

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083750.D
 Acq On : 10 Sep 2024 13:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 11 03:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	166715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124781	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123469	49.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.240%
35) Dibromofluoromethane	8.159	113	89241	49.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	10.565	98	327030	52.850	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.700%
62) 4-Bromofluorobenzene	12.847	95	128312	50.260	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	102269	52.821	ug/l	96
3) Chloromethane	2.359	50	103182	52.272	ug/l	93
4) Vinyl Chloride	2.512	62	105842	49.874	ug/l	99
5) Bromomethane	2.901	94	59692	48.990	ug/l	98
6) Chloroethane	3.077	64	70920	47.641	ug/l	99
7) Trichlorofluoromethane	3.477	101	180010	49.971	ug/l	97
8) Diethyl Ether	3.953	74	61593	51.008	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	98415	51.544	ug/l	98
10) Methyl Iodide	4.577	142	126109	51.932	ug/l	97
11) Tert butyl alcohol	5.530	59	83810	248.972	ug/l	100
12) 1,1-Dichloroethene	4.330	96	92652	51.382	ug/l	98
13) Acrolein	4.171	56	73660	221.776	ug/l	99
14) Allyl chloride	5.012	41	164420	51.173	ug/l	98
15) Acrylonitrile	5.712	53	231624	253.015	ug/l	99
16) Acetone	4.424	43	253986	252.037	ug/l	98
17) Carbon Disulfide	4.700	76	246645	48.898	ug/l	100
18) Methyl Acetate	5.024	43	110366	52.663	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	329011	50.422	ug/l	99
20) Methylene Chloride	5.271	84	99954	48.470	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	94729	49.020	ug/l	97
22) Diisopropyl ether	6.671	45	339994	51.404	ug/l	97
23) Vinyl Acetate	6.600	43	1293827	267.118	ug/l	99
24) 1,1-Dichloroethane	6.559	63	187715	49.262	ug/l	99
25) 2-Butanone	7.477	43	338271	255.394	ug/l	98
26) 2,2-Dichloropropane	7.489	77	181899	51.834	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	115321	50.270	ug/l	98
28) Bromochloromethane	7.806	49	83573	52.080	ug/l	97
29) Tetrahydrofuran	7.836	42	204115	260.627	ug/l	99
30) Chloroform	7.965	83	202830	50.138	ug/l	94
31) Cyclohexane	8.253	56	173023	47.623	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	187174	50.318	ug/l	99
36) 1,1-Dichloropropene	8.365	75	139150	51.650	ug/l	99
37) Ethyl Acetate	7.553	43	134383	54.953	ug/l	99
38) Carbon Tetrachloride	8.359	117	163561	53.514	ug/l	99
39) Methylcyclohexane	9.600	83	169844	55.386	ug/l	98
40) Benzene	8.600	78	425950	52.529	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78230	54.088	ug/l	99
42) 1,2-Dichloroethane	8.671	62	159957	52.791	ug/l	100
43) Isopropyl Acetate	8.688	43	235666	53.180	ug/l	97
44) Trichloroethene	9.347	130	97854	52.111	ug/l	95
45) 1,2-Dichloropropane	9.618	63	103105	52.608	ug/l	96
46) Dibromomethane	9.706	93	73906	53.838	ug/l	98
47) Bromodichloromethane	9.883	83	157512	53.018	ug/l	96
48) Methyl methacrylate	9.683	41	116089	55.216	ug/l	97
49) 1,4-Dioxane	9.694	88	36346	1050.868	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	658160	272.839	ug/l	99
52) Toluene	10.630	92	266506	53.732	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	165901	55.091	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	170616	53.937	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	98280	53.075	ug/l	99
56) Ethyl methacrylate	10.871	69	163284	57.314	ug/l	98
57) 1,3-Dichloropropane	11.159	76	169155	53.152	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	247009	240.626	ug/l	98
59) 2-Hexanone	11.194	43	502171	281.422	ug/l	98
60) Dibromochloromethane	11.359	129	114660	55.330	ug/l	99
61) 1,2-Dibromoethane	11.471	107	97924	53.026	ug/l	99
64) Tetrachloroethene	11.100	164	83365	49.891	ug/l	99
65) Chlorobenzene	11.888	112	277685	49.726	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	100138	51.726	ug/l	100
67) Ethyl Benzene	11.965	91	525097	52.932	ug/l	99
68) m/p-Xylenes	12.071	106	392558	106.586	ug/l	99
69) o-Xylene	12.394	106	190067	53.308	ug/l	99
70) Styrene	12.412	104	316306	54.056	ug/l	98
71) Bromoform	12.576	173	72274	55.401	ug/l #	99
73) Isopropylbenzene	12.694	105	502513	52.053	ug/l	100
74) N-amyl acetate	12.494	43	214365	52.045	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	136889	48.260	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	184799	75.253	ug/l	64
77) Bromobenzene	12.976	156	111312	47.901	ug/l	99
78) n-propylbenzene	13.035	91	586056	52.176	ug/l	100
79) 2-Chlorotoluene	13.123	91	360422	50.314	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	424866	52.201	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	50495	52.525	ug/l	93
82) 4-Chlorotoluene	13.223	91	361895	50.343	ug/l	99
83) tert-Butylbenzene	13.435	119	371848	52.220	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	432216	52.865	ug/l	99
85) sec-Butylbenzene	13.618	105	507912	53.783	ug/l	100
86) p-Isopropyltoluene	13.729	119	427591	54.013	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	214469	48.903	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	212191	47.783	ug/l	99
89) n-Butylbenzene	14.053	91	371682	52.293	ug/l	100
90) Hexachloroethane	14.335	117	81433	51.172	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	208015	49.147	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29799	52.701	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	112159	49.382	ug/l	98
94) Hexachlorobutadiene	15.500	225	47012	48.740	ug/l	99
95) Naphthalene	15.641	128	356695	51.621	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	105270	48.497	ug/l	97

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Response via : Initial Calibration

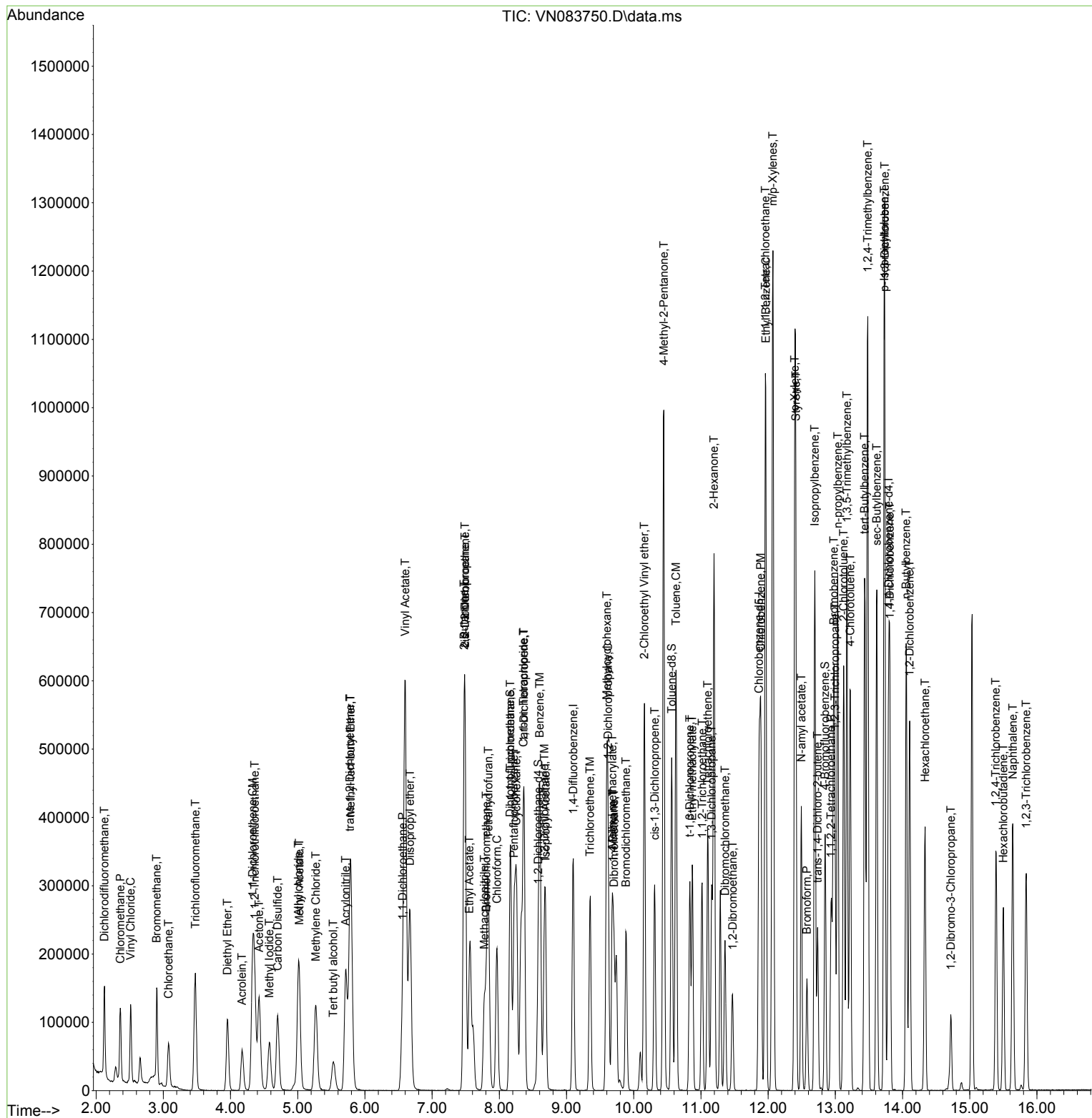
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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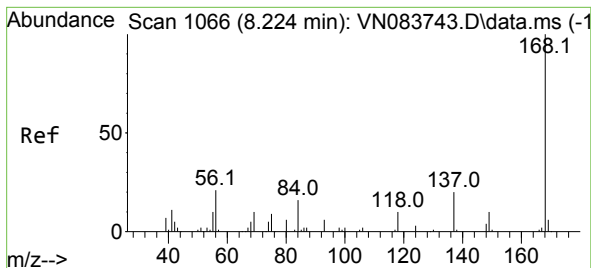
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN083750.D

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Instrument :

MSVOA_N

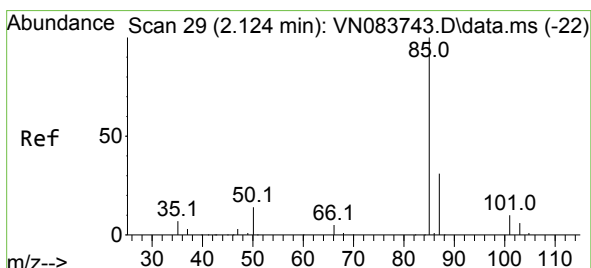
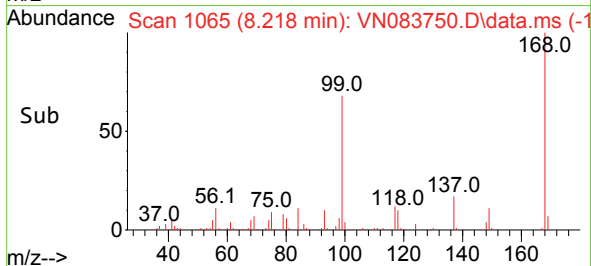
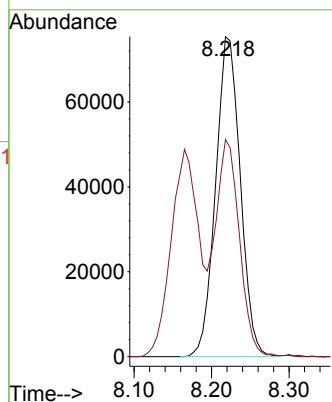
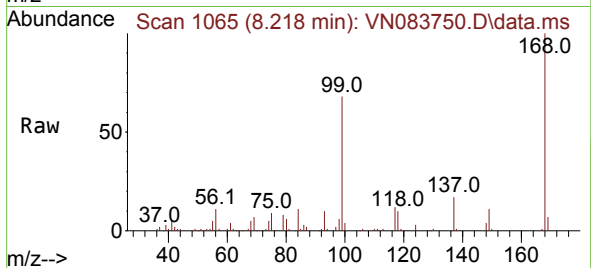
ClientSampleId :

Tgt Ion:168 Resp: 166715

Ion Ratio Lower Upper

168 100

99 67.5 54.2 81.2



#2

Dichlorodifluoromethane

Concen: 52.821 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083750.D

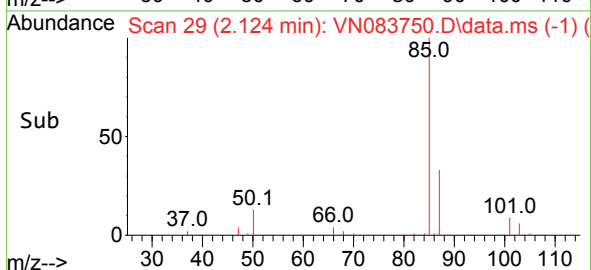
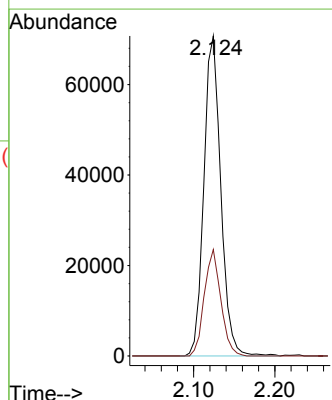
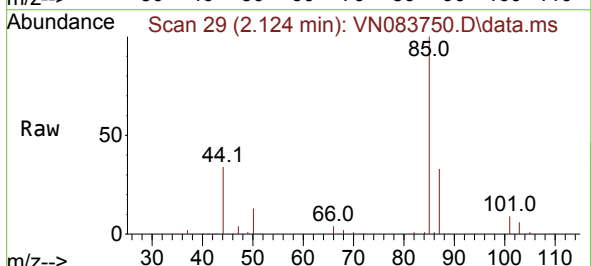
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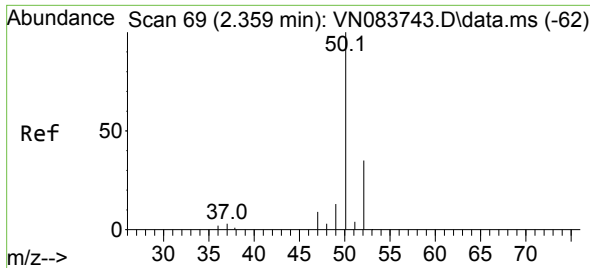
Tgt Ion: 85 Resp: 102269

Ion Ratio Lower Upper

85 100

87 33.3 15.7 47.0

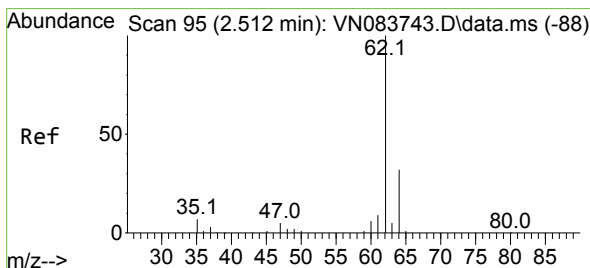
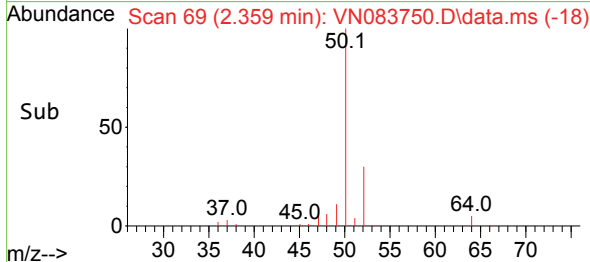
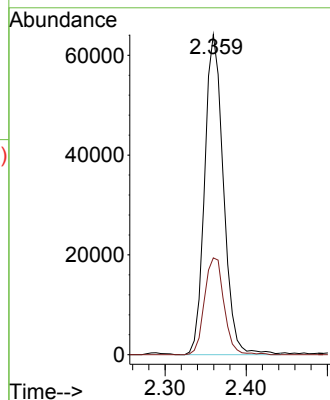
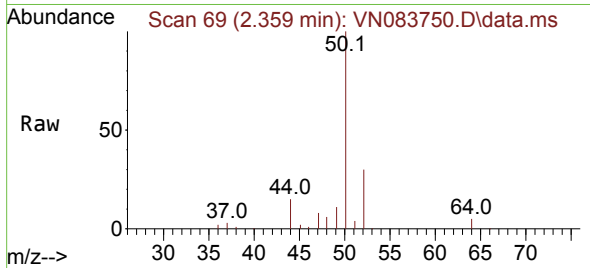




#3
Chloromethane
Concen: 52.272 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

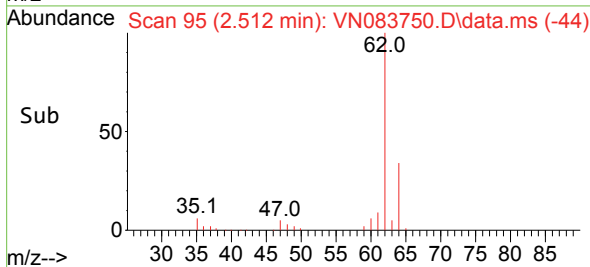
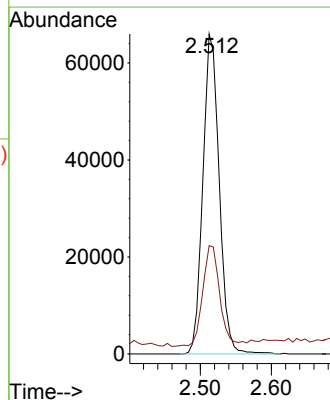
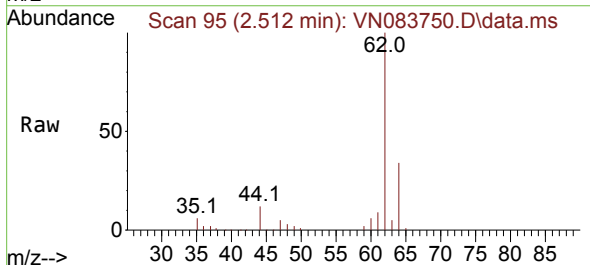
Instrument :
MSVOA_N
ClientSampleId :

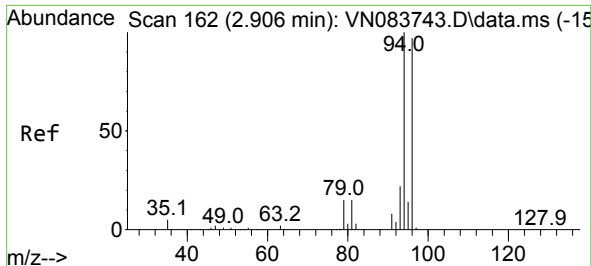
Tgt Ion: 50 Resp: 103182
Ion Ratio Lower Upper
50 100
52 30.2 27.2 40.8



#4
Vinyl Chloride
Concen: 49.874 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 62 Resp: 105842
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1

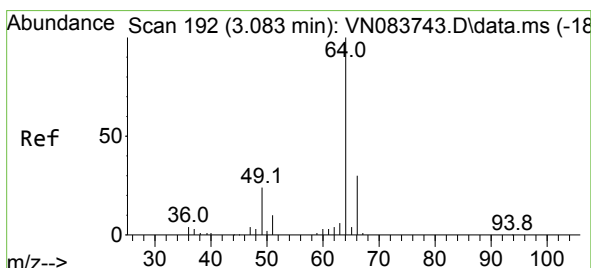
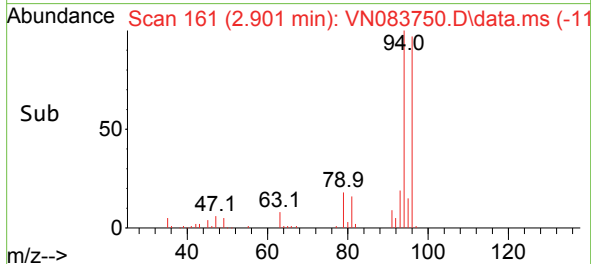
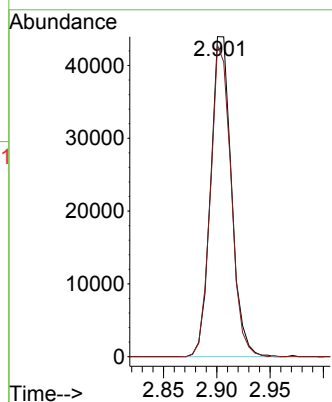
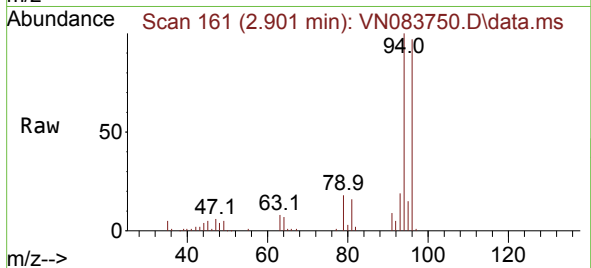




#5
Bromomethane
Concen: 48.990 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083750.D
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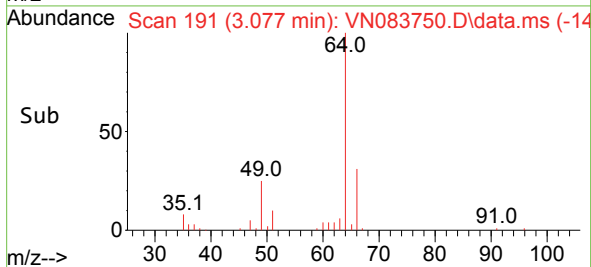
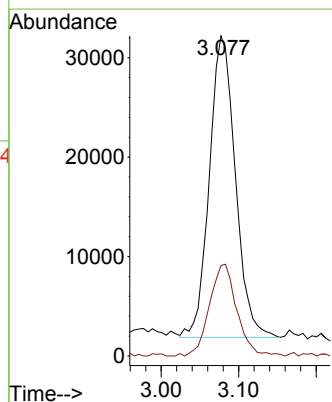
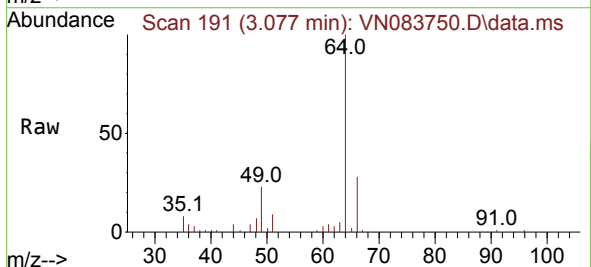
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MSVOA_N
ClientSampleId :

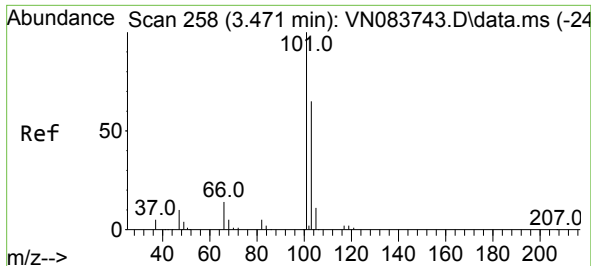
Tgt Ion: 94 Resp: 59692
Ion Ratio Lower Upper
94 100
96 97.3 76.0 114.0



#6
Chloroethane
Concen: 47.641 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 64 Resp: 70920
Ion Ratio Lower Upper
64 100
66 29.5 23.9 35.9

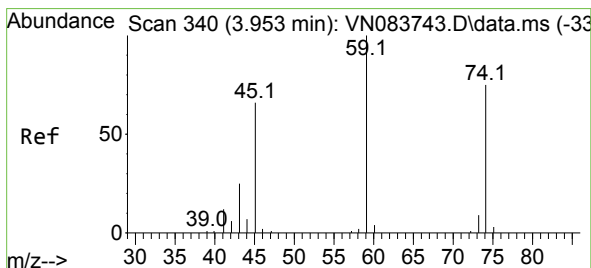
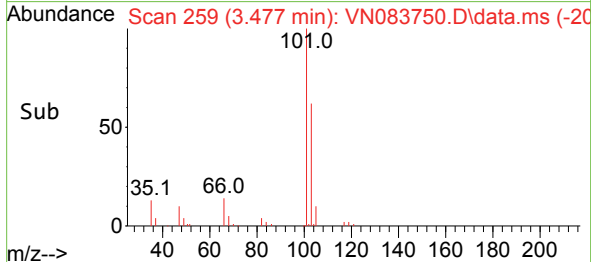
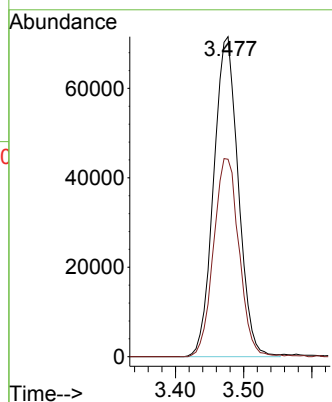
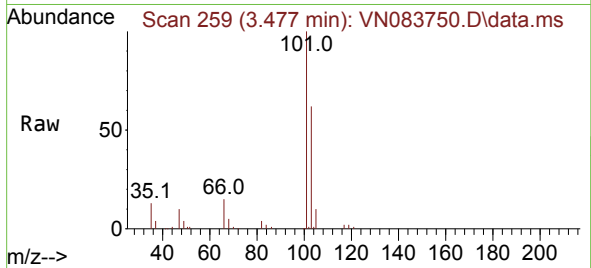




#7
Trichlorofluoromethane
Concen: 49.971 ug/l
RT: 3.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

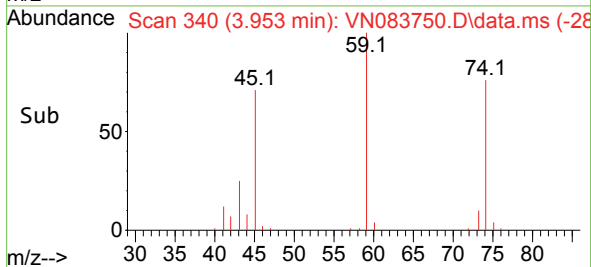
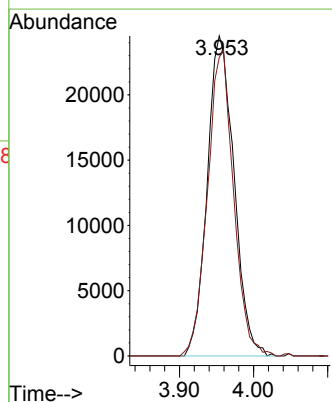
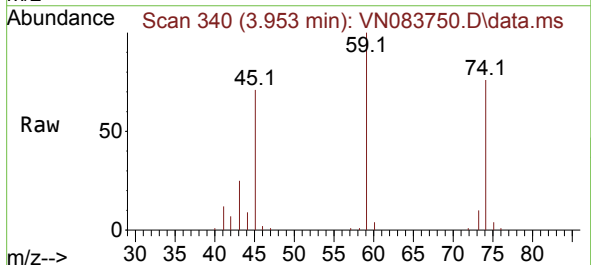
Instrument :
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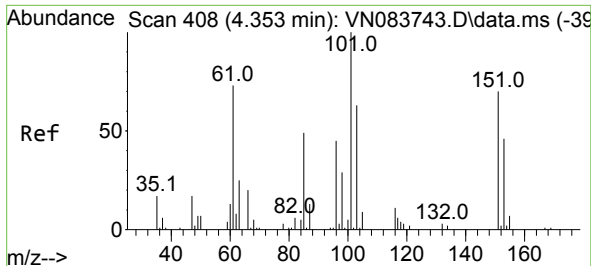
Tgt Ion:101 Resp: 180010
Ion Ratio Lower Upper
101 100
103 61.7 51.4 77.0



