

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083928.D
 Acq On : 16 Sep 2024 19:27
 Operator : JC\MD
 Sample : VN0916MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

Quant Time: Sep 17 02:37:56 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	146423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104913	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	115169	52.163	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.320%	
35) Dibromofluoromethane	8.165	113	81974	50.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.020%	
50) Toluene-d8	10.565	98	290901	51.337	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.847	95	110994	47.477	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	30030	17.660	ug/l	91
3) Chloromethane	2.365	50	31114	16.688	ug/l	96
4) Vinyl Chloride	2.512	62	32196	17.274	ug/l	98
5) Bromomethane	2.959	94	20208	18.883	ug/l	97
6) Chloroethane	3.124	64	21619	16.535	ug/l	100
7) Trichlorofluoromethane	3.500	101	55169	17.437	ug/l	96
8) Diethyl Ether	3.959	74	19507	18.393	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	29807	17.774	ug/l	96
10) Methyl Iodide	4.588	142	36345	17.041	ug/l #	97
11) Tert butyl alcohol	5.524	59	34072	115.244	ug/l	100
12) 1,1-Dichloroethene	4.341	96	28311	17.876	ug/l	95
13) Acrolein	4.183	56	23211	79.569	ug/l	97
14) Allyl chloride	5.018	41	49963	17.705	ug/l	97
15) Acrylonitrile	5.718	53	78286	97.367	ug/l	97
16) Acetone	4.430	43	74718	84.420	ug/l	90
17) Carbon Disulfide	4.718	76	70232	15.853	ug/l	100
18) Methyl Acetate	5.024	43	38894	19.977	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	105909	18.480	ug/l	99
20) Methylene Chloride	5.271	84	32780	18.099	ug/l	96
21) trans-1,2-Dichloroethene	5.788	96	28301	16.675	ug/l	93
22) Diisopropyl ether	6.671	45	107999	18.591	ug/l	94
23) Vinyl Acetate	6.600	43	405815	95.394	ug/l	98
24) 1,1-Dichloroethane	6.571	63	59700	17.838	ug/l	98
25) 2-Butanone	7.482	43	115942	99.667	ug/l	95
26) 2,2-Dichloropropane	7.488	77	47968	15.563	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	36399	18.066	ug/l	98
28) Bromochloromethane	7.818	49	31691	22.486	ug/l	96
29) Tetrahydrofuran	7.841	42	72645	105.613	ug/l	98
30) Chloroform	7.965	83	64871	18.258	ug/l	99
31) Cyclohexane	8.259	56	51516	16.144	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	58574	17.929	ug/l	94
36) 1,1-Dichloropropene	8.371	75	43102	17.471	ug/l	99
37) Ethyl Acetate	7.559	43	47551	21.234	ug/l #	93
38) Carbon Tetrachloride	8.365	117	51691	18.468	ug/l	93
39) Methylcyclohexane	9.600	83	46404	16.525	ug/l	97
40) Benzene	8.606	78	133441	17.970	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	25454	19.218	ug/l	99
42) 1,2-Dichloroethane	8.671	62	51348	18.506	ug/l	97
43) Isopropyl Acetate	8.688	43	83407	20.553	ug/l	99
44) Trichloroethene	9.353	130	32649	18.987	ug/l	96
45) 1,2-Dichloropropane	9.618	63	31603	17.609	ug/l	90
46) Dibromomethane	9.706	93	23245	18.491	ug/l	97
47) Bromodichloromethane	9.888	83	52330	19.235	ug/l	99
48) Methyl methacrylate	9.682	41	37624	19.542	ug/l	97
49) 1,4-Dioxane	9.700	88	13267	418.883	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	237006	107.291	ug/l	99
52) Toluene	10.629	92	81624	17.971	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	50394	18.274	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	51622	17.821	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	31130	18.358	ug/l	96
56) Ethyl methacrylate	10.876	69	52510	20.128	ug/l	96
57) 1,3-Dichloropropane	11.165	76	54553	18.719	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	108411	115.327	ug/l	97
59) 2-Hexanone	11.194	43	177226	108.458	ug/l	97
60) Dibromochloromethane	11.359	129	37255	19.632	ug/l	100
61) 1,2-Dibromoethane	11.470	107	31546	18.654	ug/l	100
64) Tetrachloroethene	11.106	164	26596	17.622	ug/l	98
65) Chlorobenzene	11.888	112	87682	17.383	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	31565	18.051	ug/l	98
67) Ethyl Benzene	11.964	91	156579	17.475	ug/l	97
68) m/p-Xylenes	12.070	106	117789	35.408	ug/l	99
69) o-Xylene	12.394	106	58810	18.261	ug/l	97
70) Styrene	12.412	104	96116	18.186	ug/l	98
71) Bromoform	12.576	173	23702	20.115	ug/l #	100
73) Isopropylbenzene	12.694	105	149047	18.363	ug/l	98
74) N-amyl acetate	12.494	43	69661	20.116	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	46569	19.527	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	60098	28.389	ug/l	61
77) Bromobenzene	12.976	156	34843	17.834	ug/l	99
78) n-propylbenzene	13.035	91	174360	18.463	ug/l	98
79) 2-Chlorotoluene	13.123	91	111645	18.537	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	124555	18.201	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	14805	18.317	ug/l	85
82) 4-Chlorotoluene	13.217	91	109731	18.155	ug/l	100
83) tert-Butylbenzene	13.435	119	107499	17.955	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	124708	18.142	ug/l	99
85) sec-Butylbenzene	13.617	105	141860	17.866	ug/l	100
86) p-Isopropyltoluene	13.729	119	119704	17.984	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	62780	17.026	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	63342	16.965	ug/l	99
89) n-Butylbenzene	14.053	91	100641	16.841	ug/l	98
90) Hexachloroethane	14.335	117	23436	17.516	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	62927	17.683	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9684	20.370	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	29339	15.364	ug/l	97
94) Hexachlorobutadiene	15.500	225	12922	15.934	ug/l	97
95) Naphthalene	15.635	128	98996	17.040	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30306	16.606	ug/l	97

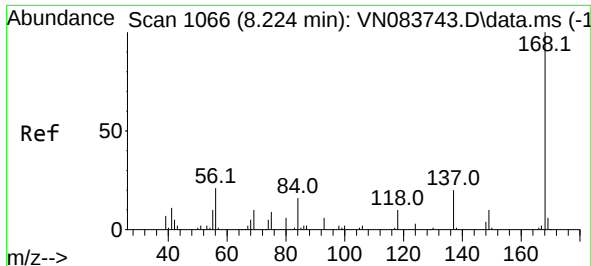
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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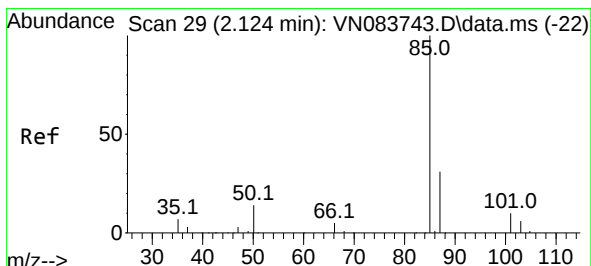
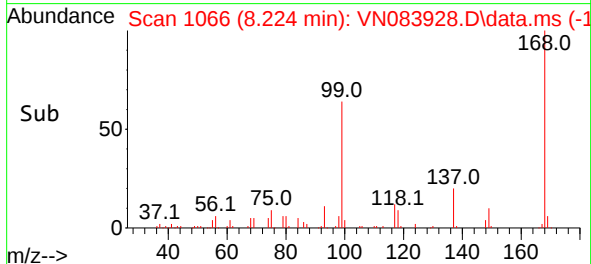
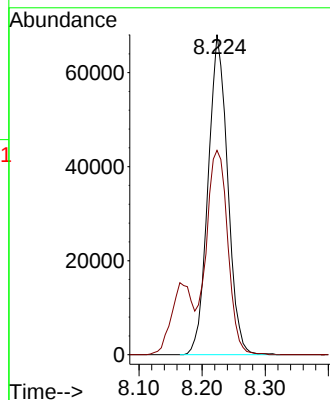
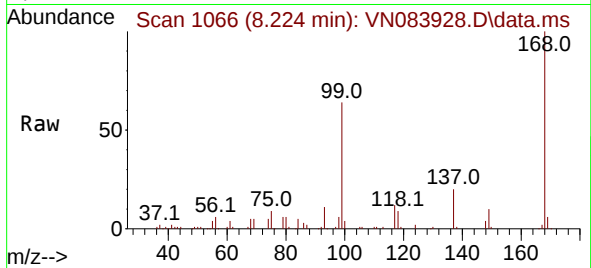
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083928.D
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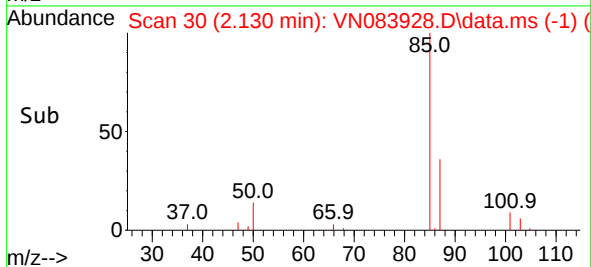
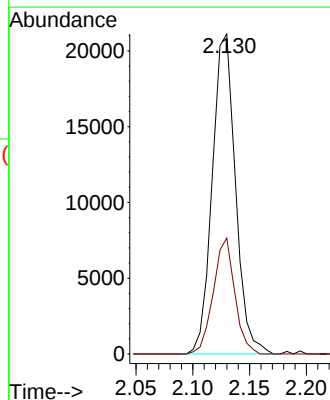
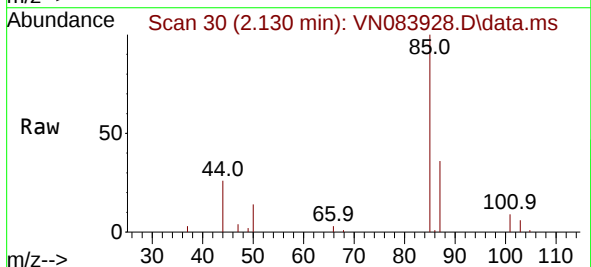
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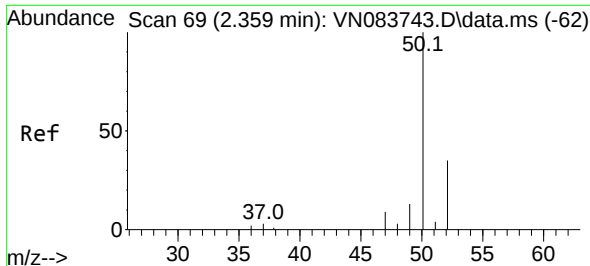
Tgt Ion:168 Resp: 146423
Ion Ratio Lower Upper
168 100
99 63.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.660 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 85 Resp: 30030
Ion Ratio Lower Upper
85 100
87 36.2 15.7 47.0

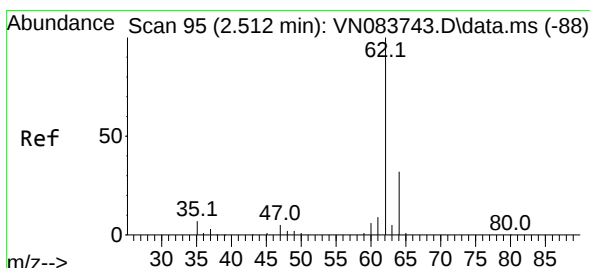
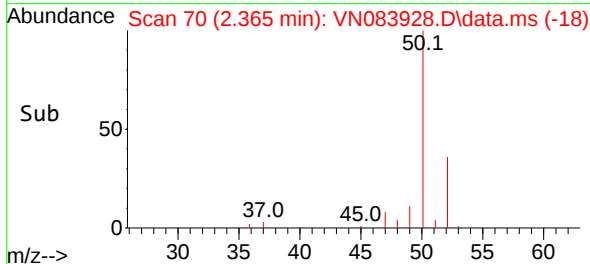
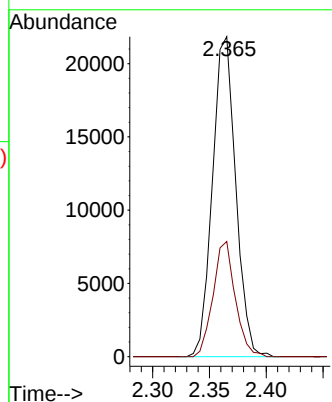
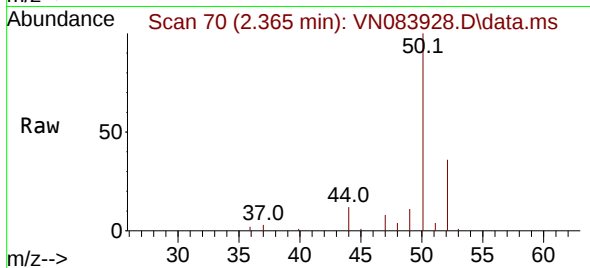




#3
Chloromethane
Concen: 16.688 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

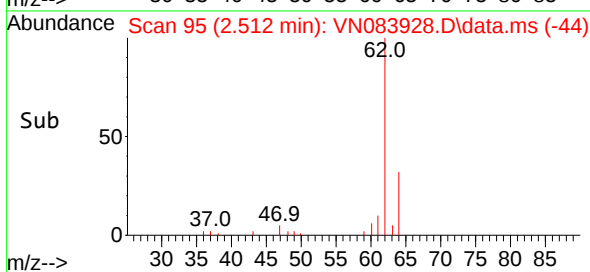
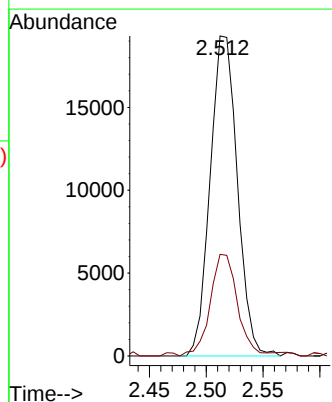
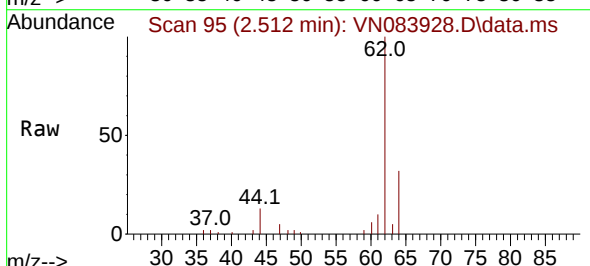
Instrument :
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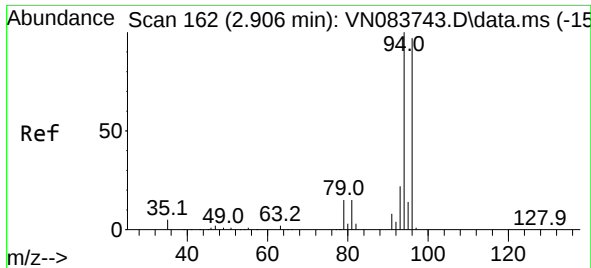
Tgt Ion: 50 Resp: 31114
Ion Ratio Lower Upper
50 100
52 36.0 27.2 40.8



#4
Vinyl Chloride
Concen: 17.274 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 62 Resp: 32196
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1

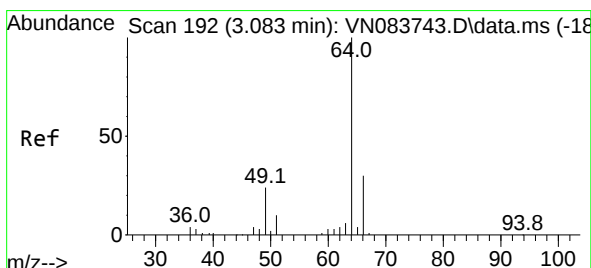
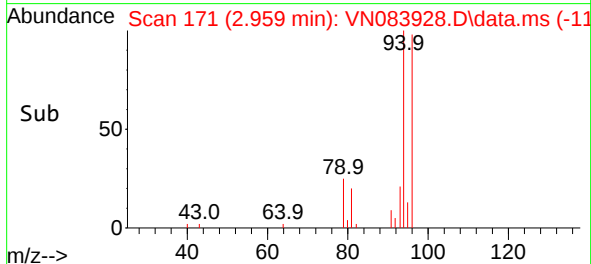
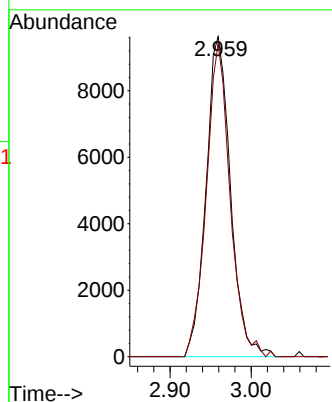
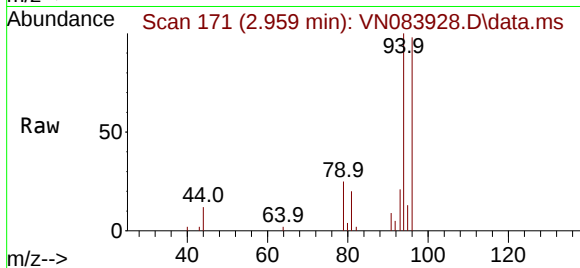




#5
Bromomethane
Concen: 18.883 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

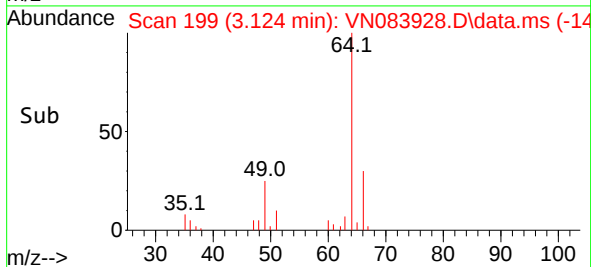
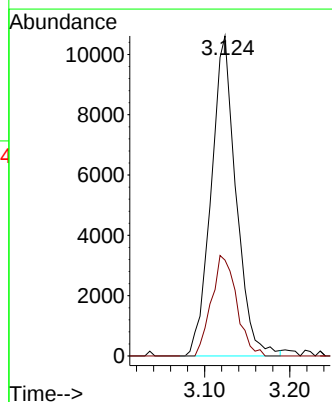
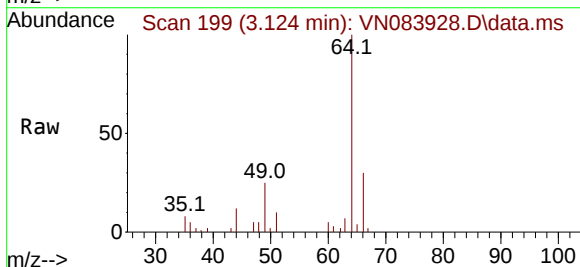
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 20208
Ion Ratio Lower Upper
94 100
96 97.9 76.0 114.0



#6
Chloroethane
Concen: 16.535 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 64 Resp: 21619
Ion Ratio Lower Upper
64 100
66 29.9 23.9 35.9

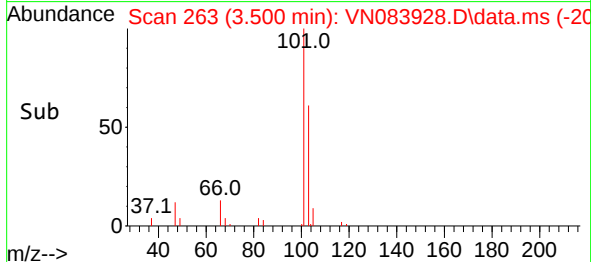
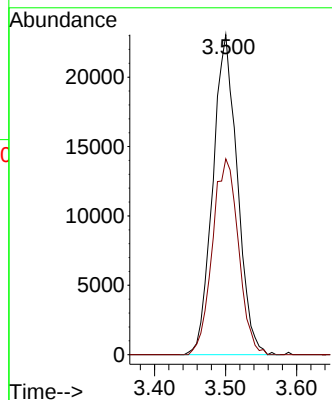
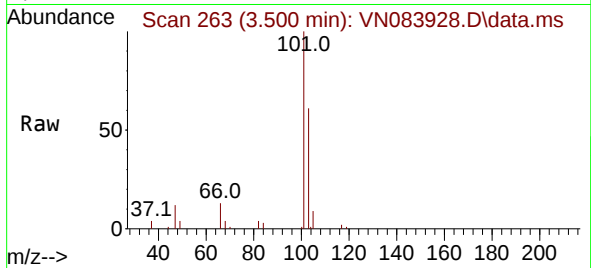




#7
 Trichlorofluoromethane
 Concen: 17.437 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. 0.029 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

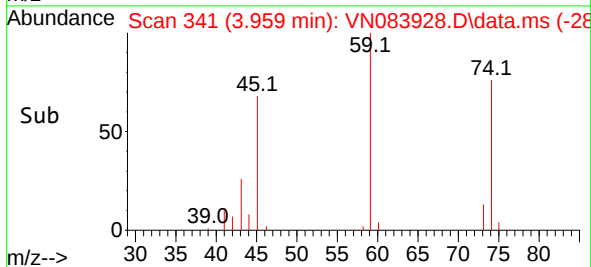
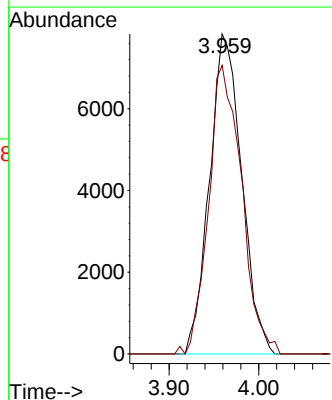
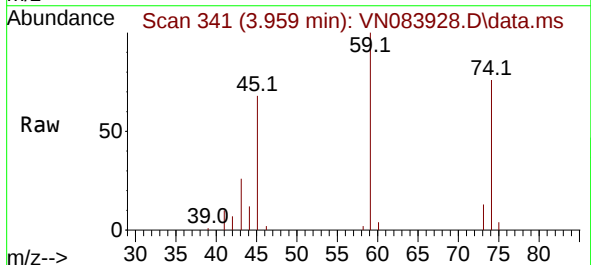
Instrument :
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 VN0916MBS01

Tgt Ion:101 Resp: 55169
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.393 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion: 74 Resp: 19507
 Ion Ratio Lower Upper
 74 100
 45 92.4 46.7 140.1

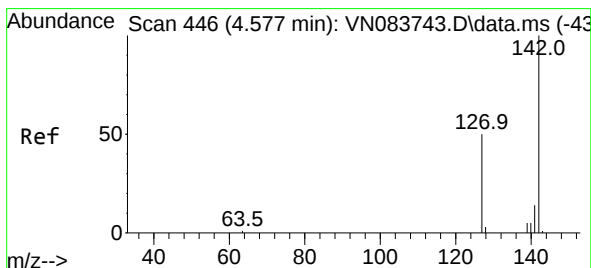
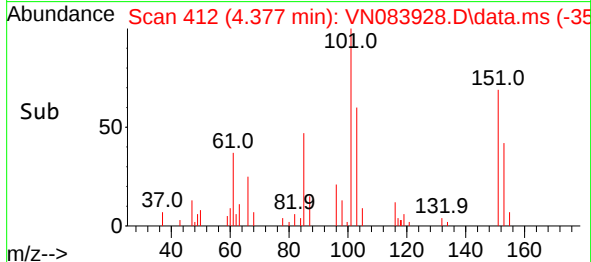
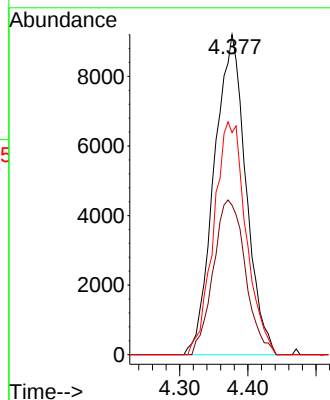
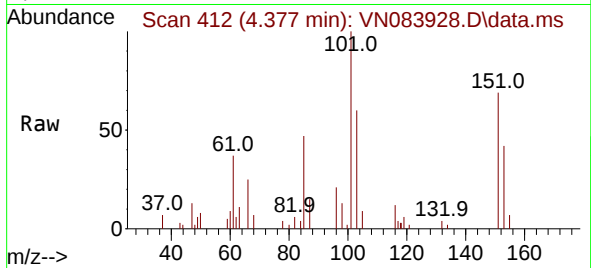




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.774 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.023 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

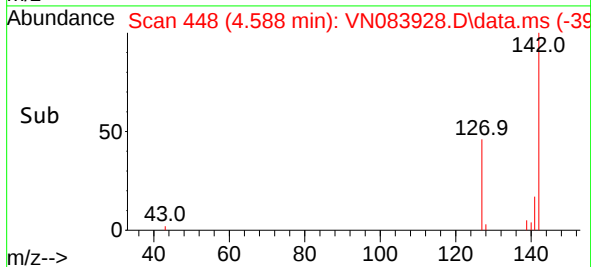
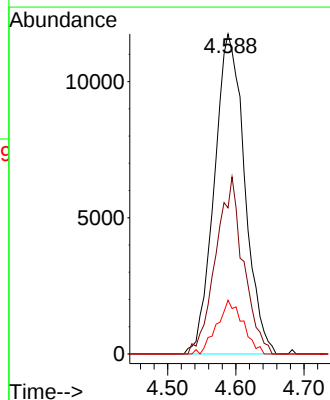
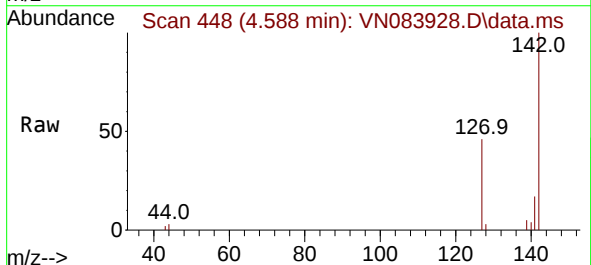
Instrument :
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ClientSampleId :
VN0916MBS01

