

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083978.D
 Acq On : 18 Sep 2024 13:17
 Operator : JC\MD
 Sample : VN0918WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 01:31:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	151489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110869	48.536	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.080%
35) Dibromofluoromethane	8.165	113	78766	46.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.640%
50) Toluene-d8	10.565	98	282399	48.038	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.847	95	110023	45.363	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32880	18.689	ug/l	94
3) Chloromethane	2.359	50	33898	17.675	ug/l	98
4) Vinyl Chloride	2.518	62	35264	18.287	ug/l	93
5) Bromomethane	2.959	94	23082	20.848	ug/l	95
6) Chloroethane	3.118	64	23746	17.555	ug/l	99
7) Trichlorofluoromethane	3.495	101	61810	18.883	ug/l	95
8) Diethyl Ether	3.965	74	21460	19.558	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	33590	19.361	ug/l	98
10) Methyl Iodide	4.589	142	41606	18.856	ug/l	98
11) Tert butyl alcohol	5.524	59	39172	128.063	ug/l	100
12) 1,1-Dichloroethene	4.342	96	31336	19.125	ug/l	96
13) Acrolein	4.183	56	21558	71.431	ug/l	96
14) Allyl chloride	5.024	41	58948	20.190	ug/l	99
15) Acrylonitrile	5.712	53	89654	107.777	ug/l	99
16) Acetone	4.424	43	87676	95.748	ug/l	89
17) Carbon Disulfide	4.712	76	76624	16.718	ug/l	98
18) Methyl Acetate	5.018	43	44813	22.466	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	121597	20.508	ug/l	97
20) Methylene Chloride	5.283	84	36026	19.226	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	32139	18.303	ug/l	90
22) Diisopropyl ether	6.671	45	122205	20.333	ug/l	96
23) Vinyl Acetate	6.600	43	454840	103.342	ug/l	99
24) 1,1-Dichloroethane	6.571	63	68085	19.663	ug/l	98
25) 2-Butanone	7.483	43	126248	104.897	ug/l	99
26) 2,2-Dichloropropane	7.489	77	60296	18.909	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	40379	19.371	ug/l	95
28) Bromochloromethane	7.818	49	32119	22.027	ug/l	97
29) Tetrahydrofuran	7.841	42	80697	113.395	ug/l	99
30) Chloroform	7.971	83	72835	19.814	ug/l	95
31) Cyclohexane	8.259	56	57759	17.495	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	66874	19.785	ug/l	95
36) 1,1-Dichloropropene	8.371	75	47696	18.635	ug/l	99
37) Ethyl Acetate	7.559	43	52078	22.416	ug/l	97
38) Carbon Tetrachloride	8.359	117	57627	19.846	ug/l	99
39) Methylcyclohexane	9.606	83	52303	17.953	ug/l	99
40) Benzene	8.606	78	150445	19.529	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29655	21.582	ug/l	97
42) 1,2-Dichloroethane	8.671	62	59966	20.832	ug/l	97
43) Isopropyl Acetate	8.688	43	89841	21.340	ug/l	97
44) Trichloroethene	9.353	130	35269	19.770	ug/l	95
45) 1,2-Dichloropropane	9.624	63	37092	19.921	ug/l	92
46) Dibromomethane	9.706	93	26646	20.431	ug/l	100
47) Bromodichloromethane	9.888	83	58578	20.754	ug/l	97
48) Methyl methacrylate	9.682	41	42859	21.457	ug/l	97
49) 1,4-Dioxane	9.700	88	15424	469.406	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	266804	116.420	ug/l	97
52) Toluene	10.630	92	92919	19.719	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	57286	20.024	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	60008	19.968	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	36204	20.580	ug/l	97
56) Ethyl methacrylate	10.877	69	58827	21.735	ug/l	93
57) 1,3-Dichloropropane	11.165	76	61990	20.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	116100	119.048	ug/l	96
59) 2-Hexanone	11.194	43	195799	115.499	ug/l	97
60) Dibromochloromethane	11.359	129	41488	21.073	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36282	20.680	ug/l	97
64) Tetrachloroethene	11.100	164	29667	19.597	ug/l	98
65) Chlorobenzene	11.888	112	100275	19.820	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	35686	20.346	ug/l	98
67) Ethyl Benzene	11.965	91	181658	20.212	ug/l	97
68) m/p-Xylenes	12.071	106	134929	40.437	ug/l	97
69) o-Xylene	12.400	106	66330	20.534	ug/l	99
70) Styrene	12.412	104	108992	20.559	ug/l	98
71) Bromoform	12.576	173	25796	21.826	ug/l #	99
73) Isopropylbenzene	12.694	105	171960	20.855	ug/l	100
74) N-amyl acetate	12.494	43	80613	22.915	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	50754	20.950	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	68152	31.691	ug/l	62
77) Bromobenzene	12.982	156	40085	20.196	ug/l	99
78) n-propylbenzene	13.035	91	198002	20.639	ug/l	99
79) 2-Chlorotoluene	13.123	91	127274	20.802	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	146038	21.007	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19607	23.879	ug/l	95
82) 4-Chlorotoluene	13.223	91	125785	20.487	ug/l	99
83) tert-Butylbenzene	13.435	119	126221	20.753	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	149528	21.413	ug/l	100
85) sec-Butylbenzene	13.618	105	170170	21.097	ug/l	99
86) p-Isopropyltoluene	13.729	119	139640	20.652	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	73007	19.491	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	73143	19.284	ug/l	98
89) n-Butylbenzene	14.053	91	120447	19.840	ug/l	97
90) Hexachloroethane	14.335	117	26496	19.494	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	70430	19.483	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11232	23.257	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	34915	17.998	ug/l	99
94) Hexachlorobutadiene	15.500	225	15170	18.414	ug/l	98
95) Naphthalene	15.641	128	121172	20.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33986	18.331	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

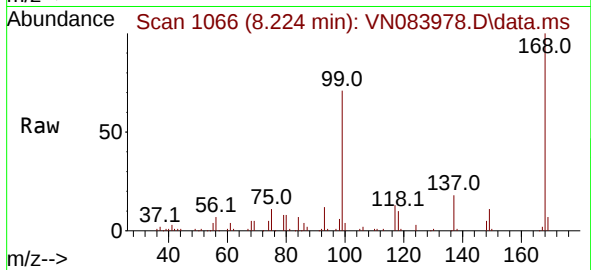
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

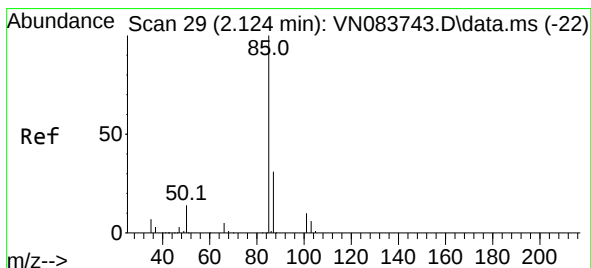
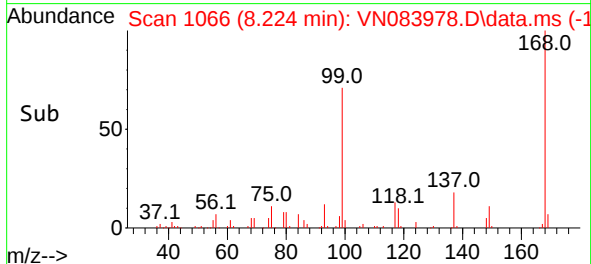
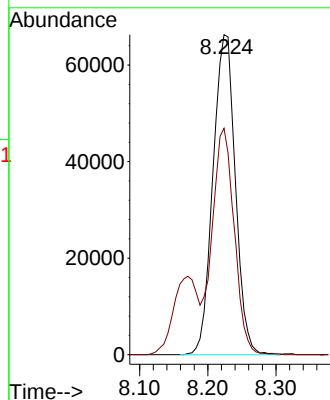


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

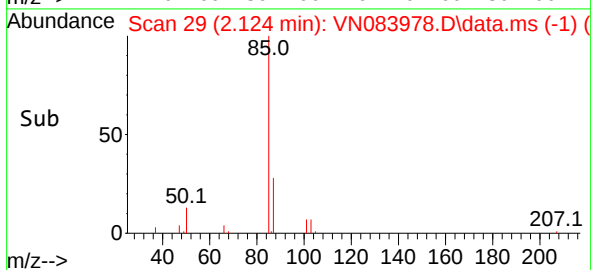
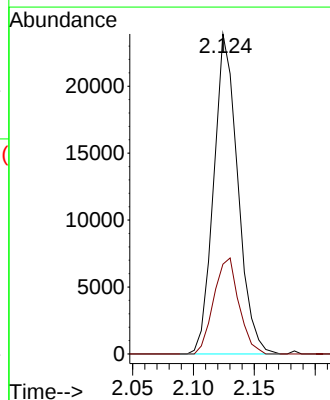
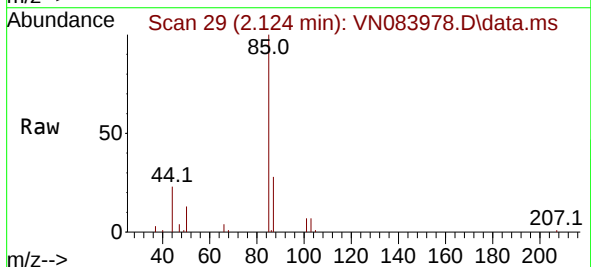


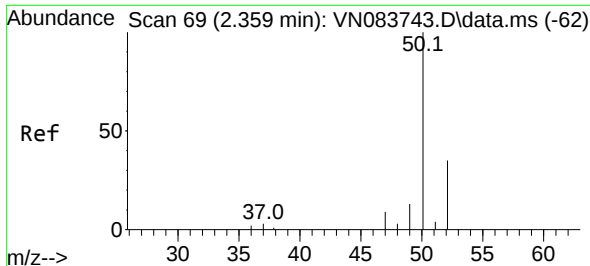
Tgt Ion:168 Resp: 151489
Ion Ratio Lower Upper
168 100
99 70.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.689 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 85 Resp: 32880
Ion Ratio Lower Upper
85 100
87 28.0 15.7 47.0

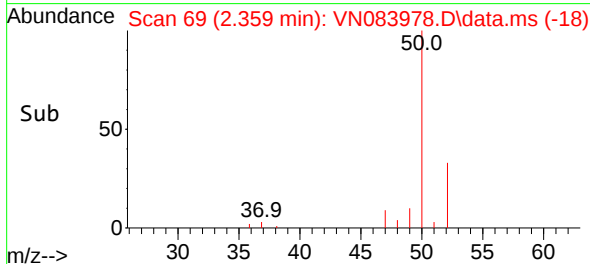
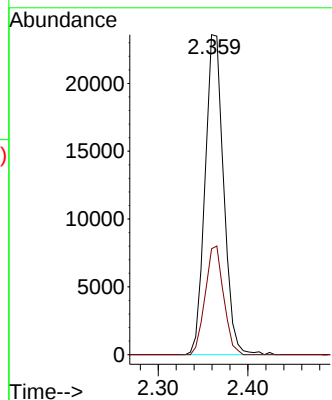
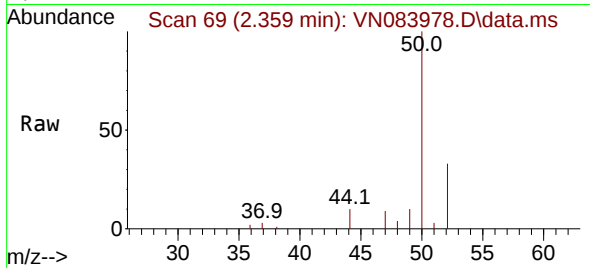




#3
Chloromethane
Concen: 17.675 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

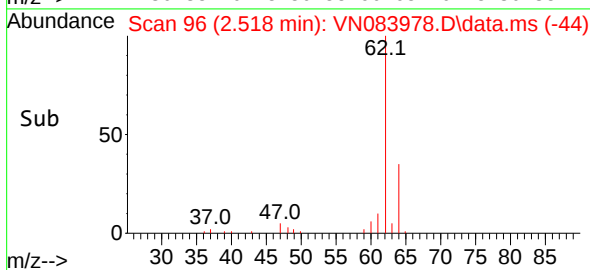
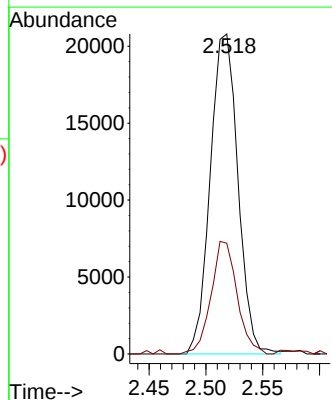
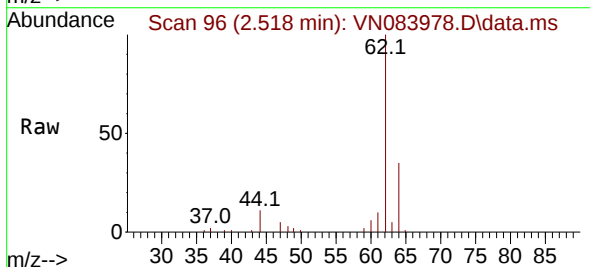
Instrument :
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ClientSampleId :

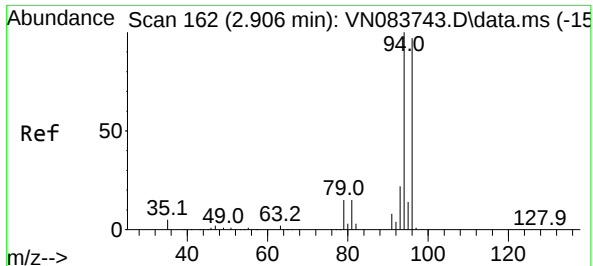
Tgt Ion: 50 Resp: 33898
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8



#4
Vinyl Chloride
Concen: 18.287 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 62 Resp: 35264
Ion Ratio Lower Upper
62 100
64 34.6 24.7 37.1

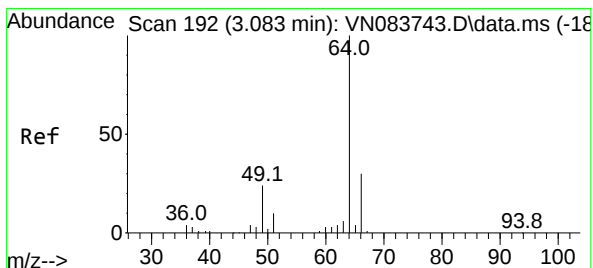
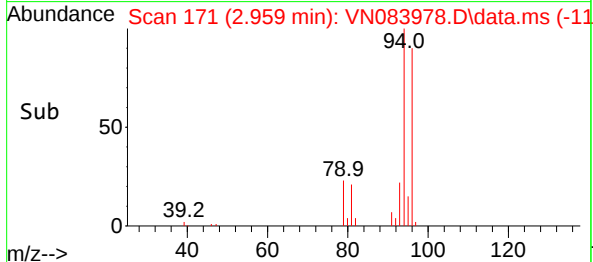
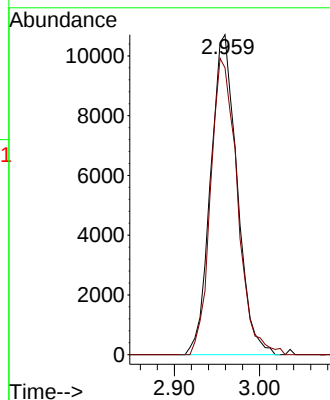
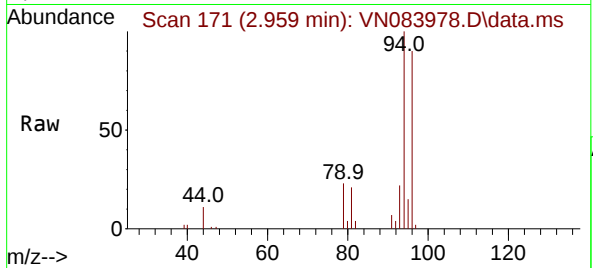




#5
Bromomethane
Concen: 20.848 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

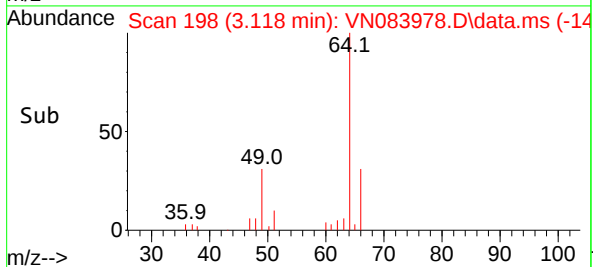
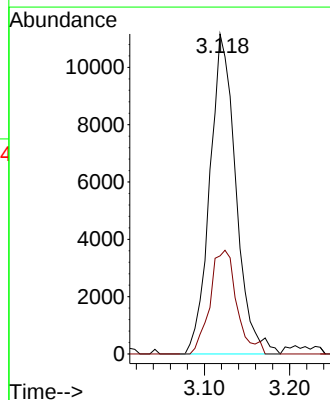
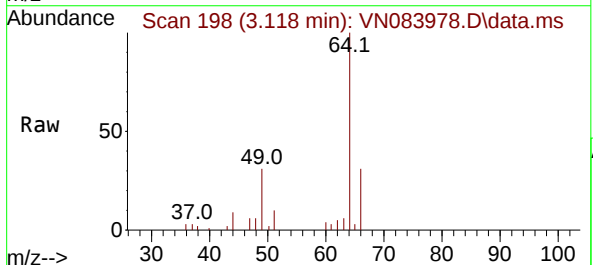
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 23082
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0



#6
Chloroethane
Concen: 17.555 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 64 Resp: 23746
Ion Ratio Lower Upper
64 100
66 30.6 23.9 35.9

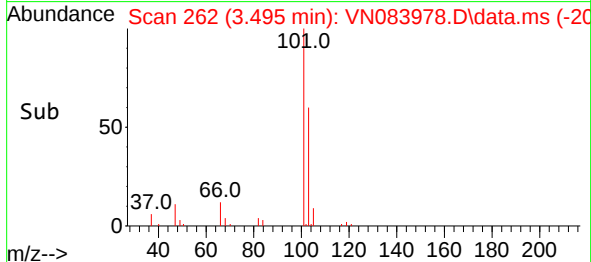
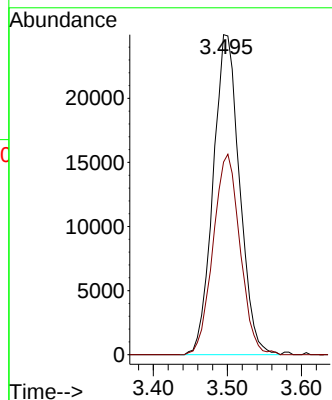
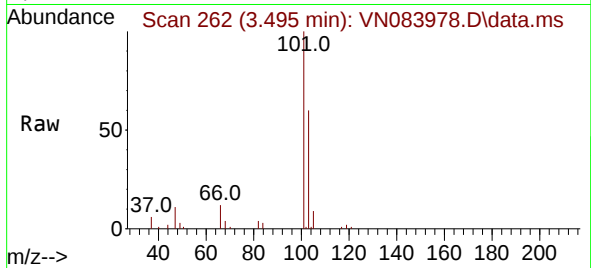




#7
 Trichlorofluoromethane
 Concen: 18.883 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

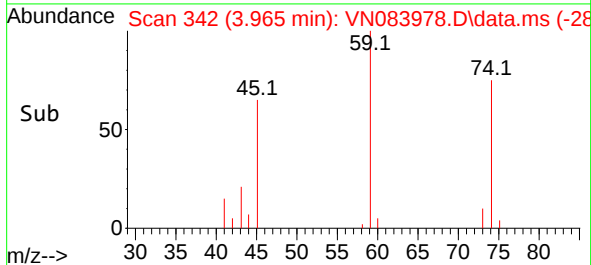
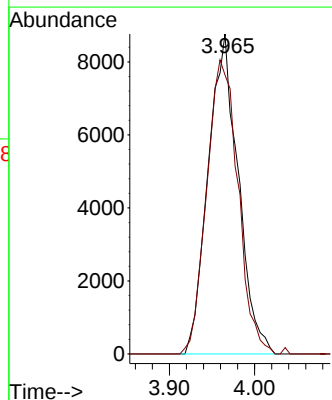
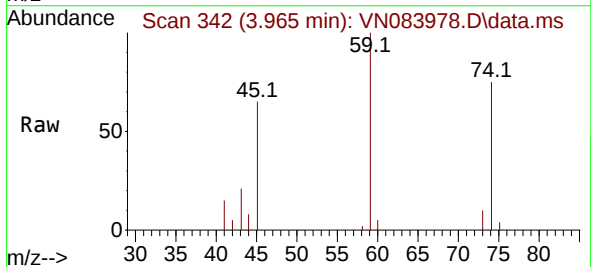
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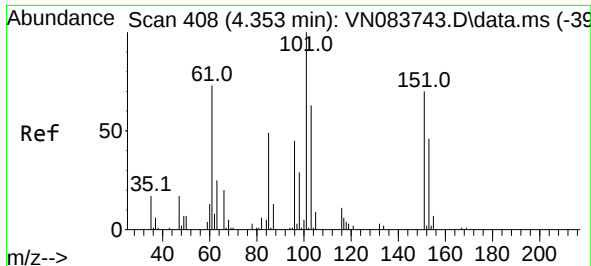
Tgt Ion:101 Resp: 61810
 Ion Ratio Lower Upper
 101 100
 103 60.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.558 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

Tgt Ion: 74 Resp: 21460
 Ion Ratio Lower Upper
 74 100
 45 95.6 46.7 140.1

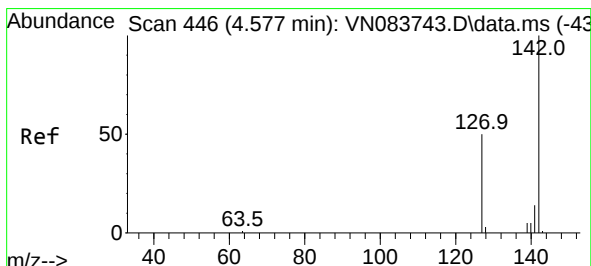
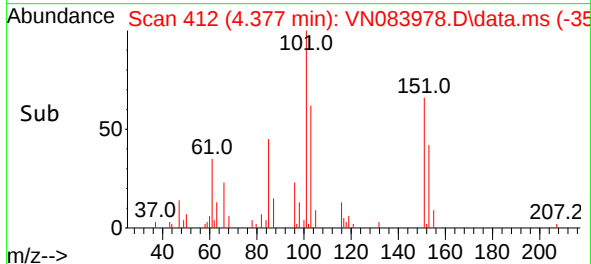
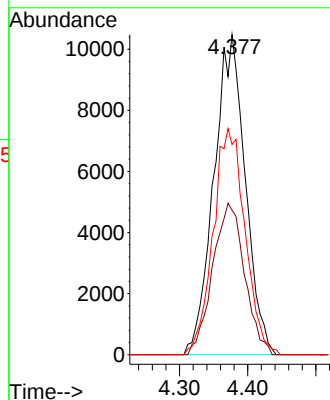
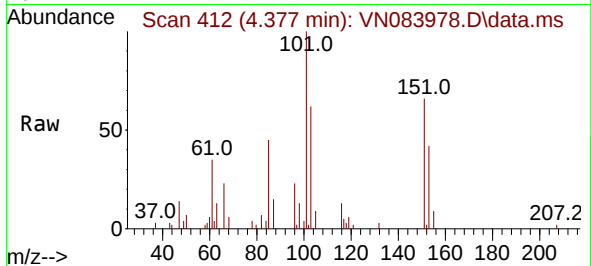




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.361 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

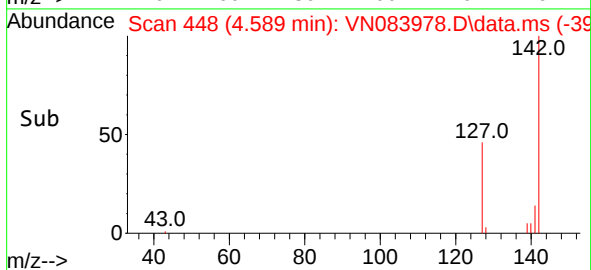
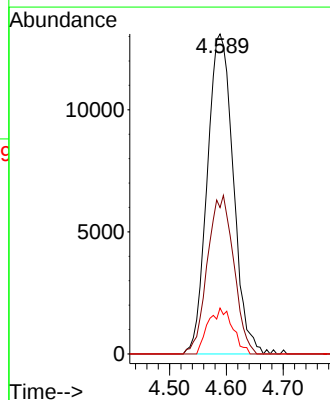
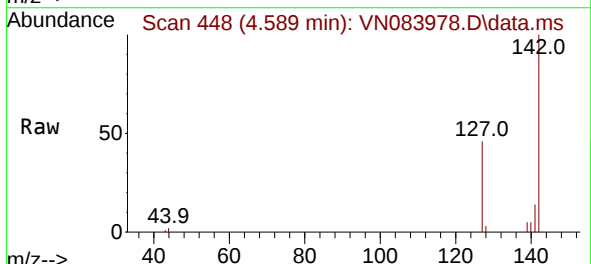
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 33590
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 71.7 57.7 86.5



#10
Methyl Iodide
Concen: 18.856 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:142 Resp: 41606
Ion Ratio Lower Upper
142 100
127 45.8 37.5 56.3
141 14.3 11.0 16.4