#8
Diethyl Ether
Concen: 51.008 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 74 Resp: 61593
Ion Ratio Lower Upper
74 100
45 93.1 46.7 140.1

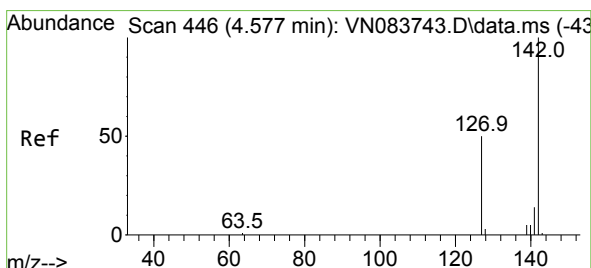
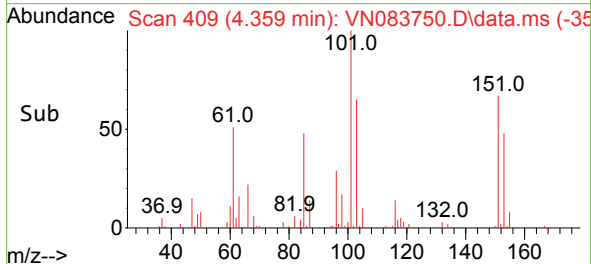
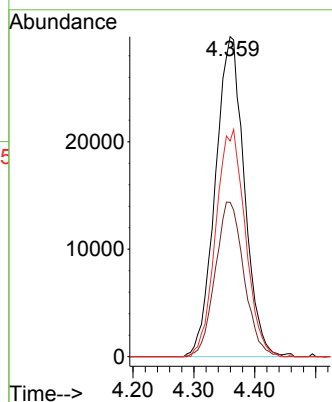
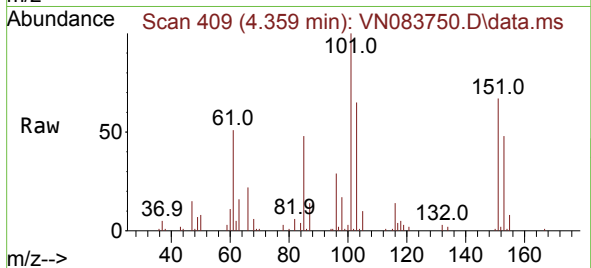




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.544 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

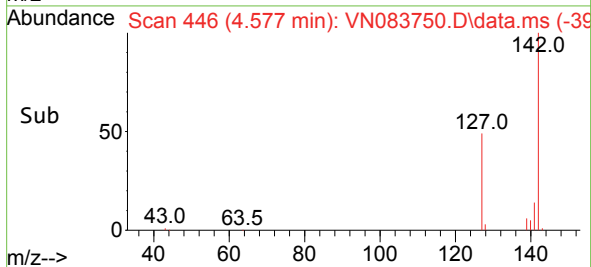
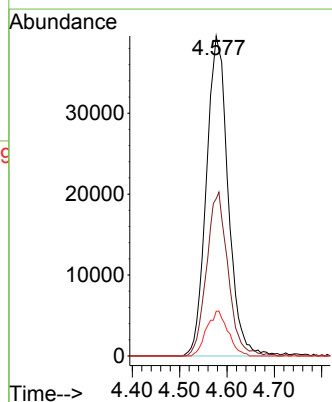
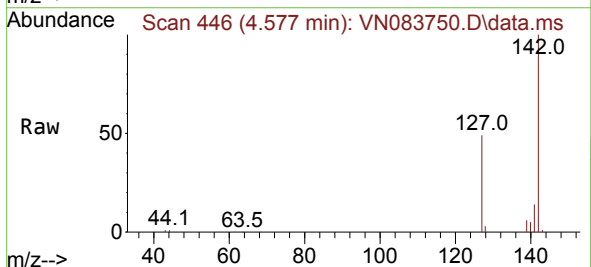
Instrument :
MSVOA_N
ClientSampleId :

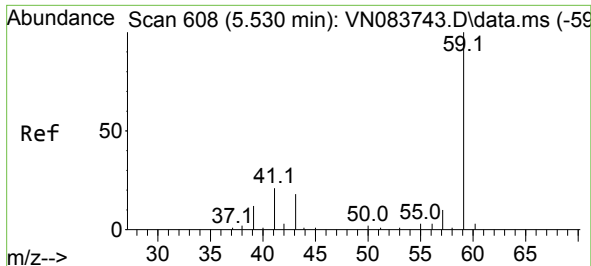
Tgt Ion:101 Resp: 98415
Ion Ratio Lower Upper
101 100
85 48.0 36.2 54.4
151 72.3 57.7 86.5



#10
Methyl Iodide
Concen: 51.932 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:142 Resp: 126109
Ion Ratio Lower Upper
142 100
127 49.1 37.5 56.3
141 13.9 11.0 16.4

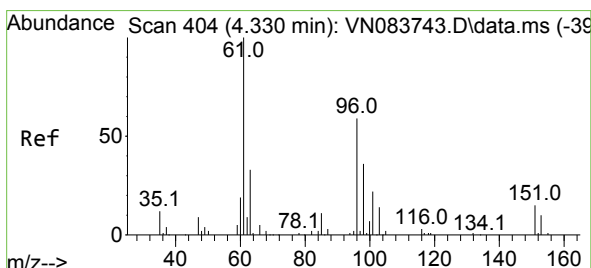
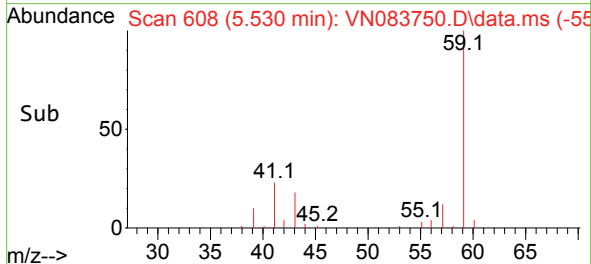
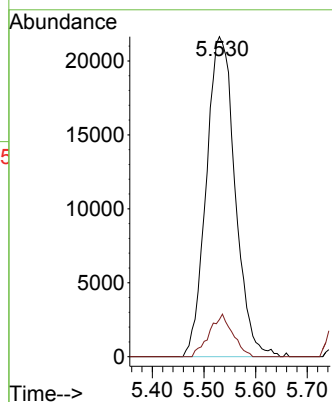
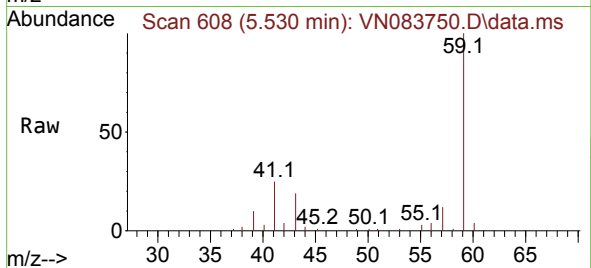




#11
Tert butyl alcohol
Concen: 248.972 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

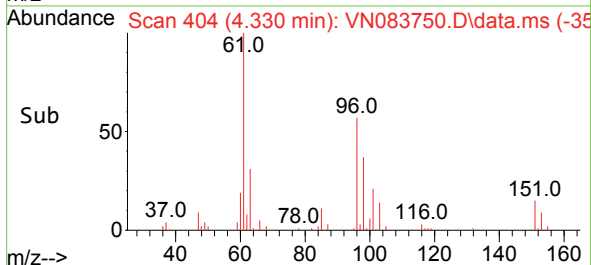
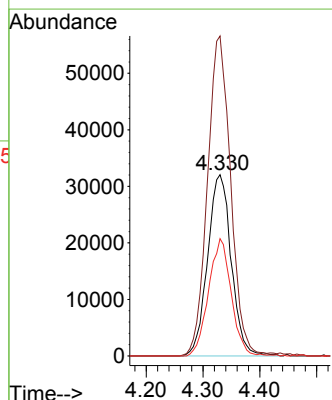
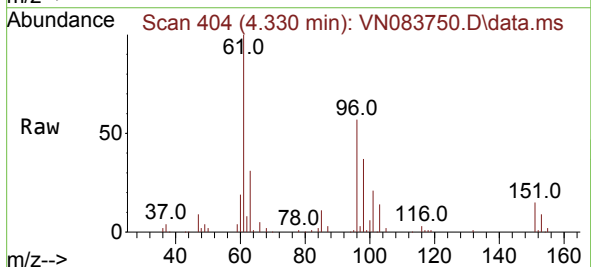
Instrument :
MSVOA_N
ClientSampleId :

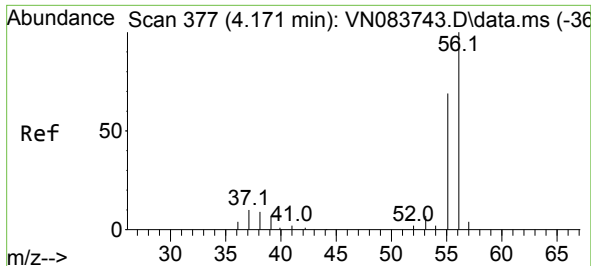
Tgt Ion: 59 Resp: 83810
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 51.382 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 96 Resp: 92652
Ion Ratio Lower Upper
96 100
61 176.5 143.4 215.0
98 64.7 52.7 79.1





#13

Acrolein

Concen: 221.776 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

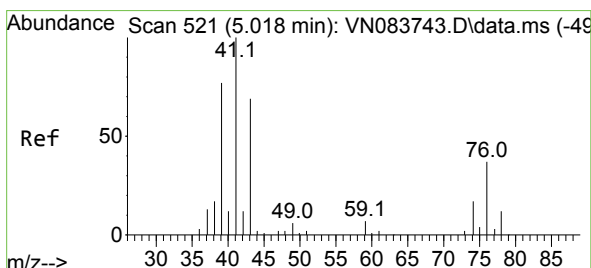
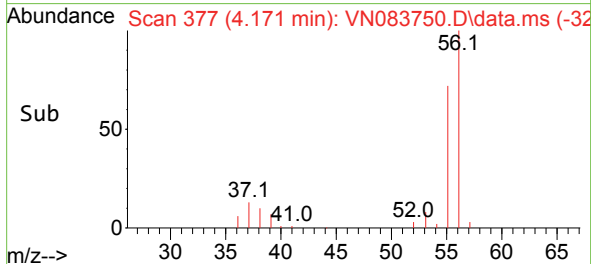
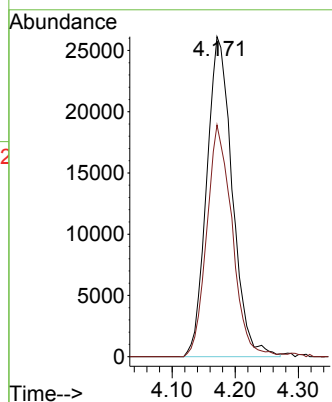
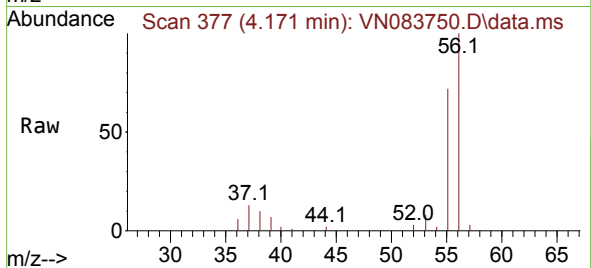
ClientSampleId :

Tgt Ion: 56 Resp: 73660

Ion Ratio Lower Upper

56 100

55 71.7 58.2 87.2



#14

Allyl chloride

Concen: 51.173 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

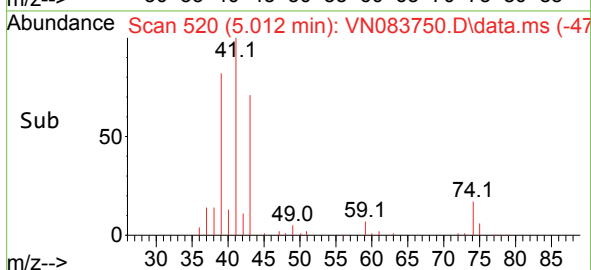
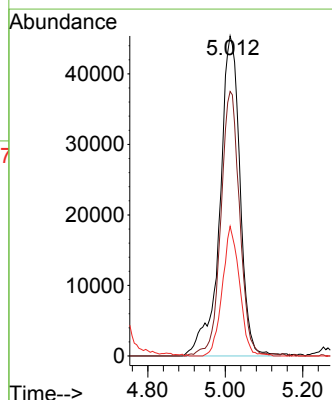
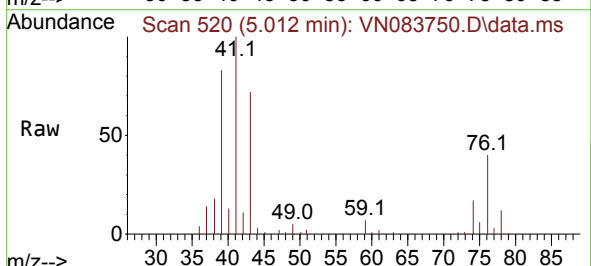
Tgt Ion: 41 Resp: 164420

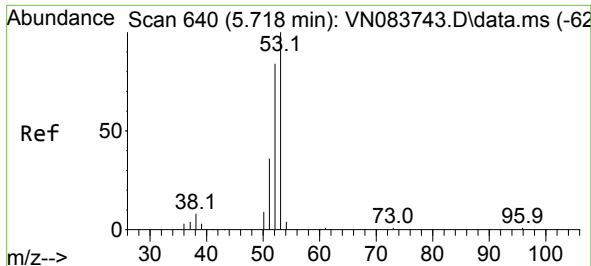
Ion Ratio Lower Upper

41 100

39 76.8 59.3 88.9

76 34.5 27.7 41.5

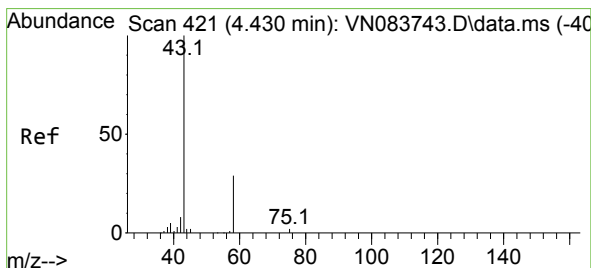
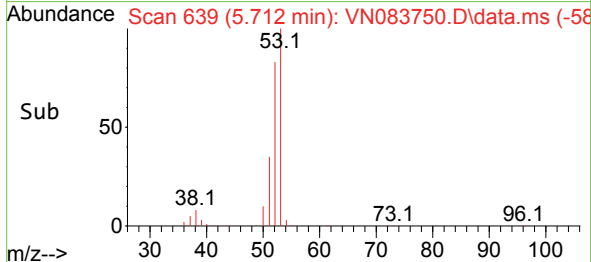
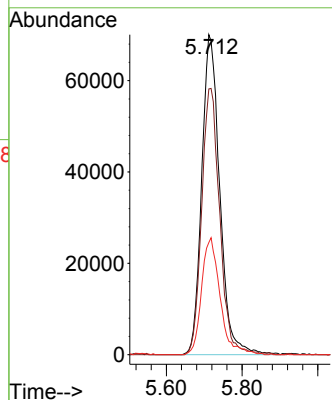
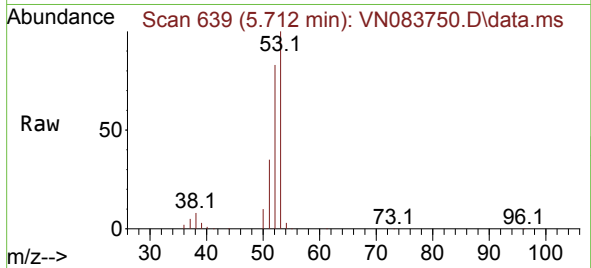




#15
Acrylonitrile
Concen: 253.015 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

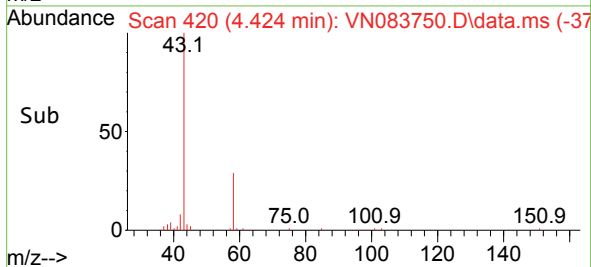
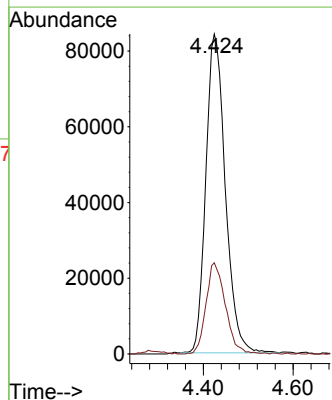
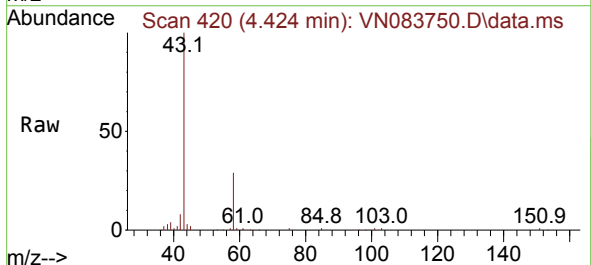
Instrument :
MSVOA_N
ClientSampleId :

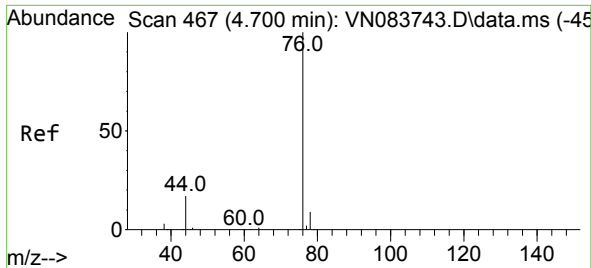
Tgt Ion: 53 Resp: 231624
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 37.6 29.6 44.4



#16
Acetone
Concen: 252.037 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 43 Resp: 253986
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5

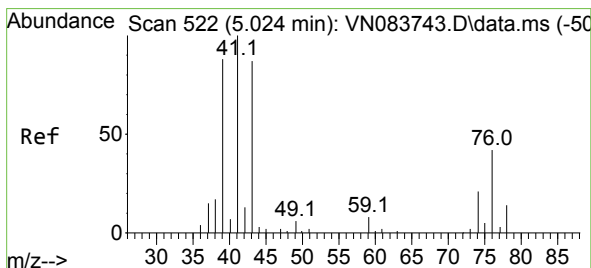
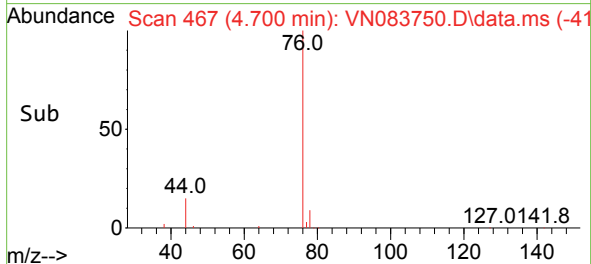
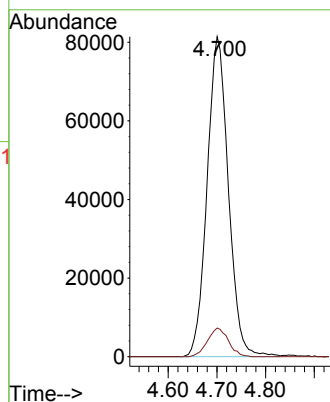
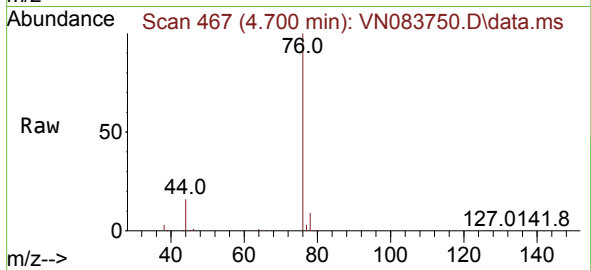




#17
Carbon Disulfide
Concen: 48.898 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

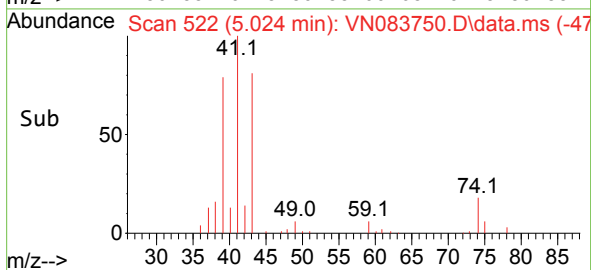
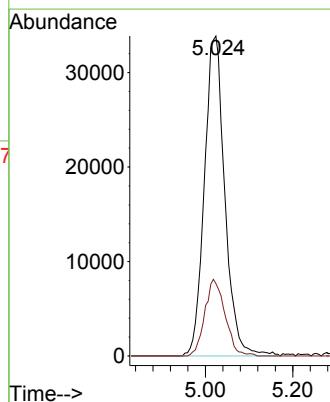
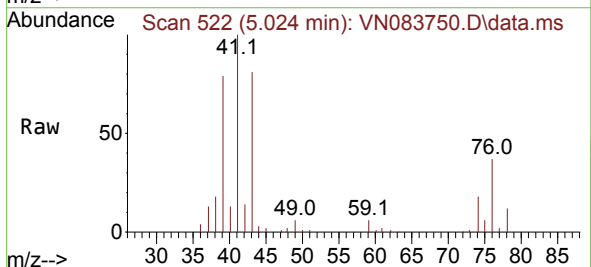
Instrument :
MSVOA_N
ClientSampleId :

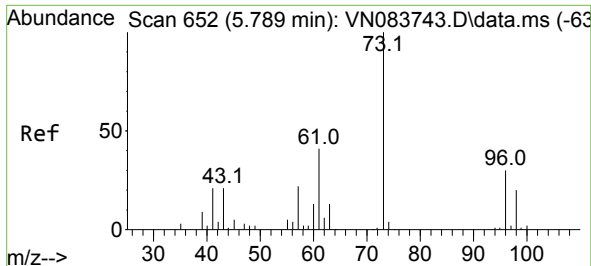
Tgt Ion: 76 Resp: 246645
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 52.663 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 43 Resp: 110366
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.4

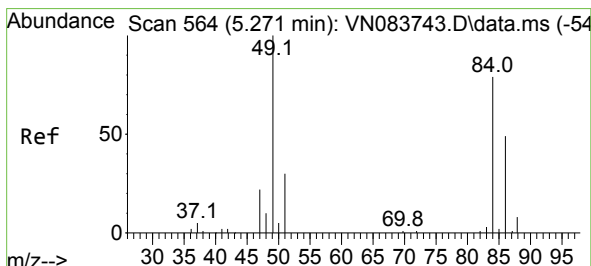
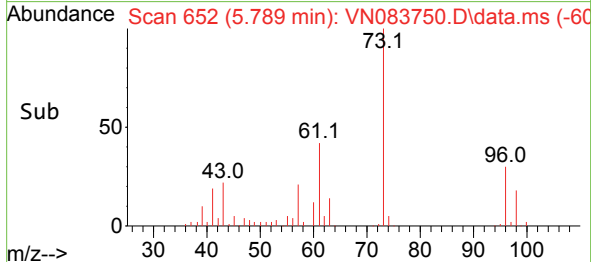
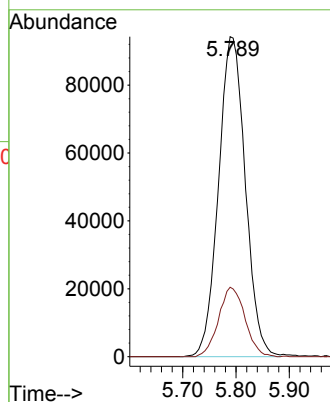
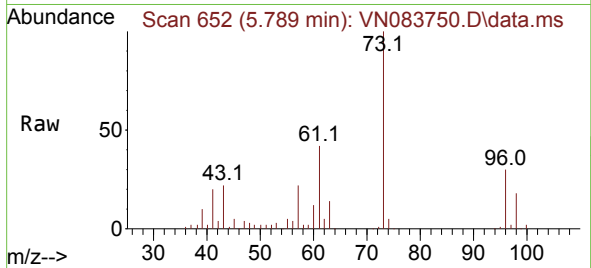




#19
Methyl tert-butyl Ether
Concen: 50.422 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

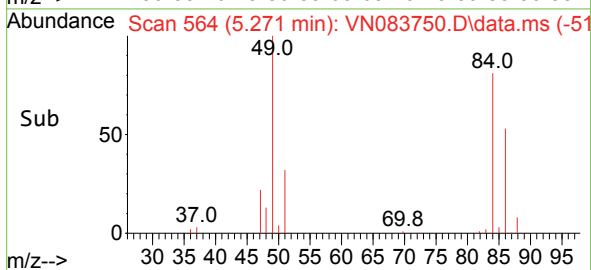
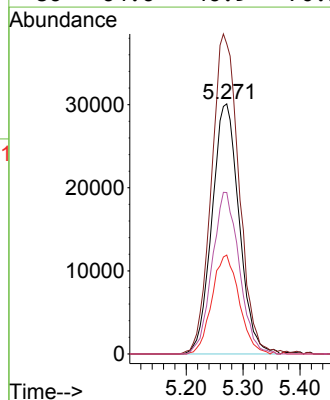
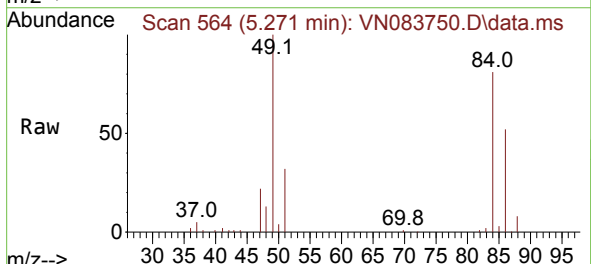
Instrument :
MSVOA_N
ClientSampleId :

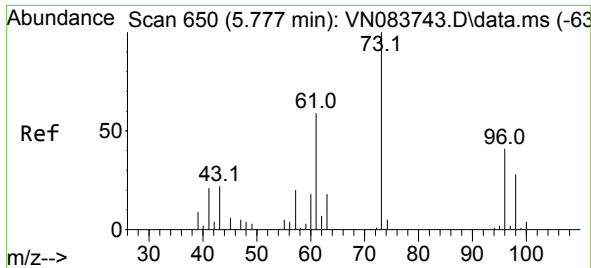
Tgt Ion: 73 Resp: 329011
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 48.470 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 84 Resp: 99954
Ion Ratio Lower Upper
84 100
49 124.0 93.4 140.0
51 39.6 29.2 43.8
86 64.6 46.9 70.3

