

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083574.D
 Acq On : 30 Aug 2024 14:45
 Operator : JC\MD
 Sample : VN0830MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 02:37:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138248	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141962	53.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.560%	
35) Dibromofluoromethane	8.165	113	103858	52.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.100%	
50) Toluene-d8	10.565	98	387993	50.349	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.700%	
62) 4-Bromofluorobenzene	12.847	95	149580	52.466	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40699	20.173	ug/l	94
3) Chloromethane	2.359	50	44089	18.760	ug/l	96
4) Vinyl Chloride	2.512	62	45705	19.432	ug/l	98
5) Bromomethane	2.918	94	30081	24.328	ug/l	96
6) Chloroethane	3.095	64	26611	17.314	ug/l	99
7) Trichlorofluoromethane	3.483	101	74129	19.138	ug/l	98
8) Diethyl Ether	3.953	74	27019	19.513	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	41861	19.928	ug/l	99
10) Methyl Iodide	4.583	142	56203	19.779	ug/l	90
11) Tert butyl alcohol	5.524	59	42952	103.398	ug/l	100
12) 1,1-Dichloroethene	4.330	96	38415	18.395	ug/l	94
13) Acrolein	4.177	56	34768	88.468	ug/l	98
14) Allyl chloride	5.018	41	70631	18.969	ug/l	99
15) Acrylonitrile	5.718	53	102816	100.363	ug/l	100
16) Acetone	4.424	43	111555	104.998	ug/l	99
17) Carbon Disulfide	4.712	76	104514	17.173	ug/l	99
18) Methyl Acetate	5.024	43	53756	19.025	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	144769	19.543	ug/l	99
20) Methylene Chloride	5.265	84	43795	18.666	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	38954	17.907	ug/l	90
22) Diisopropyl ether	6.671	45	142608	19.424	ug/l	98
23) Vinyl Acetate	6.600	43	539739	99.199	ug/l	99
24) 1,1-Dichloroethane	6.559	63	80438	19.212	ug/l	100
25) 2-Butanone	7.482	43	146942	101.581	ug/l	99
26) 2,2-Dichloropropane	7.494	77	75125	19.272	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	49525	19.079	ug/l	99
28) Bromochloromethane	7.812	49	37092	18.971	ug/l	99
29) Tetrahydrofuran	7.841	42	89020	99.213	ug/l	99
30) Chloroform	7.971	83	85914	19.476	ug/l	95
31) Cyclohexane	8.253	56	74146	17.991	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	78831	19.763	ug/l	96
36) 1,1-Dichloropropene	8.371	75	57749	19.157	ug/l	98
37) Ethyl Acetate	7.559	43	58769	19.589	ug/l	100
38) Carbon Tetrachloride	8.359	117	67372	19.588	ug/l	96
39) Methylcyclohexane	9.600	83	70524	19.496	ug/l	96
40) Benzene	8.606	78	179186	19.323	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	33957	19.835	ug/l	99
42) 1,2-Dichloroethane	8.671	62	67354	19.594	ug/l	99
43) Isopropyl Acetate	8.688	43	127881	20.546	ug/l	94
44) Trichloroethene	9.353	130	41582	18.641	ug/l	96
45) 1,2-Dichloropropane	9.618	63	43263	20.027	ug/l	97
46) Dibromomethane	9.706	93	31206	19.581	ug/l	98
47) Bromodichloromethane	9.888	83	67238	19.820	ug/l	93
48) Methyl methacrylate	9.676	41	50491	20.519	ug/l	100
49) 1,4-Dioxane	9.694	88	17657	437.917	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	291954	104.675	ug/l	100
52) Toluene	10.629	92	113992	19.655	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	68264	19.438	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	70776	19.200	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	41830	20.208	ug/l	97
56) Ethyl methacrylate	10.871	69	71153	20.778	ug/l	96
57) 1,3-Dichloropropane	11.165	76	71515	19.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	132973	89.365	ug/l	98
59) 2-Hexanone	11.194	43	221008	105.585	ug/l	99
60) Dibromochloromethane	11.359	129	47492	19.800	ug/l	98
61) 1,2-Dibromoethane	11.470	107	41575	19.659	ug/l	99
64) Tetrachloroethene	11.106	164	35289	18.931	ug/l	96
65) Chlorobenzene	11.888	112	120128	18.887	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	41219	19.195	ug/l	97
67) Ethyl Benzene	11.965	91	217969	19.199	ug/l	100
68) m/p-Xylenes	12.070	106	163041	38.121	ug/l	100
69) o-Xylene	12.400	106	80737	19.531	ug/l	100
70) Styrene	12.412	104	134158	19.302	ug/l	99
71) Bromoform	12.576	173	29915	19.558	ug/l #	99
73) Isopropylbenzene	12.694	105	209273	18.703	ug/l	99
74) N-amyl acetate	12.494	43	89647	18.458	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	59947	18.871	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	80472	28.831	ug/l	61
77) Bromobenzene	12.982	156	47511	18.098	ug/l	99
78) n-propylbenzene	13.035	91	240599	18.598	ug/l	98
79) 2-Chlorotoluene	13.123	91	154964	18.485	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	176546	18.729	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21414	18.095	ug/l	97
82) 4-Chlorotoluene	13.223	91	147350	17.302	ug/l	99
83) tert-Butylbenzene	13.435	119	156676	18.695	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	177178	18.674	ug/l	100
85) sec-Butylbenzene	13.617	105	206817	18.567	ug/l	99
86) p-Isopropyltoluene	13.729	119	174013	18.704	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	87087	17.089	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	86111	16.445	ug/l	98
89) n-Butylbenzene	14.059	91	147057	17.969	ug/l	99
90) Hexachloroethane	14.335	117	34005	18.777	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	86081	17.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13312	19.323	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	43089	15.484	ug/l	99
94) Hexachlorobutadiene	15.500	225	18753	16.827	ug/l	99
95) Naphthalene	15.641	128	144119	16.119	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	43047	15.485	ug/l	97

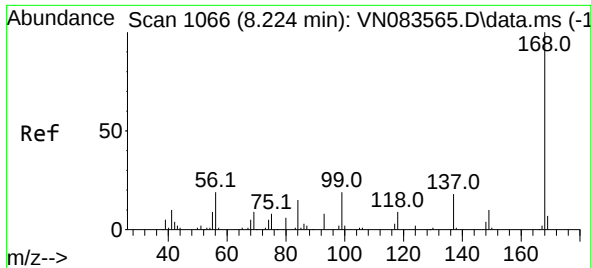
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Response via : Initial Calibration

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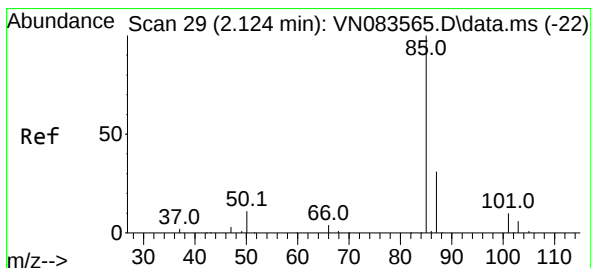
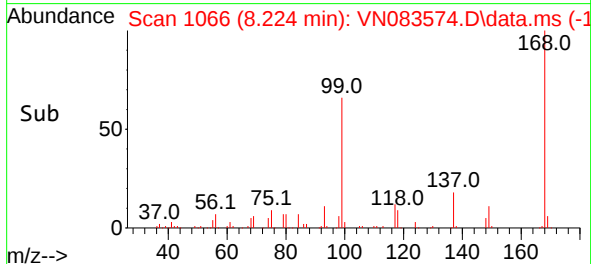
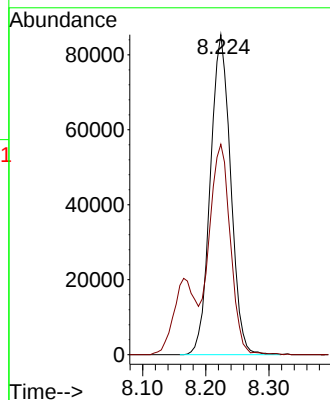
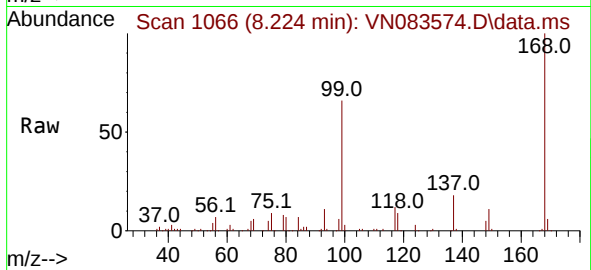
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

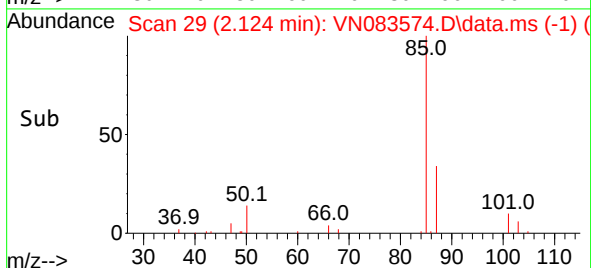
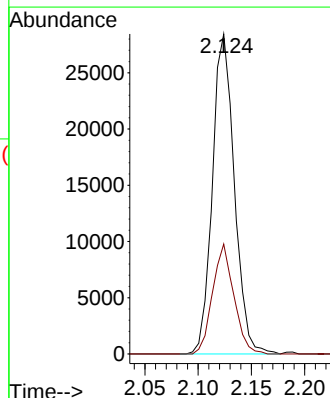
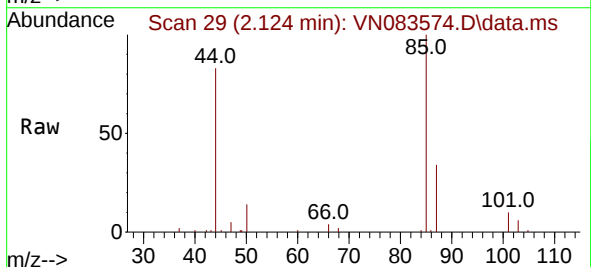
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ClientSampleId :

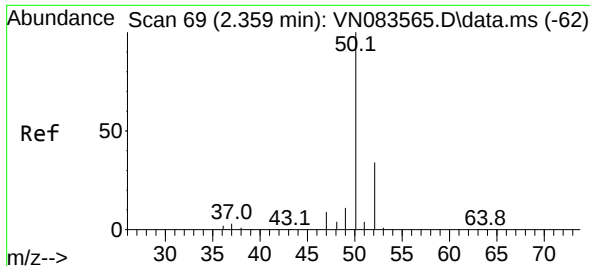
Tgt Ion:168 Resp: 190630
Ion Ratio Lower Upper
168 100
99 65.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 20.173 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 85 Resp: 40699
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0

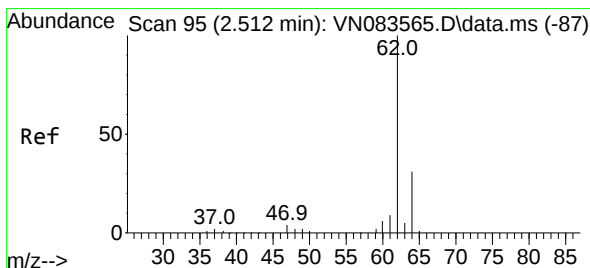
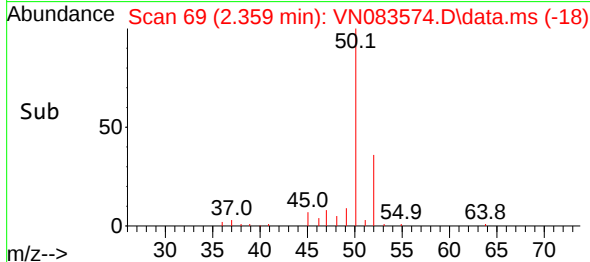
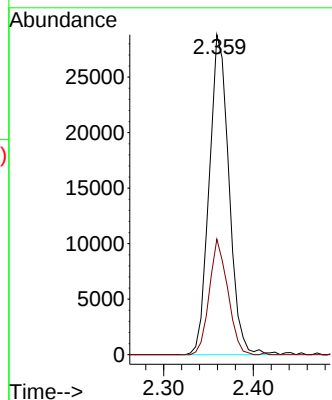
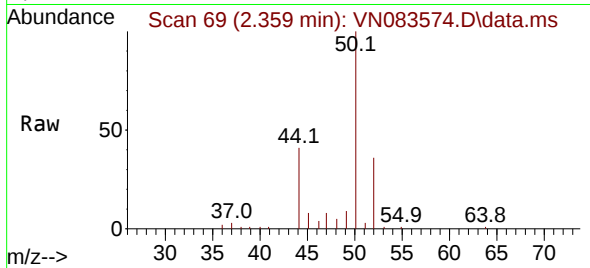




#3
Chloromethane
Concen: 18.760 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

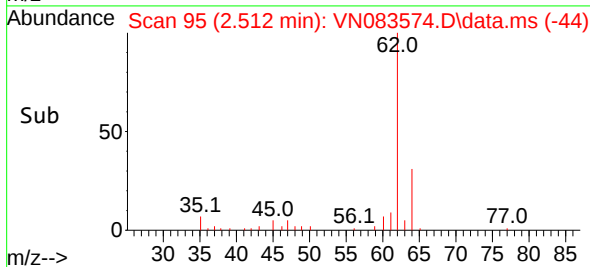
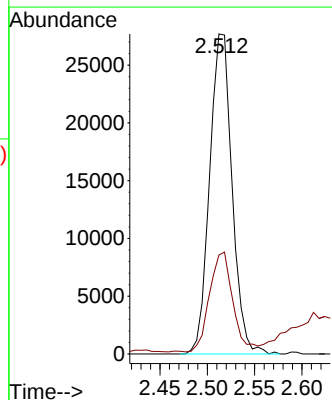
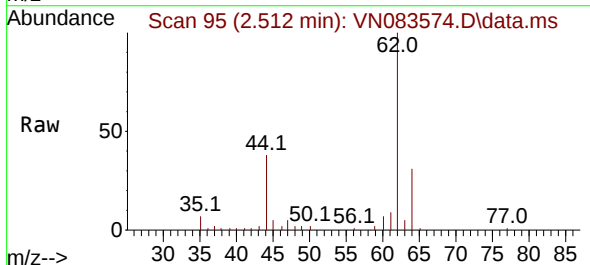
Instrument :
MSVOA_N
ClientSampleId :

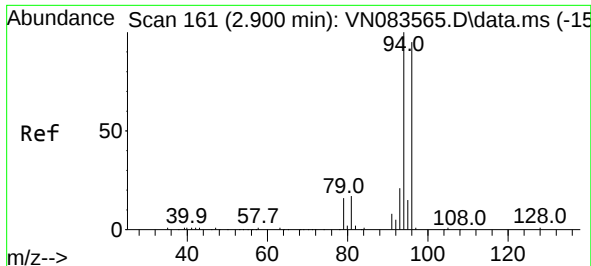
Tgt Ion: 50 Resp: 44089
Ion Ratio Lower Upper
50 100
52 36.1 27.2 40.8



#4
Vinyl Chloride
Concen: 19.432 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 62 Resp: 45705
Ion Ratio Lower Upper
62 100
64 30.0 24.7 37.1

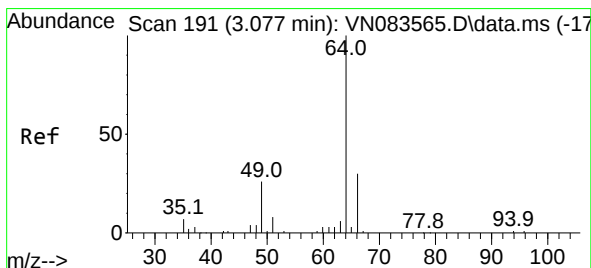
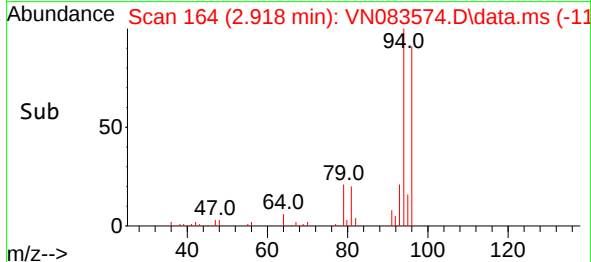
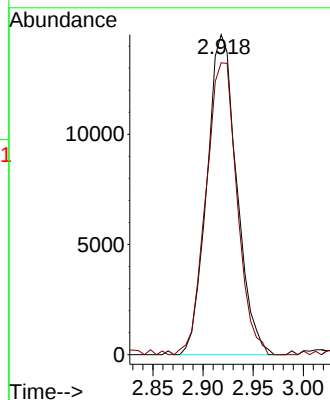
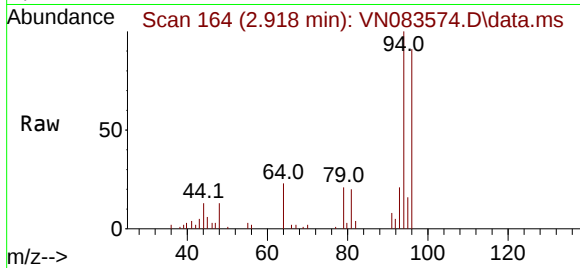




#5
Bromomethane
Concen: 24.328 ug/l
RT: 2.918 min Scan# 1
Delta R.T. 0.018 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

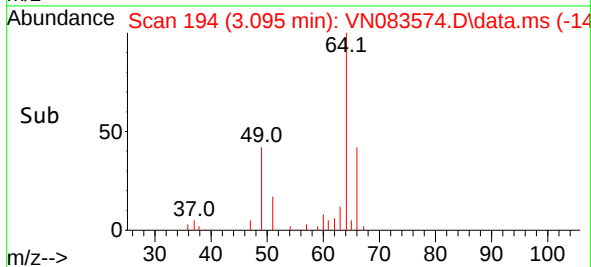
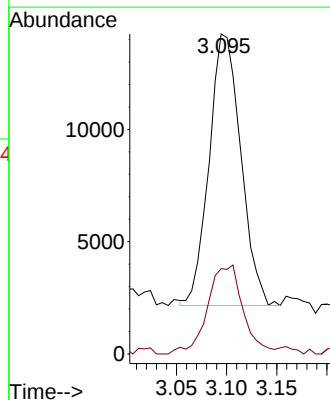
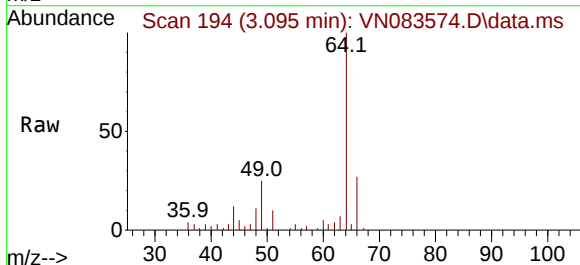
Instrument :
MSVOA_N
ClientSampleId :

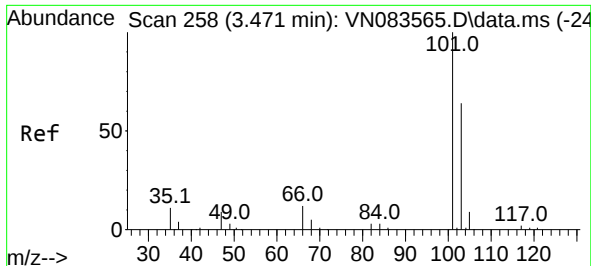
Tgt Ion: 94 Resp: 30081
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0



#6
Chloroethane
Concen: 17.314 ug/l
RT: 3.095 min Scan# 194
Delta R.T. 0.018 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 64 Resp: 26611
Ion Ratio Lower Upper
64 100
66 29.2 23.9 35.9

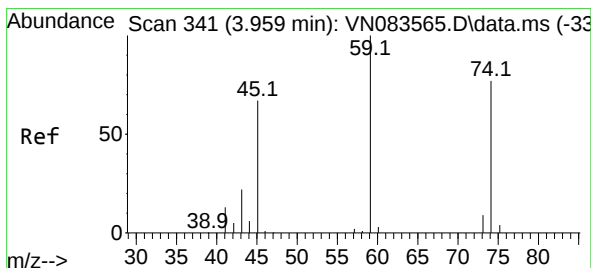
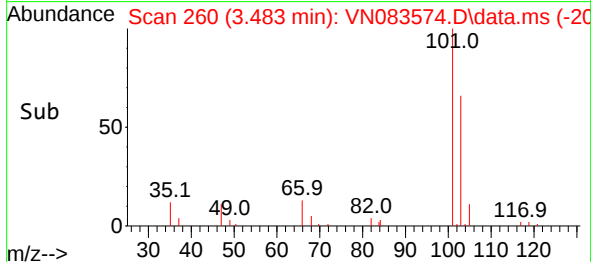
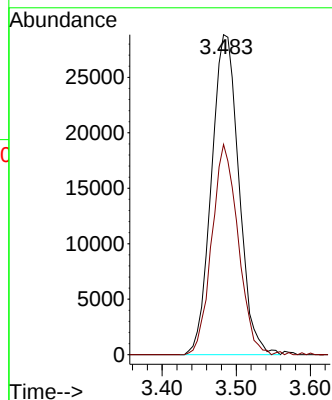
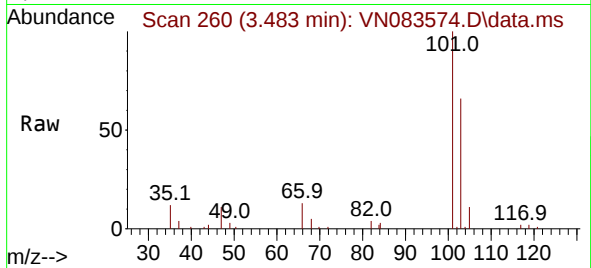




#7
 Trichlorofluoromethane
 Concen: 19.138 ug/l
 RT: 3.483 min Scan# 2
 Delta R.T. 0.012 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

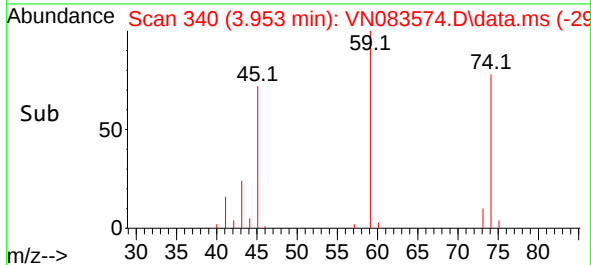
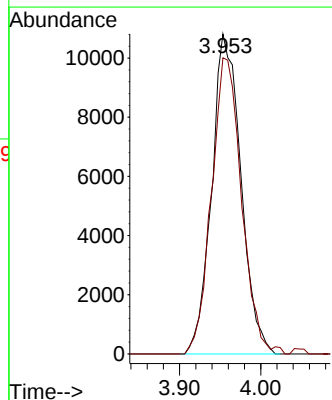
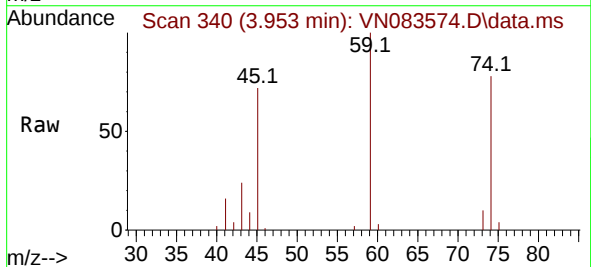
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 MSVOA_N
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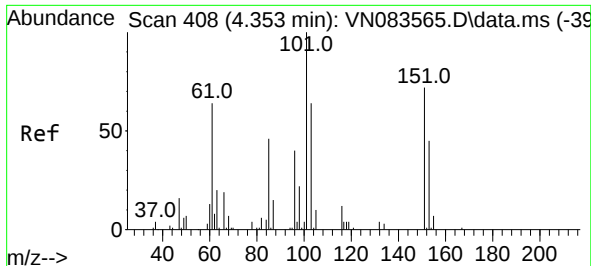
Tgt Ion:101 Resp: 74129
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.513 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Tgt Ion: 74 Resp: 27019
 Ion Ratio Lower Upper
 74 100
 45 95.2 46.7 140.1

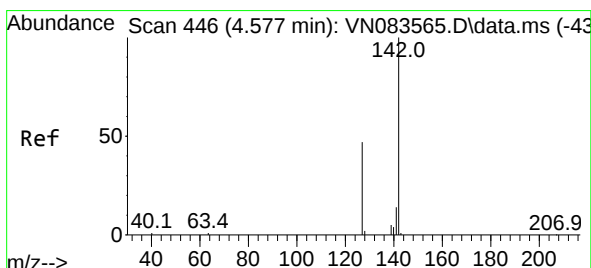
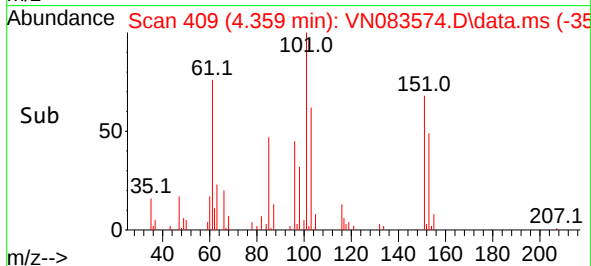
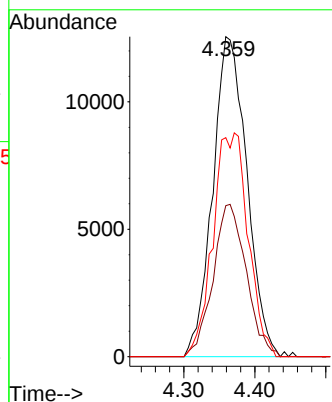
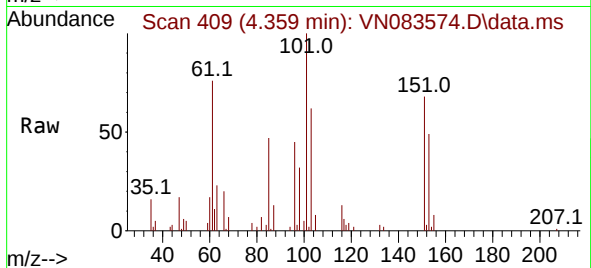




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.928 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