#11

Tert butyl alcohol

Concen: 128.063 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

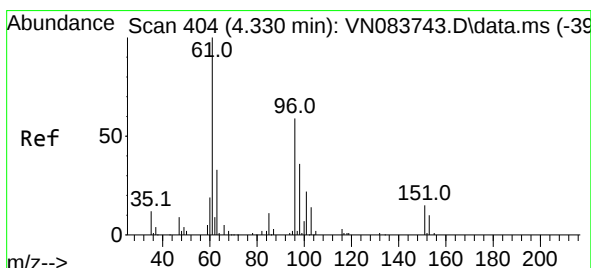
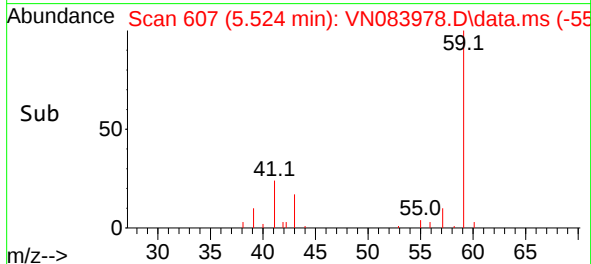
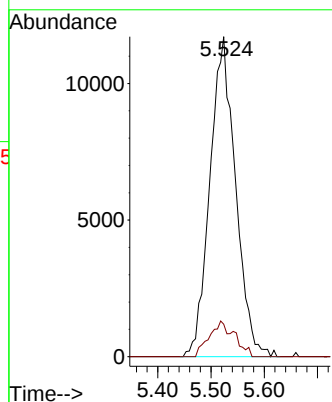
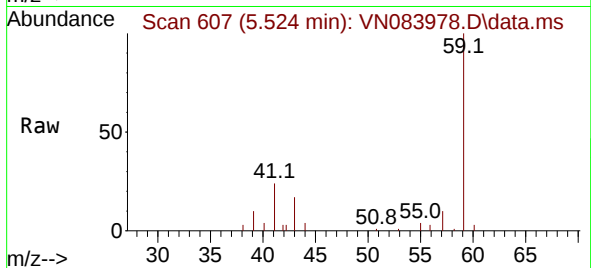
ClientSampleId :

Tgt Ion: 59 Resp: 39172

Ion Ratio Lower Upper

59 100

57 10.9 8.7 13.1



#12

1,1-Dichloroethene

Concen: 19.125 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

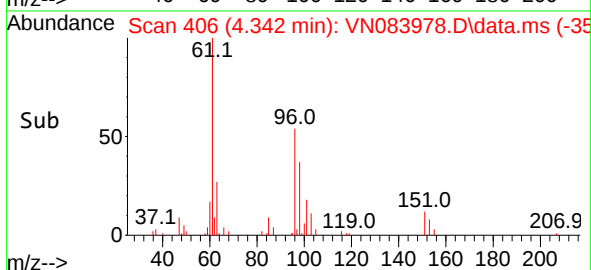
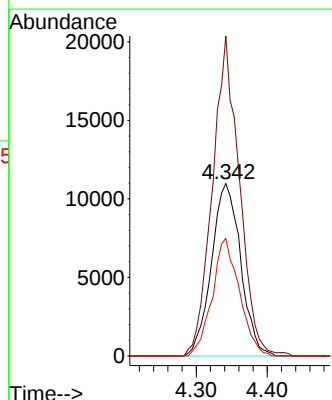
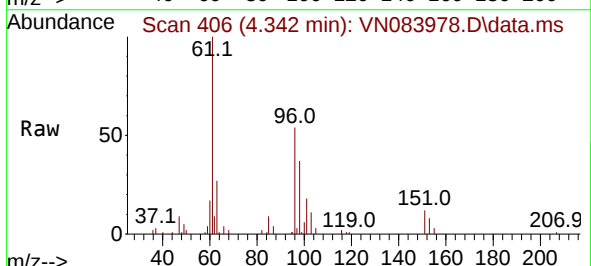
Tgt Ion: 96 Resp: 31336

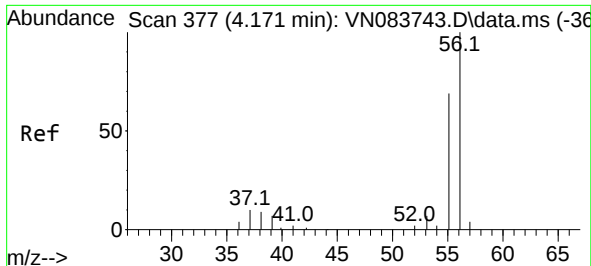
Ion Ratio Lower Upper

96 100

61 185.7 143.4 215.0

98 68.2 52.7 79.1





#13

Acrolein

Concen: 71.431 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

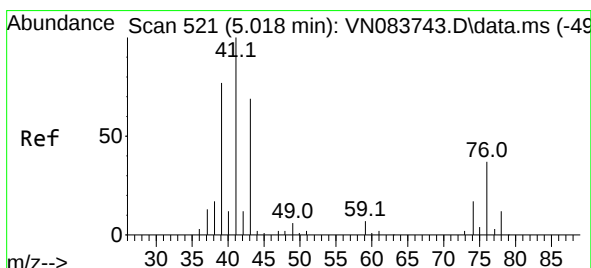
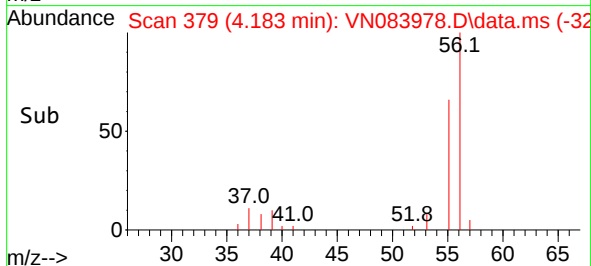
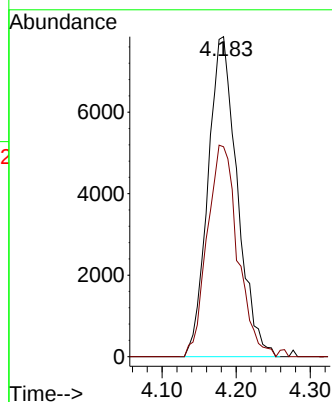
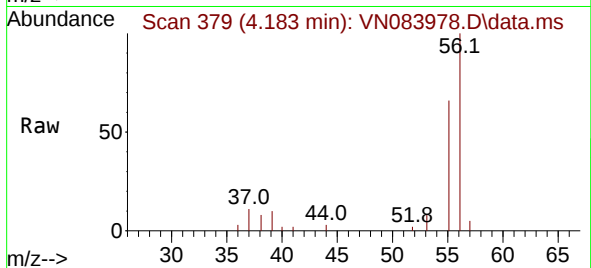
ClientSampleId :

Tgt Ion: 56 Resp: 21558

Ion Ratio Lower Upper

56 100

55 69.0 58.2 87.2



#14

Allyl chloride

Concen: 20.190 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

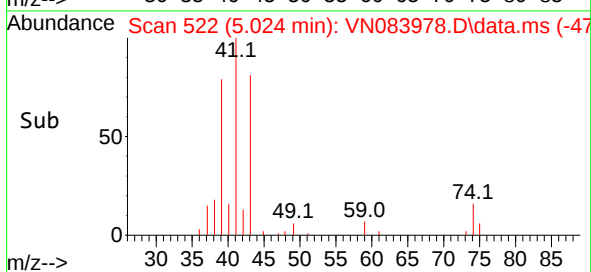
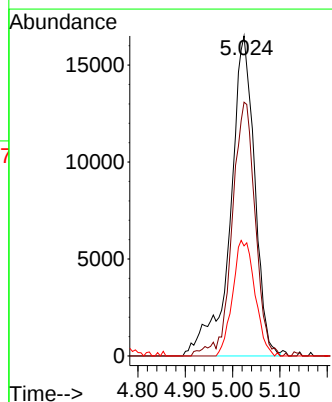
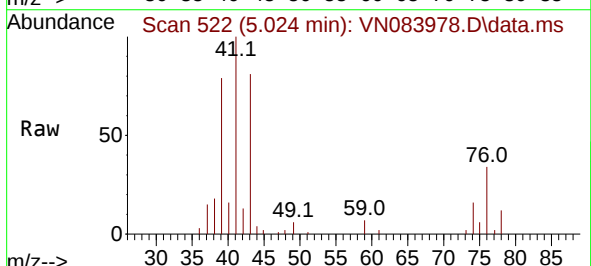
Tgt Ion: 41 Resp: 58948

Ion Ratio Lower Upper

41 100

39 74.7 59.3 88.9

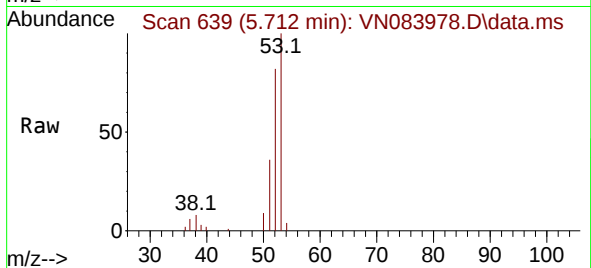
76 33.0 27.7 41.5



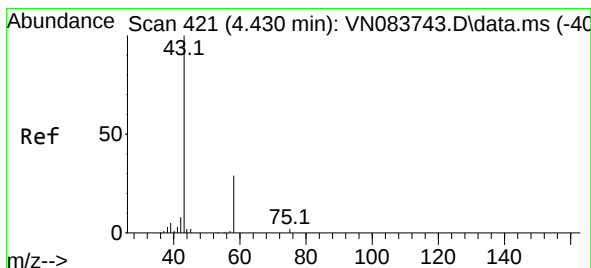
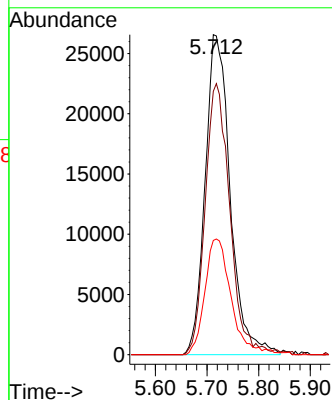
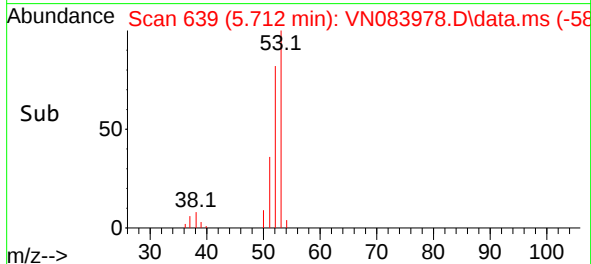


#15
Acrylonitrile
Concen: 107.777 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

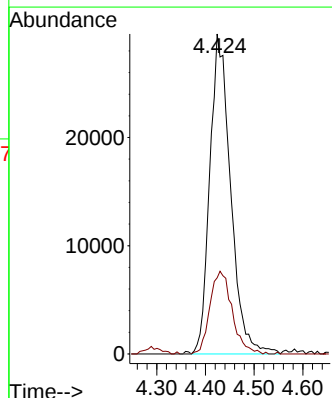
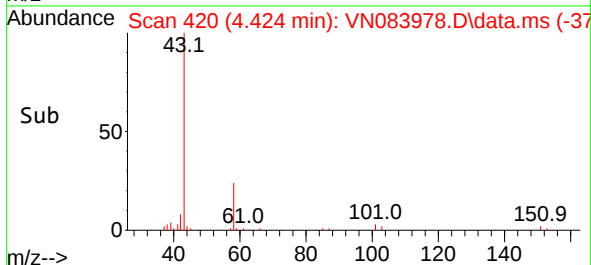
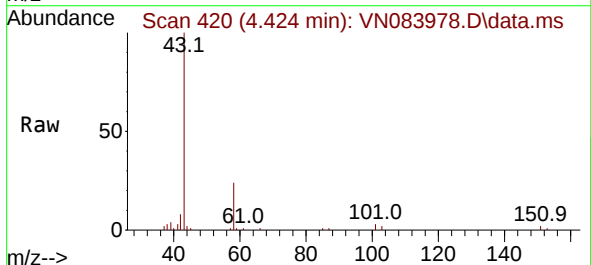


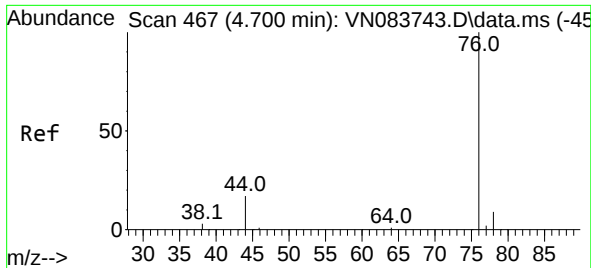
Tgt Ion: 53	Resp: 89654
Ion Ratio	Lower Upper
53 100	
52 83.0	66.1 99.1
51 37.8	29.6 44.4



#16
Acetone
Concen: 95.748 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

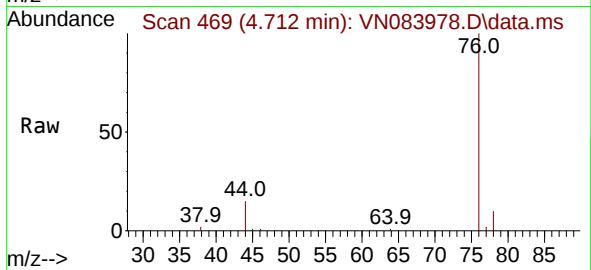
Tgt Ion: 43	Resp: 87676		
Ion Ratio	Lower	Upper	
43 100			
58 23.8	23.7	35.5	



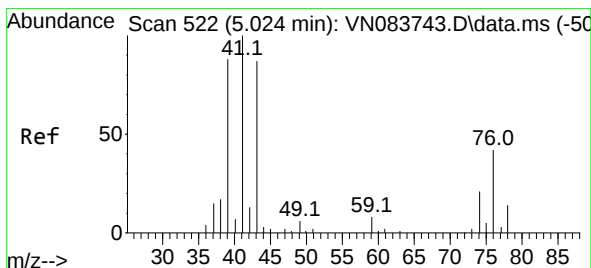
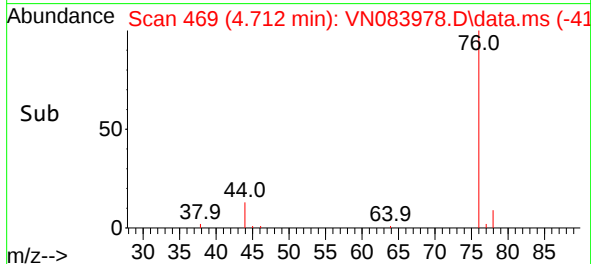
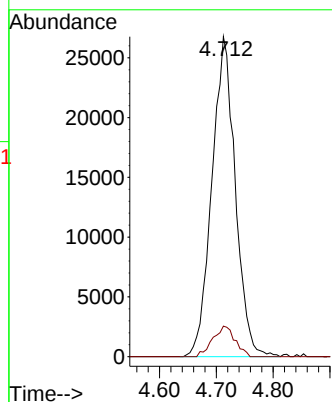


#17
Carbon Disulfide
Concen: 16.718 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

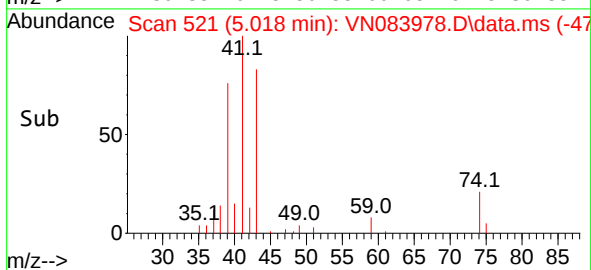
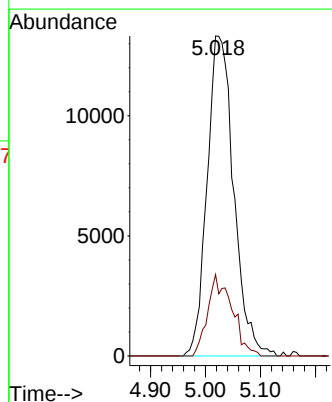
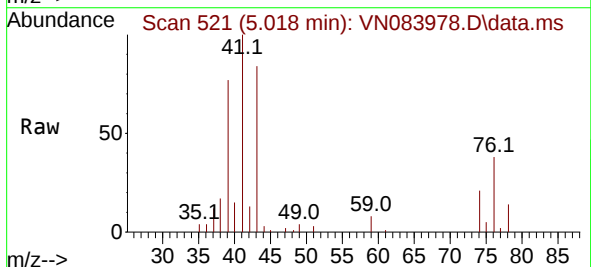


Tgt Ion: 76 Resp: 76624
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 22.466 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

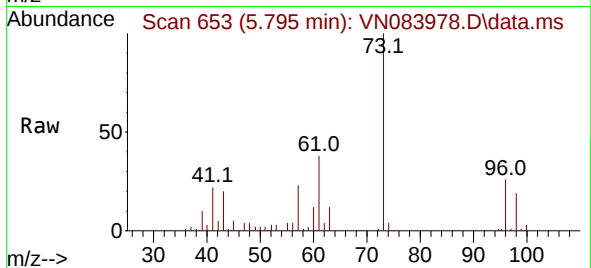
Tgt Ion: 43 Resp: 44813
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.4



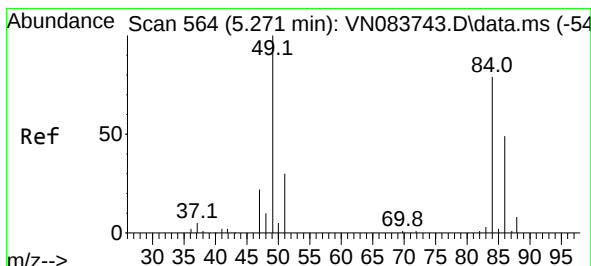
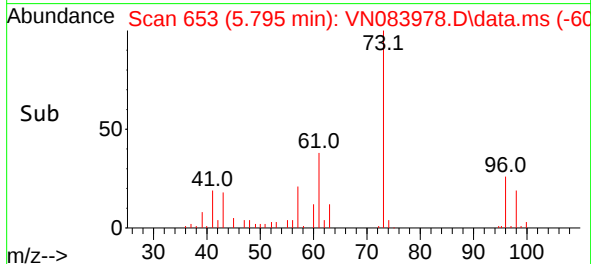
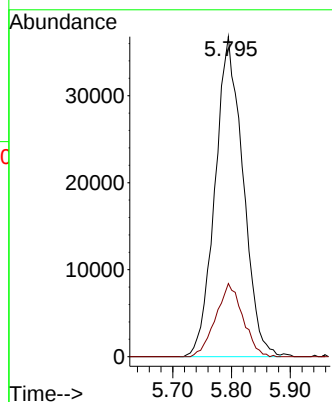


#19
Methyl tert-butyl Ether
Concen: 20.508 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

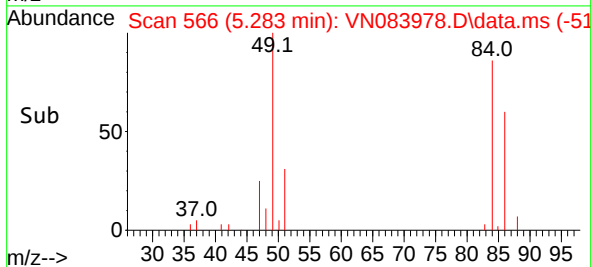
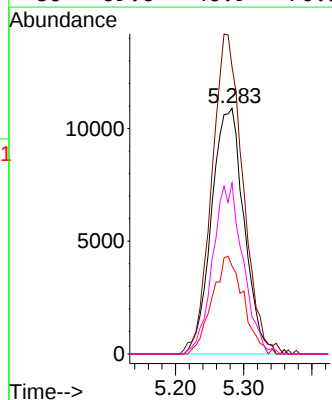
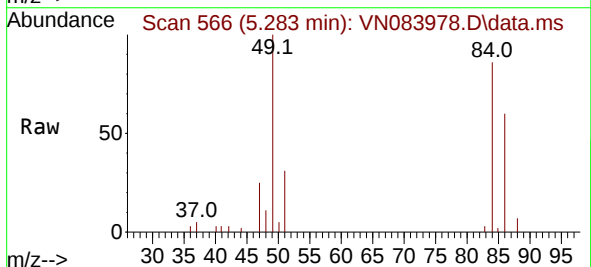


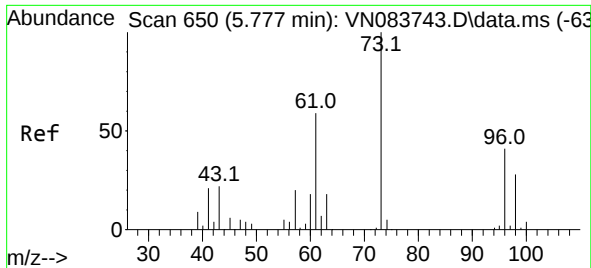
Tgt Ion: 73 Resp: 121597
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6



#20
Methylene Chloride
Concen: 19.226 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

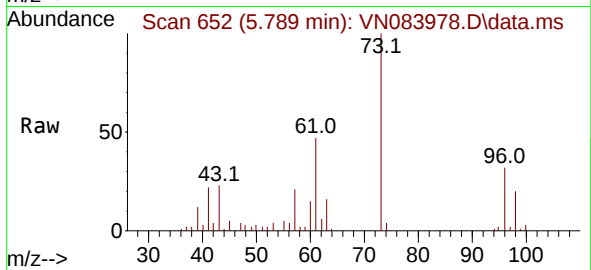
Tgt Ion: 84 Resp: 36026
Ion Ratio Lower Upper
84 100
49 116.8 93.4 140.0
51 35.8 29.2 43.8
86 69.6 46.9 70.3



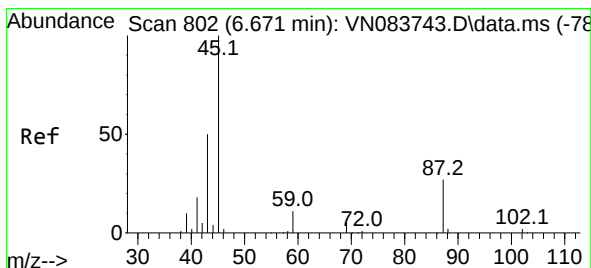
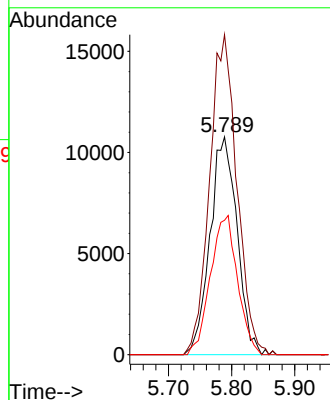
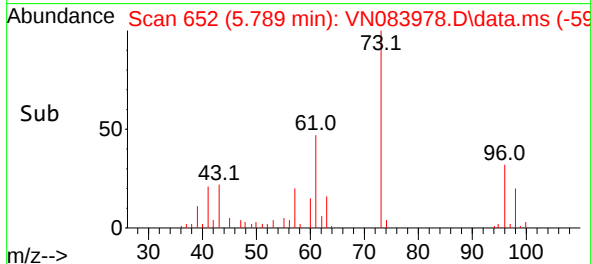


#21
trans-1,2-Dichloroethene
Concen: 18.303 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

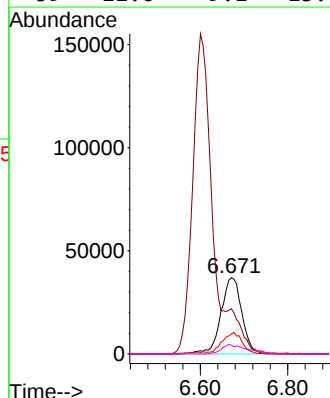
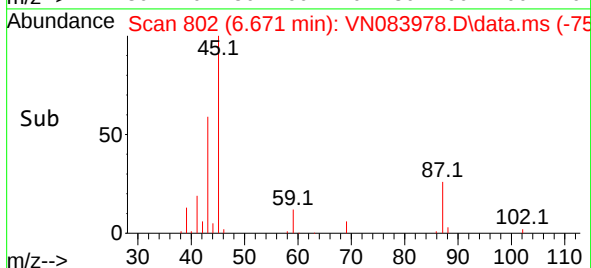
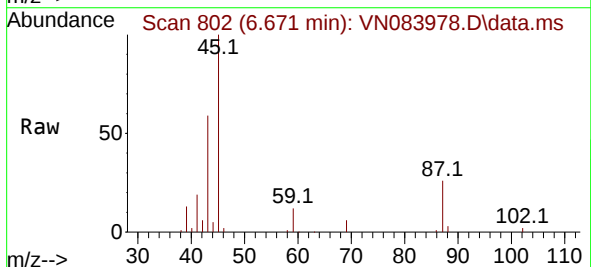


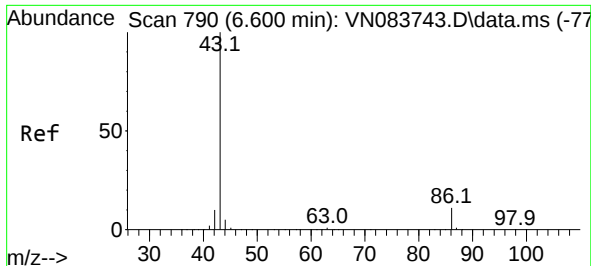
Tgt Ion: 96 Resp: 32139
Ion Ratio Lower Upper
96 100
61 146.9 106.0 159.0
98 61.7 52.2 78.2



#22
Diisopropyl ether
Concen: 20.333 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 45 Resp: 122205
Ion Ratio Lower Upper
45 100
43 58.3 43.4 65.0
87 26.4 22.6 33.8
59 11.6 9.1 13.7

