

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 :  
 ICVVN091024

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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 Quant Title : SW846 8260  
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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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ClientSampleId :  
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Quant Title : SW846 8260  
QLast Update : Wed Sep 11 02:47:22 2024  
Response via : Initial Calibration

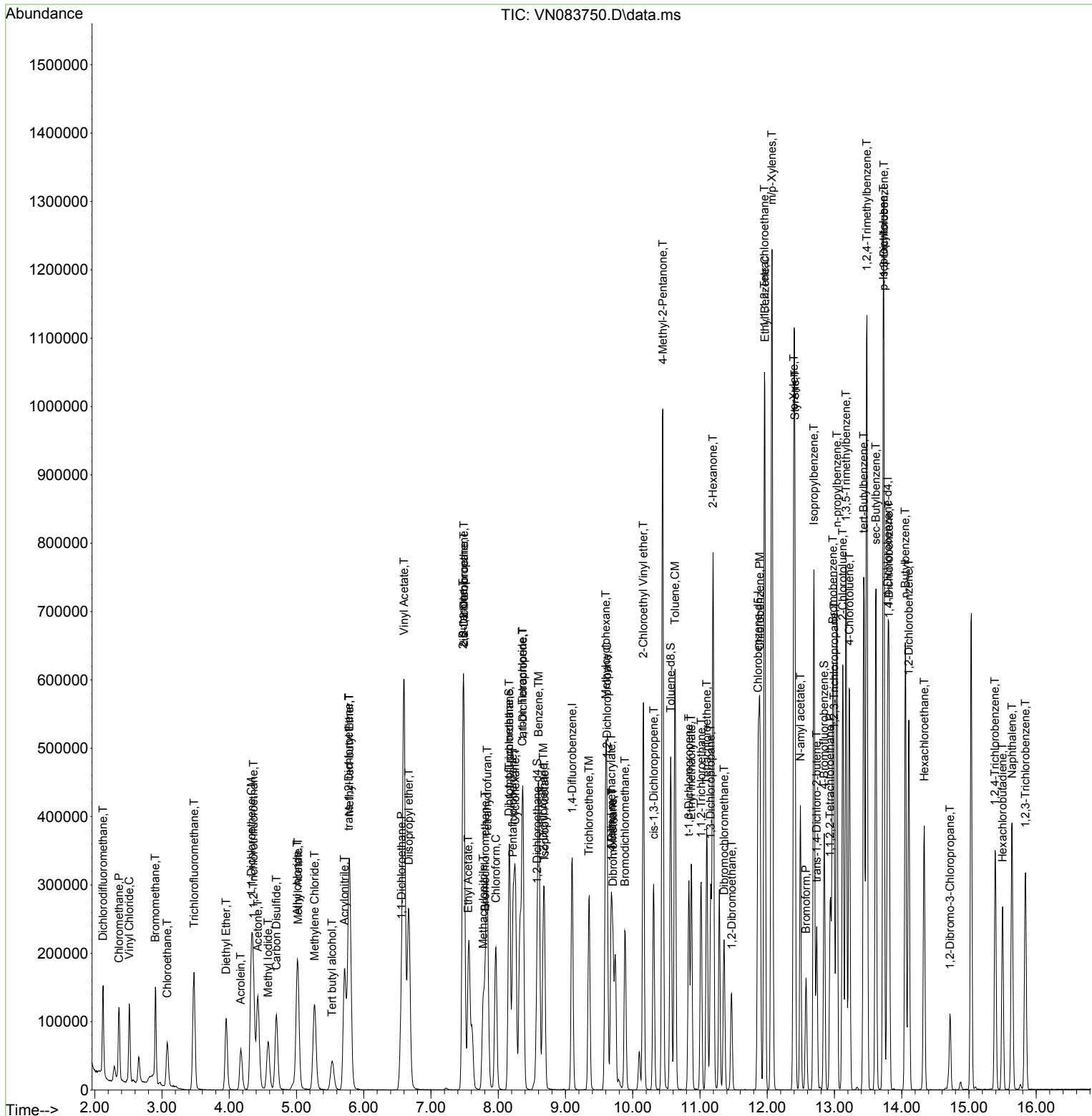
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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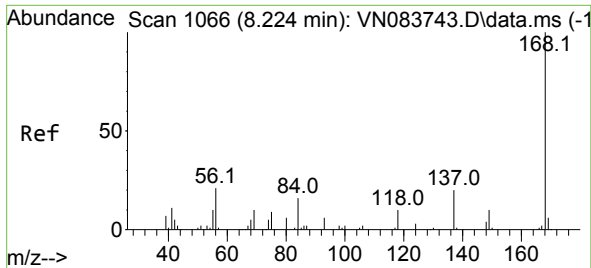
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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  
 Acq: 10 Sep 2024 13:36

