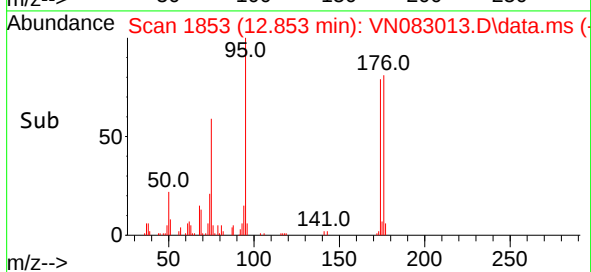
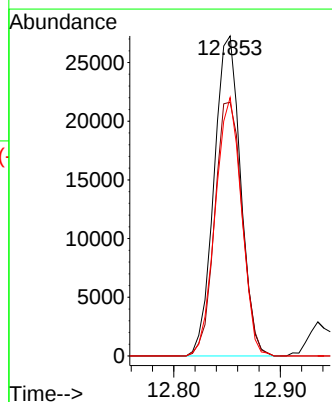
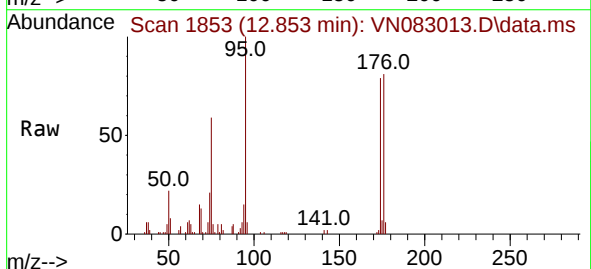
Instrument :
MSVOA_N
ClientSampleId :

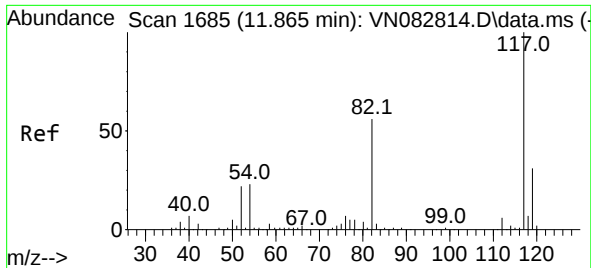
Tgt Ion:107 Resp: 18157
Ion Ratio Lower Upper
107 100
109 96.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 40.600 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 95 Resp: 47227
Ion Ratio Lower Upper
95 100
174 81.8 0.0 159.2
176 79.7 0.0 147.6

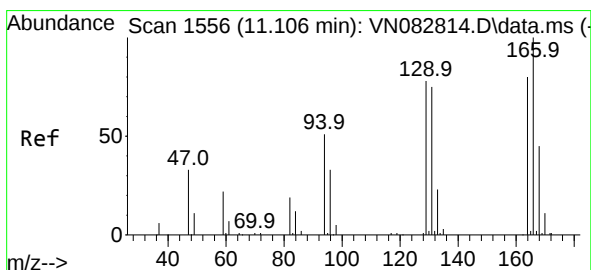
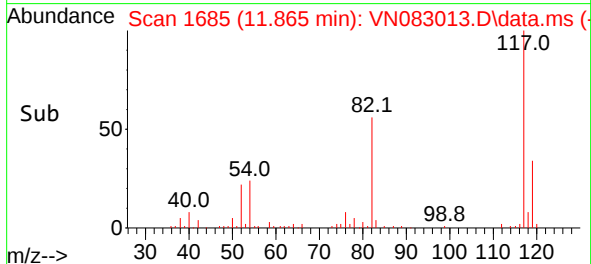
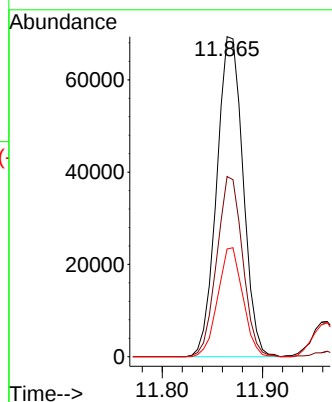
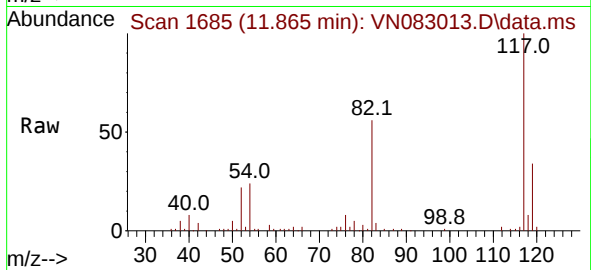




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

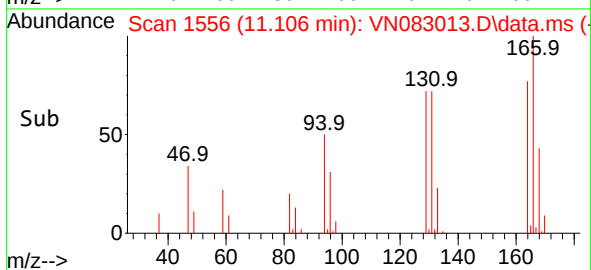
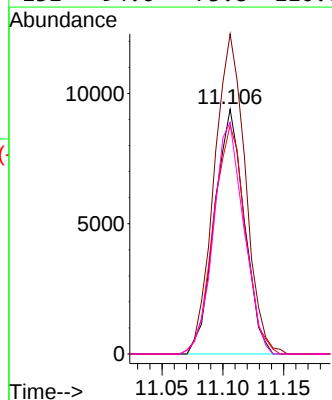
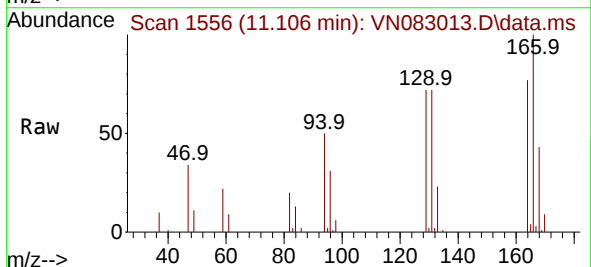
Instrument :
MSVOA_N
ClientSampleId :

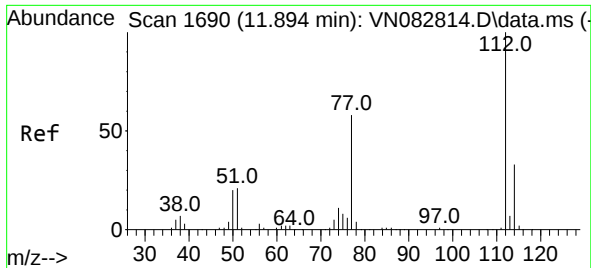
Tgt Ion:117 Resp: 126556
Ion Ratio Lower Upper
117 100
82 56.3 47.5 71.3
119 33.6 25.6 38.4



#64
Tetrachloroethene
Concen: 16.963 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion:164 Resp: 16016
Ion Ratio Lower Upper
164 100
166 130.7 101.4 152.0
129 93.4 75.7 113.5
131 94.6 73.8 110.6

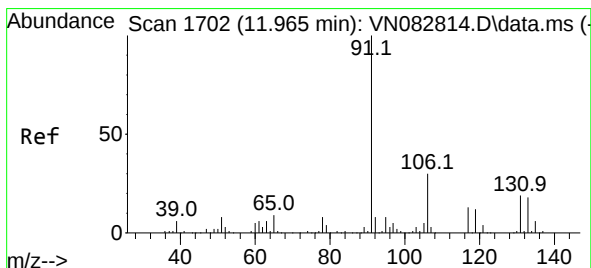
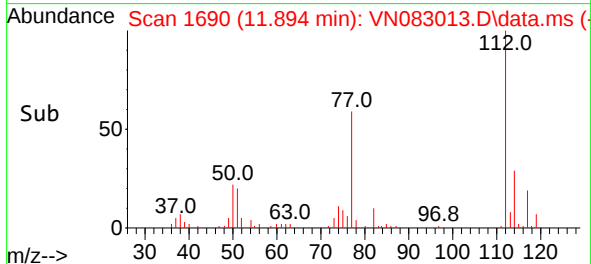
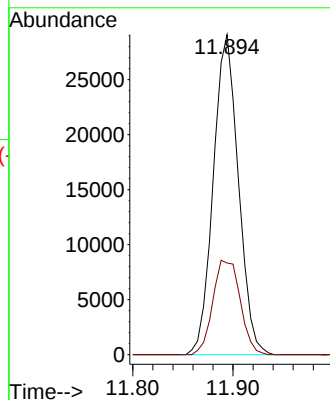
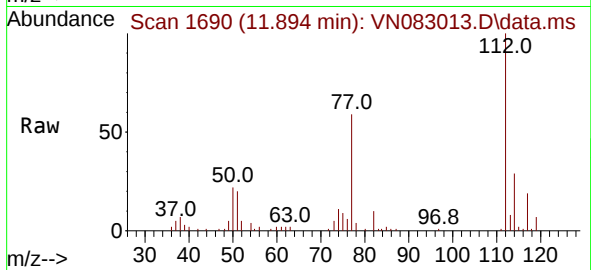




#65
Chlorobenzene
Concen: 18.632 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