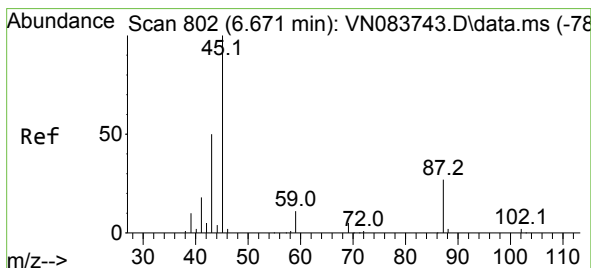
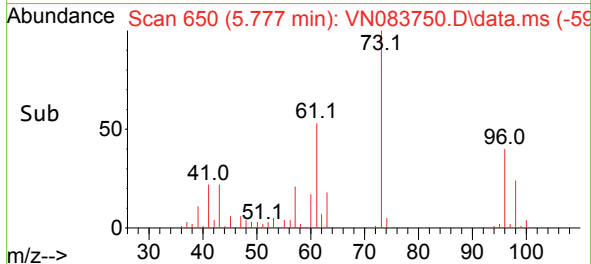
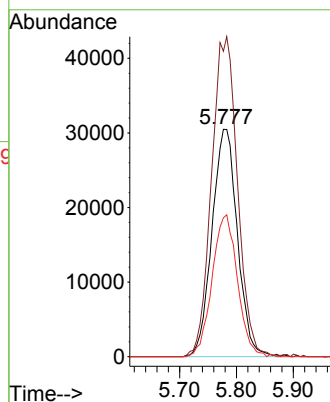
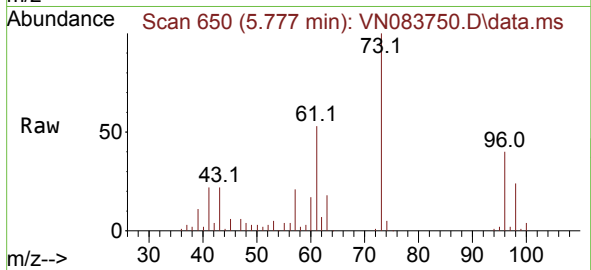




#21
trans-1,2-Dichloroethene
Concen: 49.020 ug/l
RT: 5.777 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

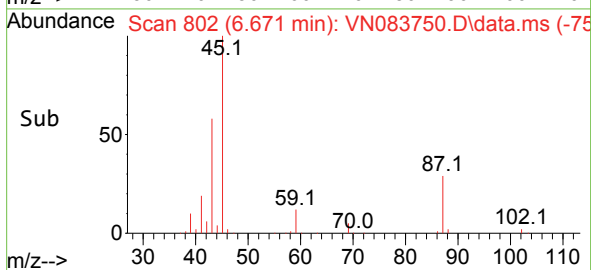
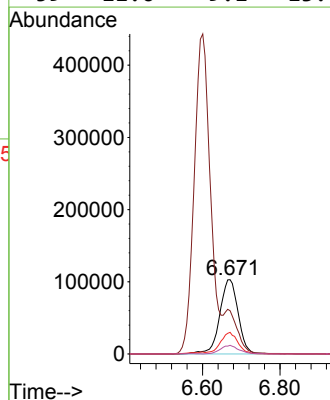
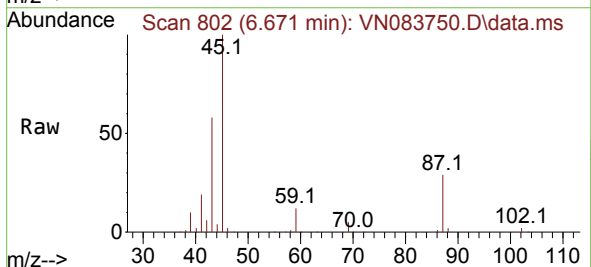
Instrument :
MSVOA_N
ClientSampleId :

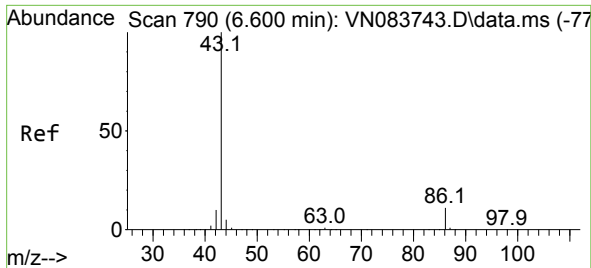
Tgt Ion: 96 Resp: 94729
Ion Ratio Lower Upper
96 100
61 134.3 106.0 159.0
98 61.1 52.2 78.2



#22
Diisopropyl ether
Concen: 51.404 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 45 Resp: 339994
Ion Ratio Lower Upper
45 100
43 57.5 43.4 65.0
87 29.2 22.6 33.8
59 11.6 9.1 13.7

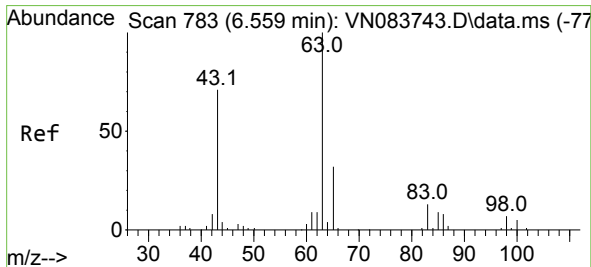
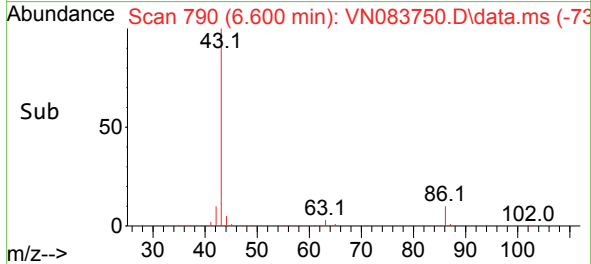
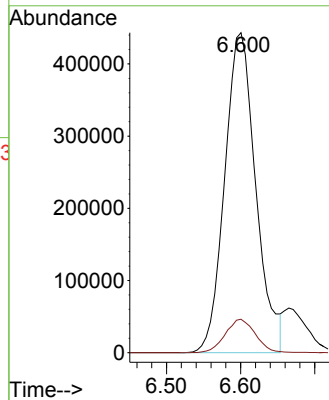
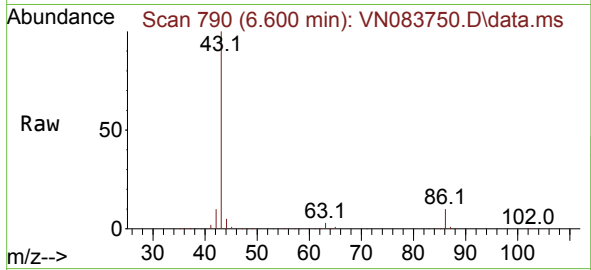




#23
 Vinyl Acetate
 Concen: 267.118 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

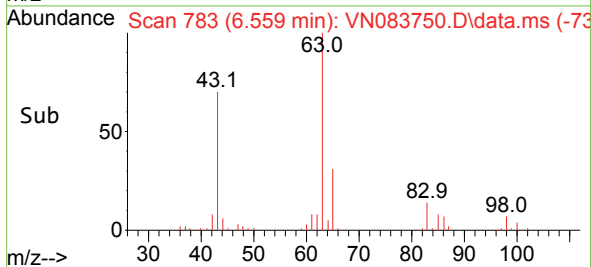
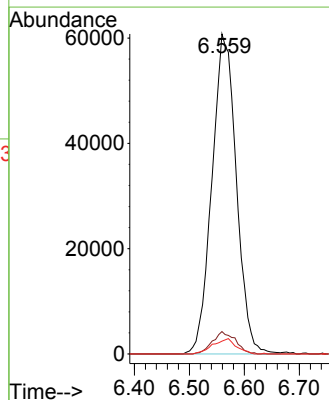
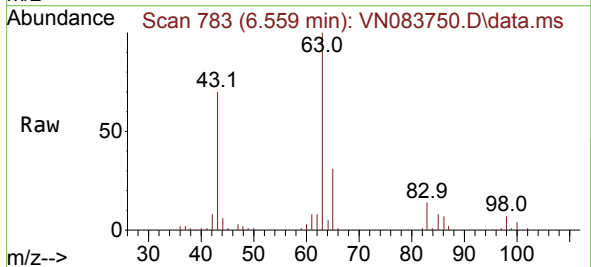
Instrument :
 MSVOA_N
 ClientSampleId :

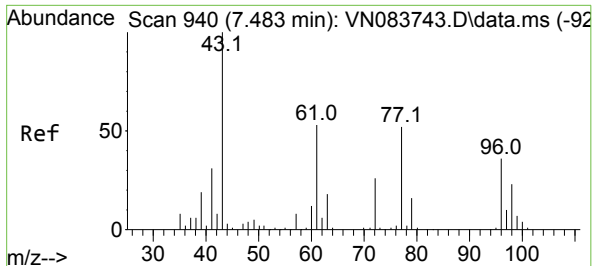
Tgt Ion: 43 Resp: 1293827
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 49.262 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Tgt Ion: 63 Resp: 187715
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.0 2.5 7.5

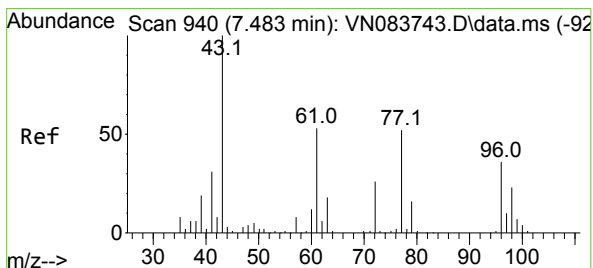
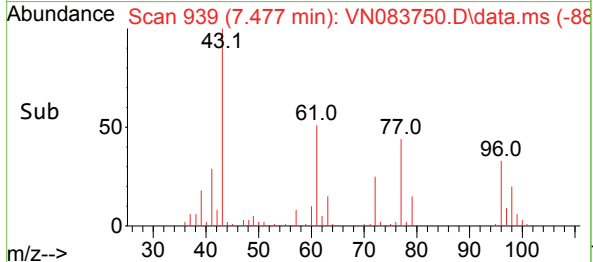
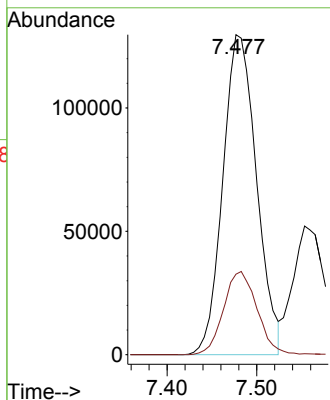
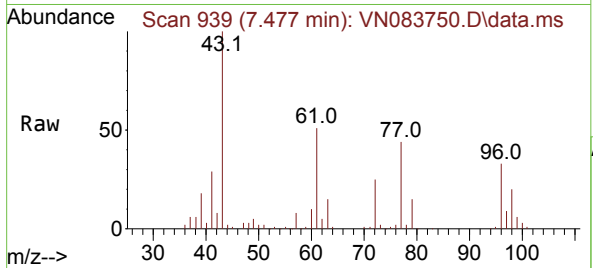




#25
2-Butanone
Concen: 255.394 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

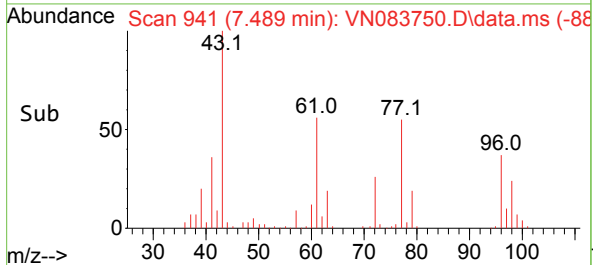
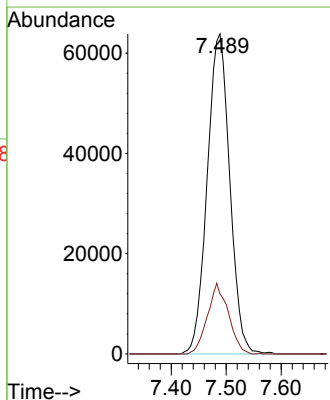
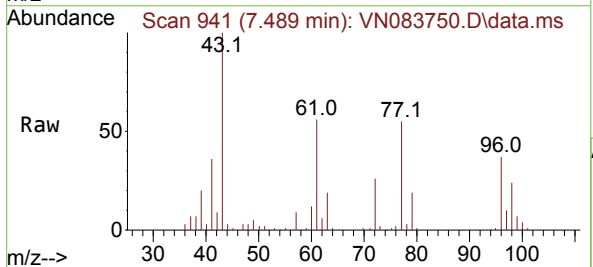
Instrument :
MSVOA_N
ClientSampleId :

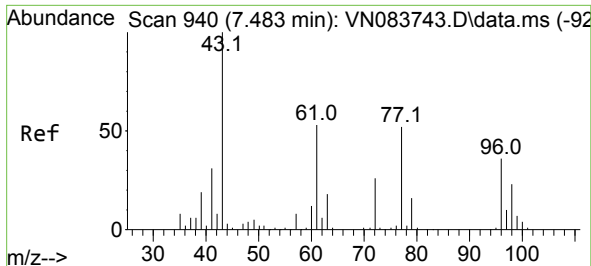
Tgt Ion: 43 Resp: 338271
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 51.834 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

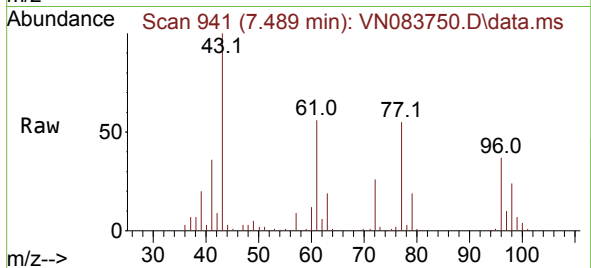
Tgt Ion: 77 Resp: 181899
Ion Ratio Lower Upper
77 100
97 20.5 10.2 30.4





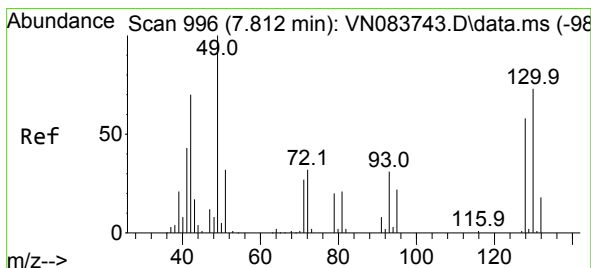
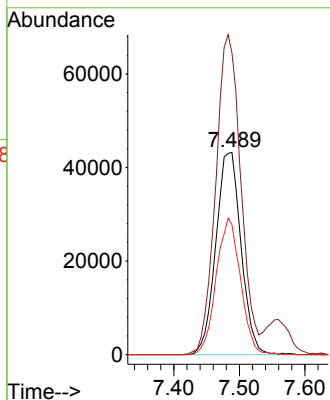
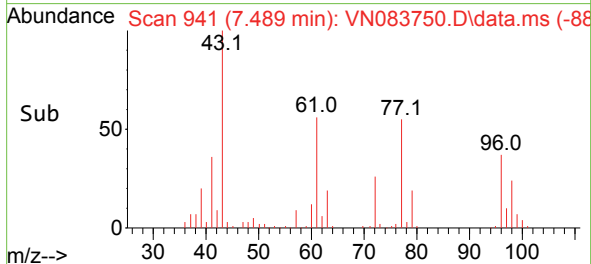
#27
 cis-1,2-Dichloroethene
 Concen: 50.270 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 115321

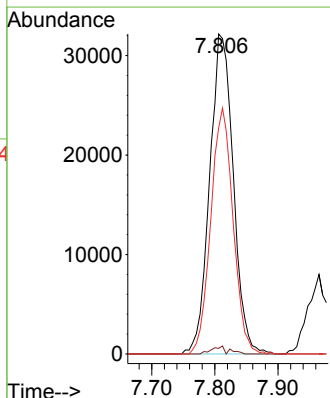
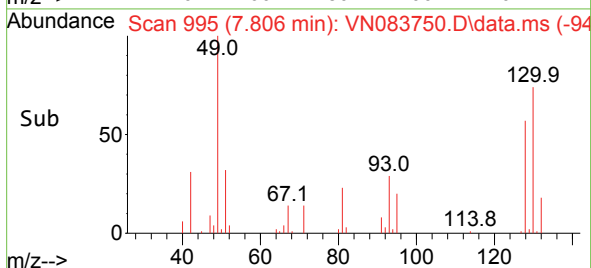
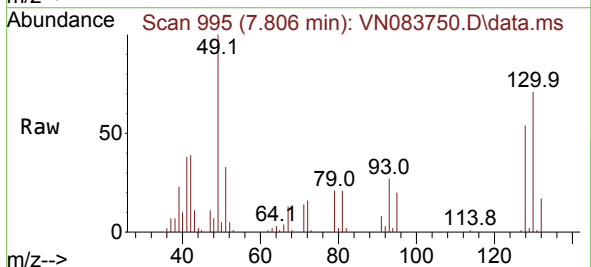
Ion	Ratio	Lower	Upper
96	100		
61	157.0	0.0	306.2
98	65.0	0.0	128.6

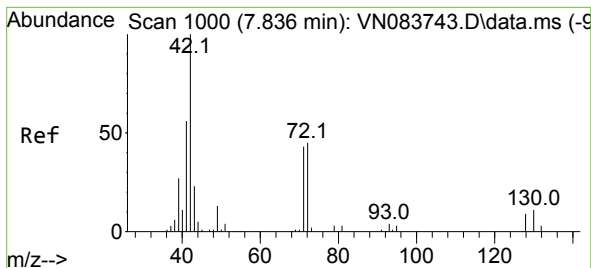


#28
 Bromochloromethane
 Concen: 52.080 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Tgt Ion: 49 Resp: 83573

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.4
130	72.5	60.2	90.2





#29

Tetrahydrofuran

Concen: 260.627 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

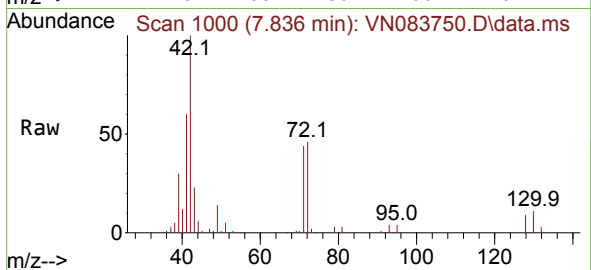
Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :



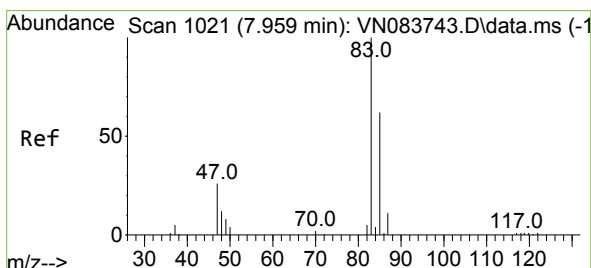
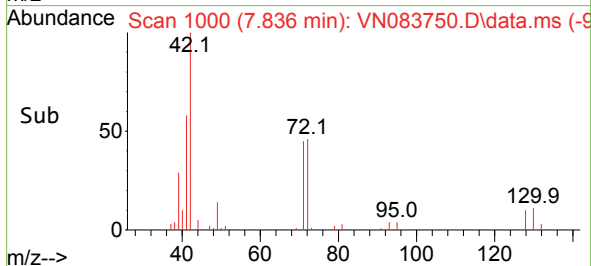
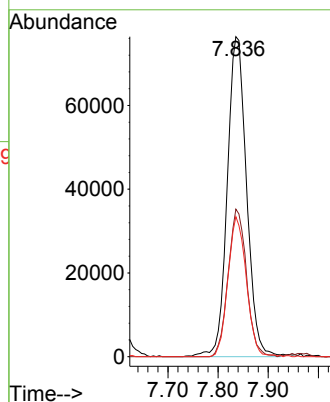
Tgt Ion: 42 Resp: 204115

Ion Ratio Lower Upper

42 100

72 44.2 35.9 53.9

71 41.7 33.9 50.9



#30

Chloroform

Concen: 50.138 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083750.D

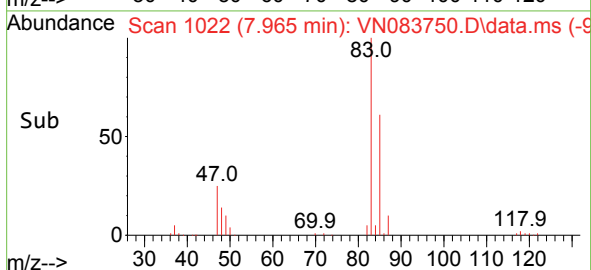
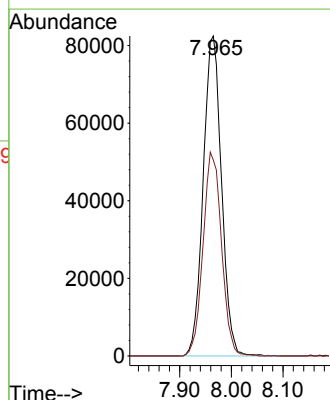
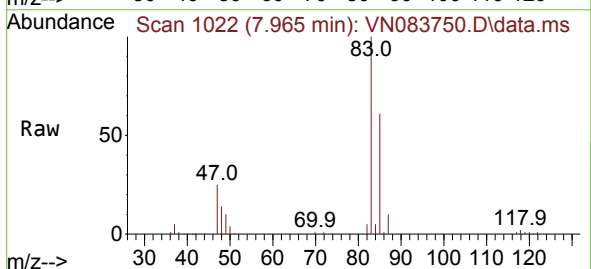
Acq: 10 Sep 2024 13:36

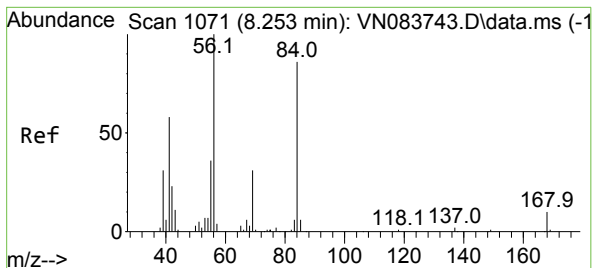
Tgt Ion: 83 Resp: 202830

Ion Ratio Lower Upper

83 100

85 61.2 52.8 79.2





#31

Cyclohexane

Concen: 47.623 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

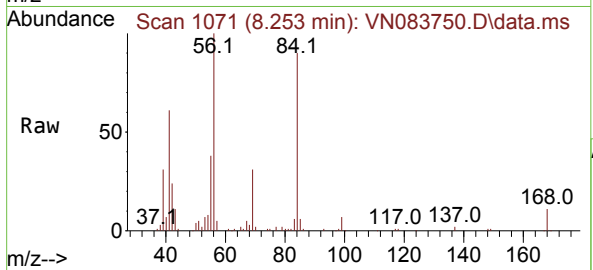
Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :



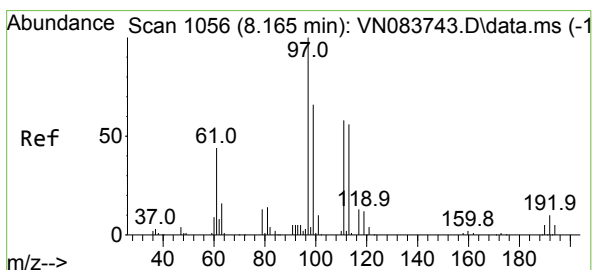
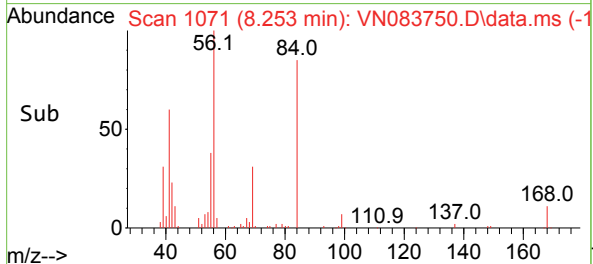
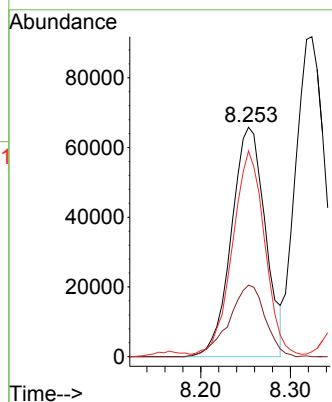
Tgt Ion: 56 Resp: 173023

Ion Ratio Lower Upper

56 100

69 31.2 26.9 40.3

84 88.2 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 50.318 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

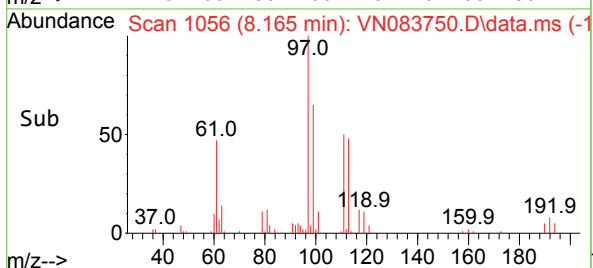
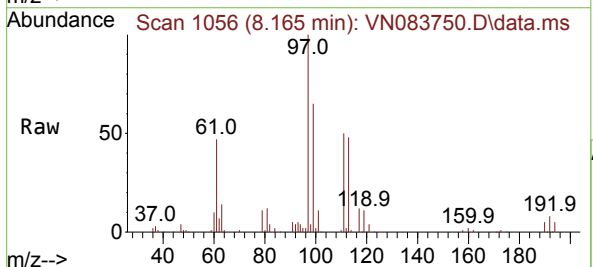
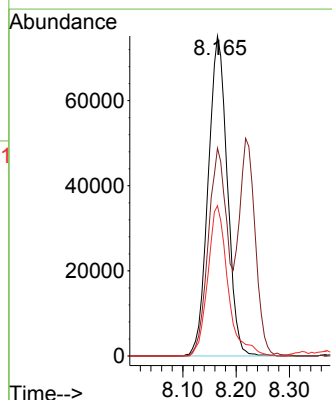
Tgt Ion: 97 Resp: 187174

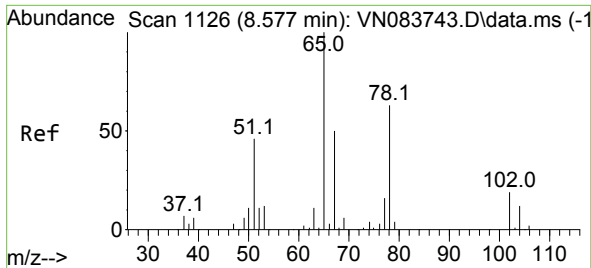
Ion Ratio Lower Upper

97 100

99 65.6 52.3 78.5

61 49.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.116 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

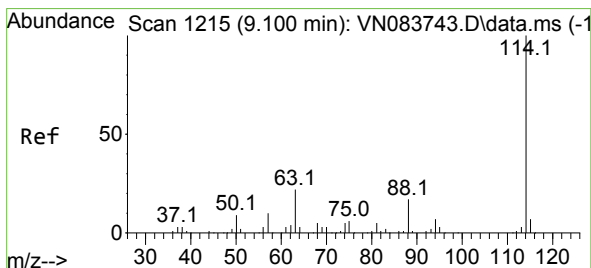
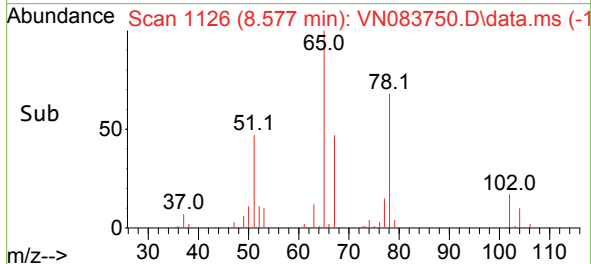
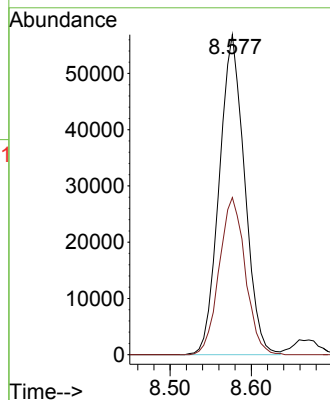
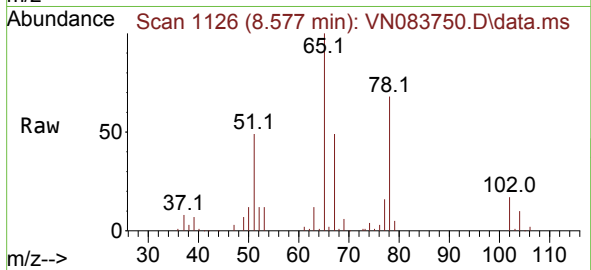
ClientSampleId :