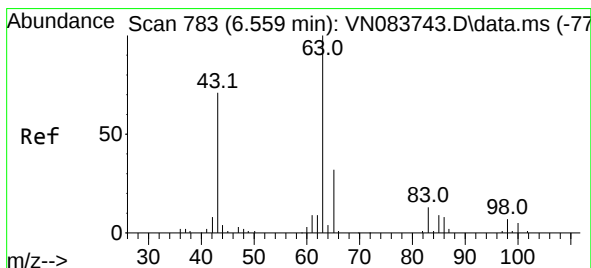
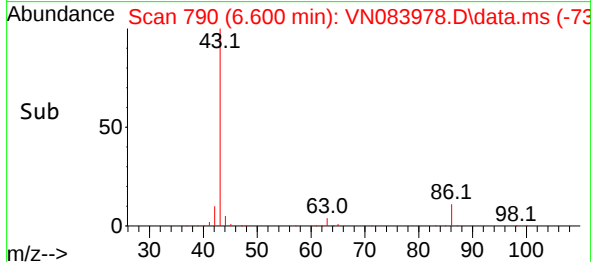
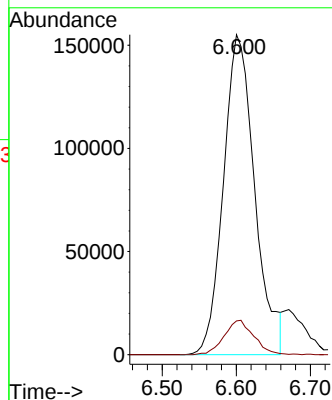
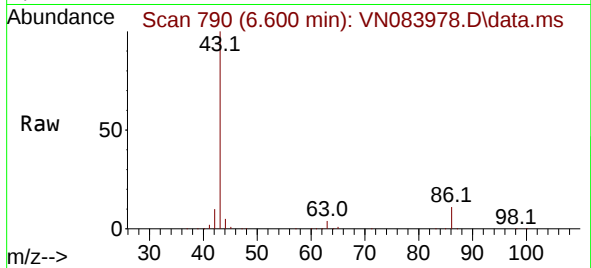




#23
 Vinyl Acetate
 Concen: 103.342 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

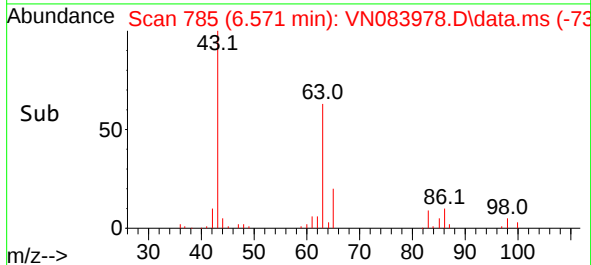
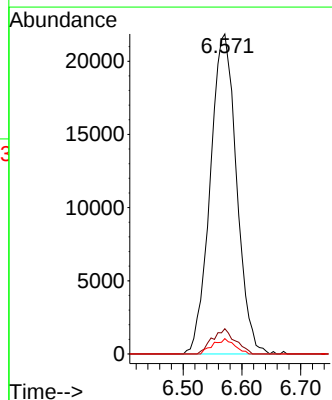
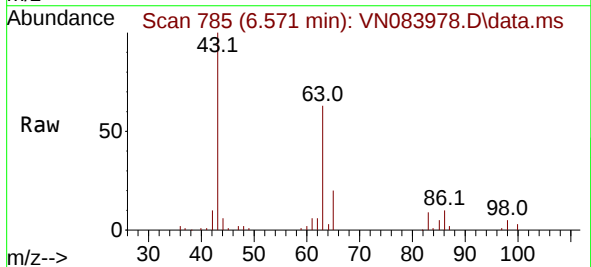
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 454840
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.663 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

Tgt Ion: 63 Resp: 68085
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.8 2.5 7.5

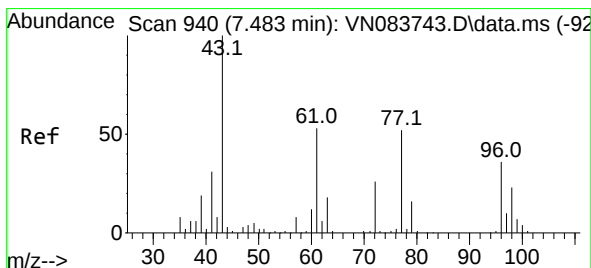
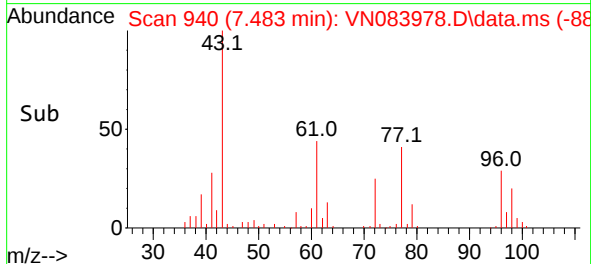
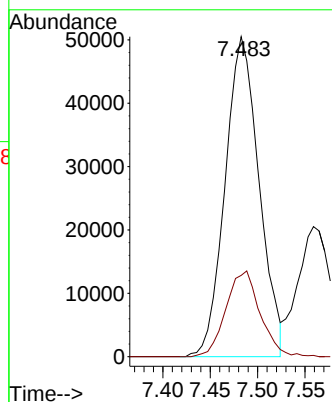
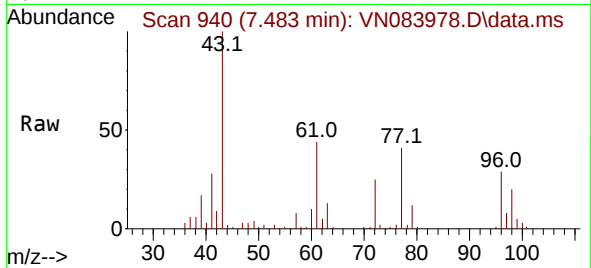




#25
2-Butanone
Concen: 104.897 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

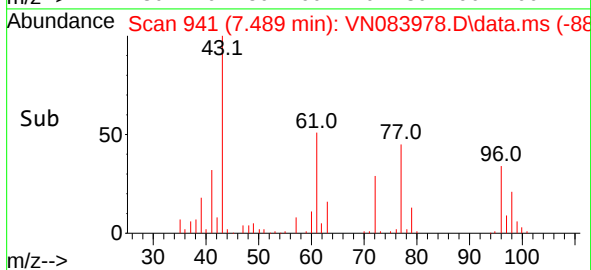
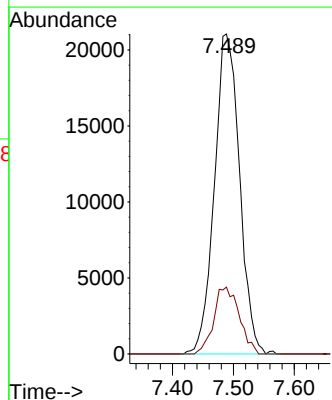
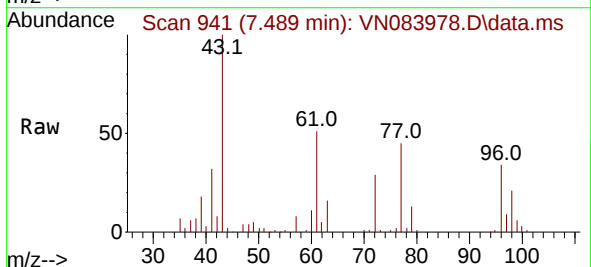
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 126248
Ion Ratio Lower Upper
43 100
72 25.4 20.8 31.2



#26
2,2-Dichloropropane
Concen: 18.909 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 77 Resp: 60296
Ion Ratio Lower Upper
77 100
97 21.2 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 19.371 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

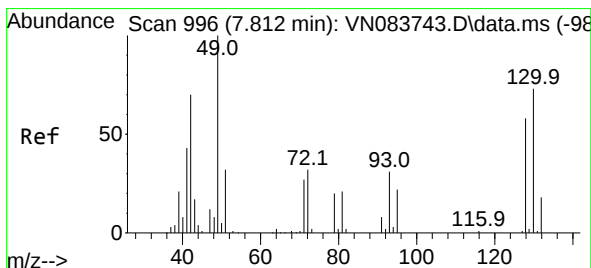
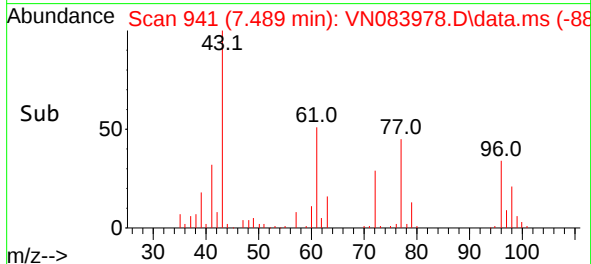
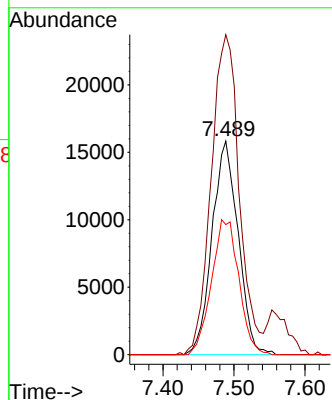
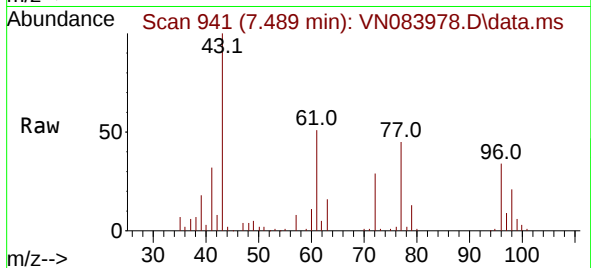
Tgt Ion: 96 Resp: 40379

Ion Ratio Lower Upper

96 100

61 161.7 0.0 306.2

98 66.4 0.0 128.6



#28

Bromochloromethane

Concen: 22.027 ug/l

RT: 7.818 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

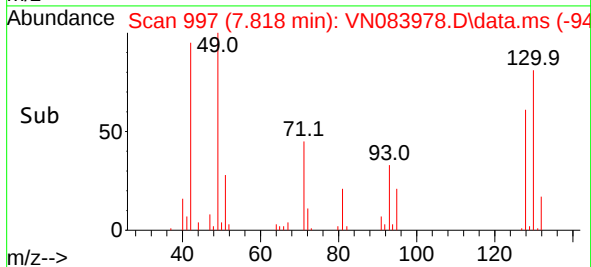
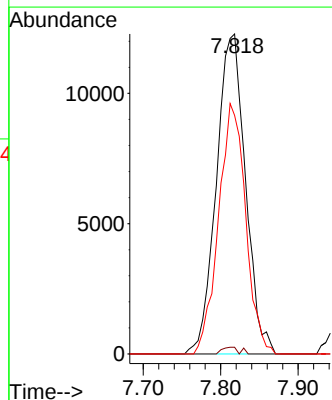
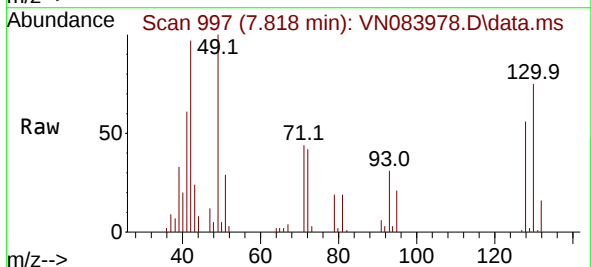
Tgt Ion: 49 Resp: 32119

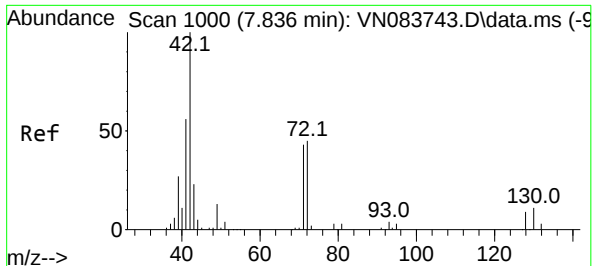
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.4

130 72.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 113.395 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083978.D

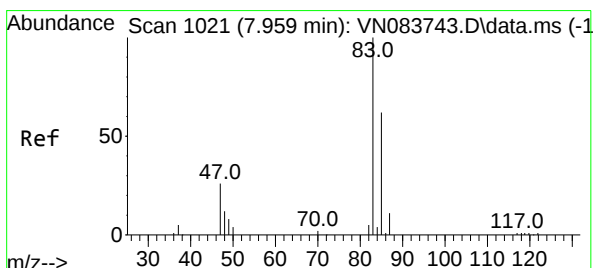
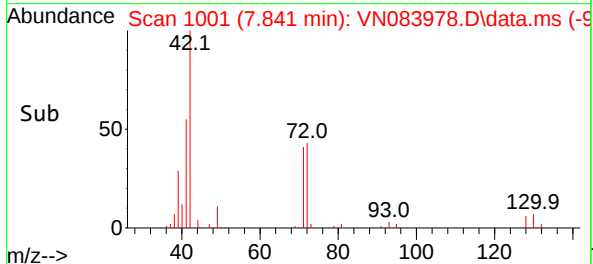
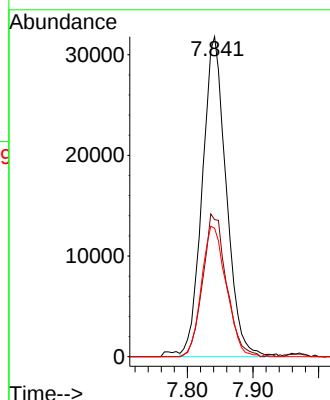
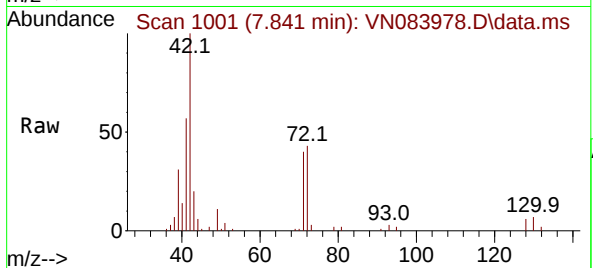
Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 80697
Ion Ratio	Lower Upper
42	100
72	44.3 35.9 53.9
71	42.1 33.9 50.9



#30

Chloroform

Concen: 19.814 ug/l

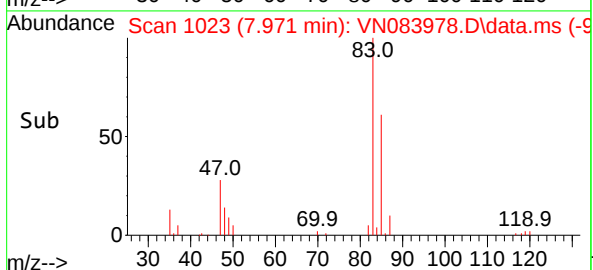
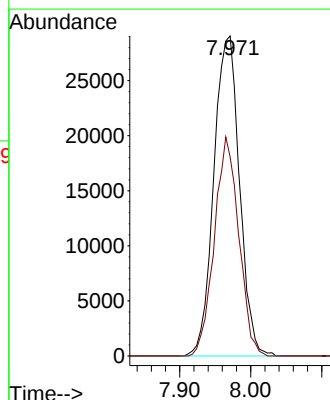
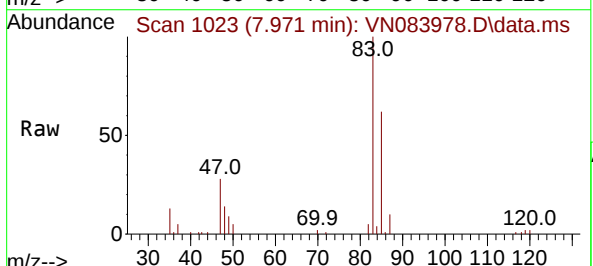
RT: 7.971 min Scan# 1023

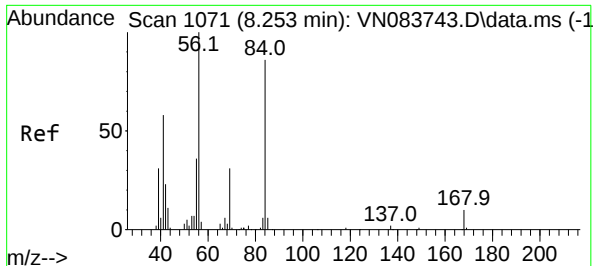
Delta R.T. 0.012 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

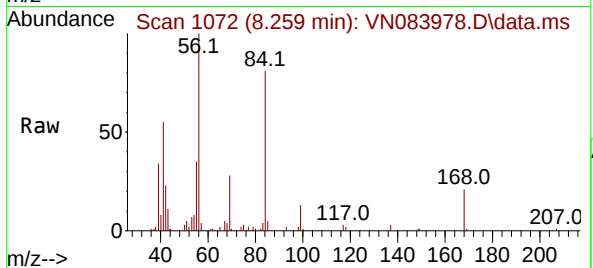
Tgt Ion: 83	Resp: 72835
Ion Ratio	Lower Upper
83	100
85	62.2 52.8 79.2



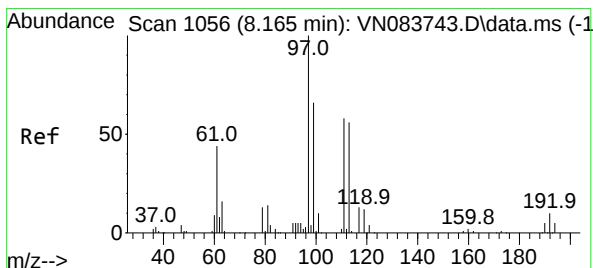
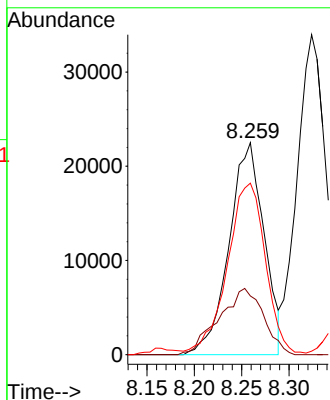
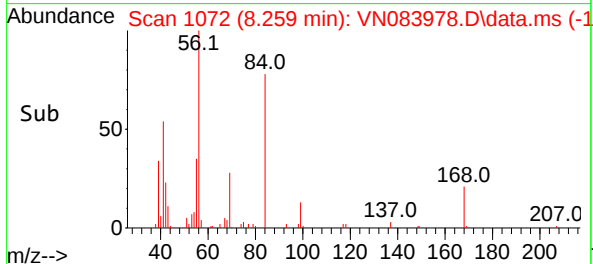


#31
Cyclohexane
Concen: 17.495 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

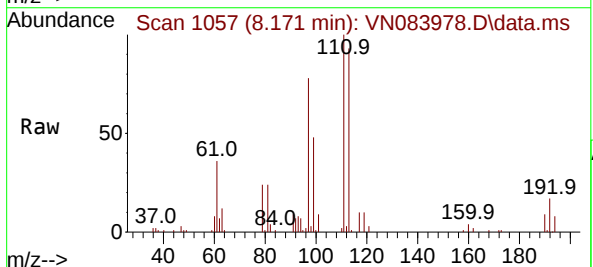
Instrument :
MSVOA_N
ClientSampleId :



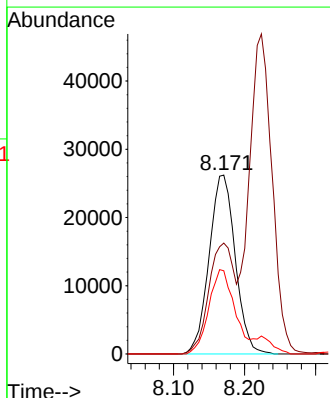
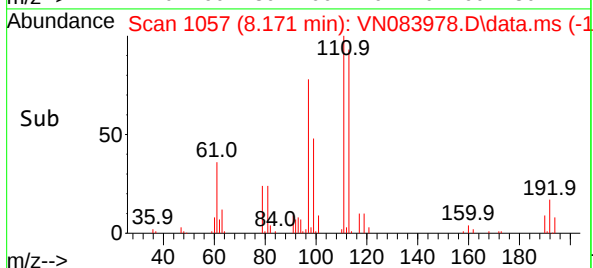
Tgt Ion:	56	Resp:	57759
Ion Ratio	Lower	Upper	
56	100		
69	27.7	26.9	40.3
84	79.0	69.2	103.8



#32
1,1,1-Trichloroethane
Concen: 19.785 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17



Tgt Ion:	97	Resp:	66874
Ion Ratio	Lower	Upper	
97	100		
99	60.1	52.3	78.5
61	46.5	38.2	57.2





#33

1,2-Dichloroethane-d4

Concen: 48.536 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

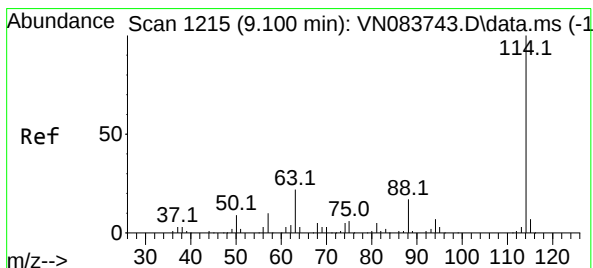
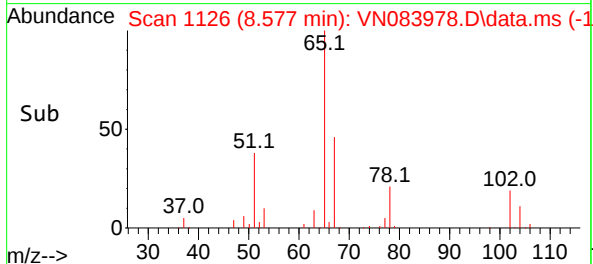
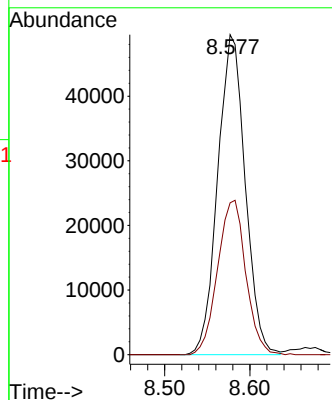
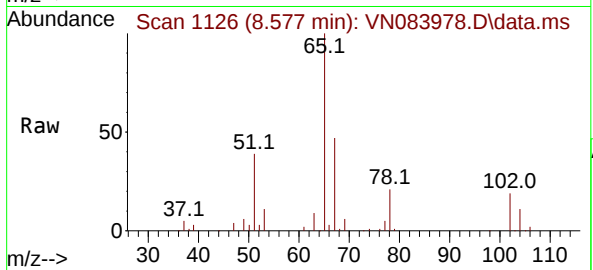
ClientSampleId :

Tgt Ion: 65 Resp: 110869

Ion Ratio Lower Upper

65 100

67 49.6 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: VN083978.D

Acq: 18 Sep 2024 13:17

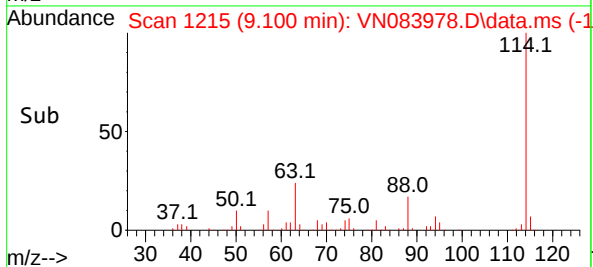
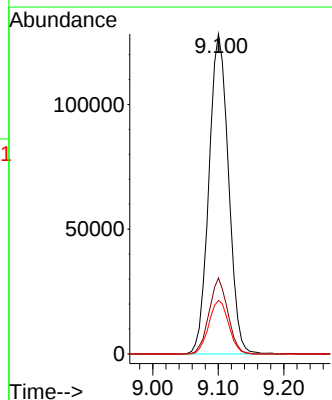
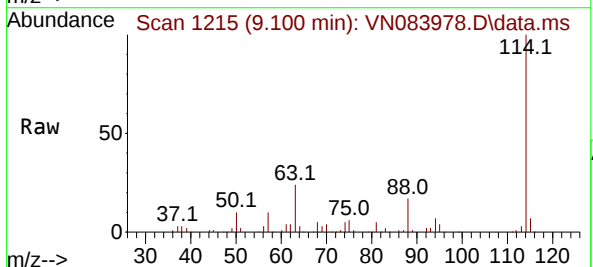
Tgt Ion: 114 Resp: 265623

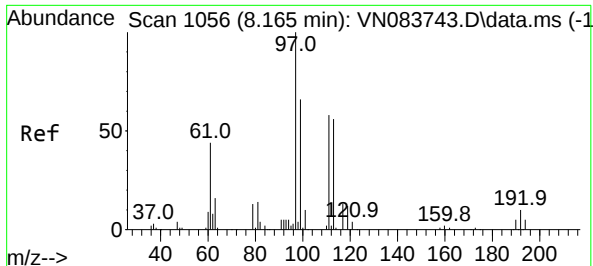
Ion Ratio Lower Upper

114 100

63 23.8 0.0 43.4

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.320 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083978.D