Tgt Ion:101 Resp: 29807
Ion Ratio Lower Upper
101 100
85 48.9 36.2 54.4
151 74.2 57.7 86.5



#10
Methyl Iodide
Concen: 17.041 ug/l
RT: 4.588 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:142 Resp: 36345
Ion Ratio Lower Upper
142 100
127 45.7 37.5 56.3
141 16.8 11.0 16.4#

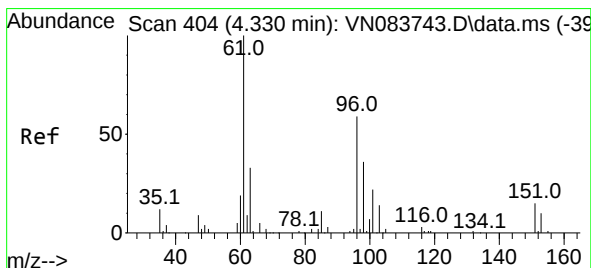
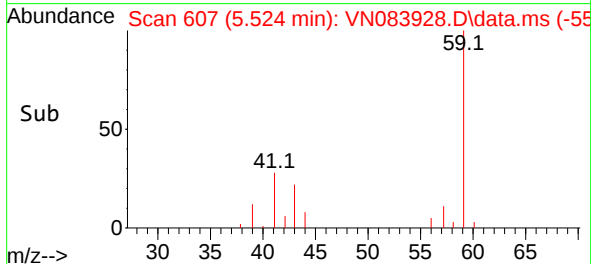
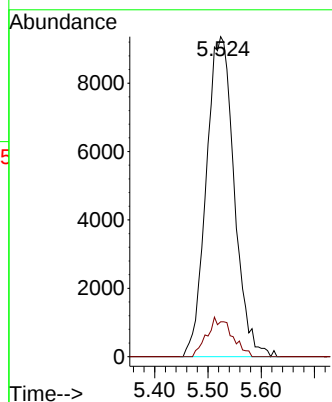
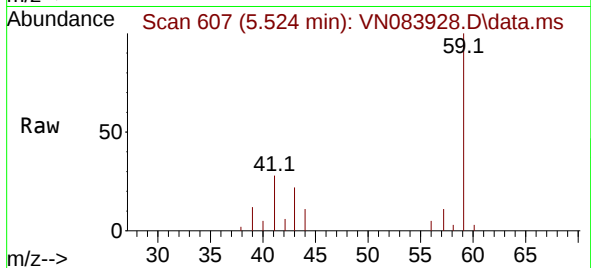




#11
Tert butyl alcohol
Concen: 115.244 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

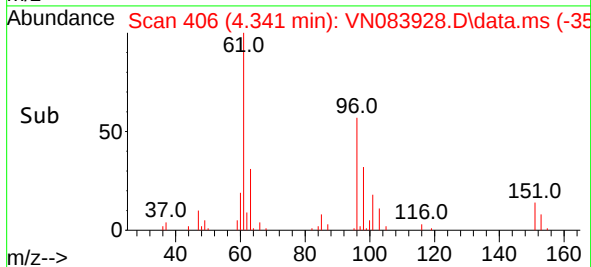
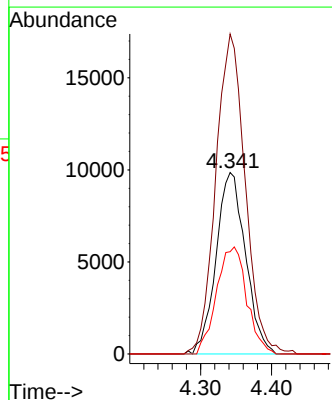
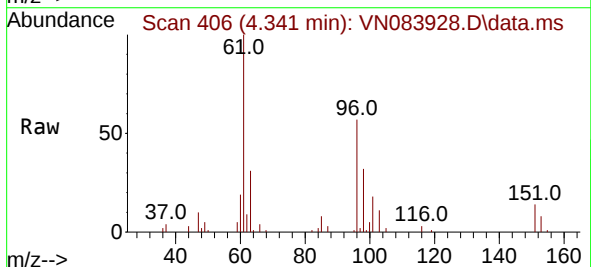
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

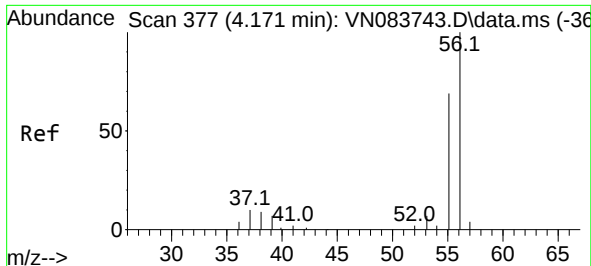
Tgt Ion: 59 Resp: 34072
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.876 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 96 Resp: 28311
Ion Ratio Lower Upper
96 100
61 176.4 143.4 215.0
98 56.4 52.7 79.1

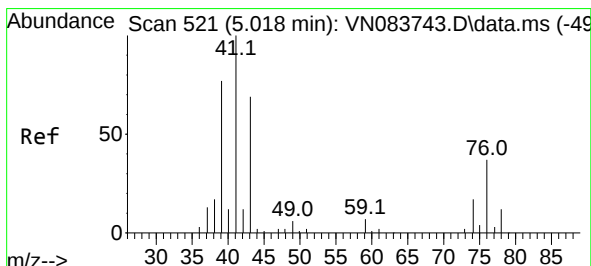
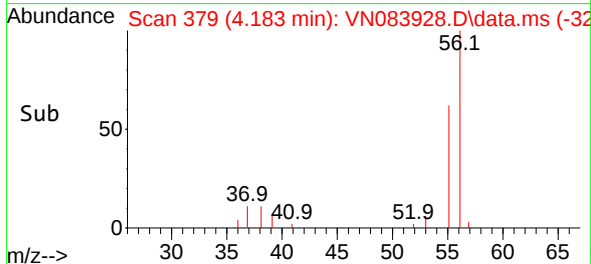
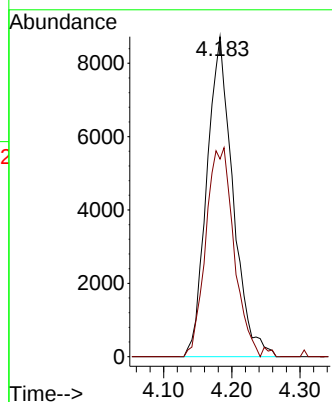
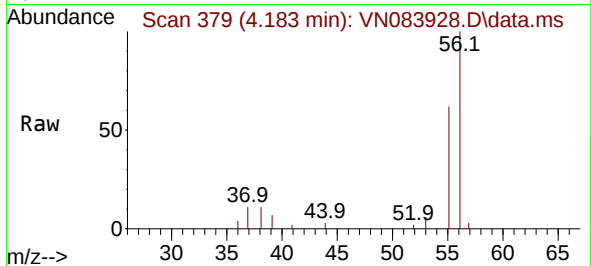




#13
Acrolein
Concen: 79.569 ug/l
RT: 4.183 min Scan# 377
Delta R.T. 0.012 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

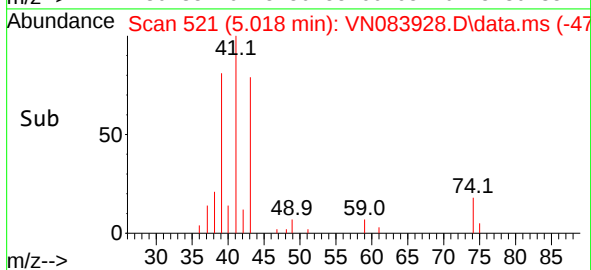
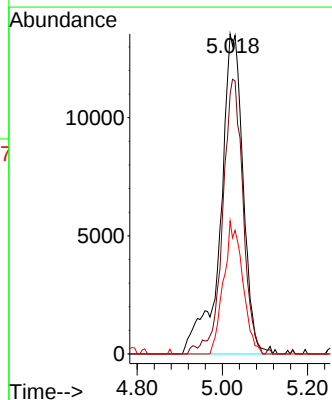
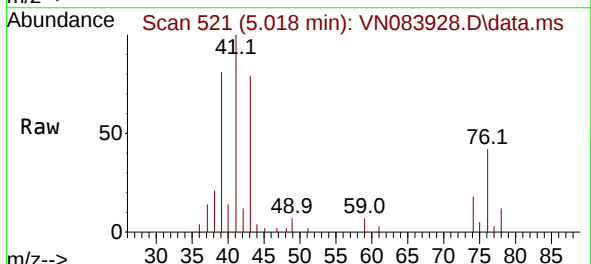
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion: 56 Resp: 23211
Ion Ratio Lower Upper
56 100
55 70.2 58.2 87.2



#14
Allyl chloride
Concen: 17.705 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 41 Resp: 49963
Ion Ratio Lower Upper
41 100
39 77.0 59.3 88.9
76 35.0 27.7 41.5

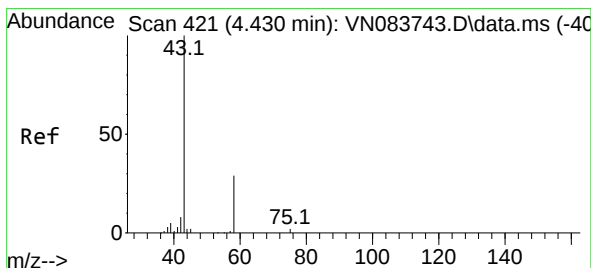
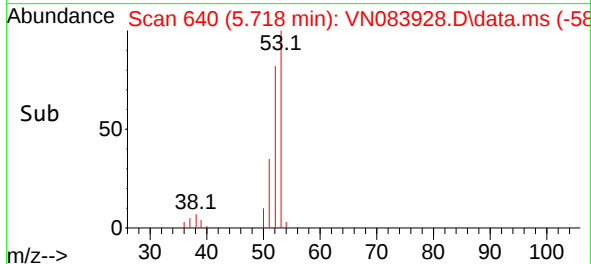
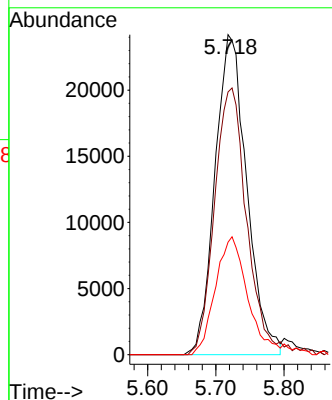
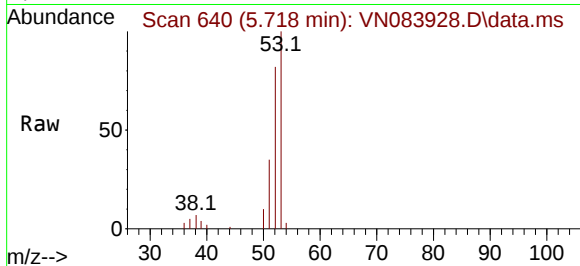




#15
Acrylonitrile
Concen: 97.367 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

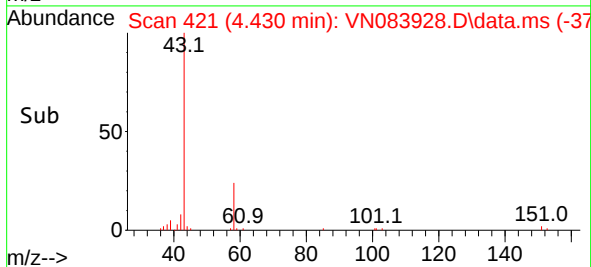
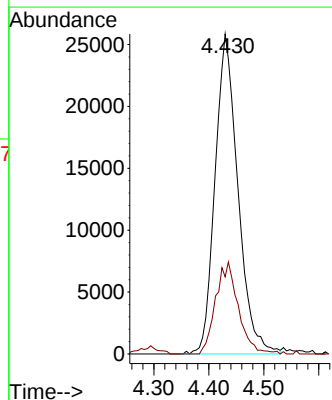
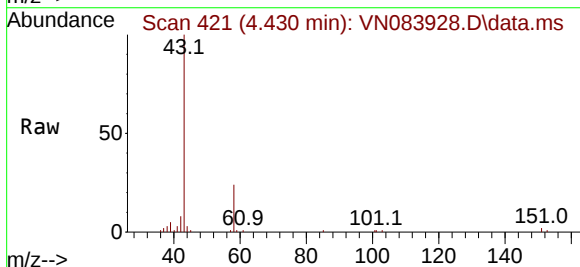
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

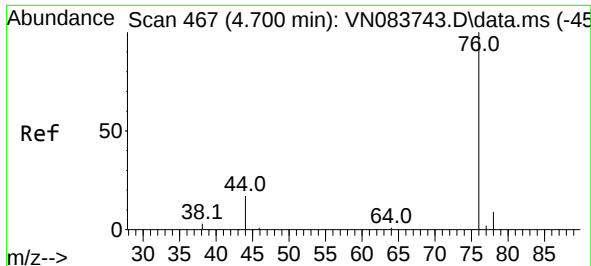
Tgt Ion: 53	Resp: 78286
Ion Ratio	Lower Upper
53 100	
52 85.5	66.1 99.1
51 38.8	29.6 44.4



#16
Acetone
Concen: 84.420 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 43	Resp: 74718		
Ion Ratio	Lower	Upper	
43	100		
58	24.1	23.7	35.5

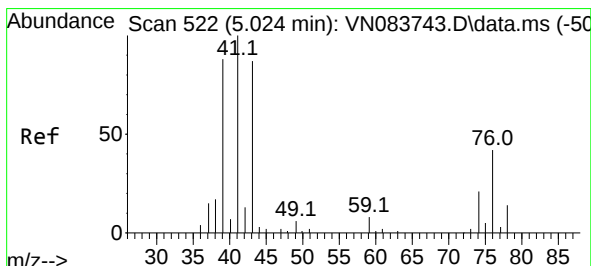
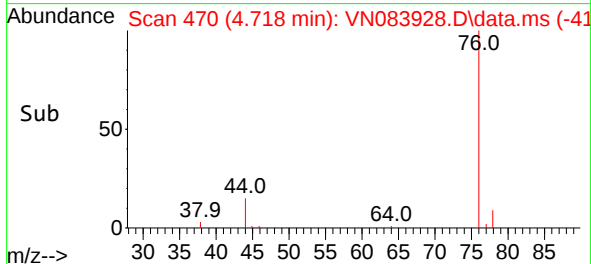
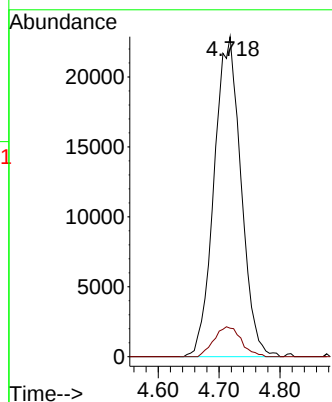
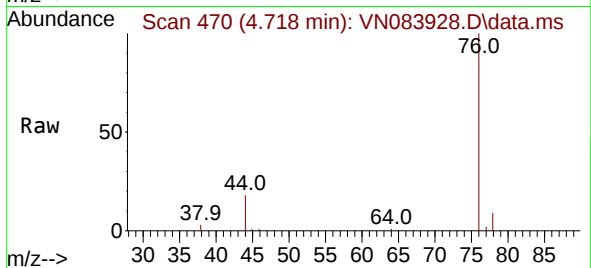




#17
Carbon Disulfide
Concen: 15.853 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

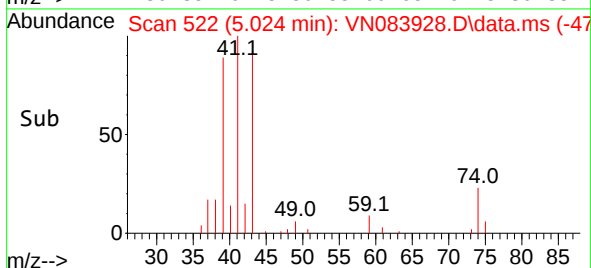
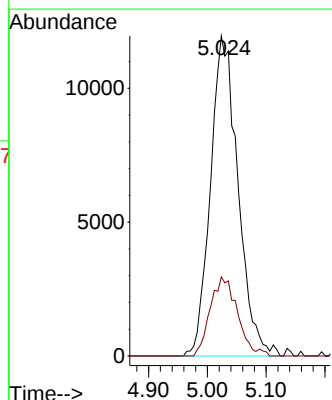
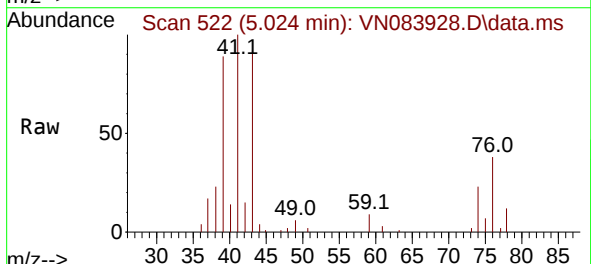
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

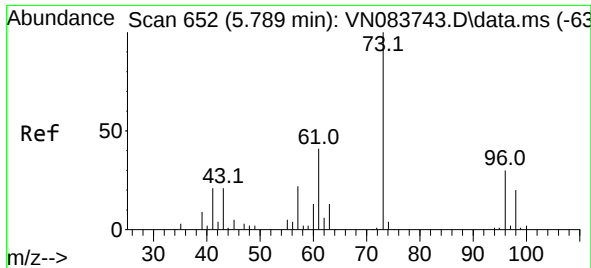
Tgt Ion: 76 Resp: 70232
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 19.977 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 43 Resp: 38894
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.4

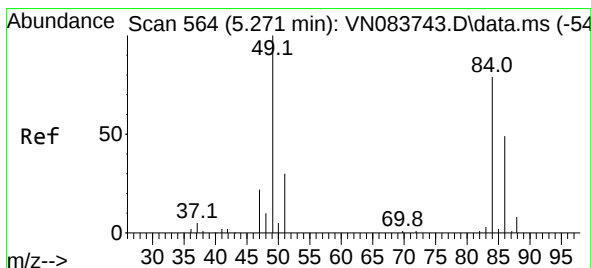
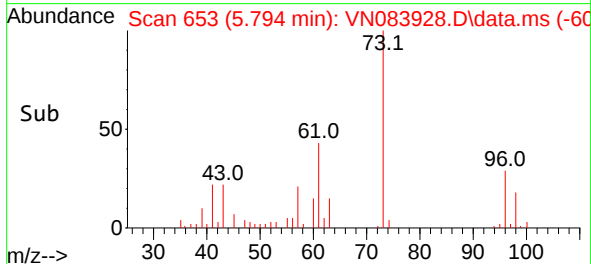
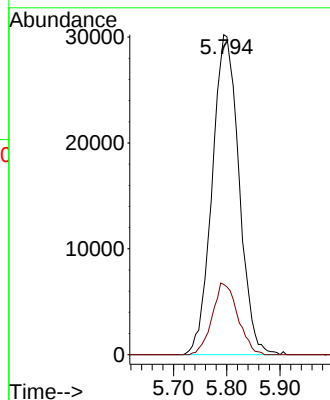
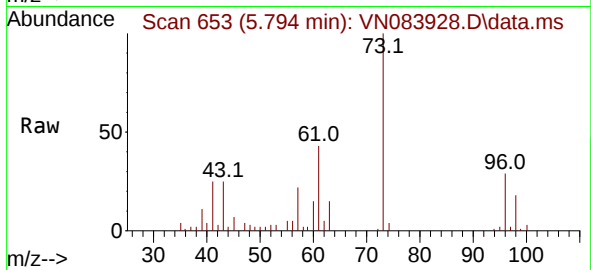




#19
Methyl tert-butyl Ether
Concen: 18.480 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

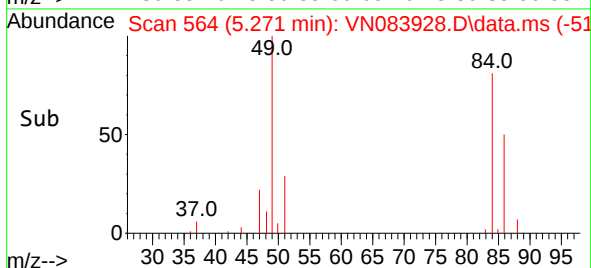
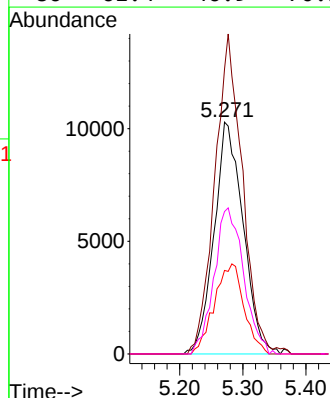
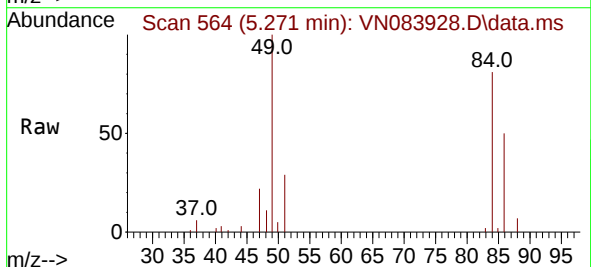
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

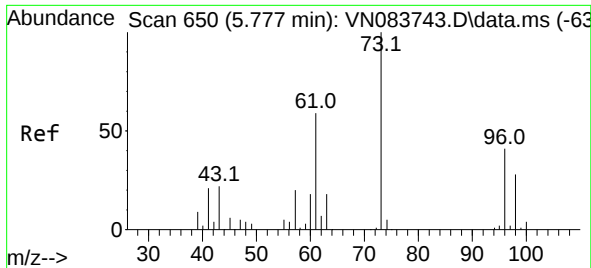
Tgt Ion: 73 Resp: 105909
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#20
Methylene Chloride
Concen: 18.099 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 84 Resp: 32780
Ion Ratio Lower Upper
84 100
49 122.9 93.4 140.0
51 36.1 29.2 43.8
86 61.4 46.9 70.3

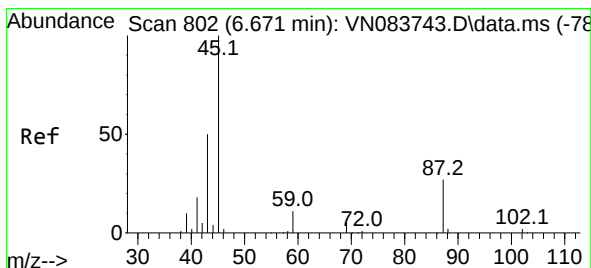
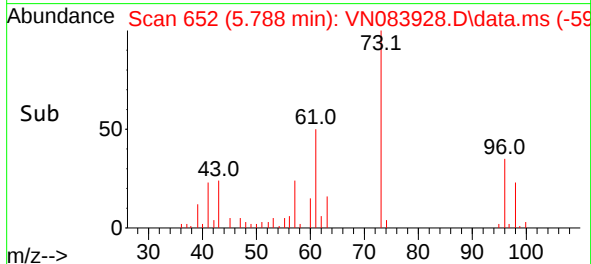
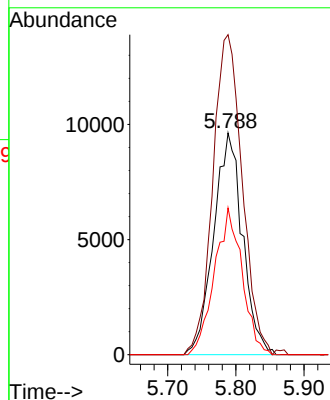
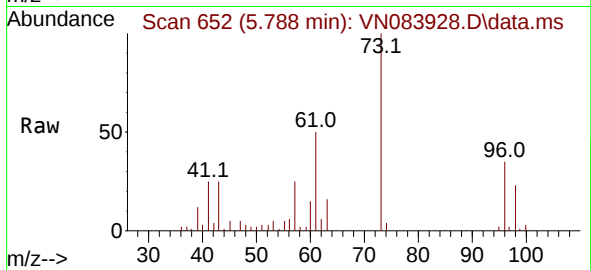




#21
trans-1,2-Dichloroethene
Concen: 16.675 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

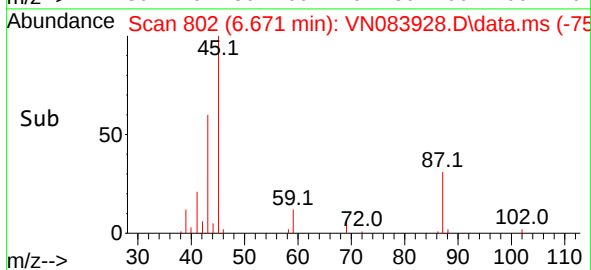
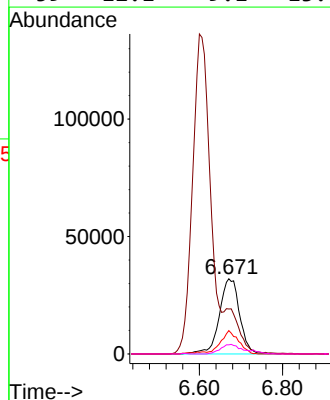
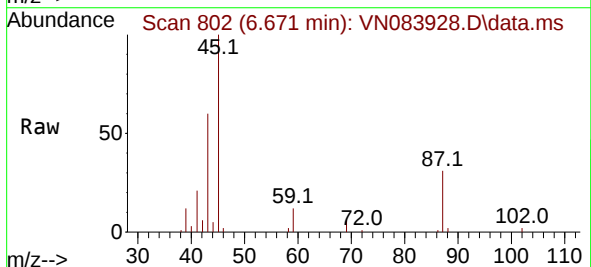
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