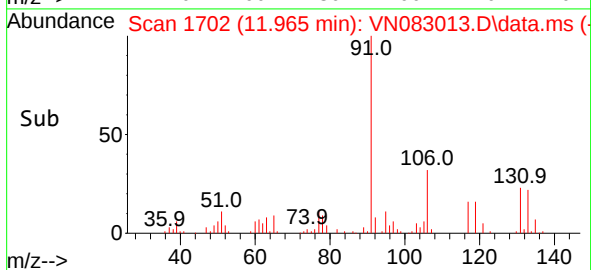
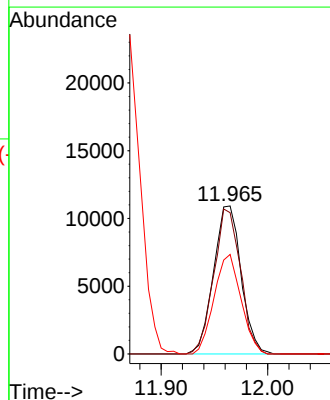
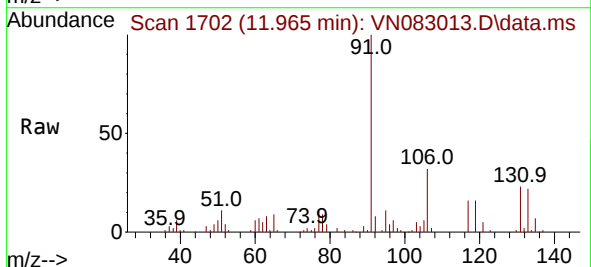
Instrument :
MSVOA_N
ClientSampleId :

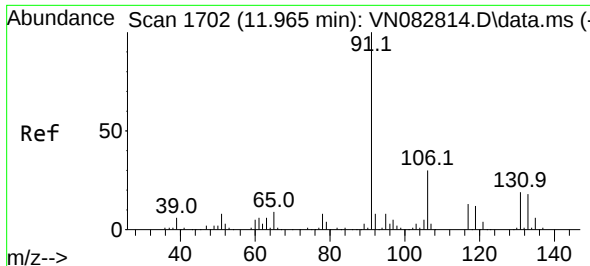
Tgt Ion:112 Resp: 50529
Ion Ratio Lower Upper
112 100
114 28.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.349 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion:131 Resp: 19629
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 65.8 32.5 97.4





#67

Ethyl Benzene

Concen: 17.676 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

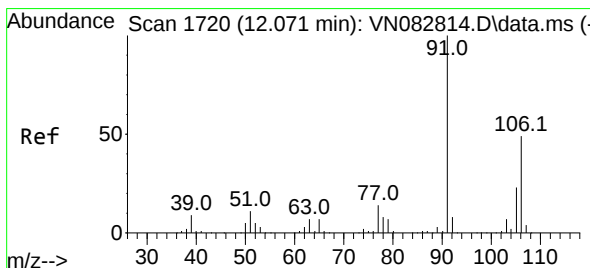
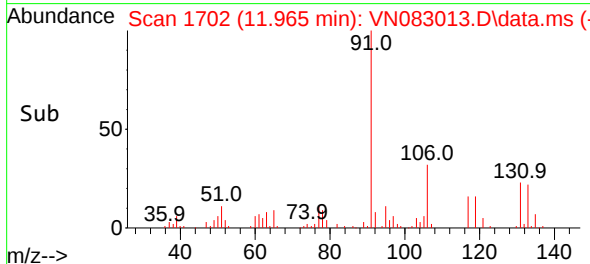
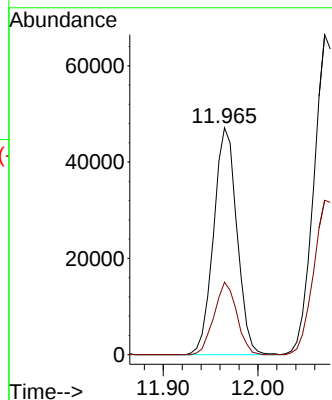
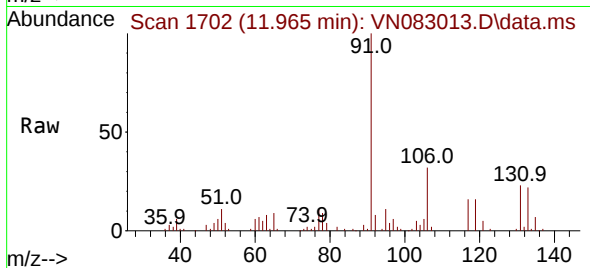
ClientSampleId :

Tgt Ion: 91 Resp: 80566

Ion Ratio Lower Upper

91 100

106 32.0 24.0 36.0



#68

m/p-Xylenes

Concen: 36.529 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083013.D

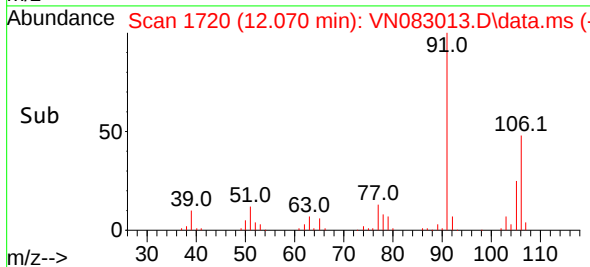
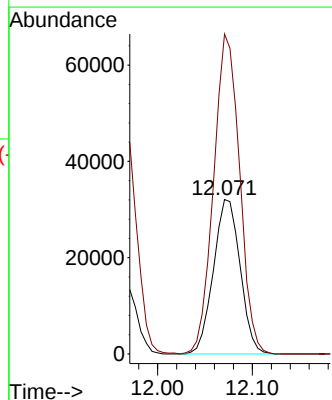
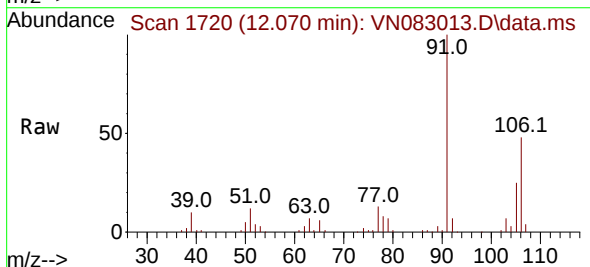
Acq: 23 Jul 2024 15:42

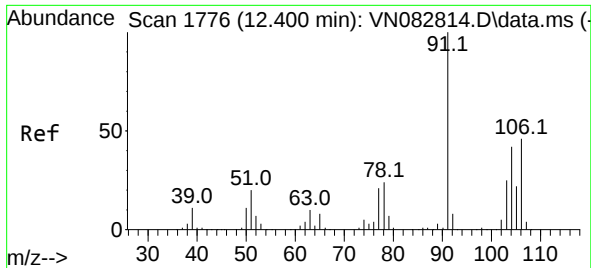
Tgt Ion: 106 Resp: 62859

Ion Ratio Lower Upper

106 100

91 201.9 166.1 249.1

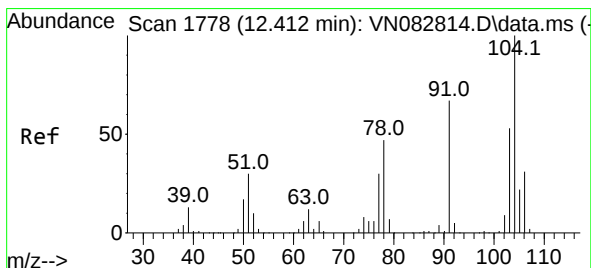
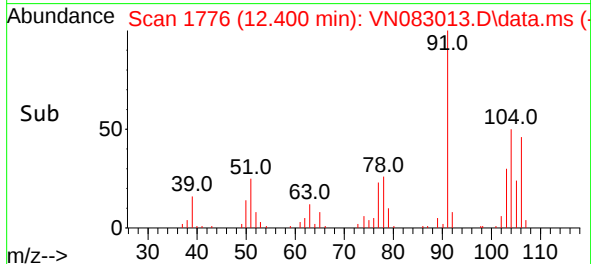
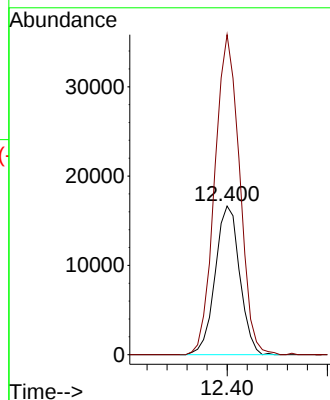
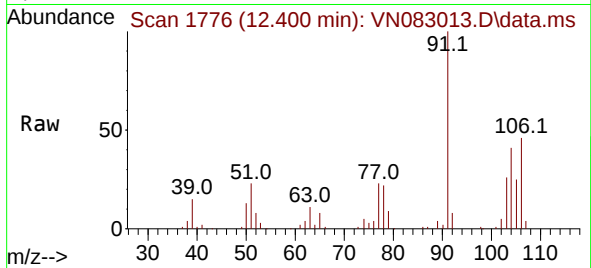




#69
o-Xylene
Concen: 17.125 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

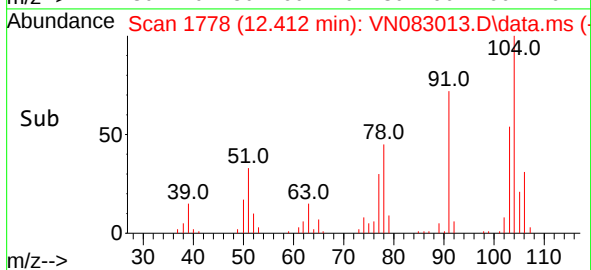
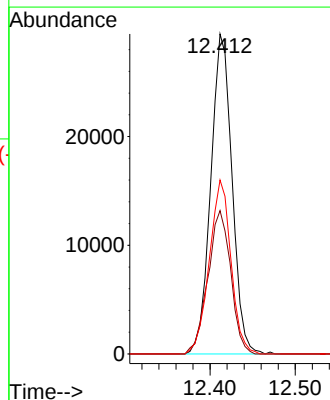
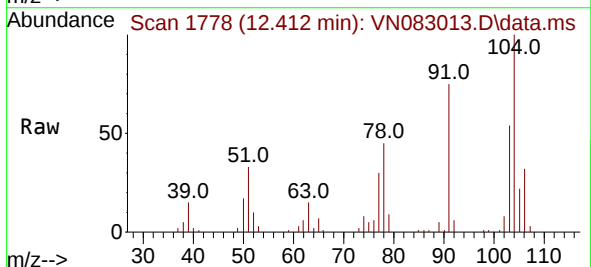
Instrument :
MSVOA_N
ClientSampleId :