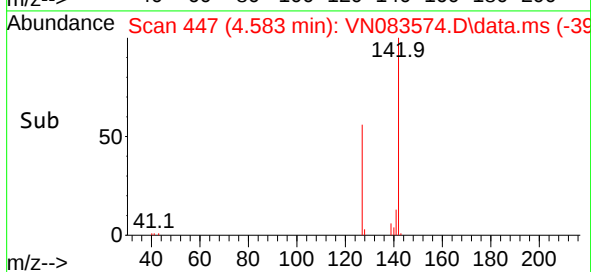
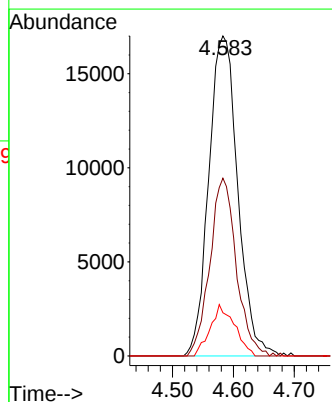
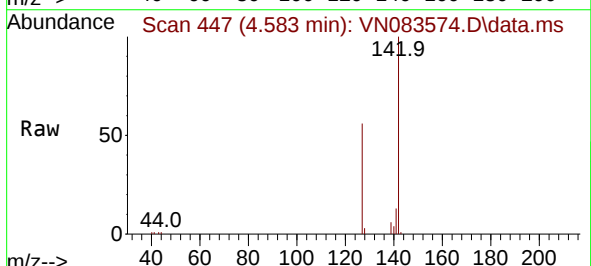
Instrument :
MSVOA_N
ClientSampleId :

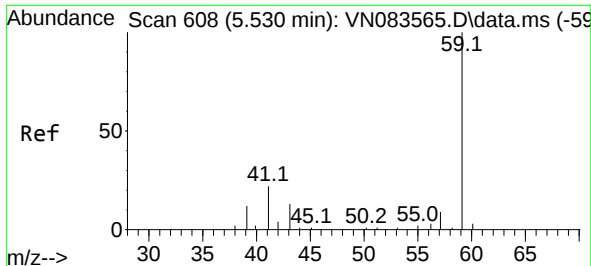
Tgt Ion:101 Resp: 41861
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 72.0 57.7 86.5



#10
Methyl Iodide
Concen: 19.779 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:142 Resp: 56203
Ion Ratio Lower Upper
142 100
127 55.6 37.5 56.3
141 13.5 11.0 16.4

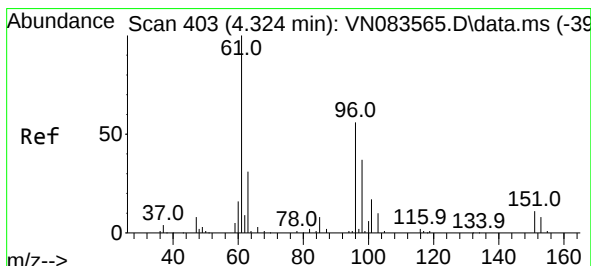
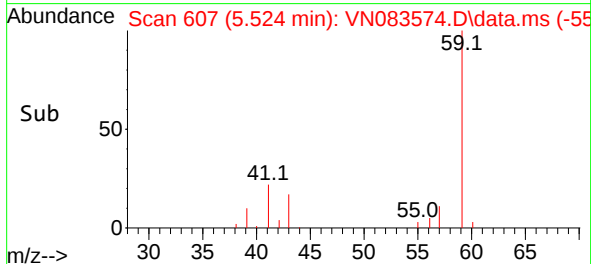
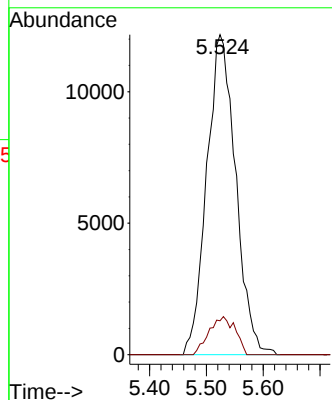
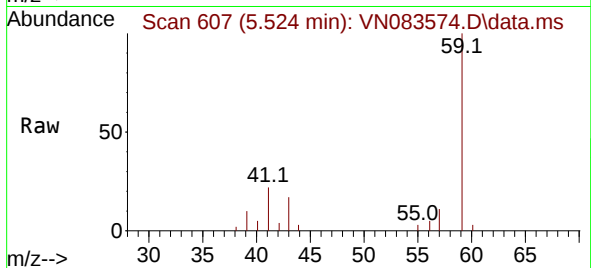




#11
Tert butyl alcohol
Concen: 103.398 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

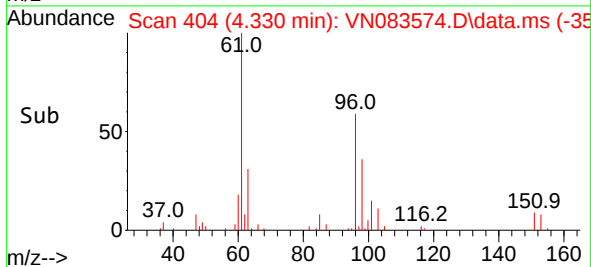
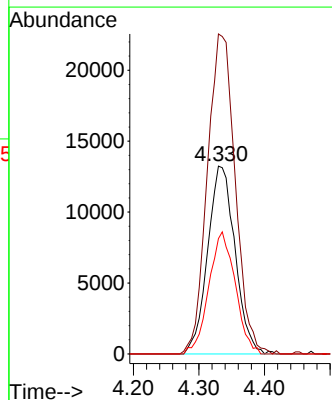
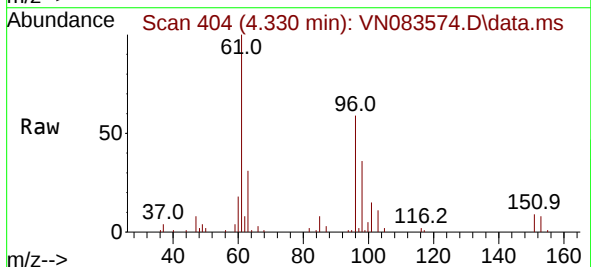
Instrument :
MSVOA_N
ClientSampleId :

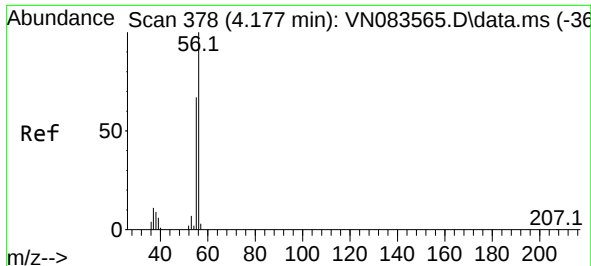
Tgt Ion: 59 Resp: 42952
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.395 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 96 Resp: 38415
Ion Ratio Lower Upper
96 100
61 170.4 143.4 215.0
98 61.4 52.7 79.1





#13

Acrolein

Concen: 88.468 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

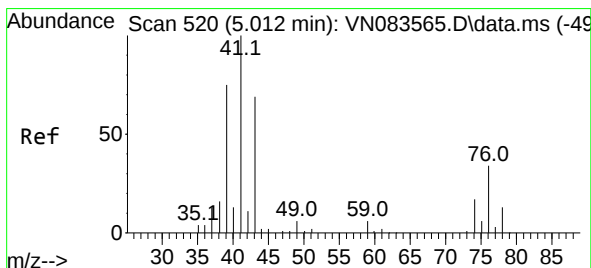
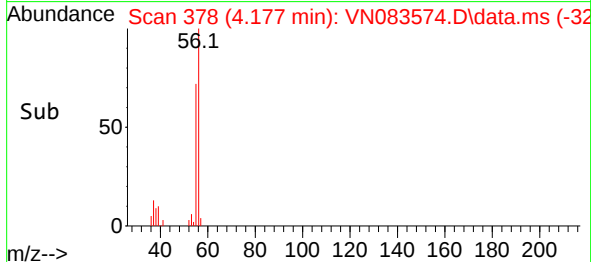
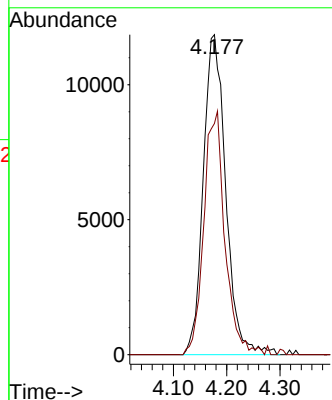
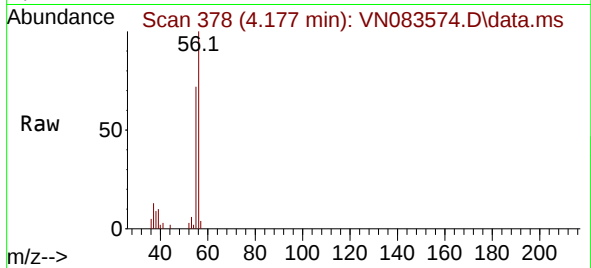
ClientSampleId :

Tgt Ion: 56 Resp: 34768

Ion Ratio Lower Upper

56 100

55 70.9 58.2 87.2



#14

Allyl chloride

Concen: 18.969 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.006 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

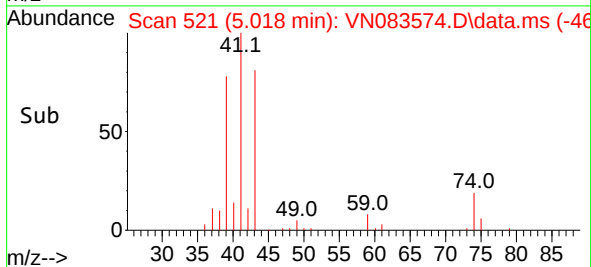
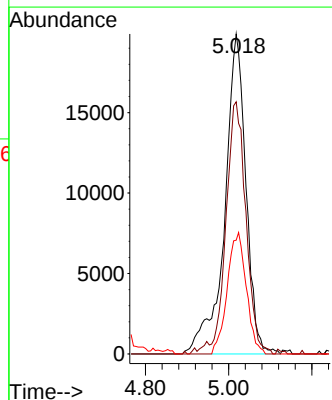
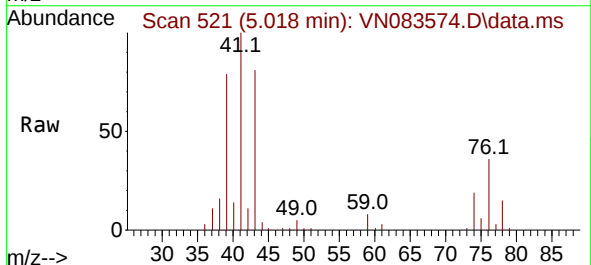
Tgt Ion: 41 Resp: 70631

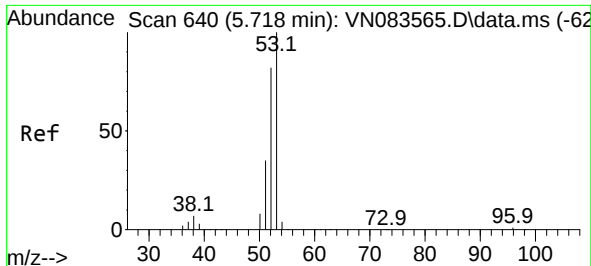
Ion Ratio Lower Upper

41 100

39 72.9 59.3 88.9

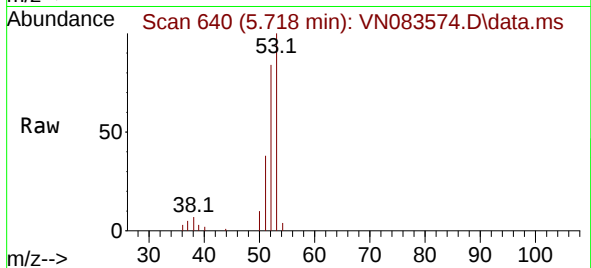
76 34.0 27.7 41.5



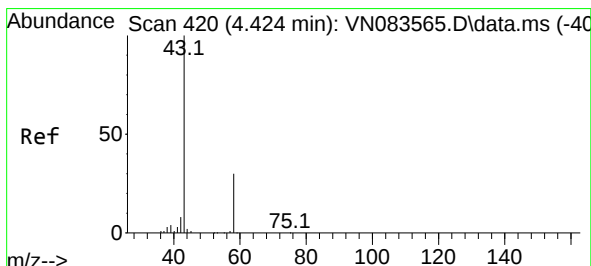
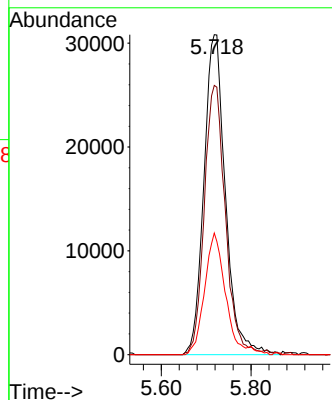
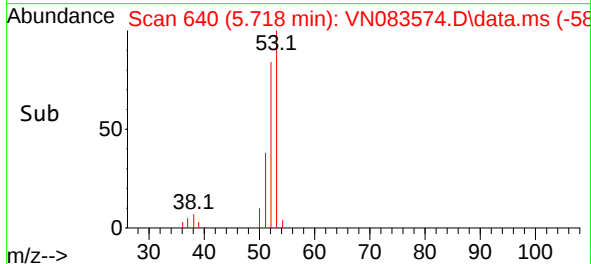


#15
Acrylonitrile
Concen: 100.363 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :

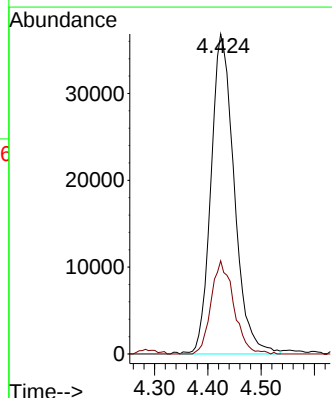
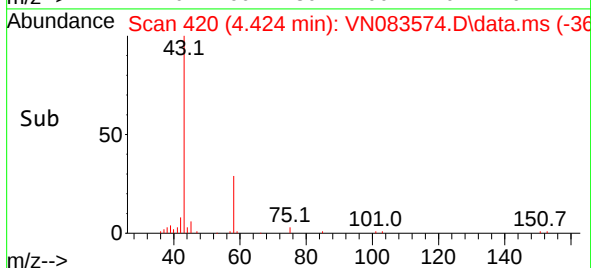
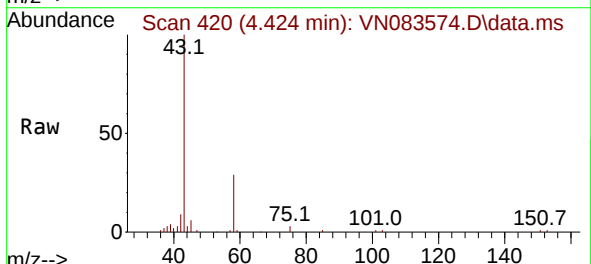


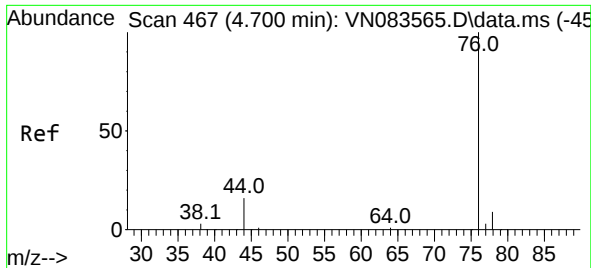
Tgt Ion: 53 Resp: 102816
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 37.2 29.6 44.4



#16
Acetone
Concen: 104.998 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 43 Resp: 111555
Ion Ratio Lower Upper
43 100
58 29.1 23.7 35.5





#17

Carbon Disulfide

Concen: 17.173 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

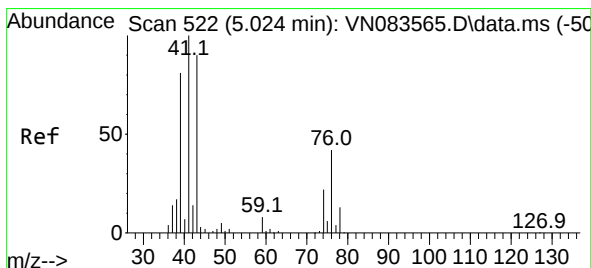
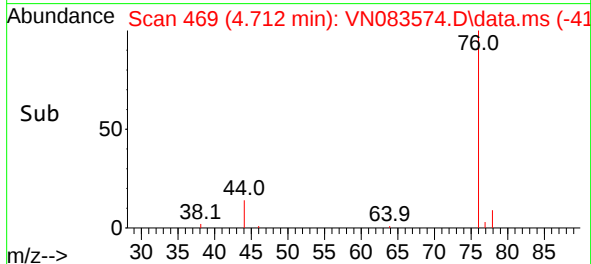
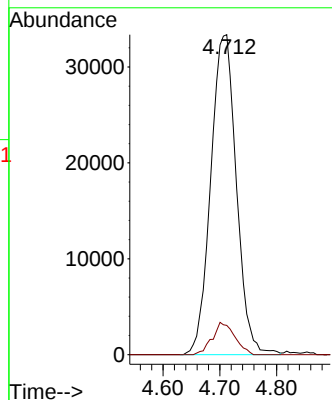
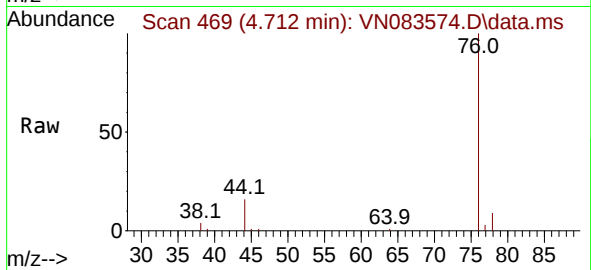
ClientSampleId :

Tgt Ion: 76 Resp: 104514

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



#18

Methyl Acetate

Concen: 19.025 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN083574.D

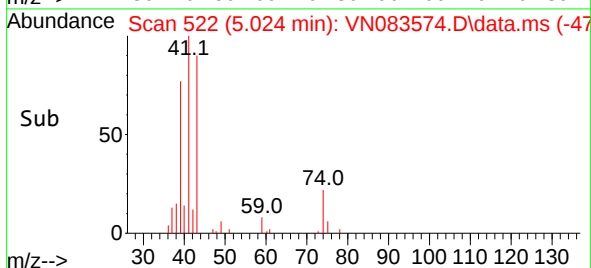
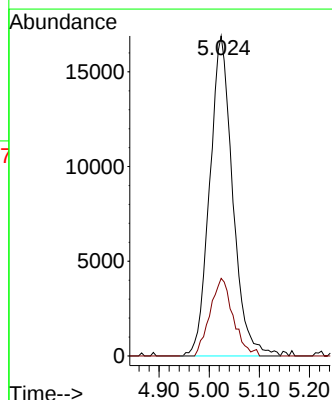
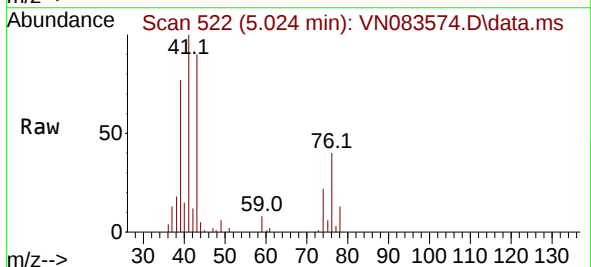
Acq: 30 Aug 2024 14:45

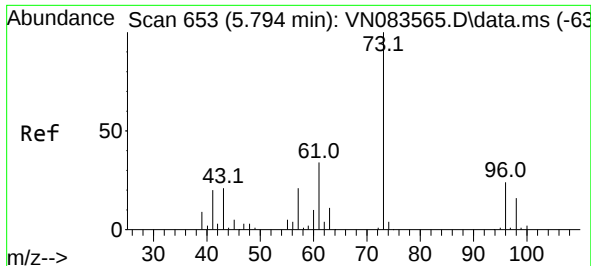
Tgt Ion: 43 Resp: 53756

Ion Ratio Lower Upper

43 100

74 24.4 19.0 28.4

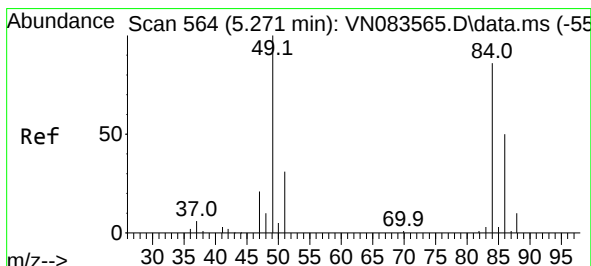
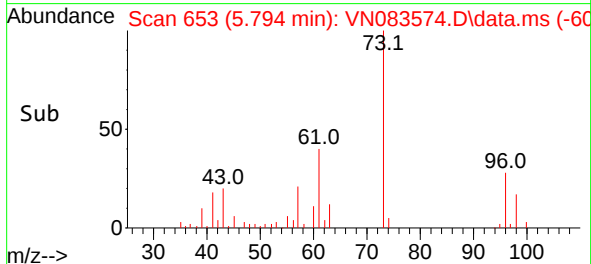
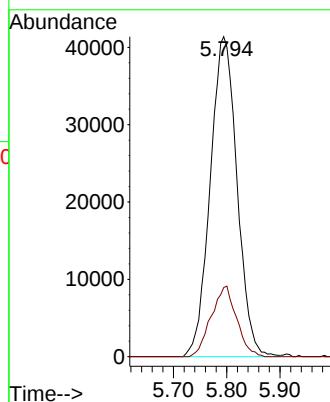
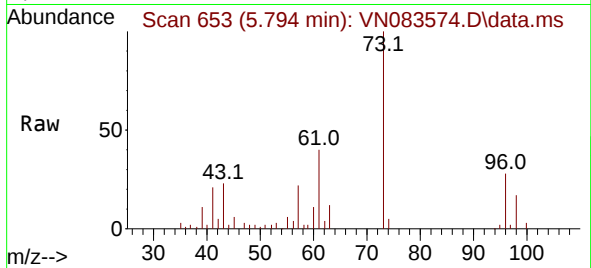




#19
Methyl tert-butyl Ether
Concen: 19.543 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

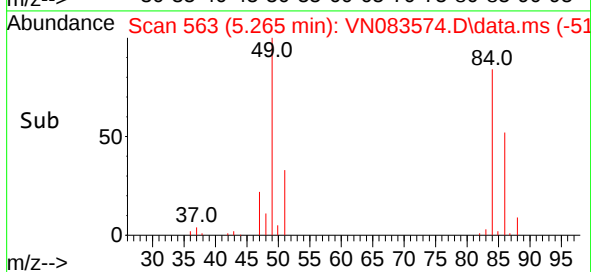
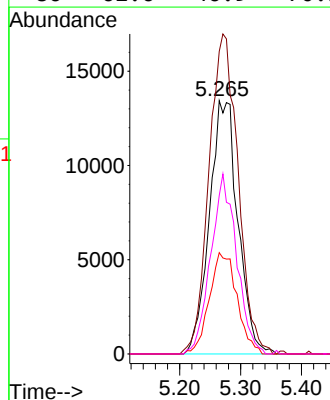
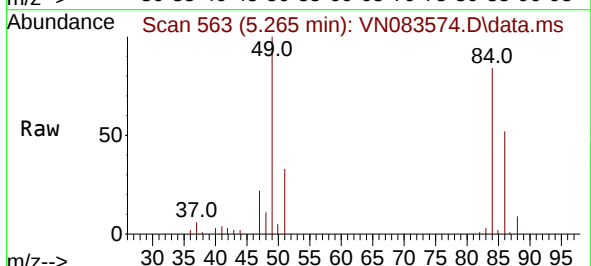
Instrument :
MSVOA_N
ClientSampleId :

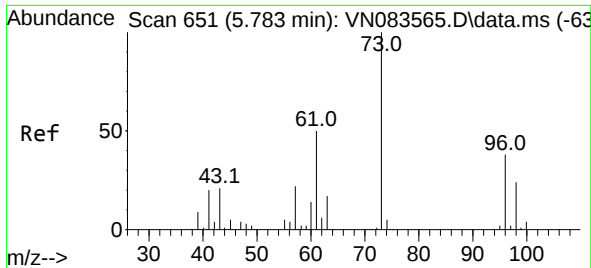
Tgt Ion: 73 Resp: 144769
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6



#20
Methylene Chloride
Concen: 18.666 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 84 Resp: 43795
Ion Ratio Lower Upper
84 100
49 119.4 93.4 140.0
51 40.0 29.2 43.8
86 62.6 46.9 70.3

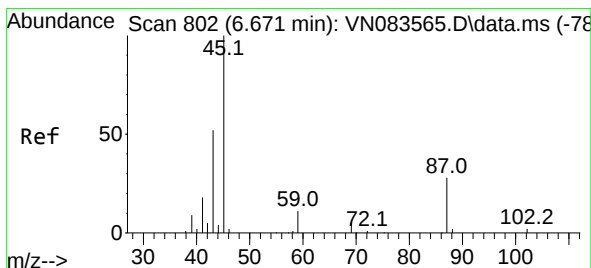
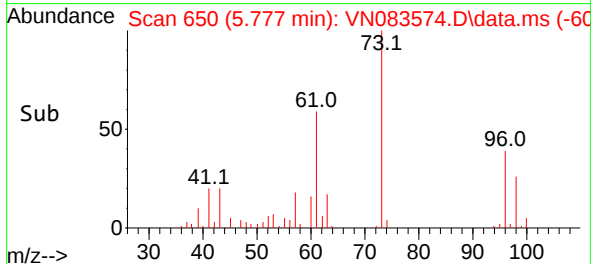
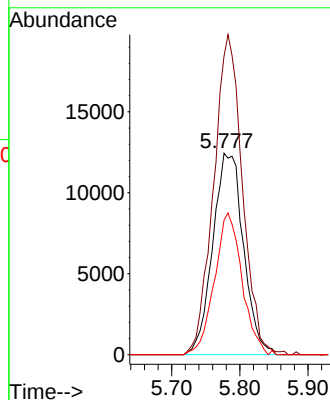
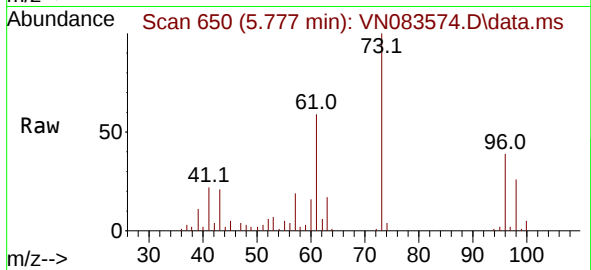




#21
trans-1,2-Dichloroethene
Concen: 17.907 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