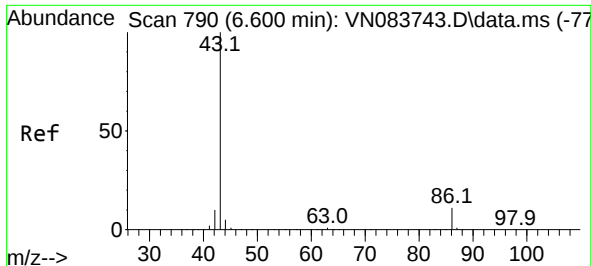
Tgt Ion: 96 Resp: 28301
Ion Ratio Lower Upper
96 100
61 144.3 106.0 159.0
98 66.1 52.2 78.2



#22
Diisopropyl ether
Concen: 18.591 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 45 Resp: 107999
Ion Ratio Lower Upper
45 100
43 58.8 43.4 65.0
87 31.0 22.6 33.8
59 12.1 9.1 13.7

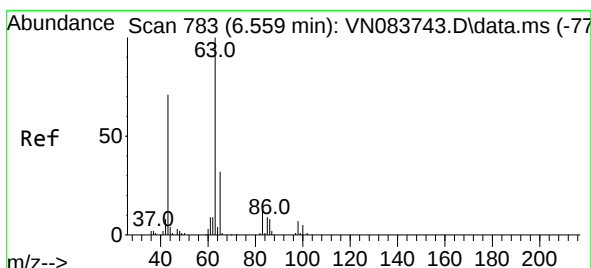
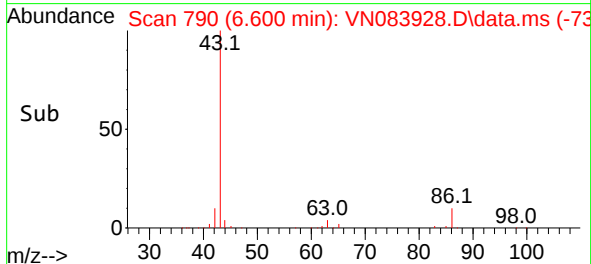
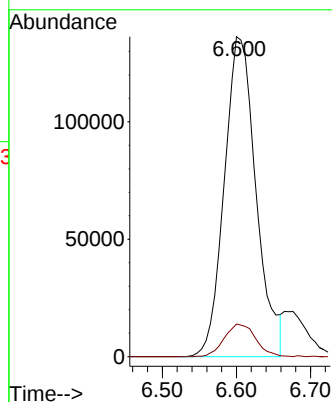
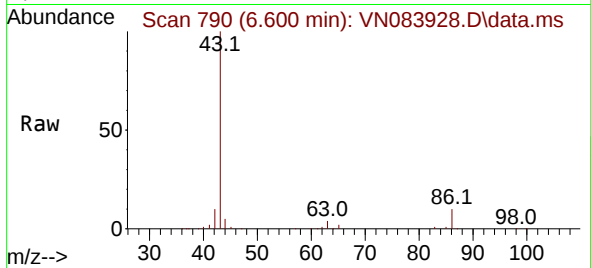




#23
 Vinyl Acetate
 Concen: 95.394 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

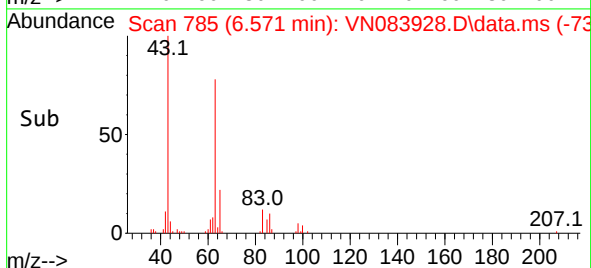
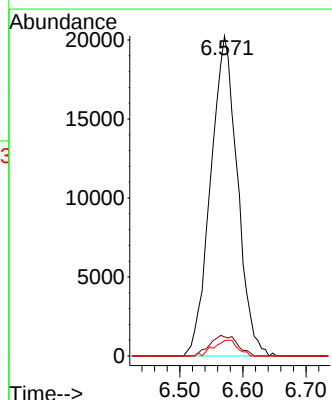
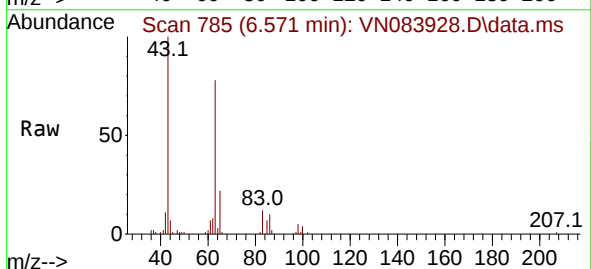
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

Tgt Ion: 43 Resp: 405815
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 17.838 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion: 63 Resp: 59700
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 99.667 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

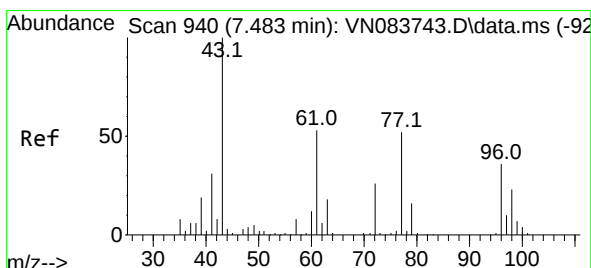
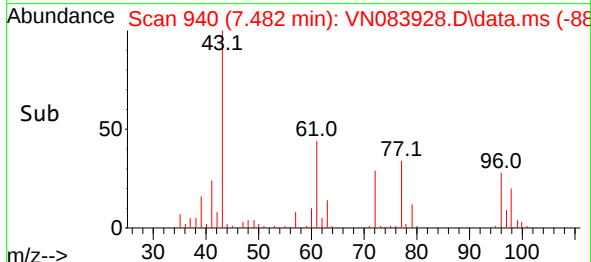
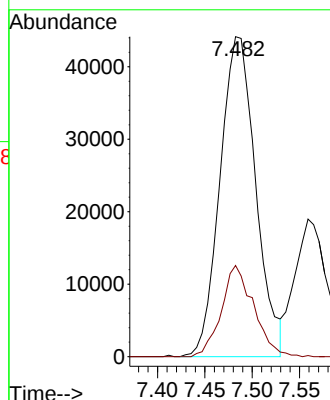
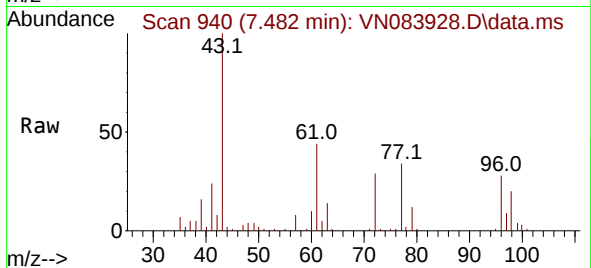
VN0916MBS01

Tgt Ion: 43 Resp: 115942

Ion Ratio Lower Upper

43 100

72 28.5 20.8 31.2



#26

2,2-Dichloropropane

Concen: 15.563 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083928.D

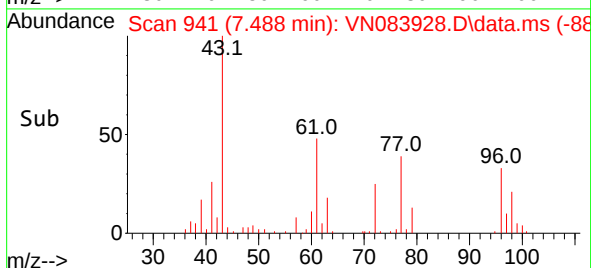
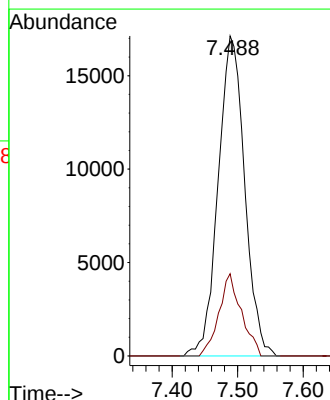
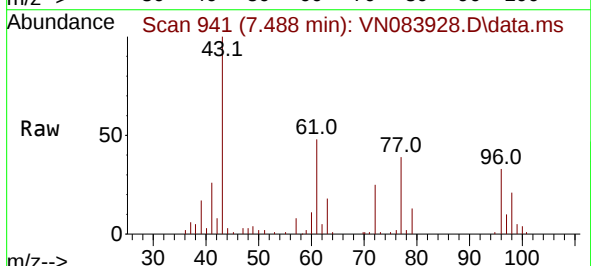
Acq: 16 Sep 2024 19:27

Tgt Ion: 77 Resp: 47968

Ion Ratio Lower Upper

77 100

97 21.8 10.2 30.4

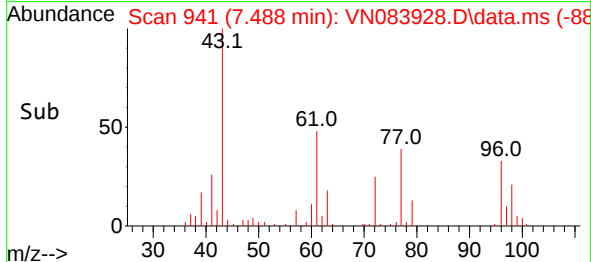
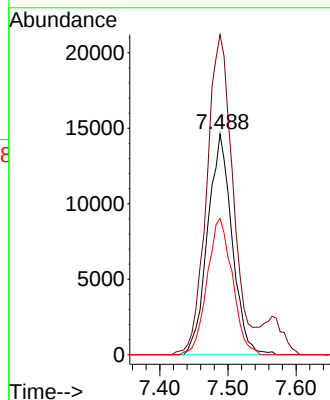
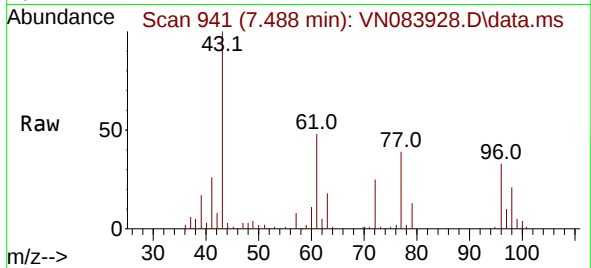




#27
 cis-1,2-Dichloroethene
 Concen: 18.066 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

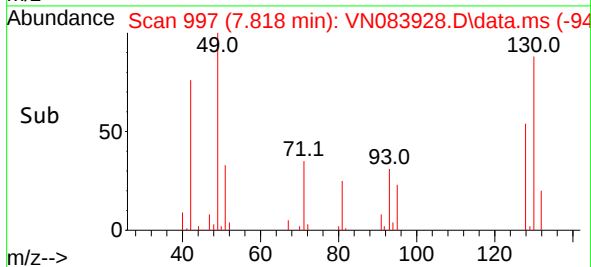
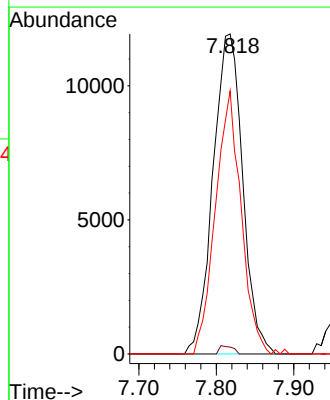
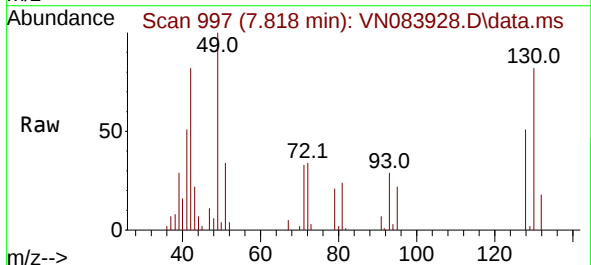
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

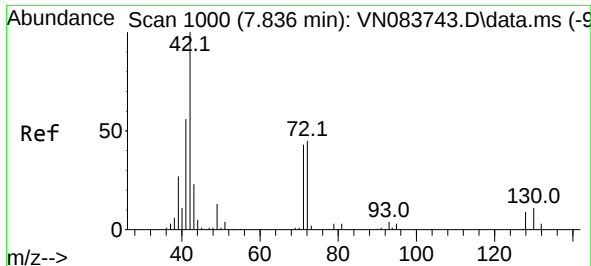
Tgt Ion: 96 Resp: 36399
 Ion Ratio Lower Upper
 96 100
 61 155.9 0.0 306.2
 98 63.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 22.486 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion: 49 Resp: 31691
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 71.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 105.613 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

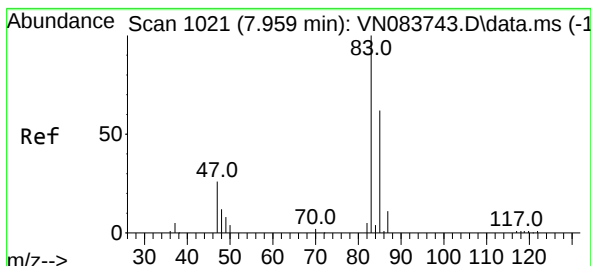
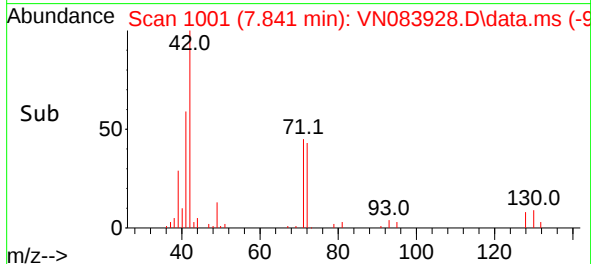
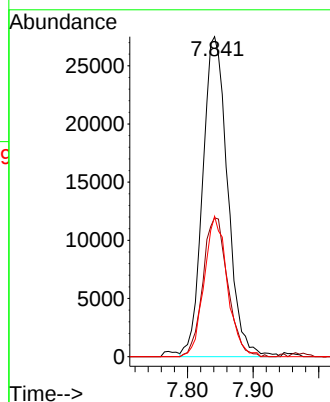
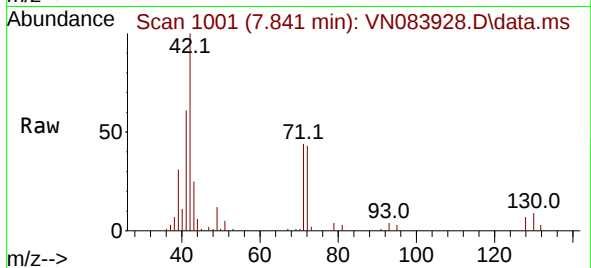
Tgt Ion: 42 Resp: 72645

Ion Ratio Lower Upper

42 100

72 43.3 35.9 53.9

71 40.9 33.9 50.9



#30

Chloroform

Concen: 18.258 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083928.D

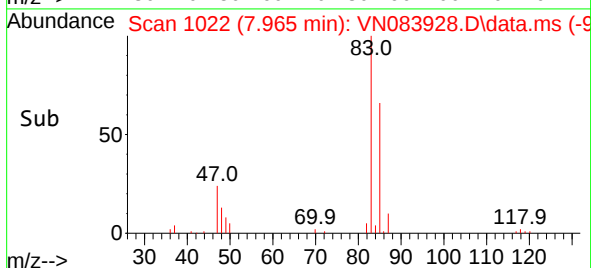
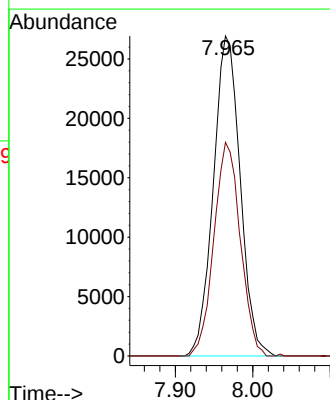
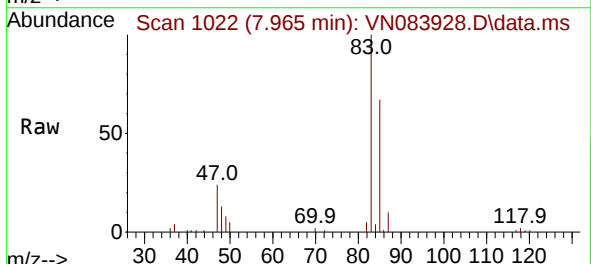
Acq: 16 Sep 2024 19:27

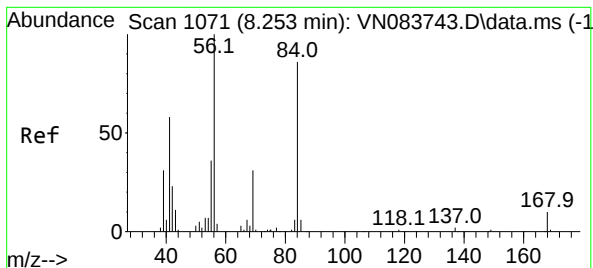
Tgt Ion: 83 Resp: 64871

Ion Ratio Lower Upper

83 100

85 66.8 52.8 79.2





#31

Cyclohexane

Concen: 16.144 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

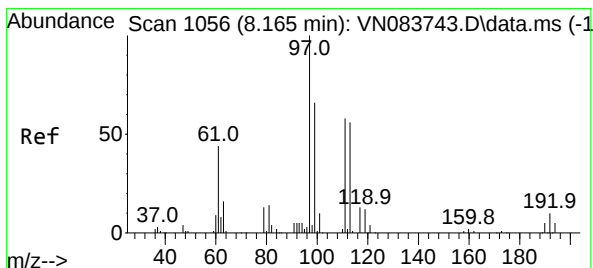
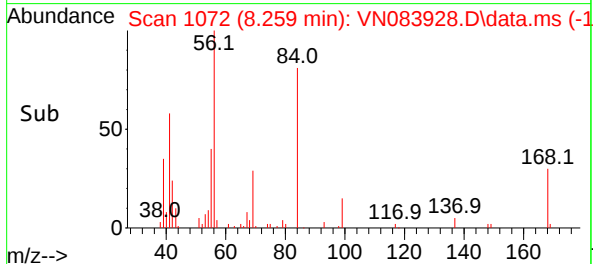
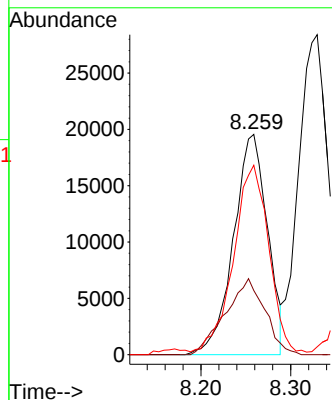
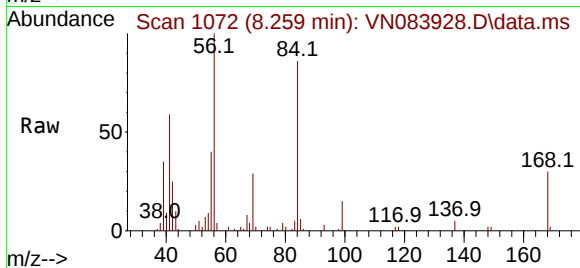
Tgt Ion: 56 Resp: 51516

Ion Ratio Lower Upper

56 100

69 29.2 26.9 40.3

84 84.0 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 17.929 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

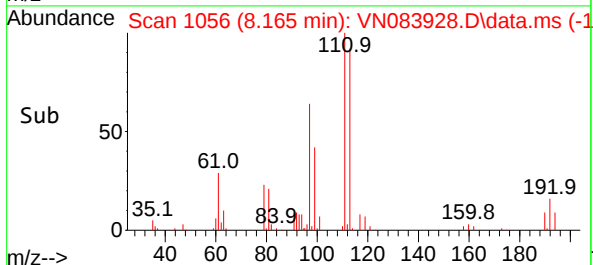
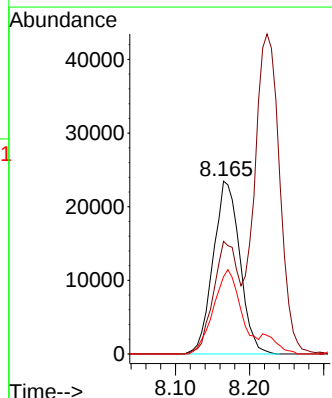
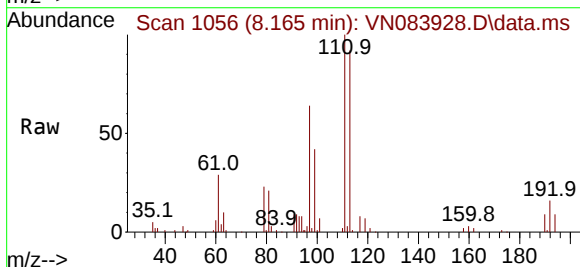
Tgt Ion: 97 Resp: 58574

Ion Ratio Lower Upper

97 100

99 60.2 52.3 78.5

61 50.6 38.2 57.2

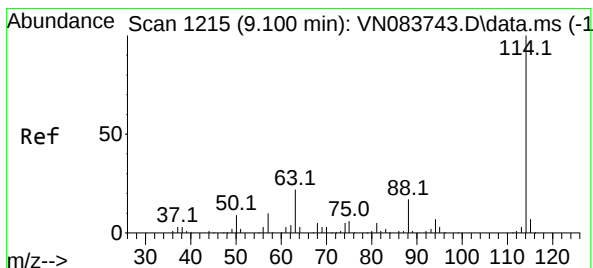
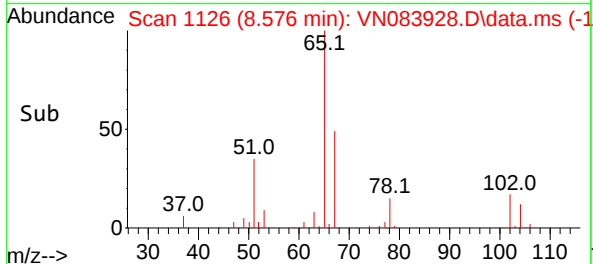
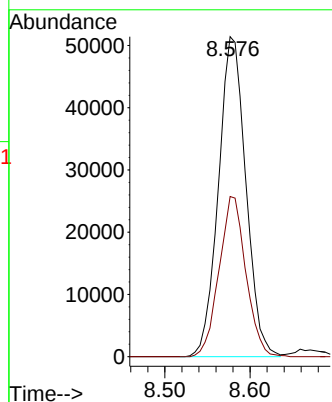
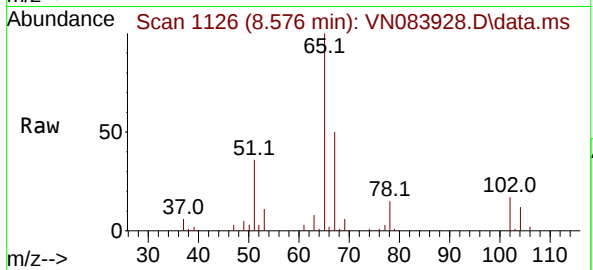




#33
 1,2-Dichloroethane-d4
 Concen: 52.163 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

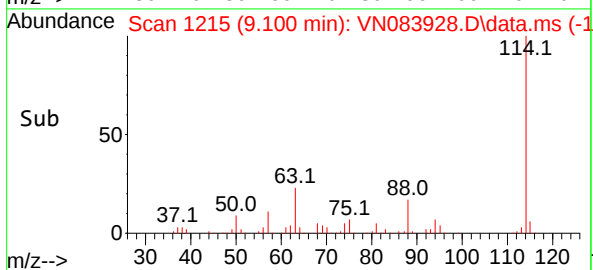
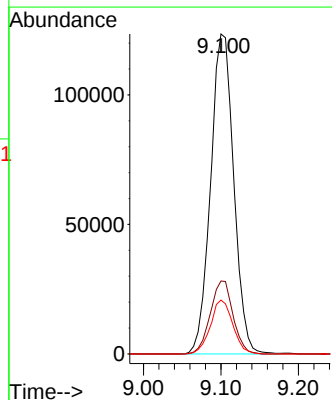
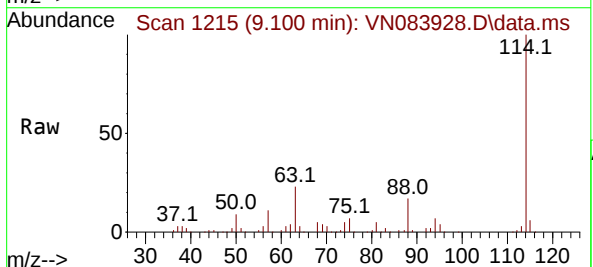
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

Tgt Ion: 65 Resp: 115169
 Ion Ratio Lower Upper
 65 100
 67 48.9 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: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion: 114 Resp: 256034
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.4
 88 16.8 0.0 32.6

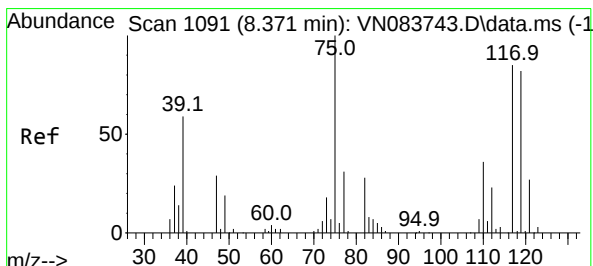
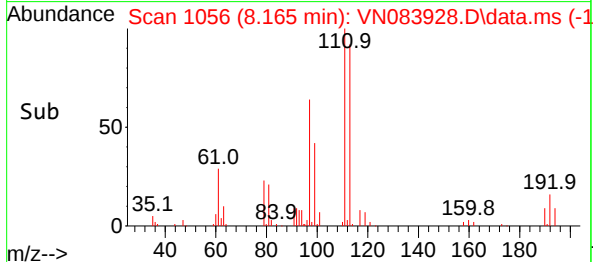
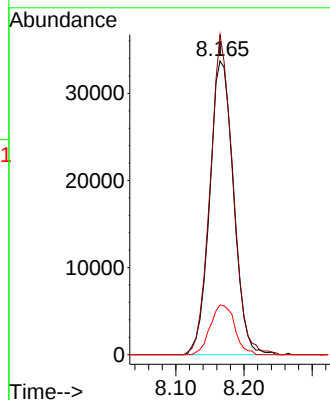
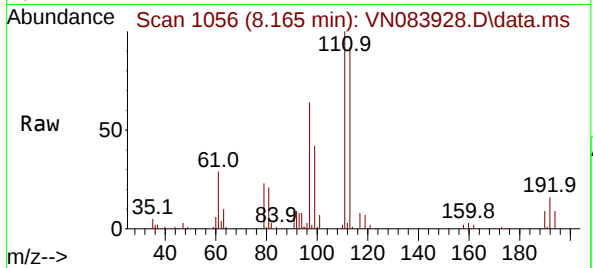