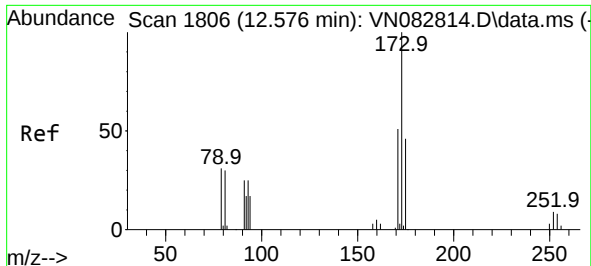
Tgt Ion:106 Resp: 28236
Ion Ratio Lower Upper
106 100
91 218.6 111.3 333.9



#70
Styrene
Concen: 18.776 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion:104 Resp: 51152
Ion Ratio Lower Upper
104 100
78 48.0 41.6 62.4
103 55.3 44.0 66.0

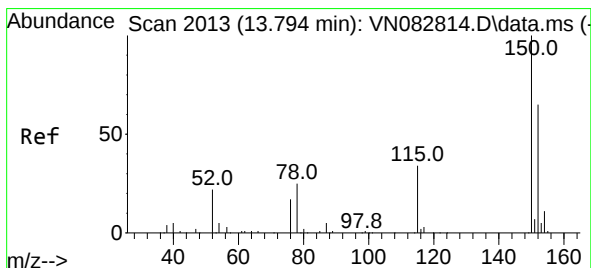
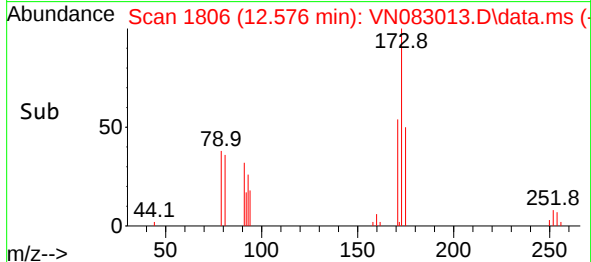
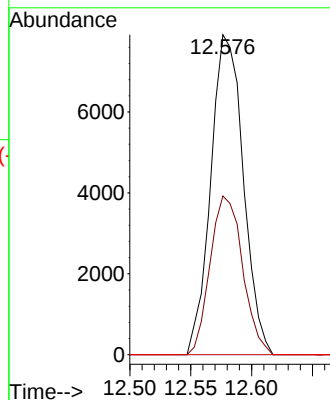
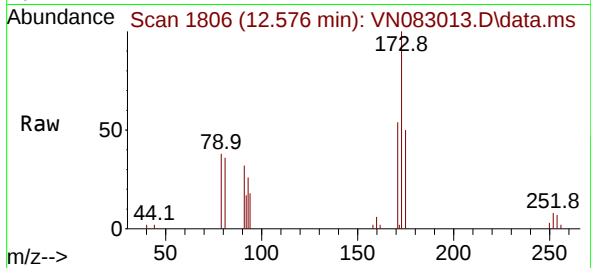




#71
Bromoform
Concen: 19.360 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

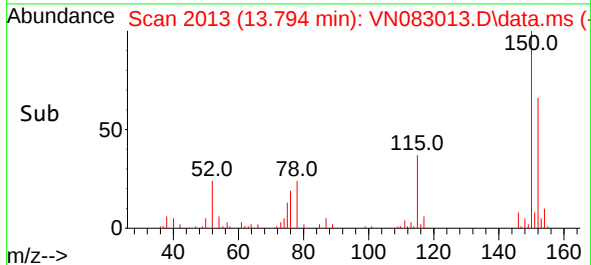
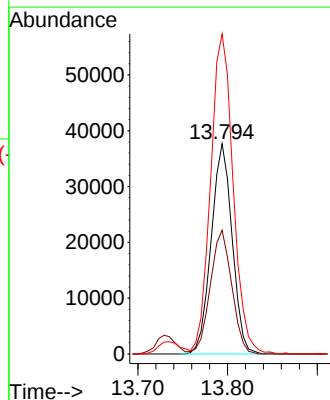
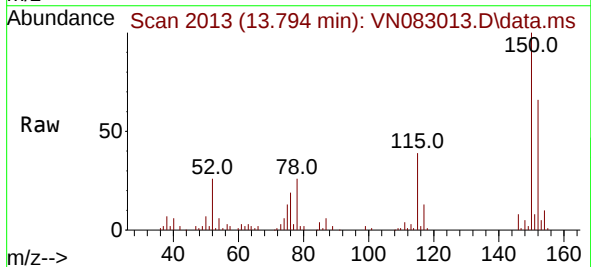
Instrument :
MSVOA_N
ClientSampleId :

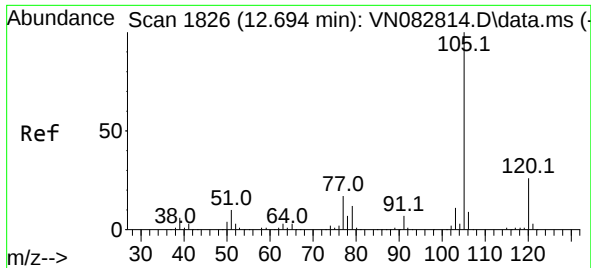
Tgt Ion:173 Resp: 14687
Ion Ratio Lower Upper
173 100
175 49.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion:152 Resp: 61031
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 163.4 0.0 348.6

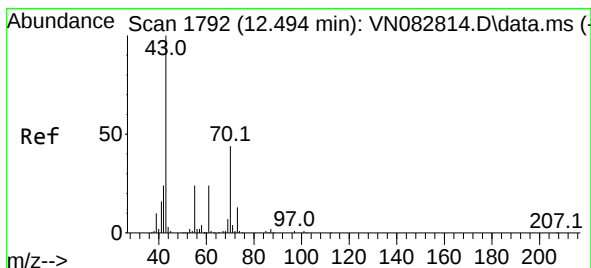
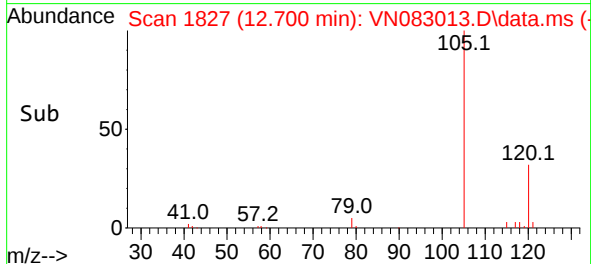
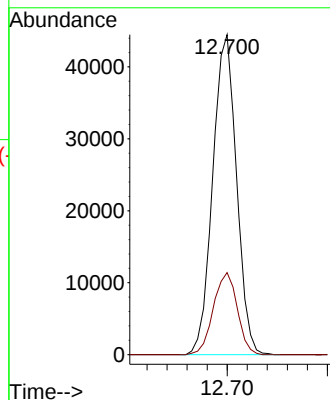
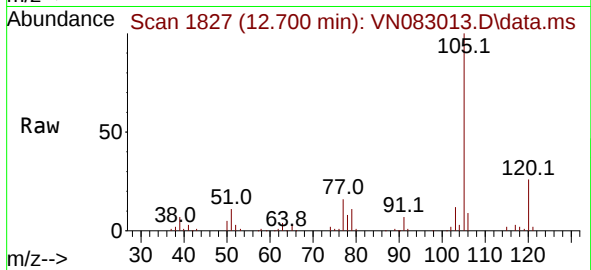




#73
Isopropylbenzene
Concen: 16.511 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

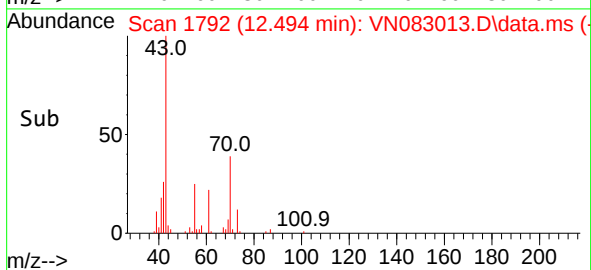
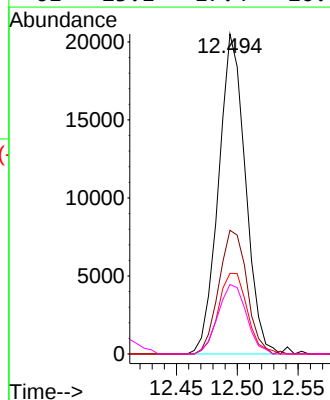
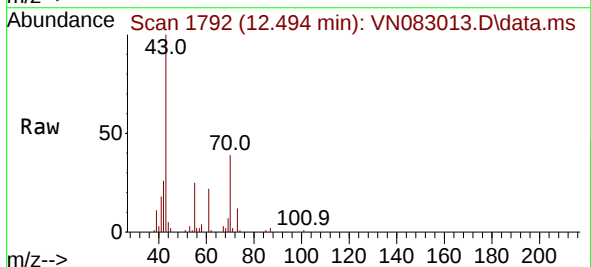
Instrument :
MSVOA_N
ClientSampleId :