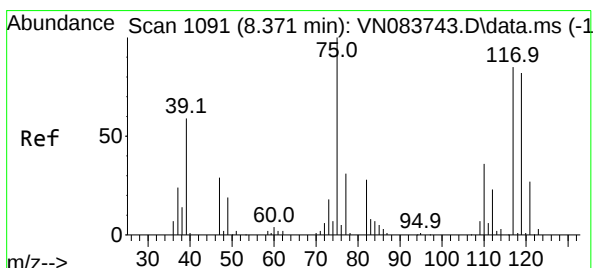
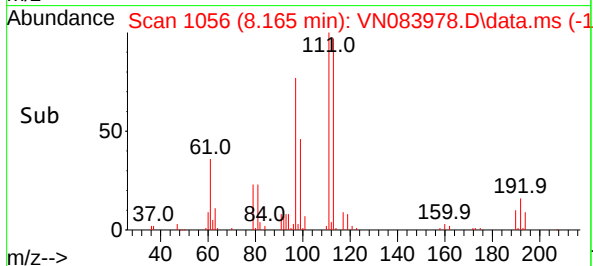
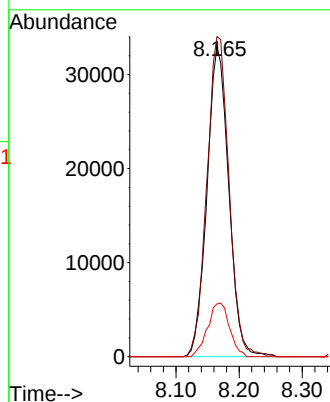
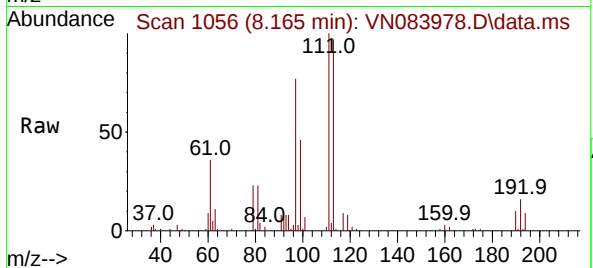
Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	78766
Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.6	124.0
192	17.4	14.3	21.5



#36

1,1-Dichloropropene

Concen: 18.635 ug/l

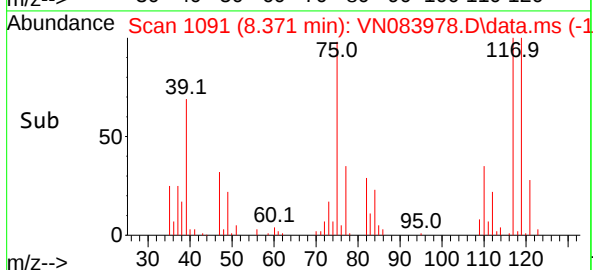
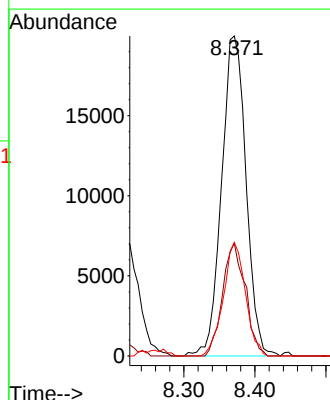
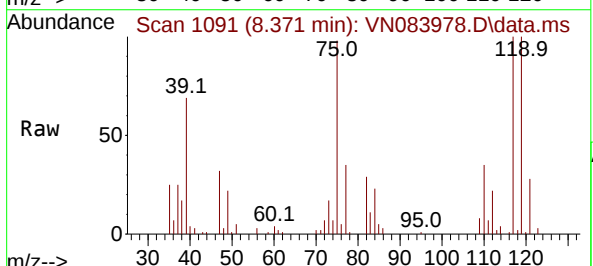
RT: 8.371 min Scan# 1091

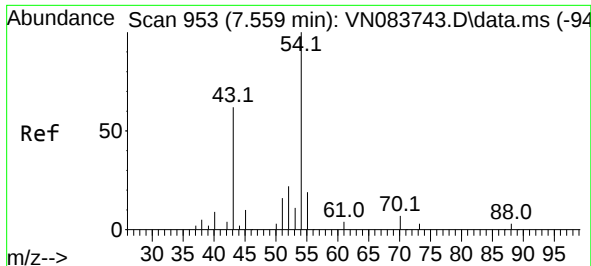
Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

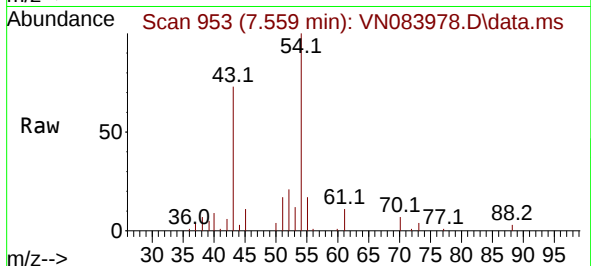
Tgt Ion:	75	Resp:	47696
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.7	50.1
77	32.2	25.2	37.8



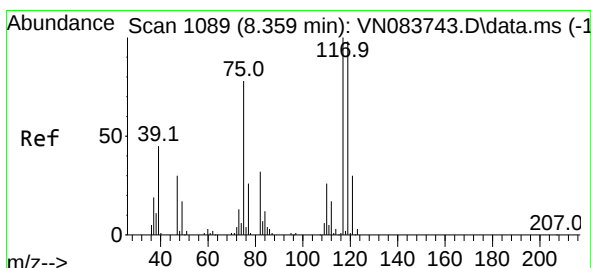
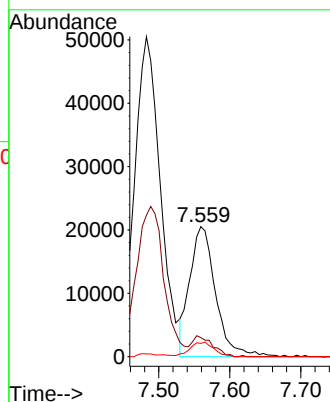
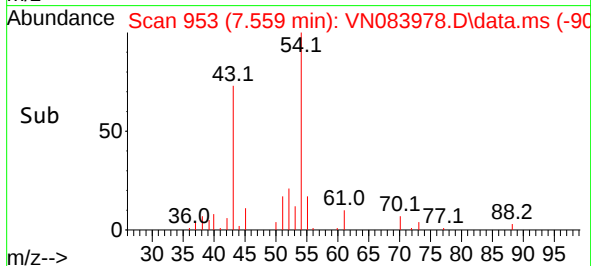


#37
Ethyl Acetate
Concen: 22.416 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

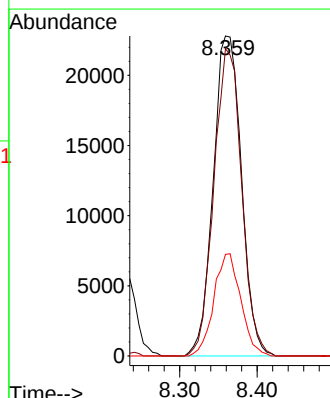
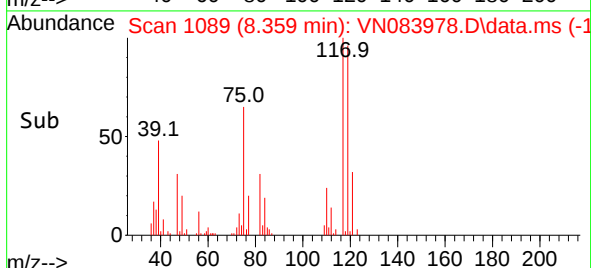
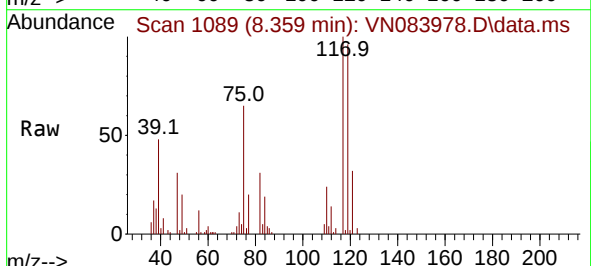


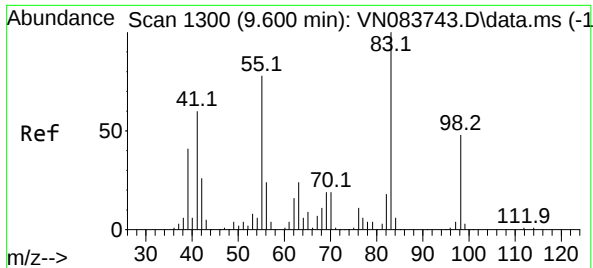
Tgt Ion: 43 Resp: 52078
Ion Ratio Lower Upper
43 100
61 12.4 11.1 16.7
70 10.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 19.846 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 117 Resp: 57627
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 31.8 24.1 36.1





#39

Methylcyclohexane

Concen: 17.953 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

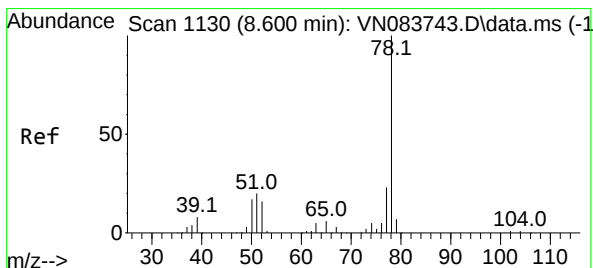
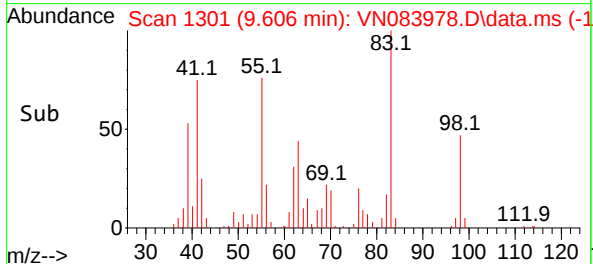
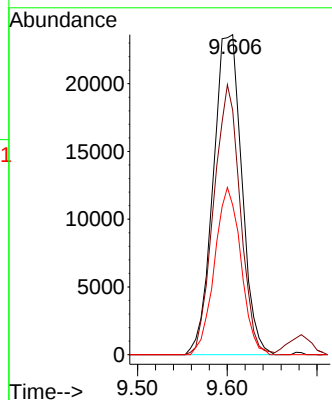
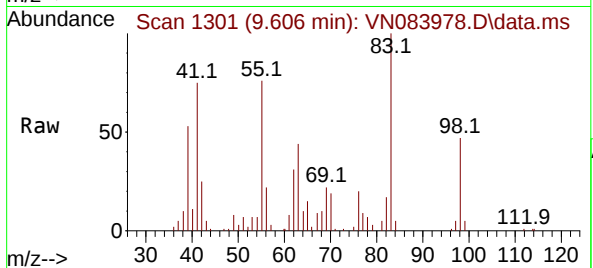
Tgt Ion: 83 Resp: 52303

Ion Ratio Lower Upper

83 100

55 76.4 62.2 93.4

98 46.8 37.6 56.4



#40

Benzene

Concen: 19.529 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083978.D

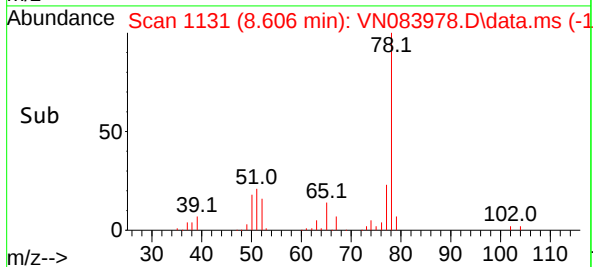
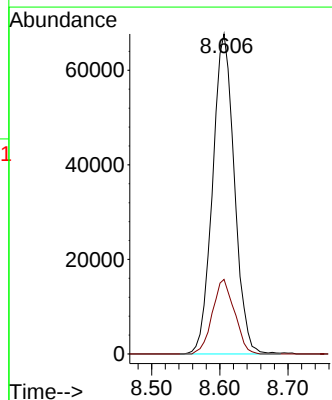
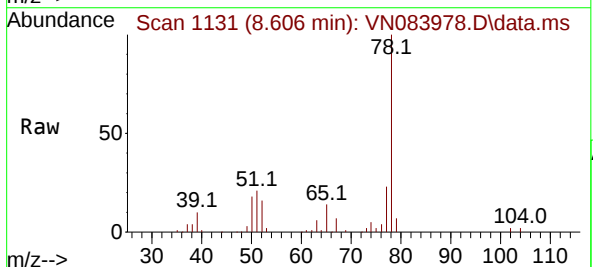
Acq: 18 Sep 2024 13:17

Tgt Ion: 78 Resp: 150445

Ion Ratio Lower Upper

78 100

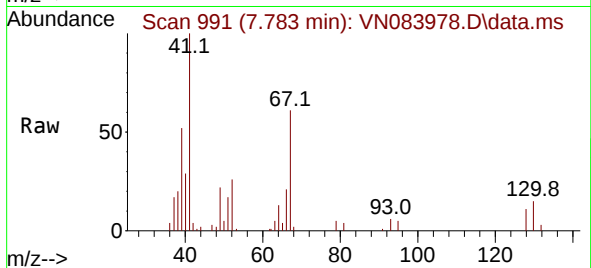
77 23.3 19.0 28.6



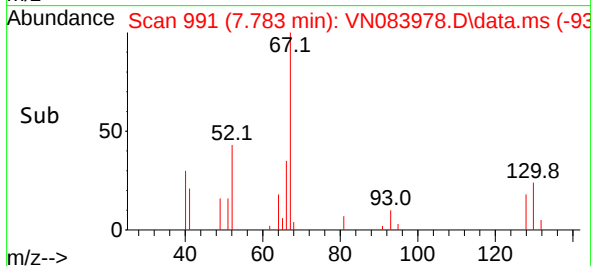
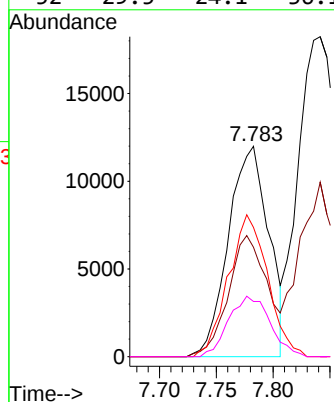


#41
Methacrylonitrile
Concen: 21.582 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

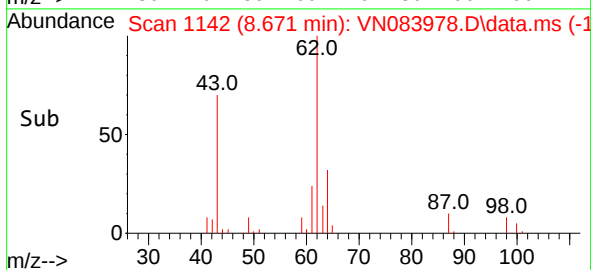
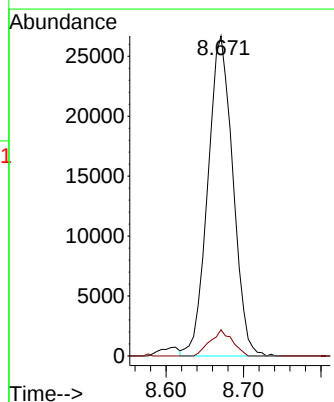
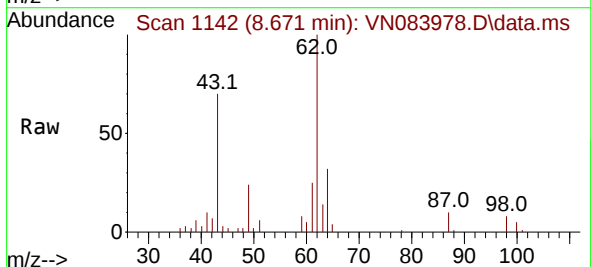


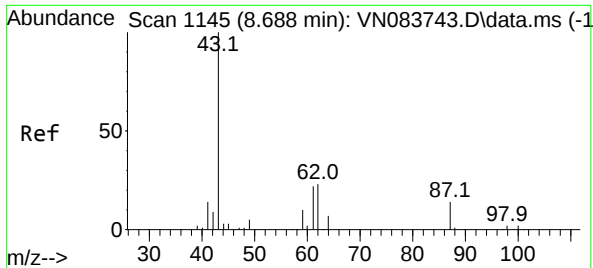
Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.4	68.2
67	65.5	55.9	83.9
52	29.5	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.832 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.6





#43

Isopropyl Acetate

Concen: 21.340 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083978.D

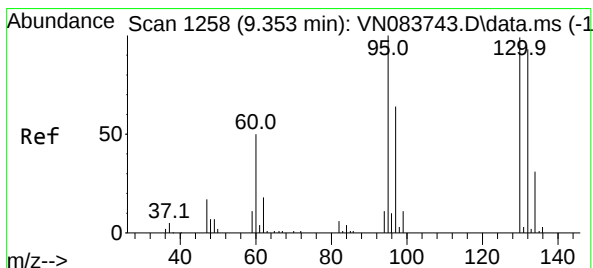
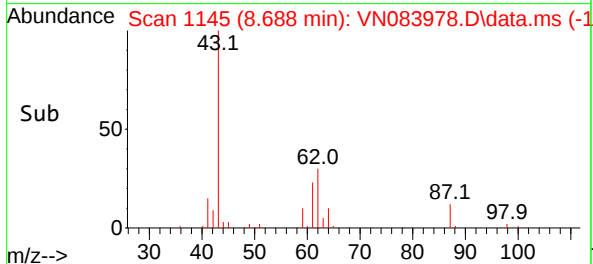
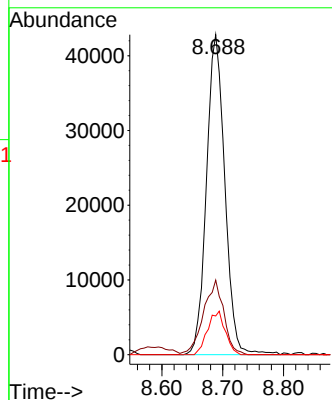
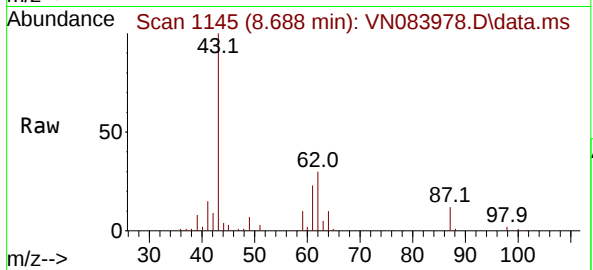
Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 89841
Ion Ratio	Lower Upper
43	100
61	25.7 19.4 29.0
87	13.1 9.8 14.6



#44

Trichloroethene

Concen: 19.770 ug/l

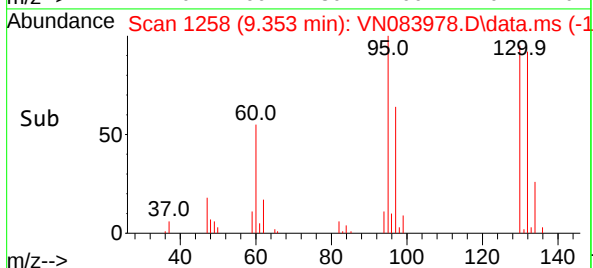
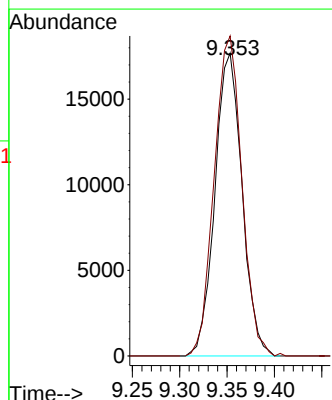
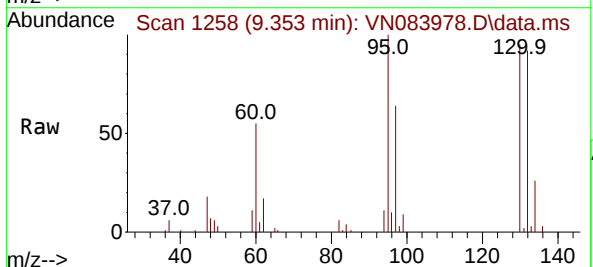
RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Tgt Ion: 130	Resp: 35269
Ion Ratio	Lower Upper
130	100
95	105.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.921 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

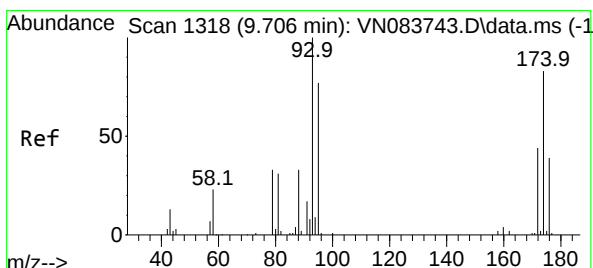
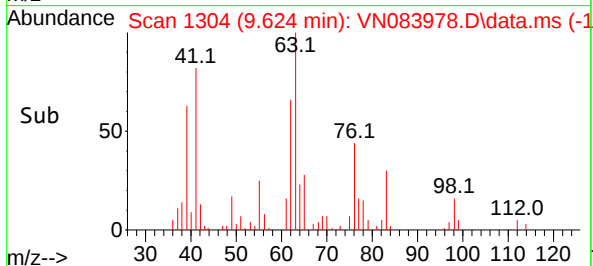
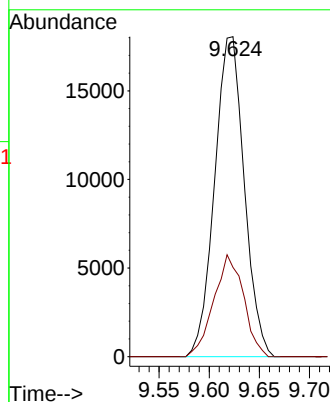
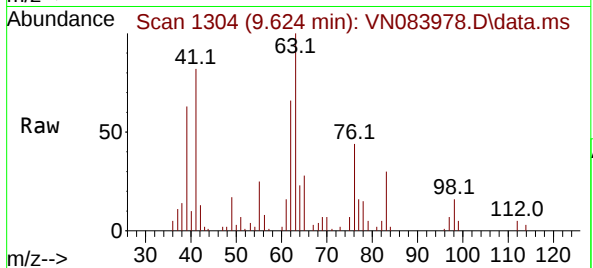
ClientSampleId :

Tgt Ion: 63 Resp: 37092

Ion Ratio Lower Upper

63 100

65 27.9 25.9 38.9



#46

Dibromomethane

Concen: 20.431 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

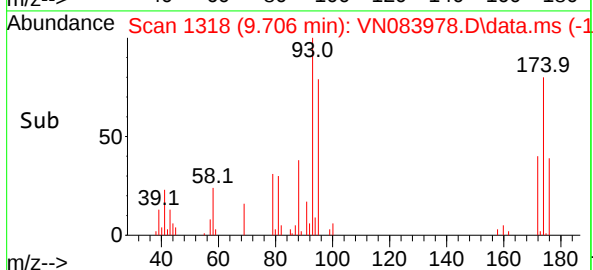
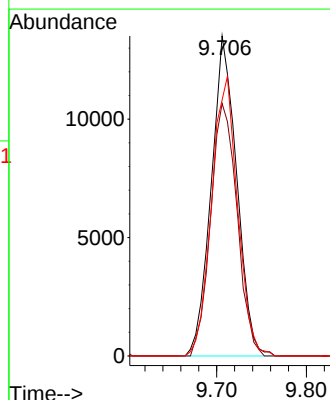
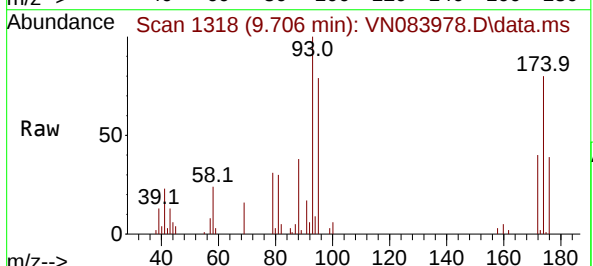
Tgt Ion: 93 Resp: 26646

Ion Ratio Lower Upper

93 100

95 81.6 65.3 97.9

174 88.9 71.0 106.4

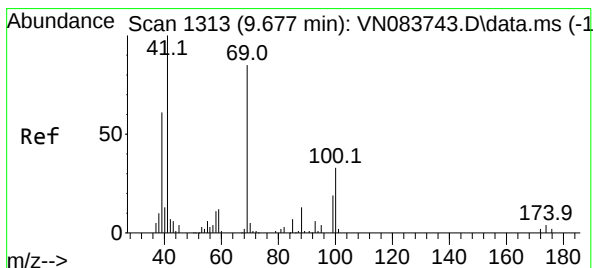
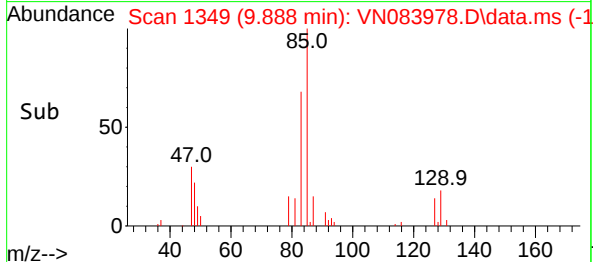
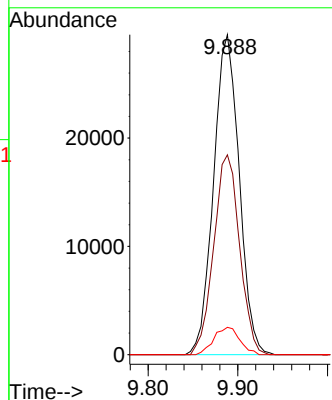
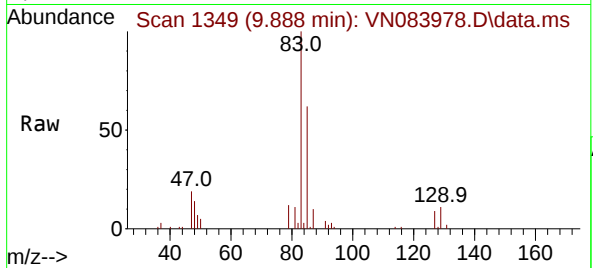




#47
Bromodichloromethane
Concen: 20.754 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