Tgt Ion: 65 Resp: 123469

Ion Ratio Lower Upper

65 100

67 50.4 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: VN083750.D

Acq: 10 Sep 2024 13:36

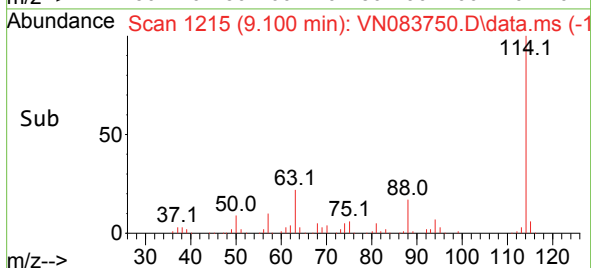
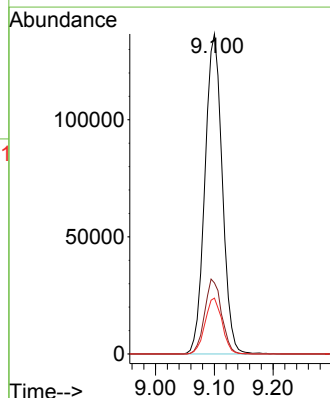
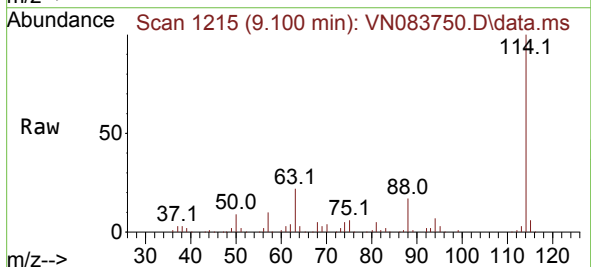
Tgt Ion: 114 Resp: 279593

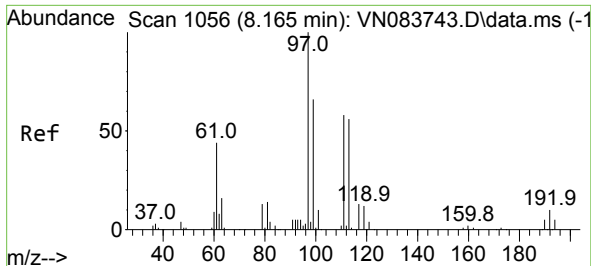
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

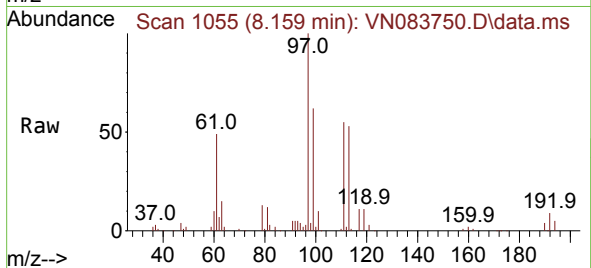
88 17.4 0.0 32.6



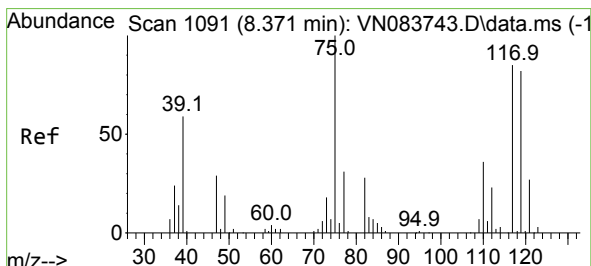
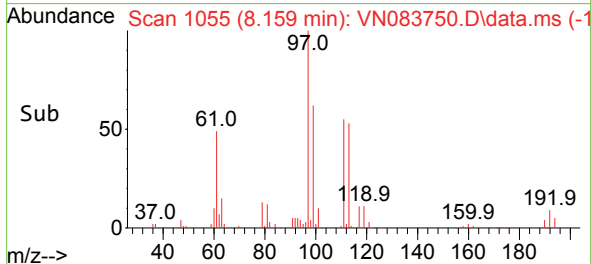
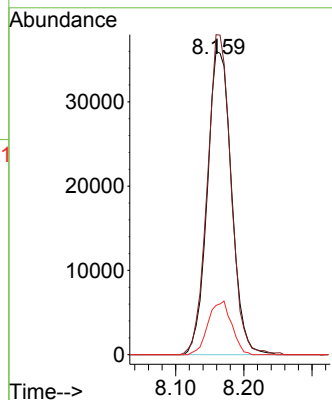


#35
 Dibromofluoromethane
 Concen: 49.858 ug/l
 RT: 8.159 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Instrument :
 MSVOA_N
 ClientSampleId :

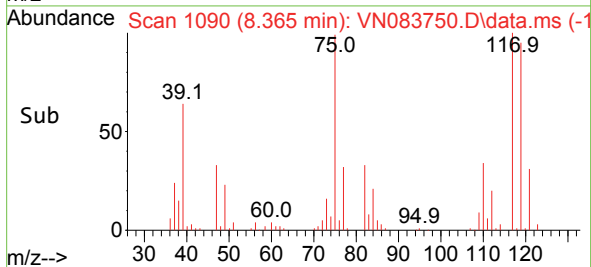
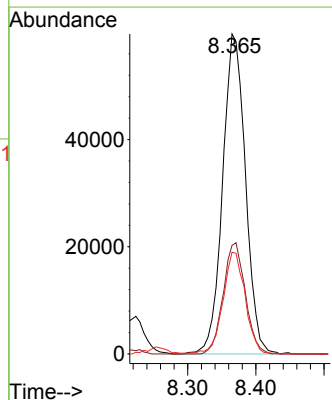
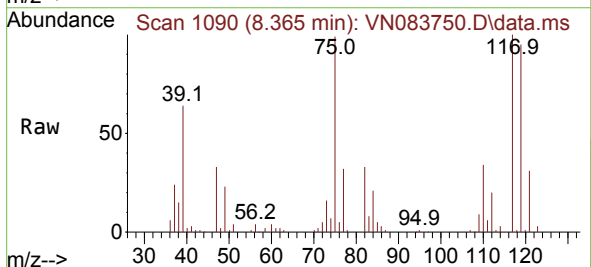


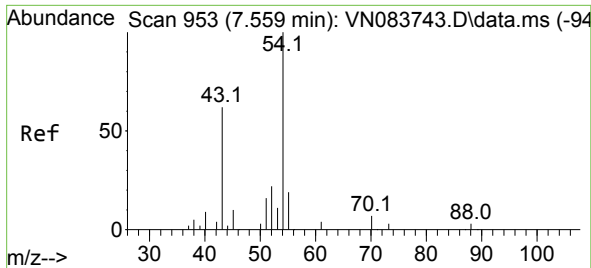
Tgt Ion:113 Resp: 89241
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.6 124.0
 192 17.1 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 51.650 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Tgt Ion: 75 Resp: 139150
 Ion Ratio Lower Upper
 75 100
 110 33.6 16.7 50.1
 77 31.0 25.2 37.8

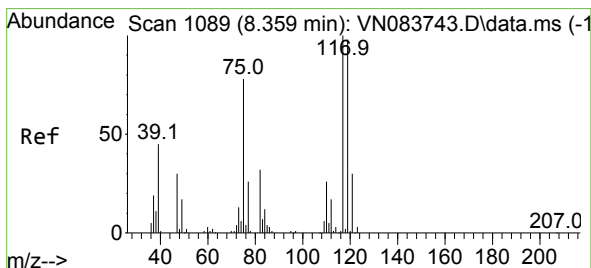
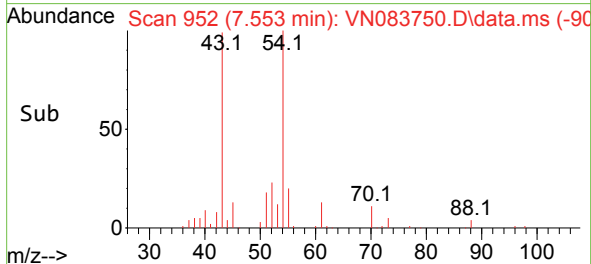
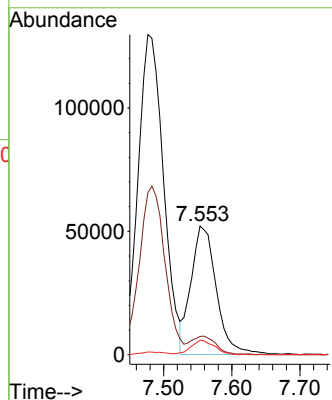
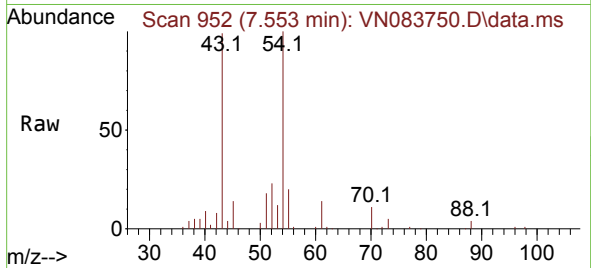




#37
Ethyl Acetate
Concen: 54.953 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

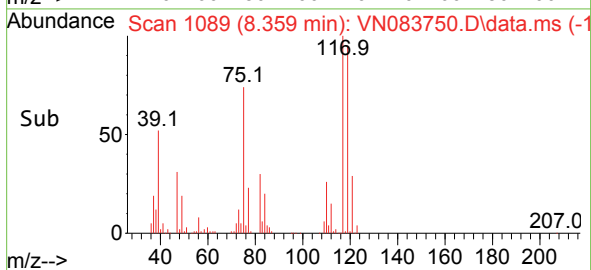
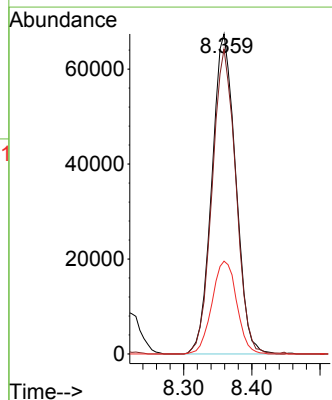
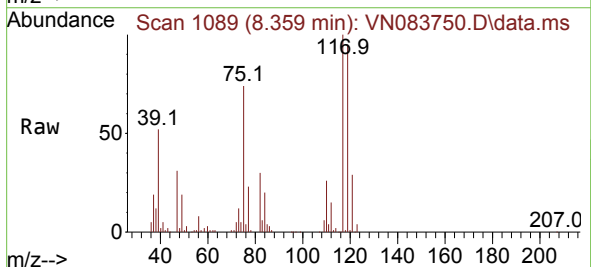
Instrument :
MSVOA_N
ClientSampleId :

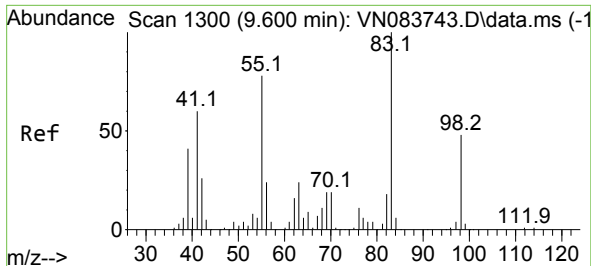
Tgt Ion: 43 Resp: 134383
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.4 8.8 13.2



#38
Carbon Tetrachloride
Concen: 53.514 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 117 Resp: 163561
Ion Ratio Lower Upper
117 100
119 95.3 76.1 114.1
121 29.0 24.1 36.1





#39

Methylcyclohexane

Concen: 55.386 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

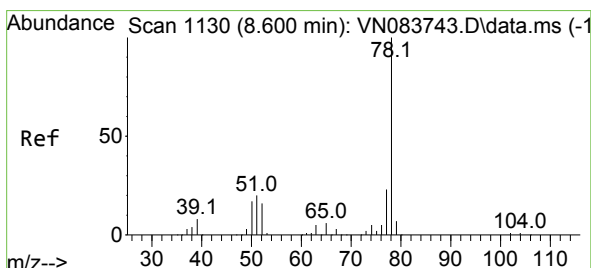
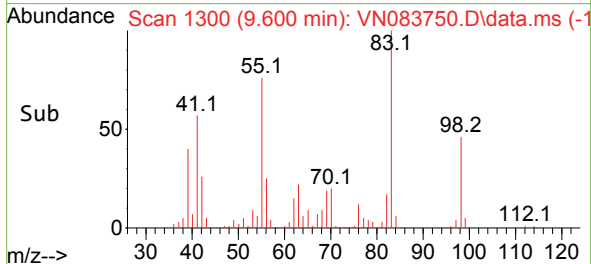
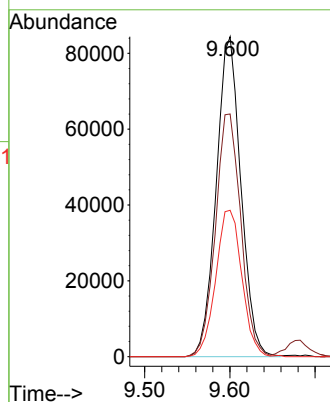
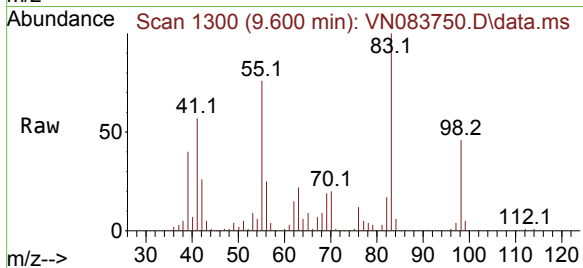
Tgt Ion: 83 Resp: 169844

Ion Ratio Lower Upper

83 100

55 75.8 62.2 93.4

98 45.8 37.6 56.4



#40

Benzene

Concen: 52.529 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083750.D

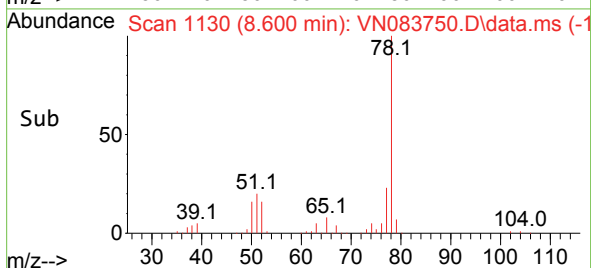
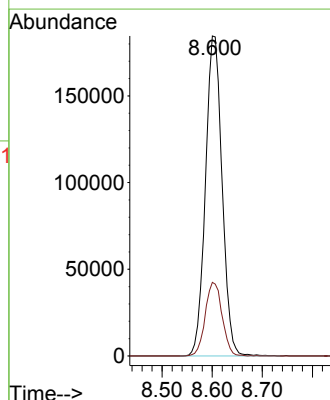
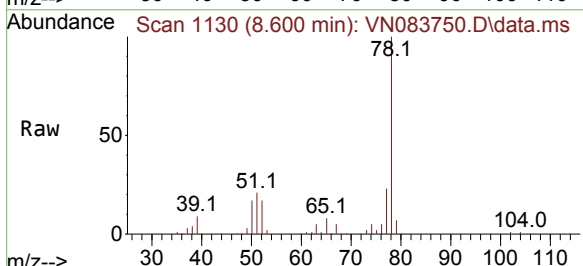
Acq: 10 Sep 2024 13:36

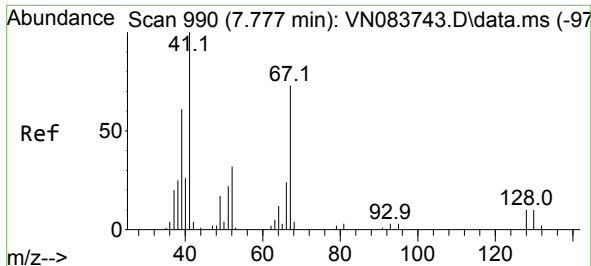
Tgt Ion: 78 Resp: 425950

Ion Ratio Lower Upper

78 100

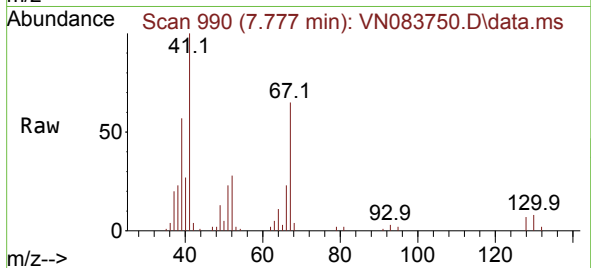
77 23.0 19.0 28.6



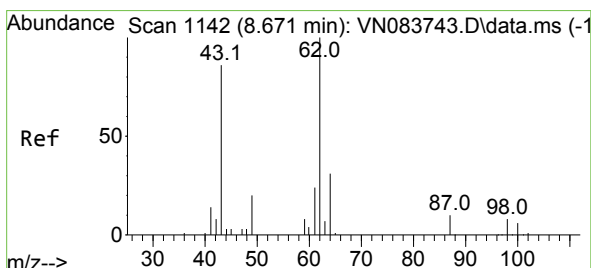
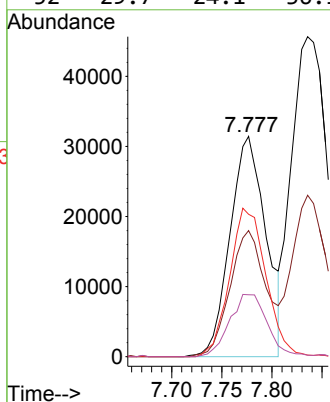
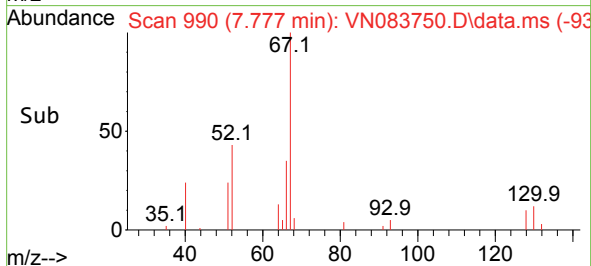


#41
Methacrylonitrile
Concen: 54.088 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :

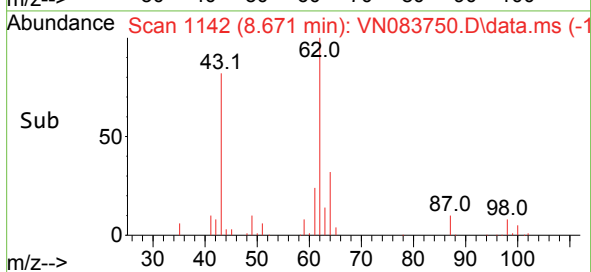
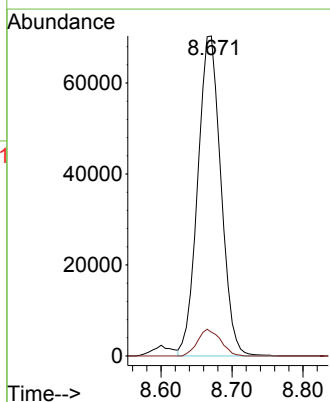
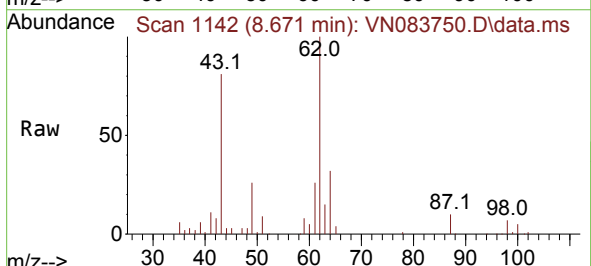


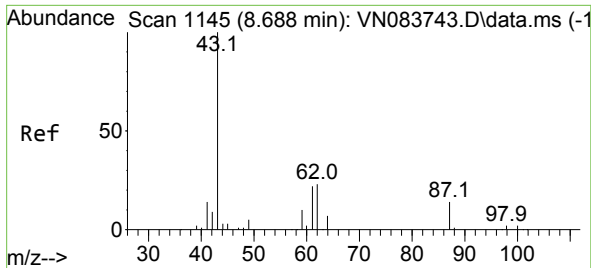
Tgt Ion:	41	Resp:	78230
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.4	68.2
67	68.4	55.9	83.9
52	29.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 52.791 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:	62	Resp:	159957
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6

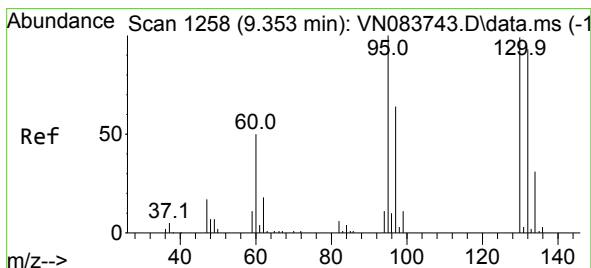
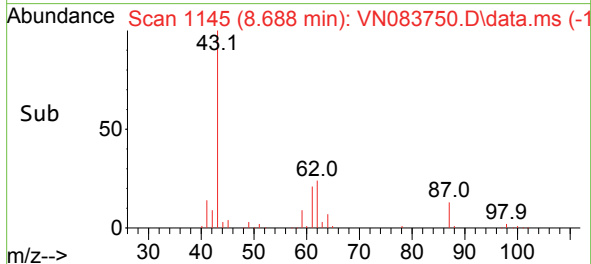
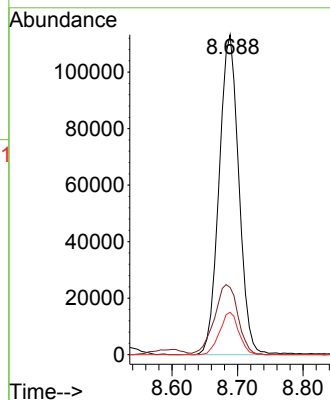
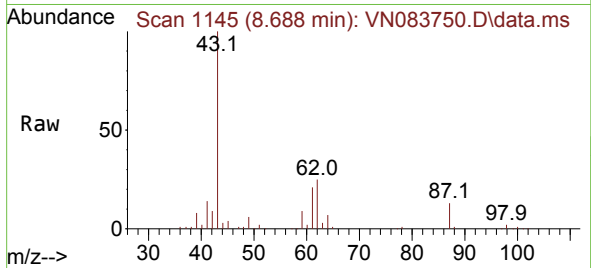




#43
Isopropyl Acetate
Concen: 53.180 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

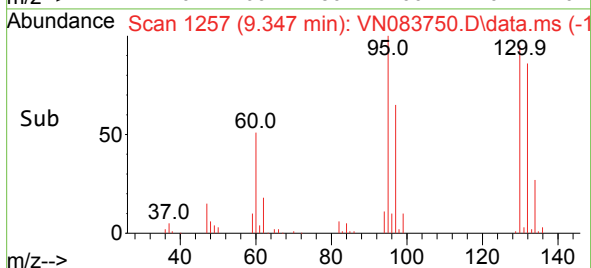
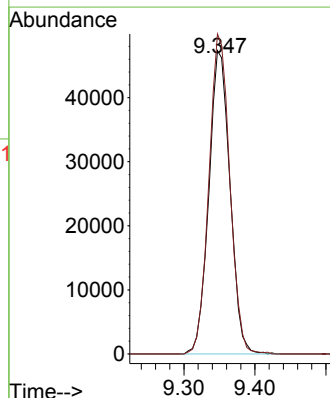
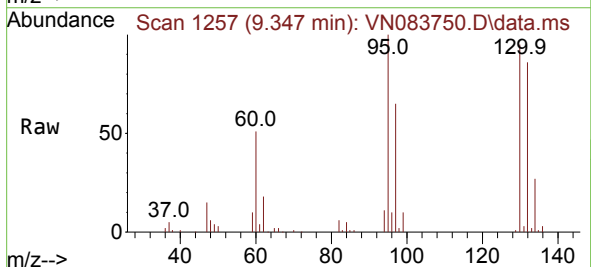
Instrument :
MSVOA_N
ClientSampleId :

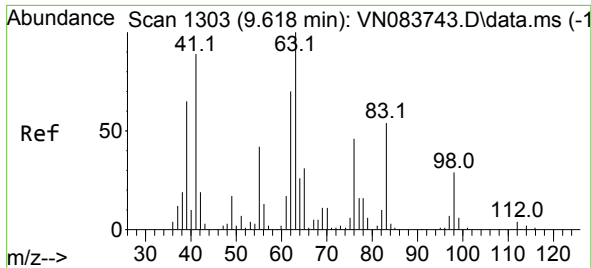
Tgt Ion: 43 Resp: 235666
Ion Ratio Lower Upper
43 100
61 26.2 19.4 29.0
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 52.111 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:130 Resp: 97854
Ion Ratio Lower Upper
130 100
95 105.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.608 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

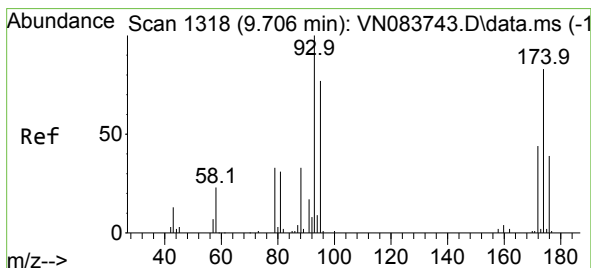
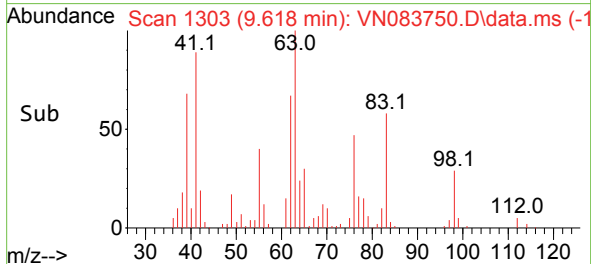
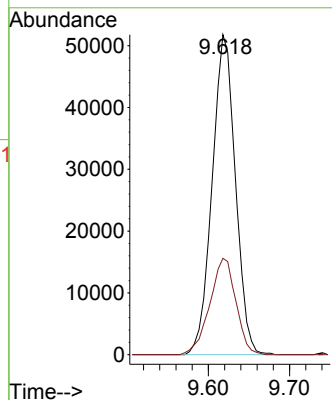
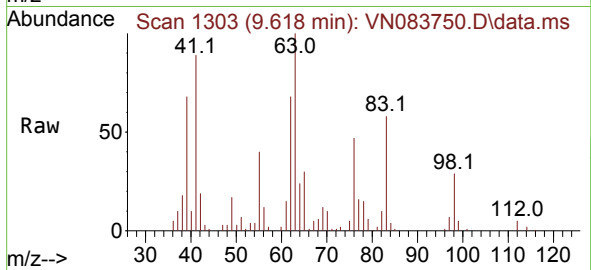
ClientSampleId :