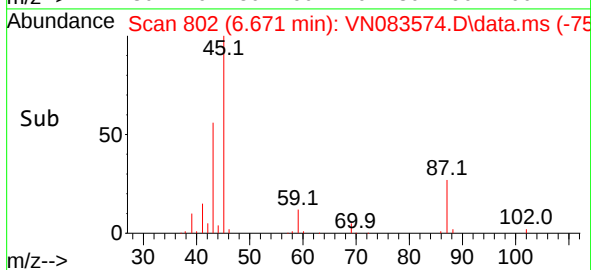
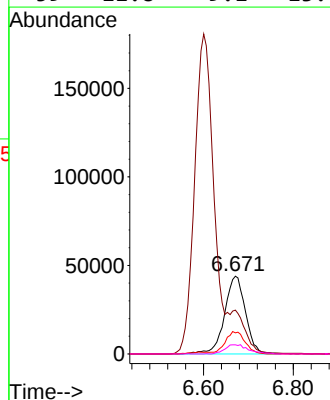
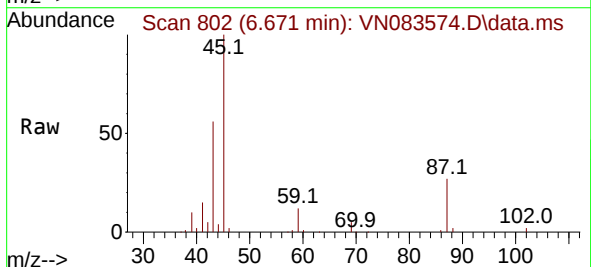
Instrument :
MSVOA_N
ClientSampleId :

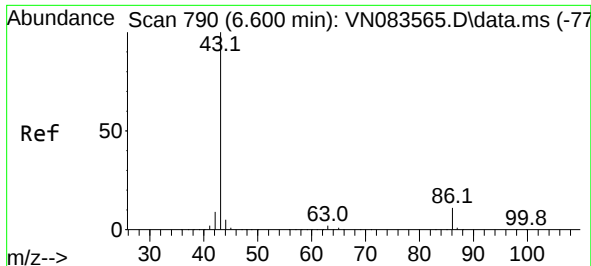
Tgt Ion: 96 Resp: 38954
Ion Ratio Lower Upper
96 100
61 148.2 106.0 159.0
98 66.8 52.2 78.2



#22
Diisopropyl ether
Concen: 19.424 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 45 Resp: 142608
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 27.2 22.6 33.8
59 11.8 9.1 13.7

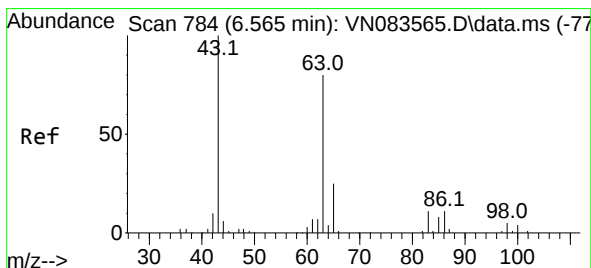
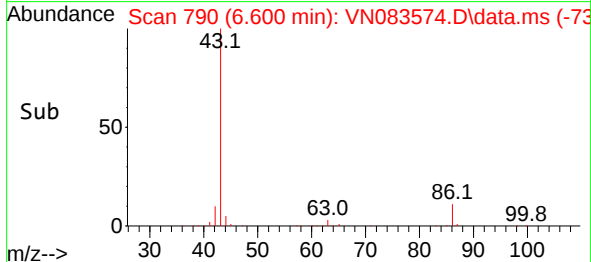
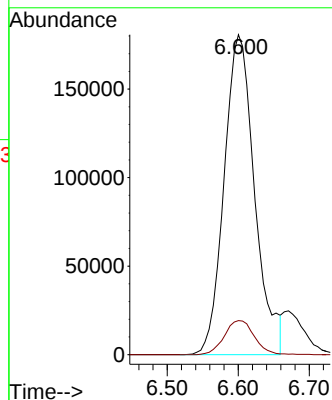
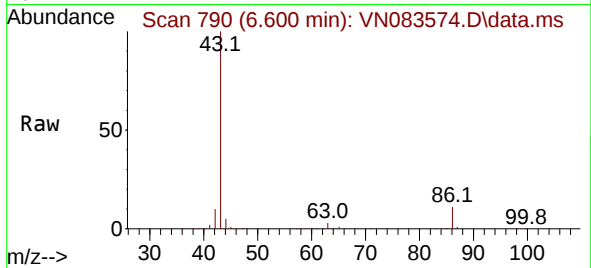




#23
 Vinyl Acetate
 Concen: 99.199 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

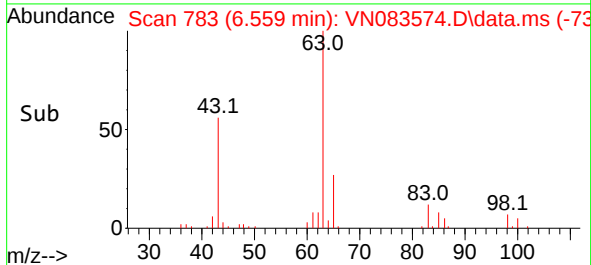
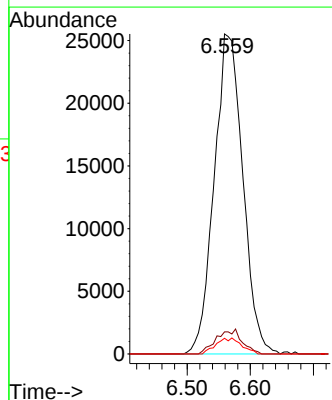
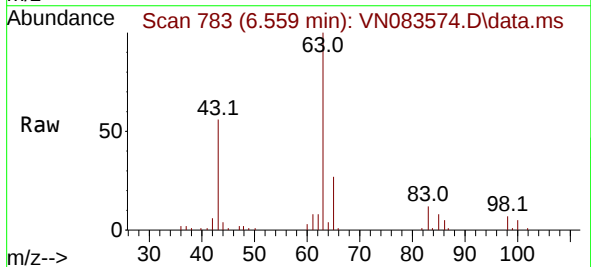
Instrument :
 MSVOA_N
 ClientSampleId :

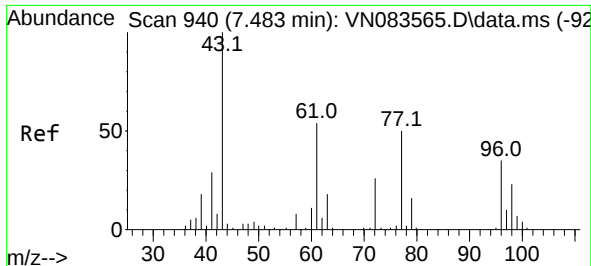
Tgt Ion: 43 Resp: 539739
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.212 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Tgt Ion: 63 Resp: 80438
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.9 2.5 7.5

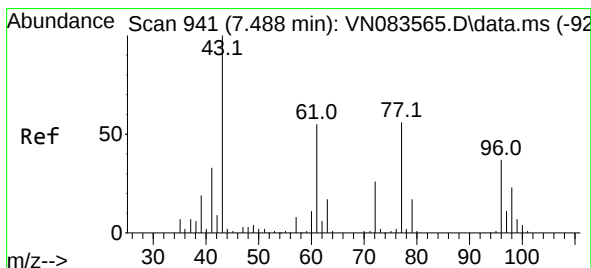
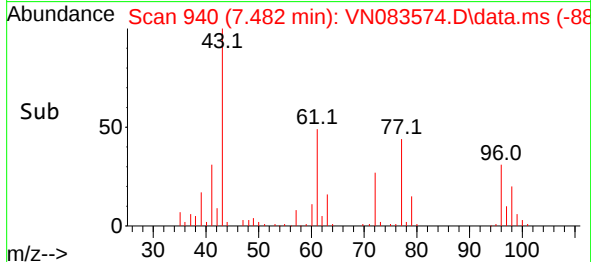
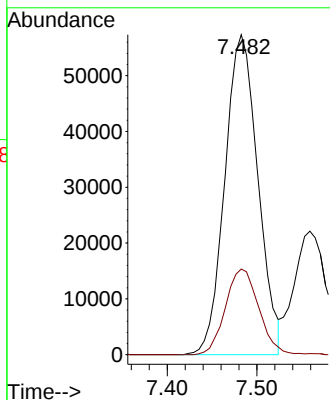
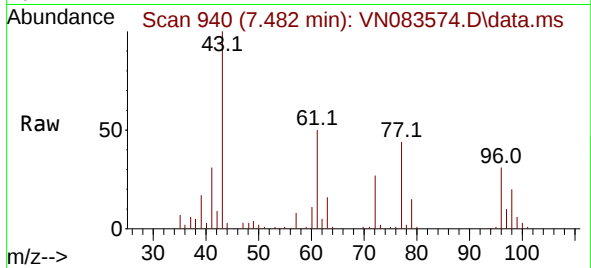




#25
2-Butanone
Concen: 101.581 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

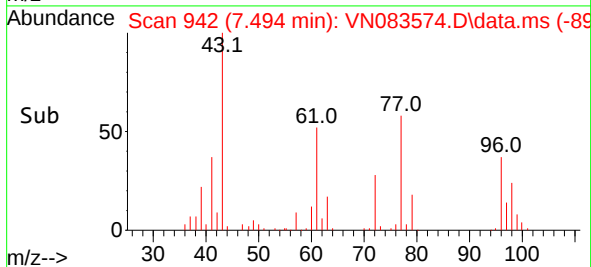
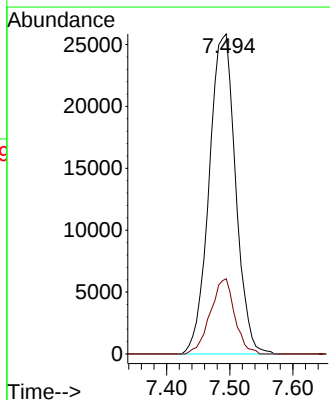
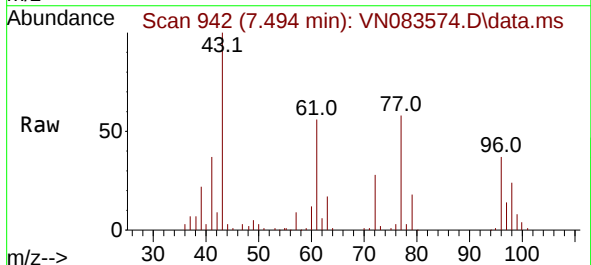
Instrument :
MSVOA_N
ClientSampleId :

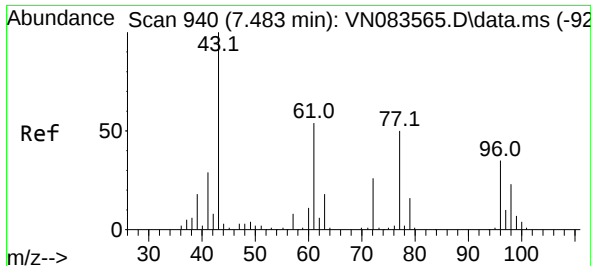
Tgt Ion: 43 Resp: 146942
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2



#26
2,2-Dichloropropane
Concen: 19.272 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 77 Resp: 75125
Ion Ratio Lower Upper
77 100
97 21.7 10.2 30.4

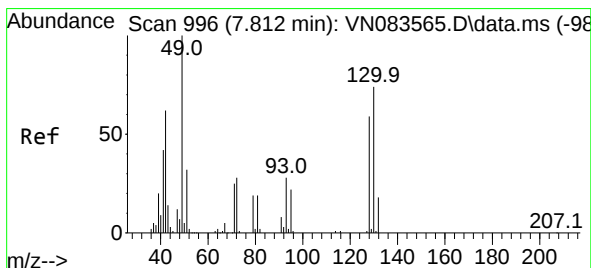
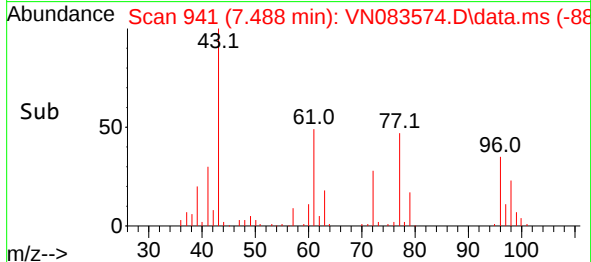
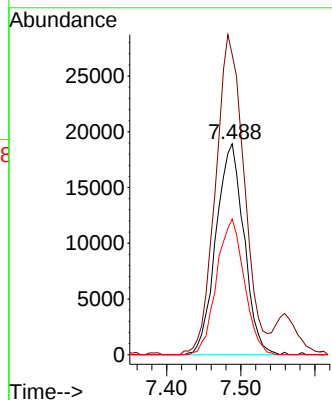
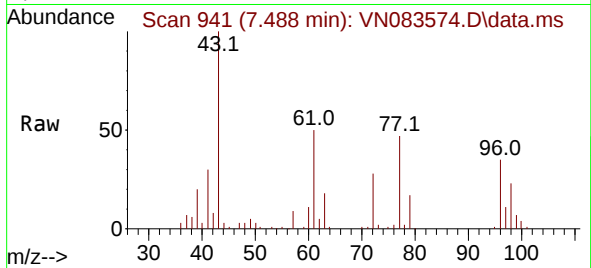




#27
 cis-1,2-Dichloroethene
 Concen: 19.079 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

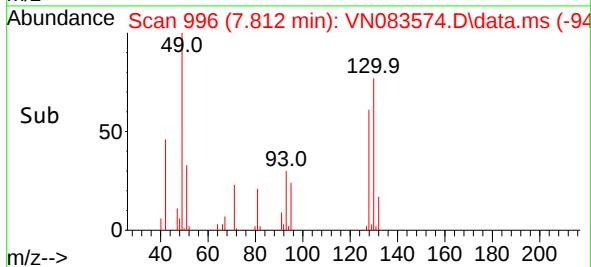
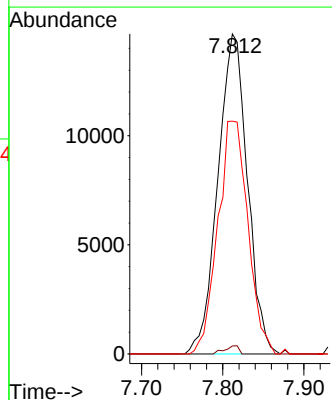
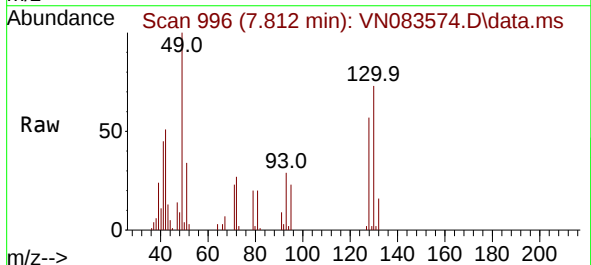
Instrument :
 MSVOA_N
 ClientSampleId :

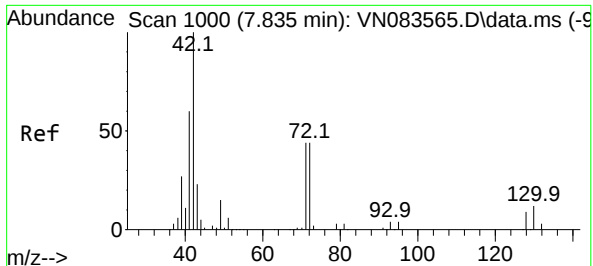
Tgt Ion: 96 Resp: 49525
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 306.2
 98 63.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 18.971 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Tgt Ion: 49 Resp: 37092
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 74.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 99.213 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083574.D

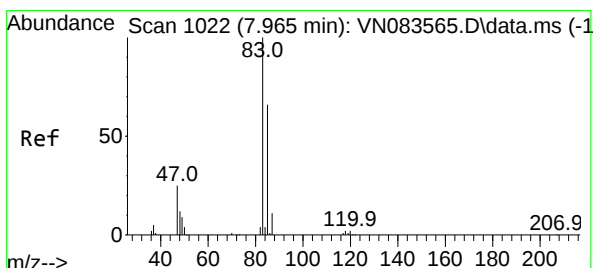
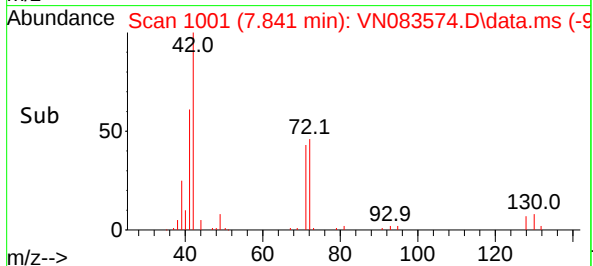
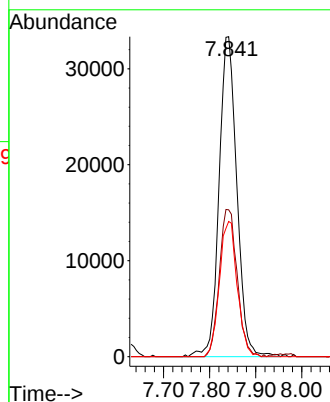
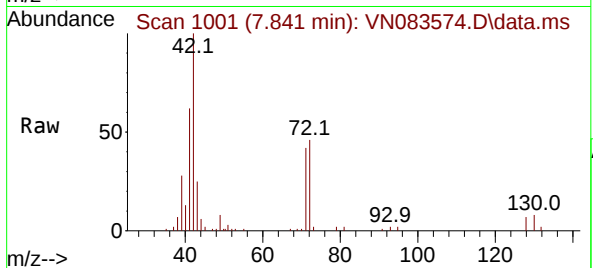
Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 89020
Ion Ratio	Lower Upper
42	100
72	46.1 35.9 53.9
71	42.4 33.9 50.9



#30

Chloroform

Concen: 19.476 ug/l

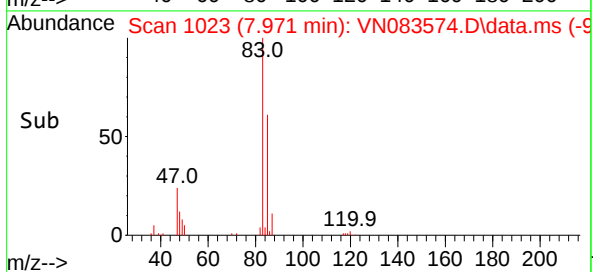
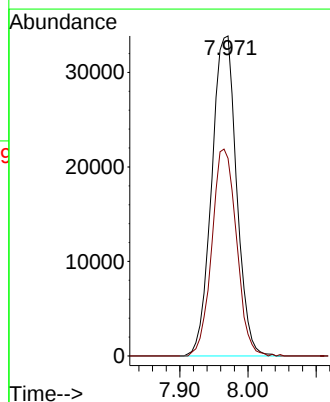
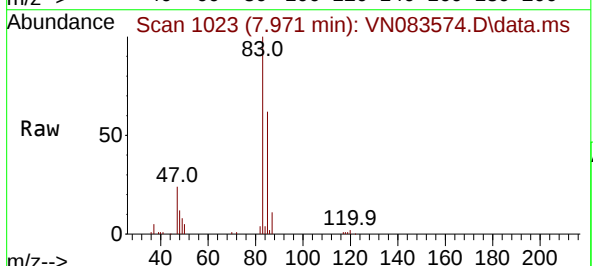
RT: 7.971 min Scan# 1023

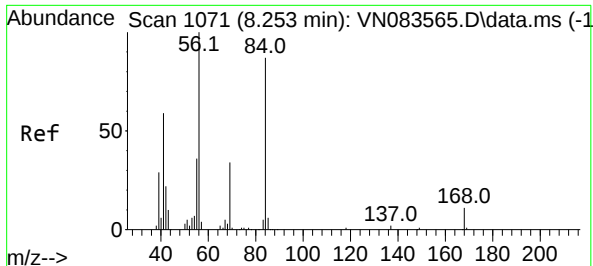
Delta R.T. 0.006 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Tgt Ion: 83	Resp: 85914
Ion Ratio	Lower Upper
83	100
85	61.8 52.8 79.2





#31

Cyclohexane

Concen: 17.991 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN083574.D

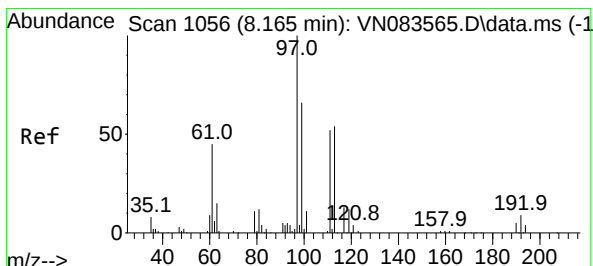
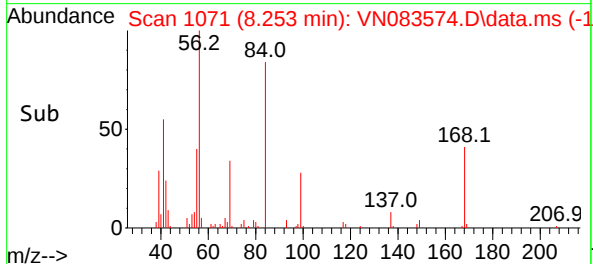
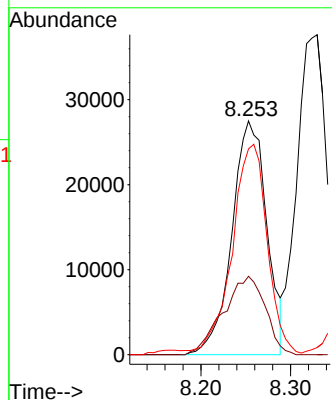
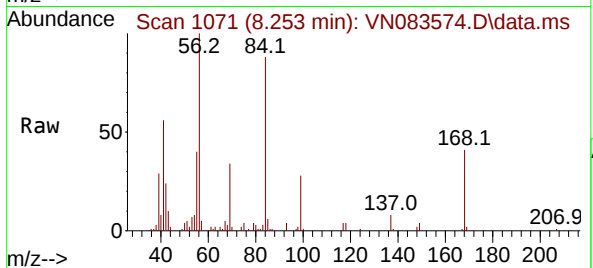
Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	56	Resp:	74146
Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.9	40.3
84	86.3	69.2	103.8



#32

1,1,1-Trichloroethane

Concen: 19.763 ug/l

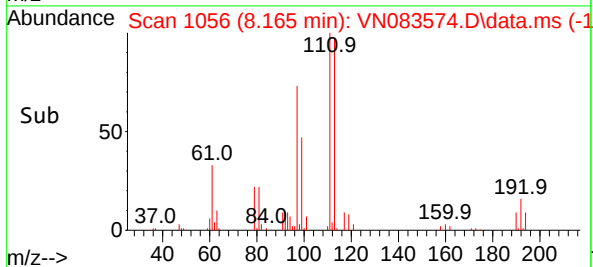
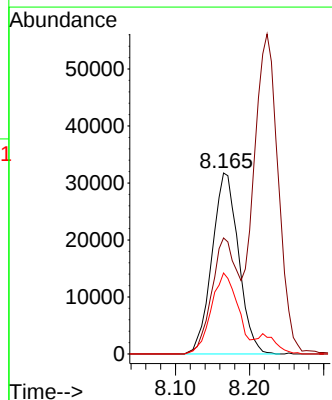
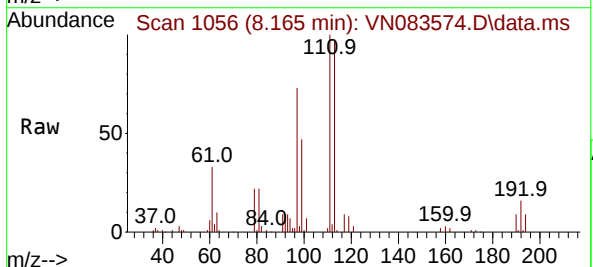
RT: 8.165 min Scan# 1056

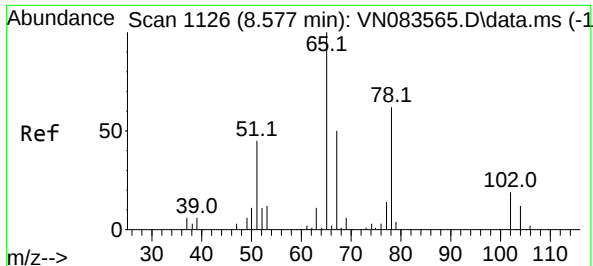
Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Tgt Ion:	97	Resp:	78831
Ion	Ratio	Lower	Upper
97	100		
99	61.5	52.3	78.5
61	46.0	38.2	57.2





#33

1,2-Dichloroethane-d4

Concen: 53.284 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

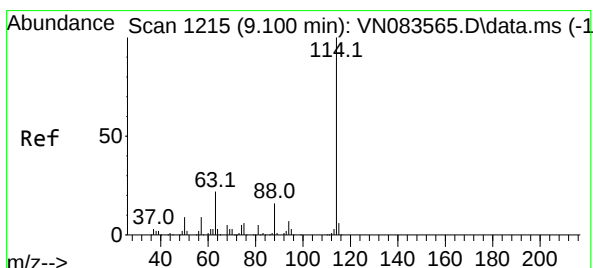
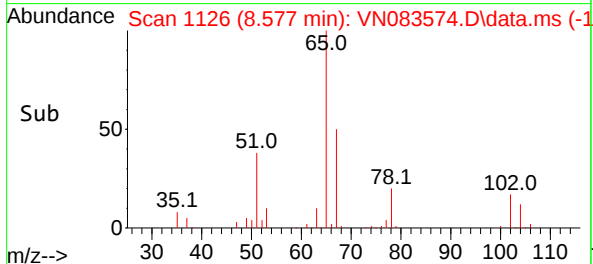
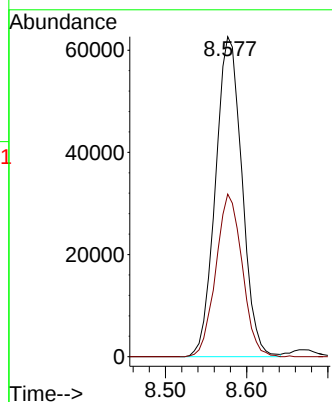
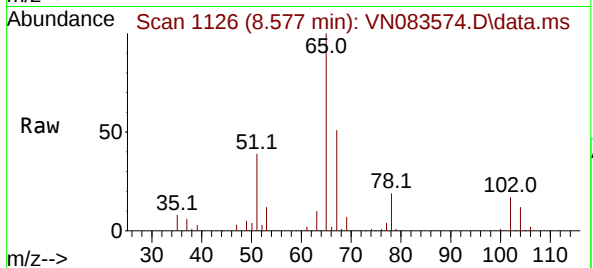
ClientSampleId :