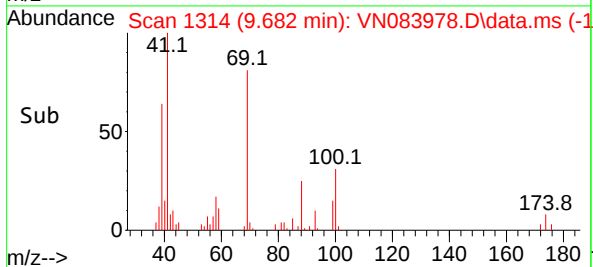
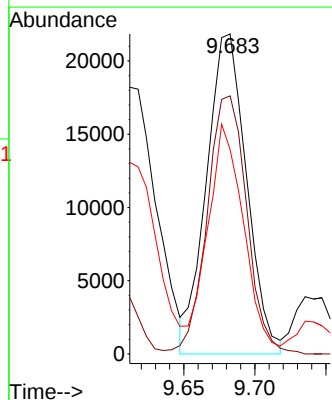
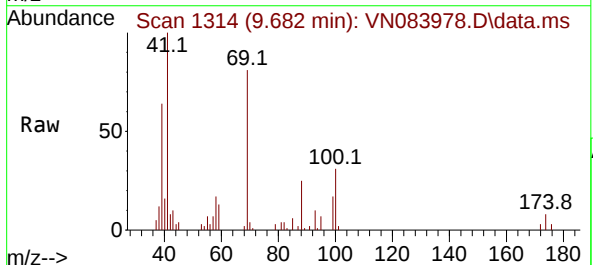
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 58578
Ion Ratio Lower Upper
83 100
85 62.5 51.8 77.8
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 21.457 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 41 Resp: 42859
Ion Ratio Lower Upper
41 100
69 79.7 64.3 96.5
39 65.4 48.9 73.3





#49

1,4-Dioxane

Concen: 469.406 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

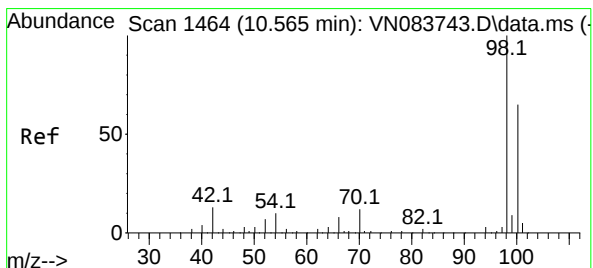
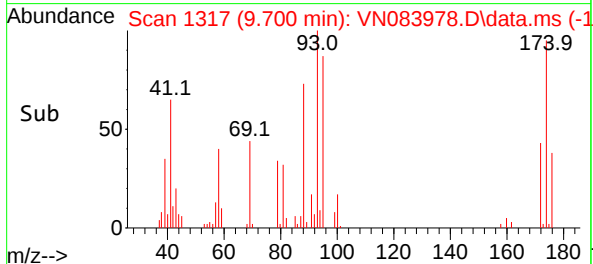
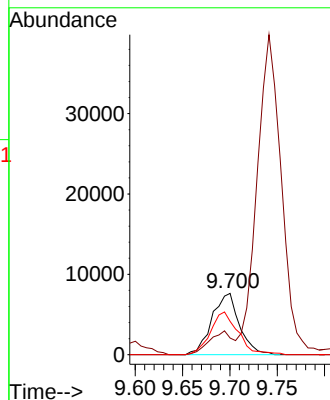
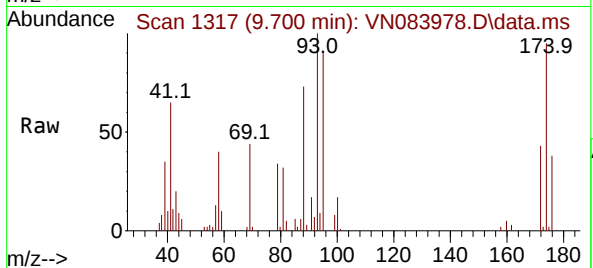
Tgt Ion: 88 Resp: 15424

Ion Ratio Lower Upper

88 100

43 33.0 0.0 0.0#

58 70.3 57.1 85.7



#50

Toluene-d8

Concen: 48.038 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083978.D

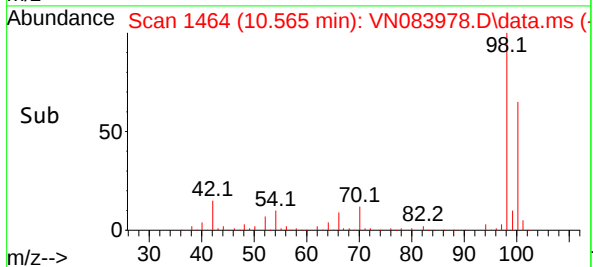
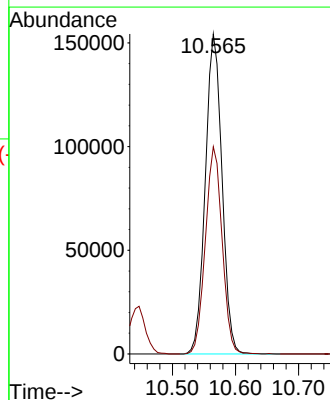
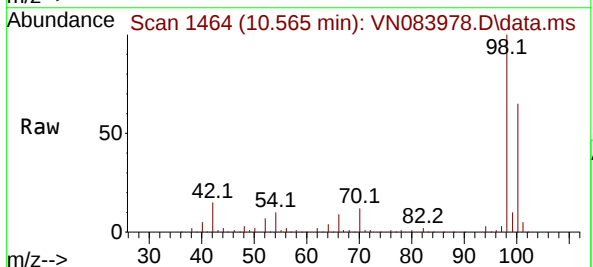
Acq: 18 Sep 2024 13:17

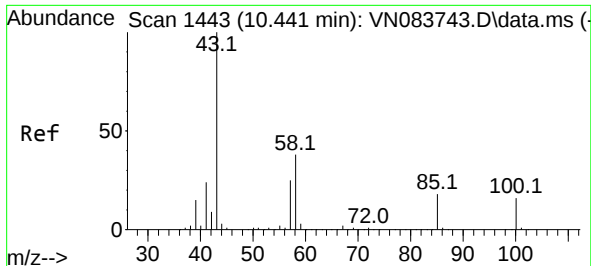
Tgt Ion: 98 Resp: 282399

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

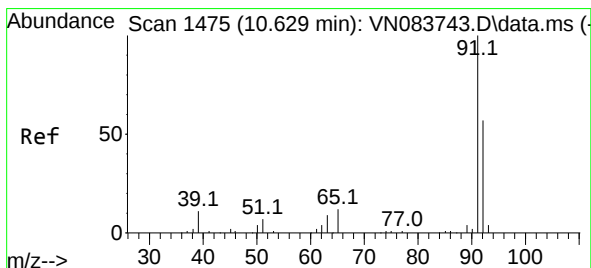
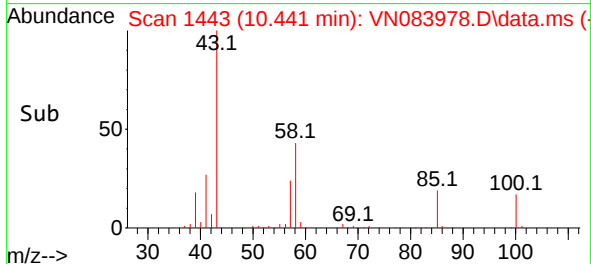
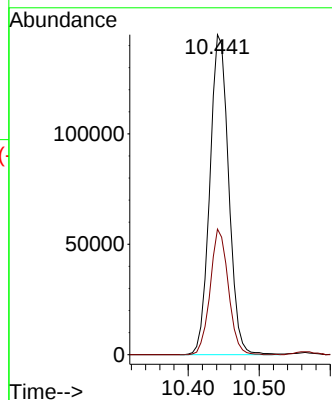
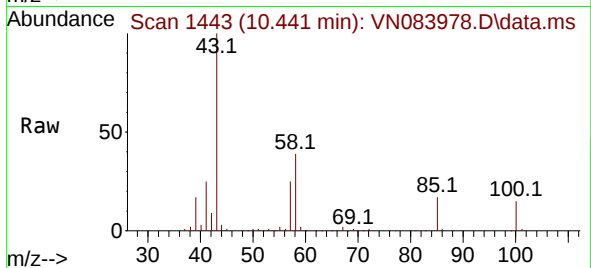




#51
4-Methyl-2-Pentanone
Concen: 116.420 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

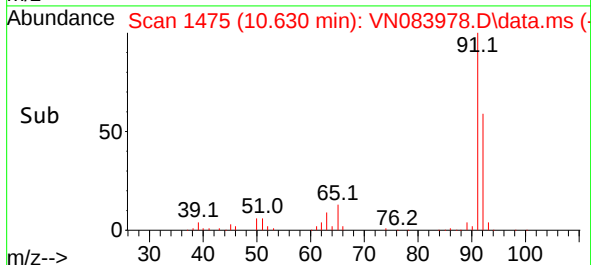
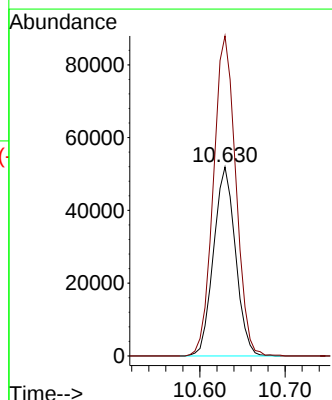
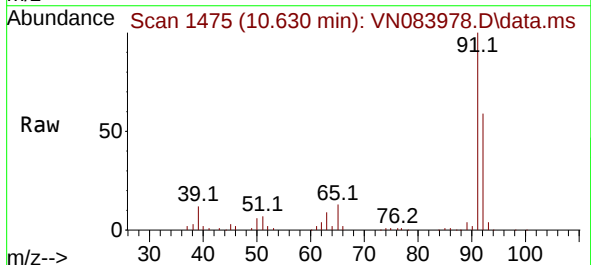
Instrument :
MSVOA_N
ClientSampleId :

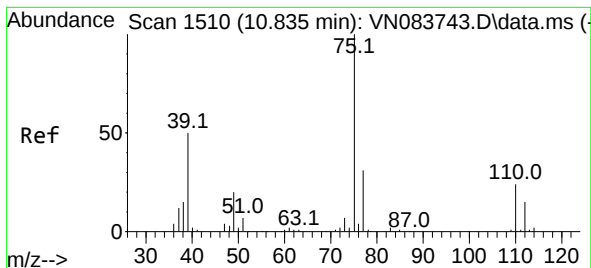
Tgt Ion: 43 Resp: 266804
Ion Ratio Lower Upper
43 100
58 37.8 31.6 47.4



#52
Toluene
Concen: 19.719 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 92 Resp: 92919
Ion Ratio Lower Upper
92 100
91 173.1 134.7 202.1

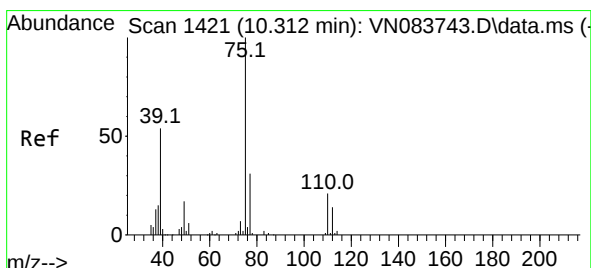
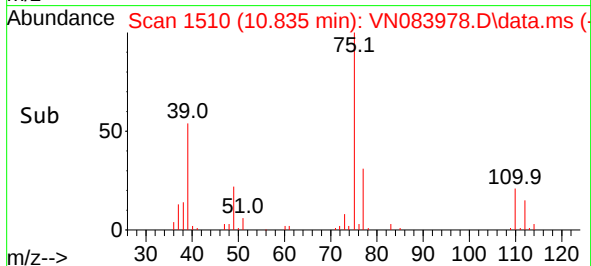
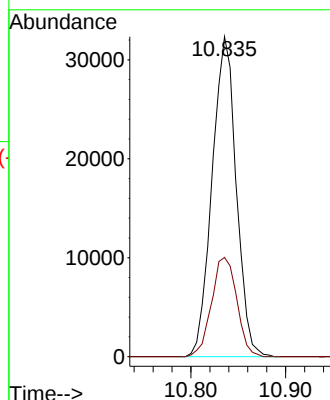
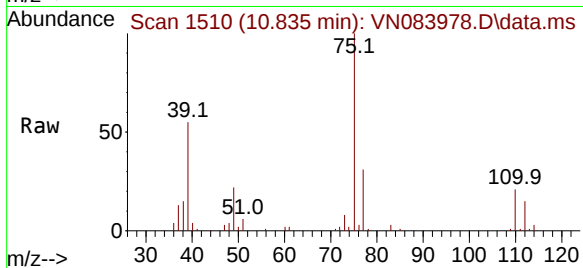




#53
 t-1,3-Dichloropropene
 Concen: 20.024 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

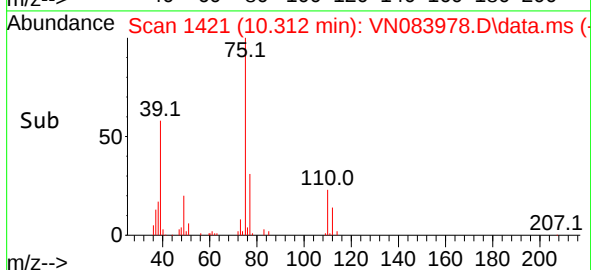
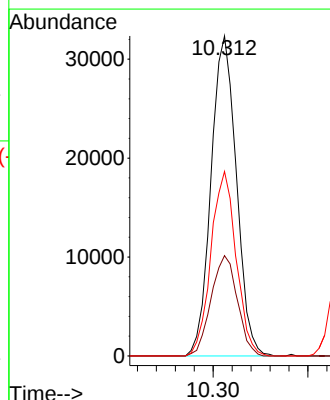
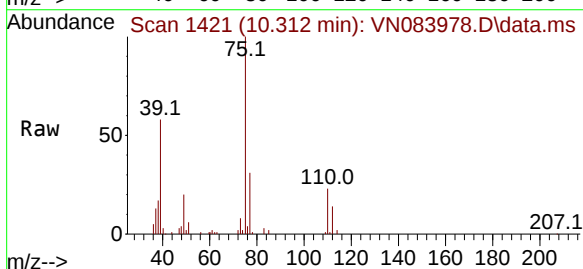
Instrument :
 MSVOA_N
 ClientSampleId :

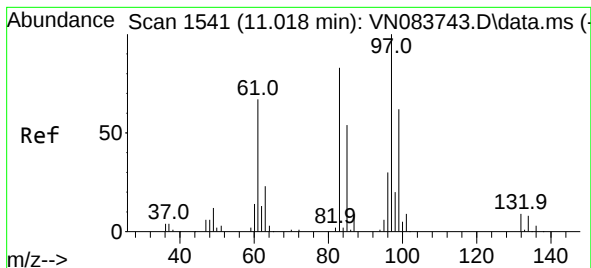
Tgt Ion: 75 Resp: 57286
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.968 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

Tgt Ion: 75 Resp: 60008
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 57.6 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 20.580 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

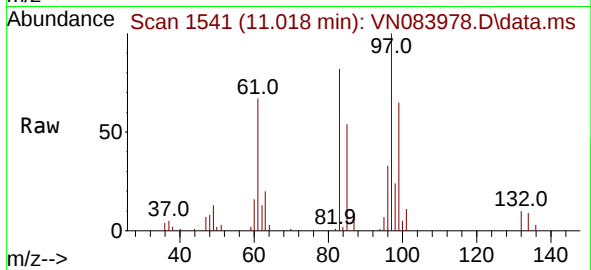
Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 36204

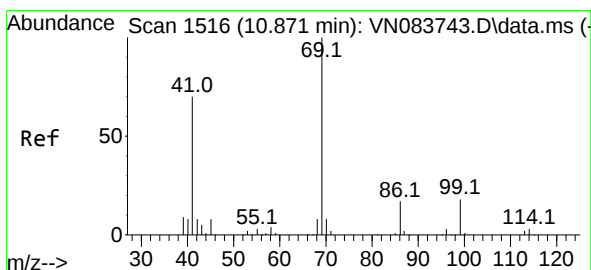
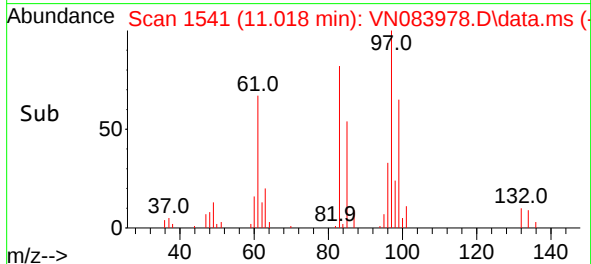
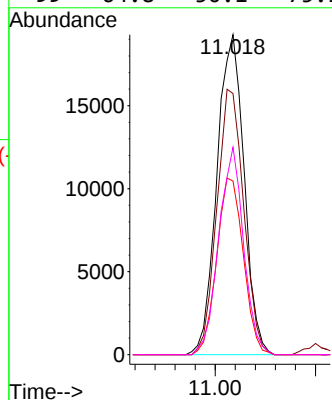
Ion	Ratio	Lower	Upper
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97	100		
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83	81.6	67.5	101.3
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85	54.3	44.2	66.2
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99	64.8	50.1	75.1
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#56

Ethyl methacrylate

Concen: 21.735 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

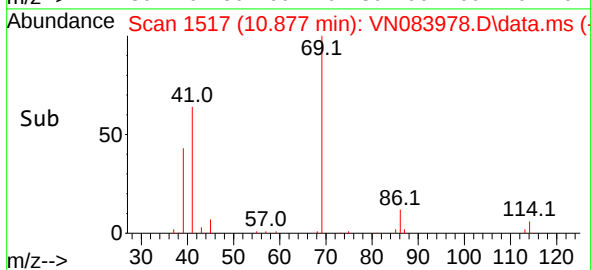
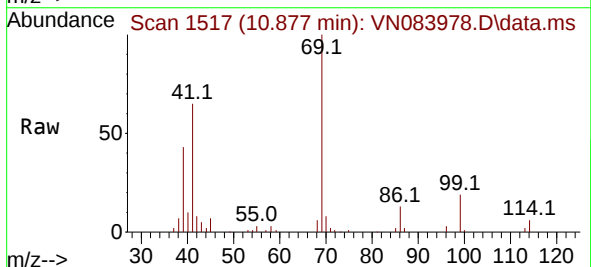
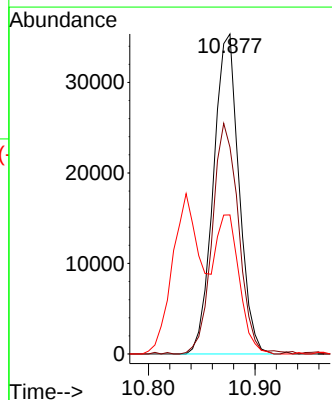
Tgt Ion: 69 Resp: 58827

Ion	Ratio	Lower	Upper
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69	100		
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41	74.3	53.9	80.9
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39	38.7	32.6	48.8
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#57

1,3-Dichloropropane

Concen: 20.503 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

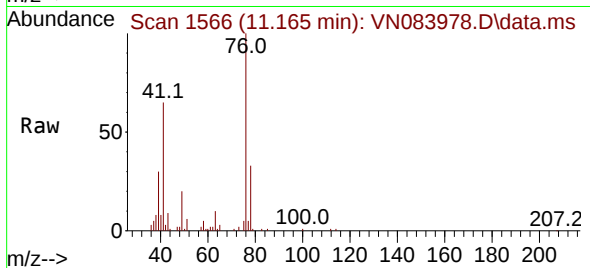
Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

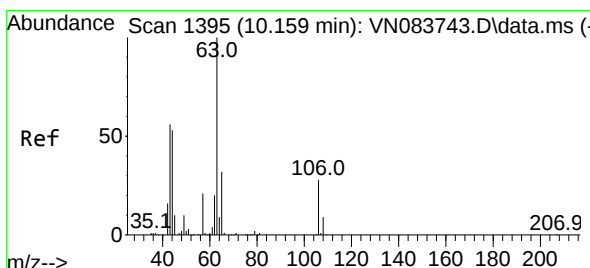
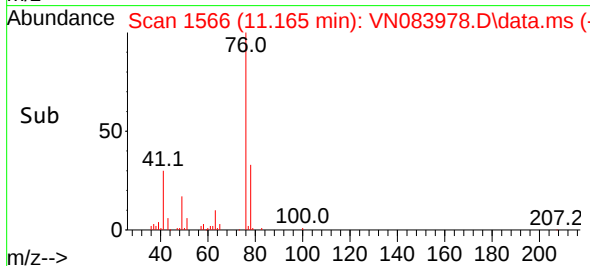
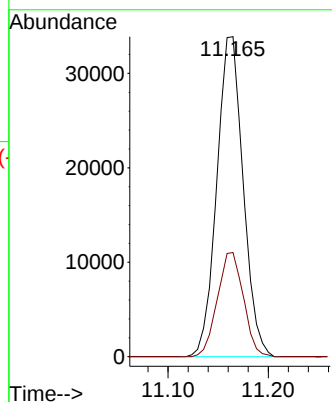


Tgt Ion: 76 Resp: 61990

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 119.048 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083978.D

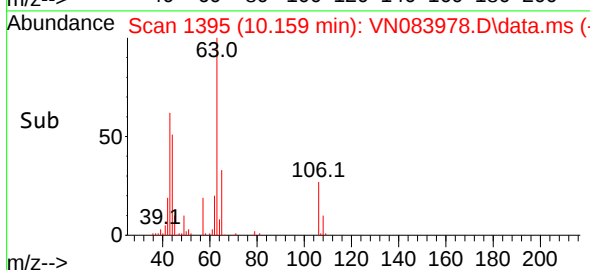
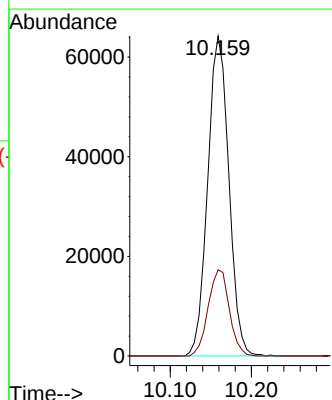
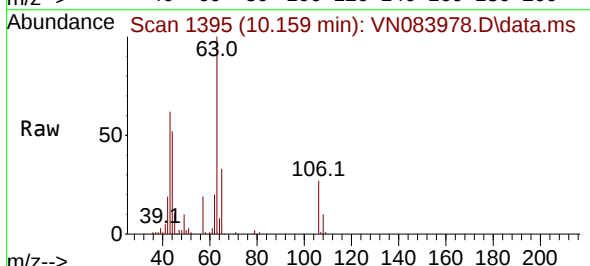
Acq: 18 Sep 2024 13:17

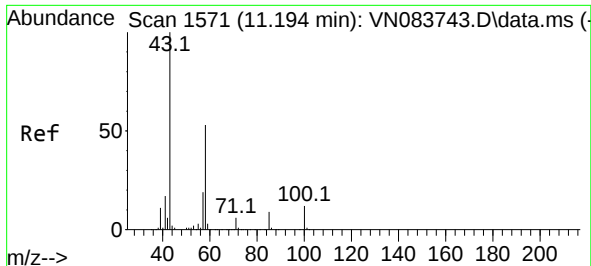
Tgt Ion: 63 Resp: 116100

Ion Ratio Lower Upper

63 100

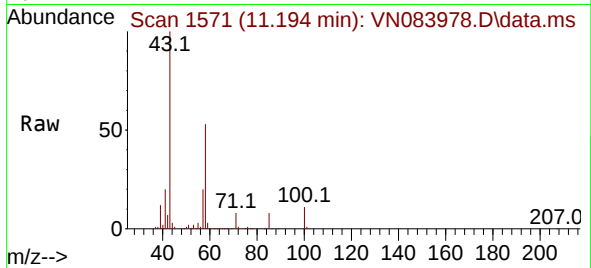
106 26.9 23.3 34.9



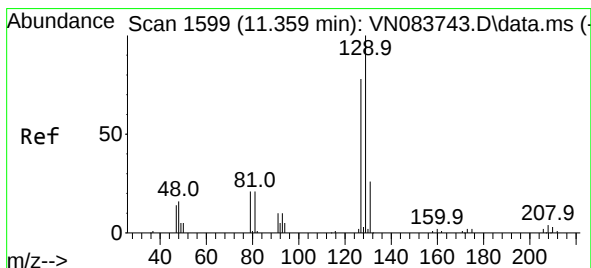
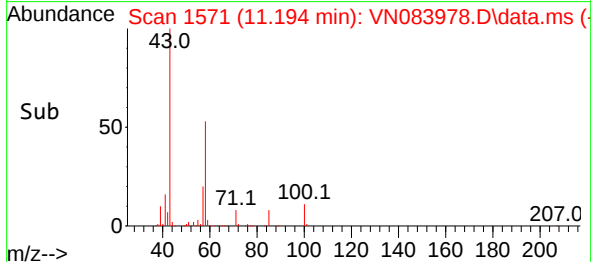
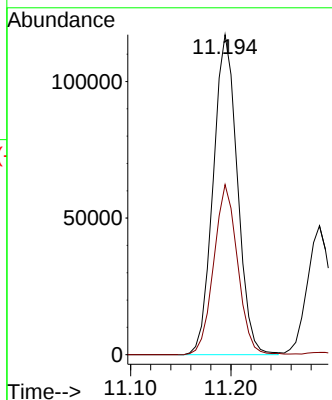


#59
2-Hexanone
Concen: 115.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Instrument :
MSVOA_N
ClientSampleId :