Tgt Ion: 63 Resp: 103105

Ion Ratio Lower Upper

63 100

65 30.1 25.9 38.9



#46

Dibromomethane

Concen: 53.838 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

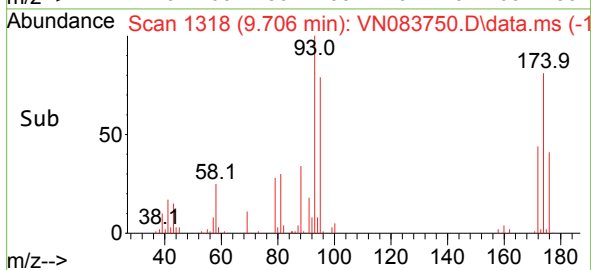
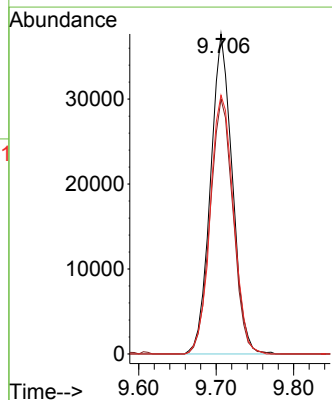
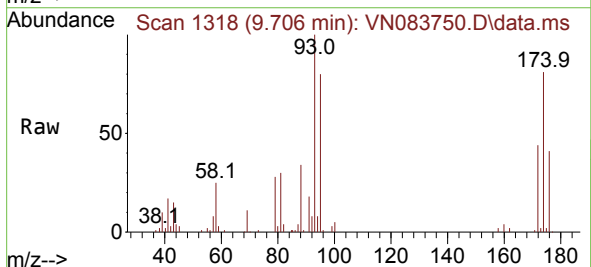
Tgt Ion: 93 Resp: 73906

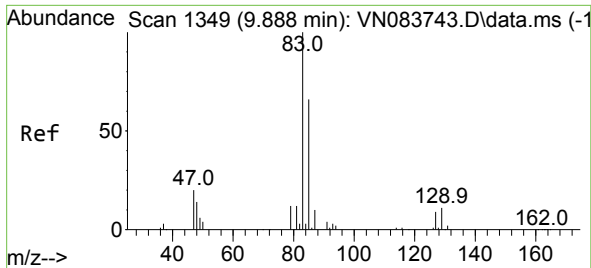
Ion Ratio Lower Upper

93 100

95 83.1 65.3 97.9

174 86.2 71.0 106.4

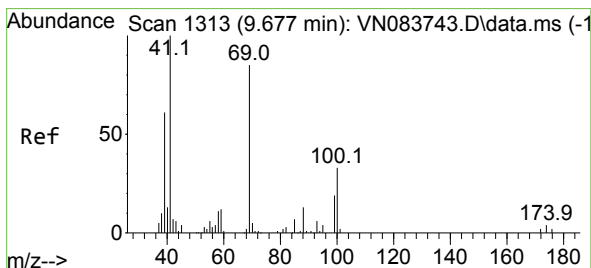
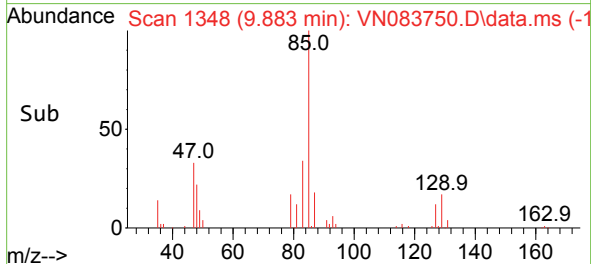
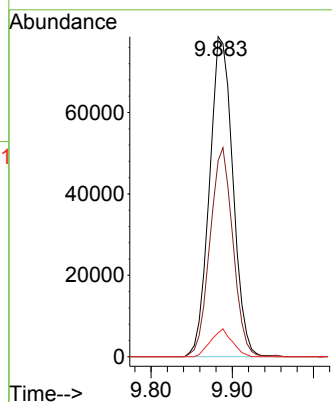
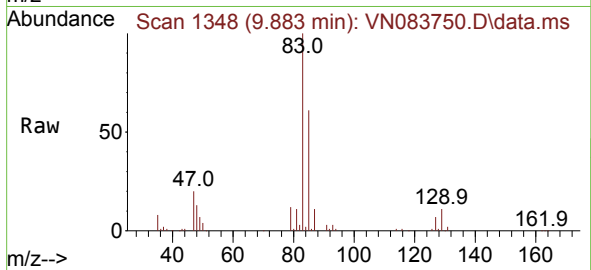




#47
Bromodichloromethane
Concen: 53.018 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

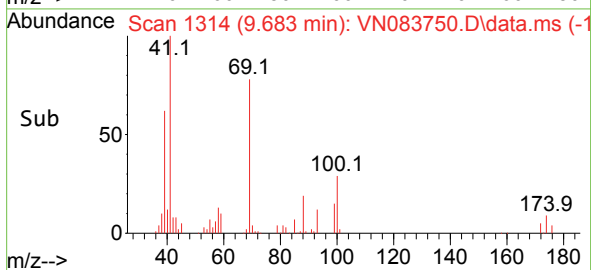
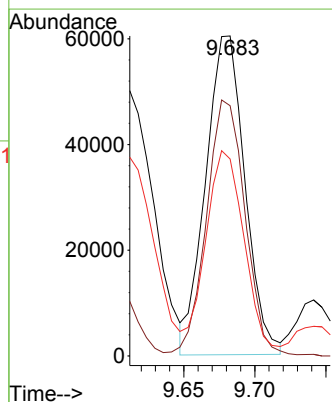
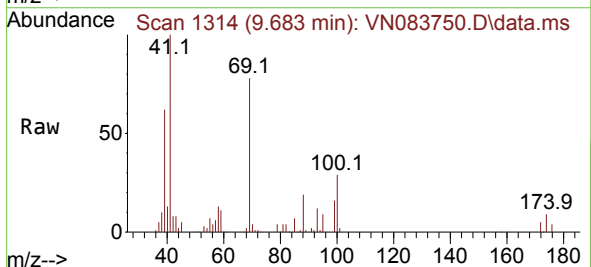
Instrument :
MSVOA_N
ClientSampleId :

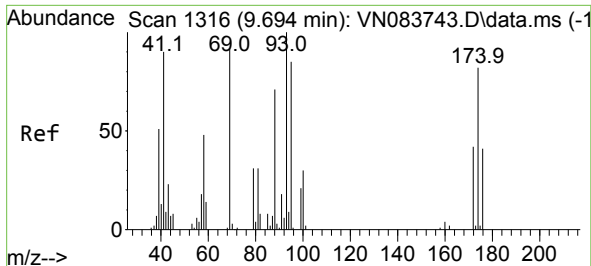
Tgt Ion: 83 Resp: 157512
Ion Ratio Lower Upper
83 100
85 61.2 51.8 77.8
127 7.4 6.6 9.8



#48
Methyl methacrylate
Concen: 55.216 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 41 Resp: 116089
Ion Ratio Lower Upper
41 100
69 79.2 64.3 96.5
39 64.1 48.9 73.3





#49

1,4-Dioxane

Concen: 1050.868 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

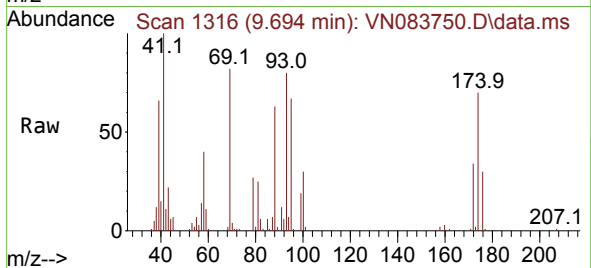
Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :



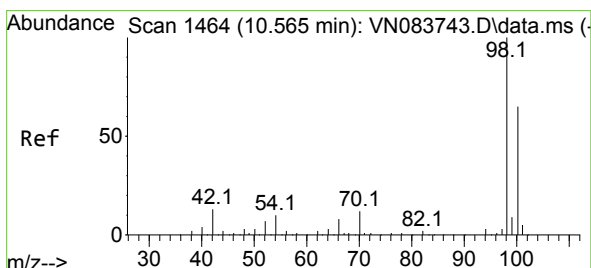
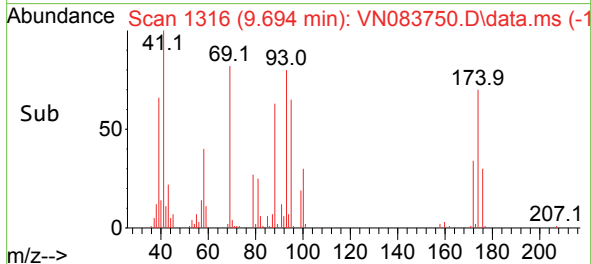
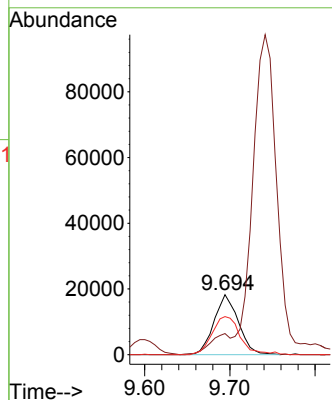
Tgt Ion: 88 Resp: 36346

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0#

58 73.3 57.1 85.7



#50

Toluene-d8

Concen: 52.850 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083750.D

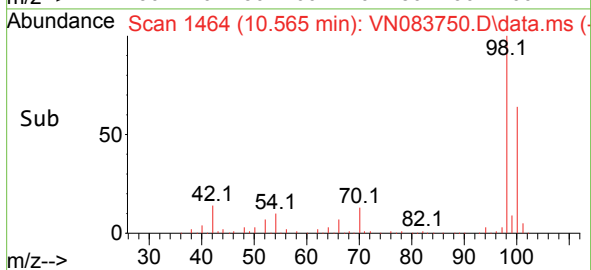
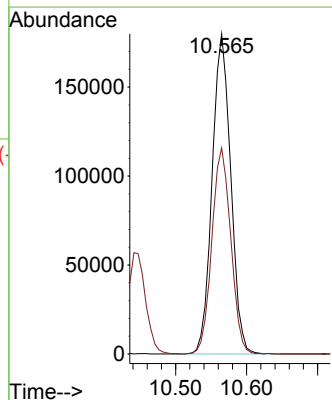
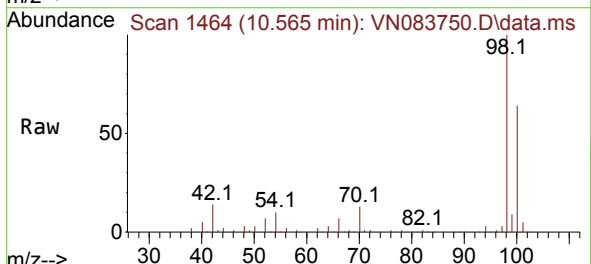
Acq: 10 Sep 2024 13:36

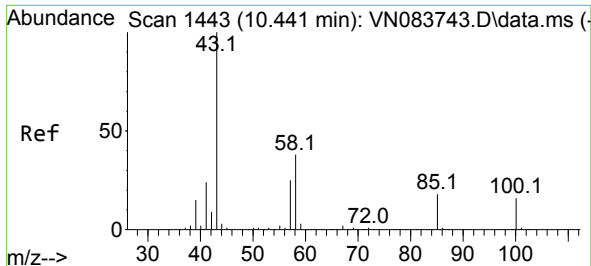
Tgt Ion: 98 Resp: 327030

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 272.839 ug/l

RT: 10.447 min Scan# 1443

Delta R.T. 0.006 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

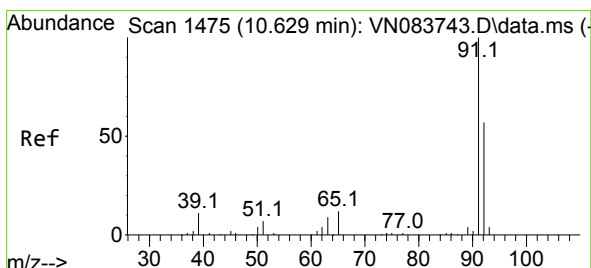
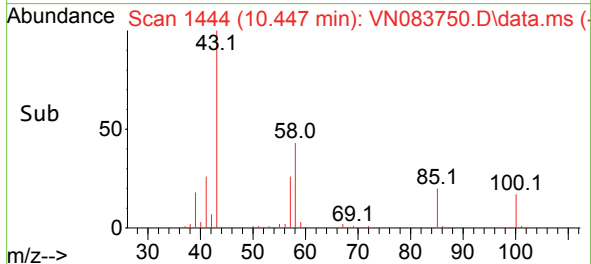
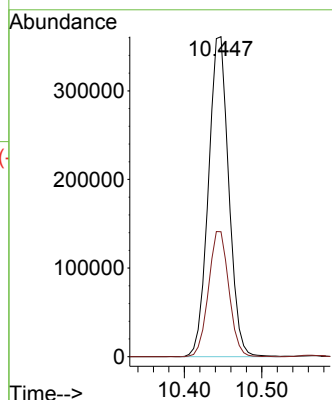
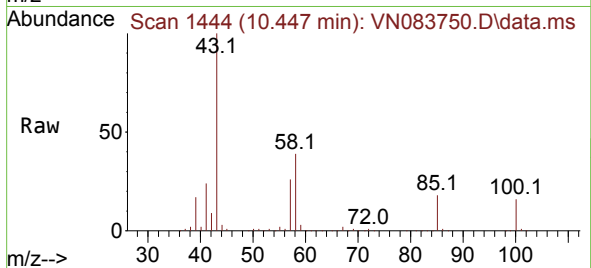
ClientSampleId :

Tgt Ion: 43 Resp: 658160

Ion Ratio Lower Upper

43 100

58 39.1 31.6 47.4



#52

Toluene

Concen: 53.732 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN083750.D

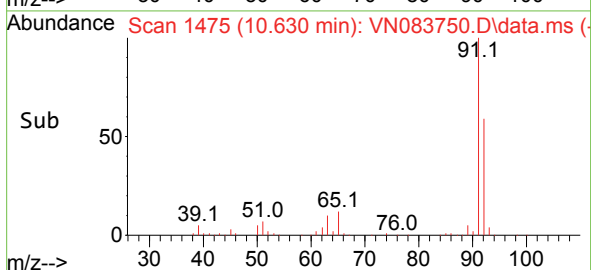
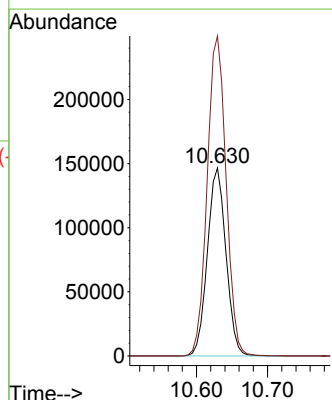
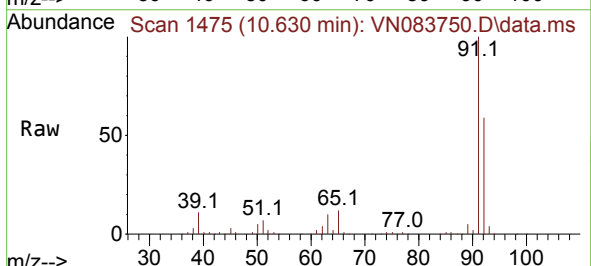
Acq: 10 Sep 2024 13:36

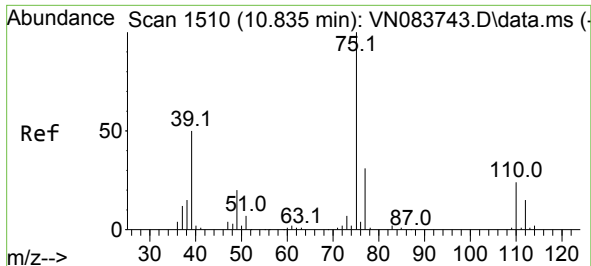
Tgt Ion: 92 Resp: 266506

Ion Ratio Lower Upper

92 100

91 173.0 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 55.091 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

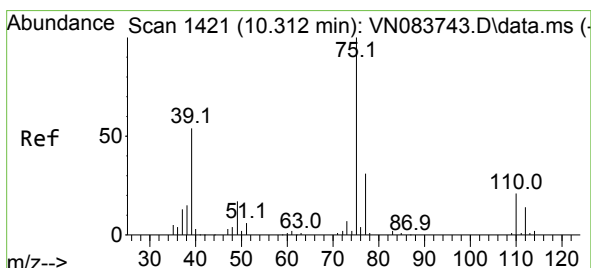
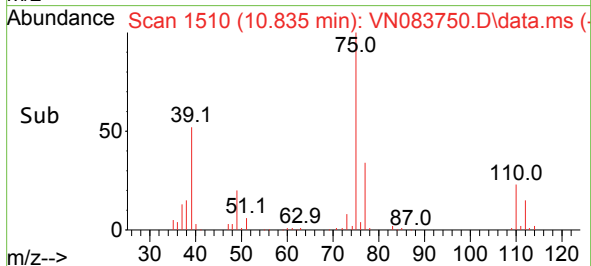
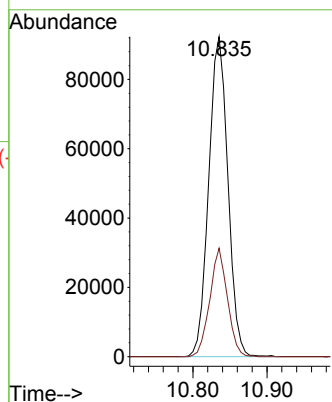
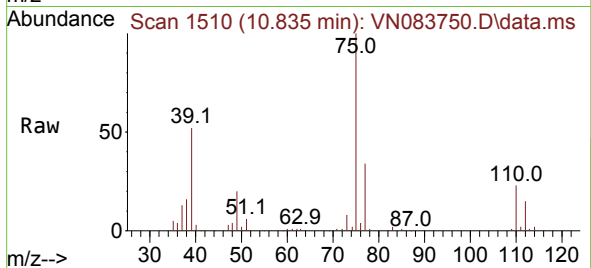
ClientSampleId :

Tgt Ion: 75 Resp: 165901

Ion Ratio Lower Upper

75 100

77 33.9 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 53.937 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

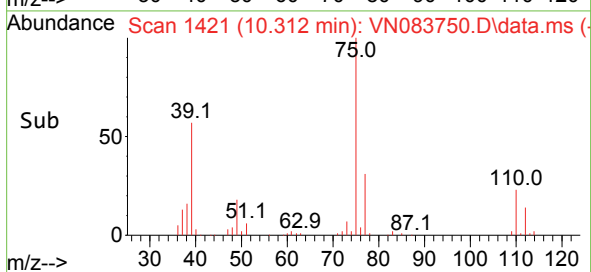
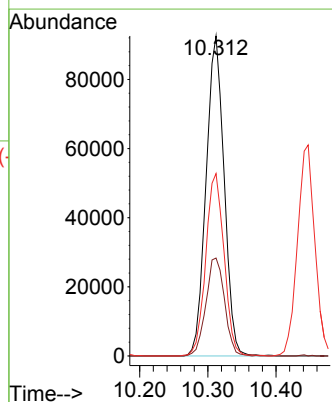
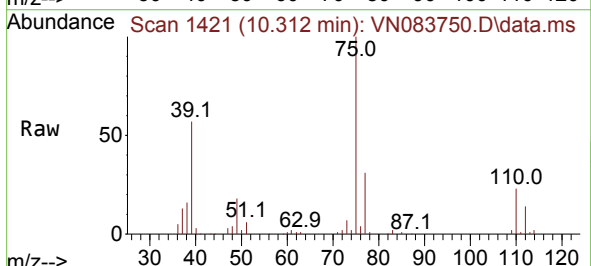
Tgt Ion: 75 Resp: 170616

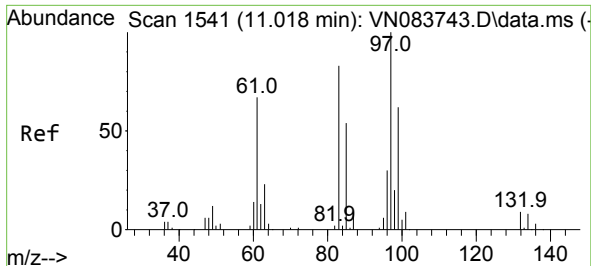
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.6

39 57.0 42.6 64.0

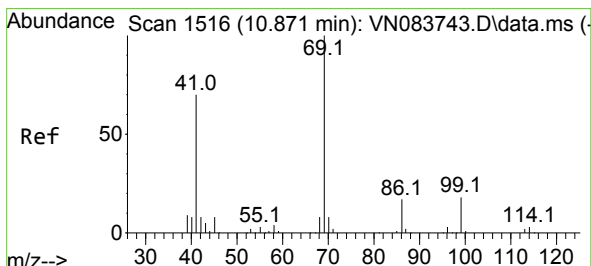
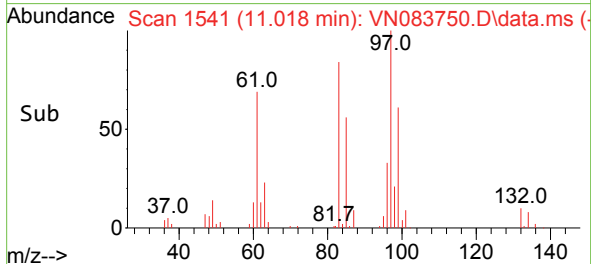
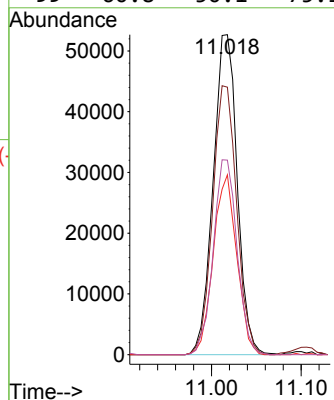
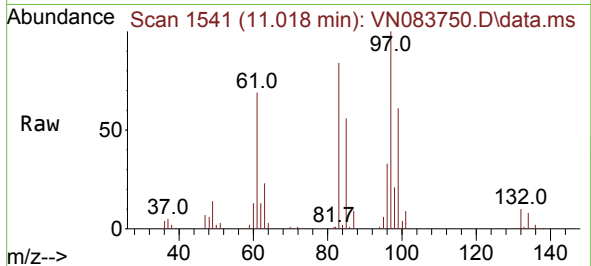




#55
1,1,2-Trichloroethane
Concen: 53.075 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

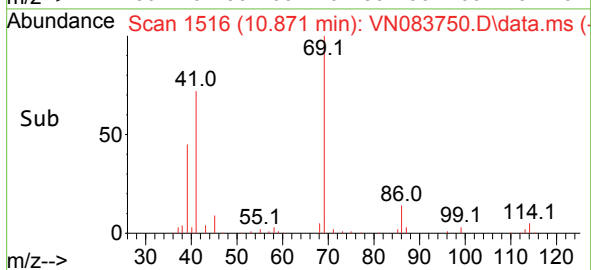
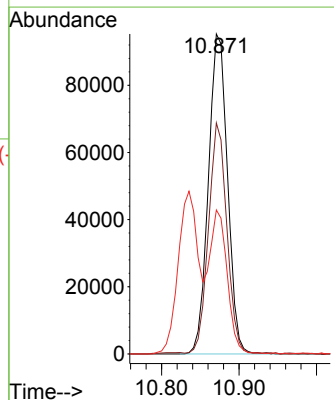
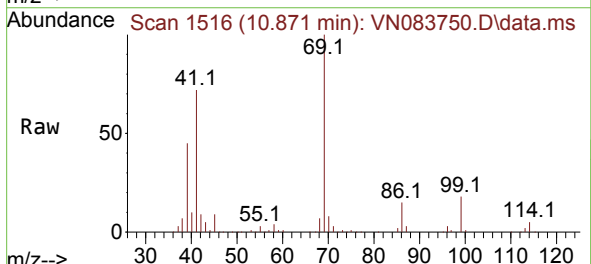
Instrument :
MSVOA_N
ClientSampleId :

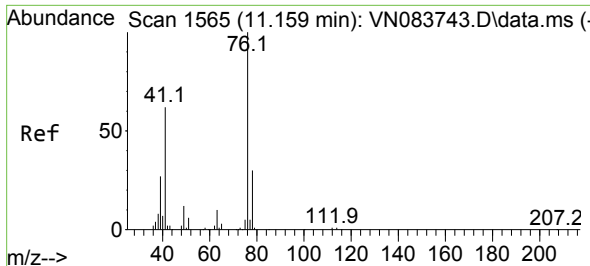
Tgt Ion:	97	Resp:	98280
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.5	101.3
85	56.2	44.2	66.2
99	60.8	50.1	75.1



#56
Ethyl methacrylate
Concen: 57.314 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:	69	Resp:	163284
Ion	Ratio	Lower	Upper
69	100		
41	68.9	53.9	80.9
39	42.2	32.6	48.8





#57

1,3-Dichloropropane

Concen: 53.152 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

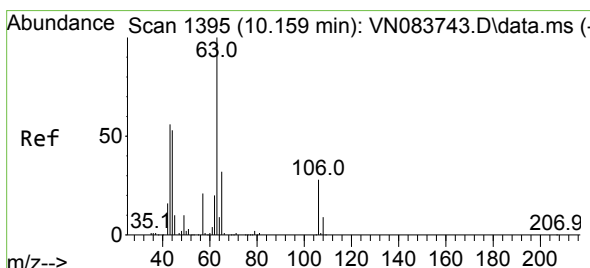
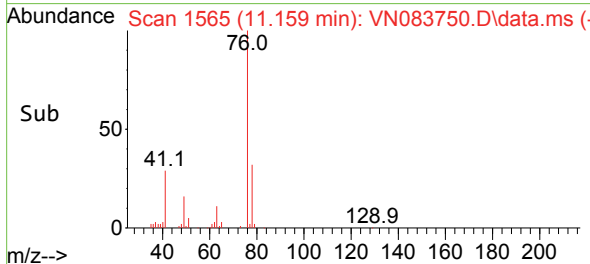
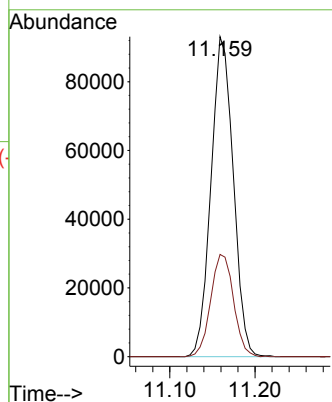
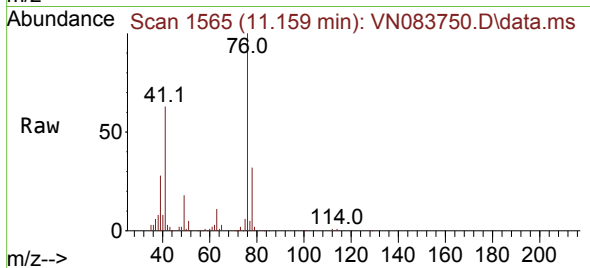
ClientSampleId :

Tgt Ion: 76 Resp: 169155

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.626 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083750.D

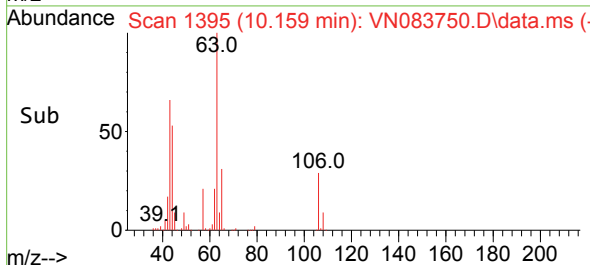
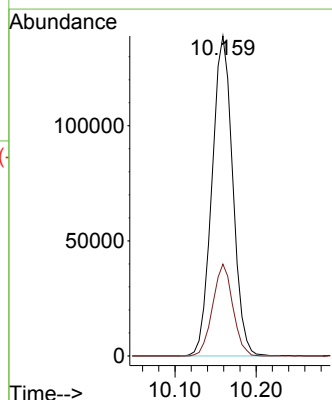
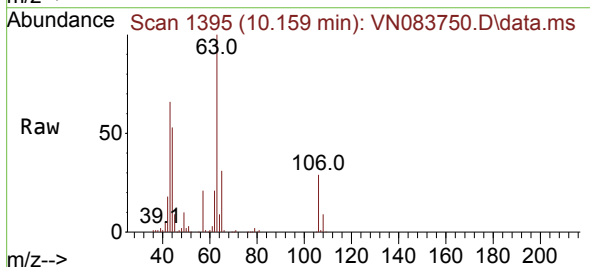
Acq: 10 Sep 2024 13:36