#35
Dibromofluoromethane
Concen: 50.012 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

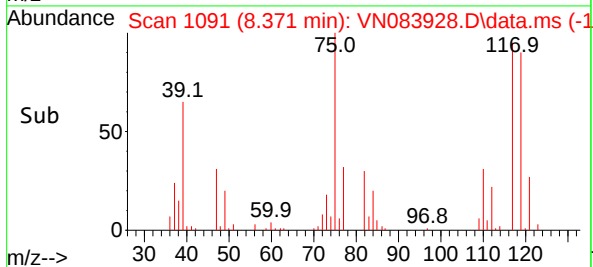
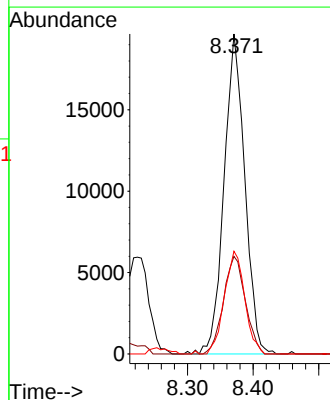
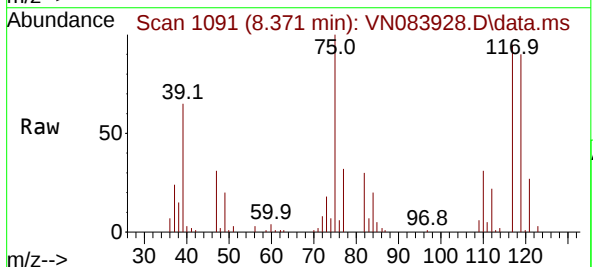
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

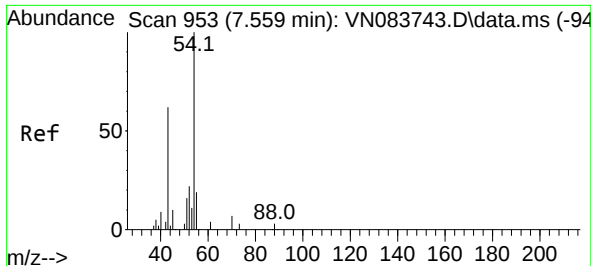
Tgt Ion:113 Resp: 81974
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 17.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 17.471 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 75 Resp: 43102
Ion Ratio Lower Upper
75 100
110 32.2 16.7 50.1
77 31.6 25.2 37.8

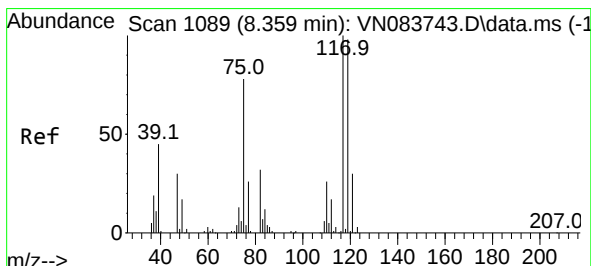
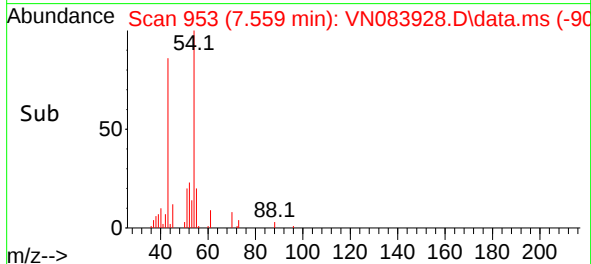
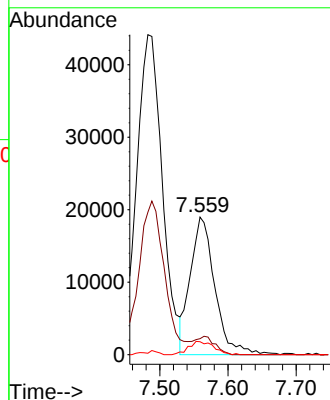
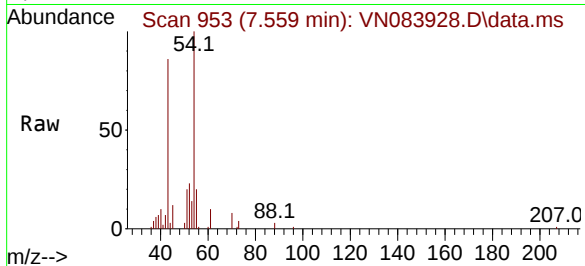




#37
Ethyl Acetate
Concen: 21.234 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

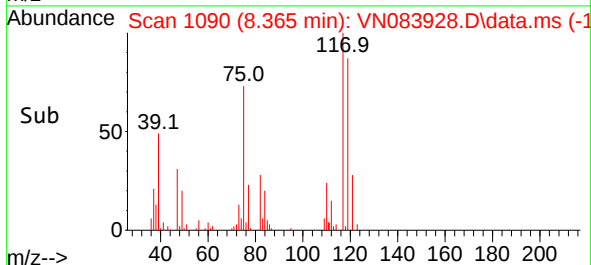
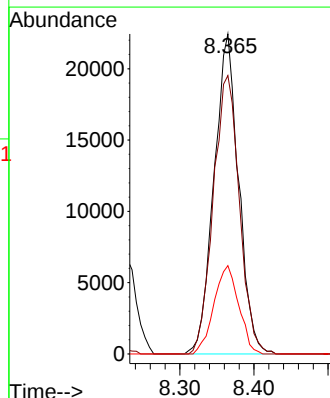
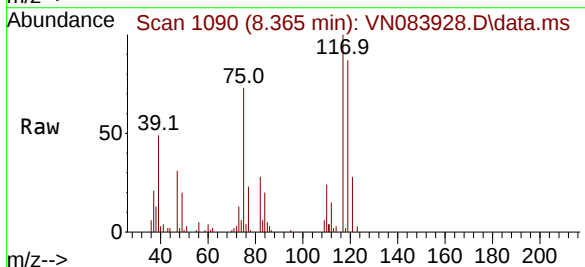
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

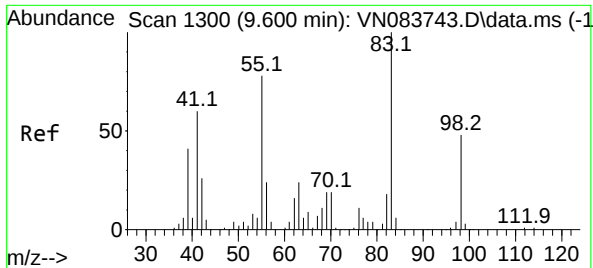
Tgt Ion: 43 Resp: 47551
Ion Ratio Lower Upper
43 100
61 10.1 11.1 16.7#
70 9.8 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.468 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 117 Resp: 51691
Ion Ratio Lower Upper
117 100
119 87.0 76.1 114.1
121 27.6 24.1 36.1





#39

Methylcyclohexane

Concen: 16.525 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

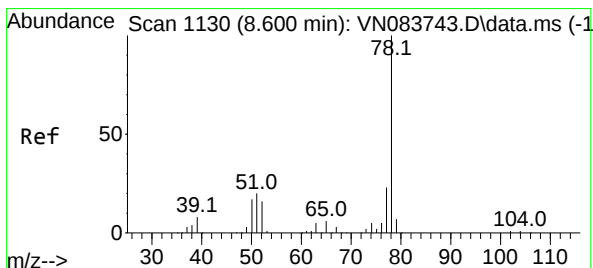
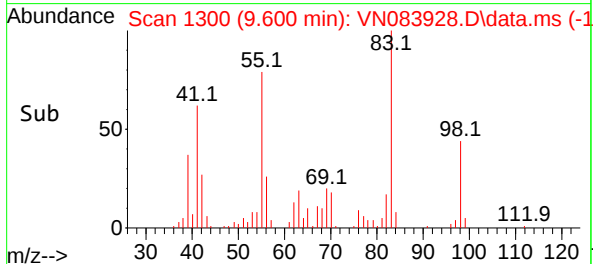
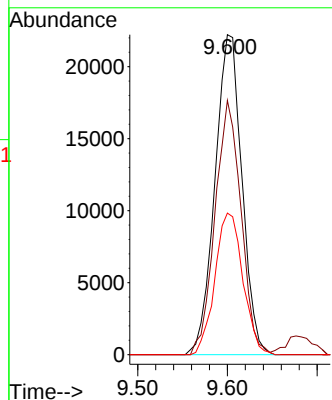
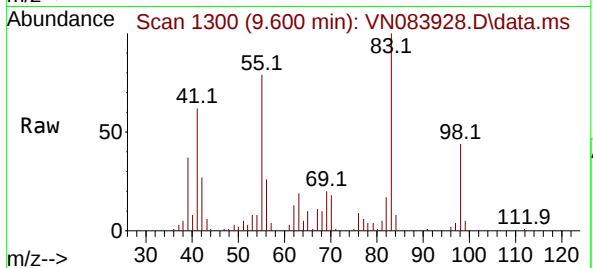
Tgt Ion: 83 Resp: 46404

Ion Ratio Lower Upper

83 100

55 79.4 62.2 93.4

98 44.2 37.6 56.4



#40

Benzene

Concen: 17.970 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083928.D

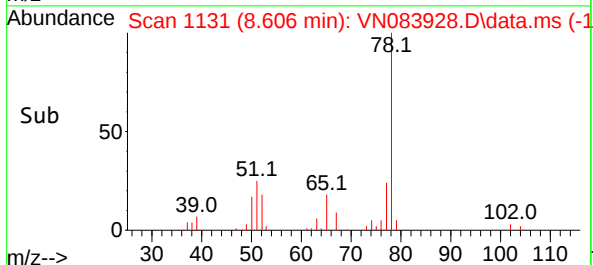
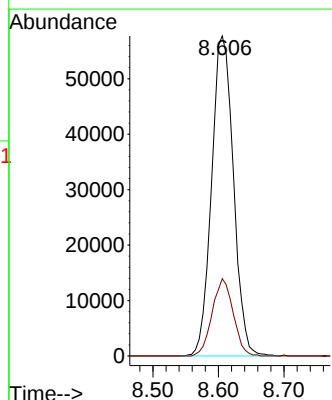
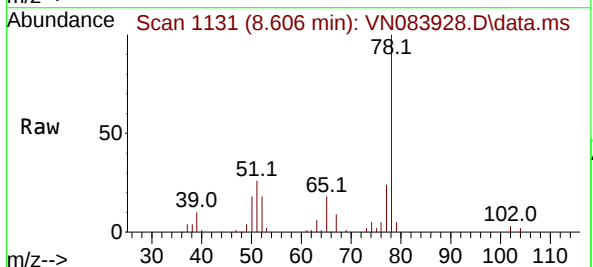
Acq: 16 Sep 2024 19:27

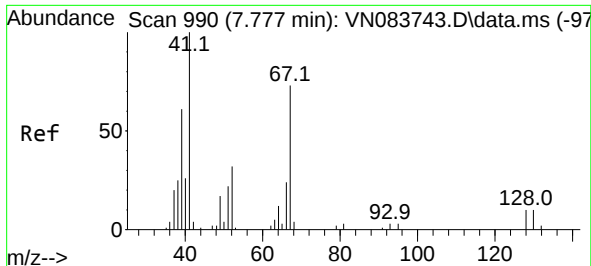
Tgt Ion: 78 Resp: 133441

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

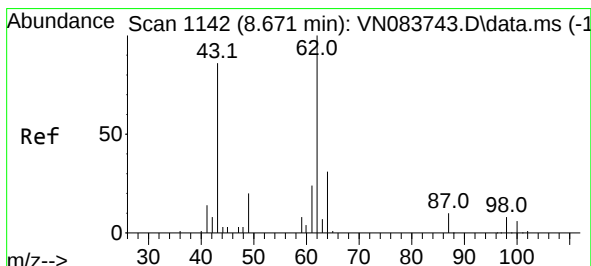
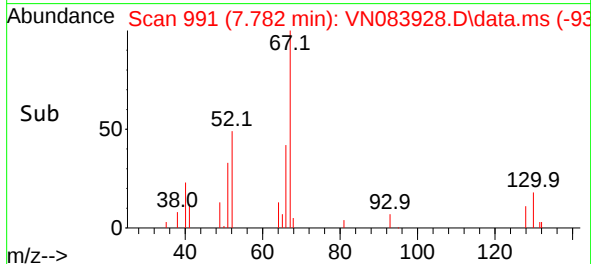
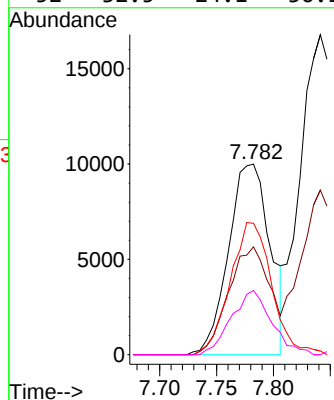
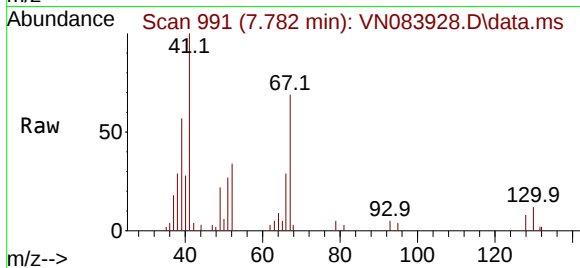




#41
Methacrylonitrile
Concen: 19.218 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

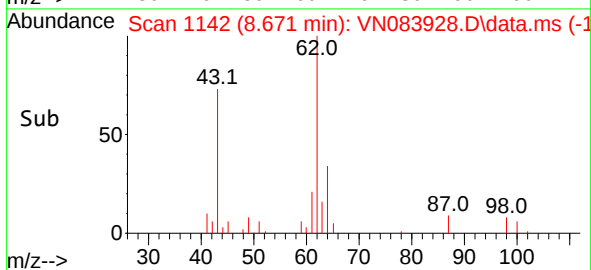
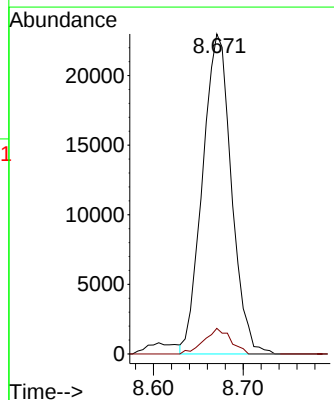
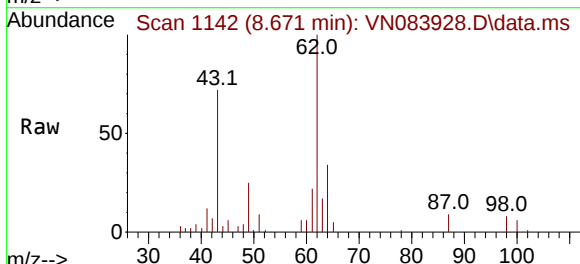
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

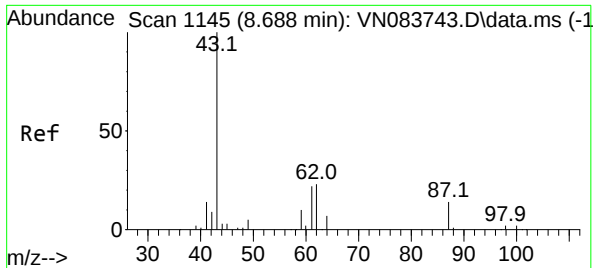
Tgt Ion:	41	Resp:	25454
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.4	68.2
67	69.0	55.9	83.9
52	32.5	24.1	36.1



#42
1,2-Dichloroethane
Concen: 18.506 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:	62	Resp:	51348
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	16.6

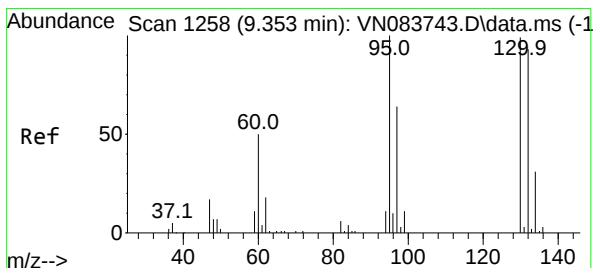
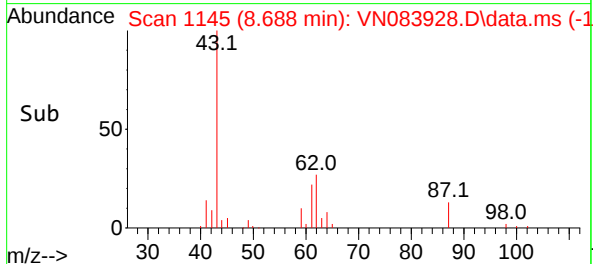
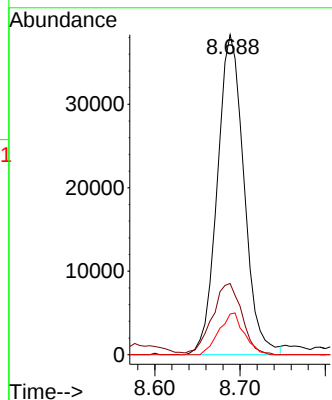
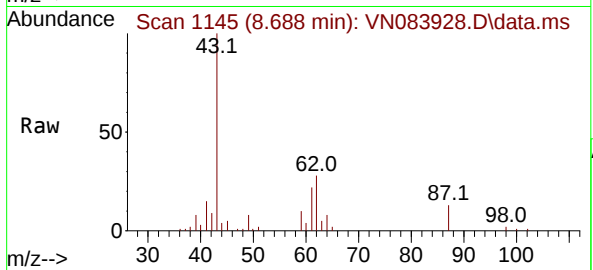




#43
Isopropyl Acetate
Concen: 20.553 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

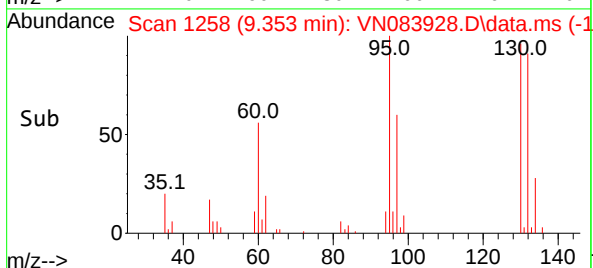
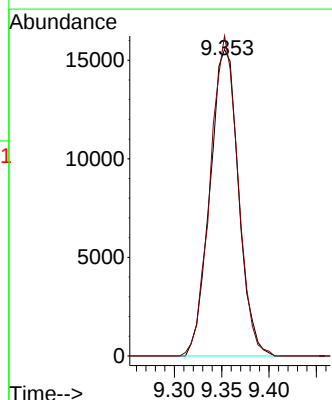
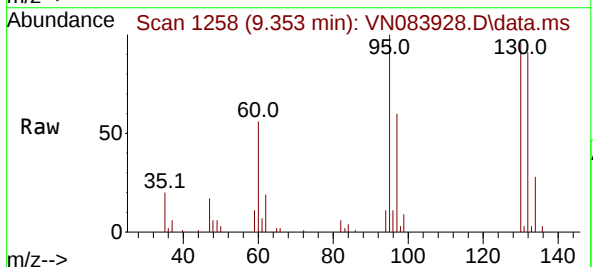
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion: 43	Resp: 83407
Ion Ratio	Lower Upper
43	100
61	24.7 19.4 29.0
87	12.3 9.8 14.6



#44
Trichloroethene
Concen: 18.987 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 130	Resp: 32649
Ion Ratio	Lower Upper
130	100
95	104.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 17.609 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

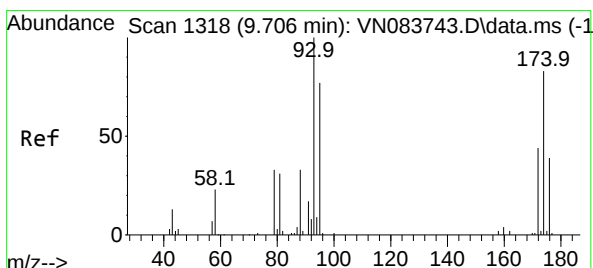
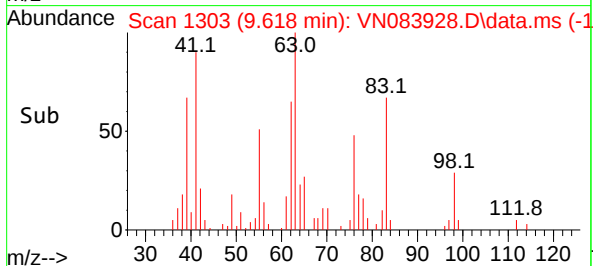
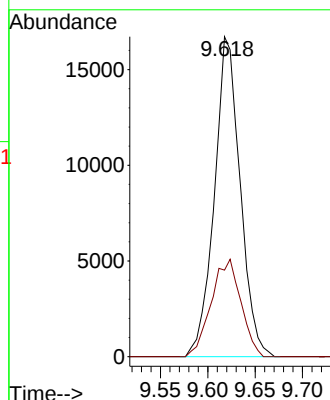
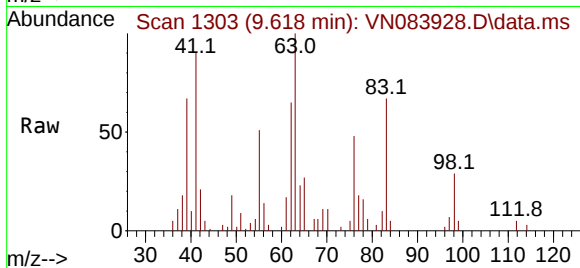
VN0916MBS01

Tgt Ion: 63 Resp: 31603

Ion Ratio Lower Upper

63 100

65 27.0 25.9 38.9



#46

Dibromomethane

Concen: 18.491 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

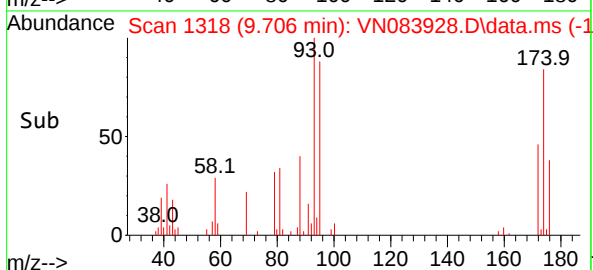
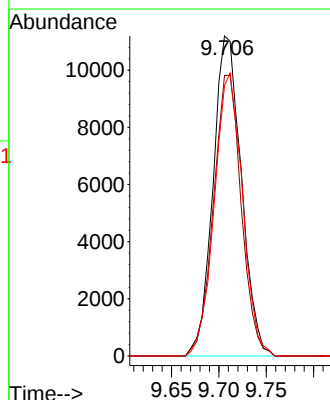
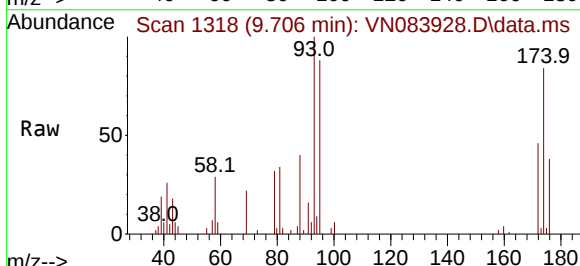
Tgt Ion: 93 Resp: 23245

Ion Ratio Lower Upper

93 100

95 86.2 65.3 97.9

174 87.5 71.0 106.4

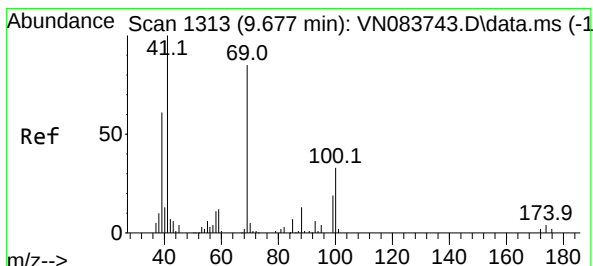
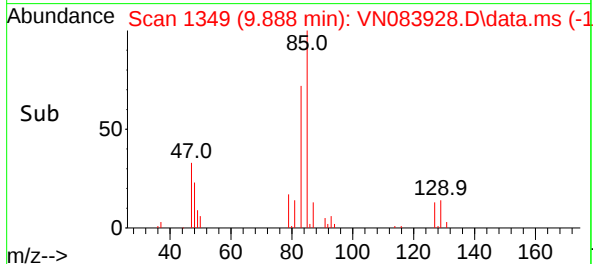
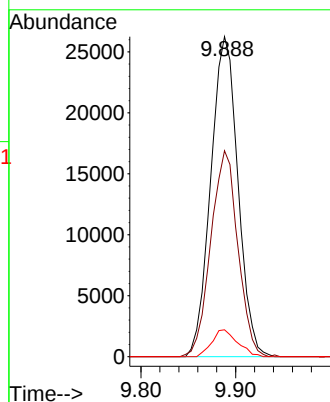
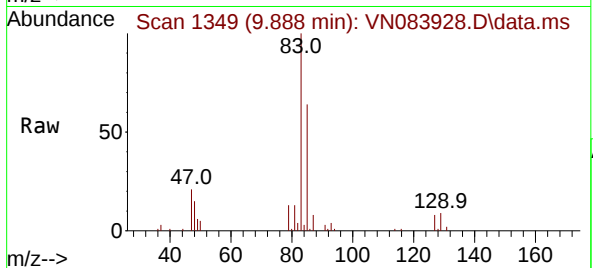