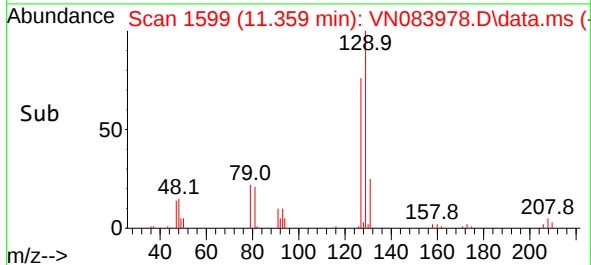
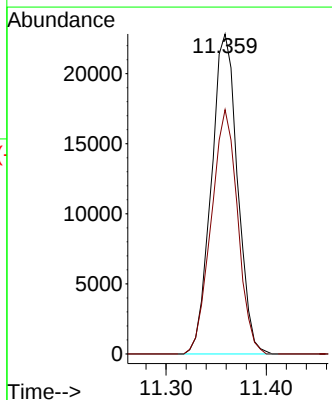
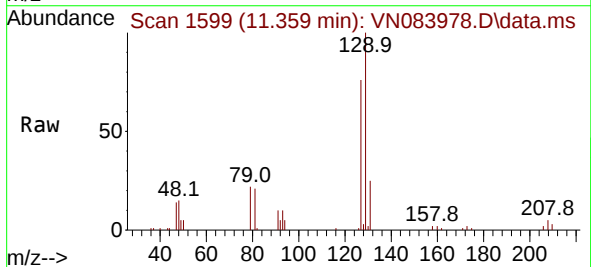


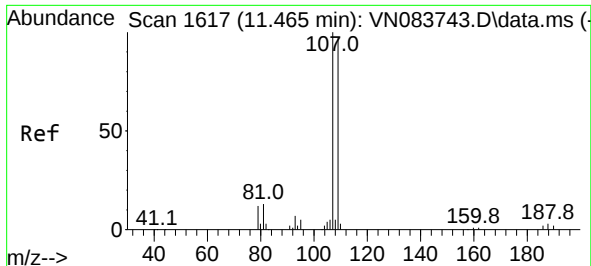
Tgt Ion: 43 Resp: 195799
Ion Ratio Lower Upper
43 100
58 52.4 27.2 81.5



#60
Dibromochloromethane
Concen: 21.073 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:129 Resp: 41488
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9

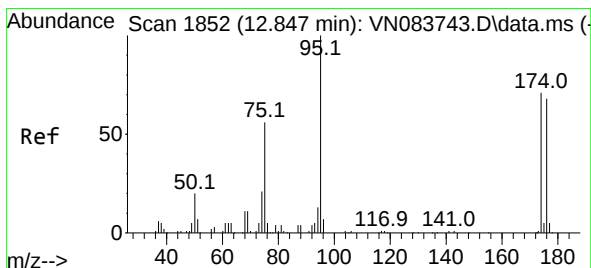
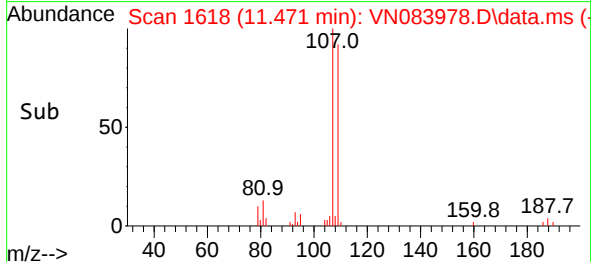
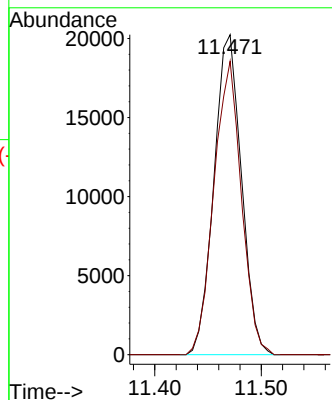
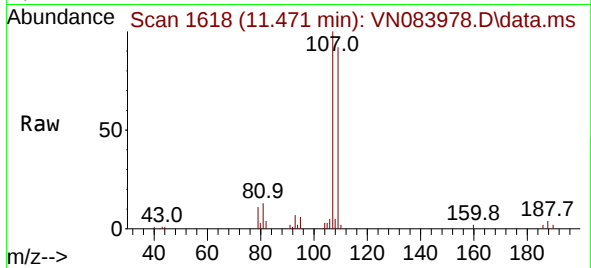




#61
1,2-Dibromoethane
Concen: 20.680 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

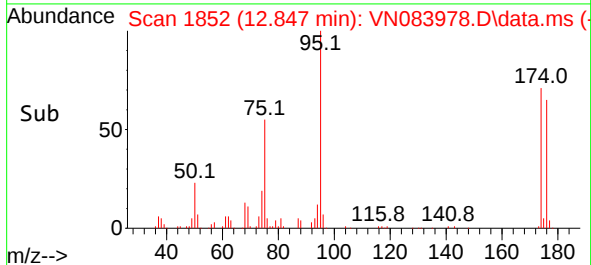
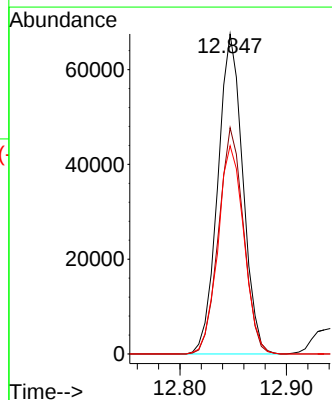
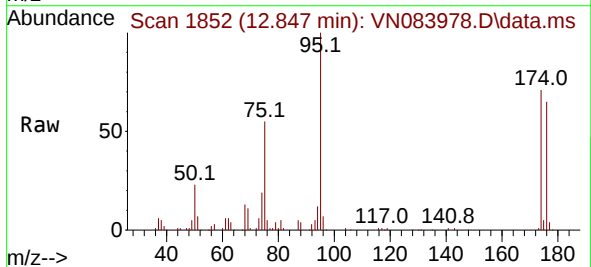
Instrument :
MSVOA_N
ClientSampleId :

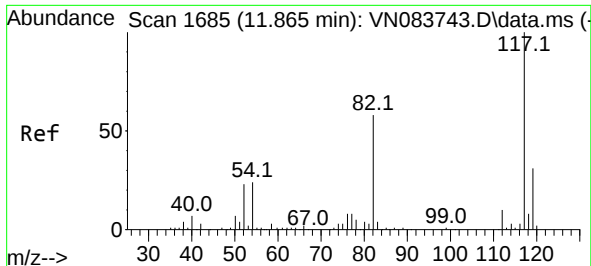
Tgt Ion:107 Resp: 36282
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.363 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 95 Resp: 110023
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 67.6 0.0 131.4

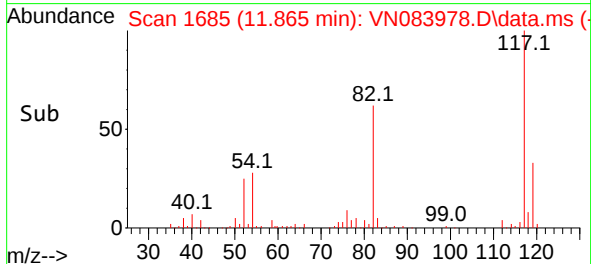
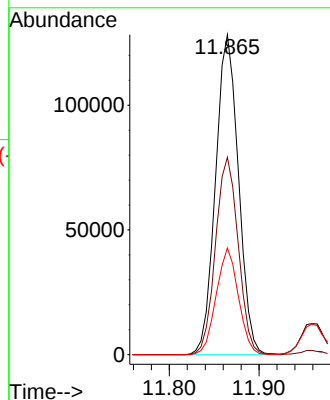
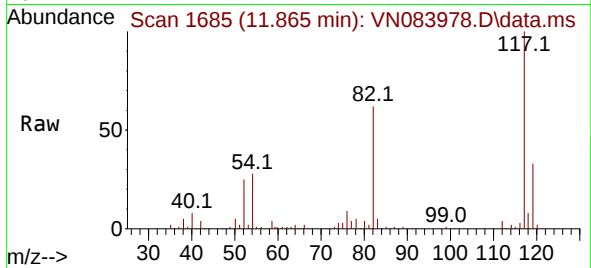




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

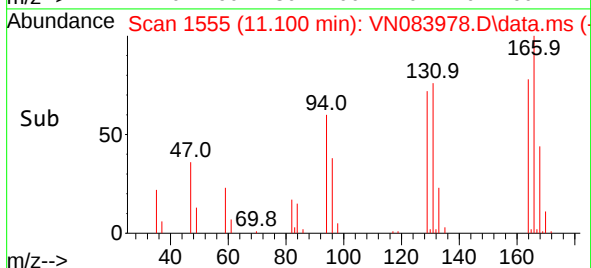
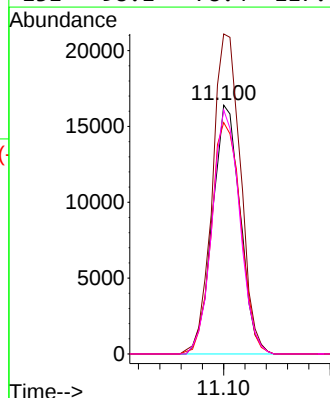
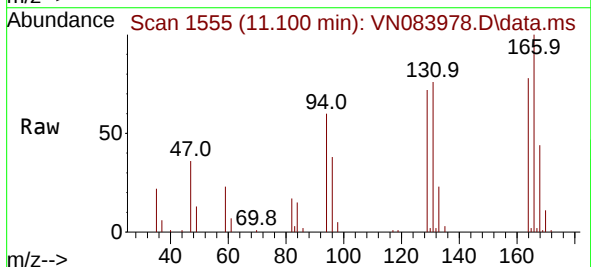
Instrument :
MSVOA_N
ClientSampleId :

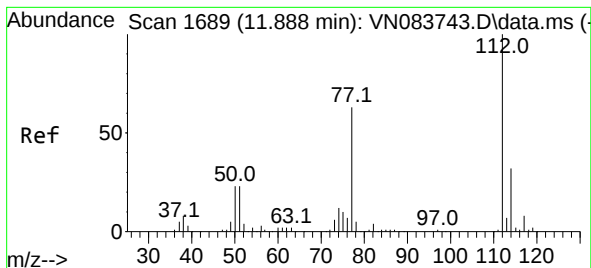
Tgt Ion:117 Resp: 227639
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.0
119 33.4 26.3 39.5



#64
Tetrachloroethene
Concen: 19.597 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:164 Resp: 29667
Ion Ratio Lower Upper
164 100
166 128.6 103.7 155.5
129 93.0 79.9 119.9
131 98.1 78.4 117.6





#65

Chlorobenzene

Concen: 19.820 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

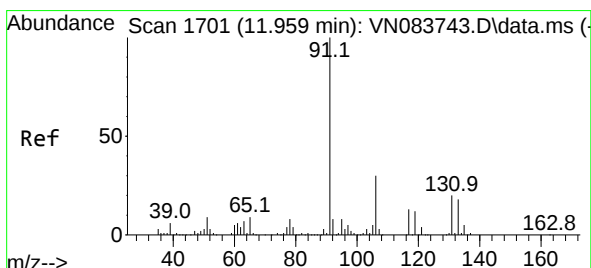
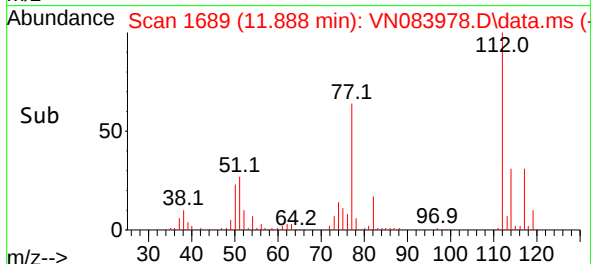
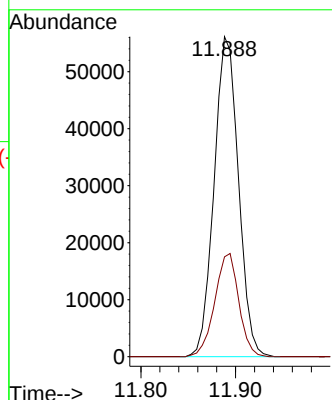
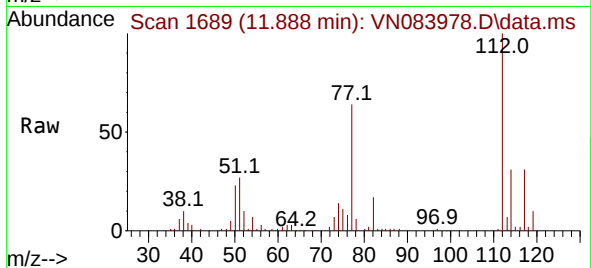
ClientSampleId :

Tgt Ion:112 Resp: 100275

Ion Ratio Lower Upper

112 100

114 31.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.346 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

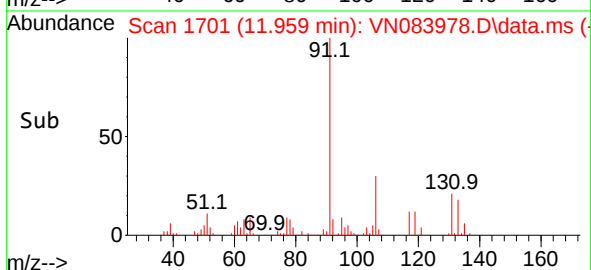
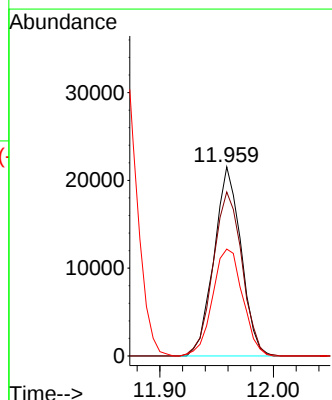
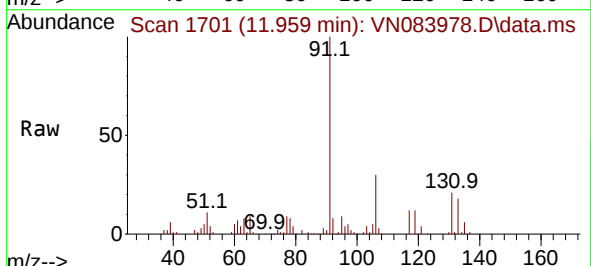
Tgt Ion:131 Resp: 35686

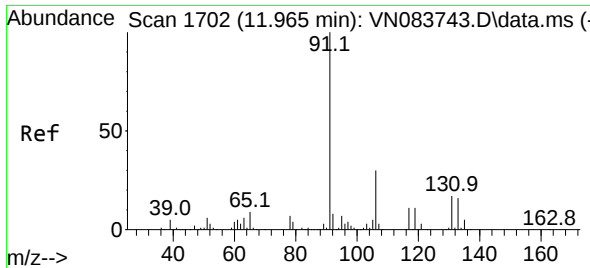
Ion Ratio Lower Upper

131 100

133 92.9 47.5 142.6

119 62.8 31.6 94.8

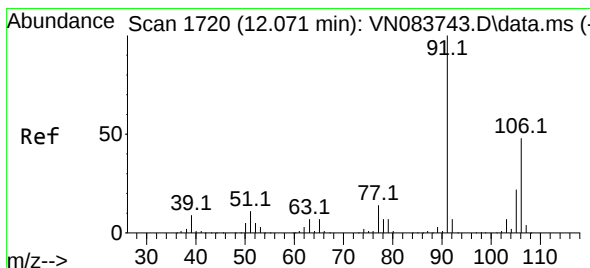
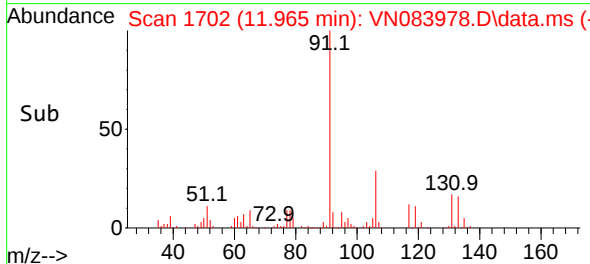
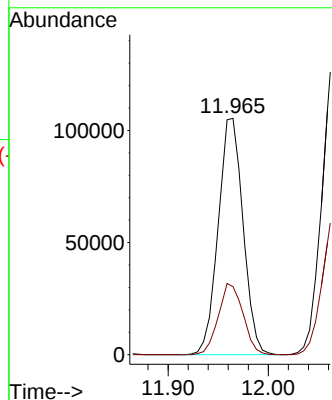
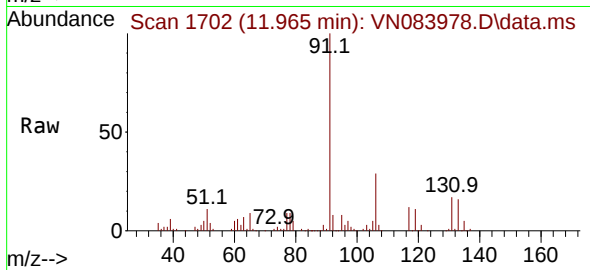




#67
Ethyl Benzene
Concen: 20.212 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

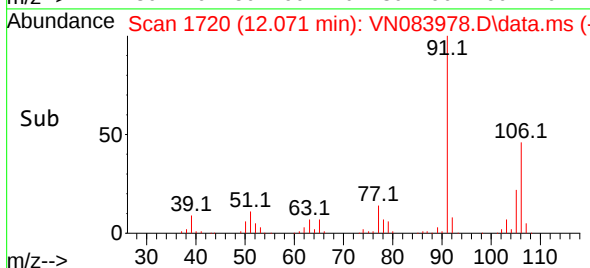
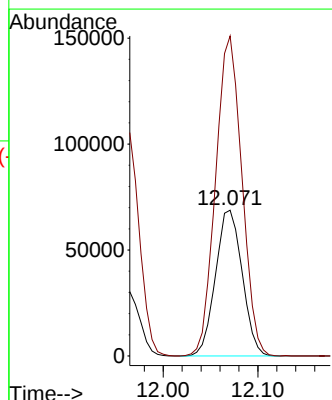
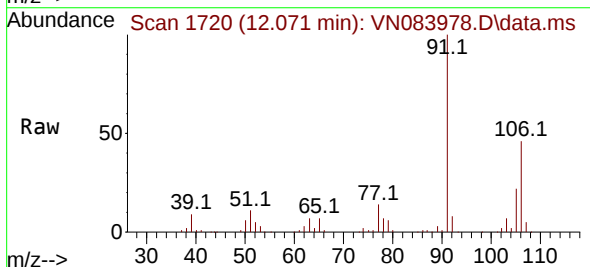
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 181658
Ion Ratio Lower Upper
91 100
106 28.8 24.3 36.5



#68
m/p-Xylenes
Concen: 40.437 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:106 Resp: 134929
Ion Ratio Lower Upper
106 100
91 216.1 169.2 253.8





#69

o-Xylene

Concen: 20.534 ug/l

RT: 12.400 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

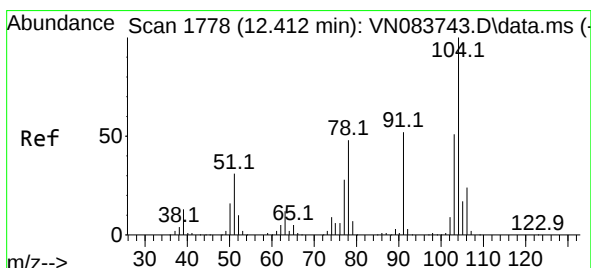
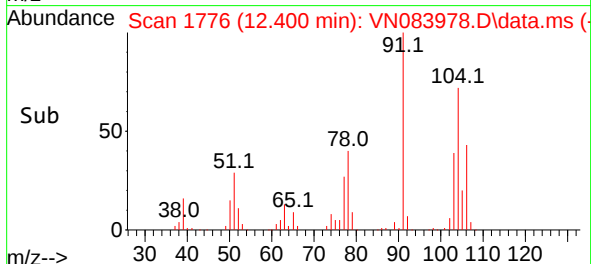
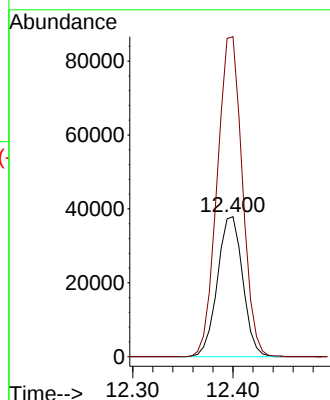
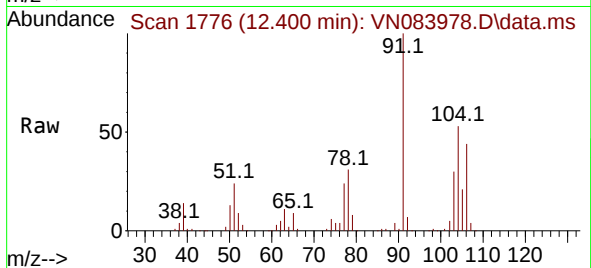
ClientSampleId :

Tgt Ion:106 Resp: 66330

Ion Ratio Lower Upper

106 100

91 227.6 112.9 338.6



#70

Styrene

Concen: 20.559 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

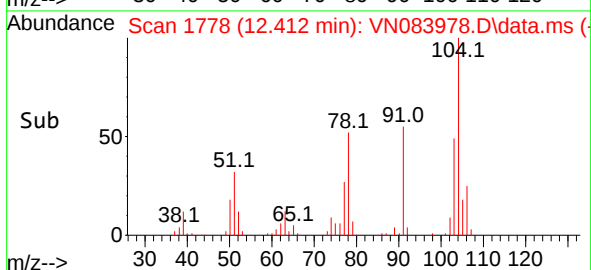
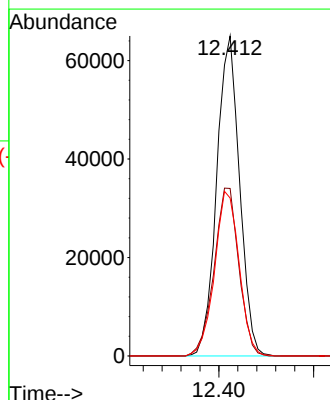
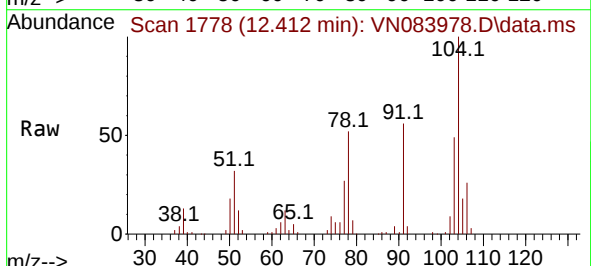
Tgt Ion:104 Resp: 108992

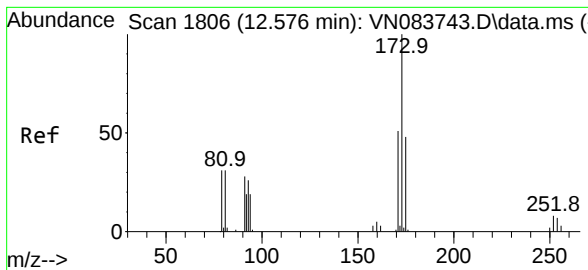
Ion Ratio Lower Upper

104 100

78 56.7 43.3 64.9

103 55.2 43.4 65.2





#71

Bromoform

Concen: 21.826 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN083978.D

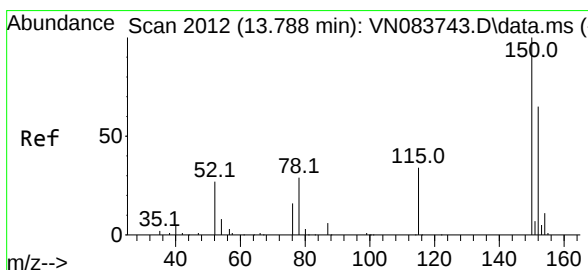
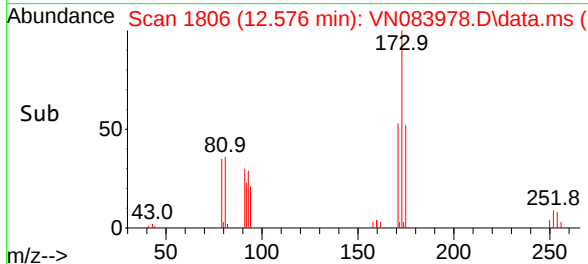
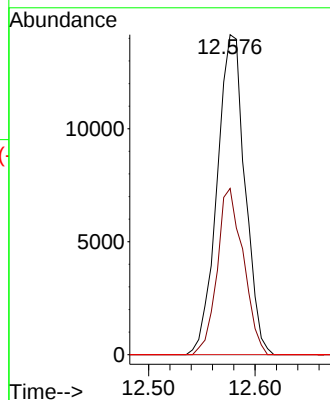
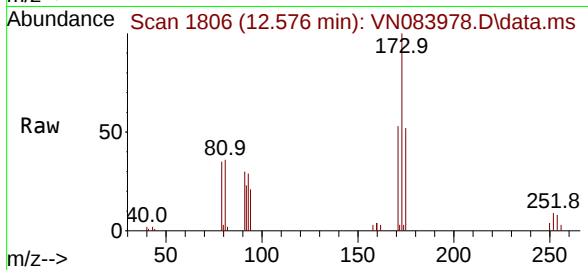
Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	25796
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