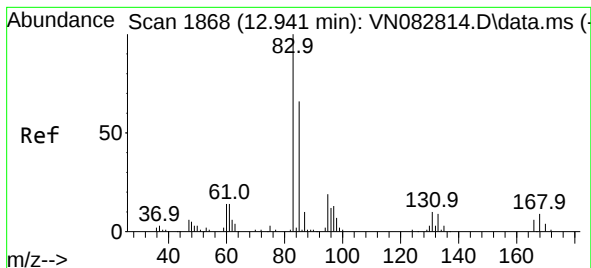
Tgt Ion:105 Resp: 73223
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 17.159 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 43 Resp: 31476
Ion Ratio Lower Upper
43 100
70 40.5 29.8 44.6
55 27.1 18.7 28.1
61 23.1 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.070 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

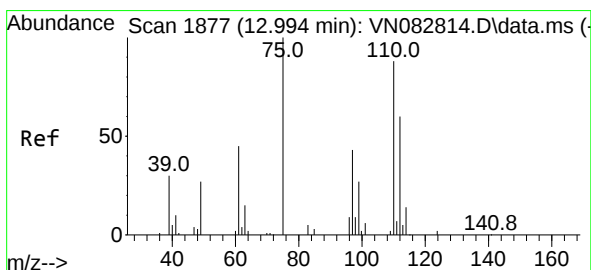
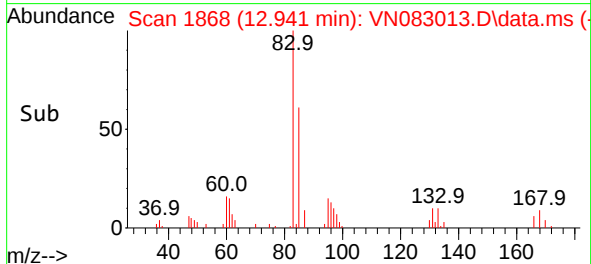
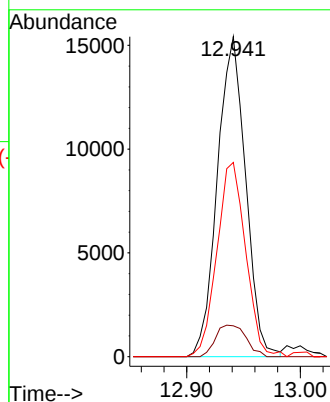
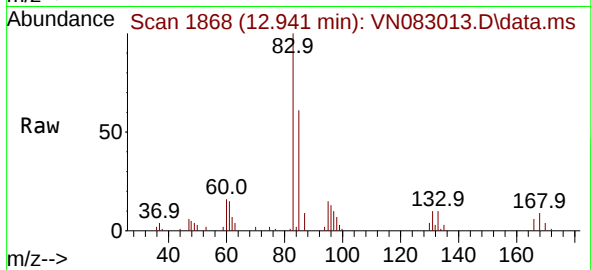
Tgt Ion: 83 Resp: 26656

Ion Ratio Lower Upper

83 100

131 10.6 5.0 14.9

85 61.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 32.363 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083013.D

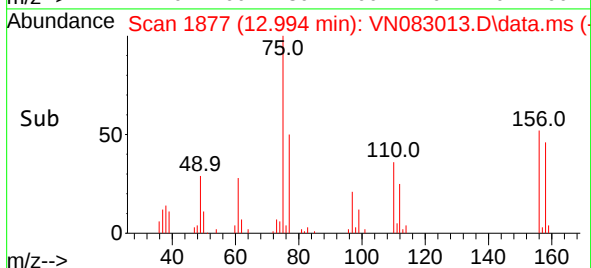
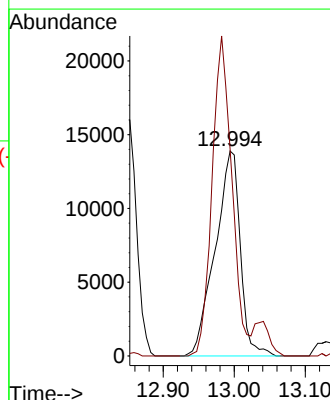
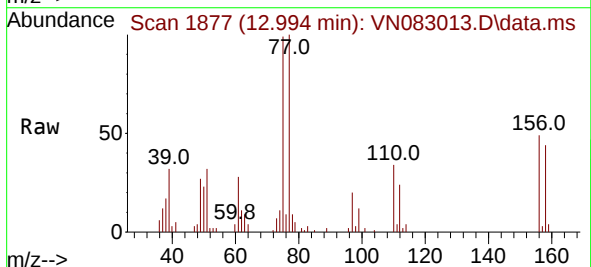
Acq: 23 Jul 2024 15:42

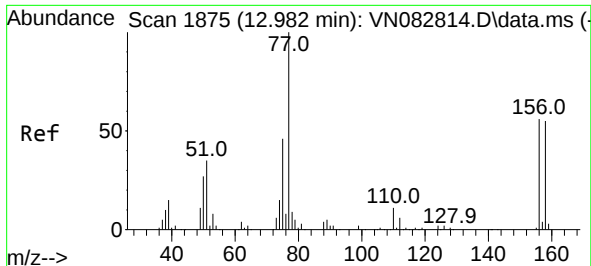
Tgt Ion: 75 Resp: 34053

Ion Ratio Lower Upper

75 100

77 123.8 110.9 332.6

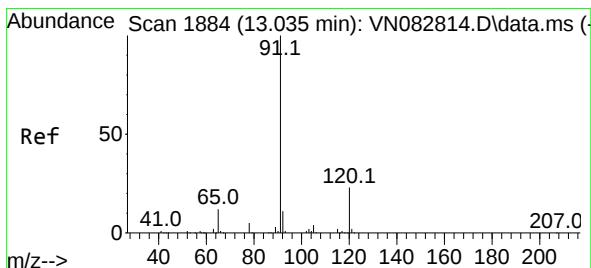
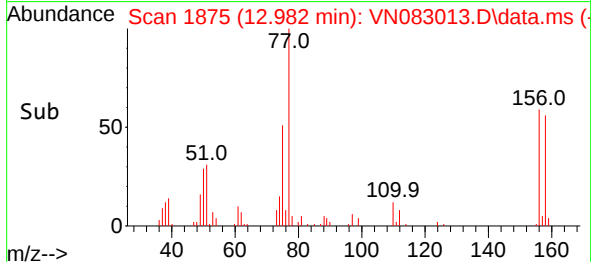
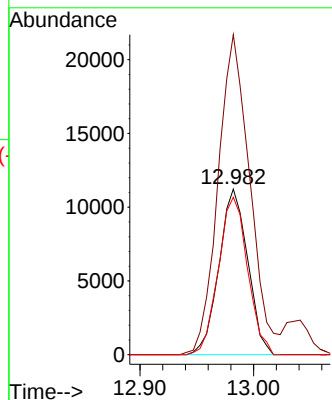
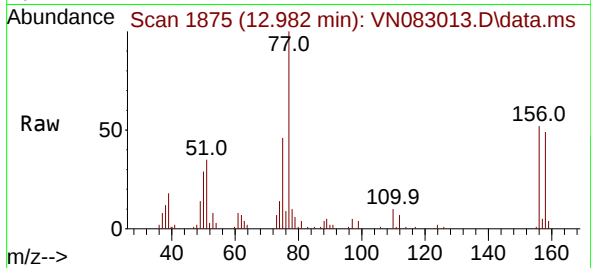




#77
Bromobenzene
Concen: 17.250 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

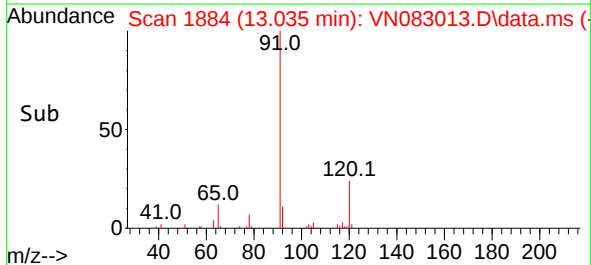
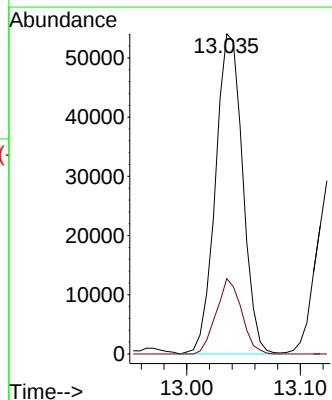
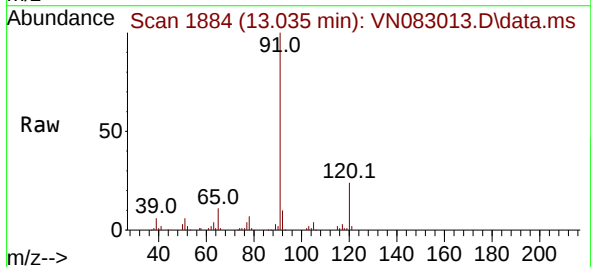
Instrument :
MSVOA_N
ClientSampleId :

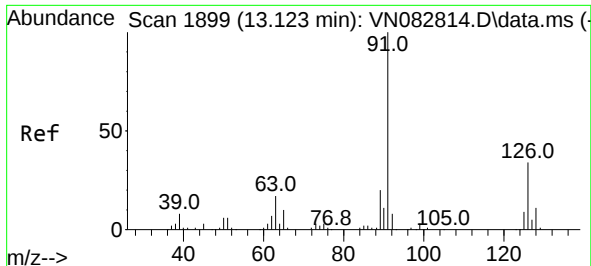
Tgt Ion:156 Resp: 19736
Ion Ratio Lower Upper
156 100
77 213.7 111.3 333.8
158 96.5 48.3 144.9



#78
n-propylbenzene
Concen: 17.662 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 91 Resp: 90057
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