Tgt Ion: 65 Resp: 141962

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

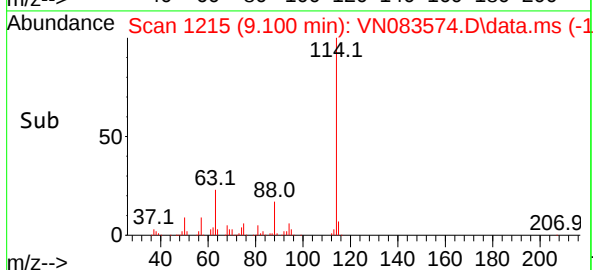
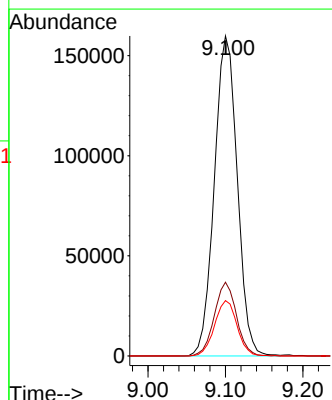
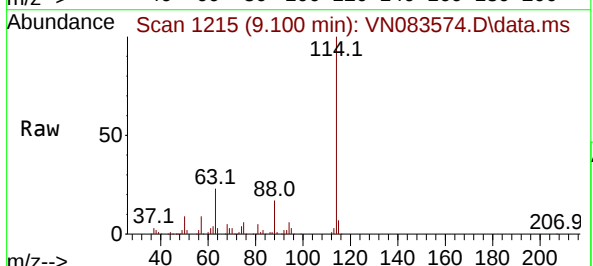
Tgt Ion: 114 Resp: 328356

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

88 17.3 0.0 32.6

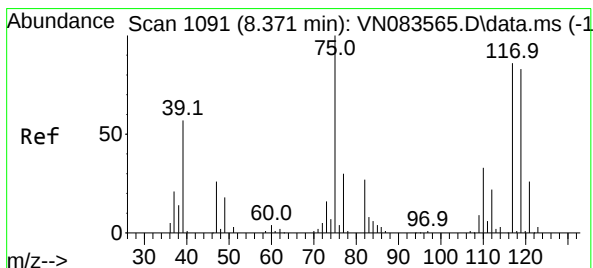
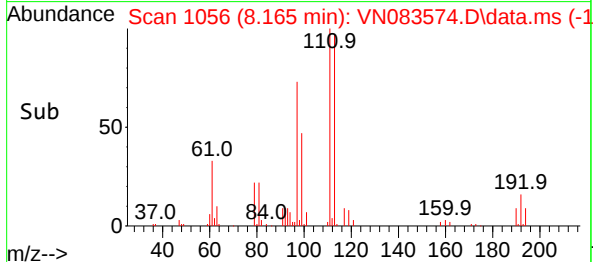
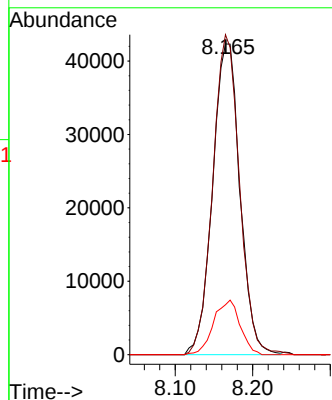
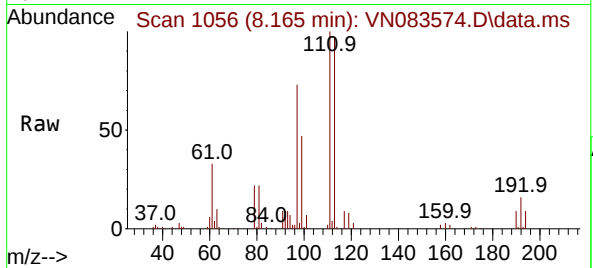




#35
Dibromofluoromethane
Concen: 52.552 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

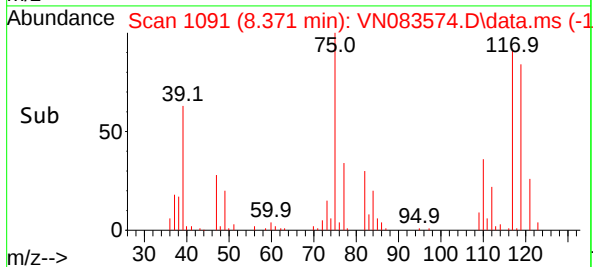
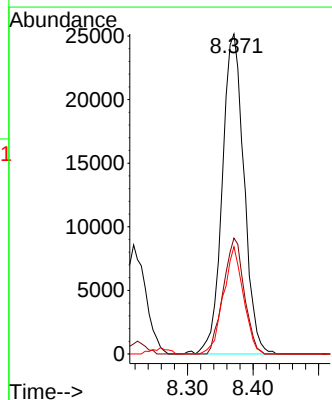
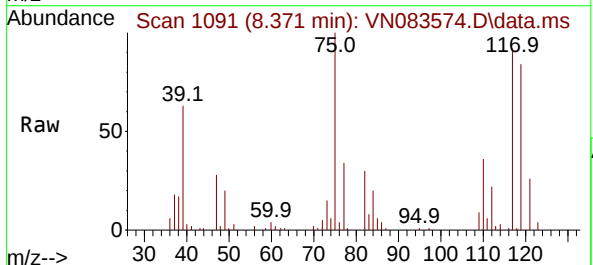
Instrument :
MSVOA_N
ClientSampleId :

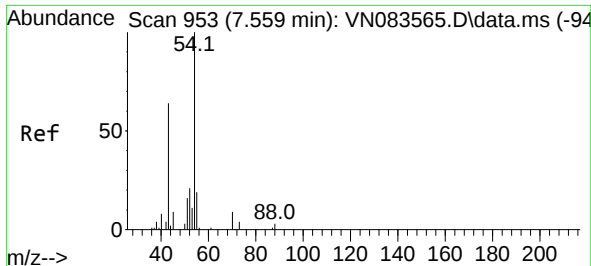
Tgt Ion:113 Resp: 103858
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 17.0 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.157 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 75 Resp: 57749
Ion Ratio Lower Upper
75 100
110 34.8 16.7 50.1
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 19.589 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

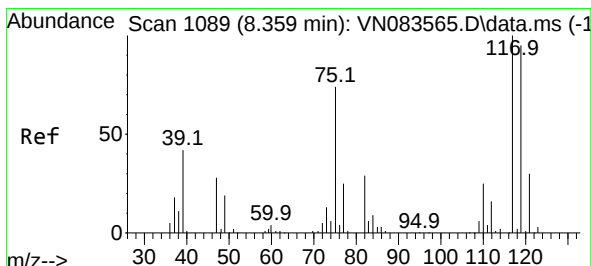
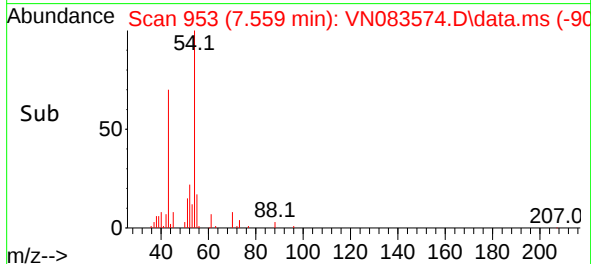
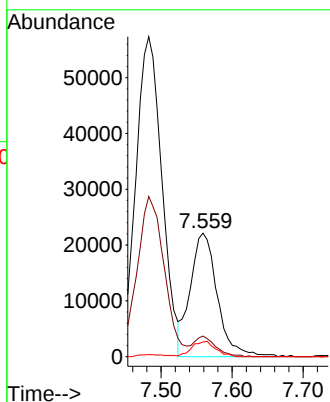
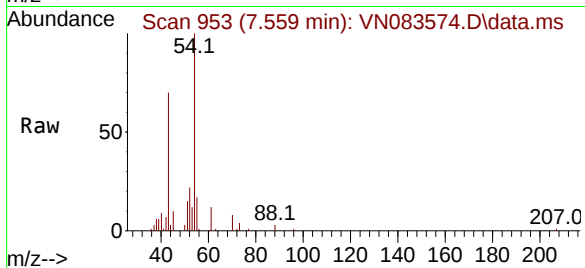
Tgt Ion: 43 Resp: 58769

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 11.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.588 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

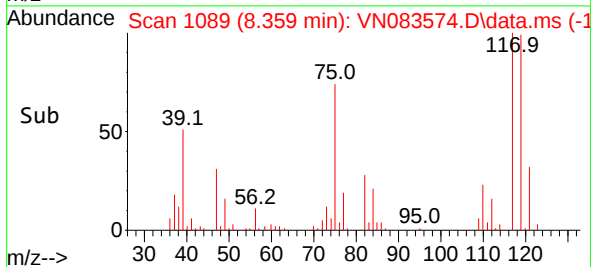
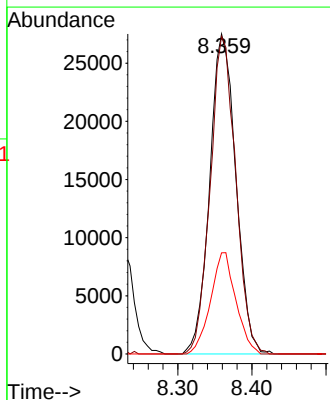
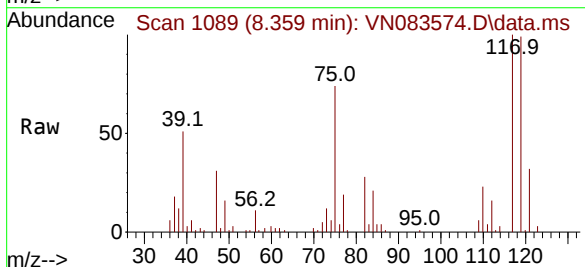
Tgt Ion: 117 Resp: 67372

Ion Ratio Lower Upper

117 100

119 99.2 76.1 114.1

121 31.6 24.1 36.1





#39

Methylcyclohexane

Concen: 19.496 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

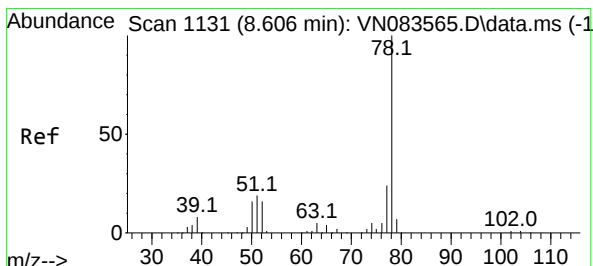
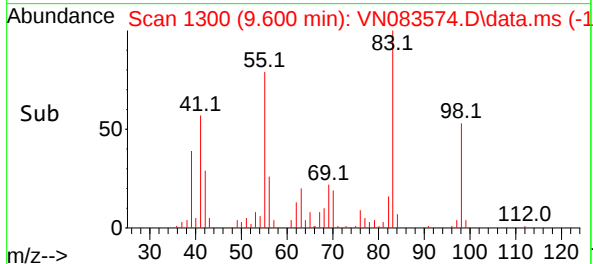
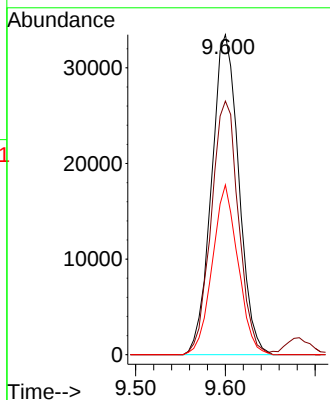
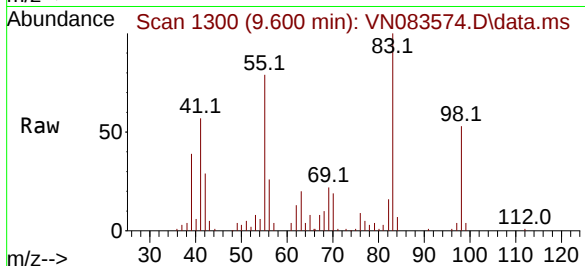
Tgt Ion: 83 Resp: 70524

Ion Ratio Lower Upper

83 100

55 79.2 62.2 93.4

98 53.1 37.6 56.4



#40

Benzene

Concen: 19.323 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083574.D

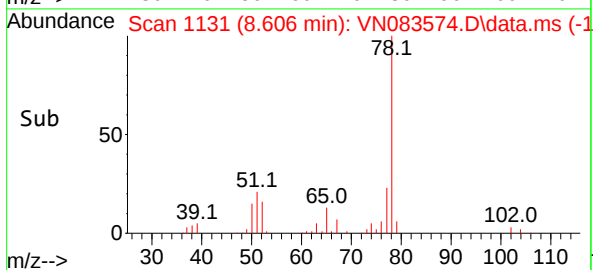
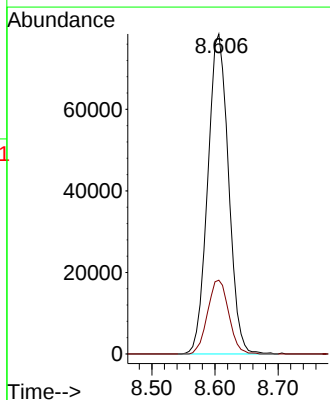
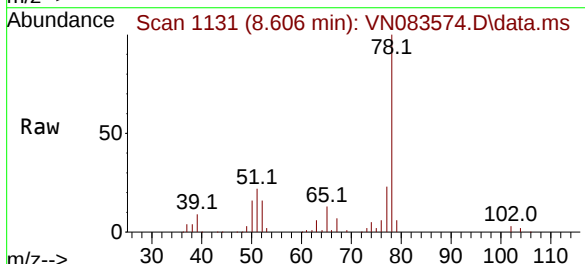
Acq: 30 Aug 2024 14:45

Tgt Ion: 78 Resp: 179186

Ion Ratio Lower Upper

78 100

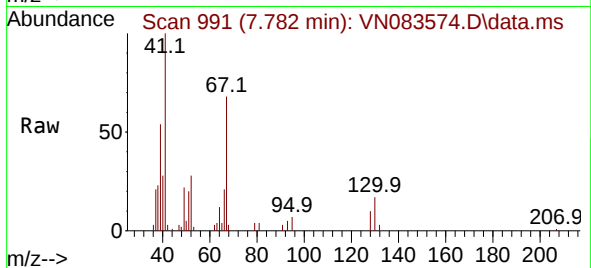
77 23.1 19.0 28.6



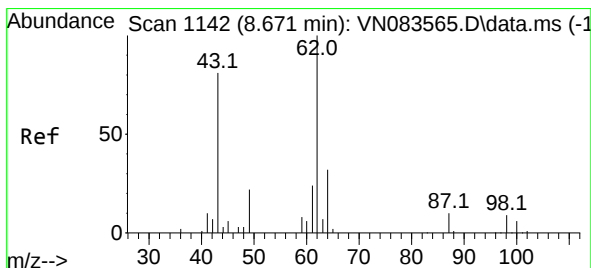
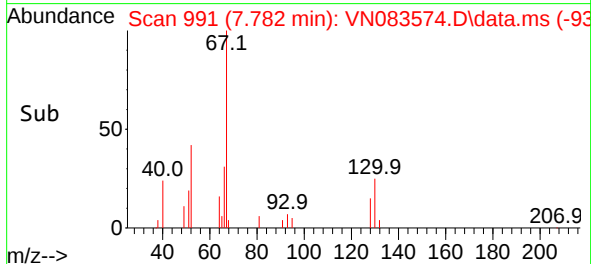
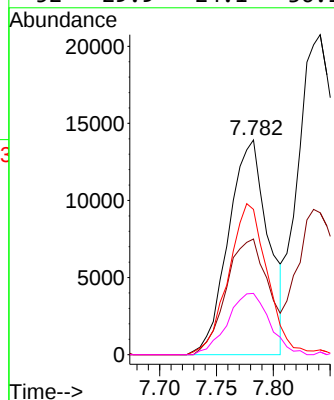


#41
Methacrylonitrile
Concen: 19.835 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :

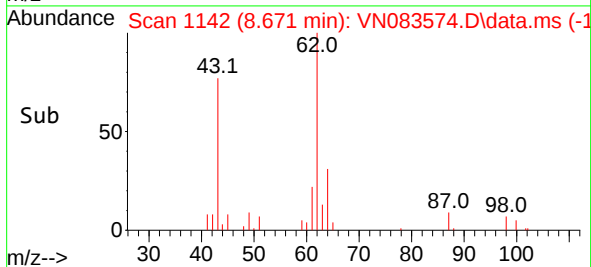
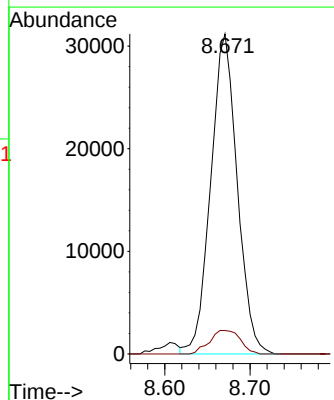
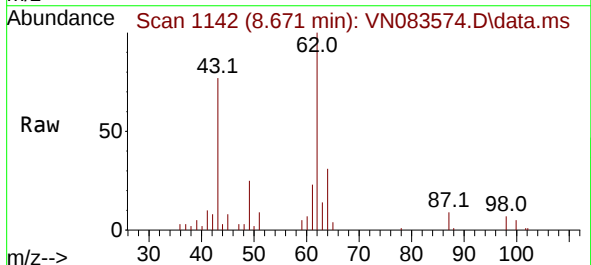


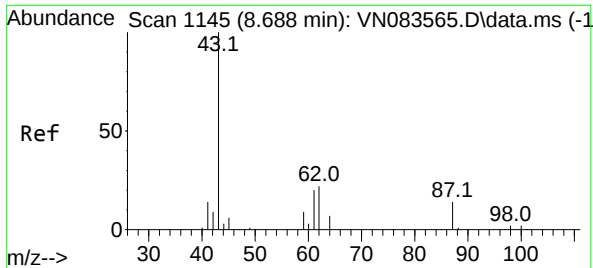
Tgt Ion:	41	Resp:	33957
Ion Ratio	Lower	Upper	
41	100		
39	57.1	45.4	68.2
67	69.2	55.9	83.9
52	29.9	24.1	36.1



#42
1,2-Dichloroethane
Concen: 19.594 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:	62	Resp:	67354
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	16.6

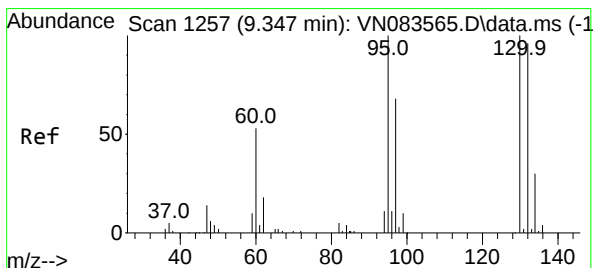
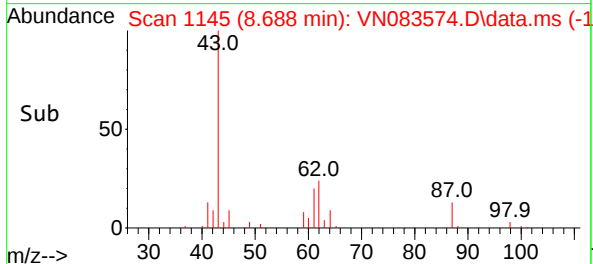
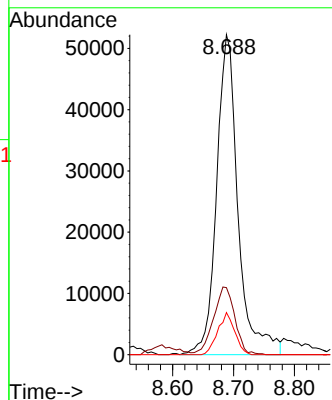
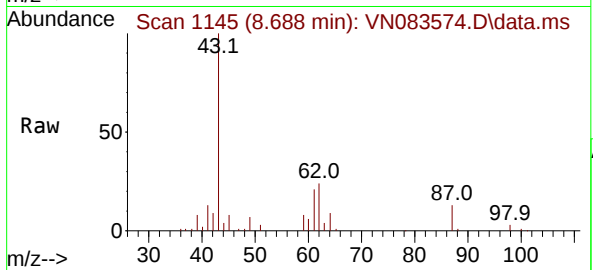




#43
Isopropyl Acetate
Concen: 20.546 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

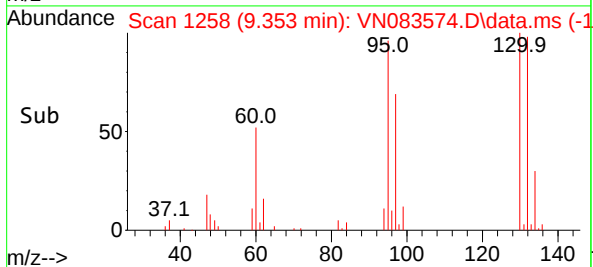
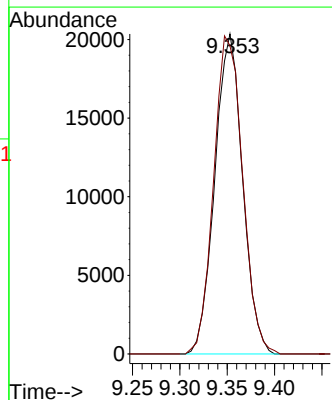
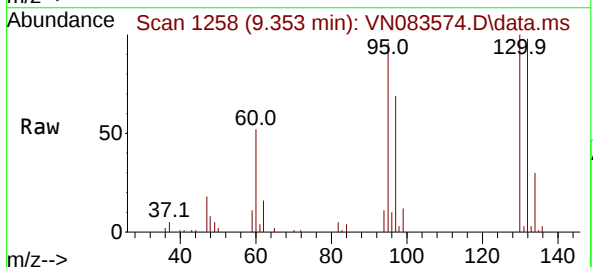
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 127881
Ion Ratio Lower Upper
43 100
61 21.1 19.4 29.0
87 10.4 9.8 14.6



#44
Trichloroethene
Concen: 18.641 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:130 Resp: 41582
Ion Ratio Lower Upper
130 100
95 96.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.027 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

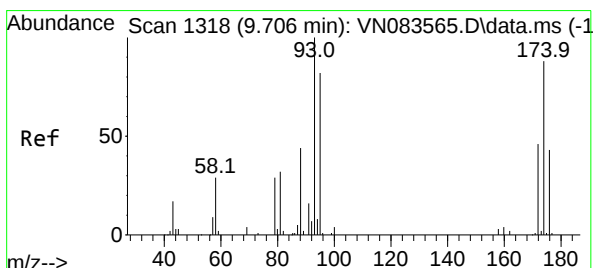
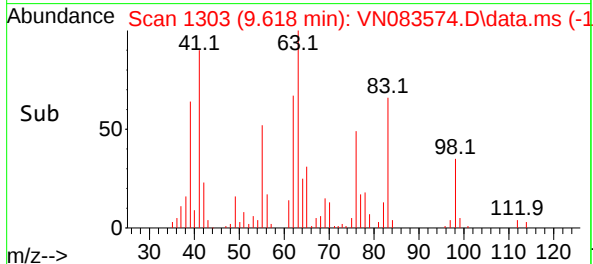
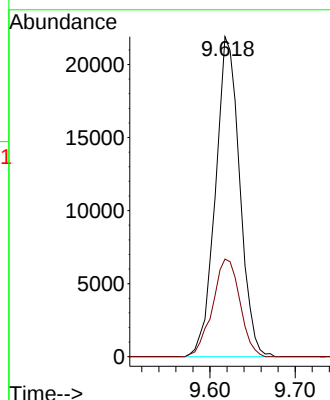
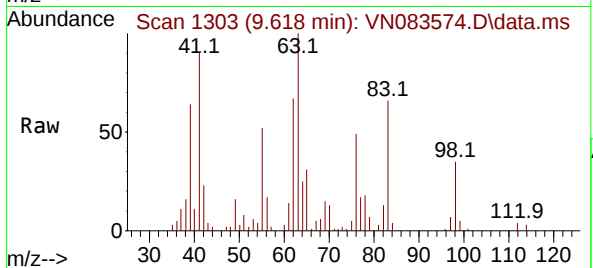
ClientSampleId :

Tgt Ion: 63 Resp: 43263

Ion Ratio Lower Upper

63 100

65 30.5 25.9 38.9



#46

Dibromomethane

Concen: 19.581 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

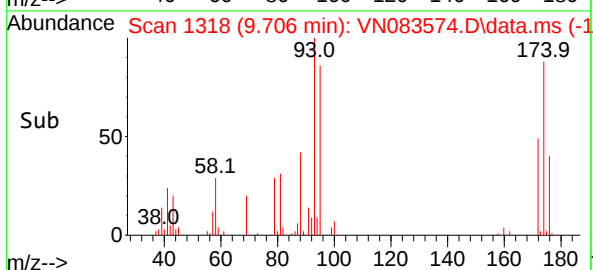
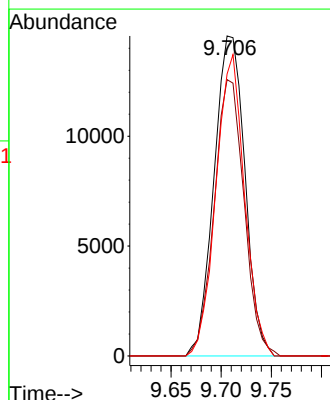
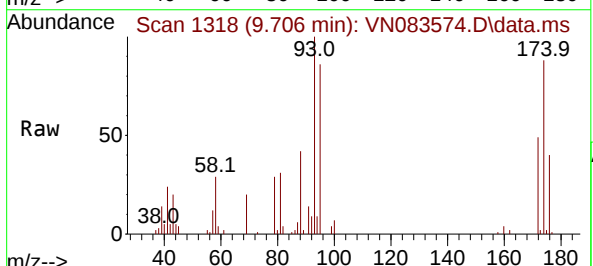
Tgt Ion: 93 Resp: 31206