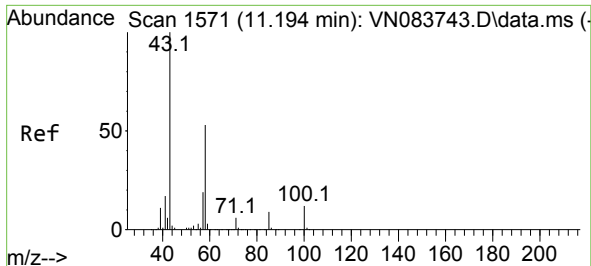
Tgt Ion: 63 Resp: 247009

Ion Ratio Lower Upper

63 100

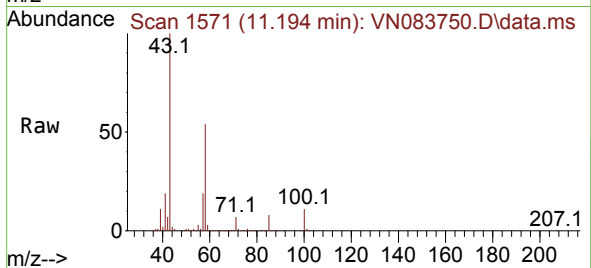
106 27.9 23.3 34.9



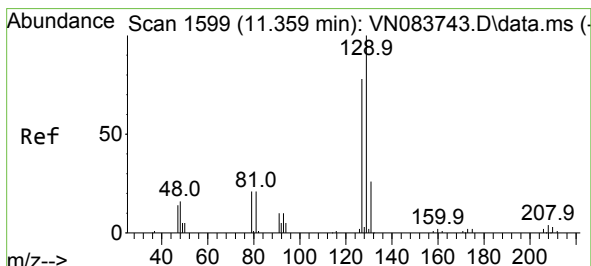
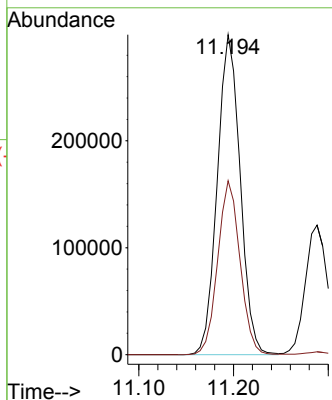
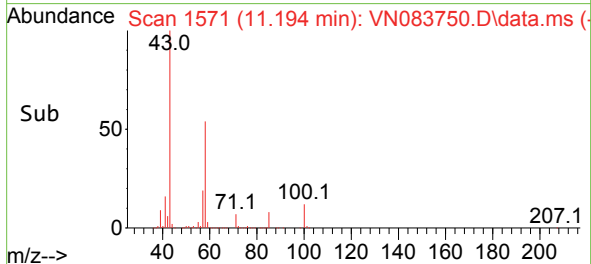


#59
2-Hexanone
Concen: 281.422 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :

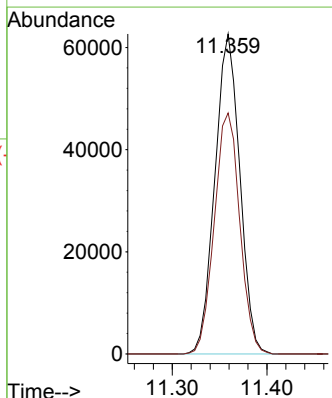
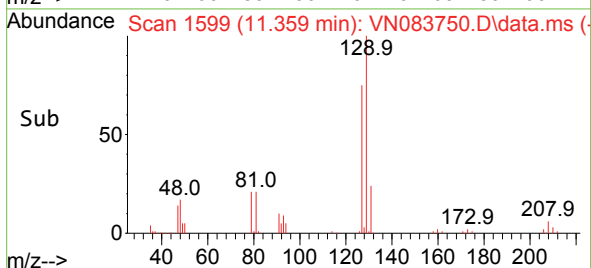
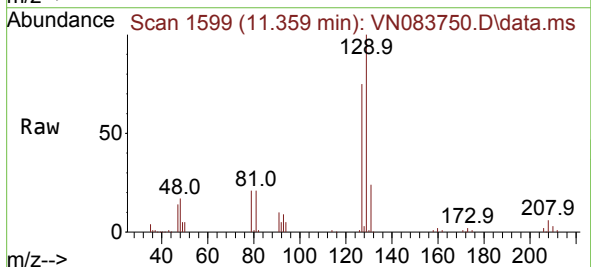


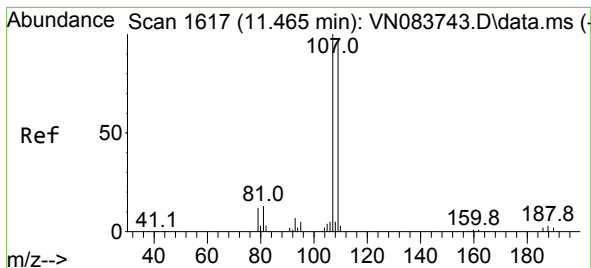
Tgt Ion: 43 Resp: 502171
Ion Ratio Lower Upper
43 100
58 53.0 27.2 81.5



#60
Dibromochloromethane
Concen: 55.330 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 129 Resp: 114660
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9





#61

1,2-Dibromoethane

Concen: 53.026 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

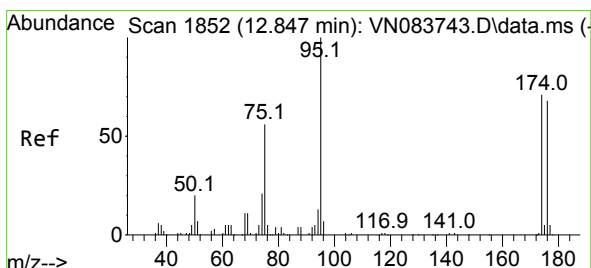
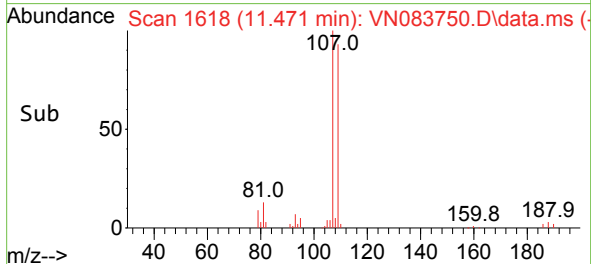
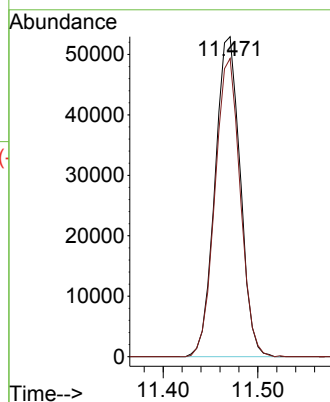
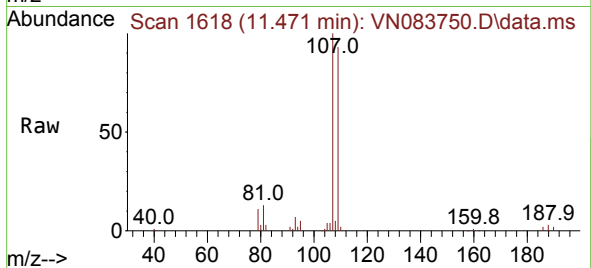
ClientSampleId :

Tgt Ion:107 Resp: 97924

Ion Ratio Lower Upper

107 100

109 93.3 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 50.260 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

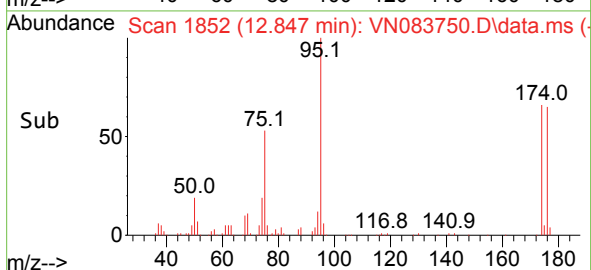
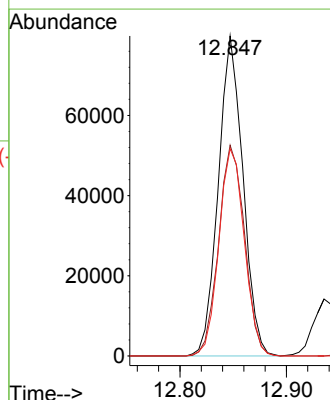
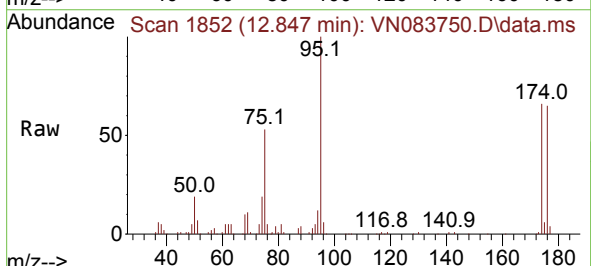
Tgt Ion: 95 Resp: 128312

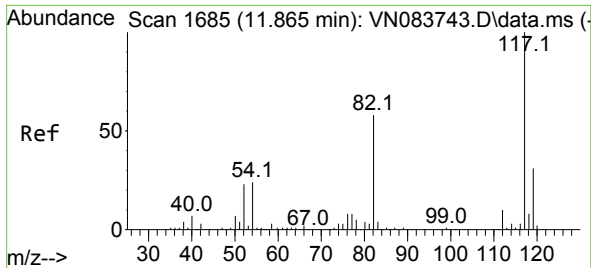
Ion Ratio Lower Upper

95 100

174 69.1 0.0 139.8

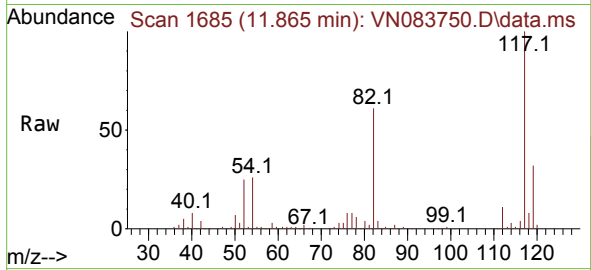
176 66.9 0.0 131.4



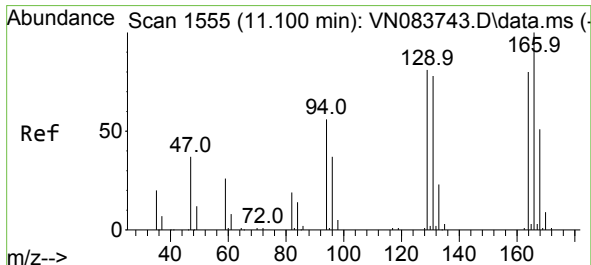
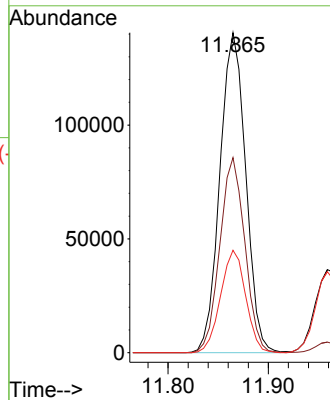
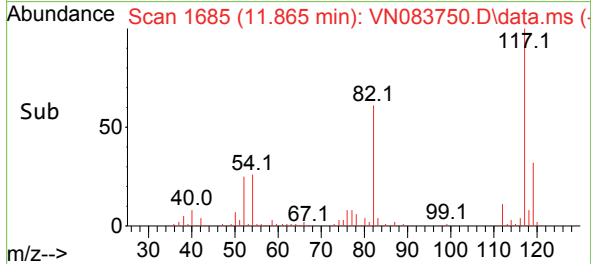


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

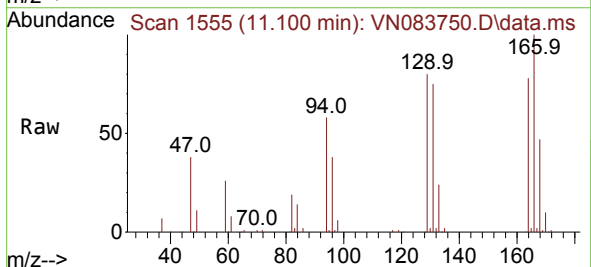
Instrument :
MSVOA_N
ClientSampleId :



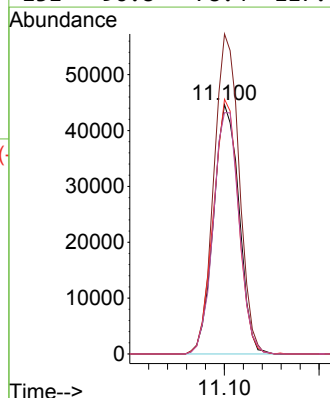
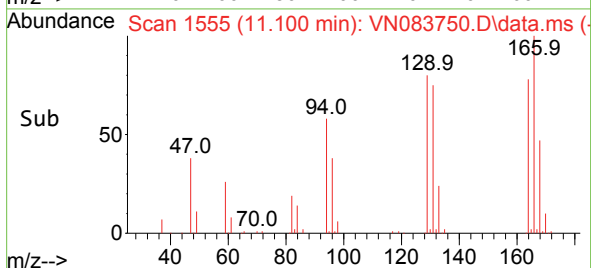
Tgt Ion:117 Resp: 251259
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.0
119 32.0 26.3 39.5

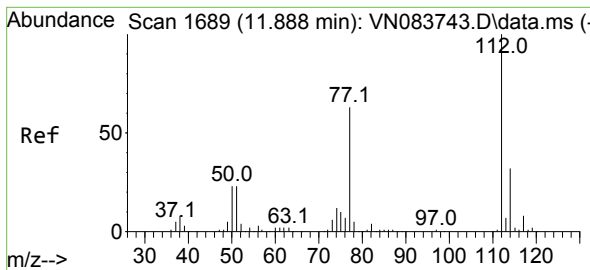


#64
Tetrachloroethene
Concen: 49.891 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



Tgt Ion:164 Resp: 83365
Ion Ratio Lower Upper
164 100
166 128.4 103.7 155.5
129 102.2 79.9 119.9
131 96.8 78.4 117.6

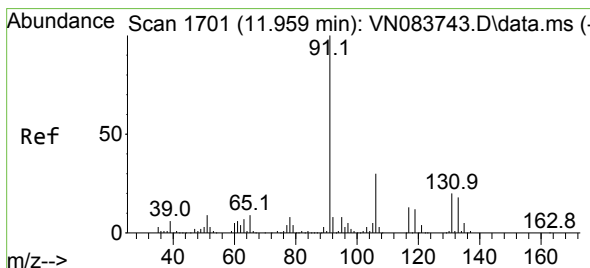
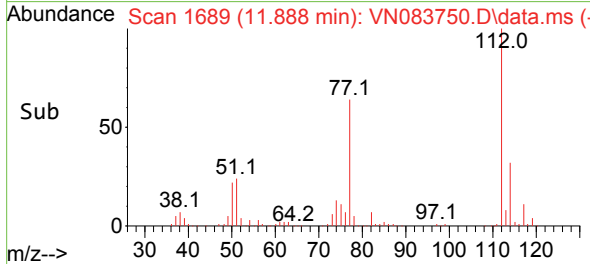
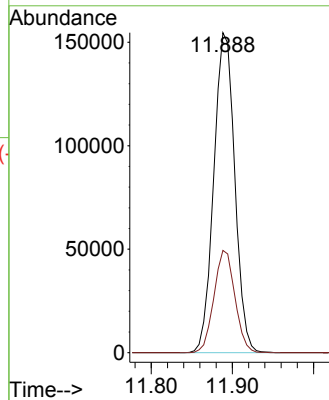
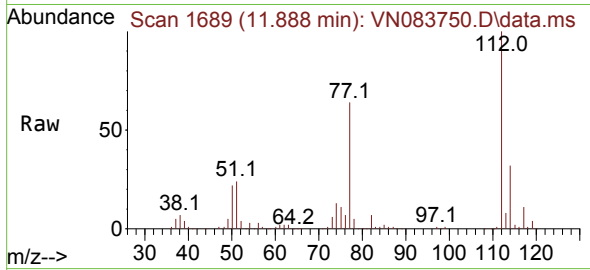




#65
Chlorobenzene
Concen: 49.726 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

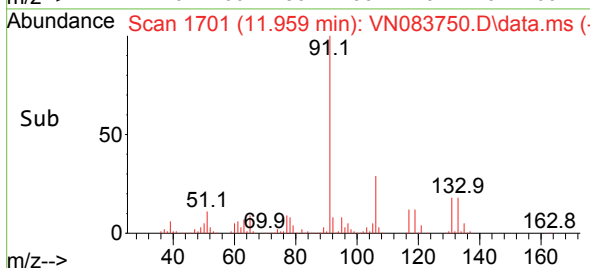
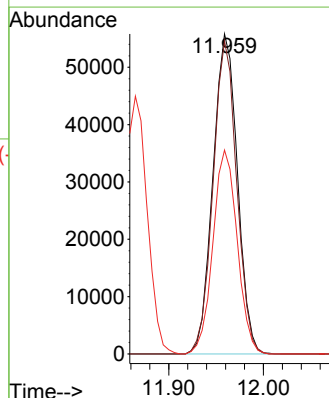
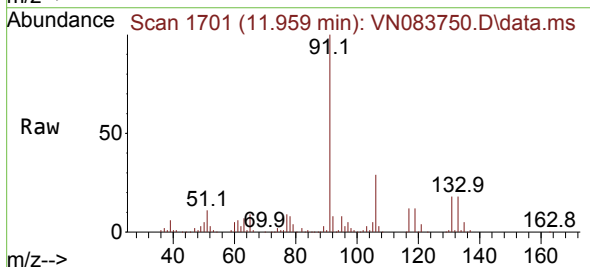
Instrument :
MSVOA_N
ClientSampleId :

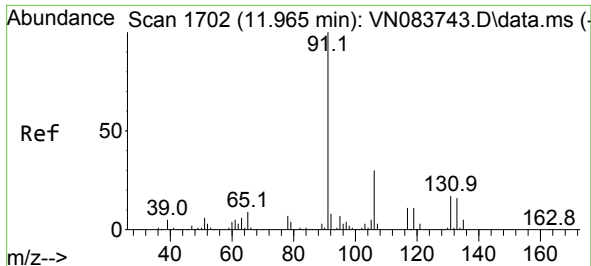
Tgt Ion:112 Resp: 277685
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.726 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:131 Resp: 100138
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 63.3 31.6 94.8





#67

Ethyl Benzene

Concen: 52.932 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

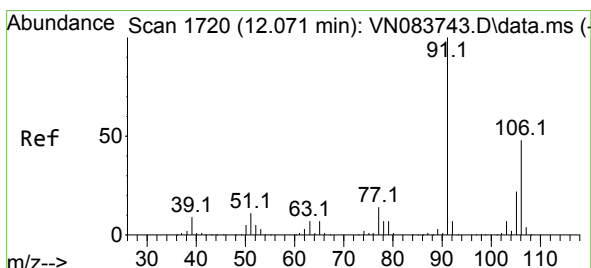
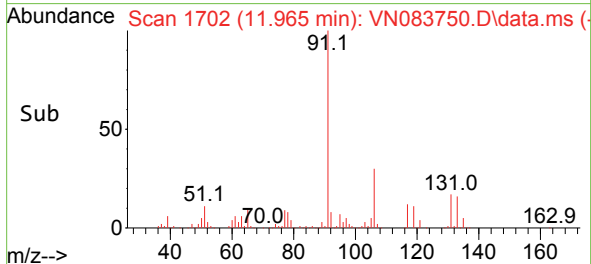
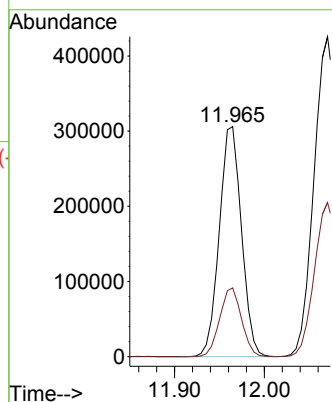
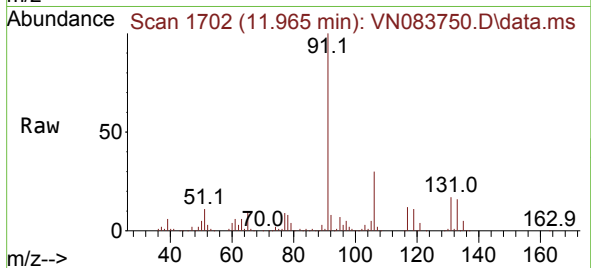
ClientSampleId :

Tgt Ion: 91 Resp: 525097

Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5



#68

m/p-Xylenes

Concen: 106.586 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083750.D

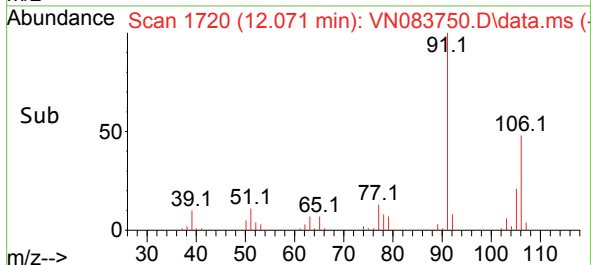
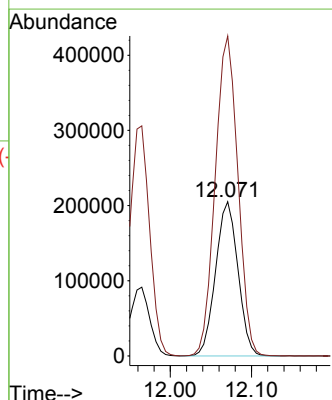
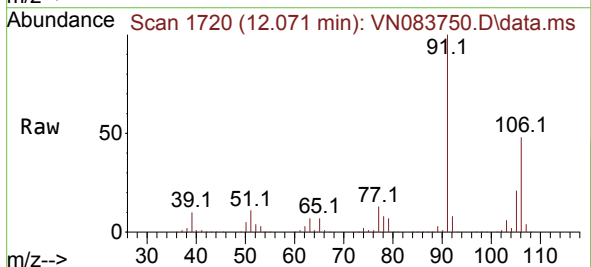
Acq: 10 Sep 2024 13:36

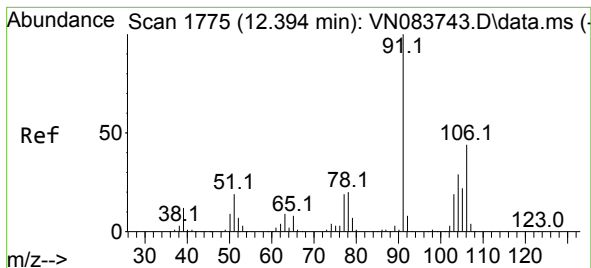
Tgt Ion:106 Resp: 392558

Ion Ratio Lower Upper

106 100

91 210.6 169.2 253.8

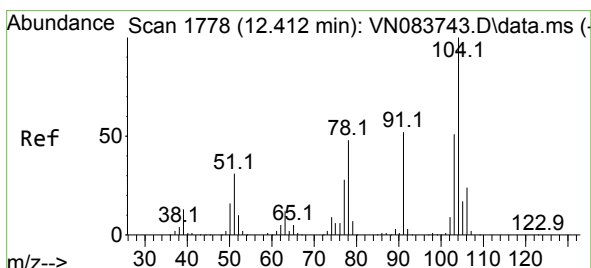
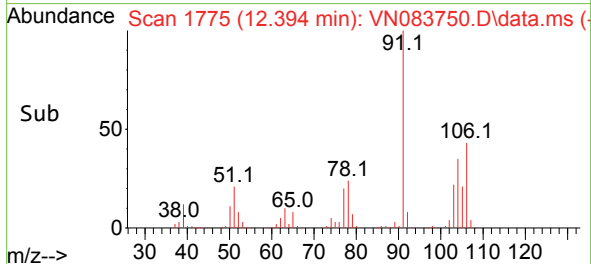
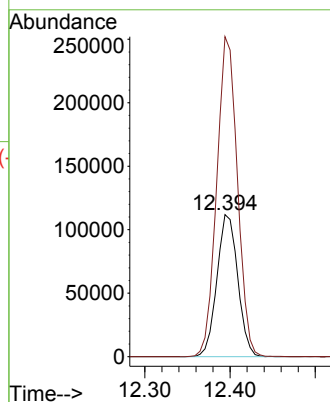
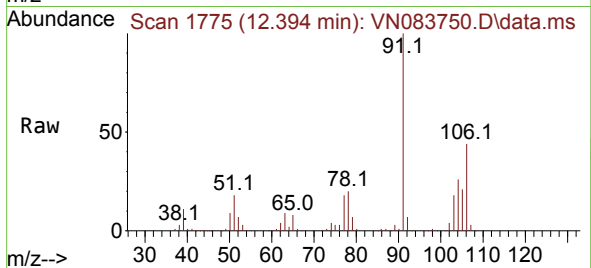




#69
o-Xylene
Concen: 53.308 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

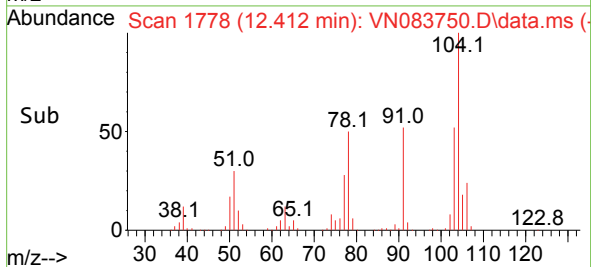
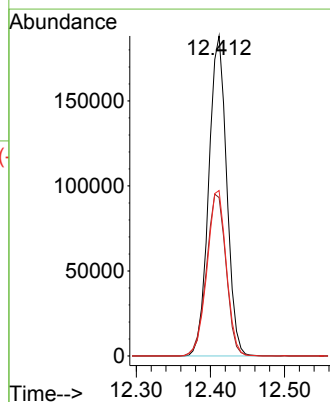
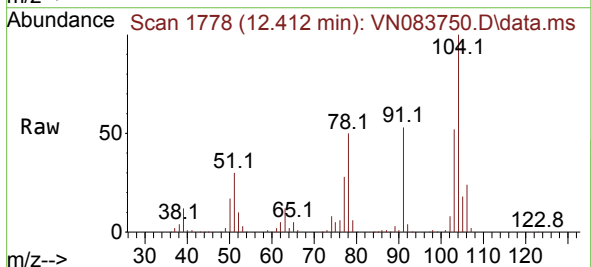
Instrument :
MSVOA_N
ClientSampleId :

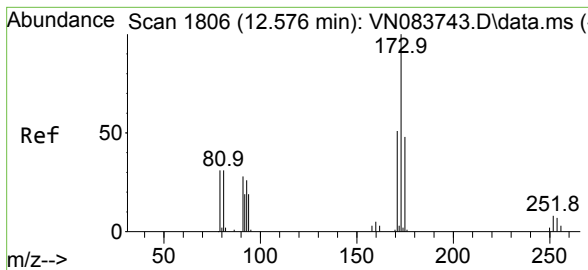
Tgt Ion:106 Resp: 190067
Ion Ratio Lower Upper
106 100
91 223.7 112.9 338.6