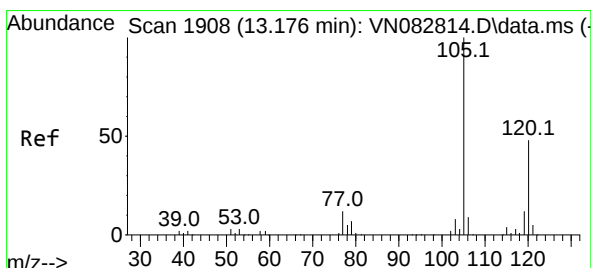
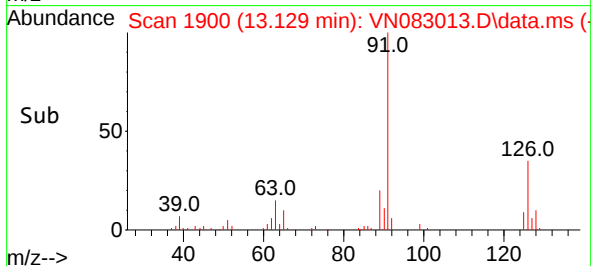
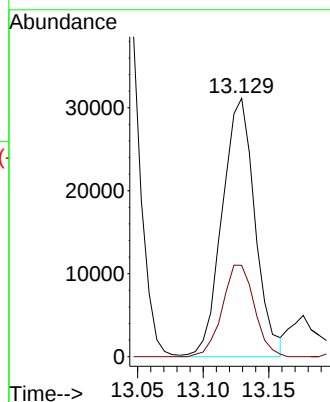
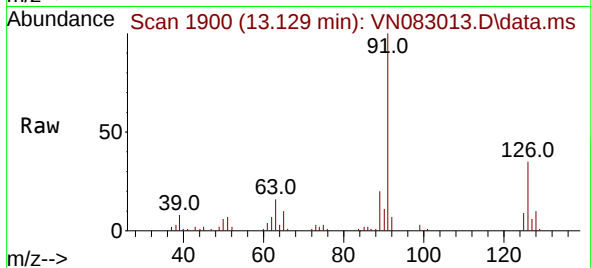




#79
2-Chlorotoluene
Concen: 16.700 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

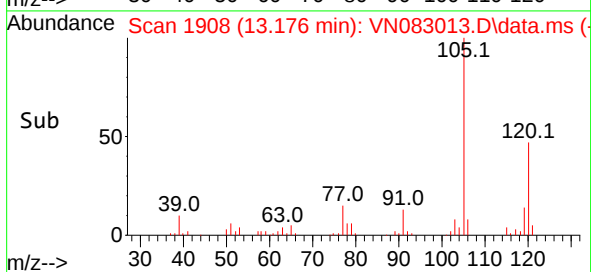
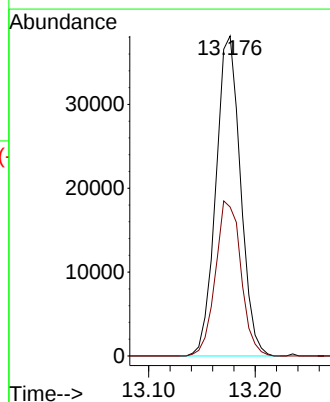
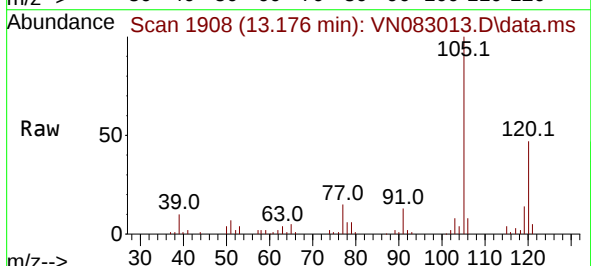
Instrument :
MSVOA_N
ClientSampleId :

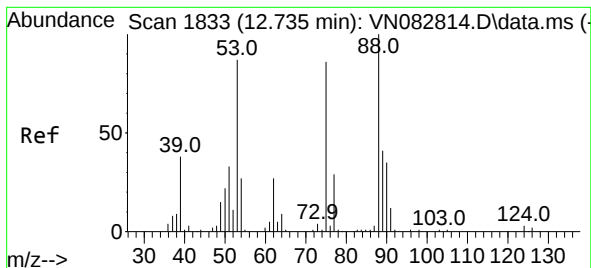
Tgt Ion: 91 Resp: 54257
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.042 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 105 Resp: 61092
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8

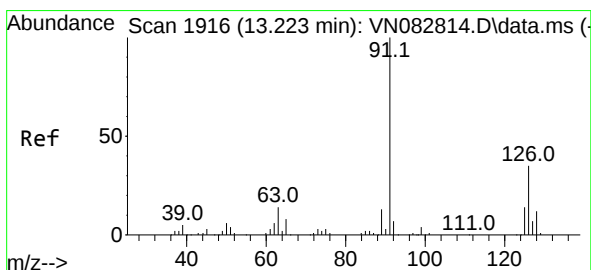
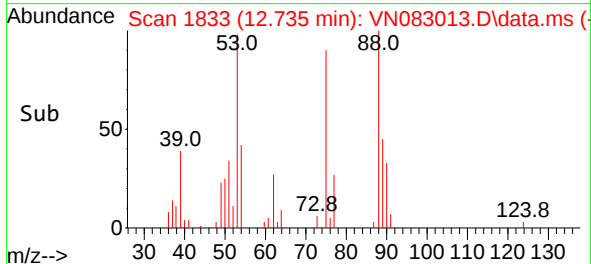
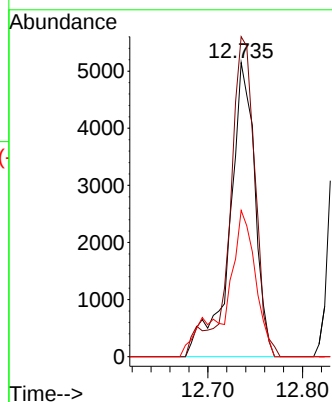
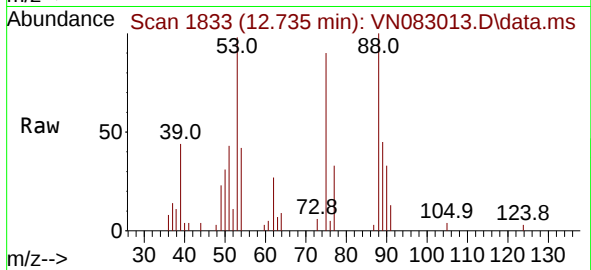




#81
trans-1,4-Dichloro-2-butene
Concen: 17.904 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

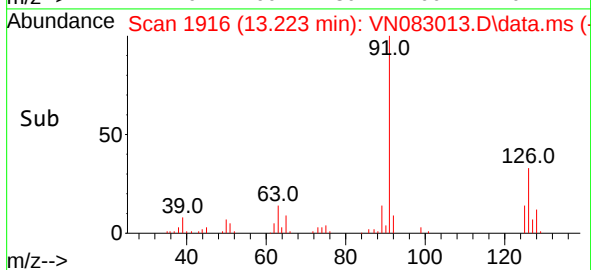
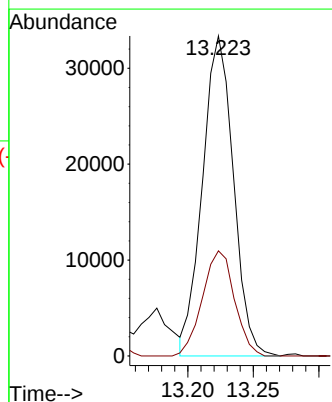
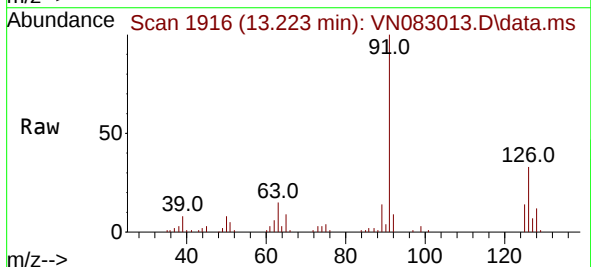
Instrument :
MSVOA_N
ClientSampleId :

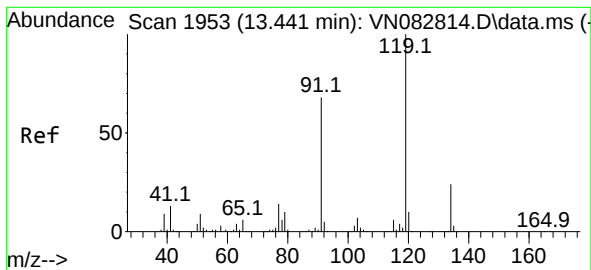
Tgt Ion: 75 Resp: 9579
Ion Ratio Lower Upper
75 100
53 108.9 88.4 132.6
89 45.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.041 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion: 91 Resp: 54800
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