#47
Bromodichloromethane
Concen: 19.235 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

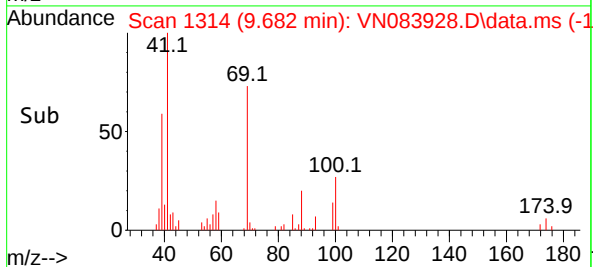
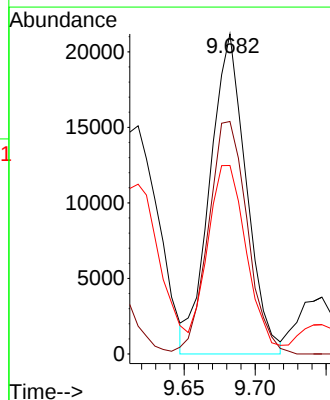
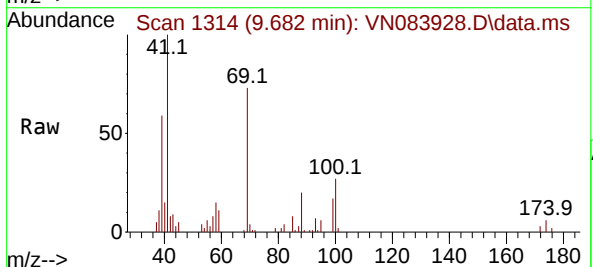
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion:	83	Resp:	52330
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.8
127	8.4	6.6	9.8



#48
Methyl methacrylate
Concen: 19.542 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:	41	Resp:	37624
Ion	Ratio	Lower	Upper
41	100		
69	78.1	64.3	96.5
39	63.7	48.9	73.3





#49

1,4-Dioxane

Concen: 418.883 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

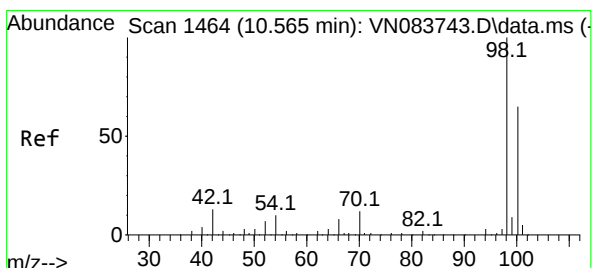
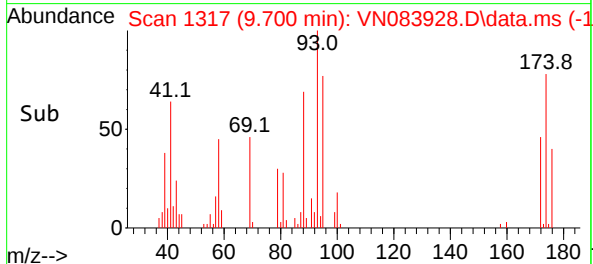
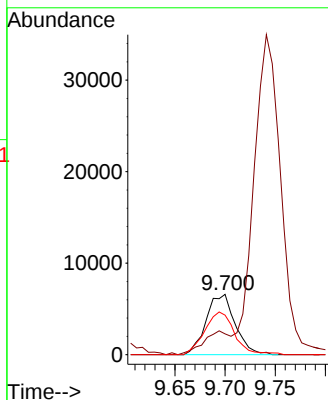
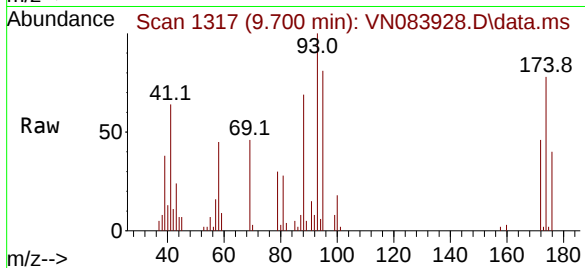
Tgt Ion: 88 Resp: 13267

Ion Ratio Lower Upper

88 100

43 36.5 0.0 0.0#

58 73.1 57.1 85.7



#50

Toluene-d8

Concen: 51.337 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083928.D

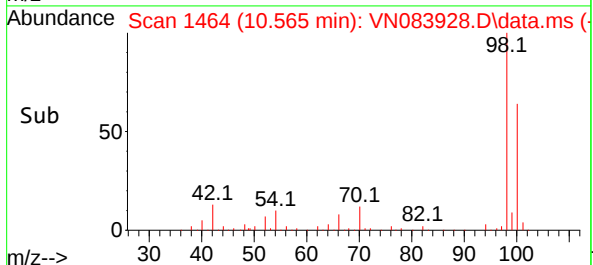
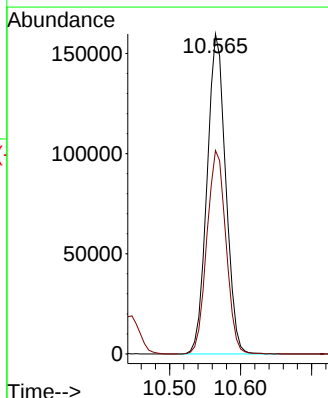
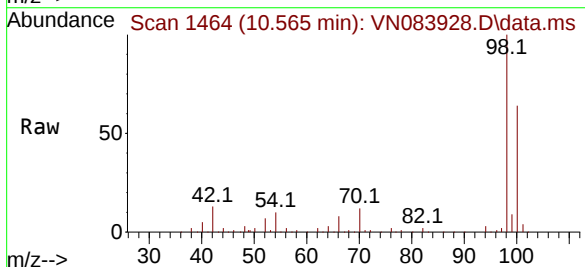
Acq: 16 Sep 2024 19:27

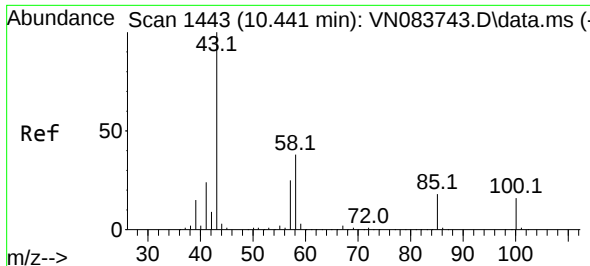
Tgt Ion: 98 Resp: 290901

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

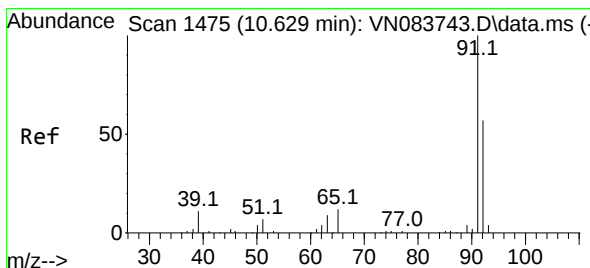
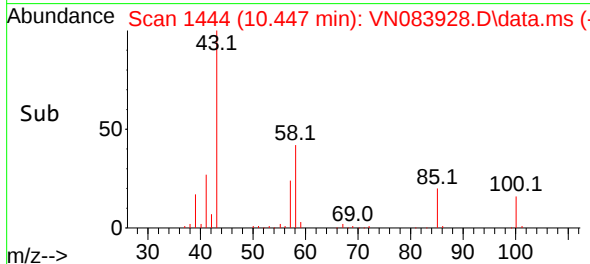
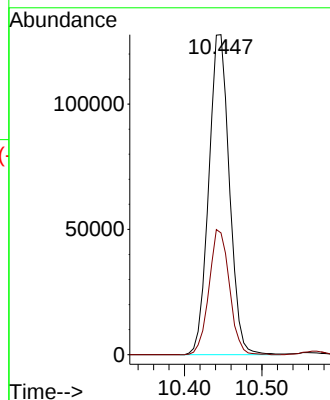
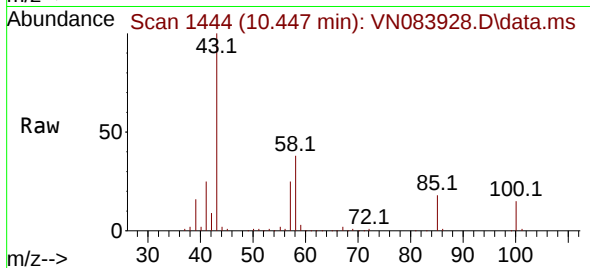




#51
4-Methyl-2-Pentanone
Concen: 107.291 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

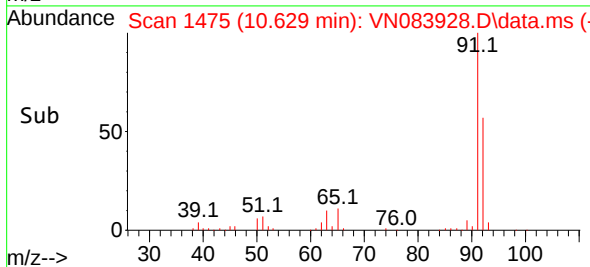
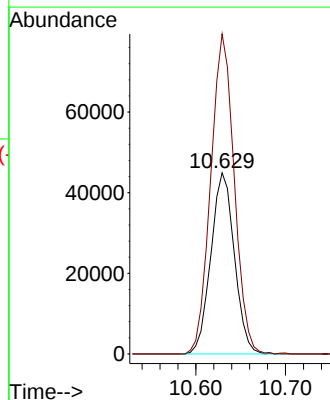
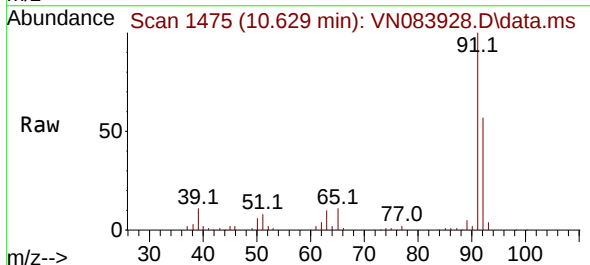
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

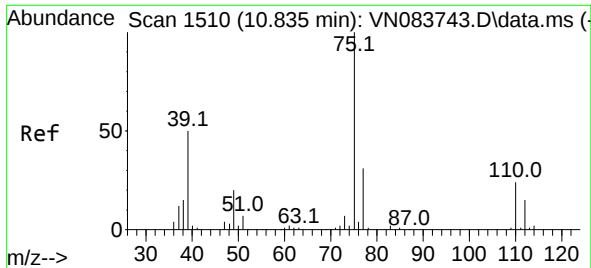
Tgt Ion: 43 Resp: 237006
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4



#52
Toluene
Concen: 17.971 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 92 Resp: 81624
Ion Ratio Lower Upper
92 100
91 176.8 134.7 202.1

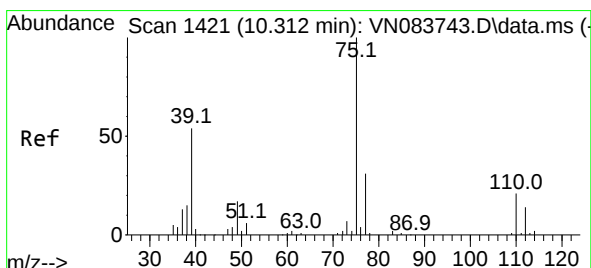
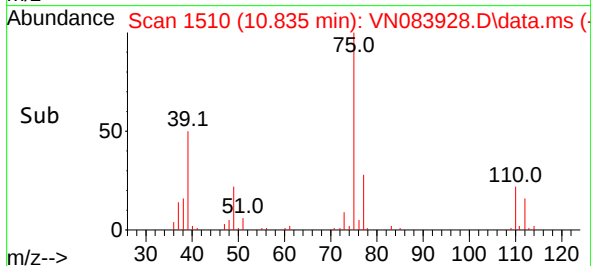
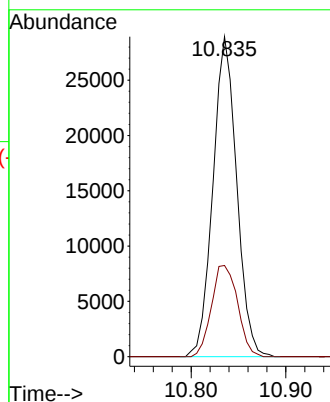
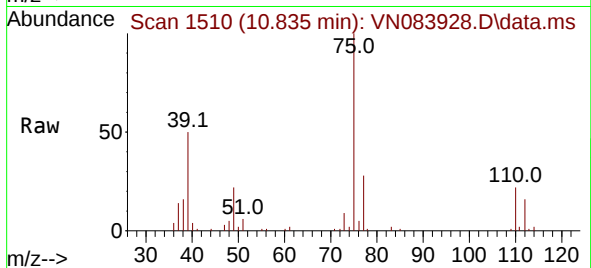




#53
 t-1,3-Dichloropropene
 Concen: 18.274 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

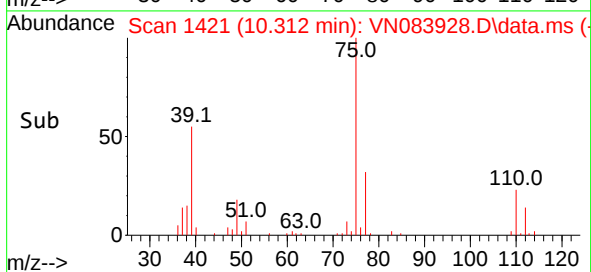
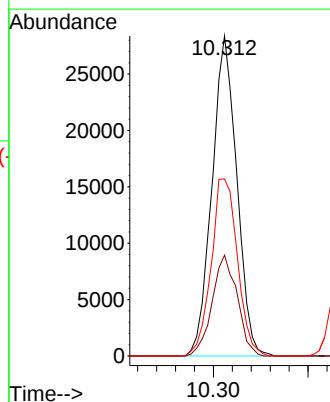
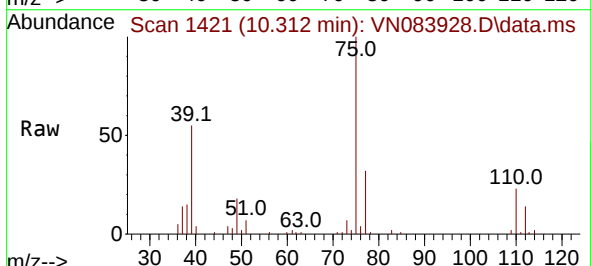
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

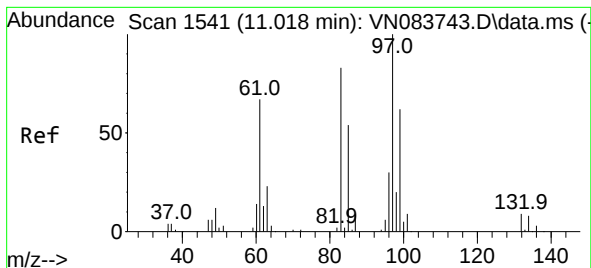
Tgt Ion: 75 Resp: 50394
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 17.821 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion: 75 Resp: 51622
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6
 39 55.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 18.358 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

Tgt Ion: 97 Resp: 31130

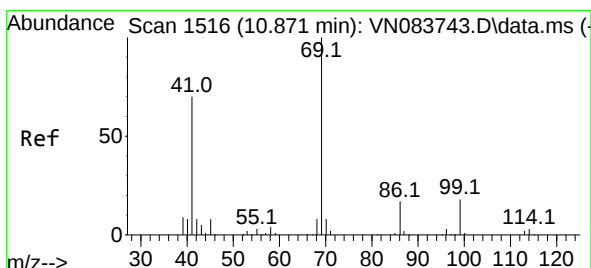
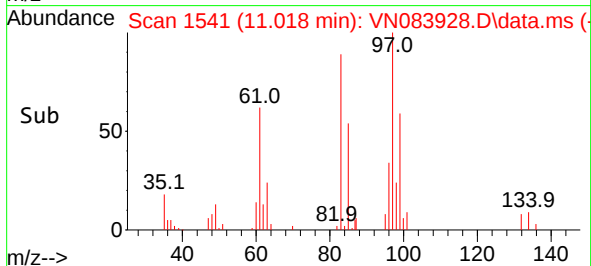
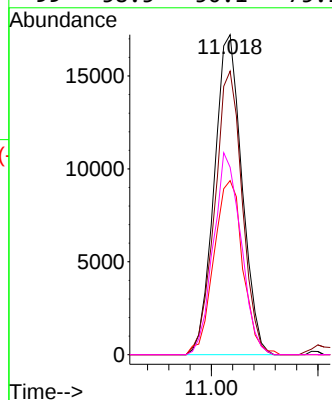
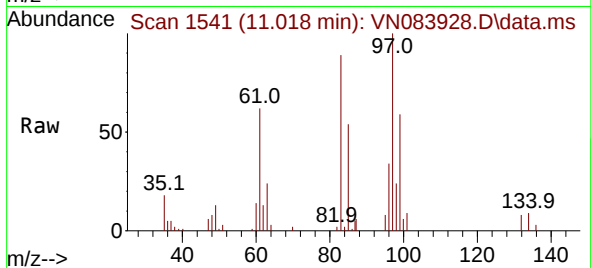
Ion Ratio Lower Upper

97 100

83 88.6 67.5 101.3

85 54.4 44.2 66.2

99 58.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 20.128 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

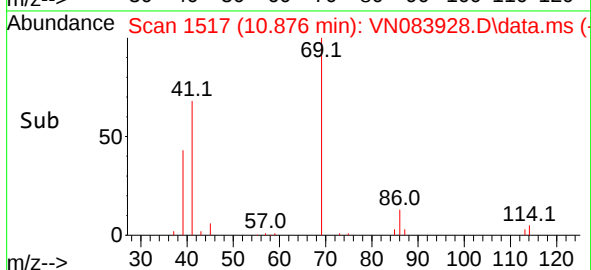
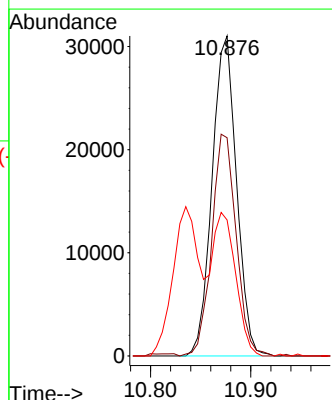
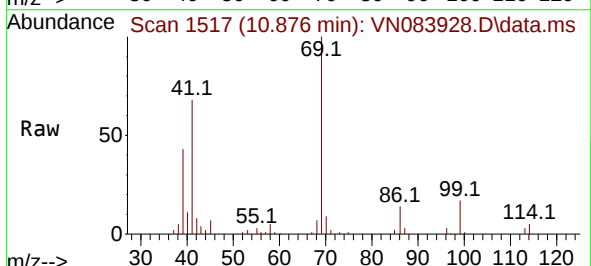
Tgt Ion: 69 Resp: 52510

Ion Ratio Lower Upper

69 100

41 69.4 53.9 80.9

39 44.6 32.6 48.8





#57

1,3-Dichloropropane

Concen: 18.719 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

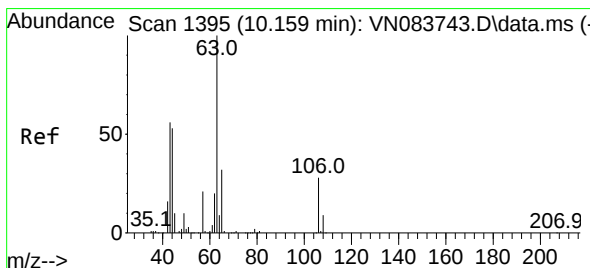
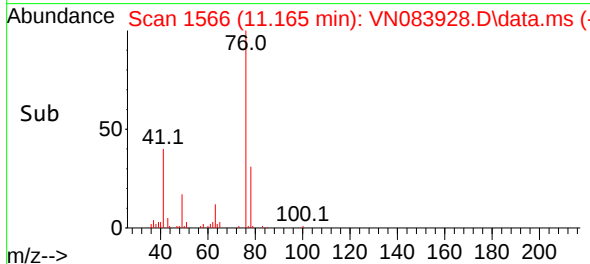
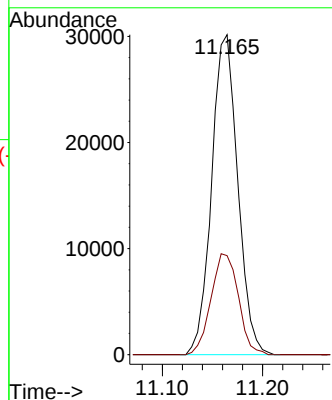
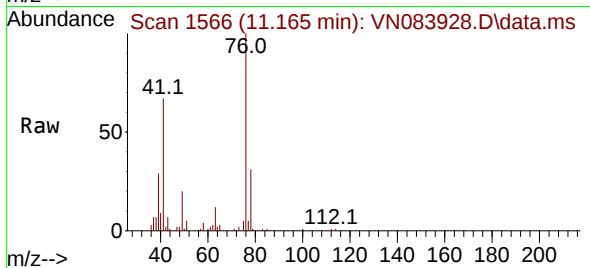
VN0916MBS01

Tgt Ion: 76 Resp: 54553

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 115.327 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083928.D

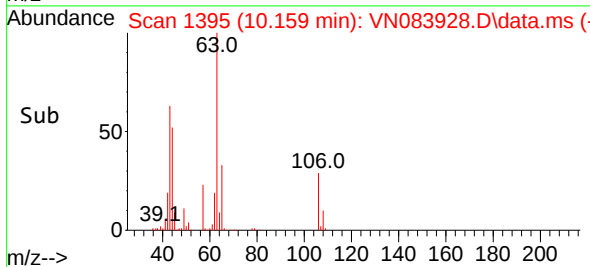
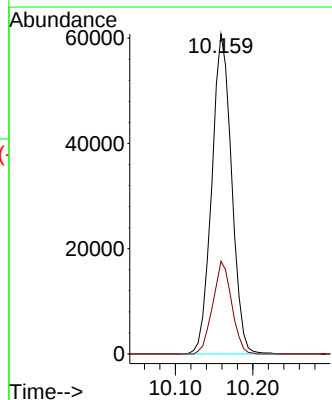
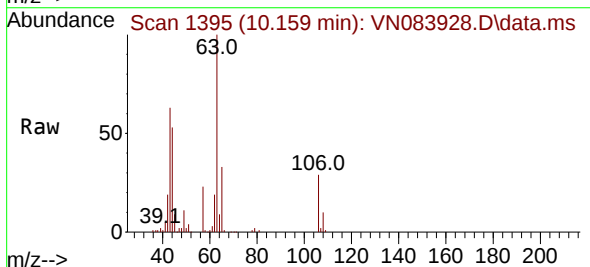
Acq: 16 Sep 2024 19:27

Tgt Ion: 63 Resp: 108411

Ion Ratio Lower Upper

63 100

106 27.6 23.3 34.9

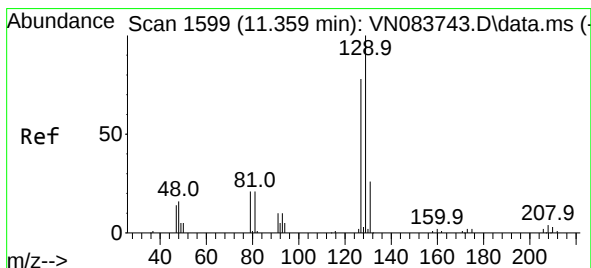
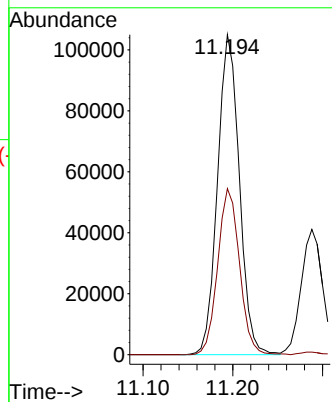
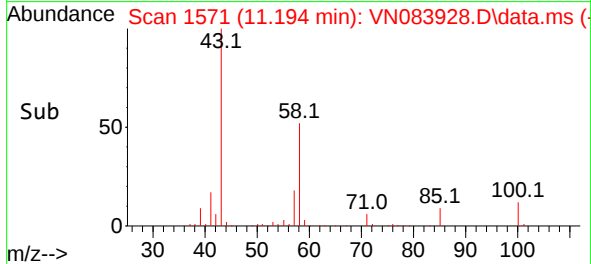
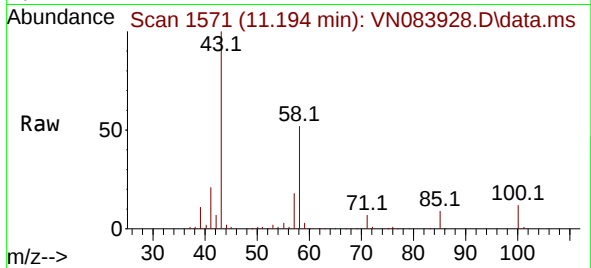




#59
2-Hexanone
Concen: 108.458 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