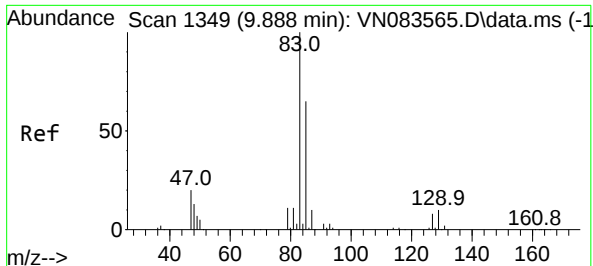
Ion Ratio Lower Upper

93 100

95 83.8 65.3 97.9

174 87.3 71.0 106.4

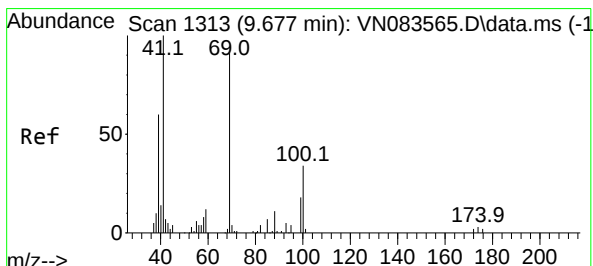
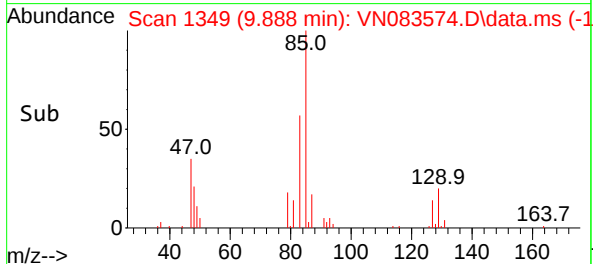
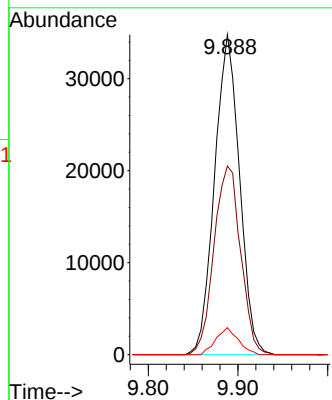
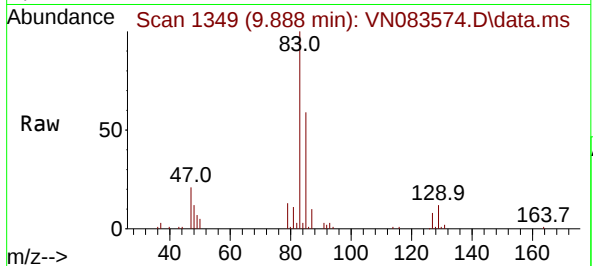




#47
Bromodichloromethane
Concen: 19.820 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

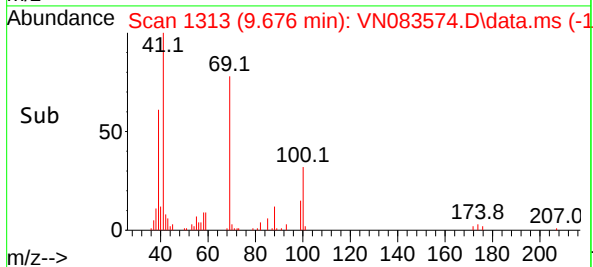
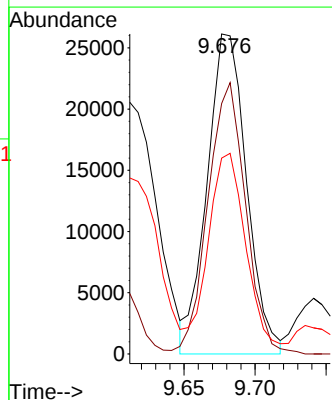
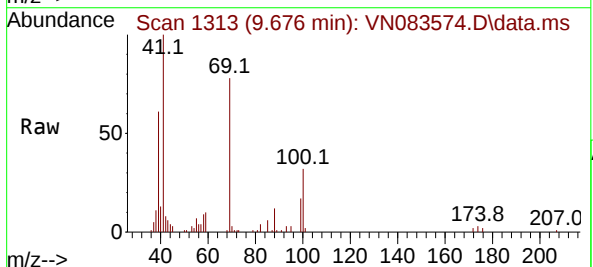
Instrument :
MSVOA_N
ClientSampleId :

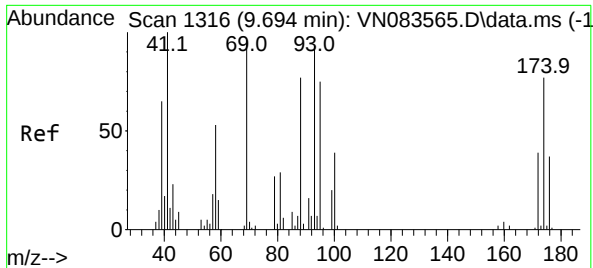
Tgt Ion: 83 Resp: 67238
Ion Ratio Lower Upper
83 100
85 58.9 51.8 77.8
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 20.519 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 41 Resp: 50491
Ion Ratio Lower Upper
41 100
69 81.0 64.3 96.5
39 61.2 48.9 73.3





#49

1,4-Dioxane

Concen: 437.917 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

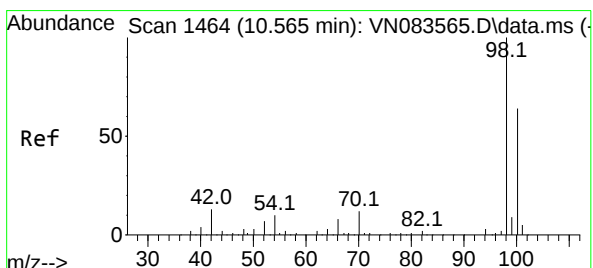
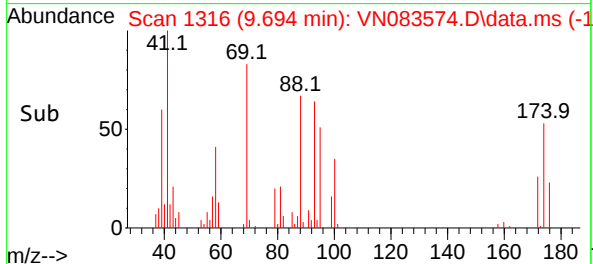
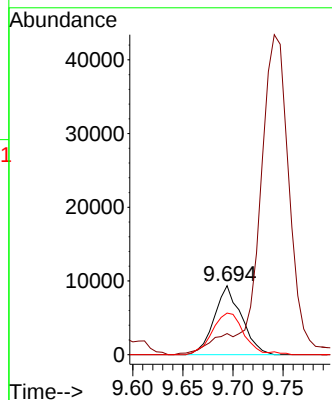
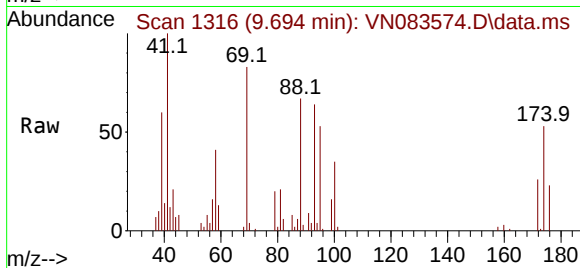
Tgt Ion: 88 Resp: 17657

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 70.7 57.1 85.7



#50

Toluene-d8

Concen: 50.349 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083574.D

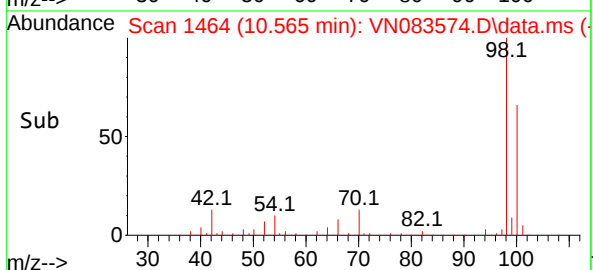
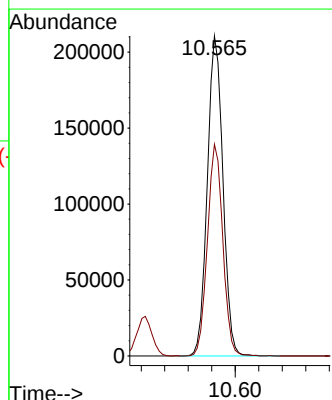
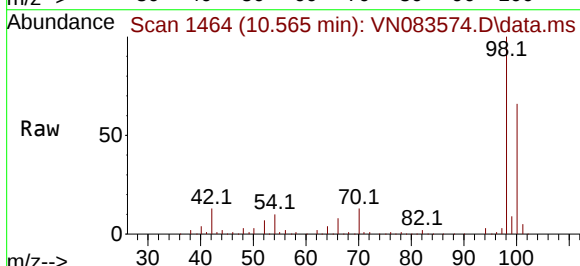
Acq: 30 Aug 2024 14:45

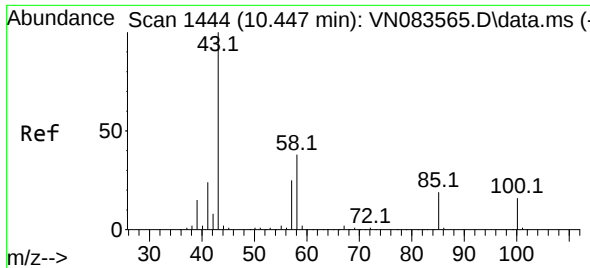
Tgt Ion: 98 Resp: 387993

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

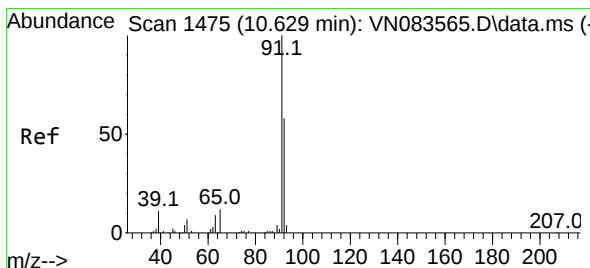
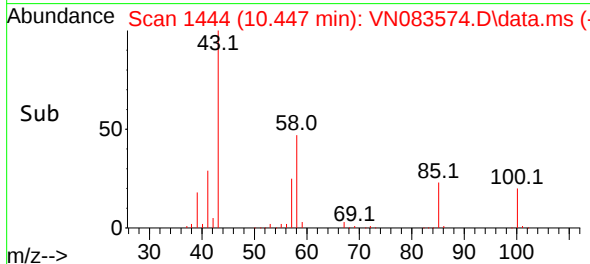
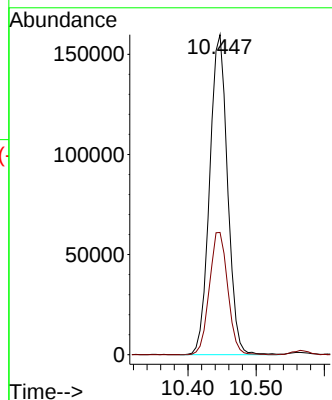
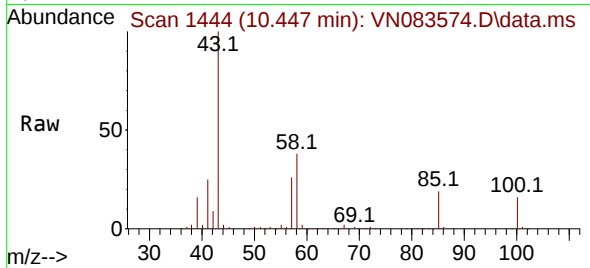




#51
4-Methyl-2-Pentanone
Concen: 104.675 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

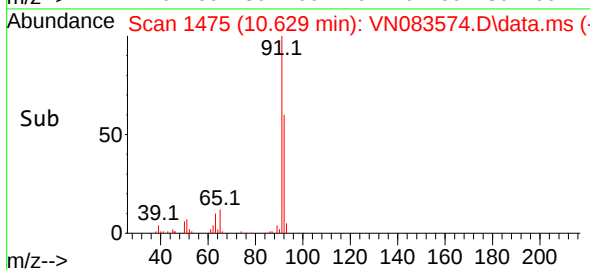
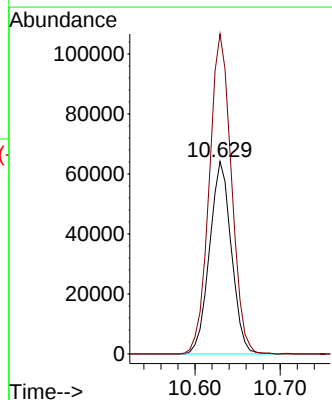
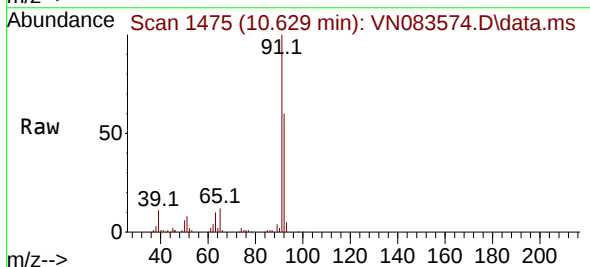
Instrument :
MSVOA_N
ClientSampleId :

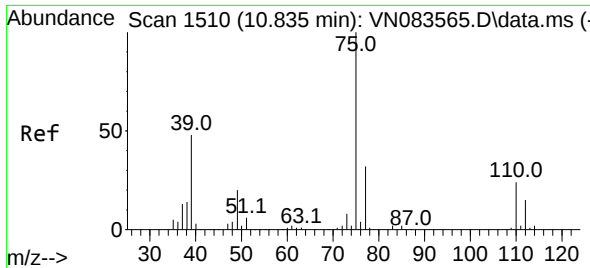
Tgt Ion: 43 Resp: 291954
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4



#52
Toluene
Concen: 19.655 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 92 Resp: 113992
Ion Ratio Lower Upper
92 100
91 169.2 134.7 202.1

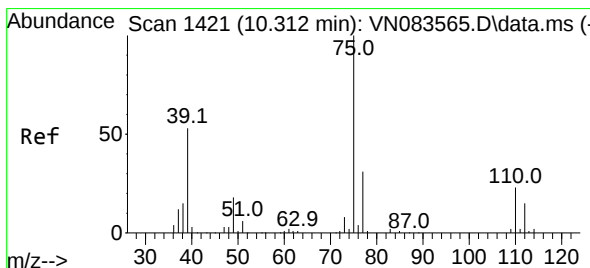
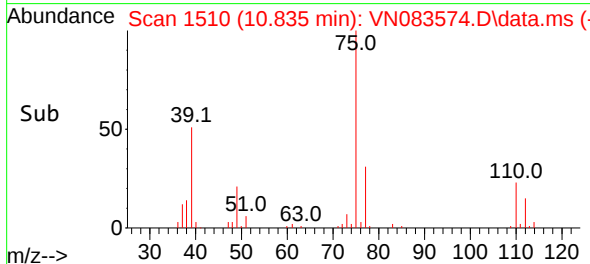
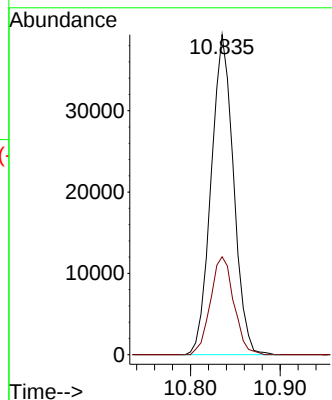
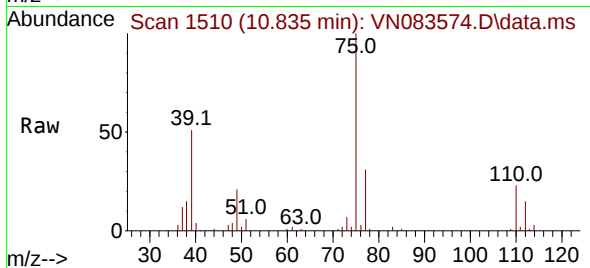




#53
 t-1,3-Dichloropropene
 Concen: 19.438 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

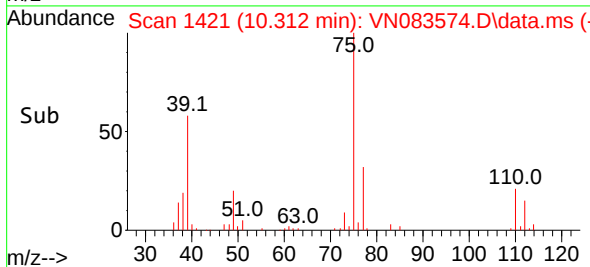
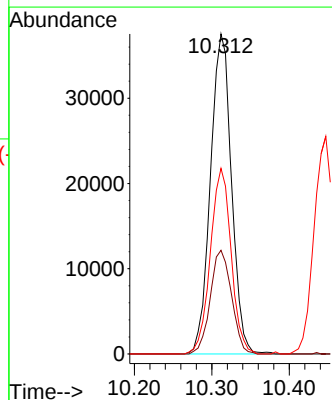
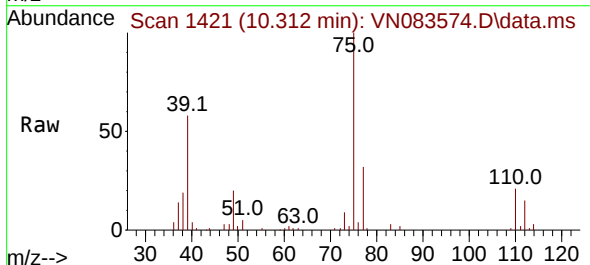
Instrument :
 MSVOA_N
 ClientSampleId :

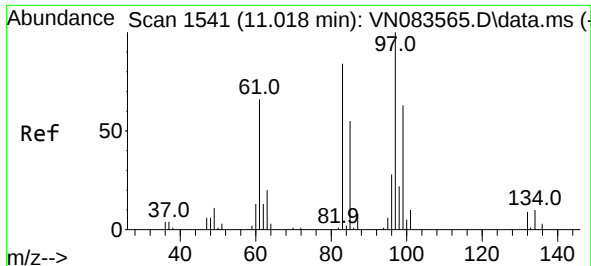
Tgt Ion: 75 Resp: 68264
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.200 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Tgt Ion: 75 Resp: 70776
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6
 39 58.0 42.6 64.0



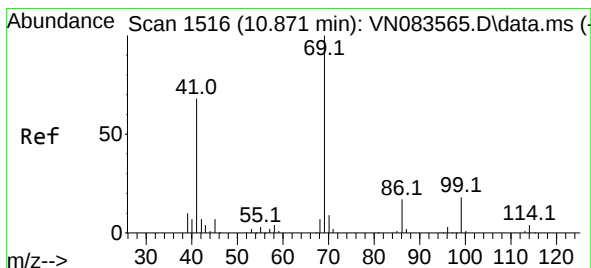
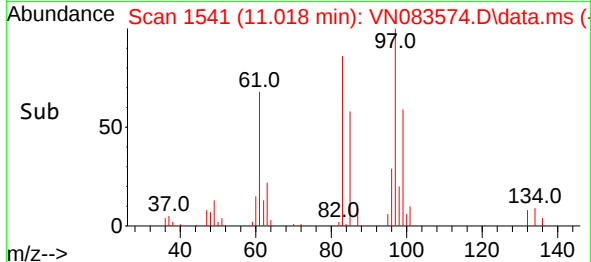
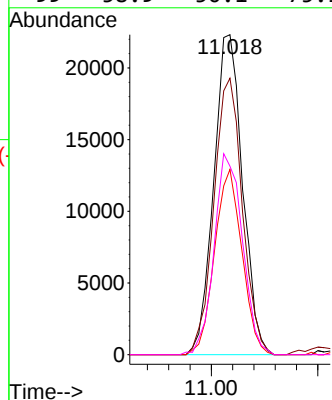
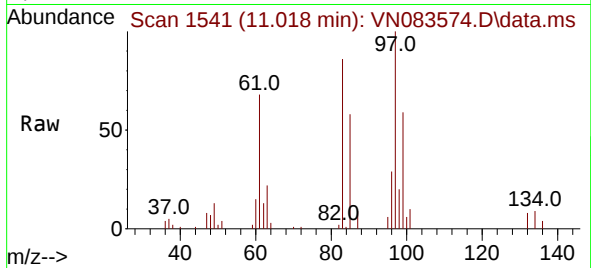


#55
1,1,2-Trichloroethane
Concen: 20.208 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 41830

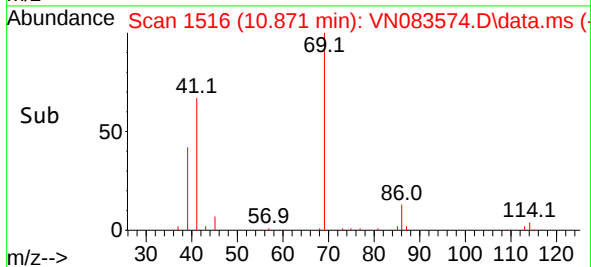
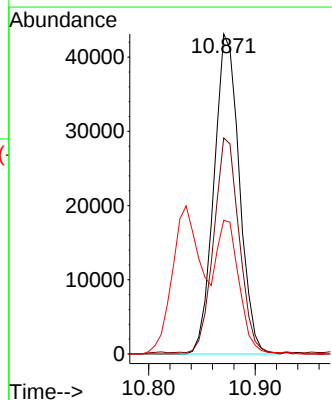
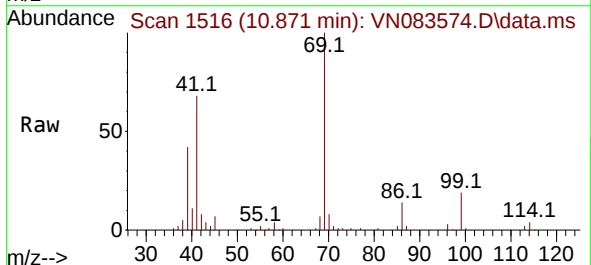
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.5	101.3
85	57.9	44.2	66.2
99	58.9	50.1	75.1

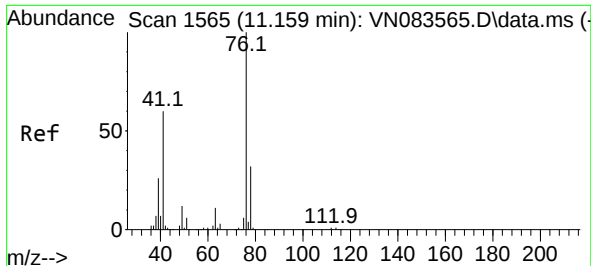


#56
Ethyl methacrylate
Concen: 20.778 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 69 Resp: 71153

Ion	Ratio	Lower	Upper
69	100		
41	68.5	53.9	80.9
39	35.9	32.6	48.8





#57

1,3-Dichloropropane

Concen: 19.514 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

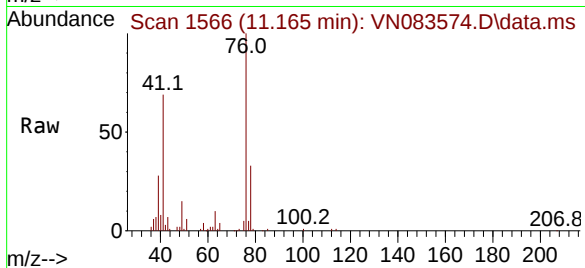
Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

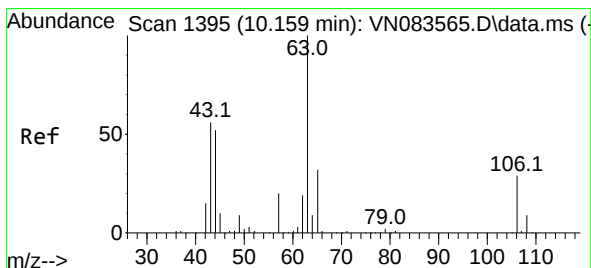
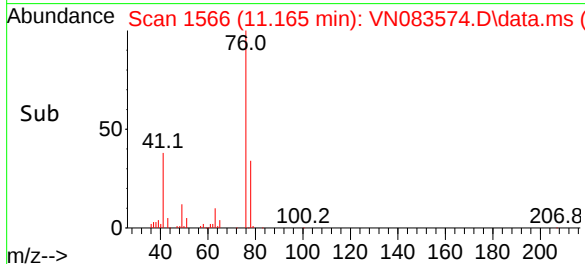
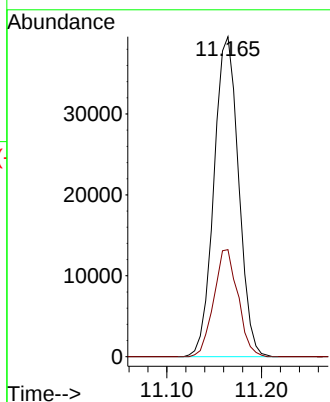


Tgt Ion: 76 Resp: 71515

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.365 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083574.D

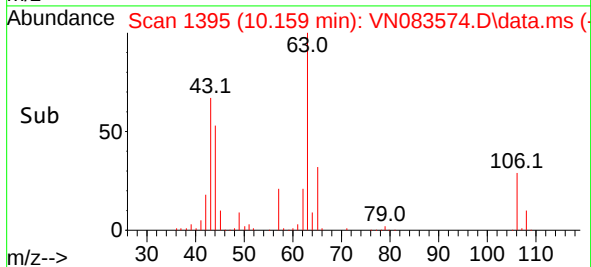
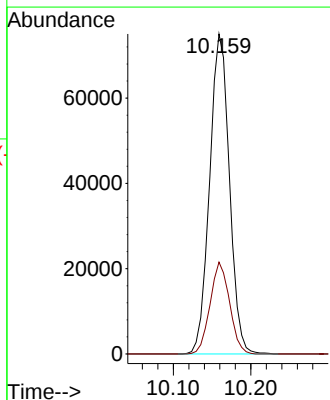
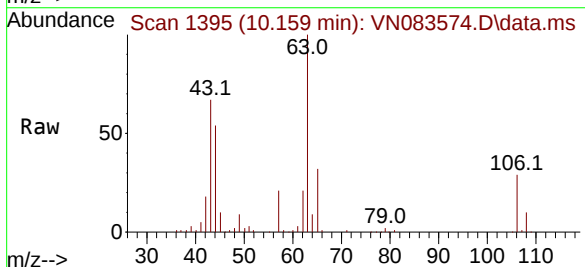
Acq: 30 Aug 2024 14:45

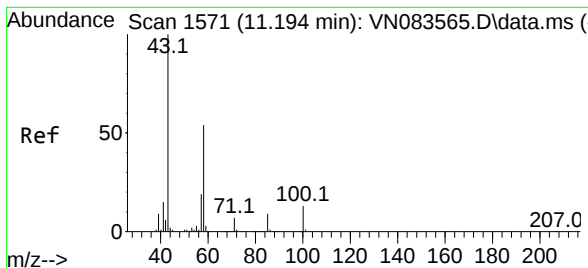
Tgt Ion: 63 Resp: 132973

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9

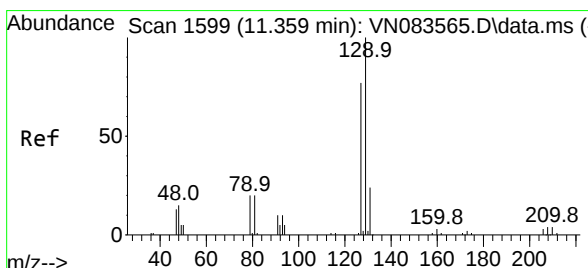
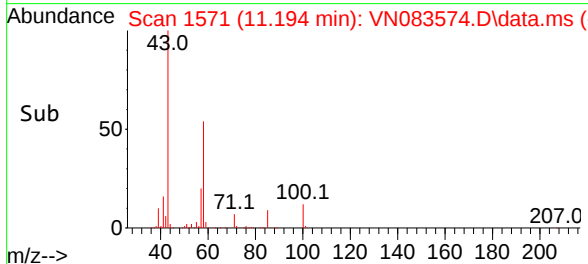
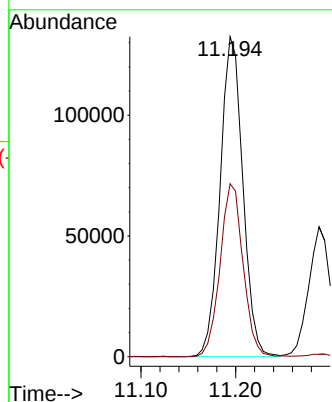
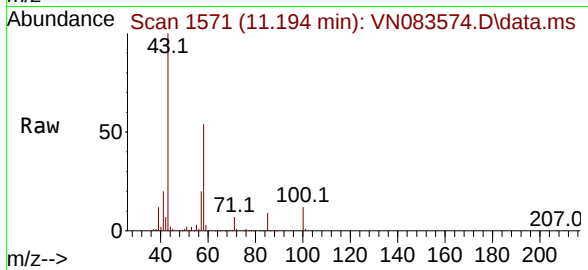