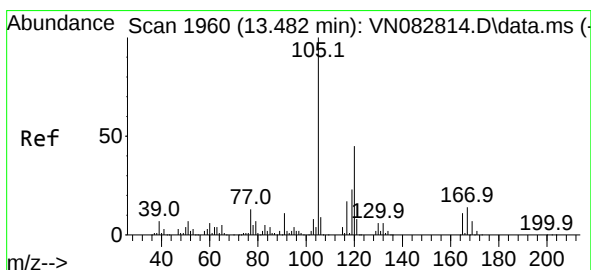
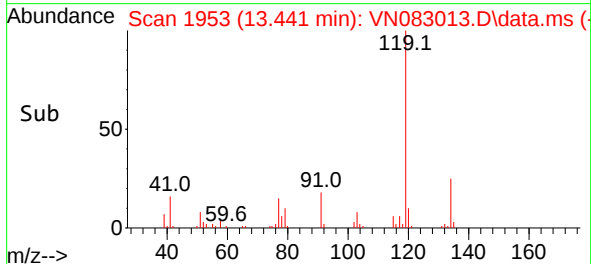
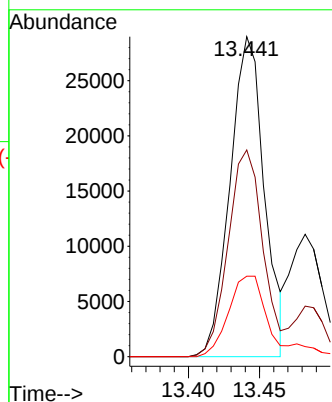
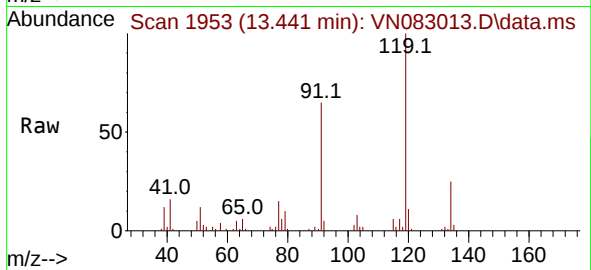




#83
tert-Butylbenzene
Concen: 15.328 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

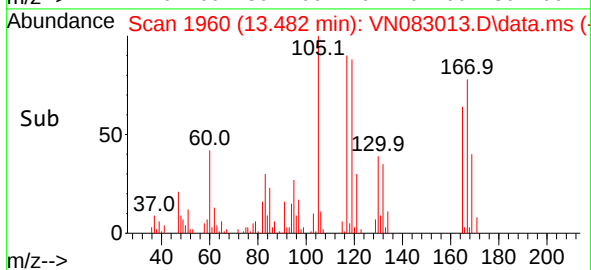
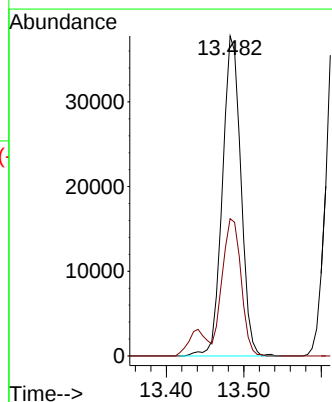
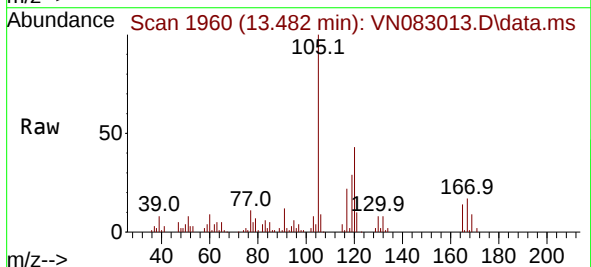
Instrument :
MSVOA_N
ClientSampleId :

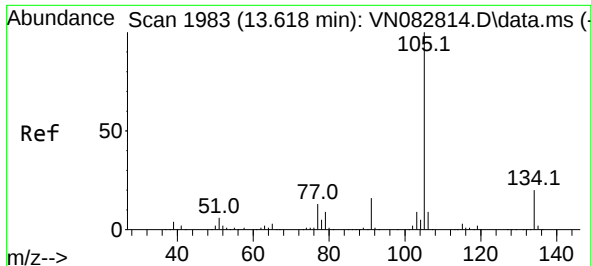
Tgt Ion:119 Resp: 48714
Ion Ratio Lower Upper
119 100
91 67.1 35.0 105.1
134 30.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 17.074 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083013.D
Acq: 23 Jul 2024 15:42

Tgt Ion:105 Resp: 62382
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8





#85

sec-Butylbenzene

Concen: 16.220 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

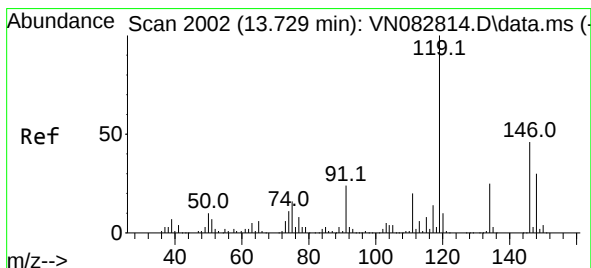
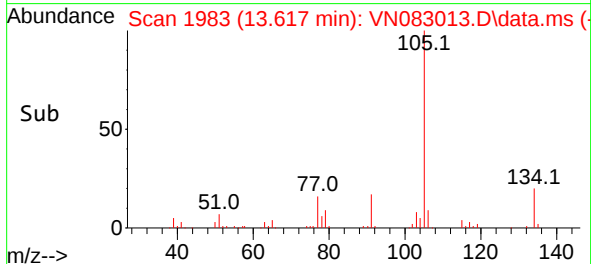
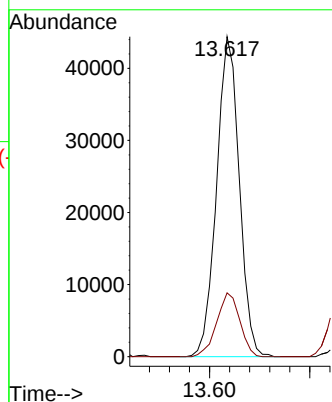
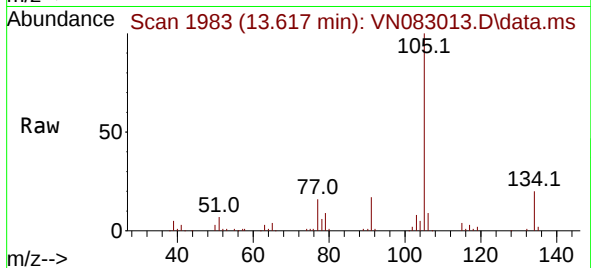
ClientSampleId :

Tgt Ion:105 Resp: 69660

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 16.483 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

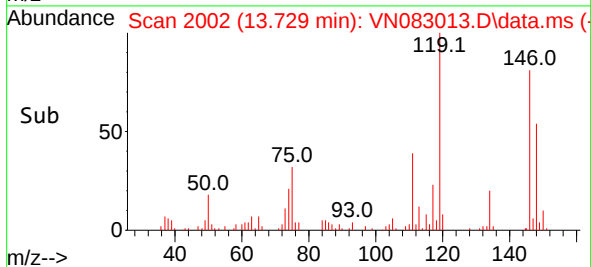
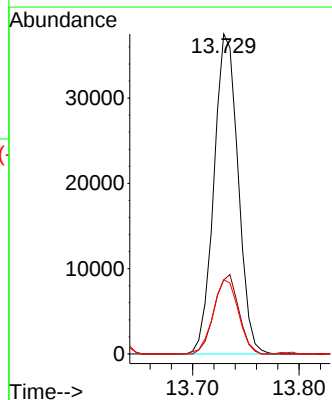
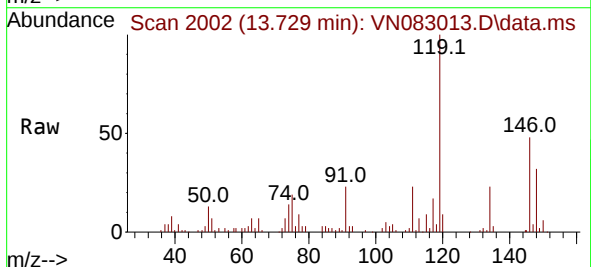
Tgt Ion:119 Resp: 59061

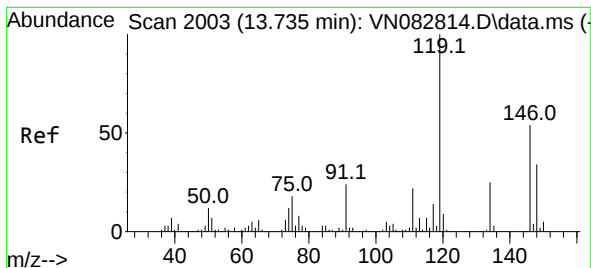
Ion Ratio Lower Upper

119 100

134 25.1 13.0 39.0

91 24.2 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.504 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

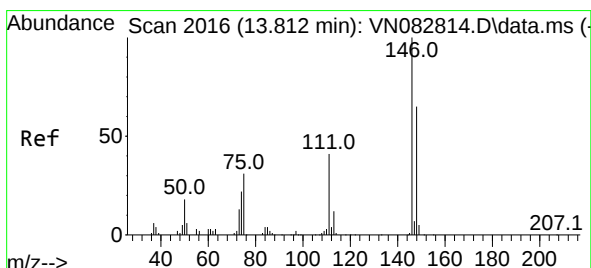
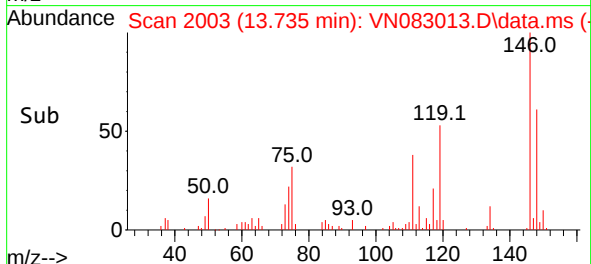
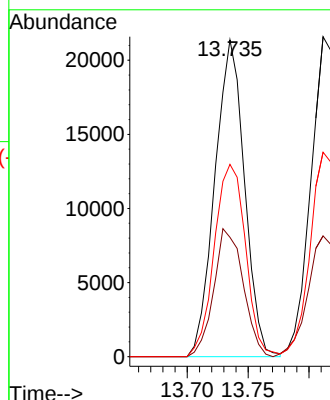
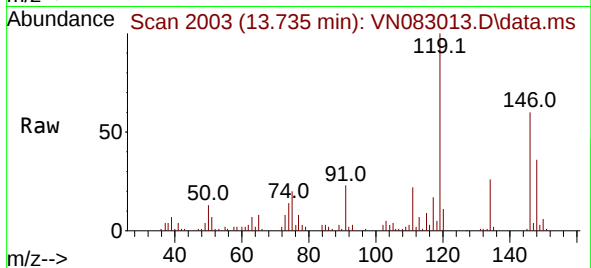
Tgt Ion:146 Resp: 36177

Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.9

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.128 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.001 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

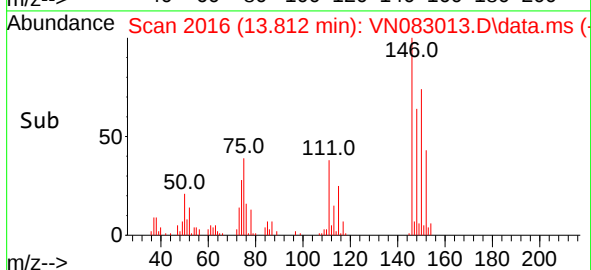
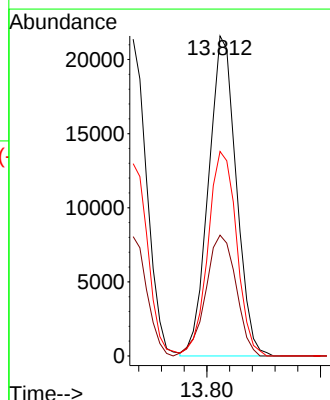
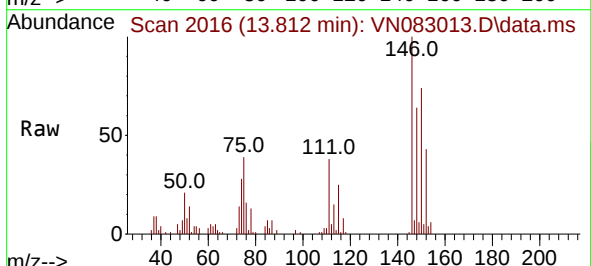
Tgt Ion:146 Resp: 36611

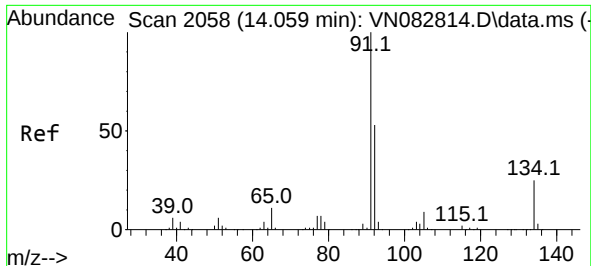
Ion Ratio Lower Upper

146 100

111 41.2 20.1 60.3

148 65.9 32.2 96.6





#89

n-Butylbenzene

Concen: 15.412 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN083013.D

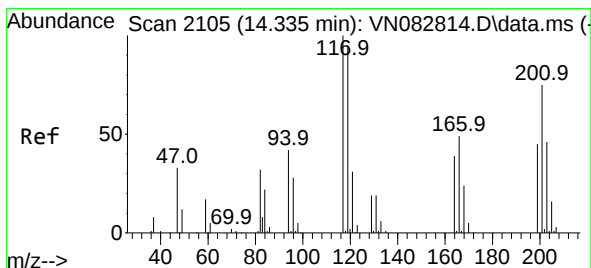
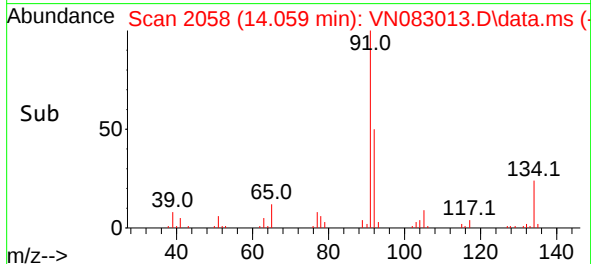
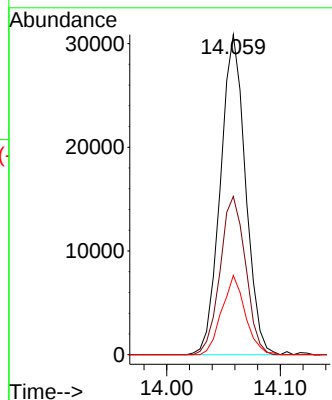
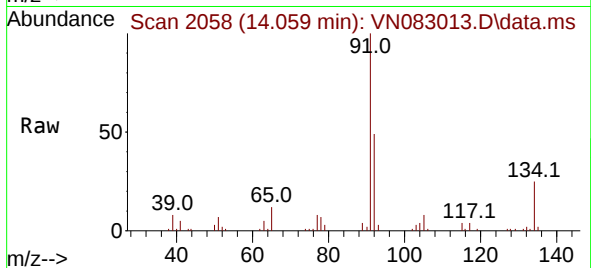
Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 47310
Ion Ratio	Lower Upper
91	100
92	50.1 26.1 78.3
134	23.2 12.1 36.3



#90

Hexachloroethane

Concen: 17.311 ug/l

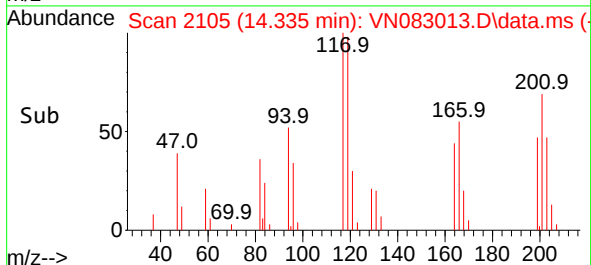
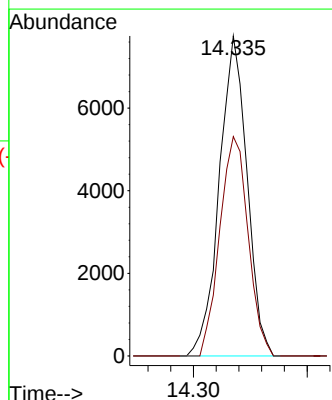
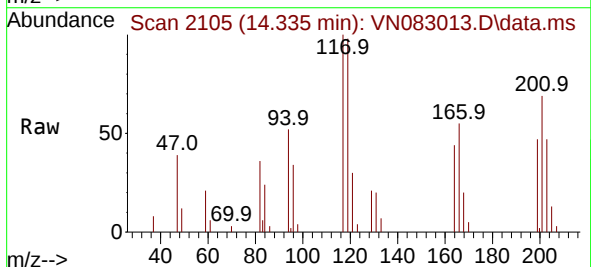
RT: 14.335 min Scan# 2105

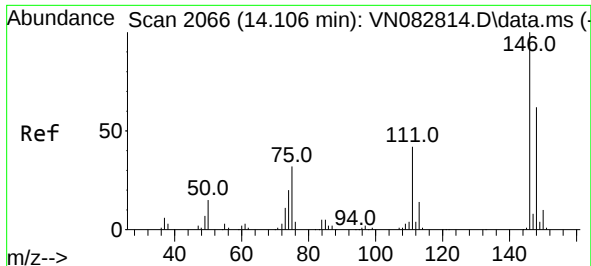
Delta R.T. 0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Tgt Ion: 117	Resp: 13125
Ion Ratio	Lower Upper
117	100
201	70.1 35.8 107.3

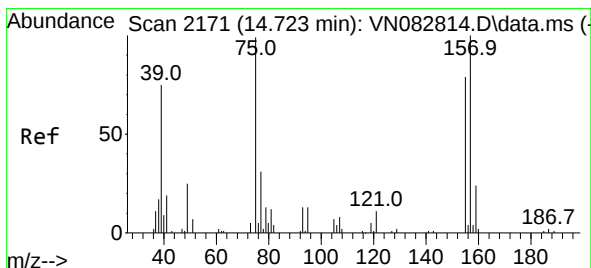
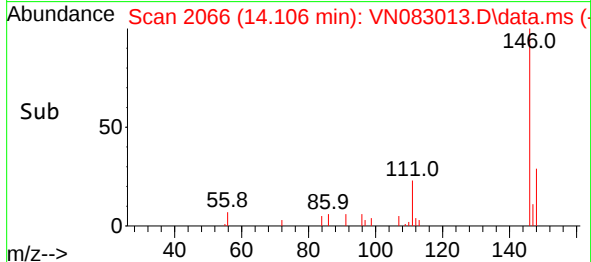
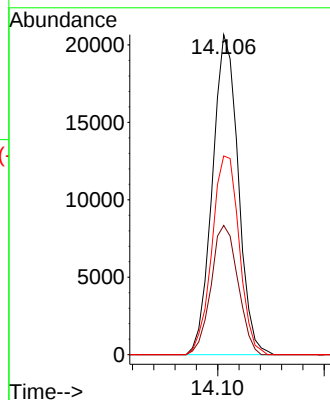
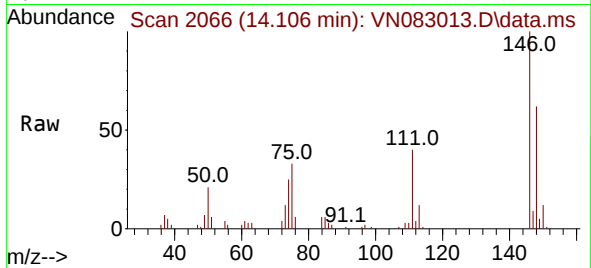




#91
 1,2-Dichlorobenzene
 Concen: 17.301 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