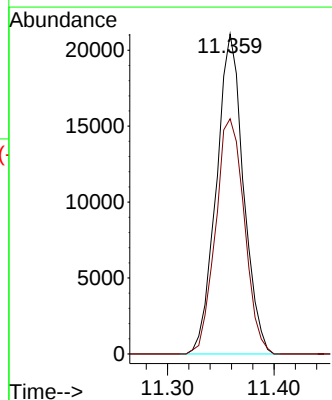
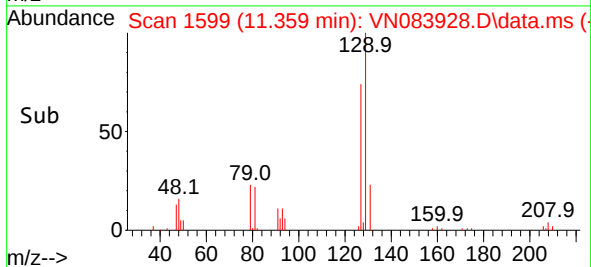
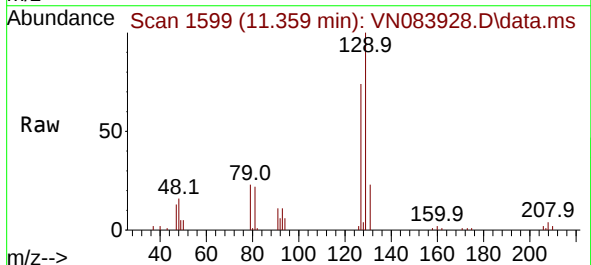
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

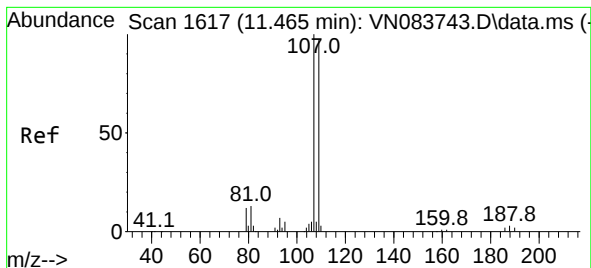
Tgt Ion: 43 Resp: 177226
Ion Ratio Lower Upper
43 100
58 51.9 27.2 81.5



#60
Dibromochloromethane
Concen: 19.632 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:129 Resp: 37255
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9

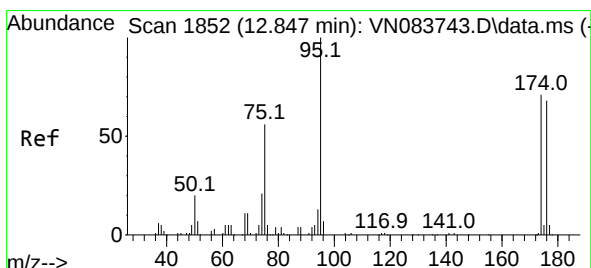
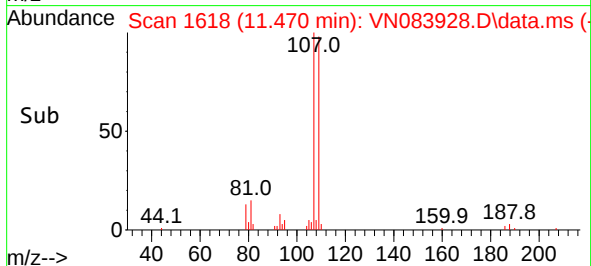
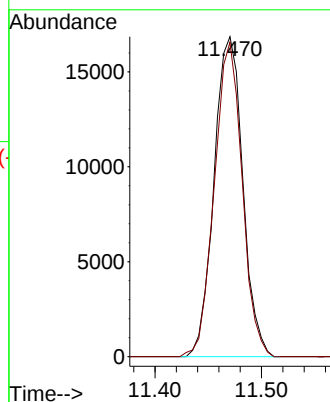
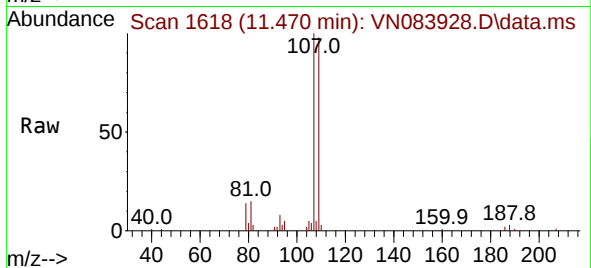




#61
1,2-Dibromoethane
Concen: 18.654 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

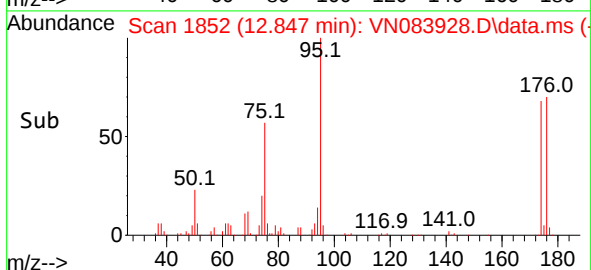
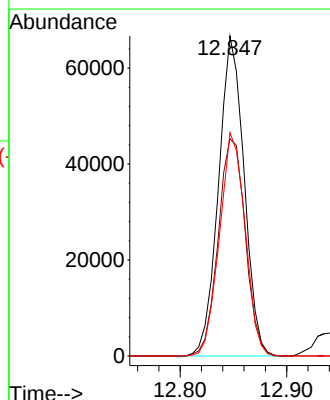
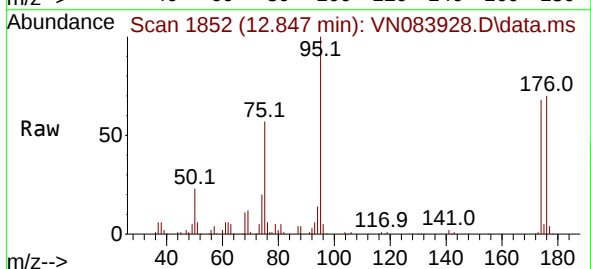
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion:107 Resp: 31546
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.477 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 95 Resp: 110994
Ion Ratio Lower Upper
95 100
174 71.8 0.0 139.8
176 69.8 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

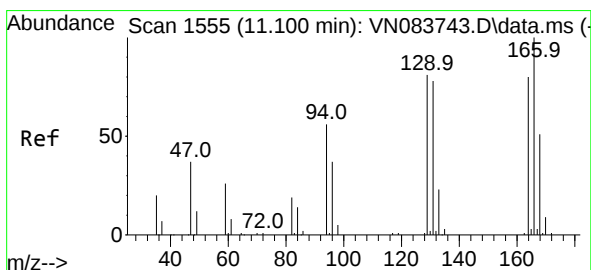
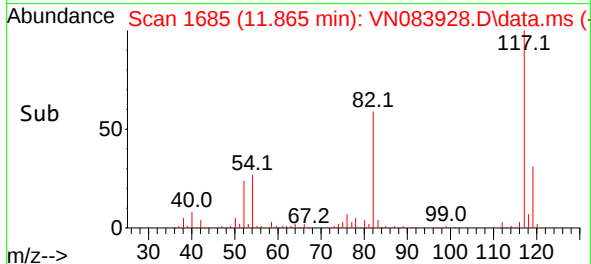
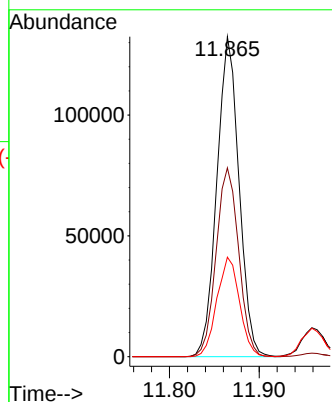
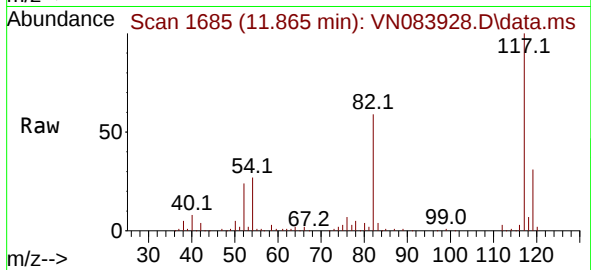
Tgt Ion:117 Resp: 226948

Ion Ratio Lower Upper

117 100

82 59.0 47.4 71.0

119 31.1 26.3 39.5



#64

Tetrachloroethene

Concen: 17.622 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Tgt Ion:164 Resp: 26596

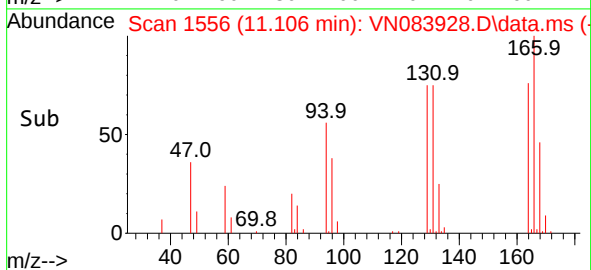
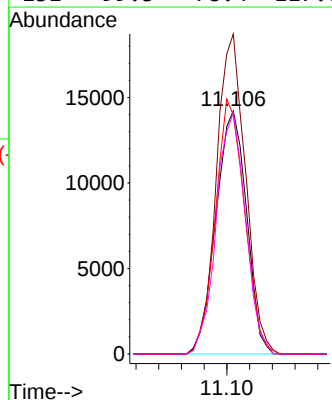
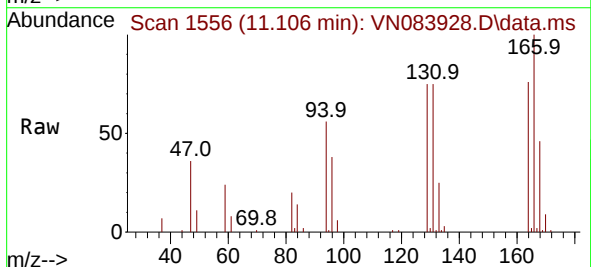
Ion Ratio Lower Upper

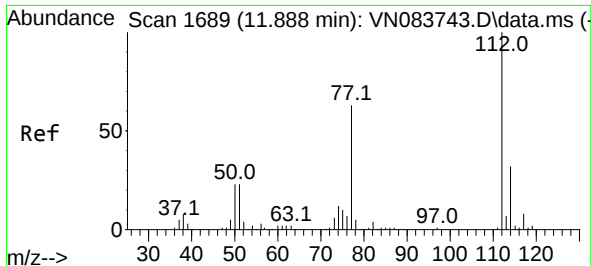
164 100

166 131.7 103.7 155.5

129 98.2 79.9 119.9

131 99.3 78.4 117.6

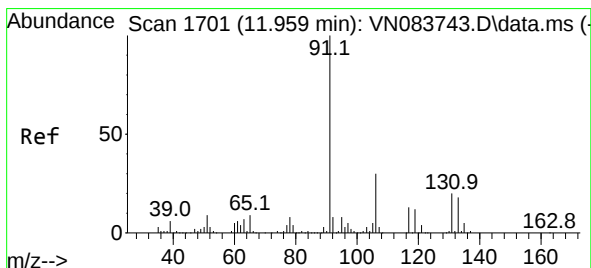
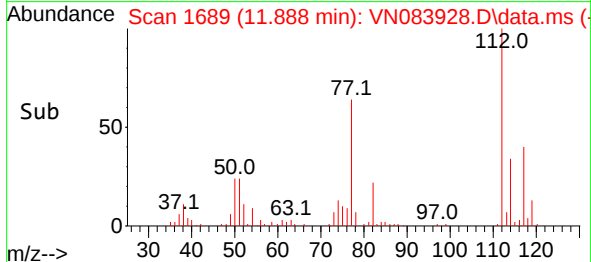
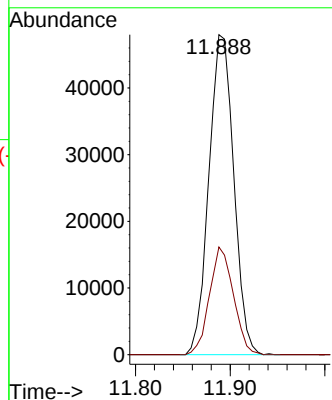
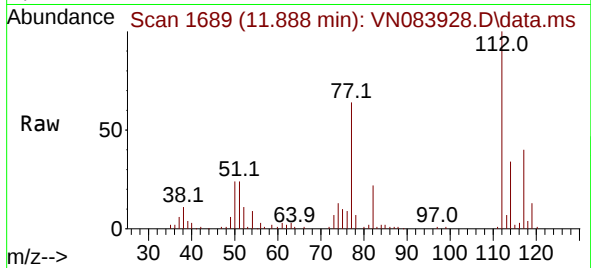




#65
Chlorobenzene
Concen: 17.383 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

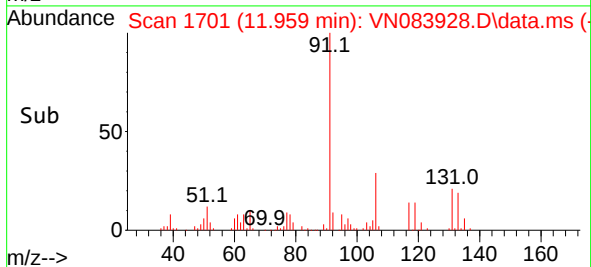
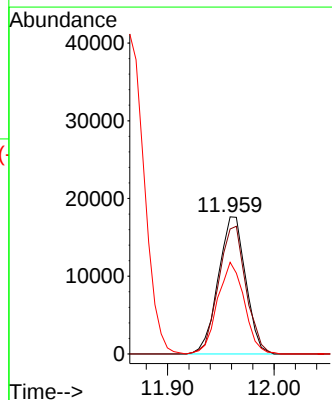
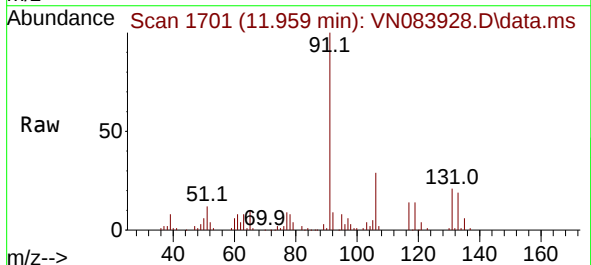
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

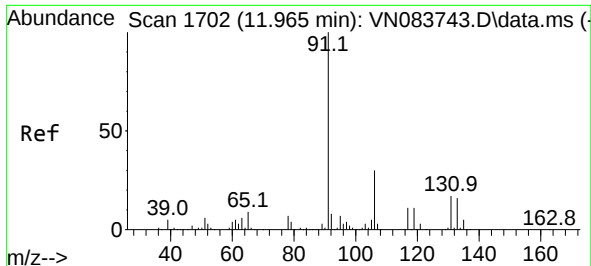
Tgt Ion:112 Resp: 87682
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.051 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:131 Resp: 31565
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 65.4 31.6 94.8





#67

Ethyl Benzene

Concen: 17.475 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

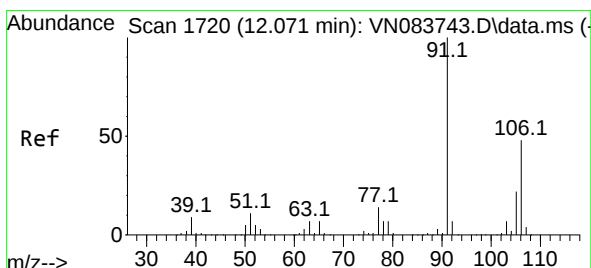
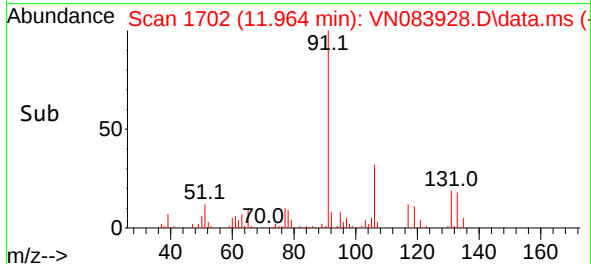
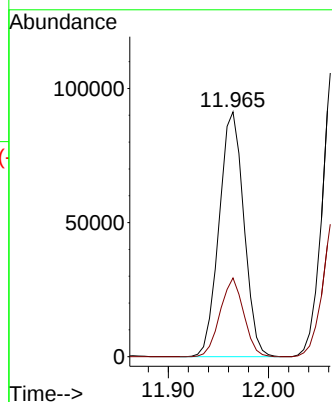
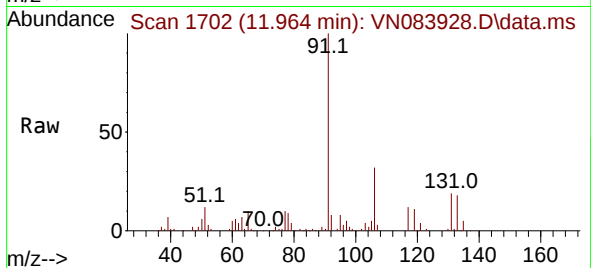
VN0916MBS01

Tgt Ion: 91 Resp: 156579

Ion Ratio Lower Upper

91 100

106 32.2 24.3 36.5



#68

m/p-Xylenes

Concen: 35.408 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083928.D

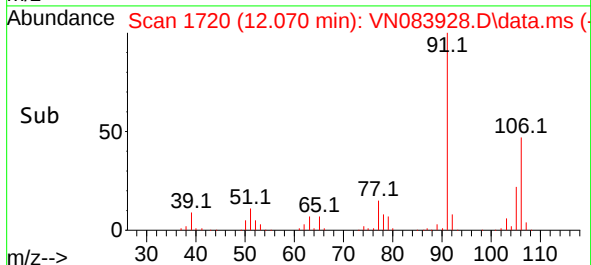
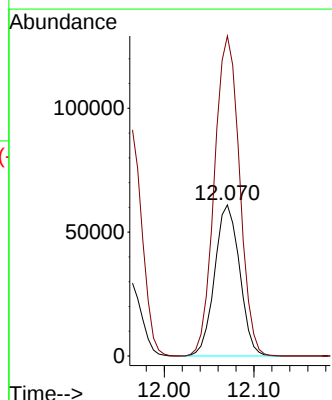
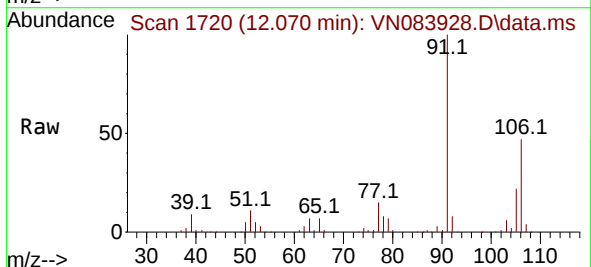
Acq: 16 Sep 2024 19:27

Tgt Ion:106 Resp: 117789

Ion Ratio Lower Upper

106 100

91 213.5 169.2 253.8

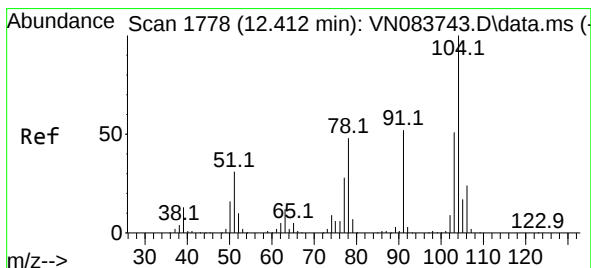
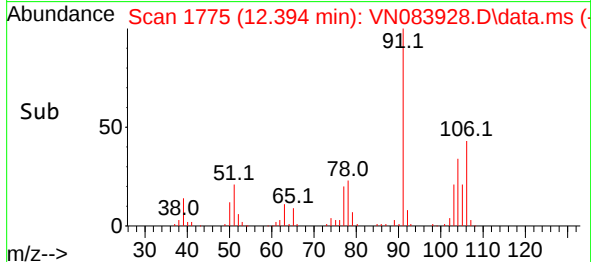
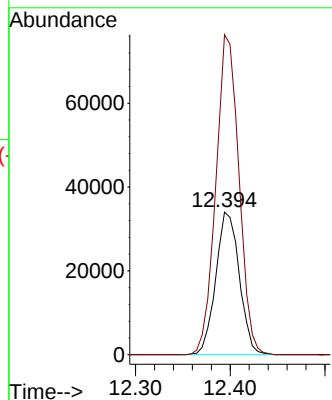
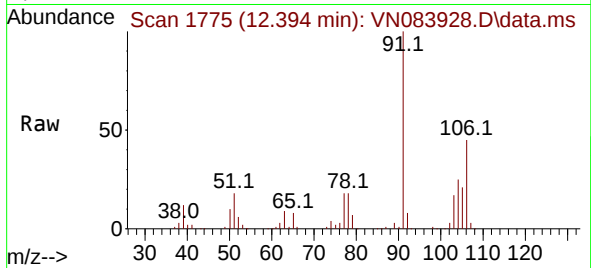




#69
o-Xylene
Concen: 18.261 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

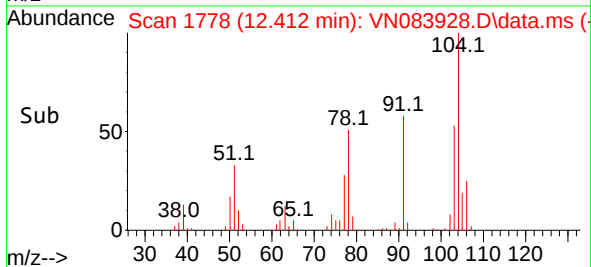
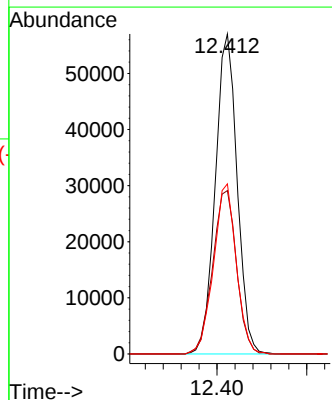
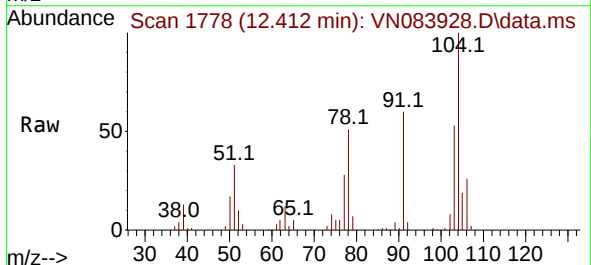
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

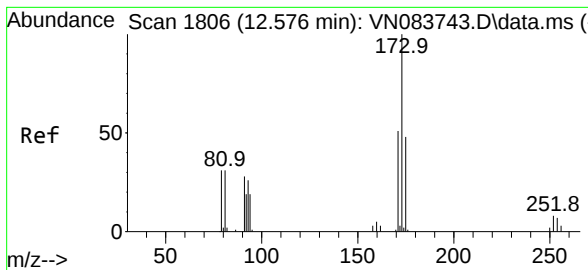
Tgt Ion:106 Resp: 58810
Ion Ratio Lower Upper
106 100
91 220.4 112.9 338.6



#70
Styrene
Concen: 18.186 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:104 Resp: 96116
Ion Ratio Lower Upper
104 100
78 56.0 43.3 64.9
103 55.4 43.4 65.2

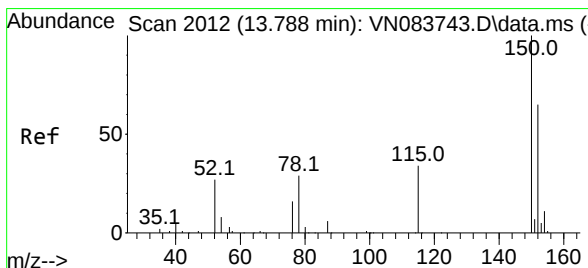
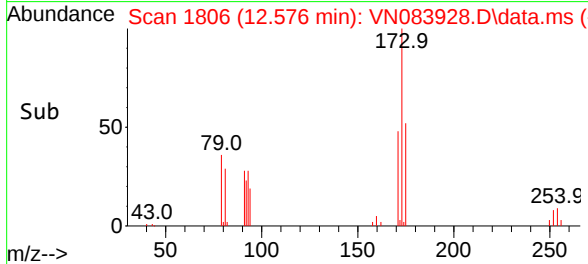
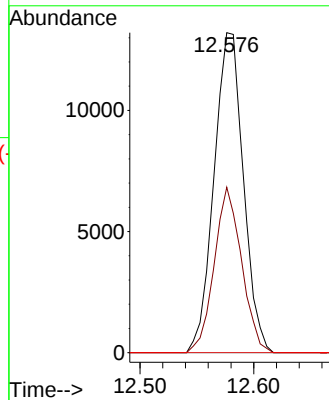
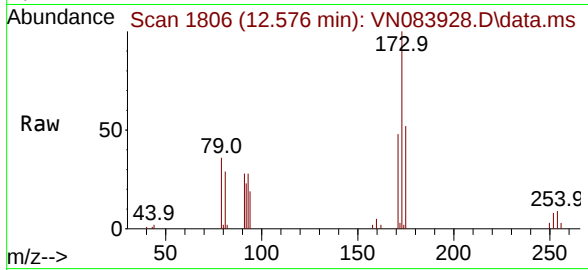




#71
Bromoform
Concen: 20.115 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

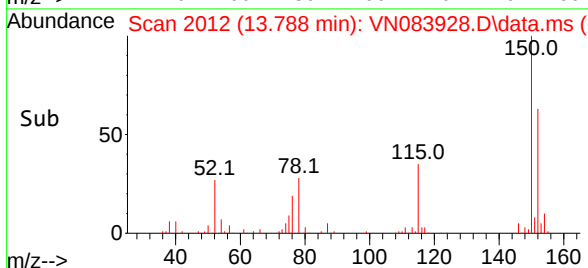
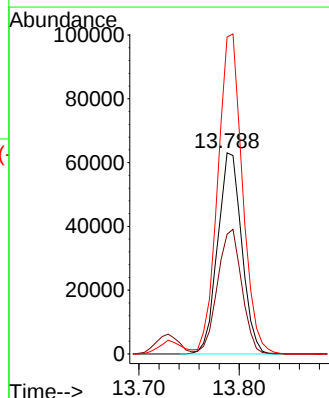
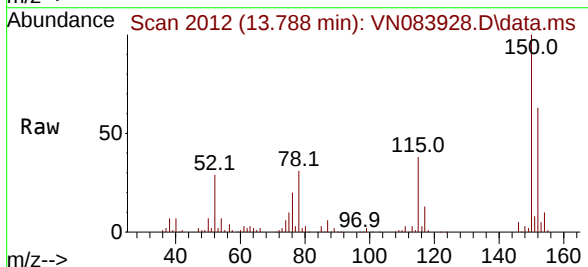
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