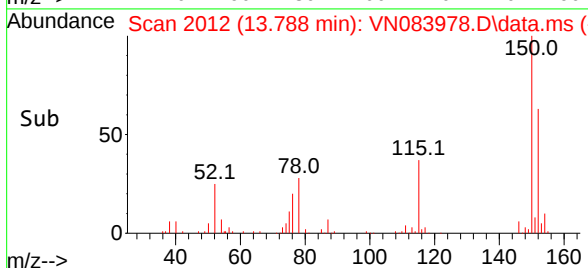
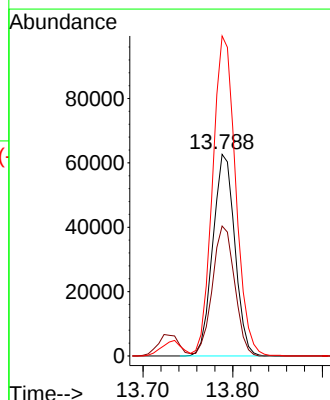
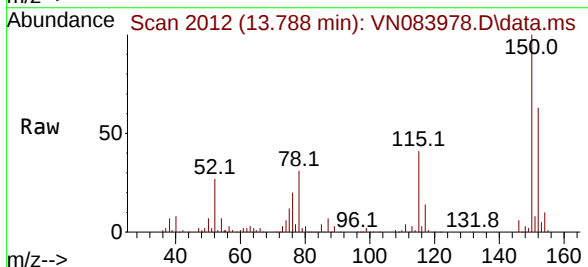
RT: 13.788 min Scan# 2012

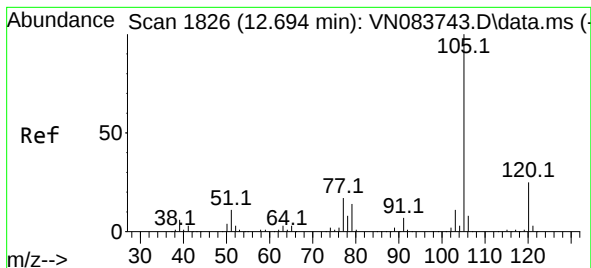
Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Tgt Ion:152	Resp:	106577
Ion Ratio	Lower	Upper
152	100	
115	65.2	32.2 96.6
150	166.2	0.0 348.6





#73

Isopropylbenzene

Concen: 20.855 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

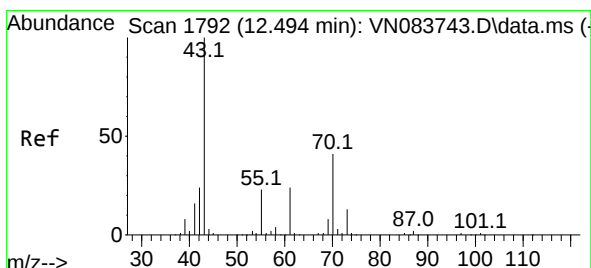
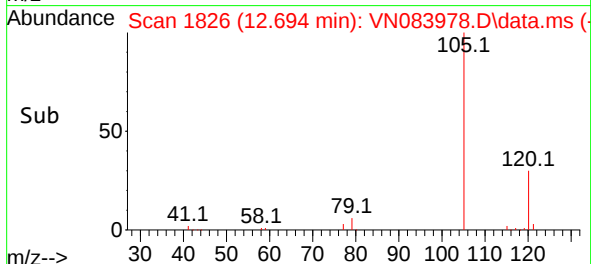
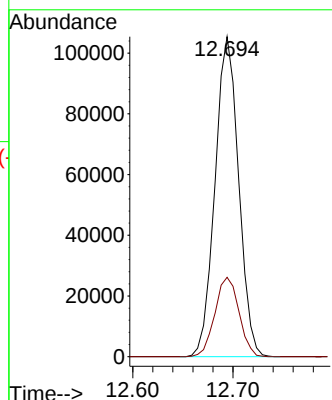
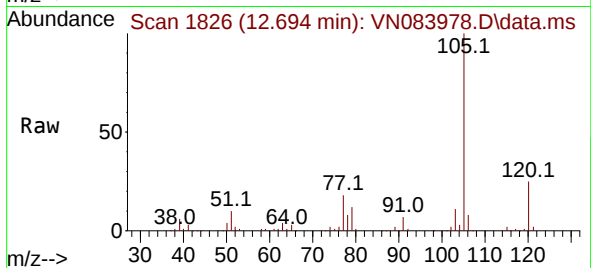
ClientSampleId :

Tgt Ion:105 Resp: 171960

Ion Ratio Lower Upper

105 100

120 25.3 12.6 37.8



#74

N-ethyl acetate

Concen: 22.915 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Tgt Ion: 43 Resp: 80613

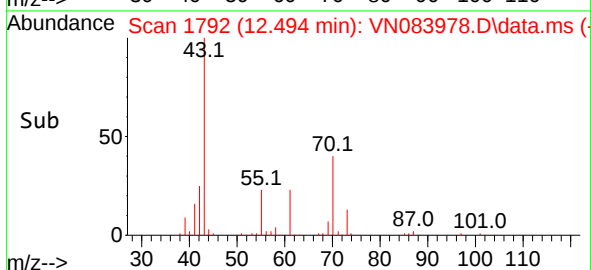
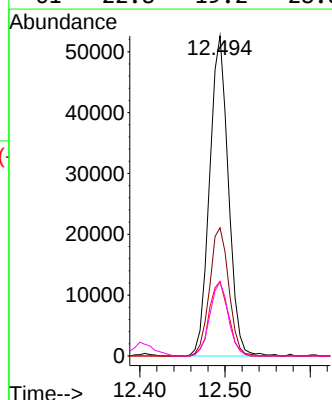
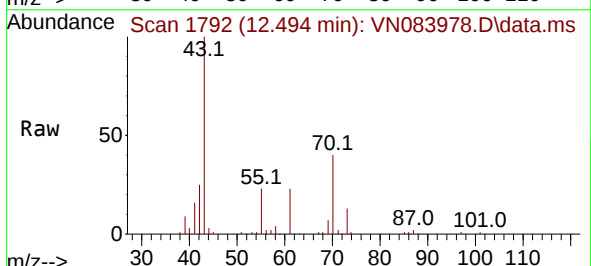
Ion Ratio Lower Upper

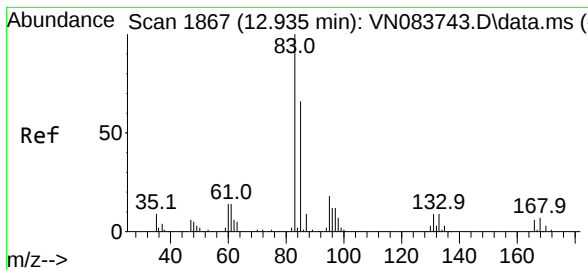
43 100

70 40.8 34.5 51.7

55 23.7 18.6 28.0

61 22.8 19.2 28.8

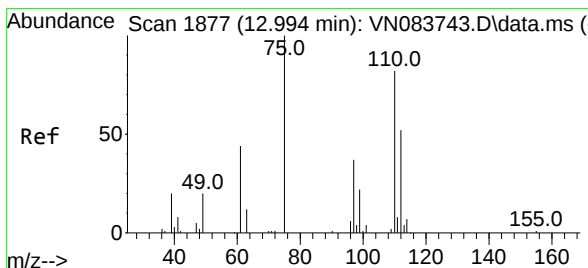
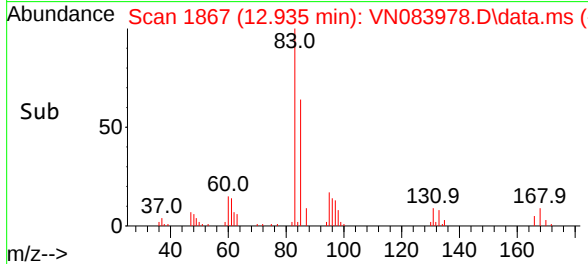
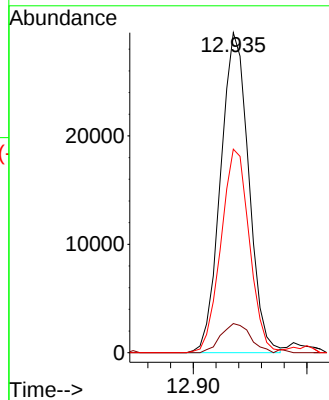
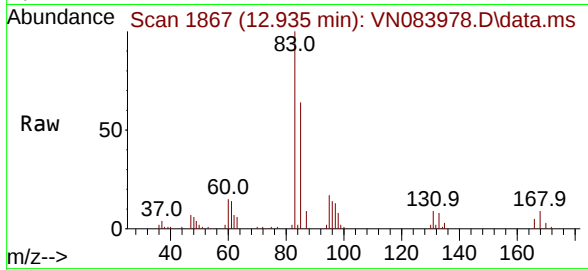




#75
1,1,2,2-Tetrachloroethane
Concen: 20.950 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

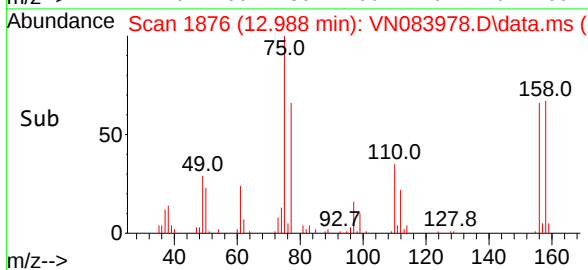
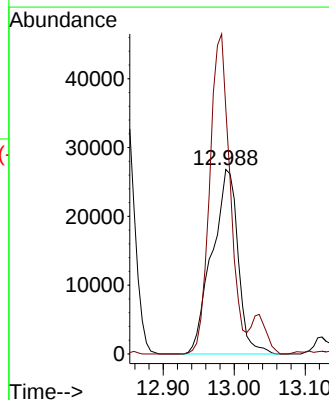
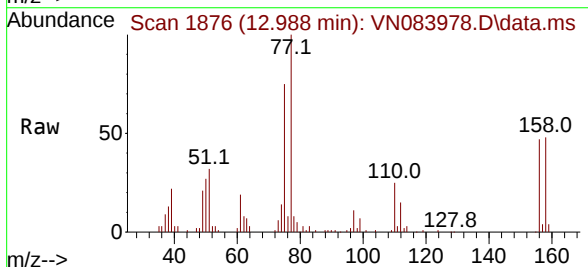
Instrument :
MSVOA_N
ClientSampleId :

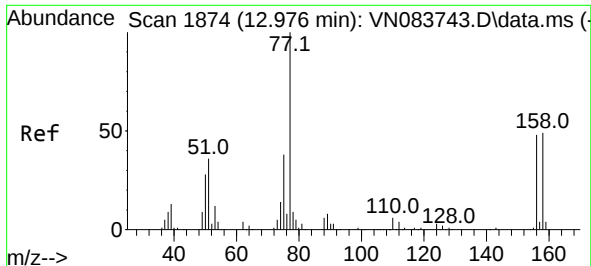
Tgt Ion: 83 Resp: 50754
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 31.691 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 75 Resp: 68152
Ion Ratio Lower Upper
75 100
77 135.2 95.2 285.6

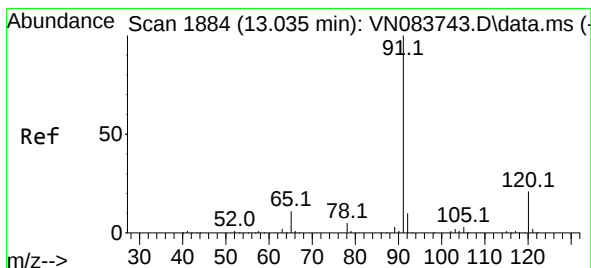
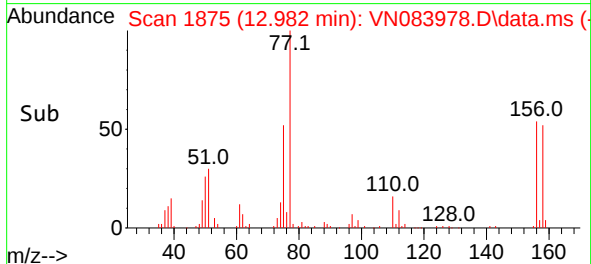
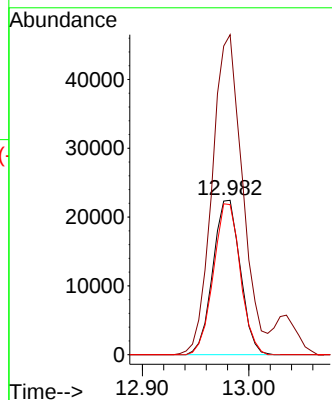
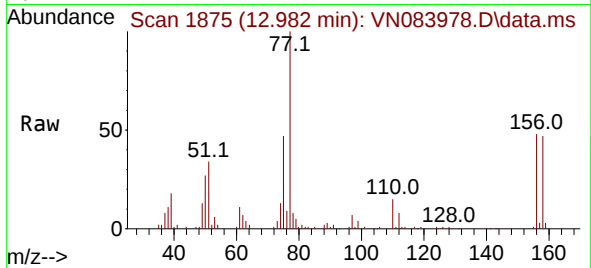




#77
Bromobenzene
Concen: 20.196 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

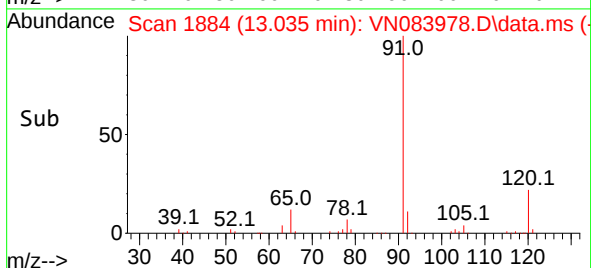
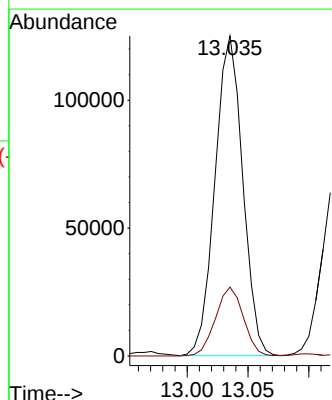
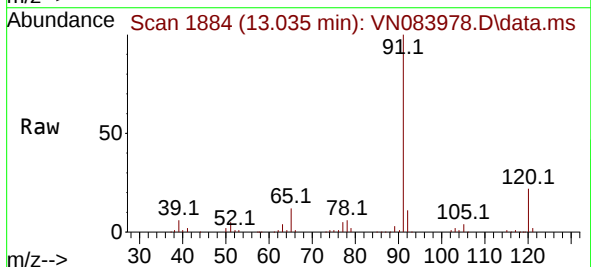
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 40085
Ion Ratio Lower Upper
156 100
77 229.8 114.3 343.1
158 95.9 48.9 146.7



#78
n-propylbenzene
Concen: 20.639 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 91 Resp: 198002
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0

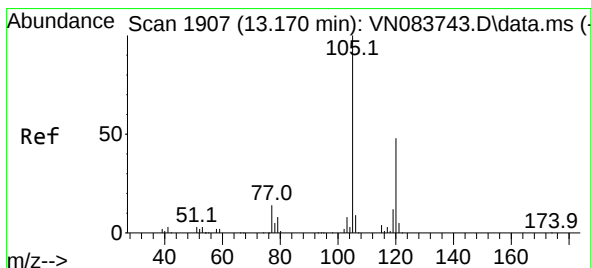
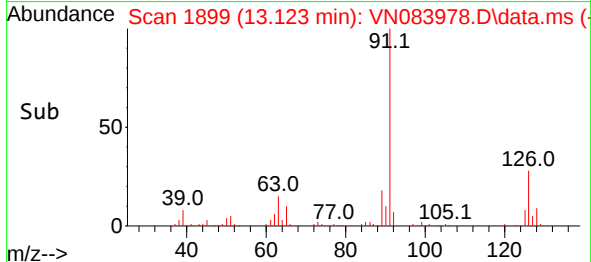
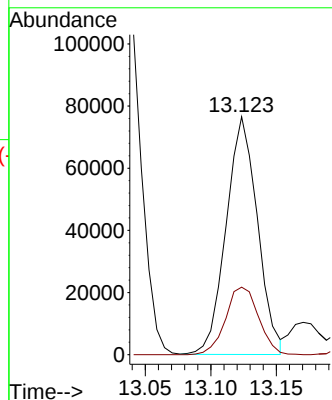
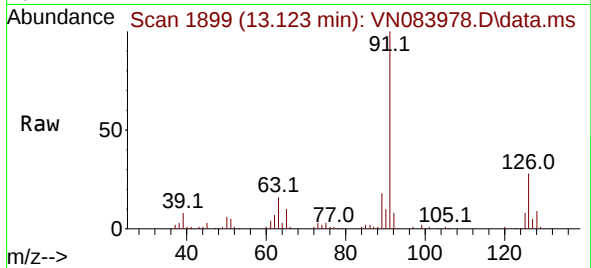




#79
2-Chlorotoluene
Concen: 20.802 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

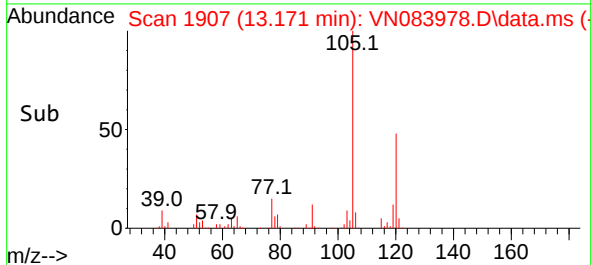
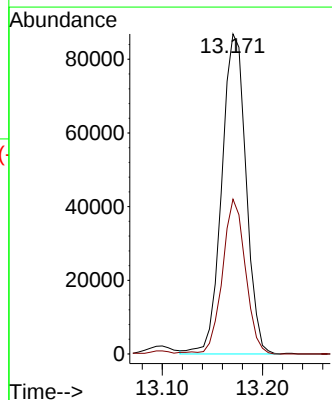
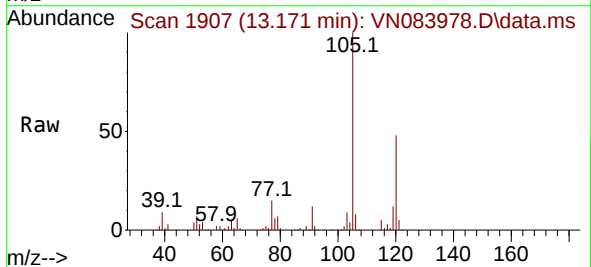
Instrument :
MSVOA_N
ClientSampleId :

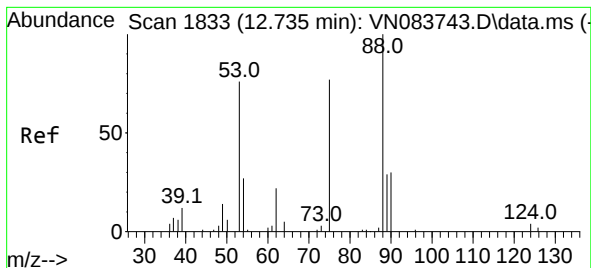
Tgt Ion: 91 Resp: 127274
Ion Ratio Lower Upper
91 100
126 29.9 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 21.007 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion:105 Resp: 146038
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3

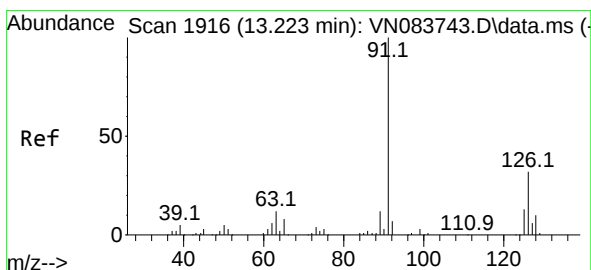
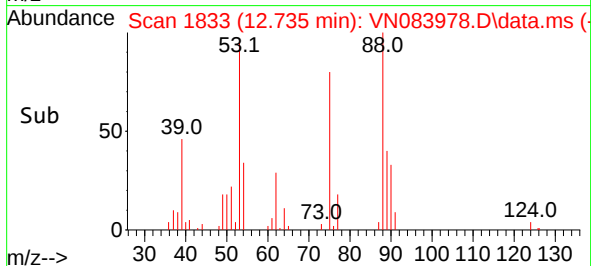
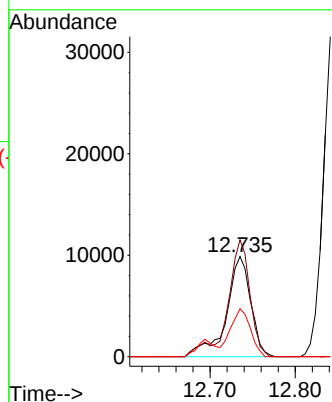
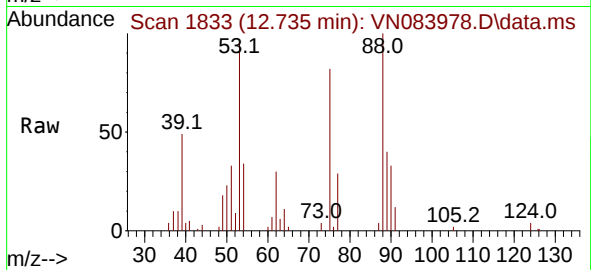




#81
trans-1,4-Dichloro-2-butene
Concen: 23.879 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

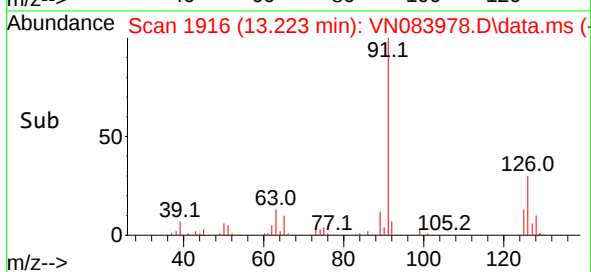
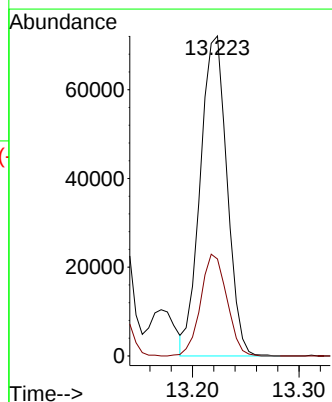
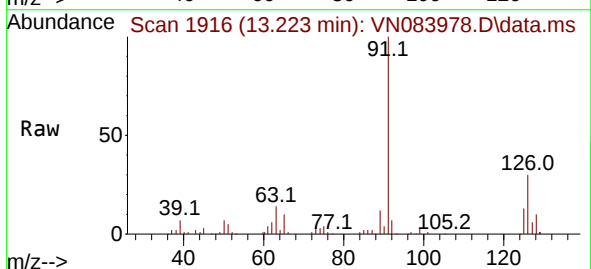
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 19607
Ion Ratio Lower Upper
75 100
53 98.1 81.2 121.8
89 39.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.487 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083978.D
Acq: 18 Sep 2024 13:17

Tgt Ion: 91 Resp: 125785
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2





#83

tert-Butylbenzene

Concen: 20.753 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

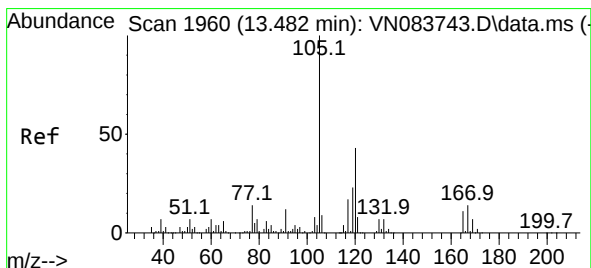
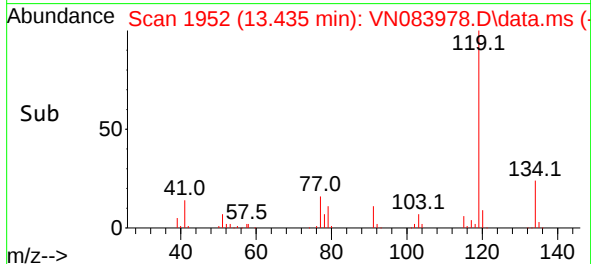
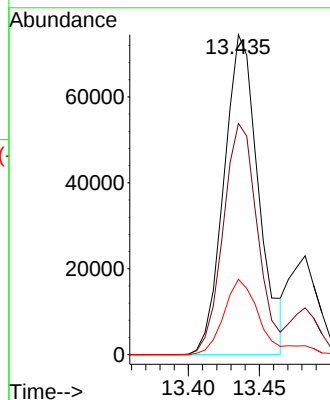
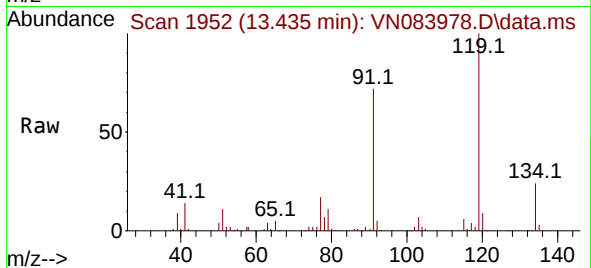
Tgt Ion:119 Resp: 126221

Ion Ratio Lower Upper

119 100

91 72.0 34.5 103.6

134 25.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 21.413 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083978.D