#70
Styrene
Concen: 54.056 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:104 Resp: 316306
Ion Ratio Lower Upper
104 100
78 55.2 43.3 64.9
103 55.5 43.4 65.2

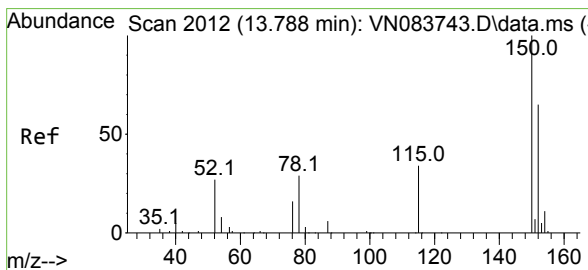
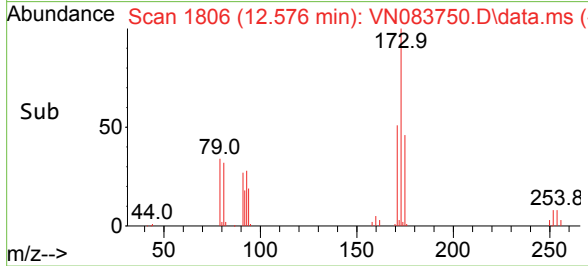
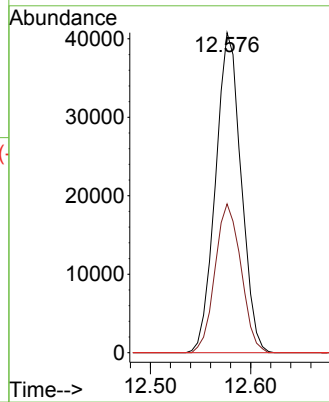
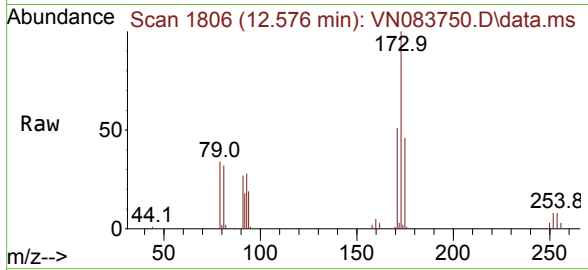




#71
Bromoform
Concen: 55.401 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

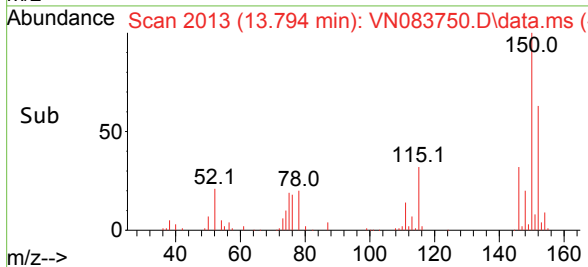
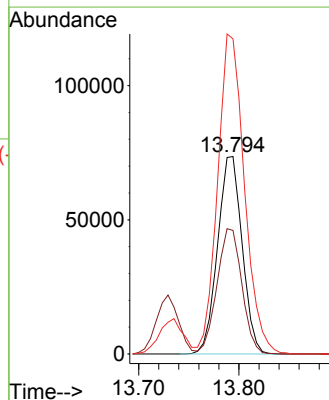
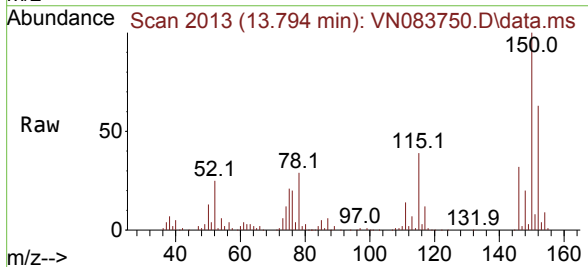
Instrument :
MSVOA_N
ClientSampleId :

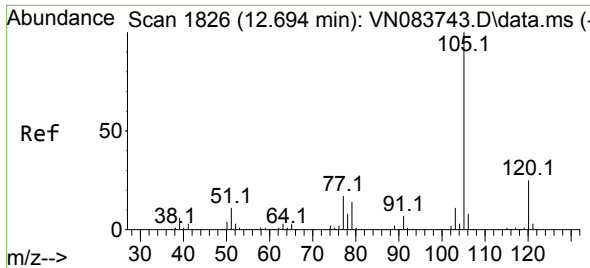
Tgt Ion:173 Resp: 72274
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:152 Resp: 124781
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 177.2 0.0 348.6

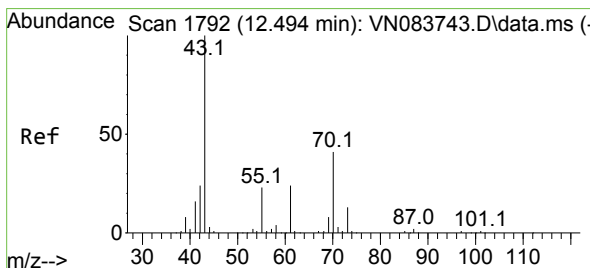
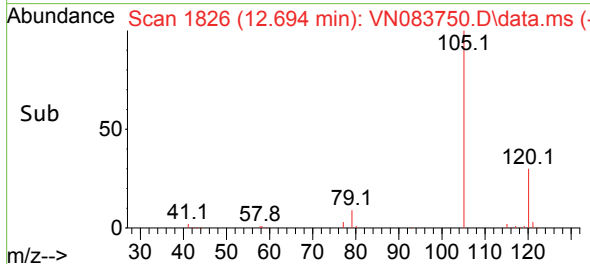
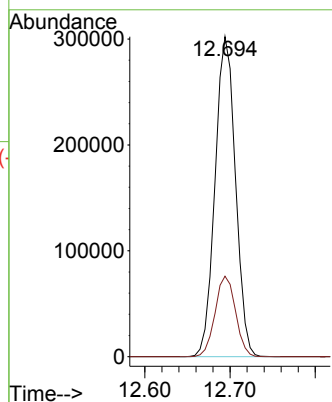
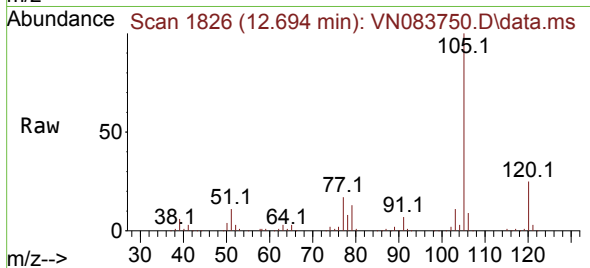




#73
Isopropylbenzene
Concen: 52.053 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

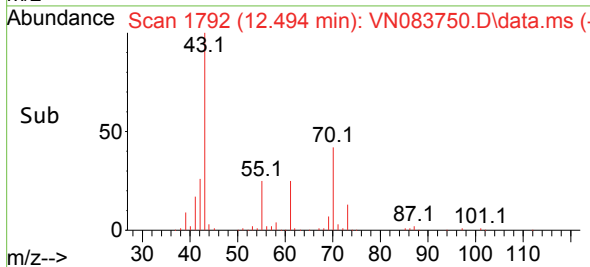
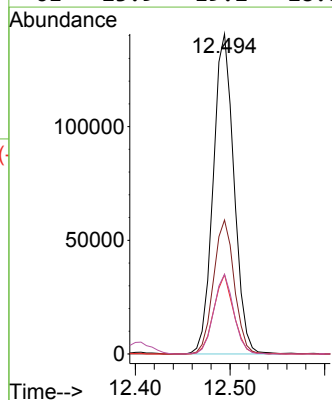
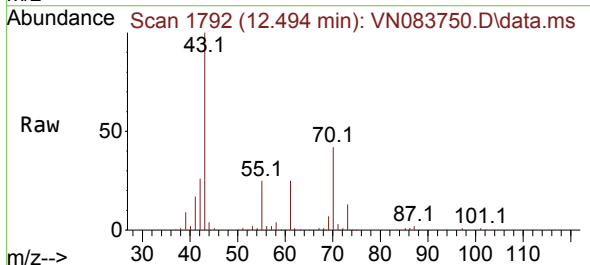
Instrument :
MSVOA_N
ClientSampleId :

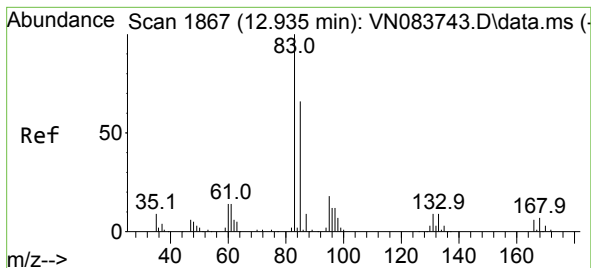
Tgt Ion:105 Resp: 502513
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8



#74
N-ethyl acetate
Concen: 52.045 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 43 Resp: 214365
Ion Ratio Lower Upper
43 100
70 41.9 34.5 51.7
55 23.7 18.6 28.0
61 23.9 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.260 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

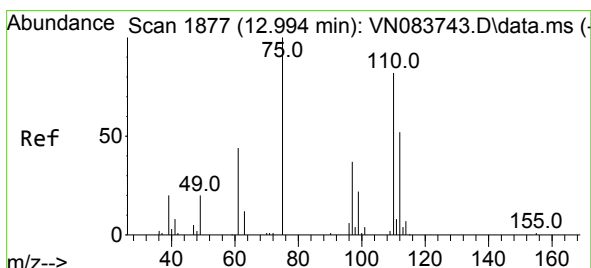
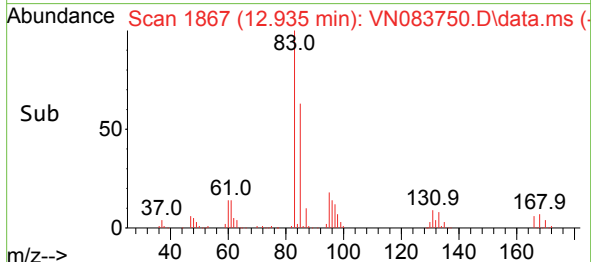
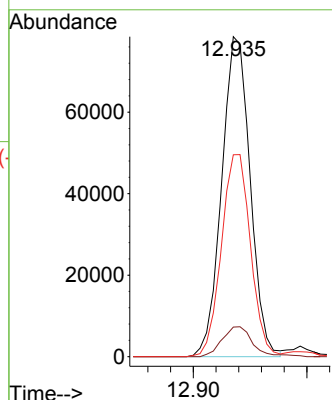
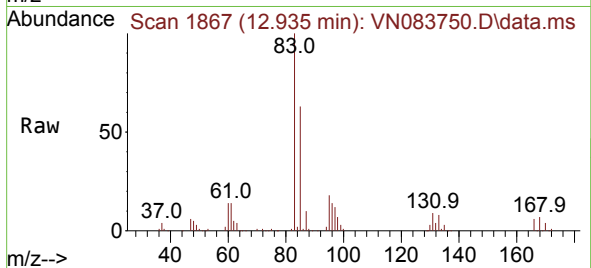
Tgt Ion: 83 Resp: 136889

Ion Ratio Lower Upper

83 100

131 10.0 5.2 15.6

85 64.4 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 75.253 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083750.D

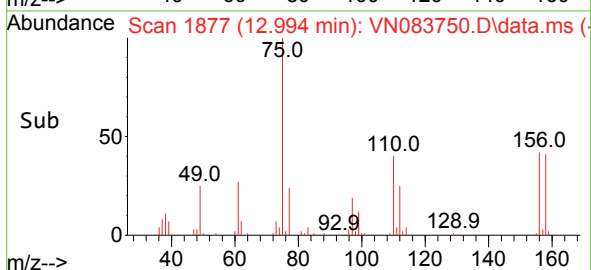
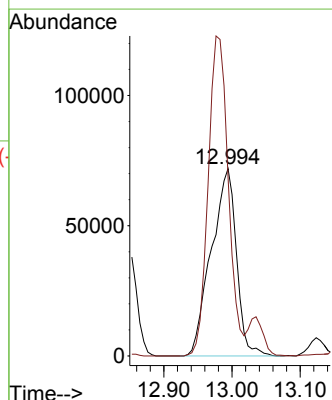
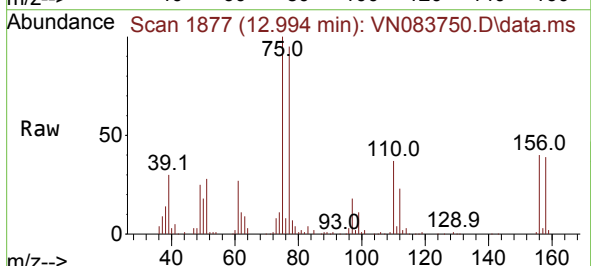
Acq: 10 Sep 2024 13:36

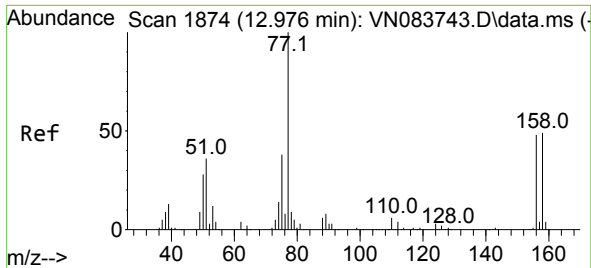
Tgt Ion: 75 Resp: 184799

Ion Ratio Lower Upper

75 100

77 136.9 95.2 285.6

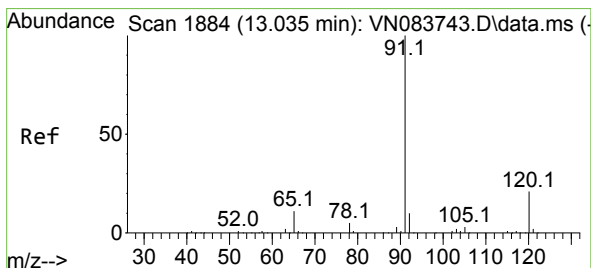
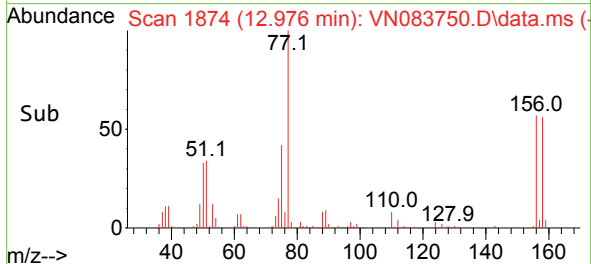
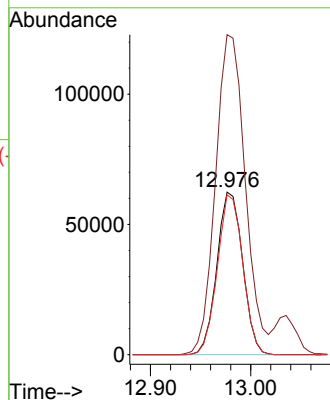
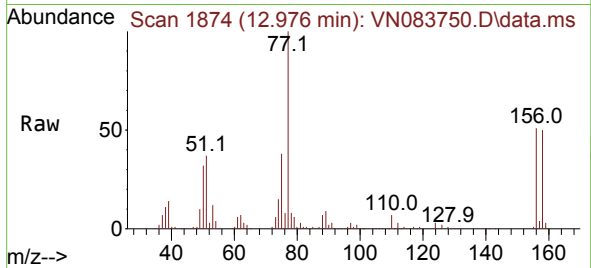




#77
 Bromobenzene
 Concen: 47.901 ug/l
 RT: 12.976 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

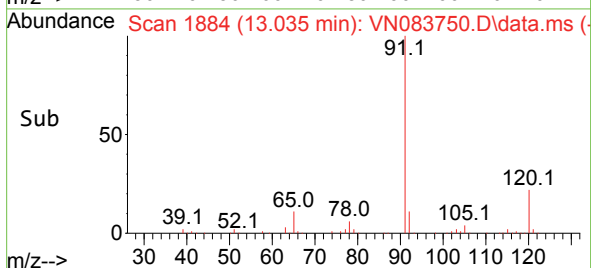
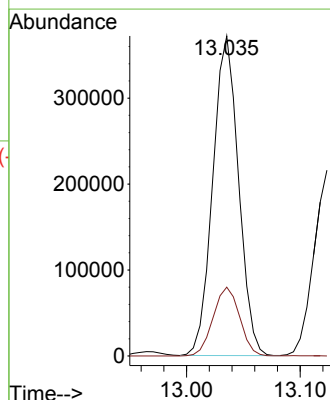
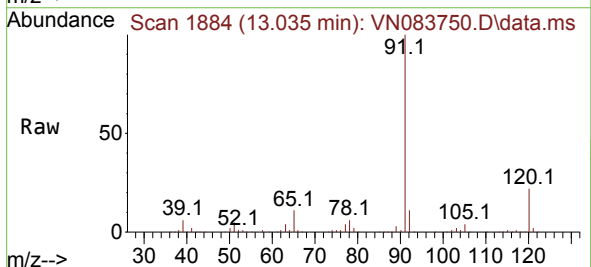
Instrument :
 MSVOA_N
 ClientSampleId :

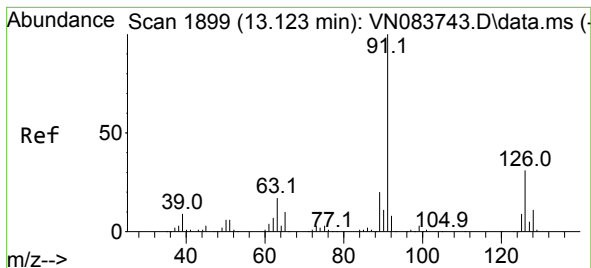
Tgt Ion:156 Resp: 111312
 Ion Ratio Lower Upper
 156 100
 77 227.3 114.3 343.1
 158 97.0 48.9 146.7



#78
 n-propylbenzene
 Concen: 52.176 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

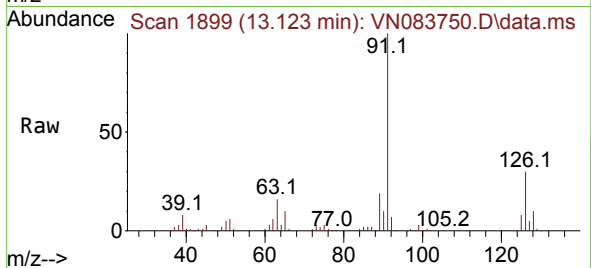
Tgt Ion: 91 Resp: 586056
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.0 33.0



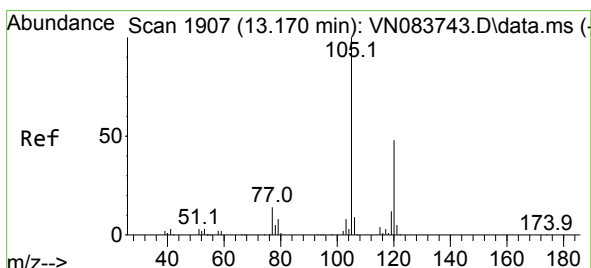
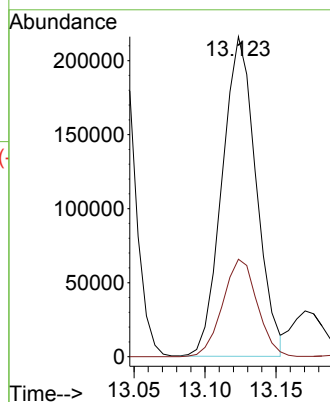
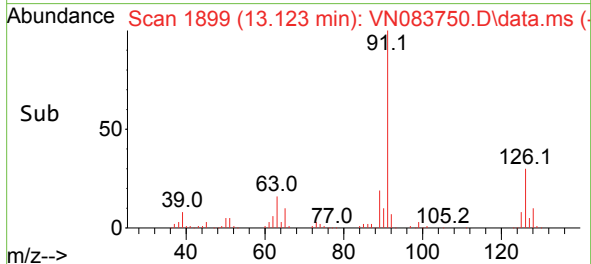


#79
2-Chlorotoluene
Concen: 50.314 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

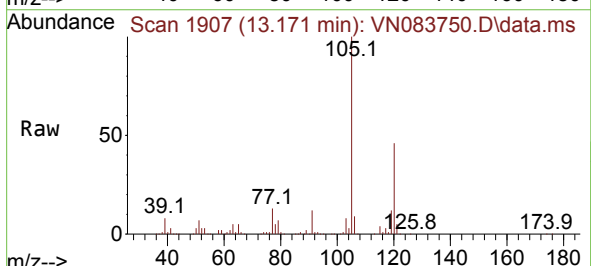
Instrument :
MSVOA_N
ClientSampleId :



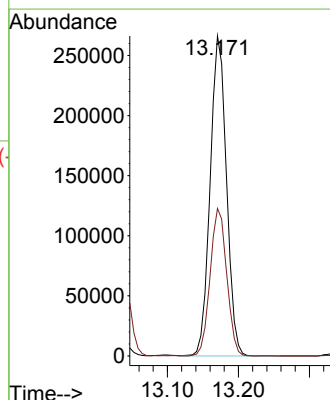
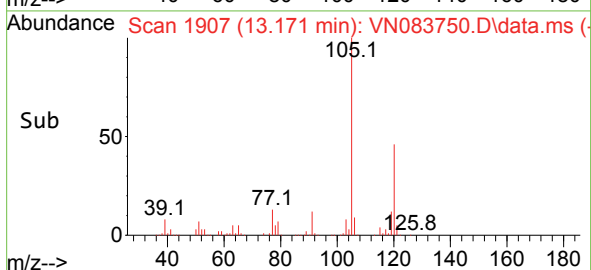
Tgt Ion: 91 Resp: 360422
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2

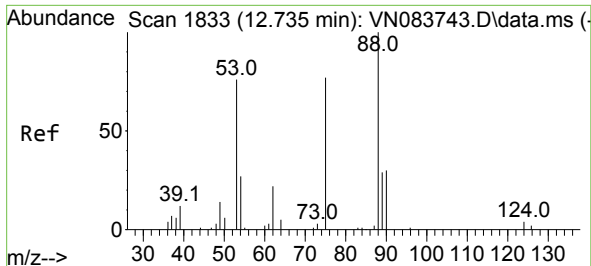


#80
1,3,5-Trimethylbenzene
Concen: 52.201 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



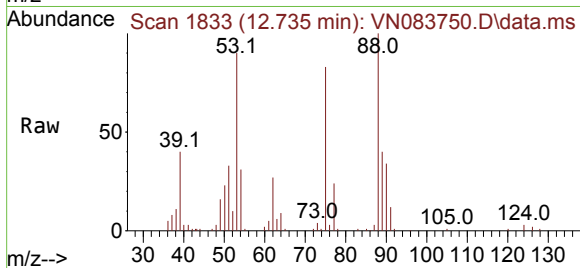
Tgt Ion: 105 Resp: 424866
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3



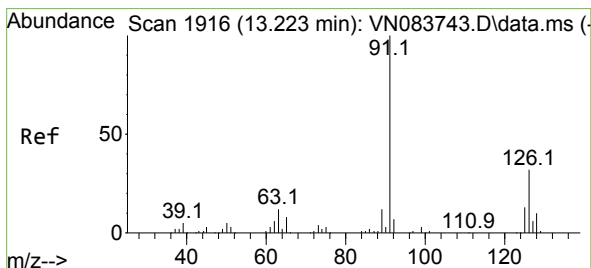
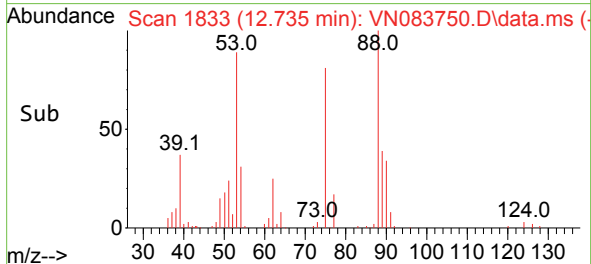
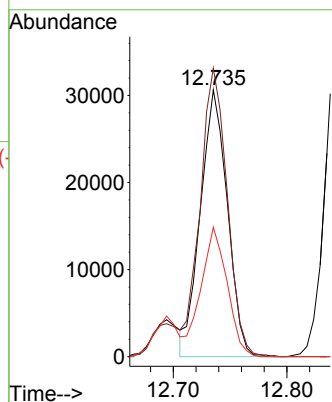


#81
trans-1,4-Dichloro-2-butene
Concen: 52.525 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :

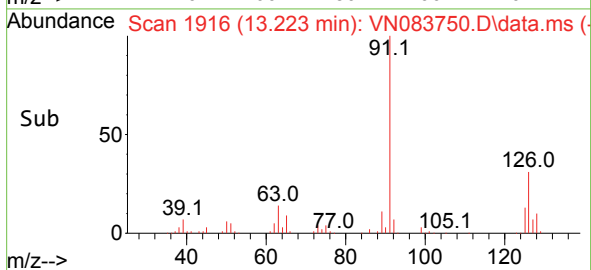
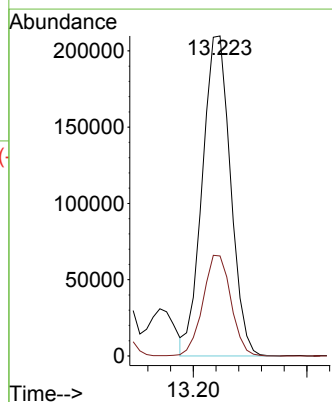
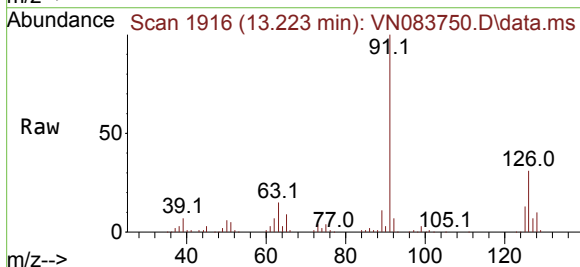


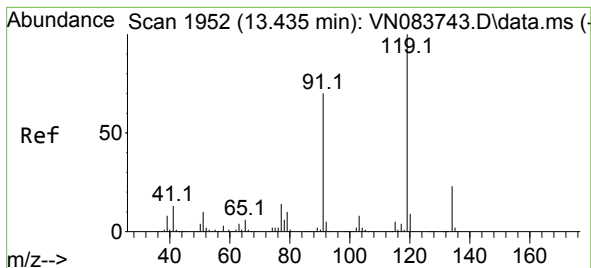
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.8	81.2	121.8
89	47.8	35.7	53.5



#82
4-Chlorotoluene
Concen: 50.343 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.4	46.2





#83

tert-Butylbenzene

Concen: 52.220 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

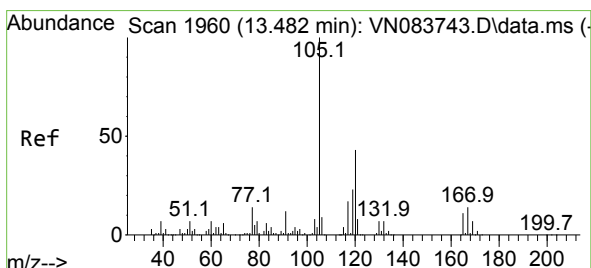
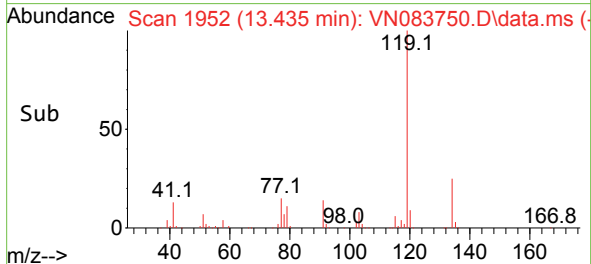
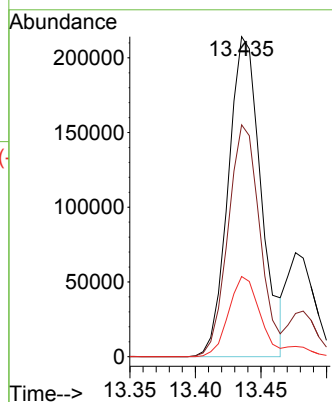
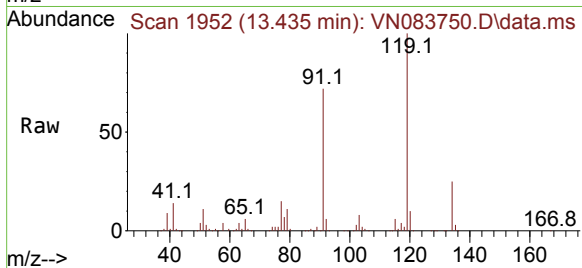
Tgt Ion:119 Resp: 371848