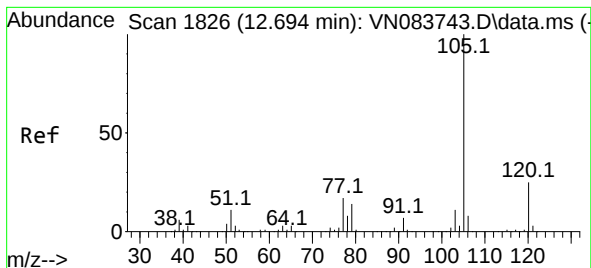
Tgt Ion:173 Resp: 23702
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:152 Resp: 104913
Ion Ratio Lower Upper
152 100
115 62.9 32.2 96.6
150 163.4 0.0 348.6





#73

Isopropylbenzene

Concen: 18.363 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

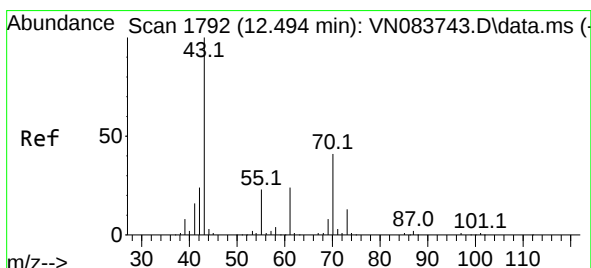
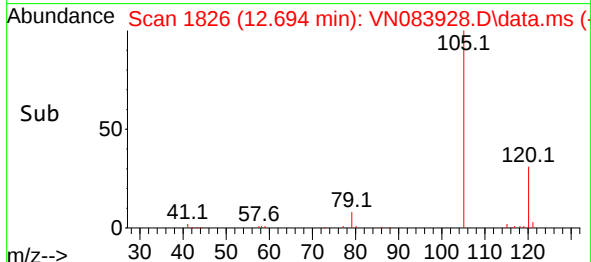
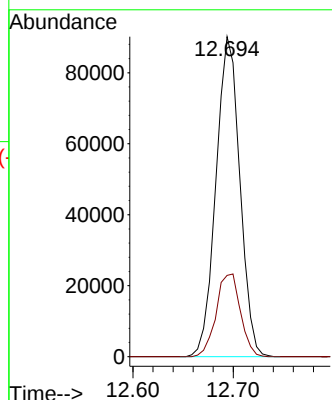
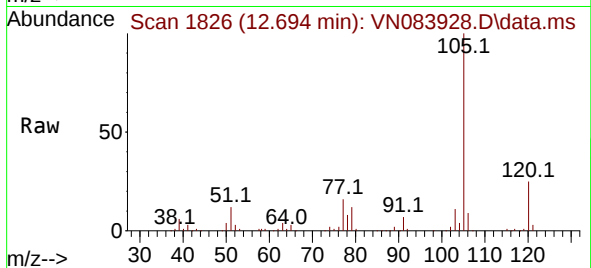
VN0916MBS01

Tgt Ion:105 Resp: 149047

Ion Ratio Lower Upper

105 100

120 26.3 12.6 37.8



#74

N-ethyl acetate

Concen: 20.116 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Tgt Ion: 43 Resp: 69661

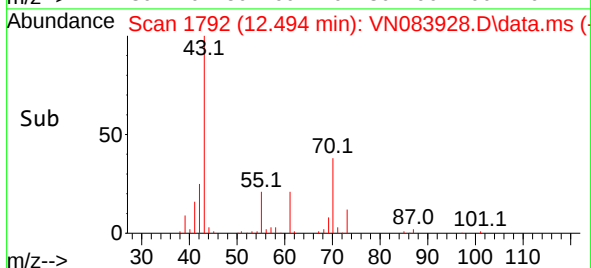
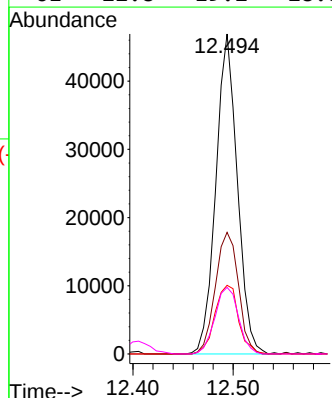
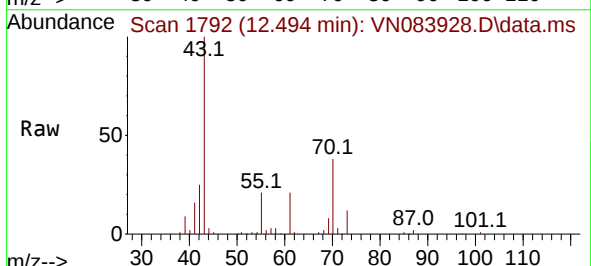
Ion Ratio Lower Upper

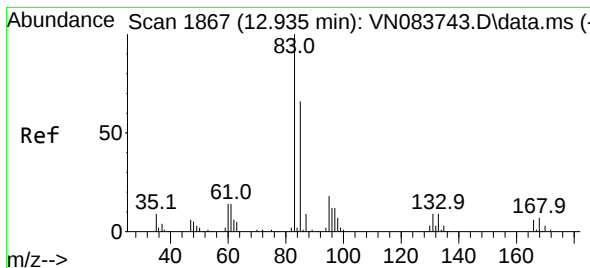
43 100

70 40.6 34.5 51.7

55 23.6 18.6 28.0

61 22.8 19.2 28.8

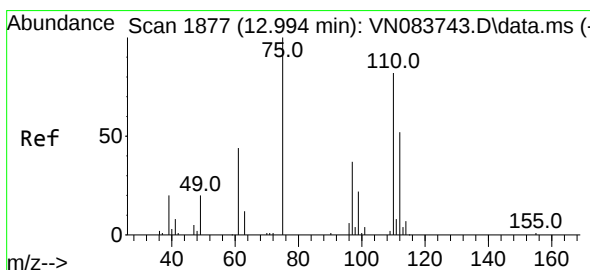
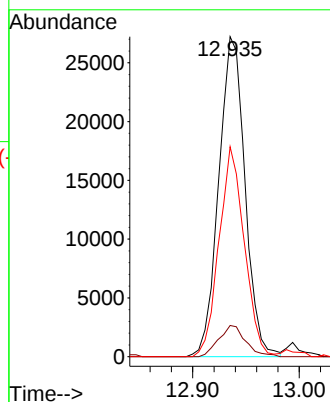
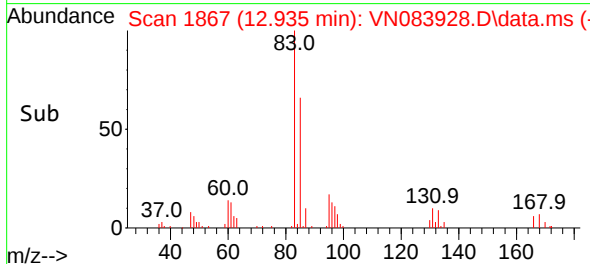
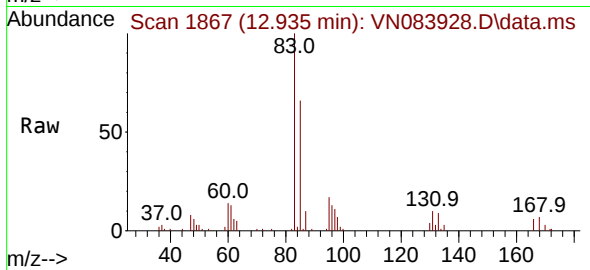




#75
1,1,2,2-Tetrachloroethane
Concen: 19.527 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

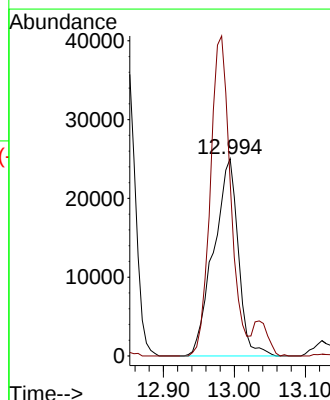
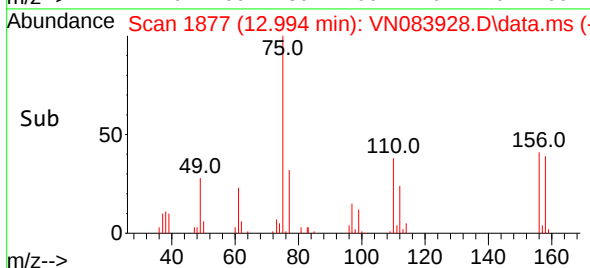
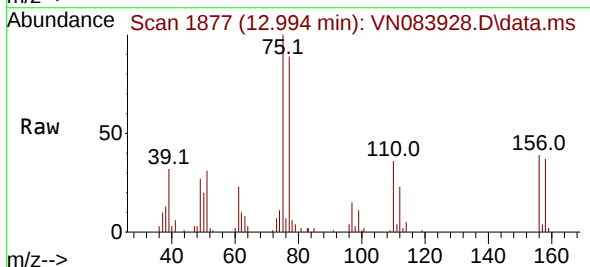
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

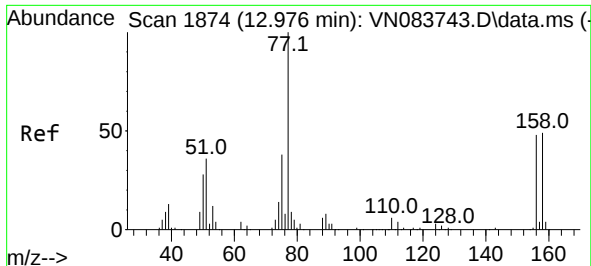
Tgt Ion: 83 Resp: 46569
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 63.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 28.389 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 75 Resp: 60098
Ion Ratio Lower Upper
75 100
77 132.6 95.2 285.6

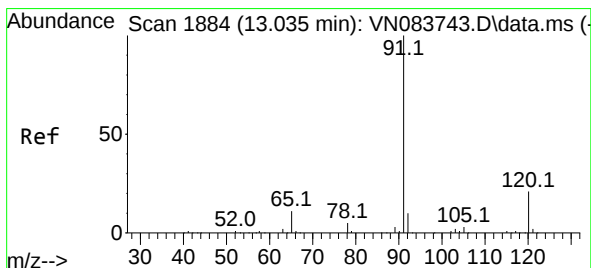
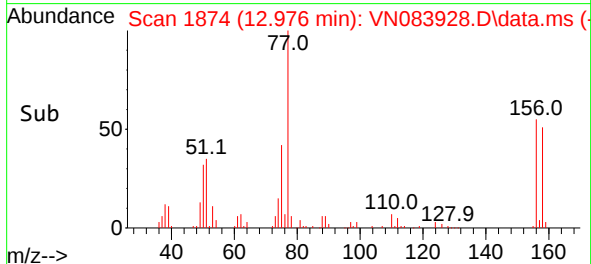
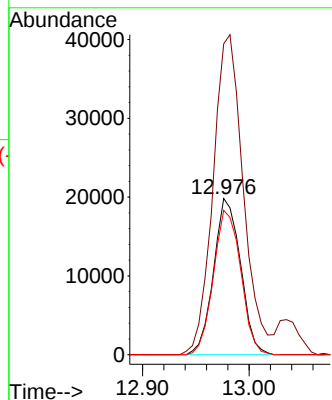
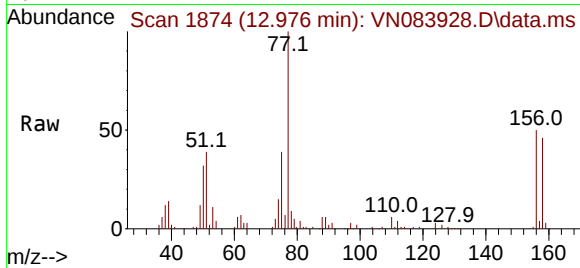




#77
Bromobenzene
Concen: 17.834 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

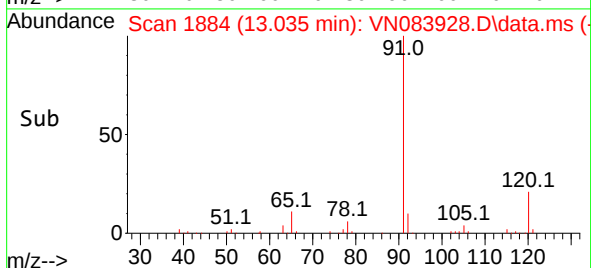
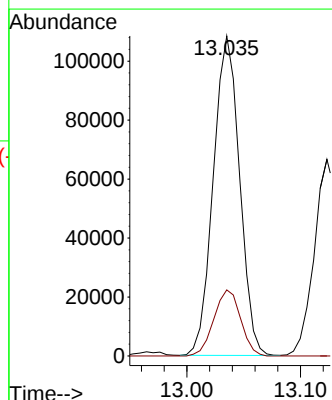
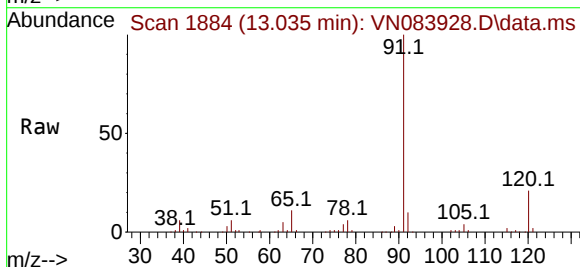
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

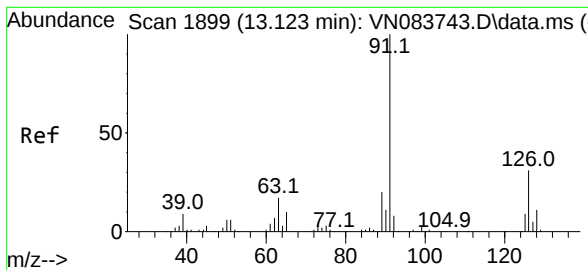
Tgt Ion:156 Resp: 34843
Ion Ratio Lower Upper
156 100
77 228.7 114.3 343.1
158 93.6 48.9 146.7



#78
n-propylbenzene
Concen: 18.463 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 91 Resp: 174360
Ion Ratio Lower Upper
91 100
120 21.0 11.0 33.0

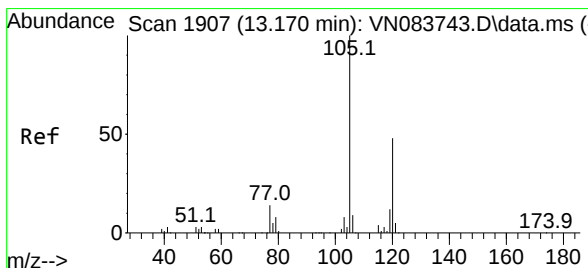
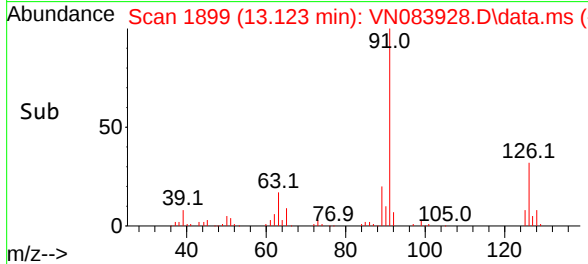
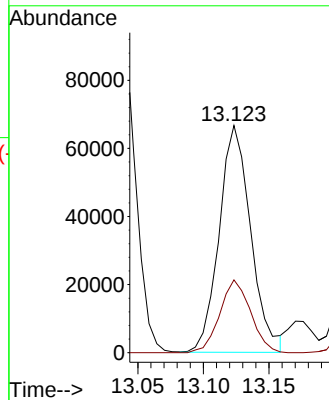
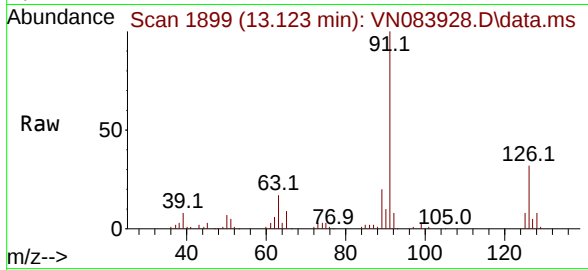




#79
2-Chlorotoluene
Concen: 18.537 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

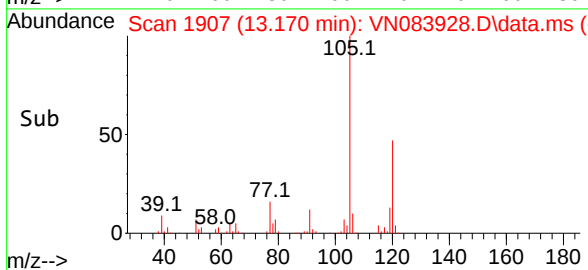
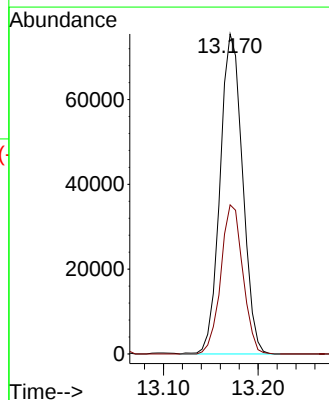
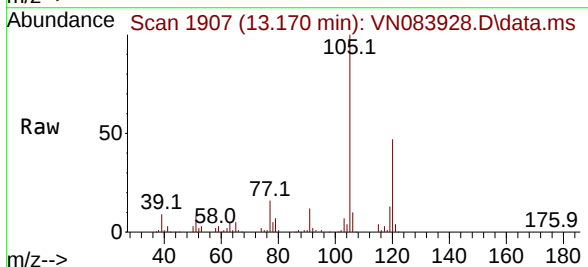
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

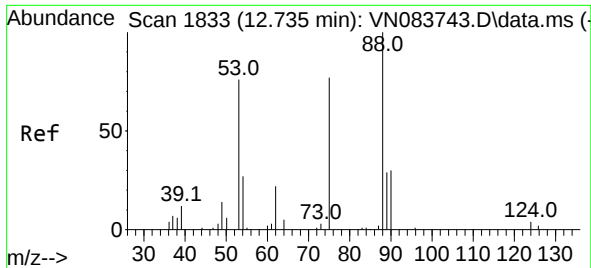
Tgt Ion: 91 Resp: 111645
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 18.201 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 105 Resp: 124555
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.3

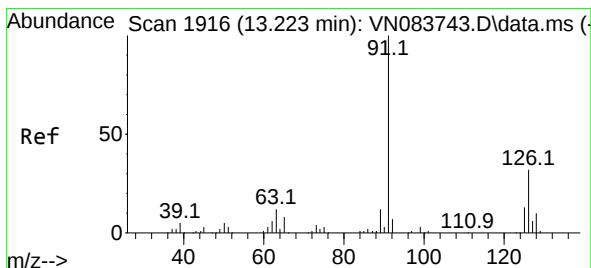
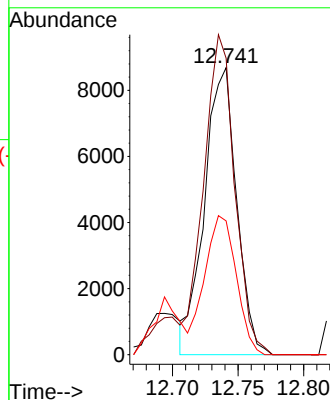
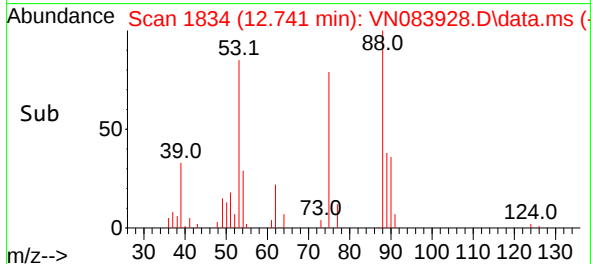
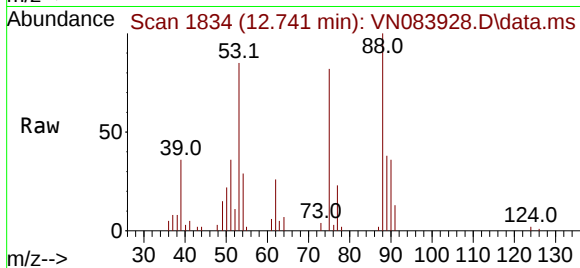




#81
trans-1,4-Dichloro-2-butene
Concen: 18.317 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

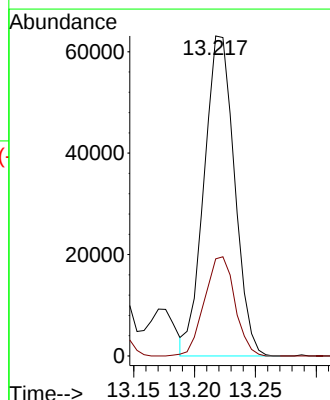
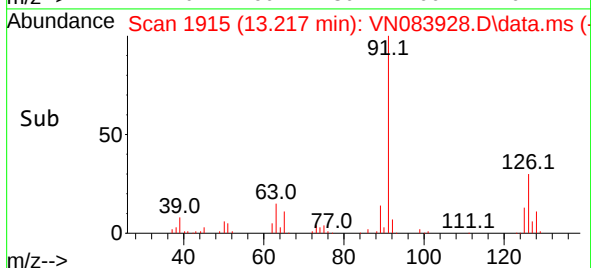
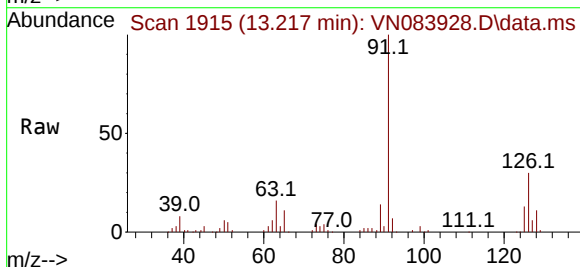
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

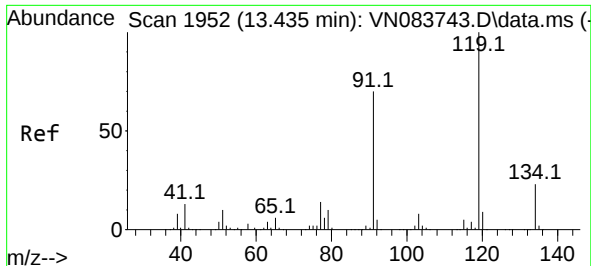
Tgt Ion:	75	Resp:	14805
Ion	Ratio	Lower	Upper
75	100		
53	120.5	81.2	121.8
89	47.7	35.7	53.5



#82
4-Chlorotoluene
Concen: 18.155 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:	91	Resp:	109731
Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.4	46.2

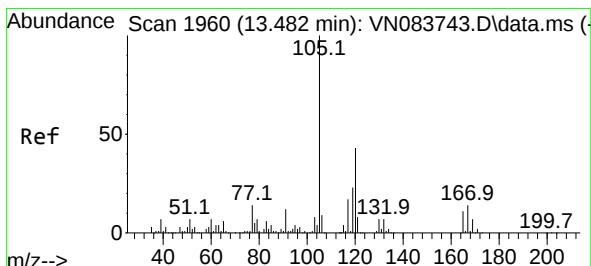
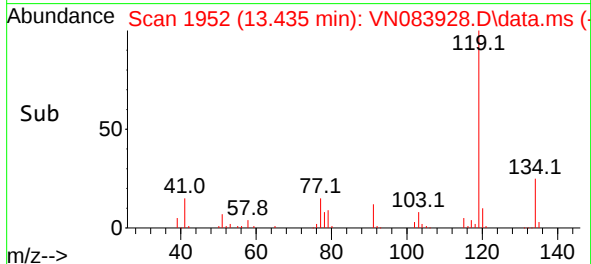
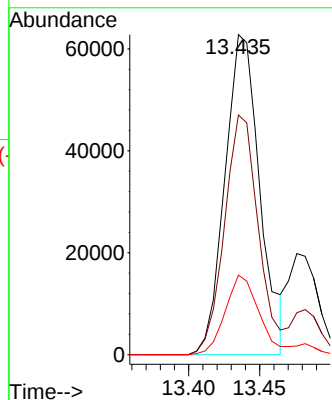
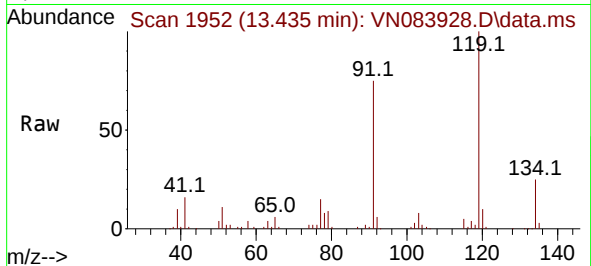




#83
 tert-Butylbenzene
 Concen: 17.955 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

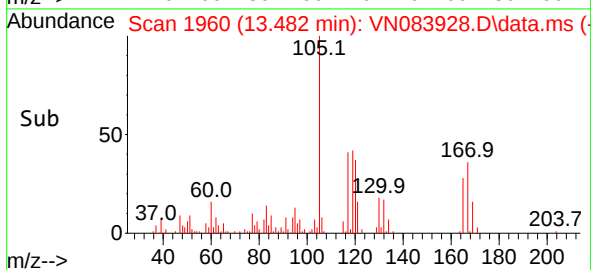
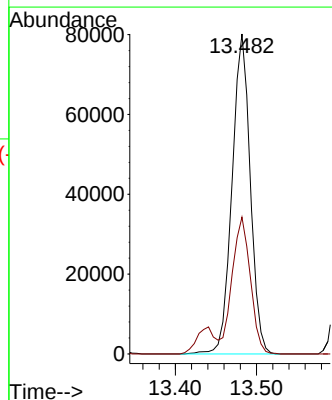
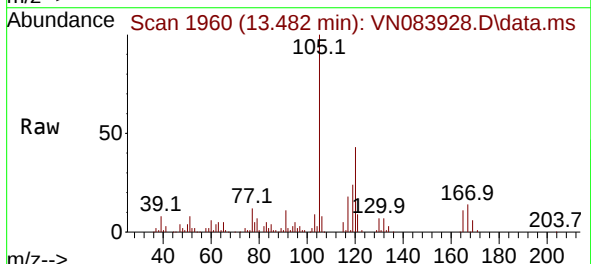
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