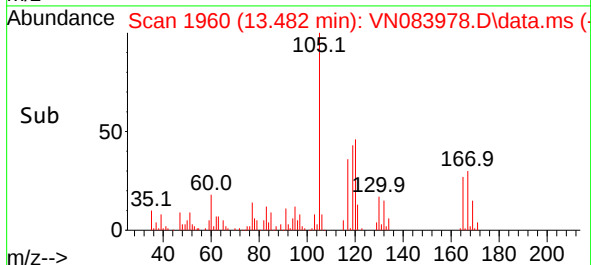
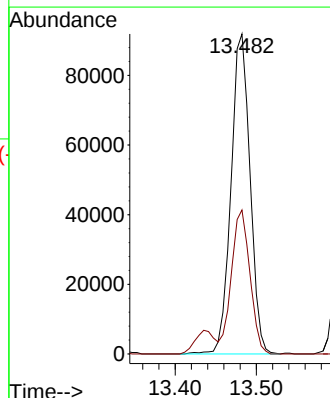
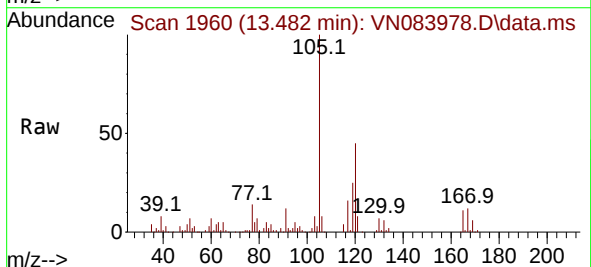
Acq: 18 Sep 2024 13:17

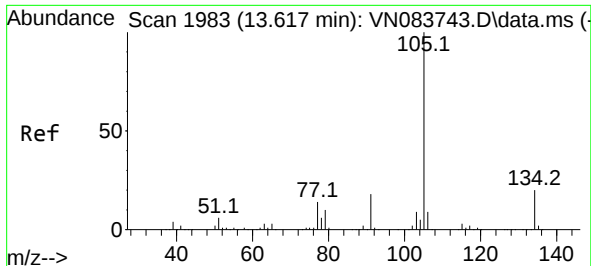
Tgt Ion:105 Resp: 149528

Ion Ratio Lower Upper

105 100

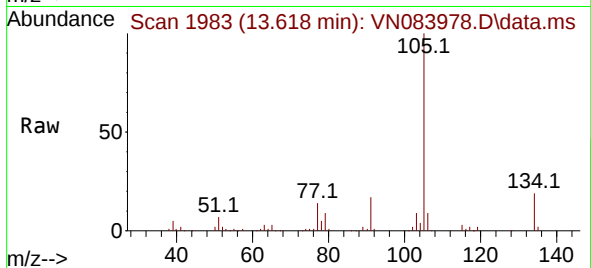
120 43.9 21.8 65.4



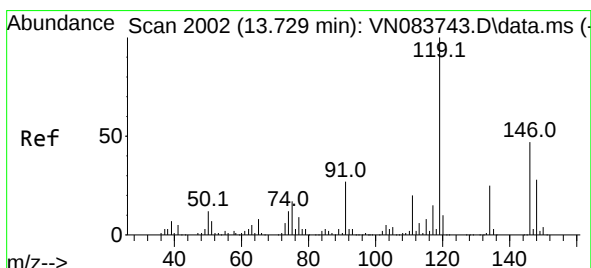
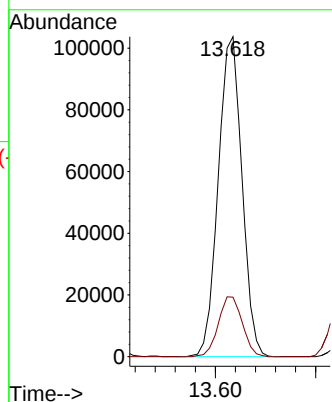
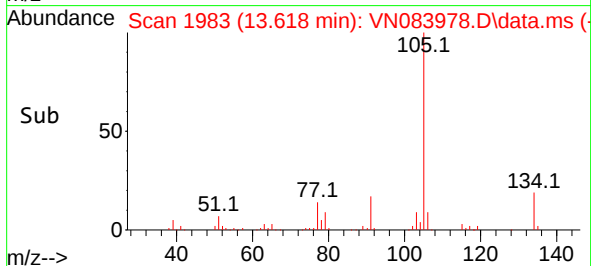


#85
 sec-Butylbenzene
 Concen: 21.097 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

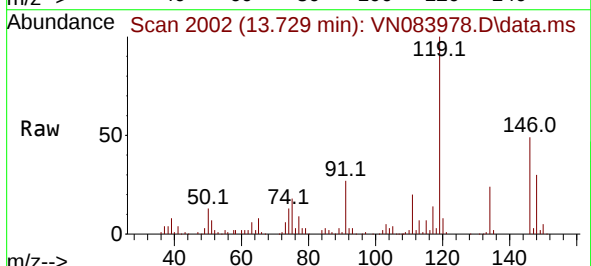
Instrument :
 MSVOA_N
 ClientSampleId :



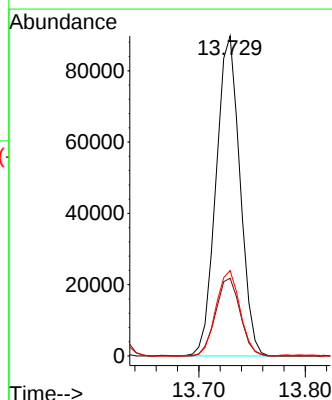
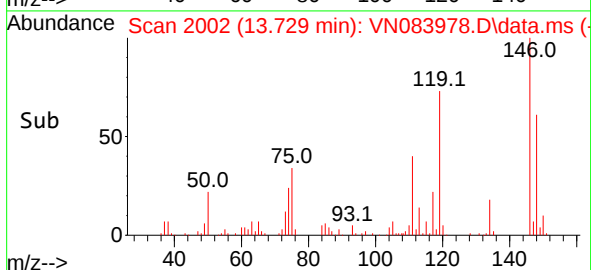
Tgt Ion:105 Resp: 170170
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.652 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17



Tgt Ion:119 Resp: 139640
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 26.8 12.9 38.7

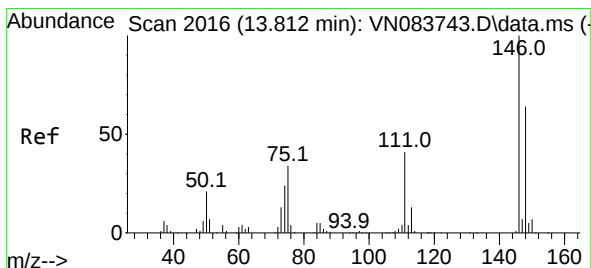
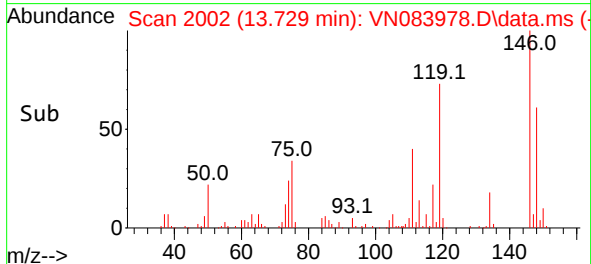
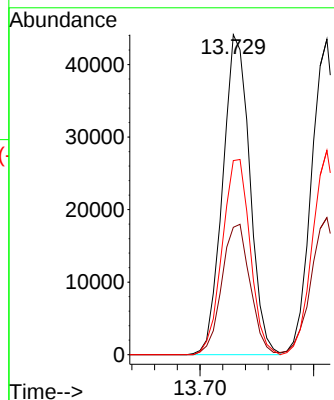
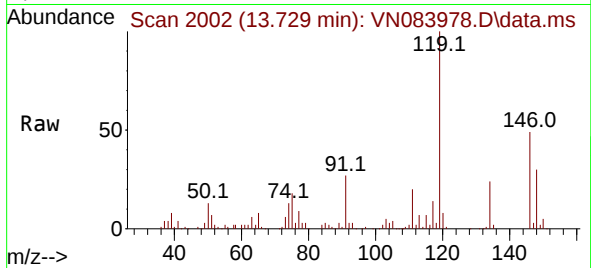




#87
 1,3-Dichlorobenzene
 Concen: 19.491 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

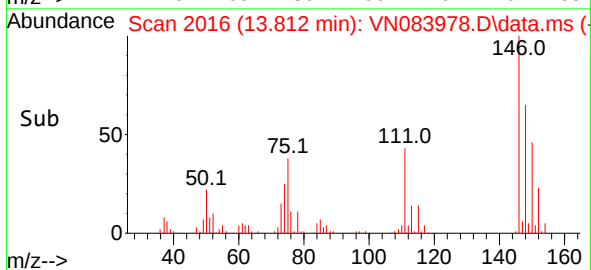
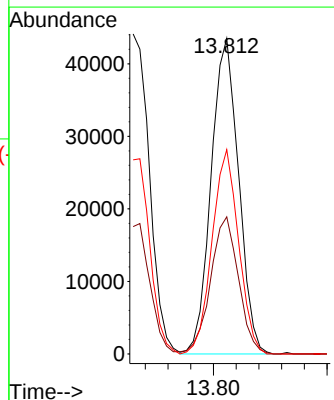
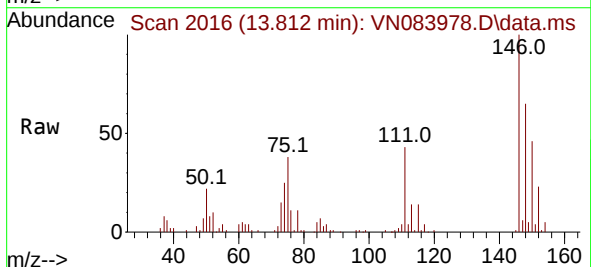
Instrument :
 MSVOA_N
 ClientSampleId :

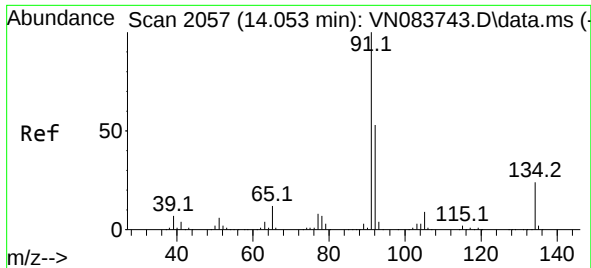
Tgt Ion:146 Resp: 73007
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.7 65.1
 148 62.8 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.284 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083978.D
 Acq: 18 Sep 2024 13:17

Tgt Ion:146 Resp: 73143
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.3 64.0
 148 62.6 32.0 96.2





#89

n-Butylbenzene

Concen: 19.840 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

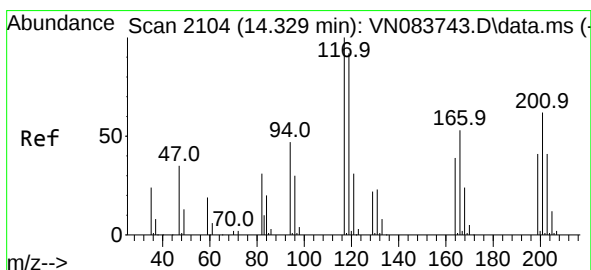
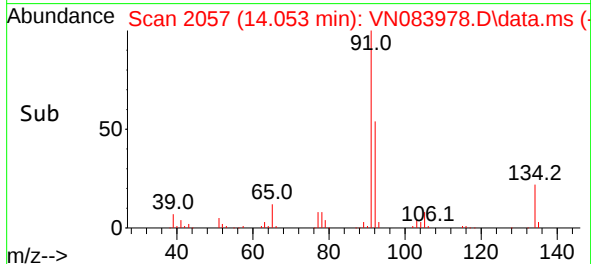
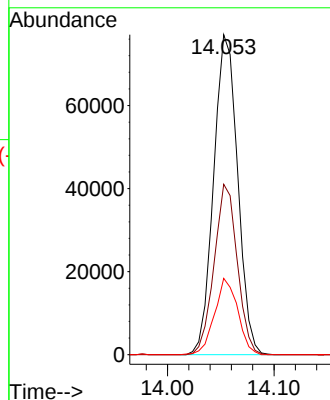
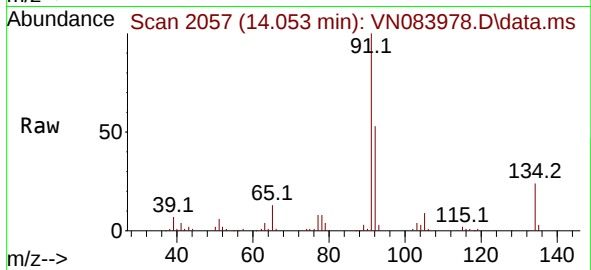
Tgt Ion: 91 Resp: 120447

Ion Ratio Lower Upper

91 100

92 51.4 26.7 80.1

134 23.1 12.2 36.4



#90

Hexachloroethane

Concen: 19.494 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083978.D

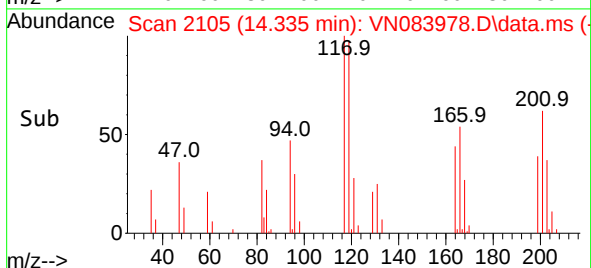
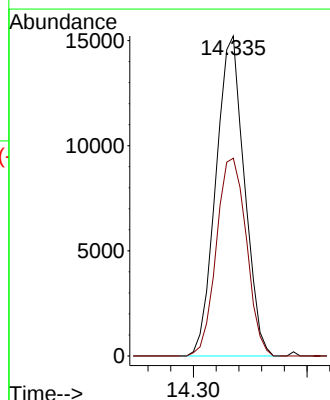
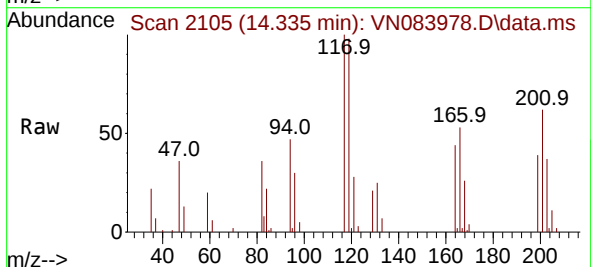
Acq: 18 Sep 2024 13:17

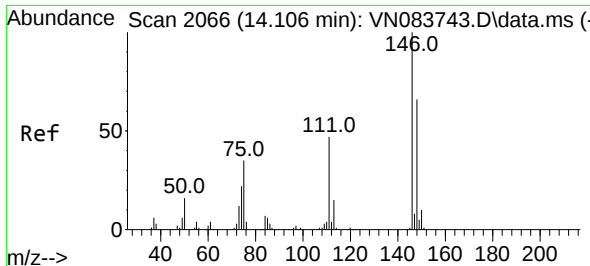
Tgt Ion: 117 Resp: 26496

Ion Ratio Lower Upper

117 100

201 65.0 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 19.483 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

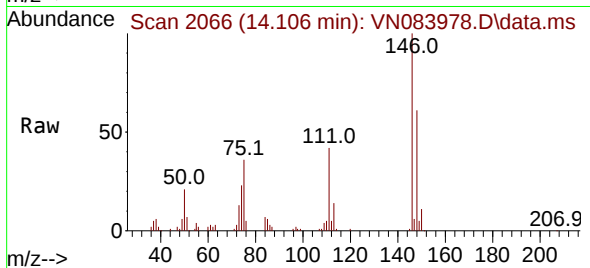
Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

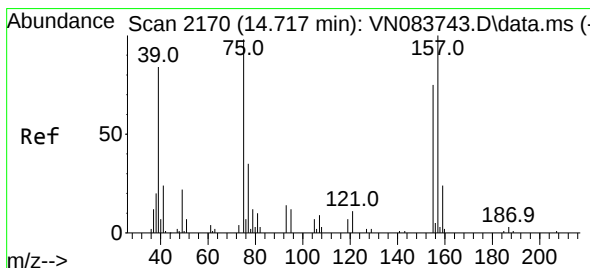
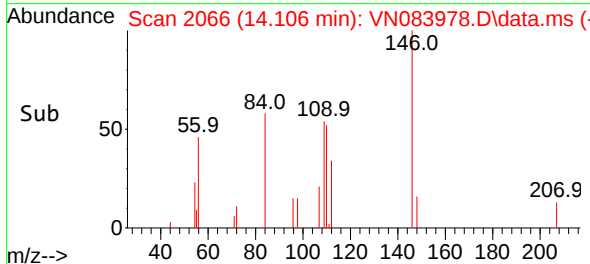
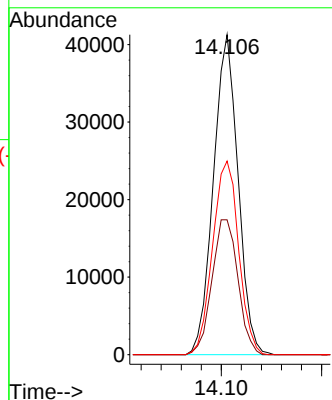
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	70430
Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.8	68.3
148	63.9	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.257 ug/l

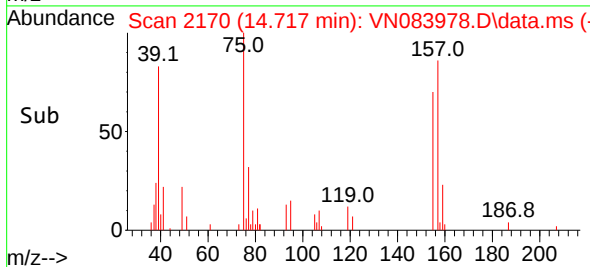
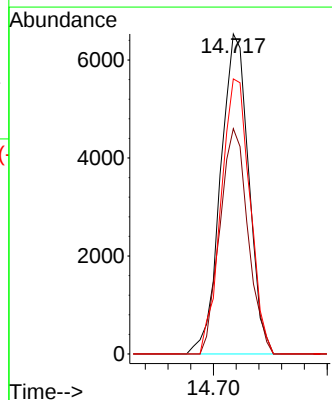
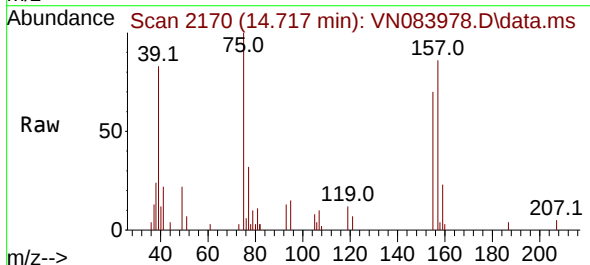
RT: 14.717 min Scan# 2170

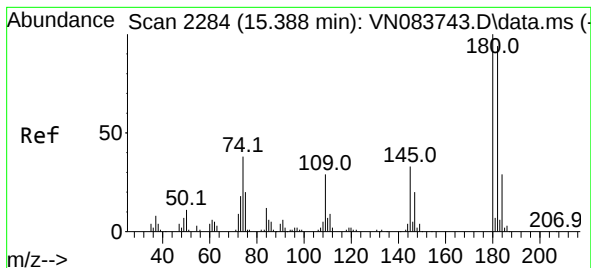
Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Tgt Ion:	75	Resp:	11232
Ion	Ratio	Lower	Upper
75	100		
155	70.3	35.9	107.7
157	87.8	47.5	142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.998 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

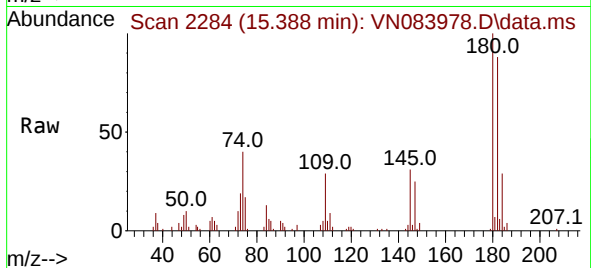
Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :



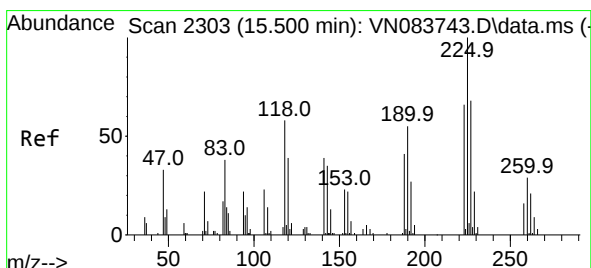
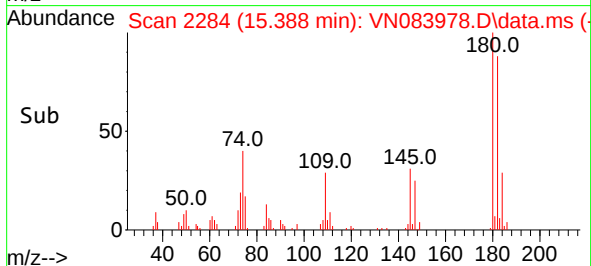
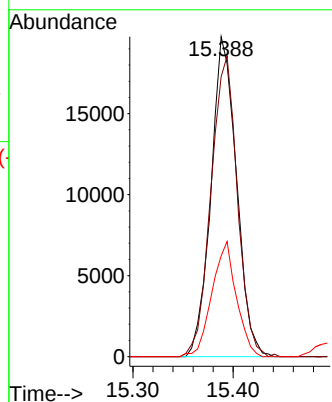
Tgt Ion:180 Resp: 34915

Ion Ratio Lower Upper

180 100

182 97.1 48.1 144.3

145 34.4 16.9 50.7



#94

Hexachlorobutadiene

Concen: 18.414 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

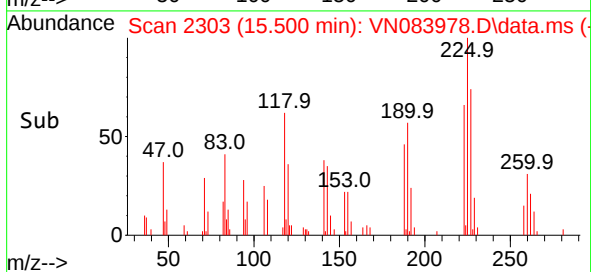
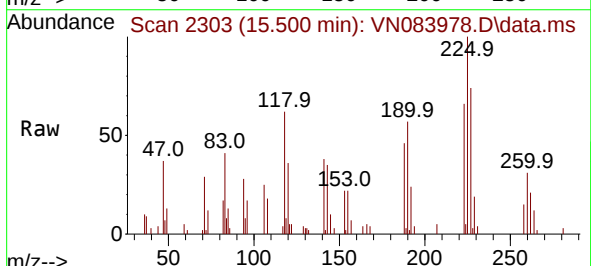
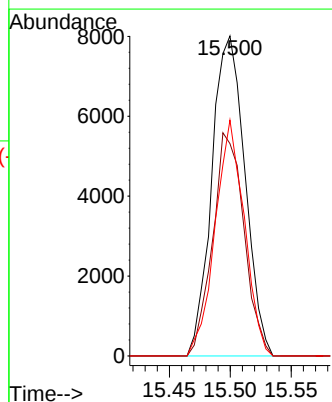
Tgt Ion:225 Resp: 15170

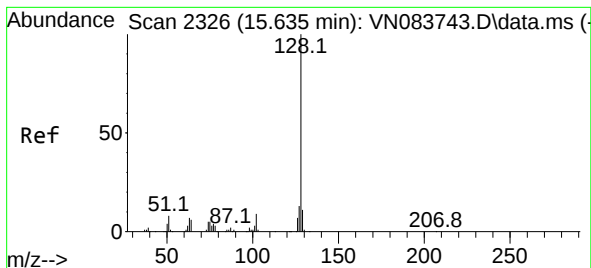
Ion Ratio Lower Upper

225 100

223 65.9 31.9 95.5

227 64.9 32.0 96.2





#95

Naphthalene

Concen: 20.531 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Instrument :

MSVOA_N

ClientSampleId :

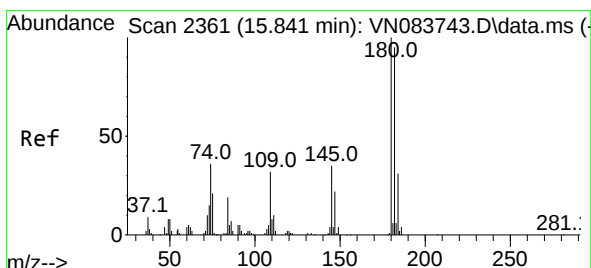
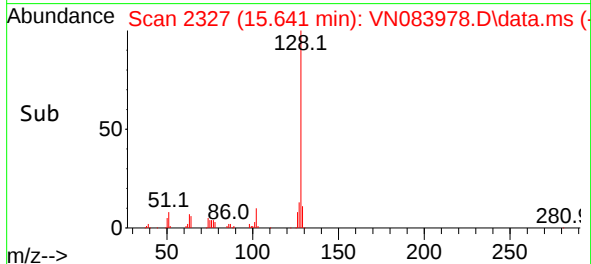
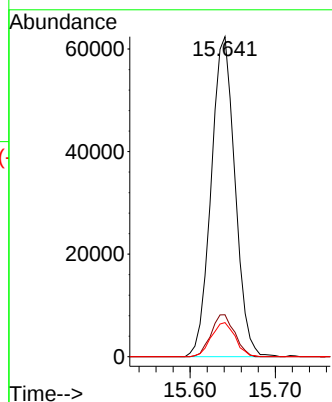
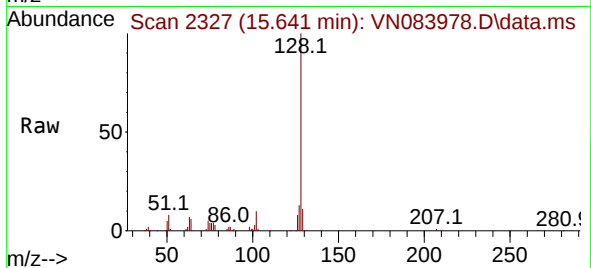
Tgt Ion:128 Resp: 121172

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.331 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083978.D

Acq: 18 Sep 2024 13:17

Tgt Ion:180 Resp: 33986

Ion Ratio Lower Upper

180 100

182 96.2 47.1 141.4

145 35.6 17.8 53.5