#59
2-Hexanone
Concen: 105.585 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

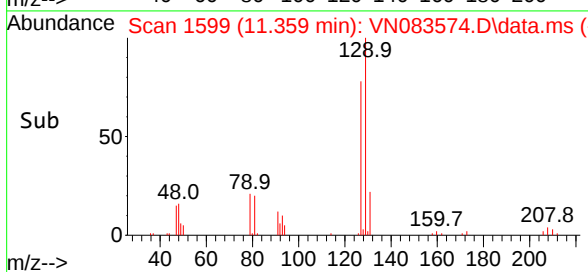
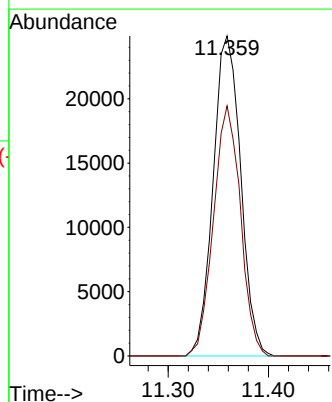
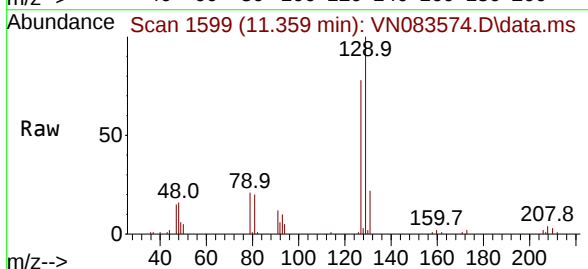
Instrument :
MSVOA_N
ClientSampleId :

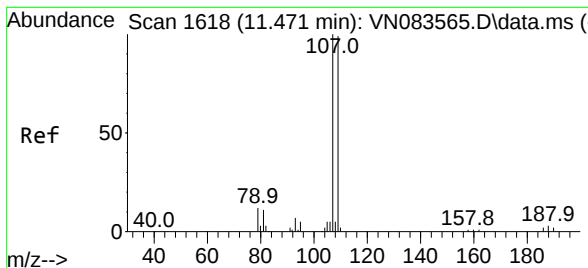
Tgt Ion: 43 Resp: 221008
Ion Ratio Lower Upper
43 100
58 54.7 27.2 81.5



#60
Dibromochloromethane
Concen: 19.800 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:129 Resp: 47492
Ion Ratio Lower Upper
129 100
127 76.4 39.0 116.9

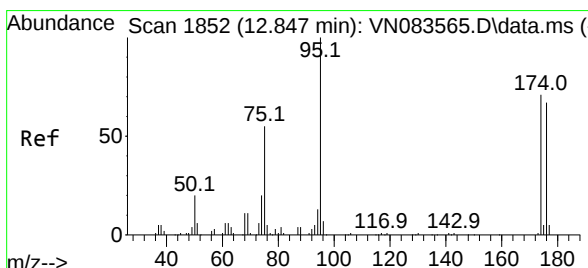
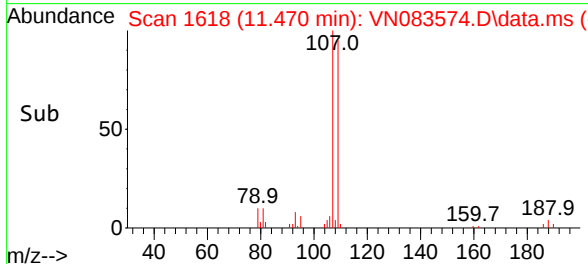
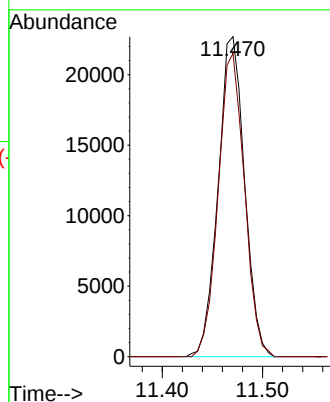
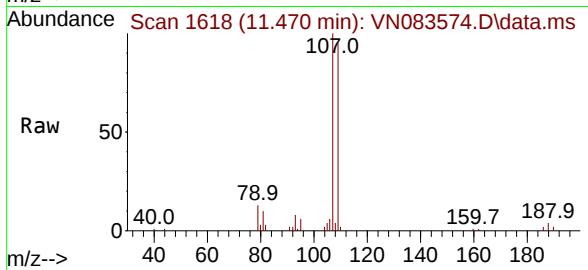




#61
1,2-Dibromoethane
Concen: 19.659 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

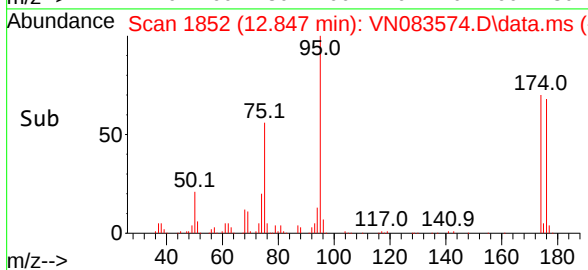
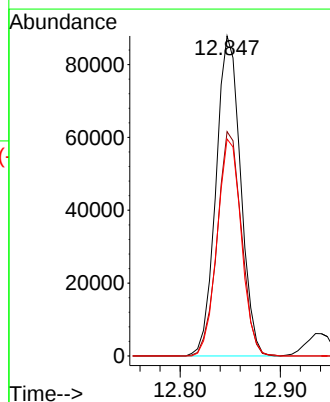
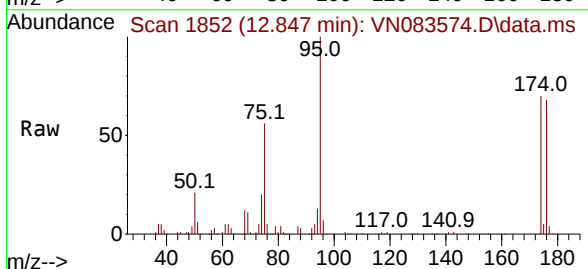
Instrument :
MSVOA_N
ClientSampleId :

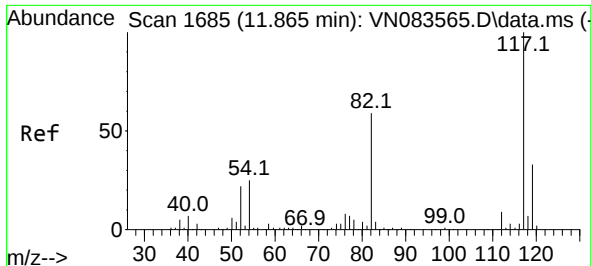
Tgt Ion:107 Resp: 41575
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.466 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 95 Resp: 149580
Ion Ratio Lower Upper
95 100
174 68.9 0.0 139.8
176 66.7 0.0 131.4

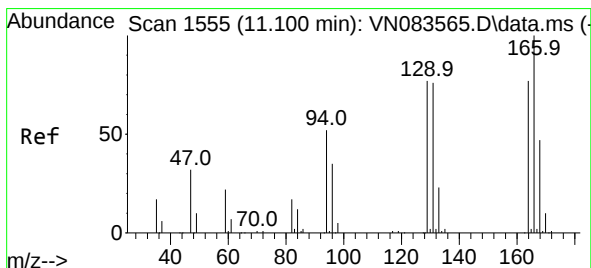
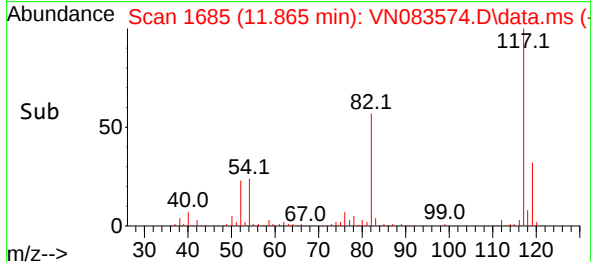
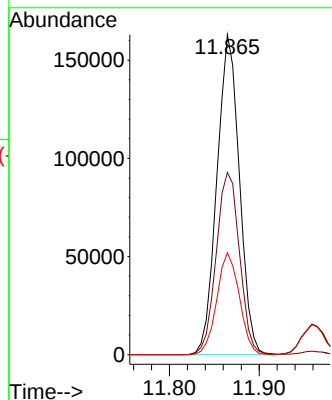
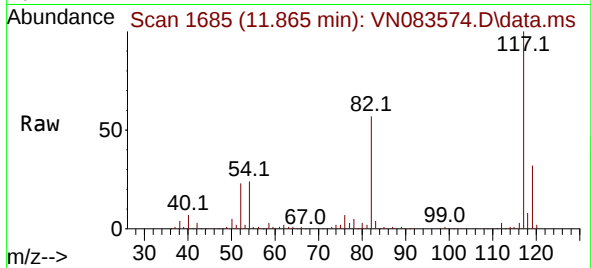




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

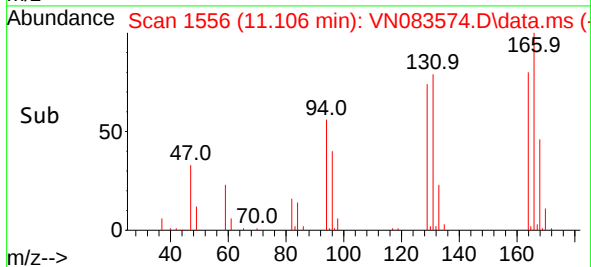
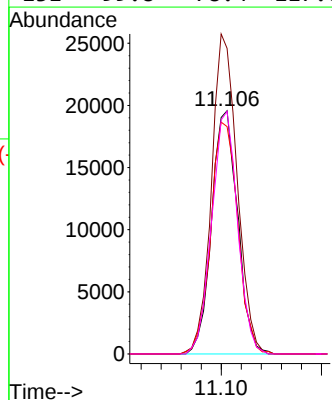
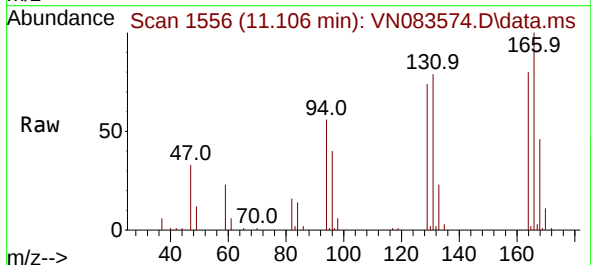
Instrument :
MSVOA_N
ClientSampleId :

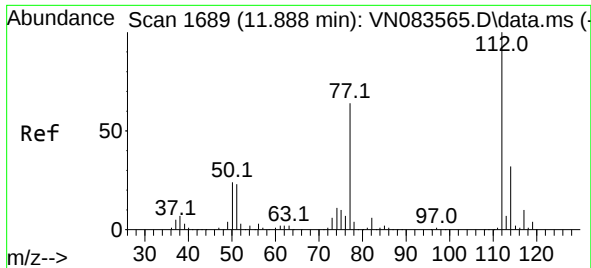
Tgt Ion:117 Resp: 283603
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.0
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 18.931 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:164 Resp: 35289
Ion Ratio Lower Upper
164 100
166 125.7 103.7 155.5
129 93.5 79.9 119.9
131 99.8 78.4 117.6

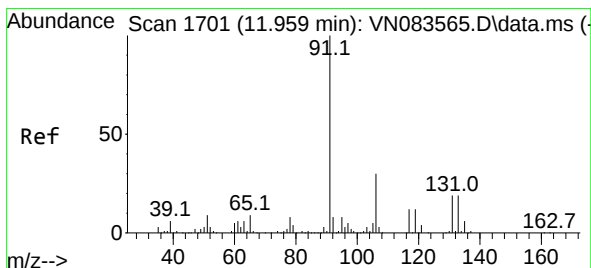
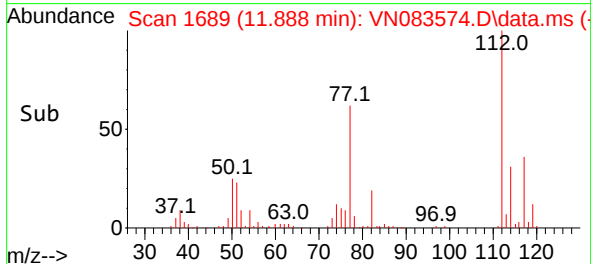
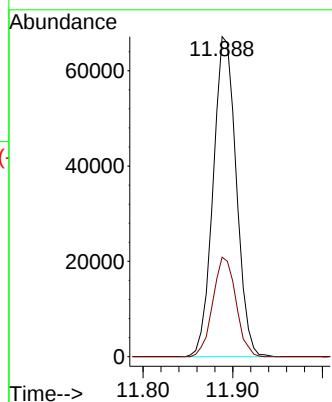
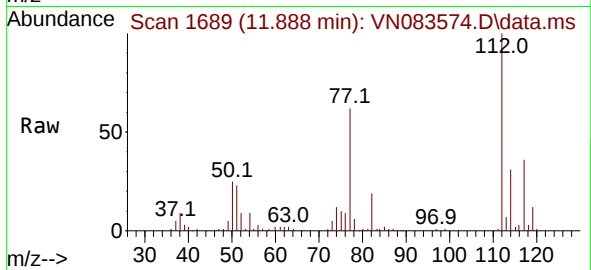




#65
Chlorobenzene
Concen: 18.887 ug/l
RT: 11.888 min Scan# 1120
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

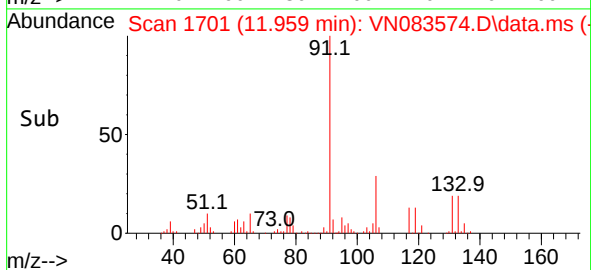
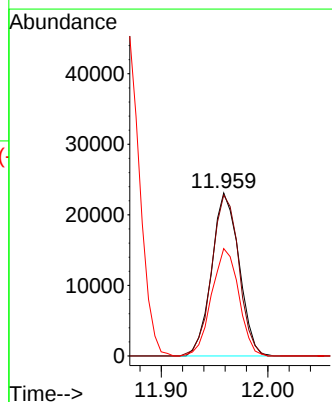
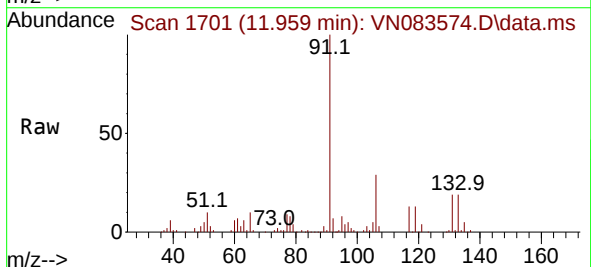
Instrument :
MSVOA_N
ClientSampleId :

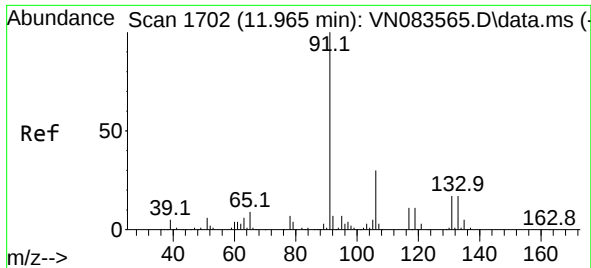
Tgt Ion:112 Resp: 120128
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.195 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:131 Resp: 41219
Ion Ratio Lower Upper
131 100
133 97.9 47.5 142.6
119 65.5 31.6 94.8

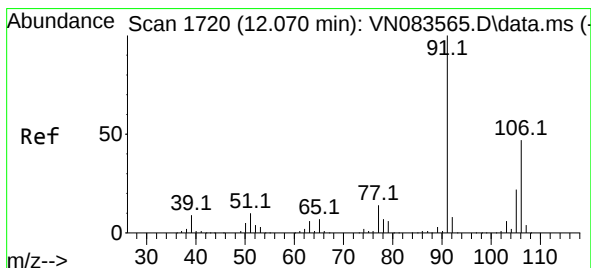
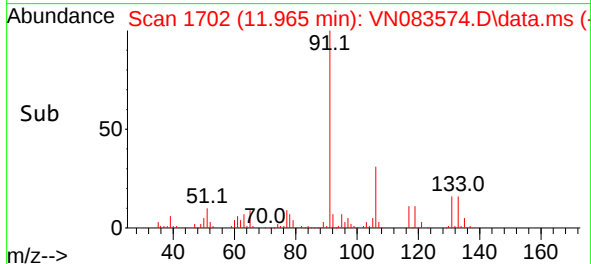
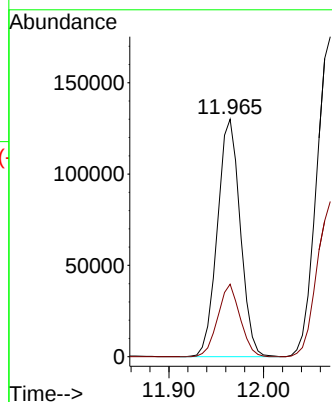
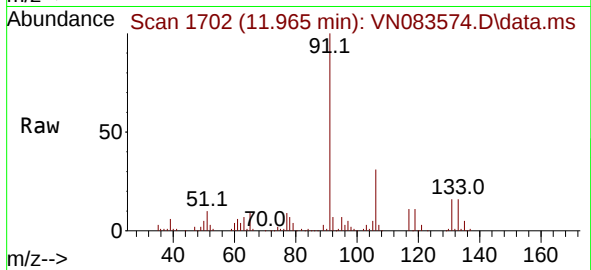




#67
Ethyl Benzene
Concen: 19.199 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

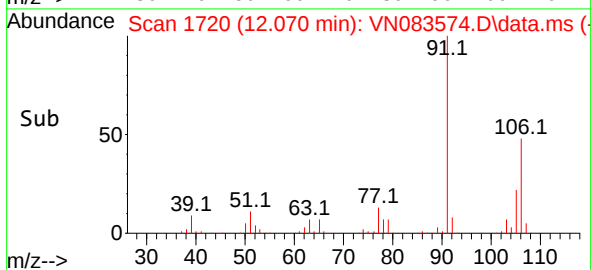
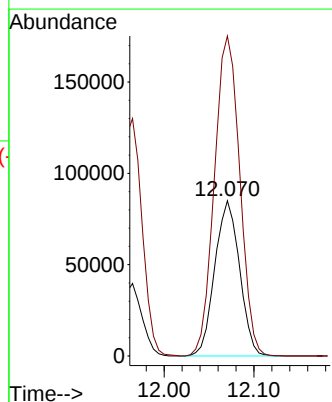
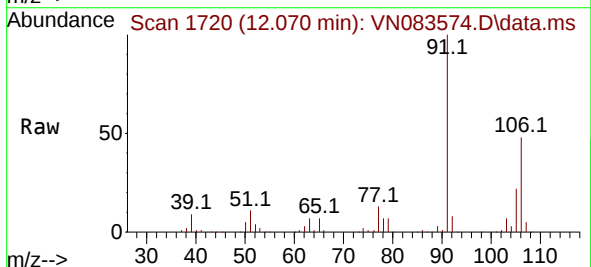
Instrument :
MSVOA_N
ClientSampleId :

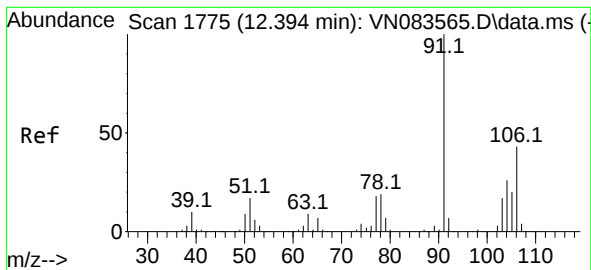
Tgt Ion: 91 Resp: 217969
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 38.121 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:106 Resp: 163041
Ion Ratio Lower Upper
106 100
91 211.1 169.2 253.8

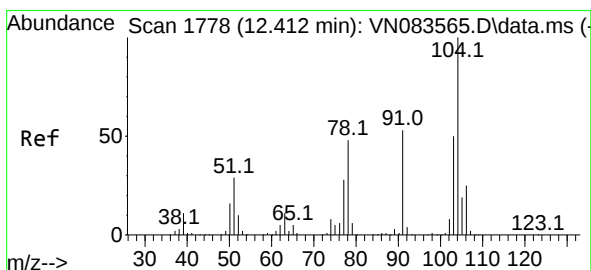
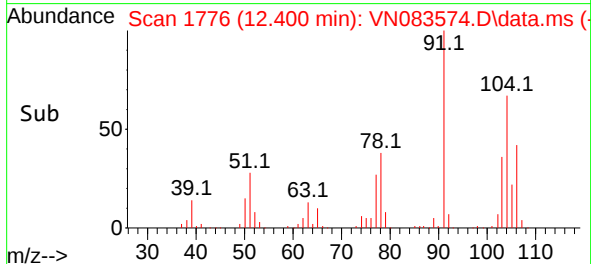
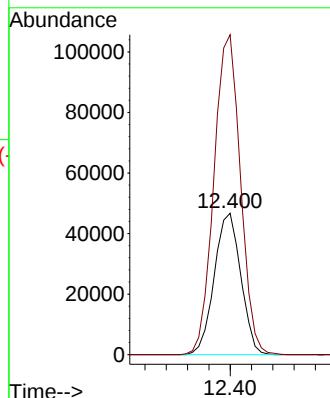
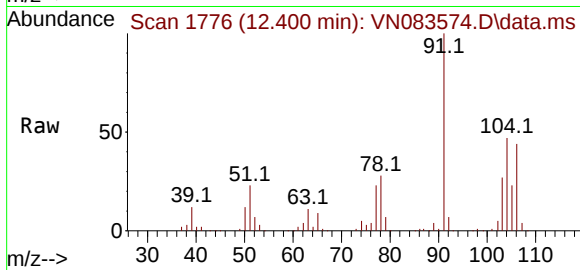




#69
o-Xylene
Concen: 19.531 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

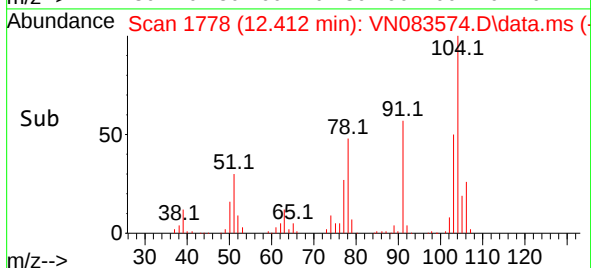
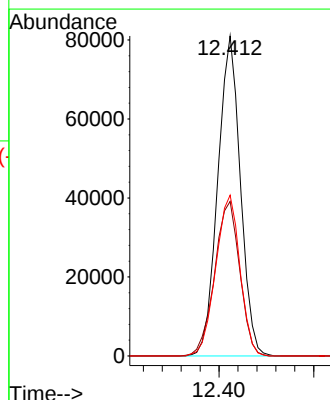
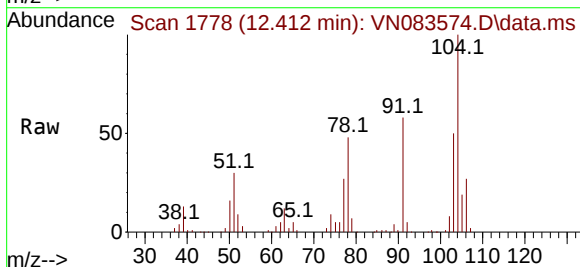
Instrument :
MSVOA_N
ClientSampleId :

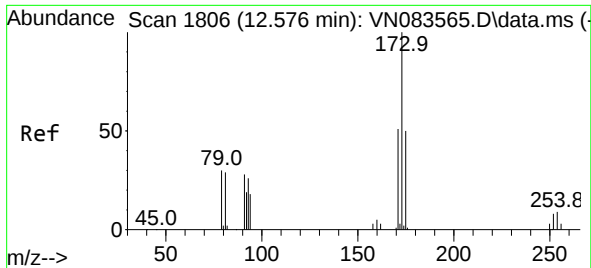
Tgt Ion:106 Resp: 80737
Ion Ratio Lower Upper
106 100
91 225.7 112.9 338.6



#70
Styrene
Concen: 19.302 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:104 Resp: 134158
Ion Ratio Lower Upper
104 100
78 53.6 43.3 64.9
103 53.8 43.4 65.2

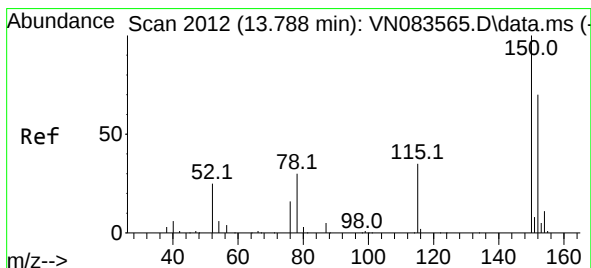
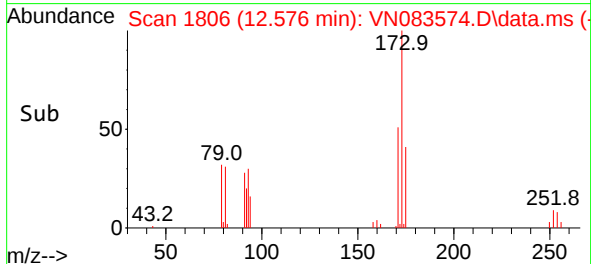
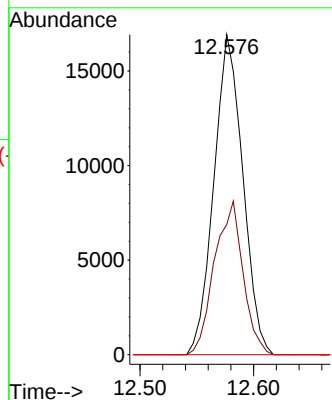
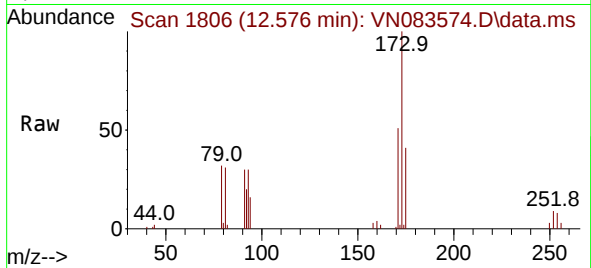