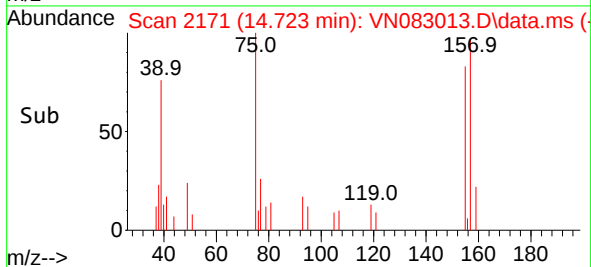
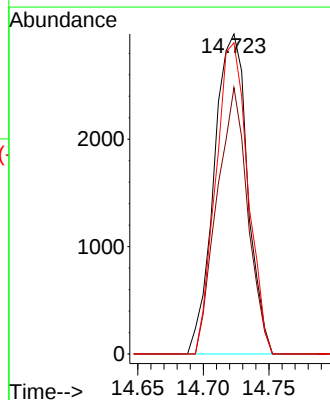
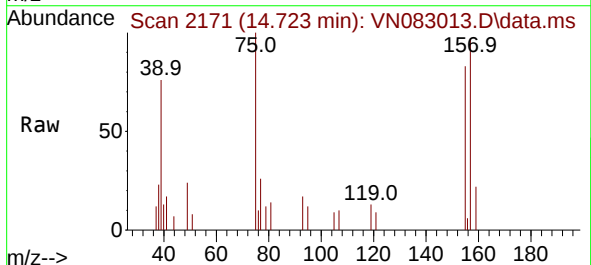
Instrument :
 MSVOA_N
 ClientSampleId :

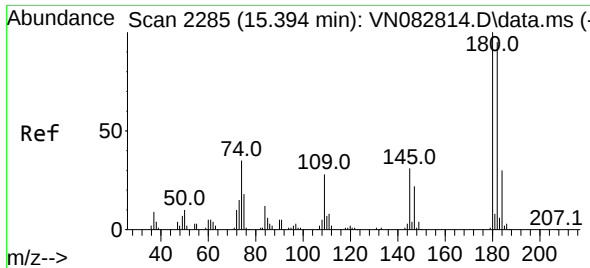
Tgt Ion:146	Resp:	34718
Ion	Ratio	Lower Upper
146	100	
111	42.1	21.4 64.2
148	65.6	32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.239 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

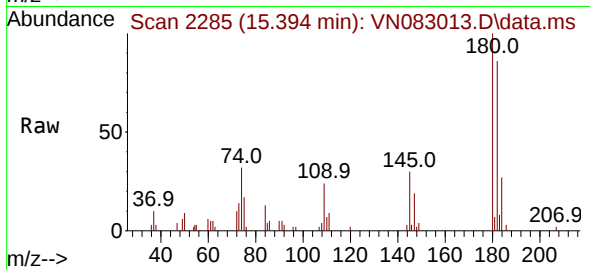
Tgt Ion: 75	Resp:	5297
Ion	Ratio	Lower Upper
75	100	
155	76.3	36.6 109.8
157	93.4	46.9 140.6



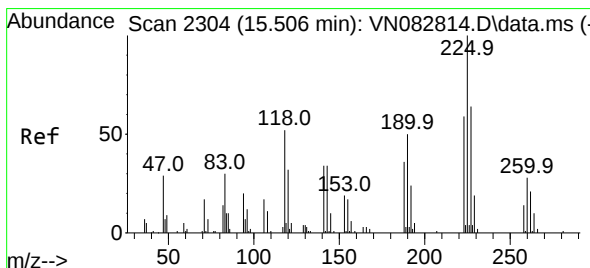
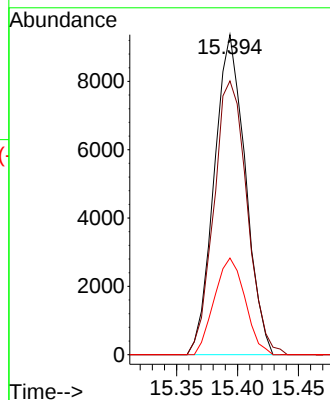
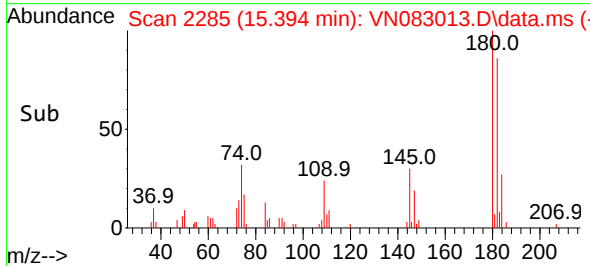


#93
 1,2,4-Trichlorobenzene
 Concen: 15.419 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42

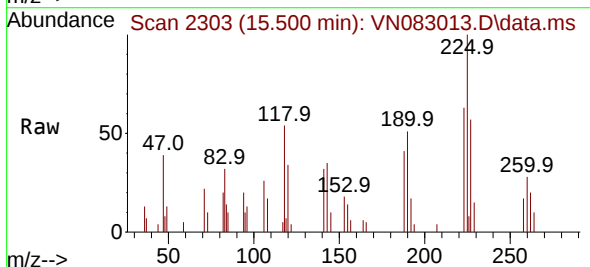
Instrument :
 MSVOA_N
 ClientSampleId :



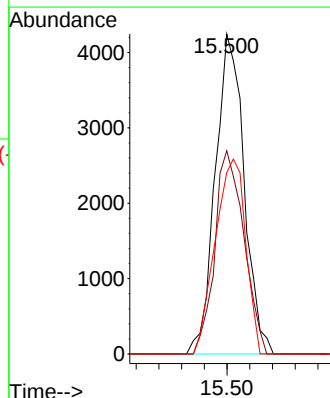
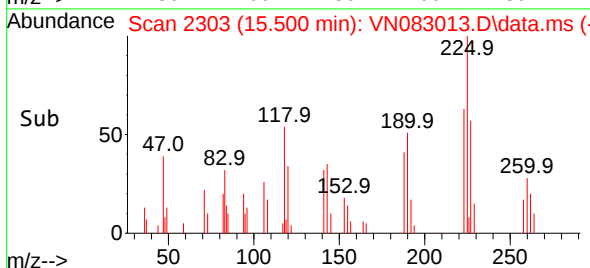
Tgt Ion:180 Resp: 16667
 Ion Ratio Lower Upper
 180 100
 182 91.1 47.3 141.8
 145 29.8 15.7 47.1

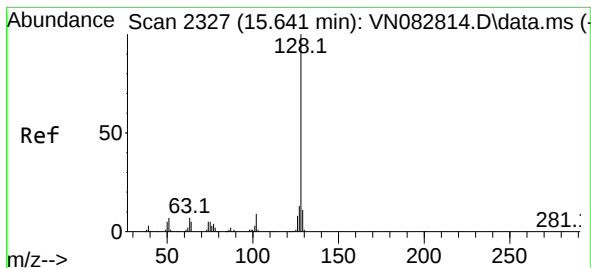


#94
 Hexachlorobutadiene
 Concen: 15.564 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.005 min
 Lab File: VN083013.D
 Acq: 23 Jul 2024 15:42



Tgt Ion:225 Resp: 7458
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.9 95.7
 227 64.5 32.5 97.5





#95

Naphthalene

Concen: 13.842 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083013.D

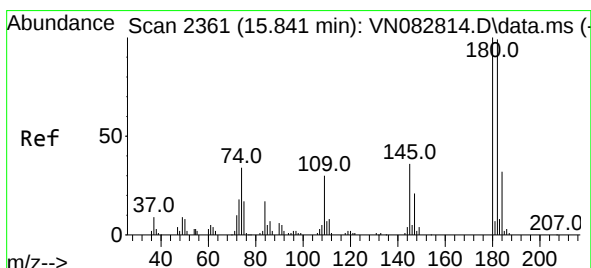
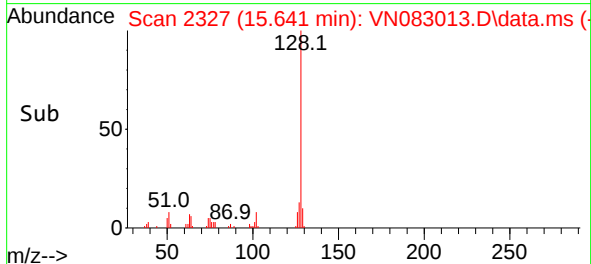
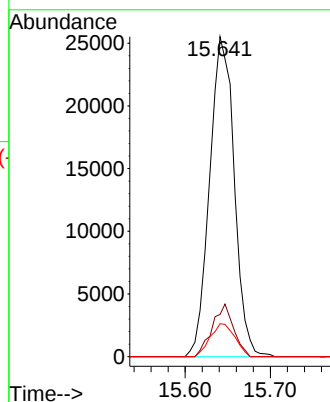
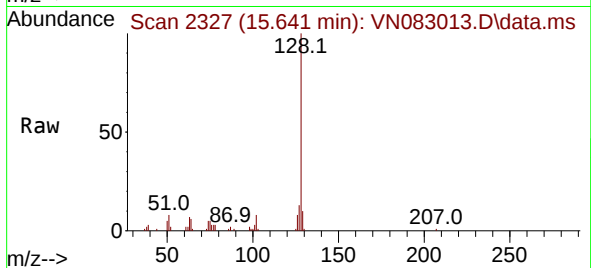
Acq: 23 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	51244
Ion Ratio	Lower	Upper
128	100	
127	14.3	10.6 16.0
129	10.3	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 15.690 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083013.D

Acq: 23 Jul 2024 15:42

Tgt Ion:180	Resp:	17438
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.9 146.8
145	32.8	16.8 50.4