Ion Ratio Lower Upper

119 100

91 70.5 34.5 103.6

134 26.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 52.865 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083750.D

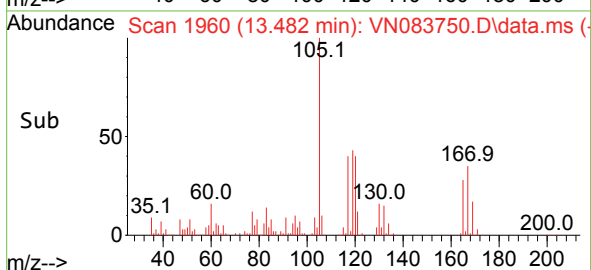
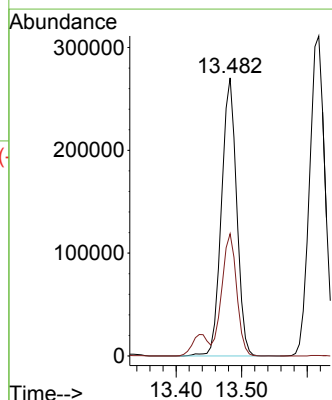
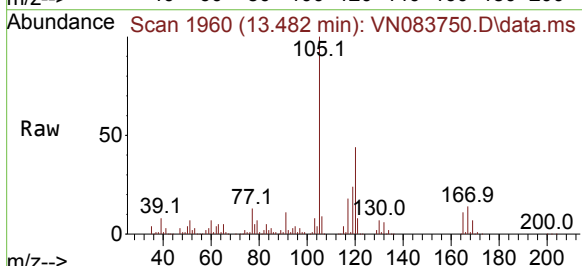
Acq: 10 Sep 2024 13:36

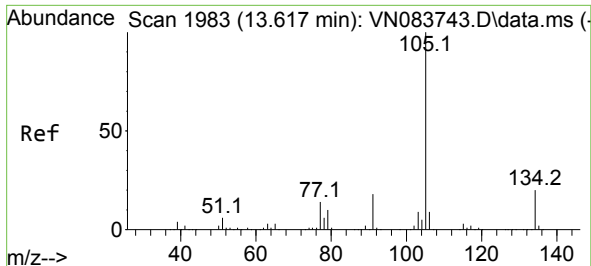
Tgt Ion:105 Resp: 432216

Ion Ratio Lower Upper

105 100

120 43.2 21.8 65.4

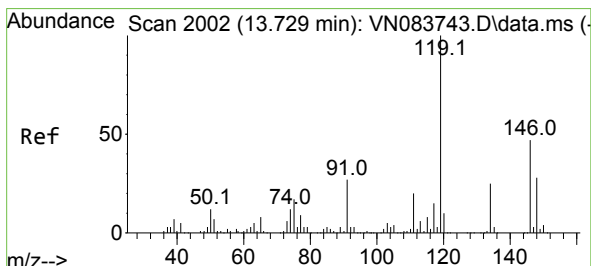
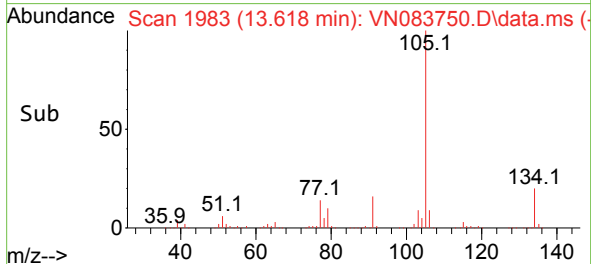
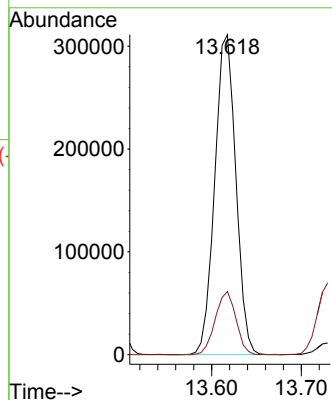
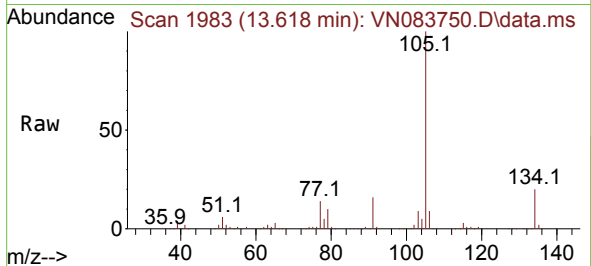




#85
 sec-Butylbenzene
 Concen: 53.783 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

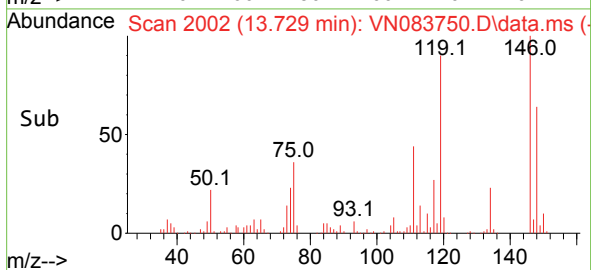
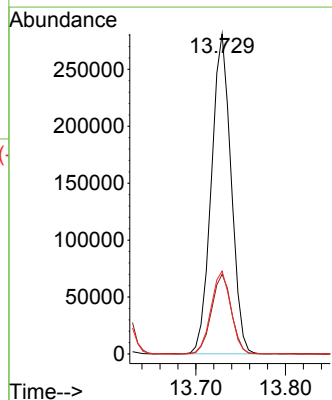
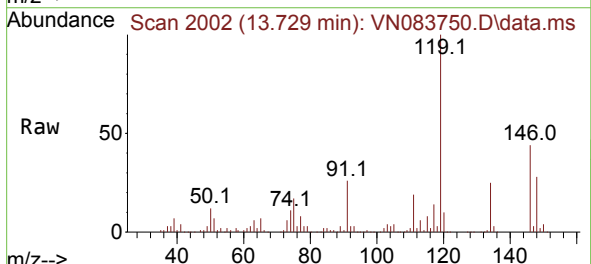
Instrument :
 MSVOA_N
 ClientSampleId :

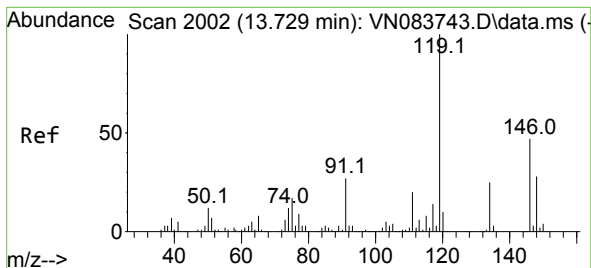
Tgt Ion:105 Resp: 507912
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 54.013 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Tgt Ion:119 Resp: 427591
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.903 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

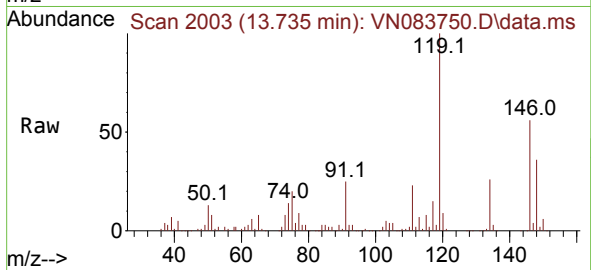
Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :



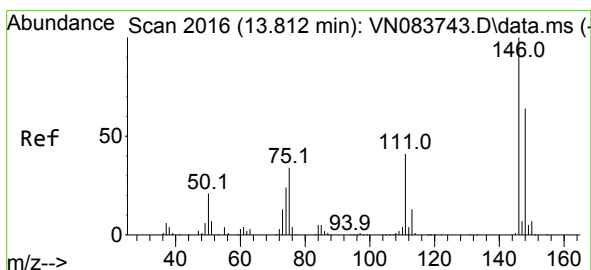
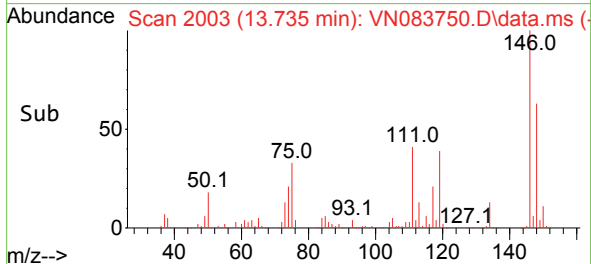
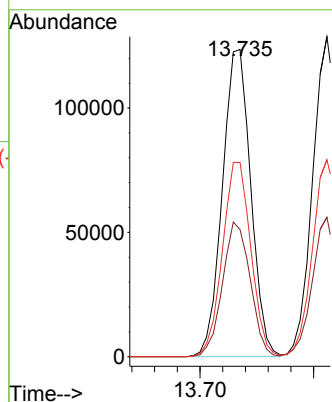
Tgt Ion:146 Resp: 214469

Ion Ratio Lower Upper

146 100

111 42.9 21.7 65.1

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.783 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

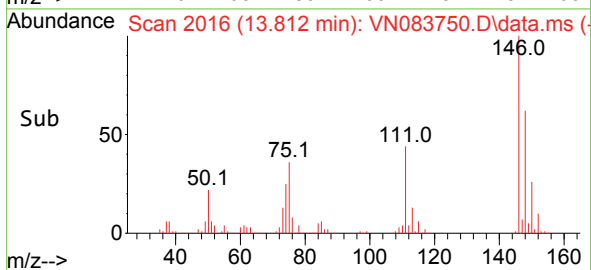
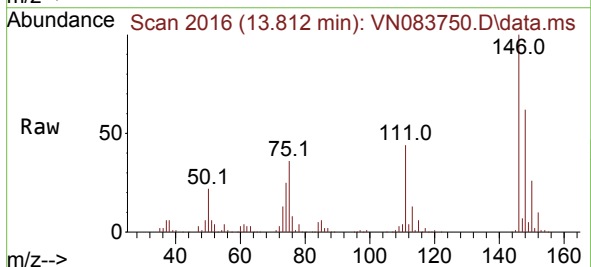
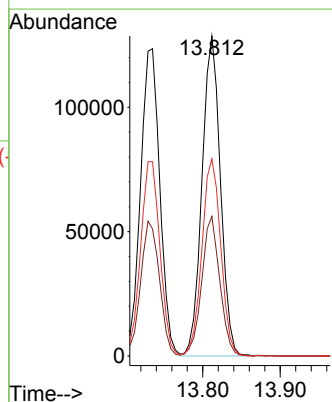
Tgt Ion:146 Resp: 212191

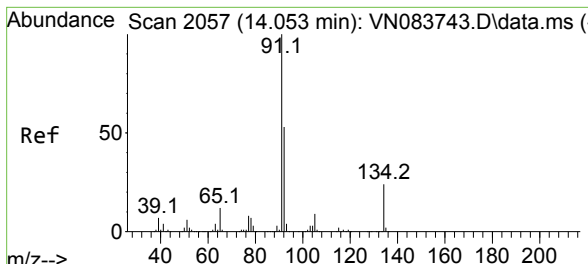
Ion Ratio Lower Upper

146 100

111 43.0 21.3 64.0

148 63.0 32.0 96.2

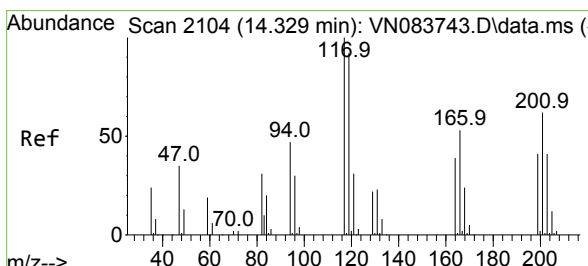
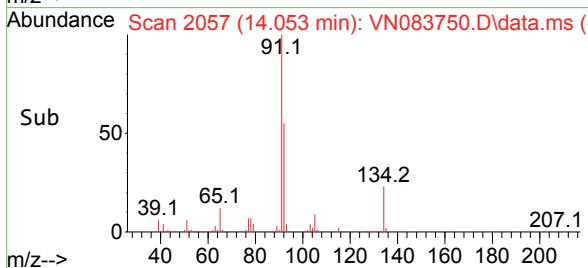
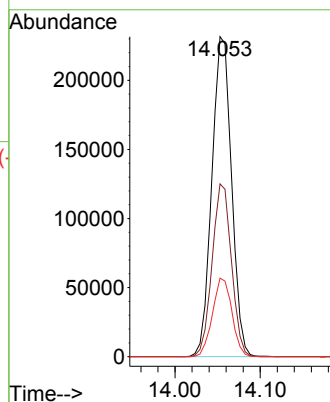
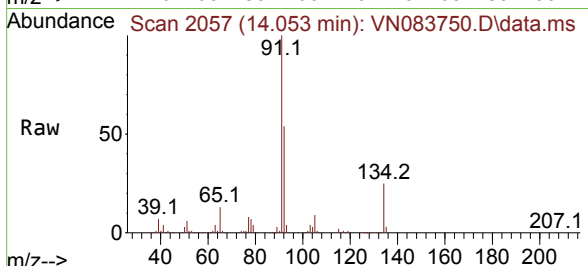




#89
n-Butylbenzene
Concen: 52.293 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

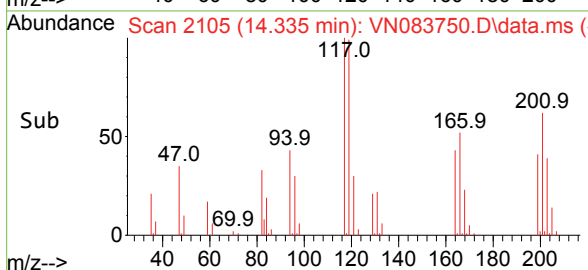
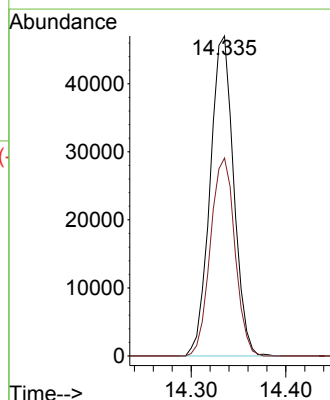
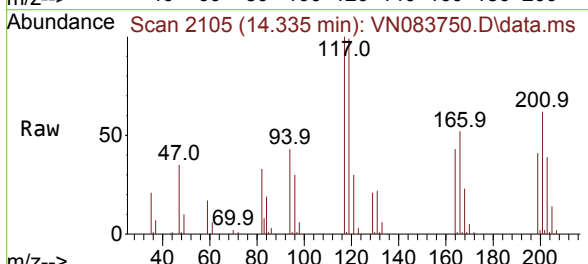
Instrument :
MSVOA_N
ClientSampleId :

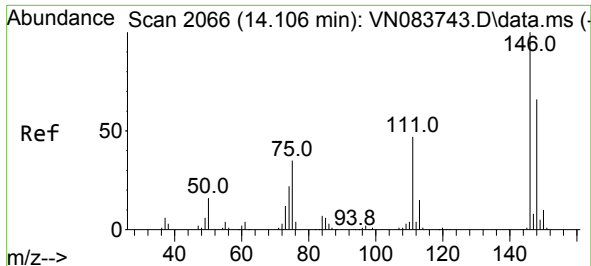
Tgt Ion: 91 Resp: 371682
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 24.2 12.2 36.4



#90
Hexachloroethane
Concen: 51.172 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

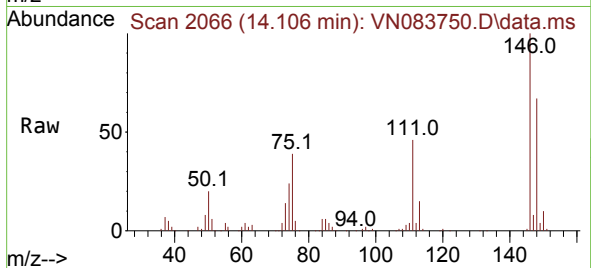
Tgt Ion: 117 Resp: 81433
Ion Ratio Lower Upper
117 100
201 64.0 32.8 98.3



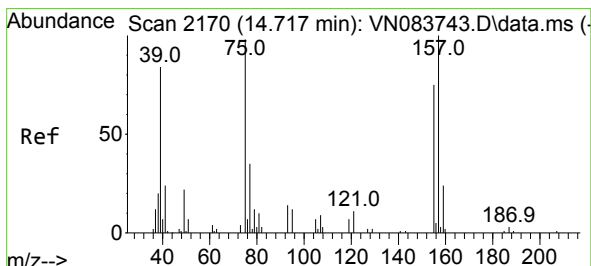
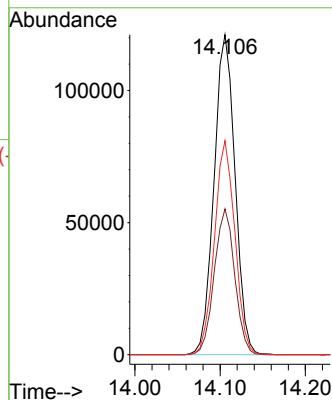
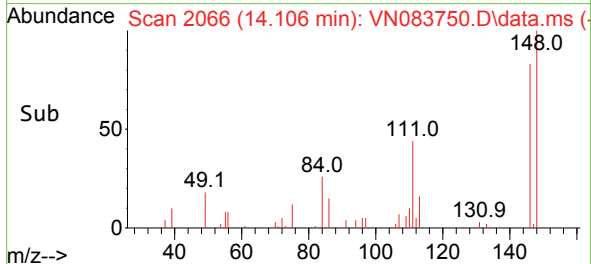


#91
 1,2-Dichlorobenzene
 Concen: 49.147 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

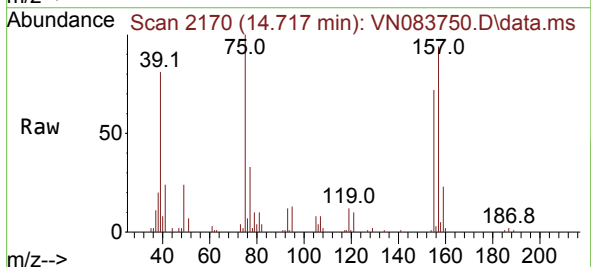
Instrument :
 MSVOA_N
 ClientSampleId :



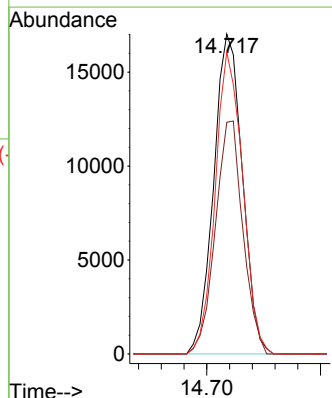
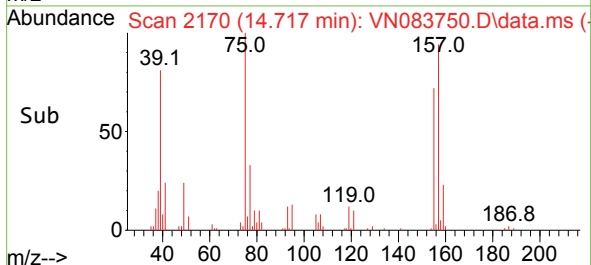
Tgt Ion:146 Resp: 208015
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.8 68.3
 148 65.1 32.1 96.5

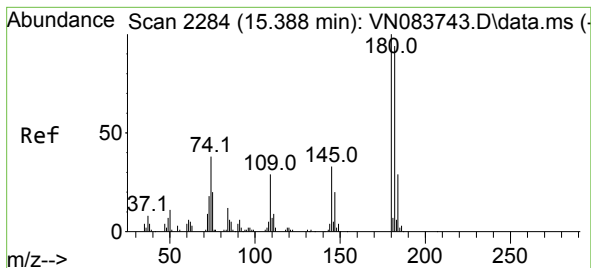


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.701 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36



Tgt Ion: 75 Resp: 29799
 Ion Ratio Lower Upper
 75 100
 155 70.2 35.9 107.7
 157 90.5 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 49.382 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

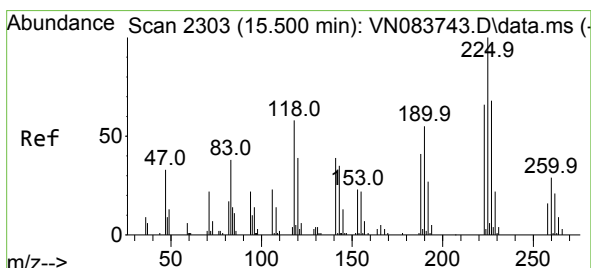
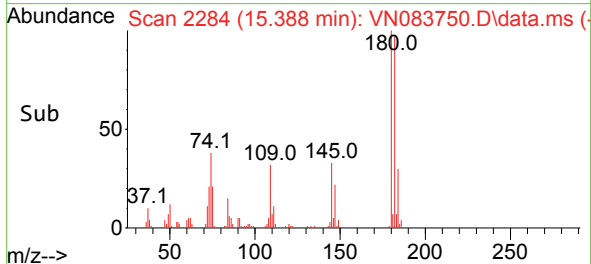
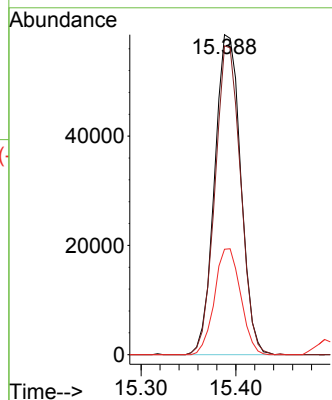
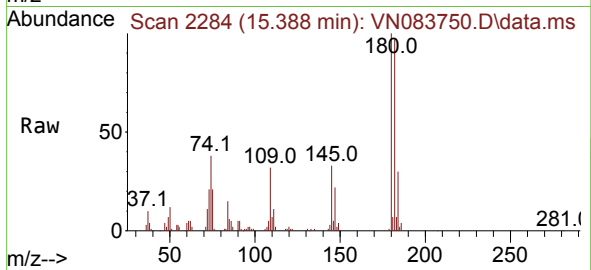
Tgt Ion:180 Resp: 112159

Ion Ratio Lower Upper

180 100

182 94.6 48.1 144.3

145 33.1 16.9 50.7



#94

Hexachlorobutadiene

Concen: 48.740 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

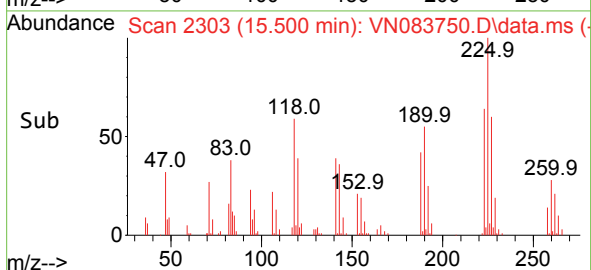
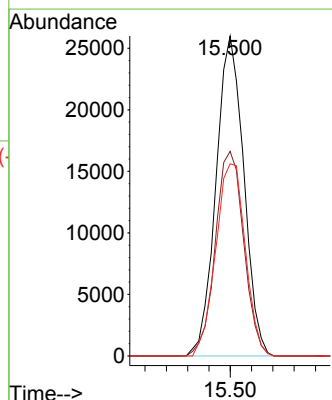
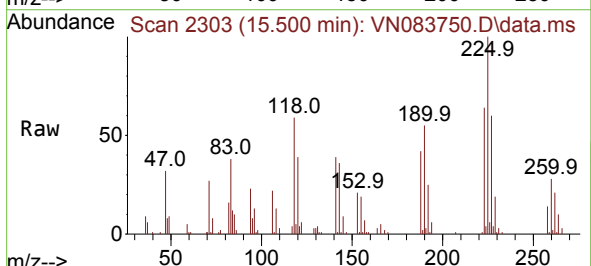
Tgt Ion:225 Resp: 47012

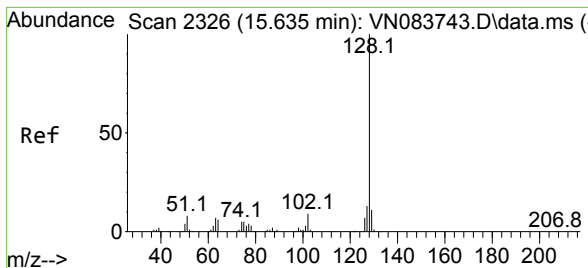
Ion Ratio Lower Upper

225 100

223 65.3 31.9 95.5

227 64.0 32.0 96.2





#95

Naphthalene

Concen: 51.621 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

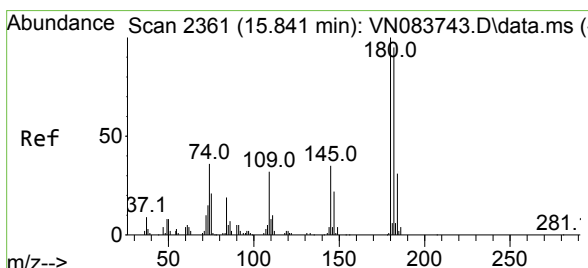
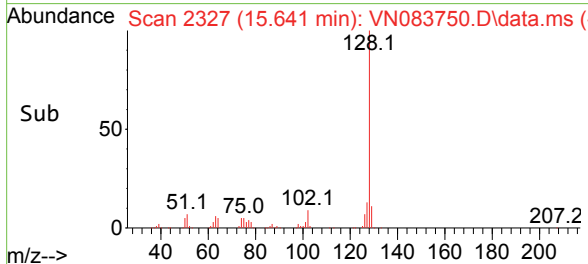
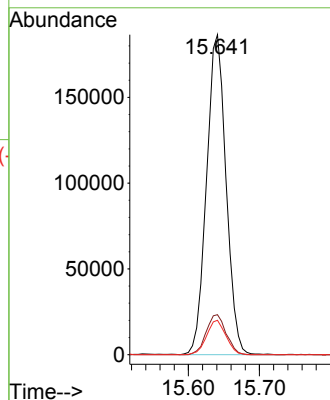
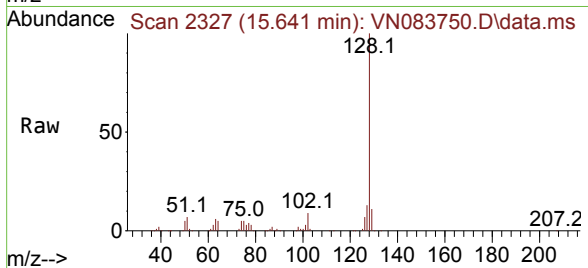
Tgt Ion:128 Resp: 356695

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.497 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Tgt Ion:180 Resp: 105270

Ion Ratio Lower Upper

180 100

182 98.0 47.1 141.4

145 36.3 17.8 53.5