#71
Bromoform
Concen: 19.558 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

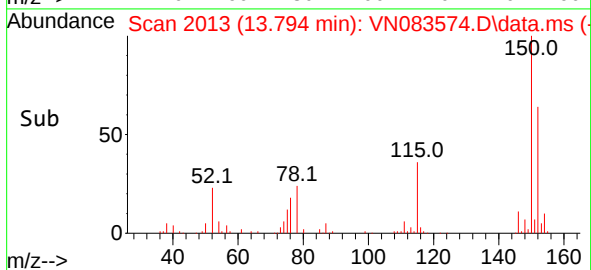
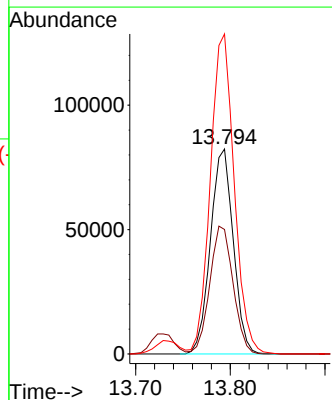
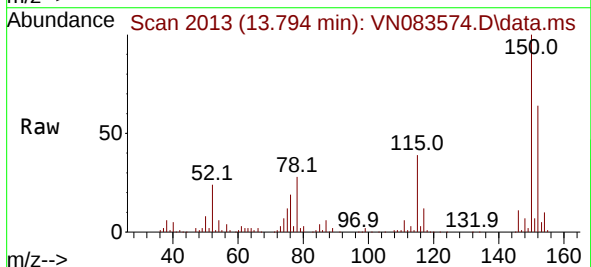
Instrument :
MSVOA_N
ClientSampleId :

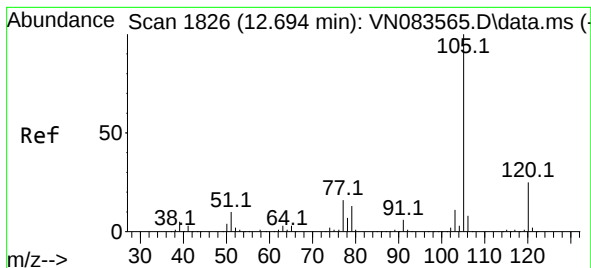
Tgt Ion:173 Resp: 29915
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:152 Resp: 138248
Ion Ratio Lower Upper
152 100
115 63.6 32.2 96.6
150 163.0 0.0 348.6





#73

Isopropylbenzene

Concen: 18.703 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

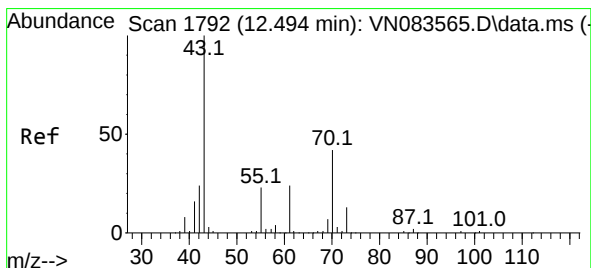
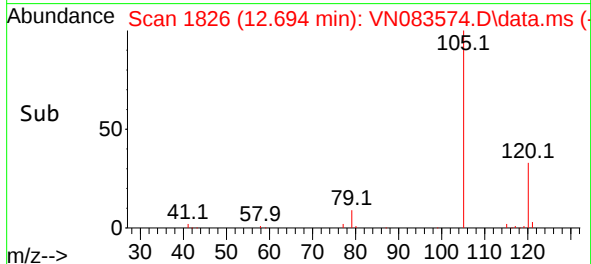
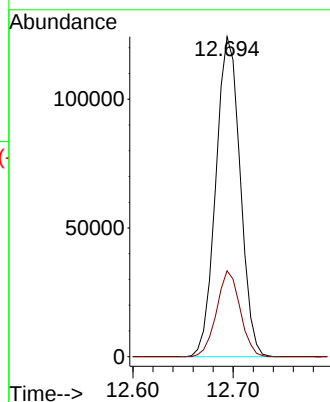
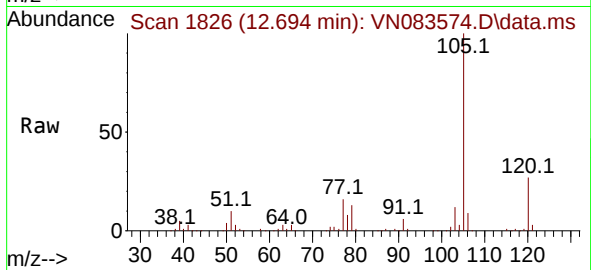
ClientSampleId :

Tgt Ion:105 Resp: 209273

Ion Ratio Lower Upper

105 100

120 25.9 12.6 37.8



#74

N-ethyl acetate

Concen: 18.458 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Tgt Ion: 43 Resp: 89647

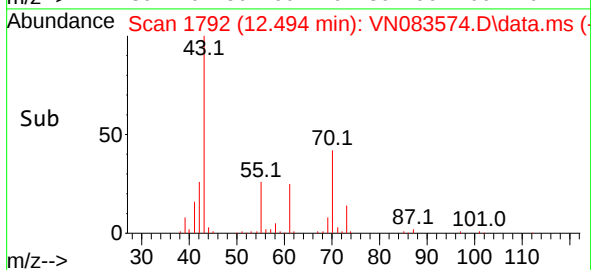
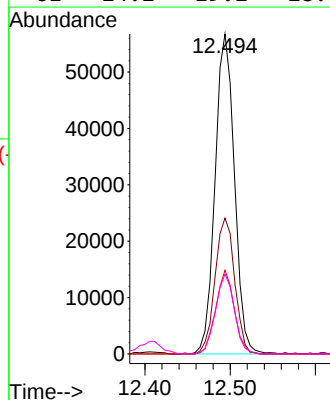
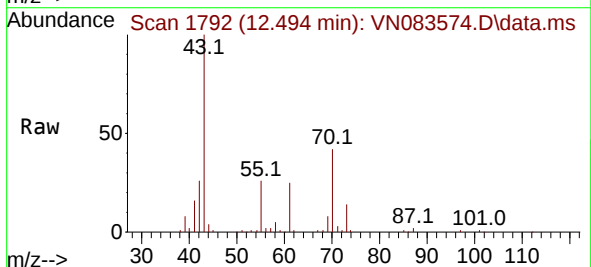
Ion Ratio Lower Upper

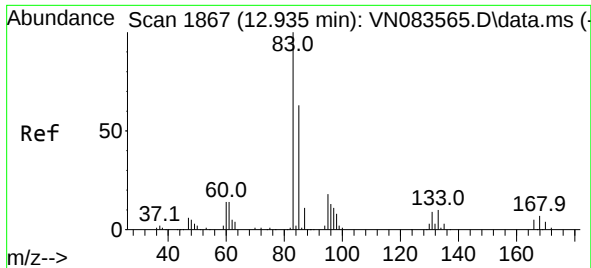
43 100

70 43.0 34.5 51.7

55 25.1 18.6 28.0

61 24.2 19.2 28.8

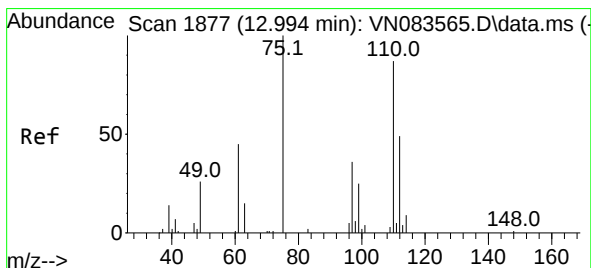
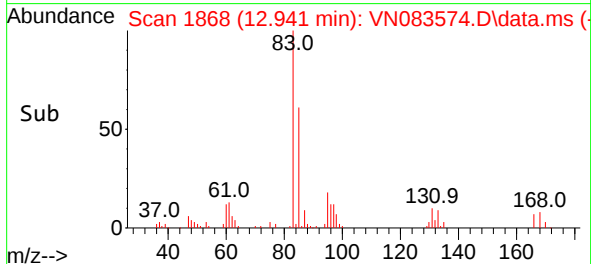
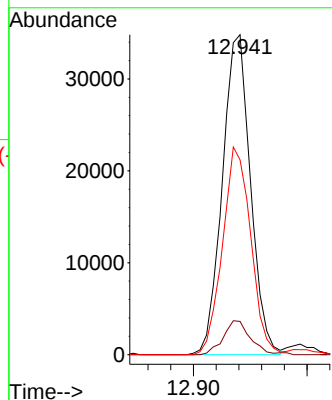
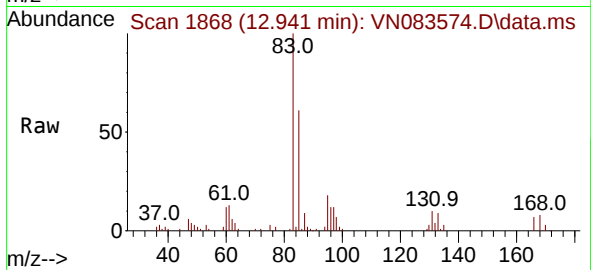




#75
1,1,2,2-Tetrachloroethane
Concen: 18.871 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

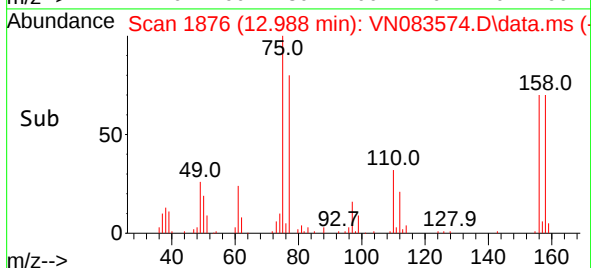
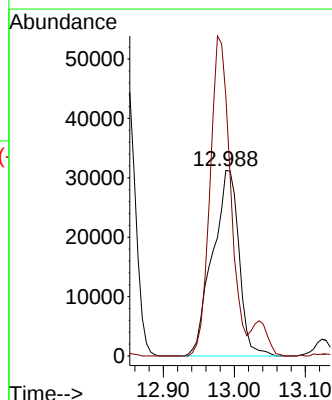
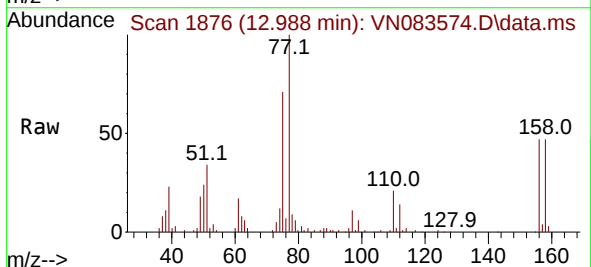
Instrument :
MSVOA_N
ClientSampleId :

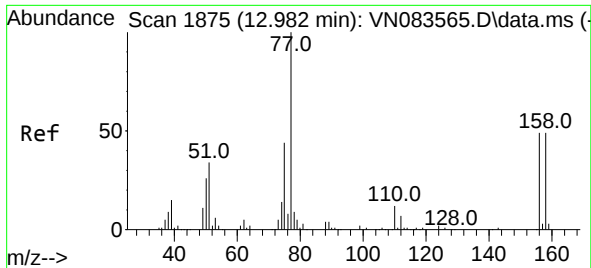
Tgt Ion: 83 Resp: 59947
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 28.831 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 75 Resp: 80472
Ion Ratio Lower Upper
75 100
77 133.3 95.2 285.6

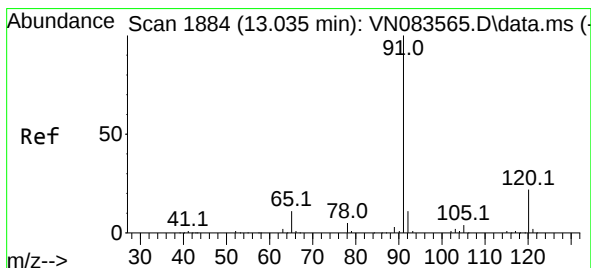
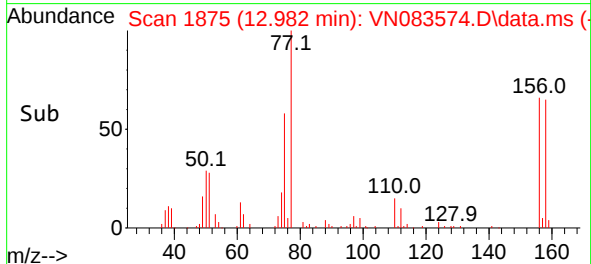
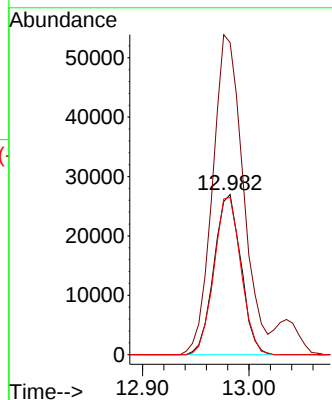
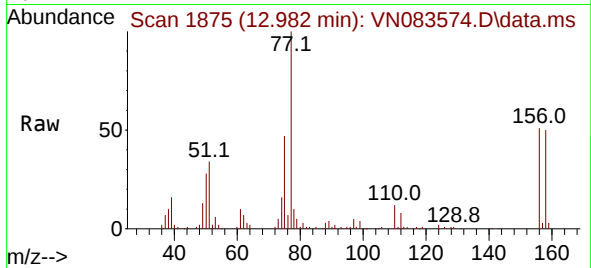




#77
Bromobenzene
Concen: 18.098 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

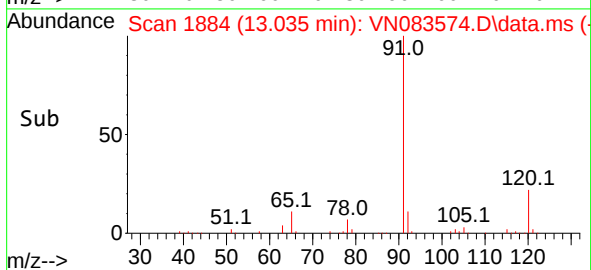
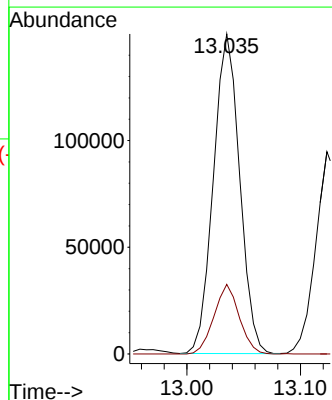
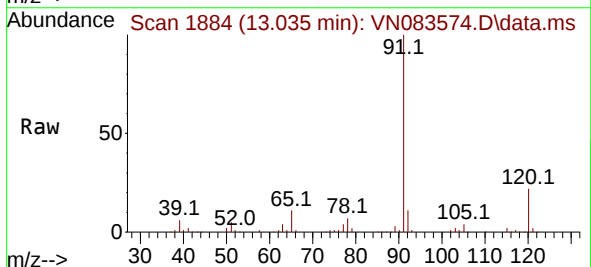
Instrument :
MSVOA_N
ClientSampleId :

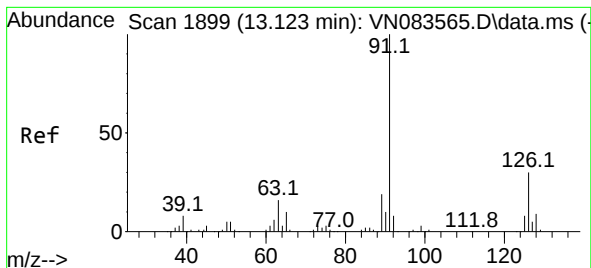
Tgt Ion:156 Resp: 47511
Ion Ratio Lower Upper
156 100
77 225.9 114.3 343.1
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 18.598 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 91 Resp: 240599
Ion Ratio Lower Upper
91 100
120 20.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.485 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min MSVOA_N

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

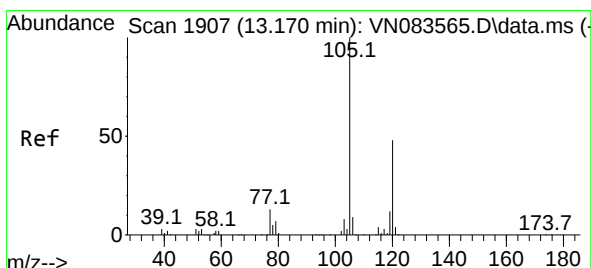
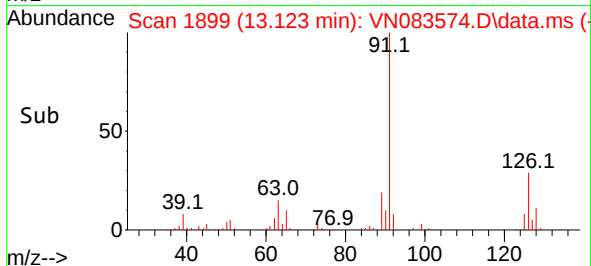
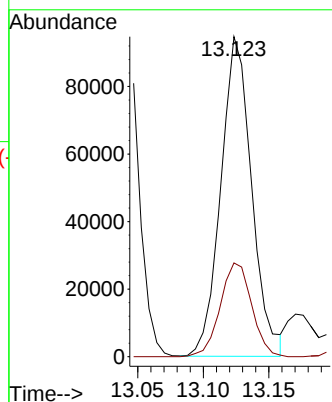
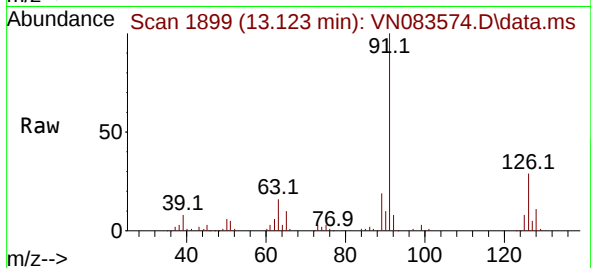
ClientSampleId :

Tgt Ion: 91 Resp: 154964

Ion Ratio Lower Upper

91 100

126 29.8 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 18.729 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083574.D

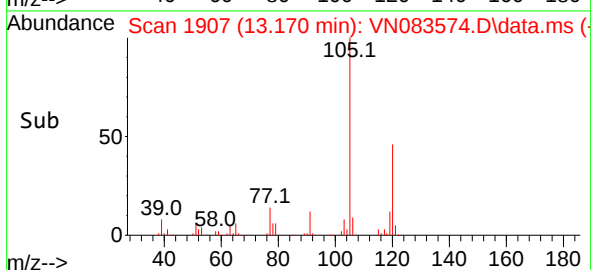
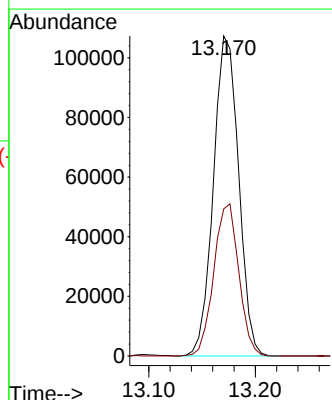
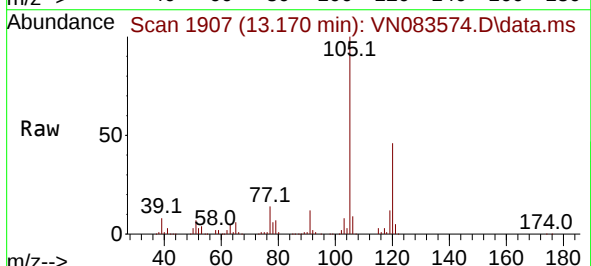
Acq: 30 Aug 2024 14:45

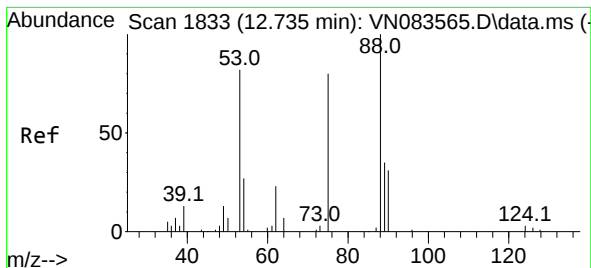
Tgt Ion: 105 Resp: 176546

Ion Ratio Lower Upper

105 100

120 47.1 23.4 70.3

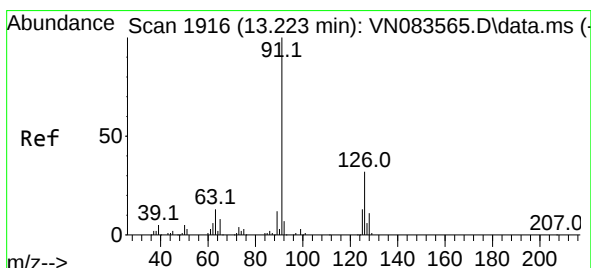
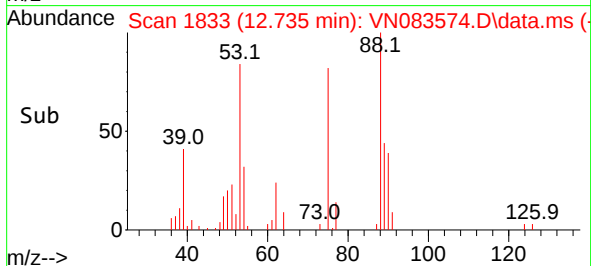
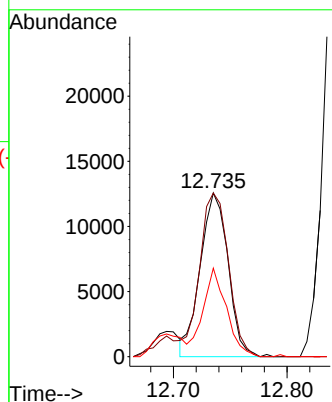
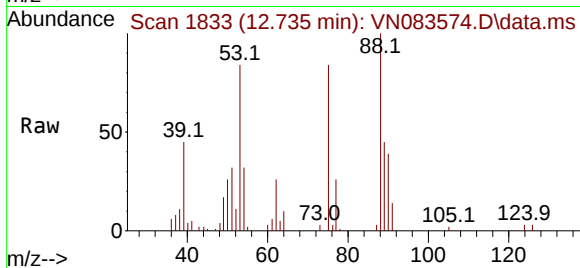




#81
trans-1,4-Dichloro-2-butene
Concen: 18.095 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

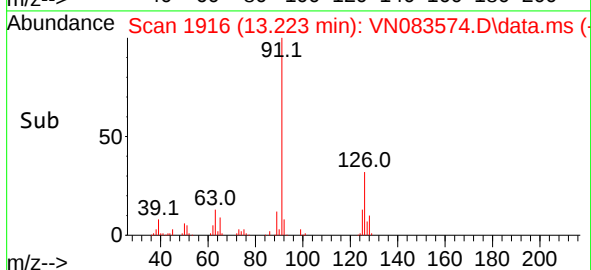
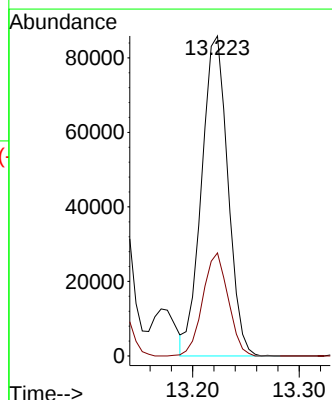
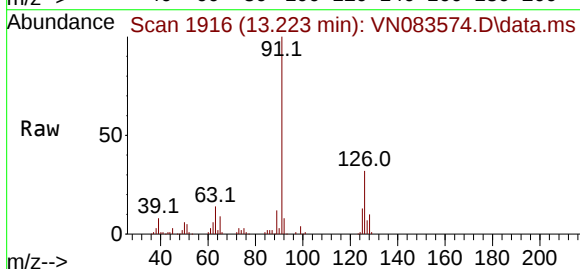
Instrument :
MSVOA_N
ClientSampleId :

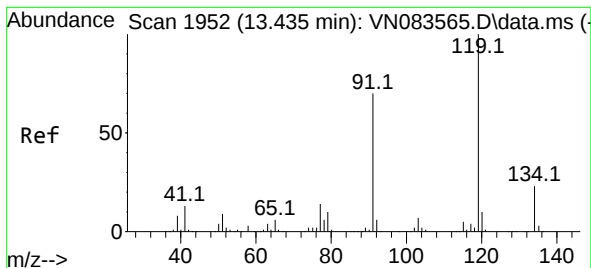
Tgt Ion: 75 Resp: 21414
Ion Ratio Lower Upper
75 100
53 105.5 81.2 121.8
89 45.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 17.302 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 91 Resp: 147350
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2





#83

tert-Butylbenzene

Concen: 18.695 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

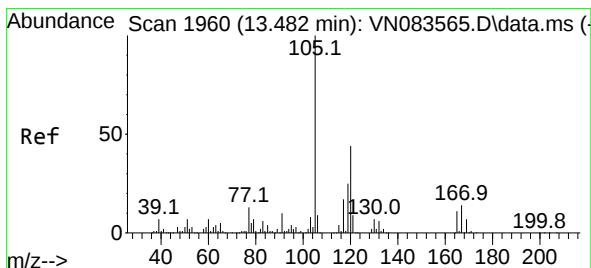
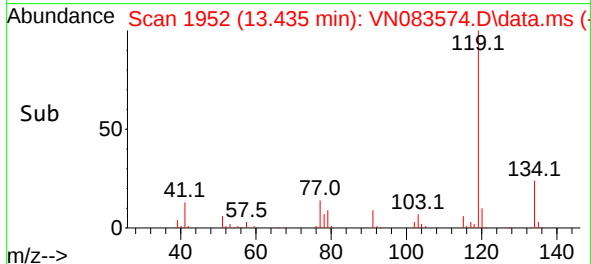
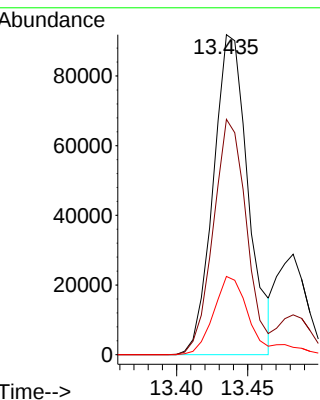
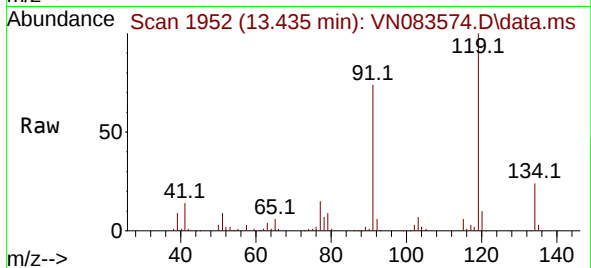
Tgt Ion:119 Resp: 156676