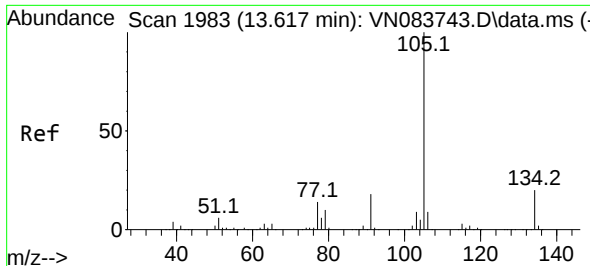
Tgt Ion:119 Resp: 107499
 Ion Ratio Lower Upper
 119 100
 91 72.4 34.5 103.6
 134 24.2 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.142 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion:105 Resp: 124708
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.8 65.4

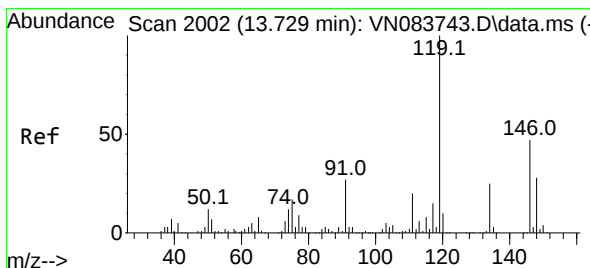
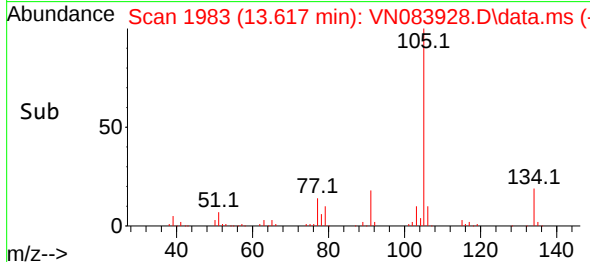
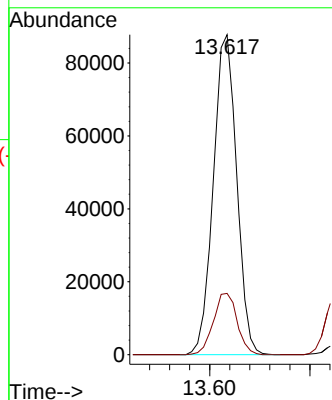
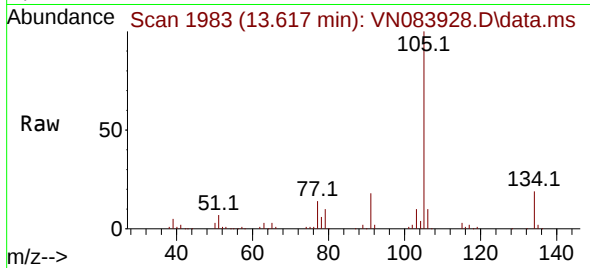




#85
 sec-Butylbenzene
 Concen: 17.866 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

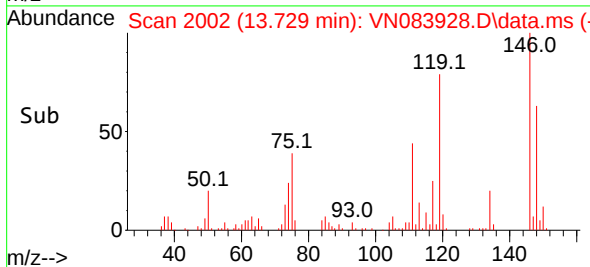
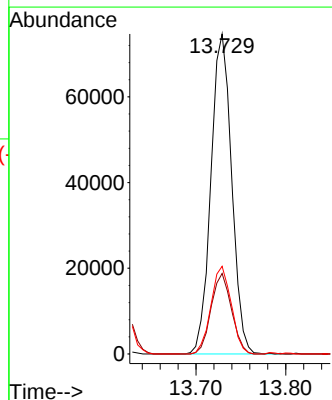
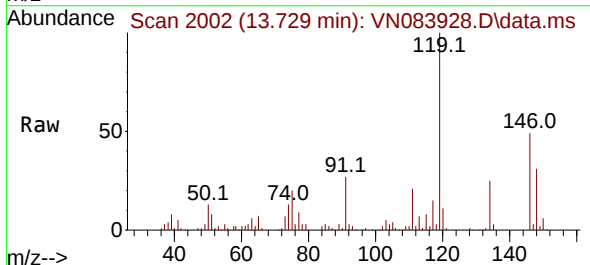
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

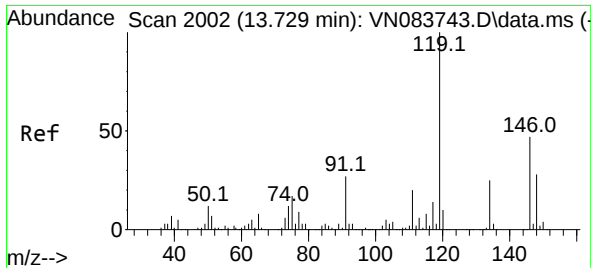
Tgt Ion:105 Resp: 141860
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 17.984 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion:119 Resp: 119704
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 26.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.026 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

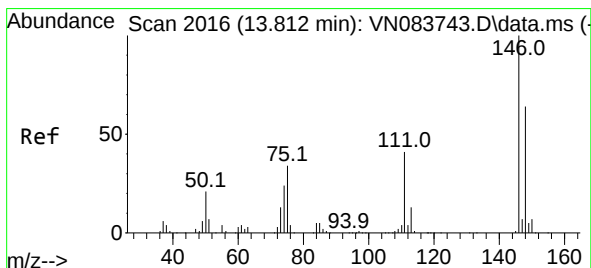
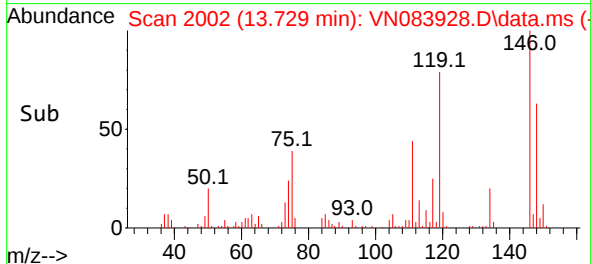
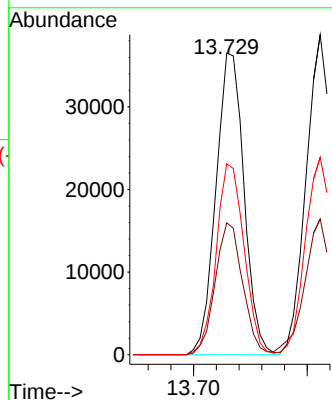
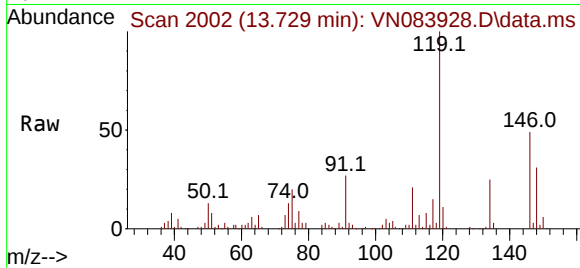
Tgt Ion:146 Resp: 62780

Ion Ratio Lower Upper

146 100

111 42.8 21.7 65.1

148 62.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.965 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

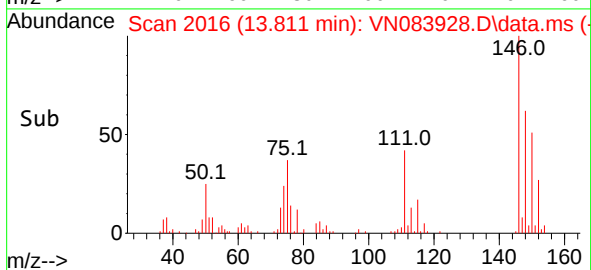
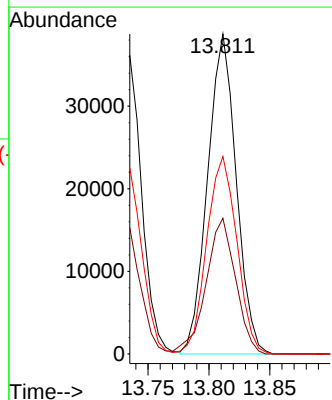
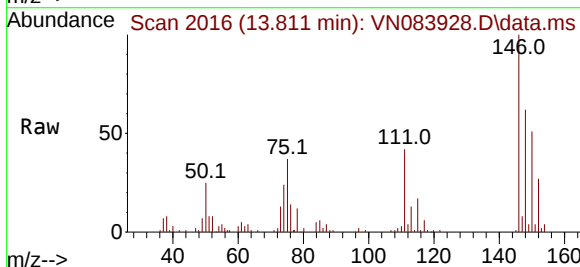
Tgt Ion:146 Resp: 63342

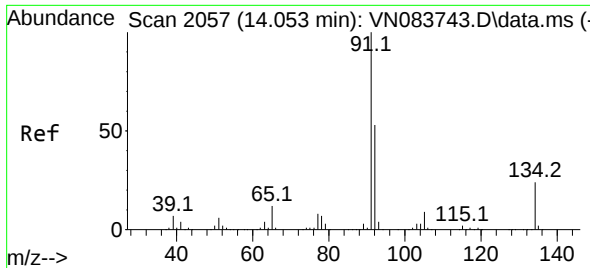
Ion Ratio Lower Upper

146 100

111 43.7 21.3 64.0

148 64.9 32.0 96.2

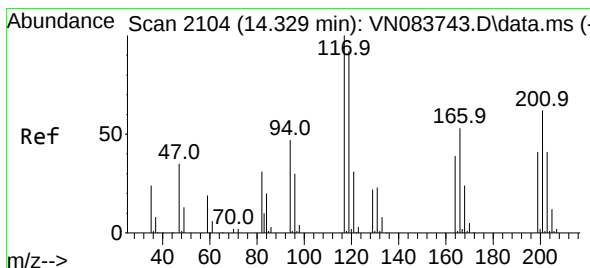
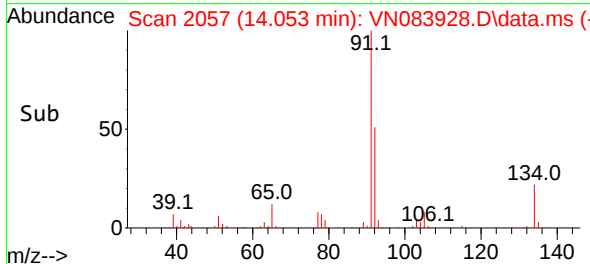
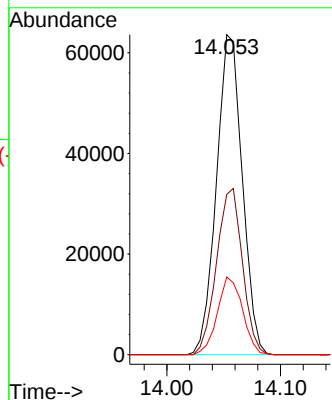
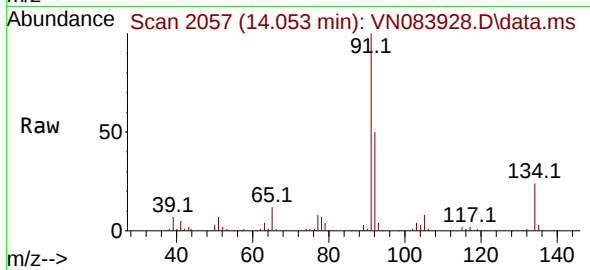




#89
n-Butylbenzene
Concen: 16.841 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

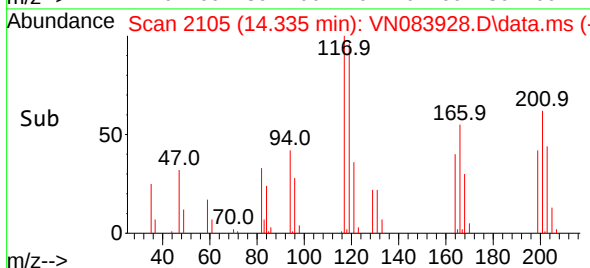
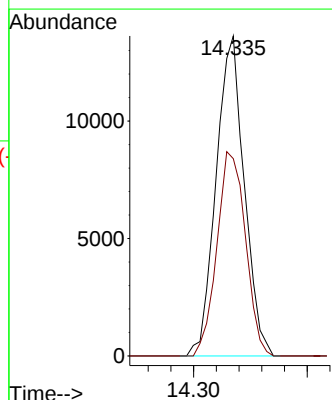
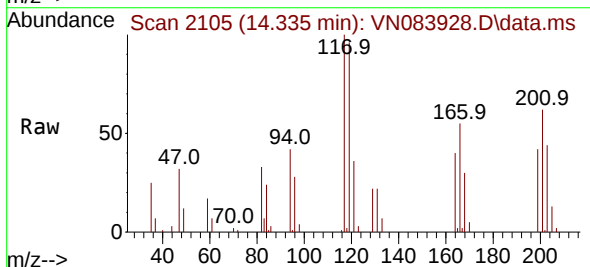
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

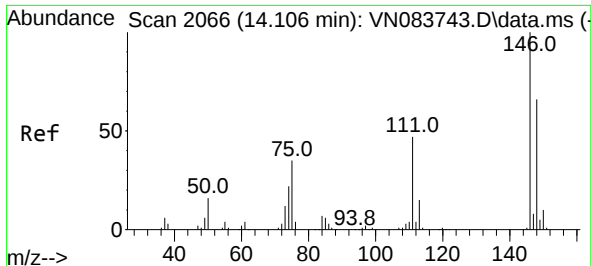
Tgt Ion: 91 Resp: 100641
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 23.6 12.2 36.4



#90
Hexachloroethane
Concen: 17.516 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion: 117 Resp: 23436
Ion Ratio Lower Upper
117 100
201 64.8 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 17.683 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

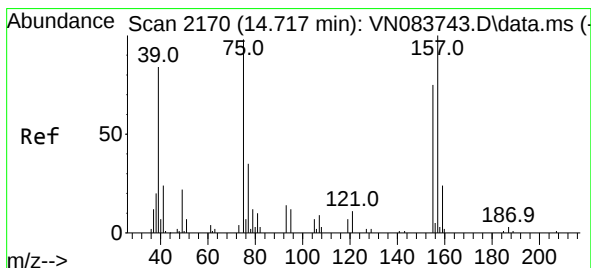
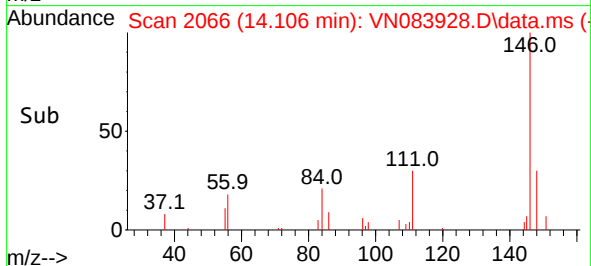
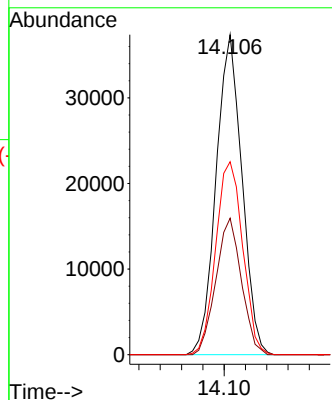
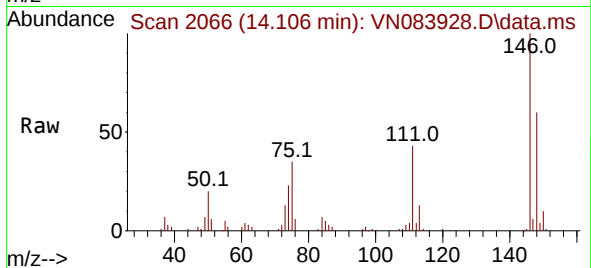
Tgt Ion:146 Resp: 62927

Ion Ratio Lower Upper

146 100

111 42.1 22.8 68.3

148 63.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.370 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN083928.D

Acq: 16 Sep 2024 19:27

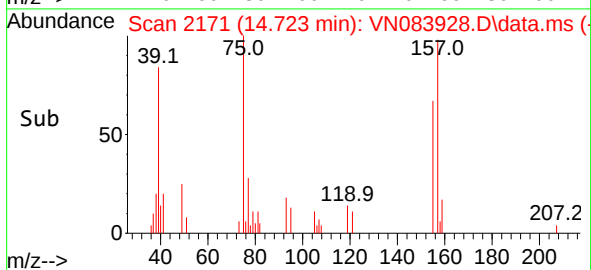
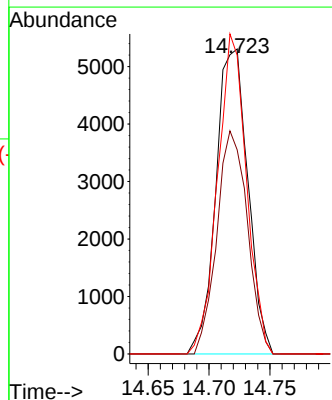
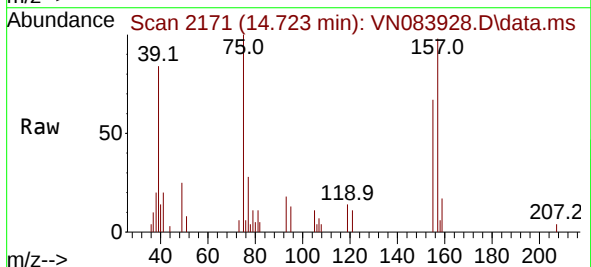
Tgt Ion: 75 Resp: 9684

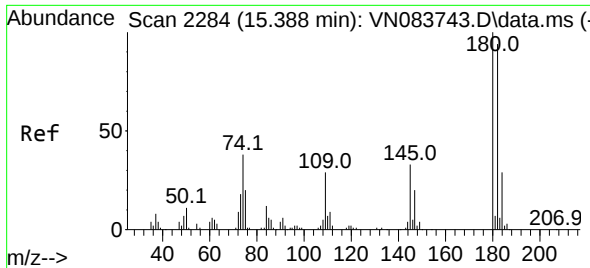
Ion Ratio Lower Upper

75 100

155 69.9 35.9 107.7

157 94.9 47.5 142.5

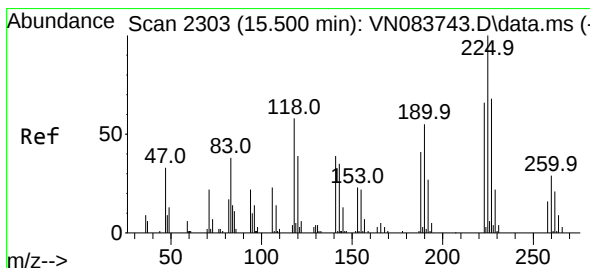
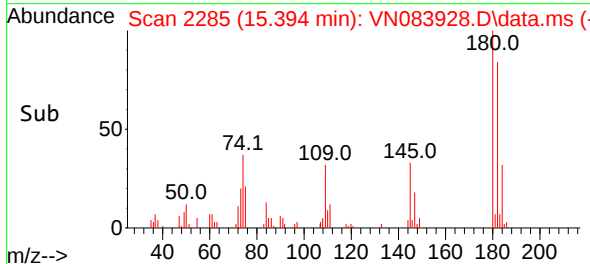
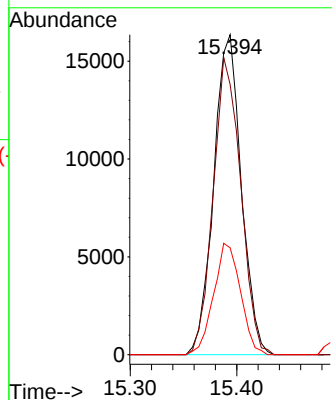
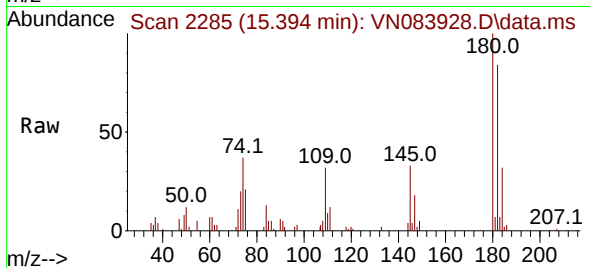




#93
 1,2,4-Trichlorobenzene
 Concen: 15.364 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

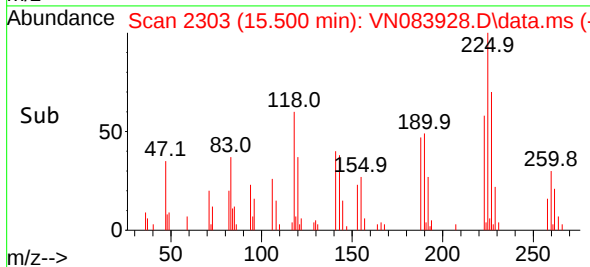
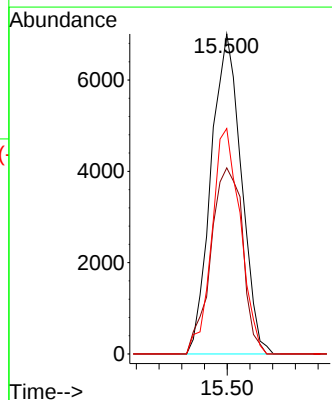
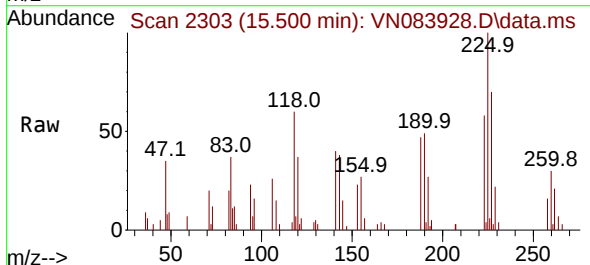
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

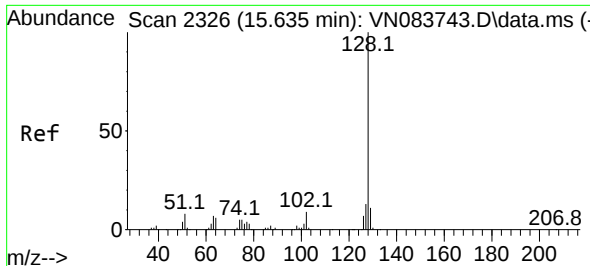
Tgt Ion:180 Resp: 29339
 Ion Ratio Lower Upper
 180 100
 182 92.7 48.1 144.3
 145 33.9 16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 15.934 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083928.D
 Acq: 16 Sep 2024 19:27

Tgt Ion:225 Resp: 12922
 Ion Ratio Lower Upper
 225 100
 223 61.3 31.9 95.5
 227 66.4 32.0 96.2

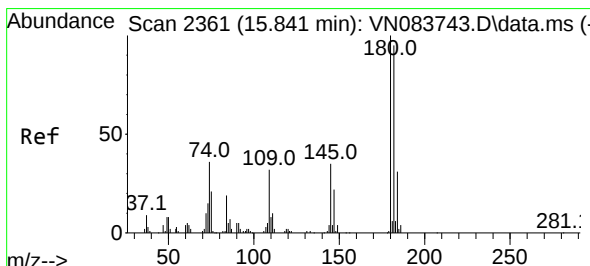
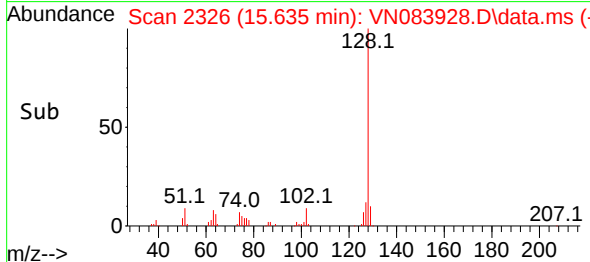
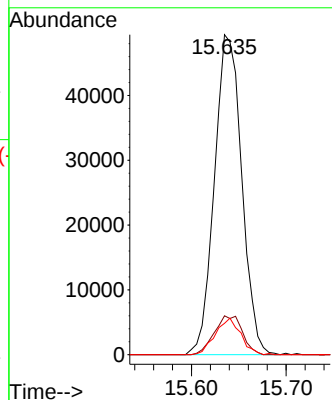
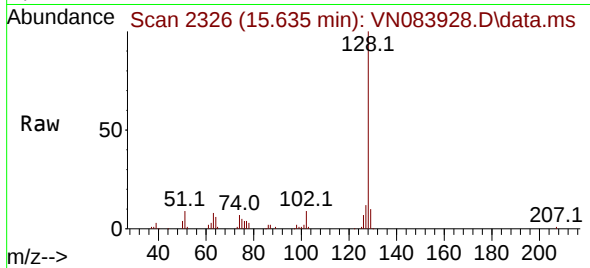




#95
Naphthalene
Concen: 17.040 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion:128 Resp: 98996
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.606 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083928.D
Acq: 16 Sep 2024 19:27

Tgt Ion:180 Resp: 30306
Ion Ratio Lower Upper
180 100
182 97.6 47.1 141.4
145 34.6 17.8 53.5