Ion Ratio Lower Upper

119 100

91 70.2 34.5 103.6

134 26.2 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 18.674 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083574.D

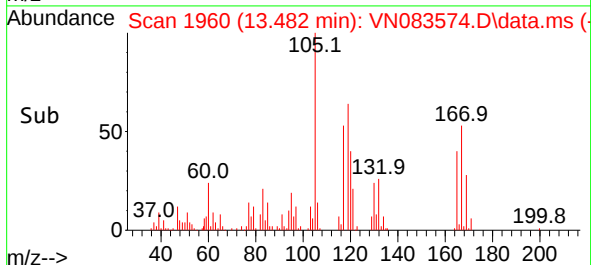
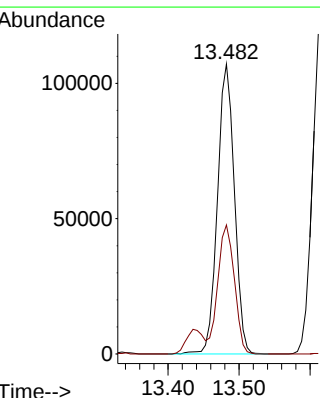
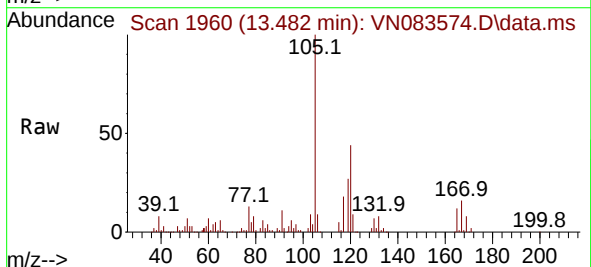
Acq: 30 Aug 2024 14:45

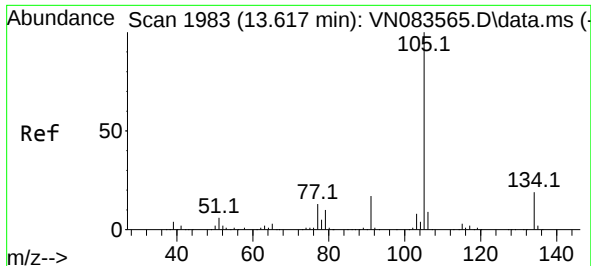
Tgt Ion:105 Resp: 177178

Ion Ratio Lower Upper

105 100

120 43.9 21.8 65.4

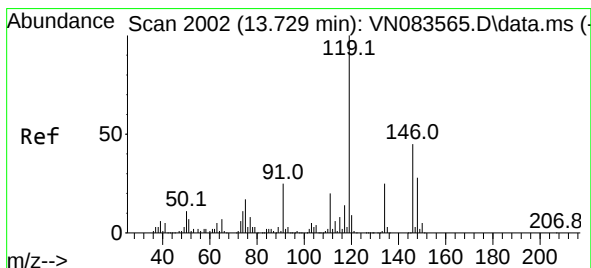
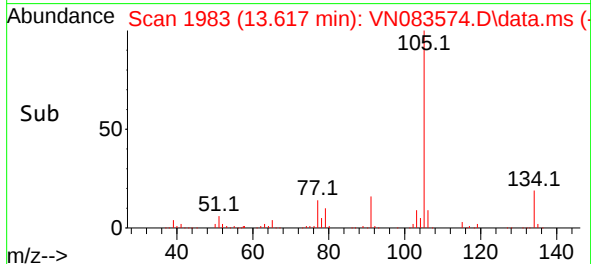
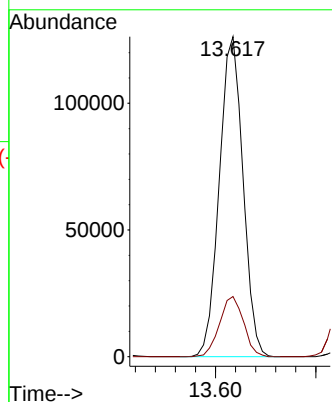
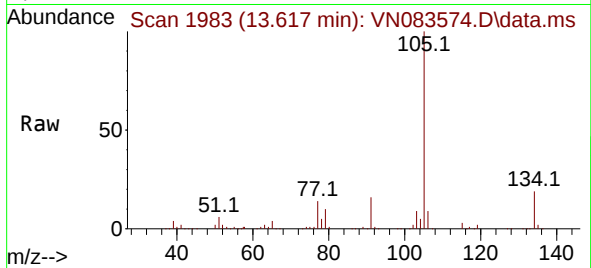




#85
 sec-Butylbenzene
 Concen: 18.567 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

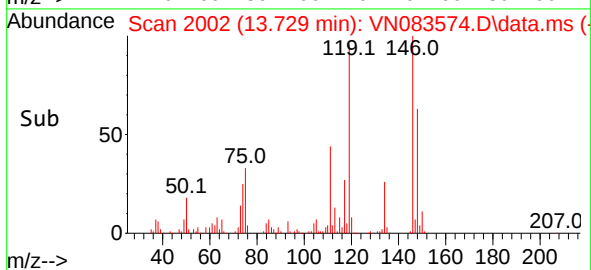
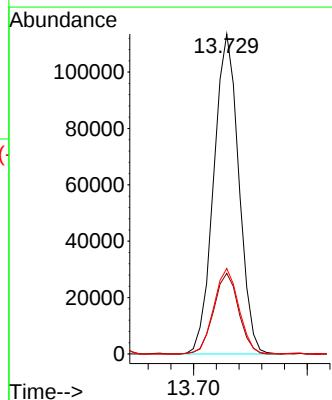
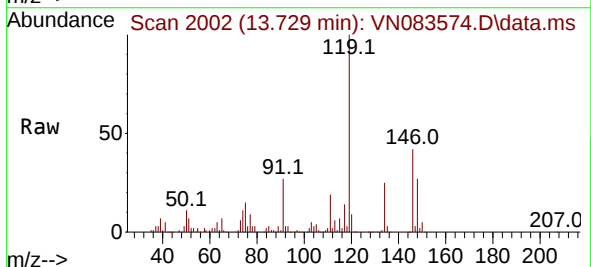
Instrument :
 MSVOA_N
 ClientSampleId :

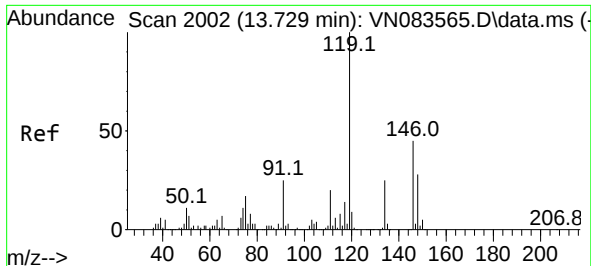
Tgt Ion:105 Resp: 206817
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.704 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Tgt Ion:119 Resp: 174013
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 26.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.089 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

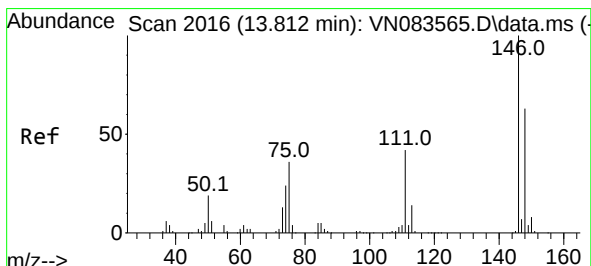
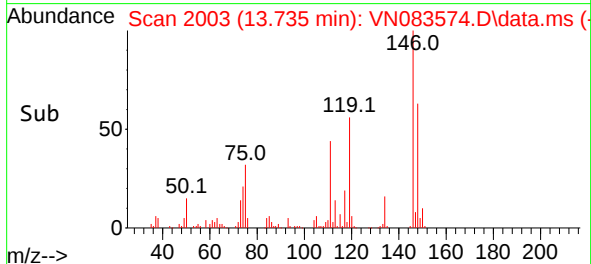
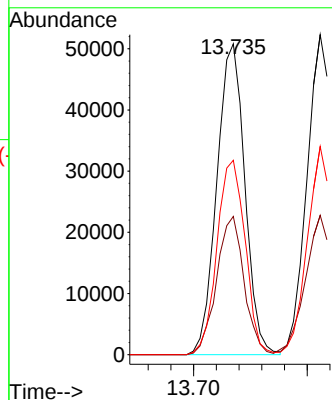
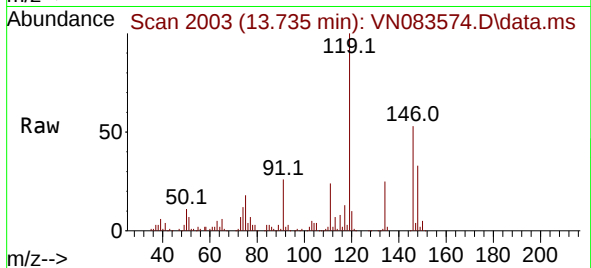
Tgt Ion:146 Resp: 87087

Ion Ratio Lower Upper

146 100

111 43.7 21.7 65.1

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.445 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

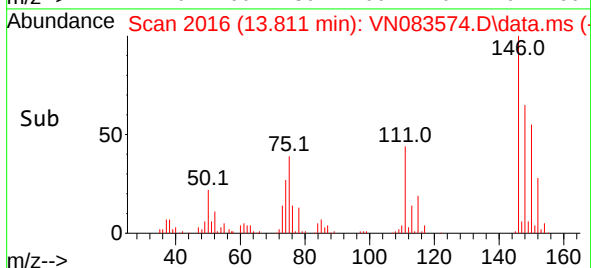
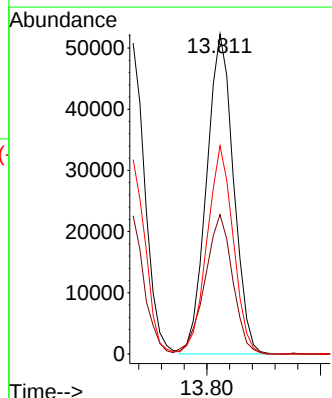
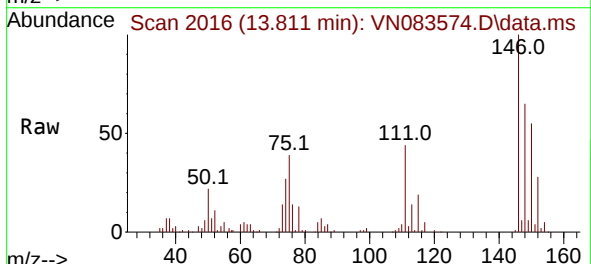
Tgt Ion:146 Resp: 86111

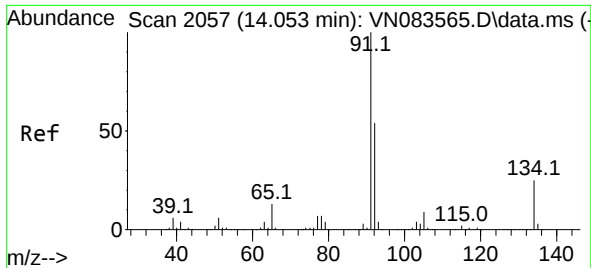
Ion Ratio Lower Upper

146 100

111 44.7 21.3 64.0

148 63.3 32.0 96.2

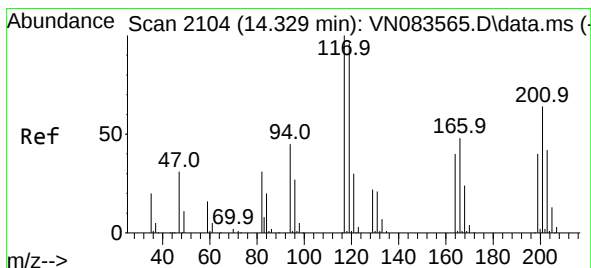
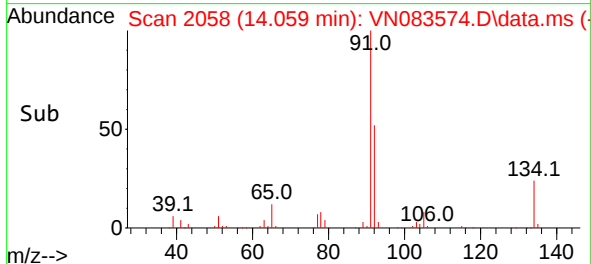
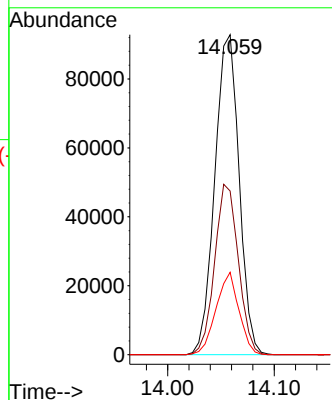
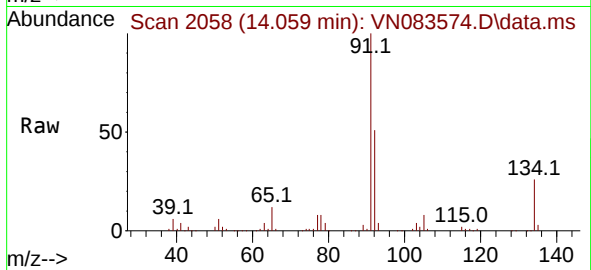




#89
n-Butylbenzene
Concen: 17.969 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

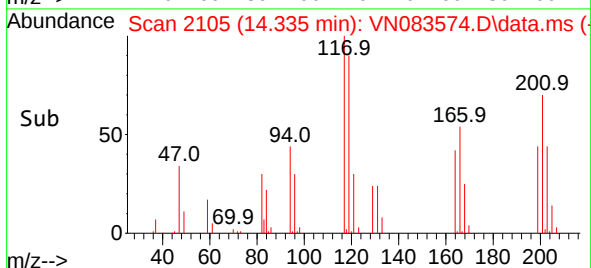
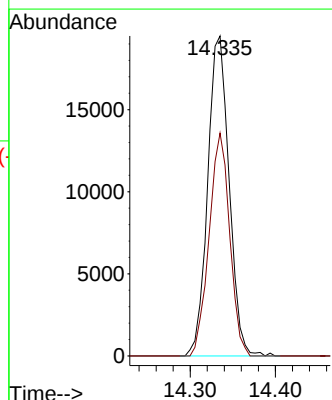
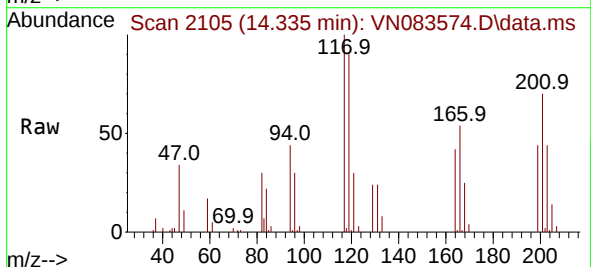
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 147057
Ion Ratio Lower Upper
91 100
92 51.9 26.7 80.1
134 24.3 12.2 36.4



#90
Hexachloroethane
Concen: 18.777 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 117 Resp: 34005
Ion Ratio Lower Upper
117 100
201 66.8 32.8 98.3

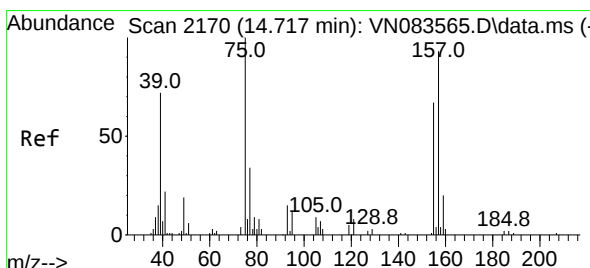
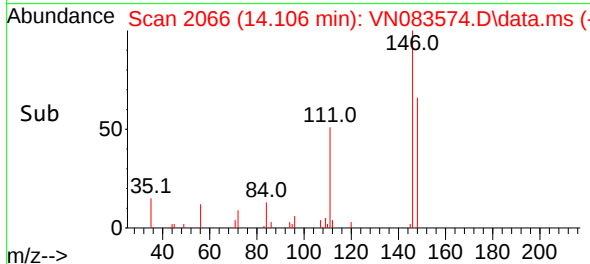
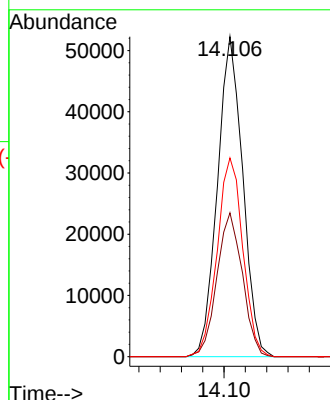
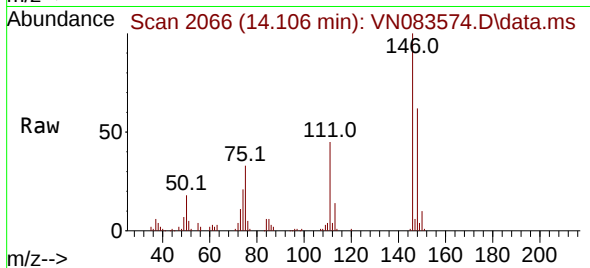




#91
1,2-Dichlorobenzene
Concen: 17.541 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

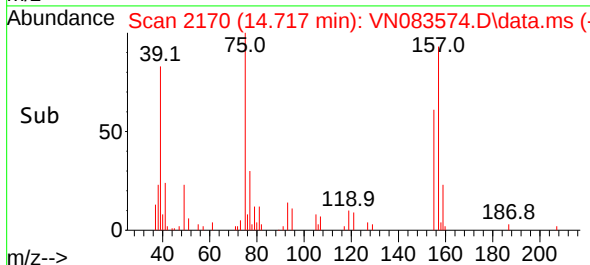
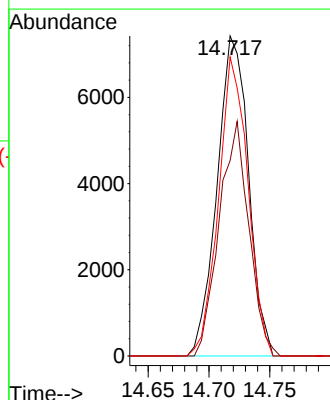
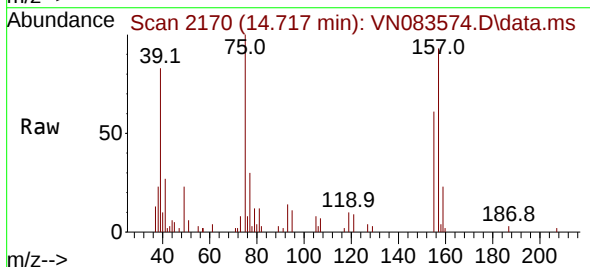
Instrument :
MSVOA_N
ClientSampleId :

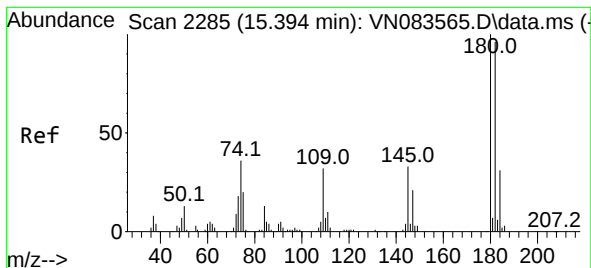
Tgt Ion:146 Resp: 86081
Ion Ratio Lower Upper
146 100
111 45.3 22.8 68.3
148 63.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.323 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 75 Resp: 13312
Ion Ratio Lower Upper
75 100
155 69.4 35.9 107.7
157 87.3 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 15.484 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

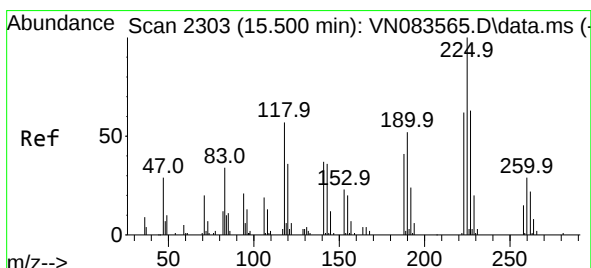
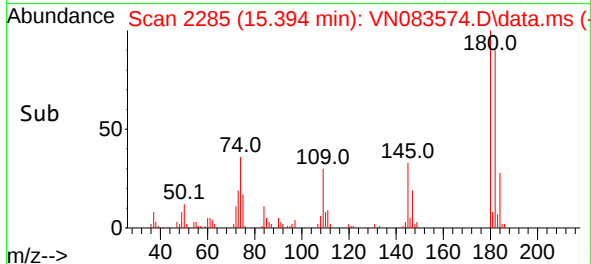
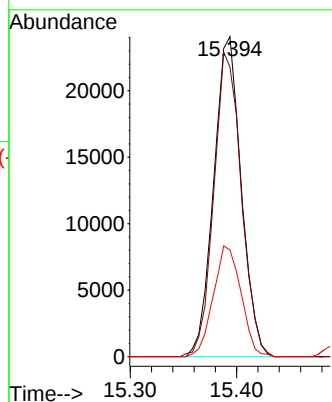
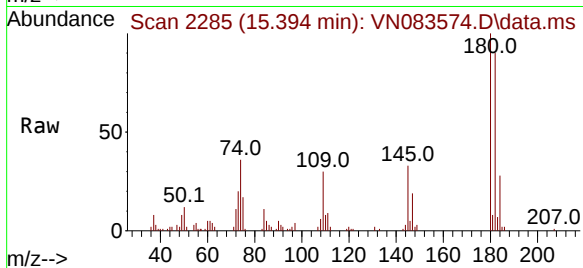
Tgt Ion:180 Resp: 43089

Ion Ratio Lower Upper

180 100

182 95.0 48.1 144.3

145 34.9 16.9 50.7



#94

Hexachlorobutadiene

Concen: 16.827 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

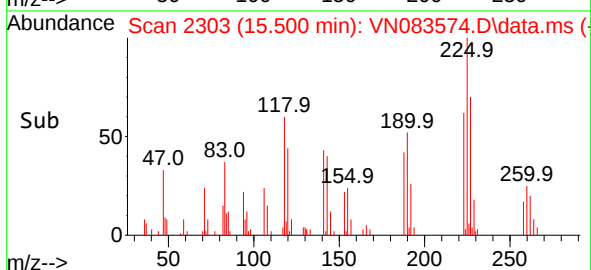
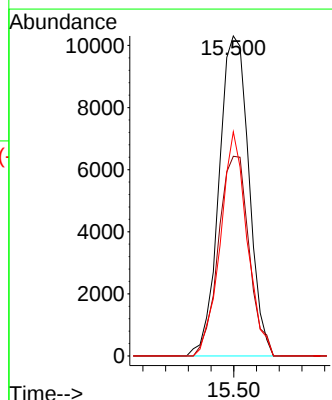
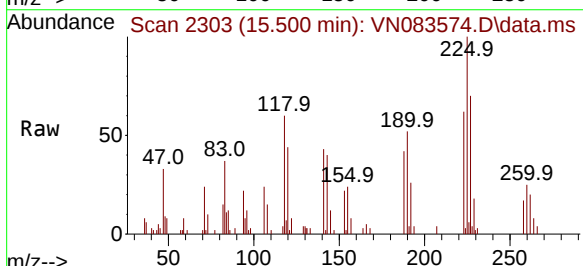
Tgt Ion:225 Resp: 18753

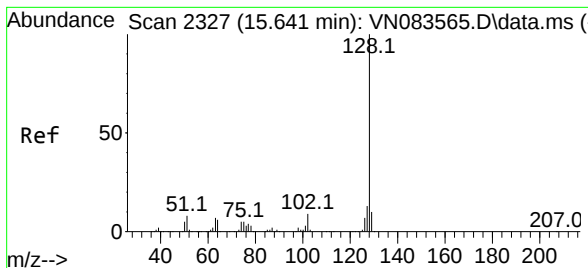
Ion Ratio Lower Upper

225 100

223 64.0 31.9 95.5

227 62.8 32.0 96.2





#95

Naphthalene

Concen: 16.119 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

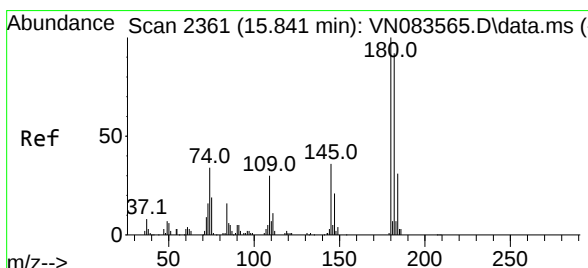
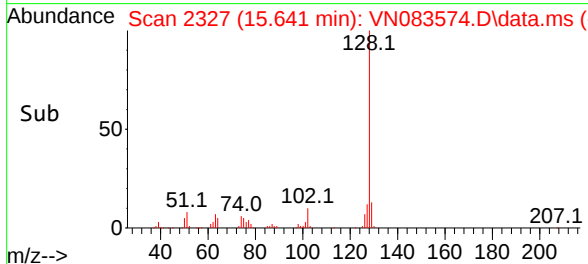
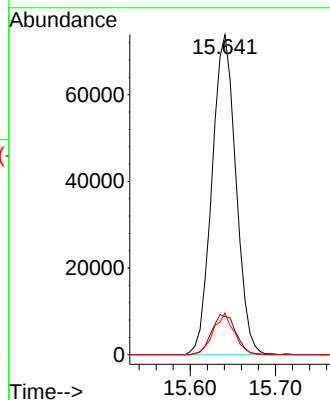
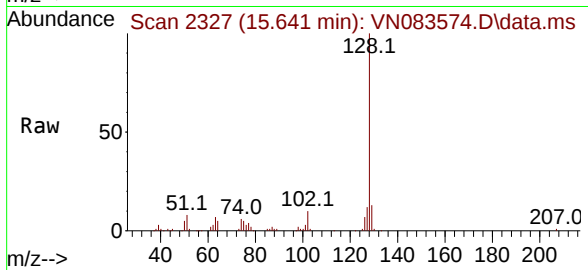
Tgt Ion:128 Resp: 144119

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.485 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Tgt Ion:180 Resp: 43047

Ion Ratio Lower Upper

180 100

182 91.1 47.1 141.4

145 35.2 17.8 53.5