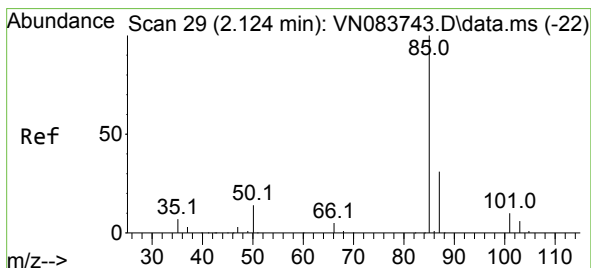
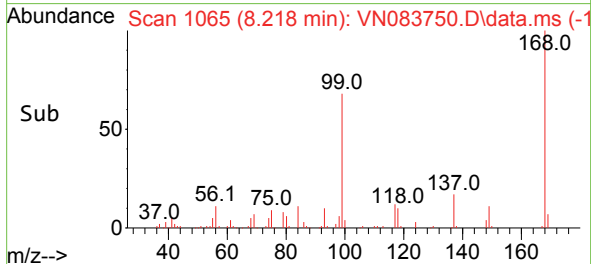
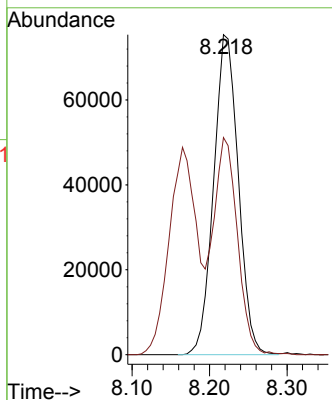
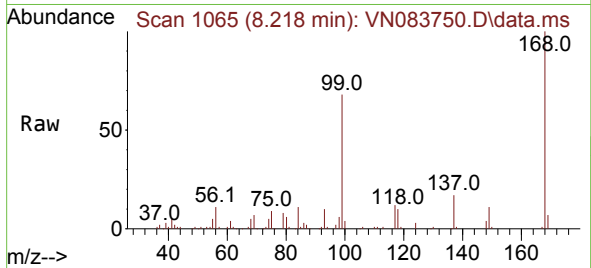
Instrument :

MSVOA\_N

ClientSampleId :

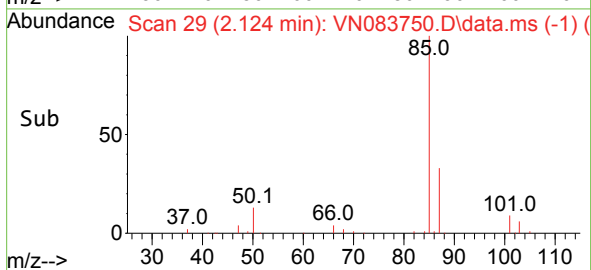
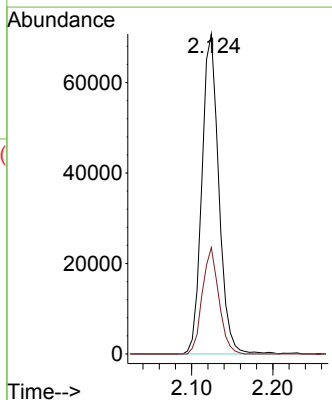
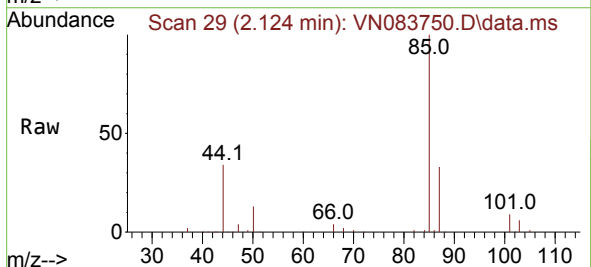
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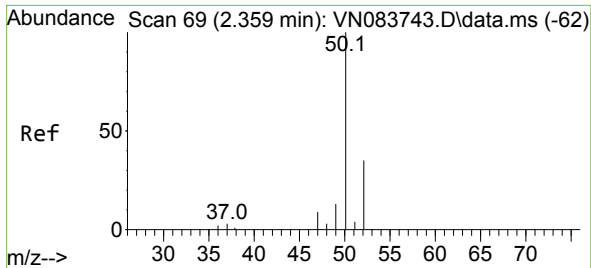
Tgt Ion:168 Resp: 166715  
 Ion Ratio Lower Upper  
 168 100  
 99 67.5 54.2 81.2



#2  
 Dichlorodifluoromethane  
 Concen: 52.821 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 85 Resp: 102269  
 Ion Ratio Lower Upper  
 85 100  
 87 33.3 15.7 47.0

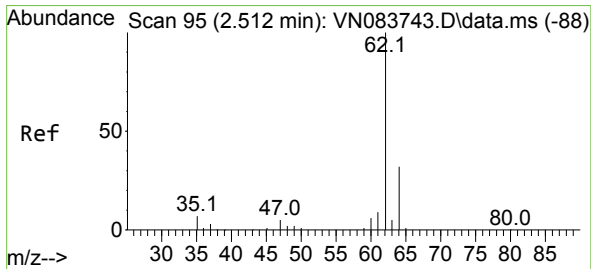
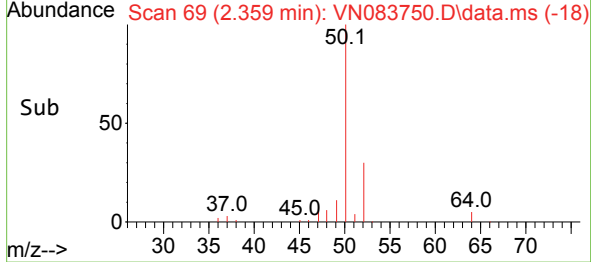
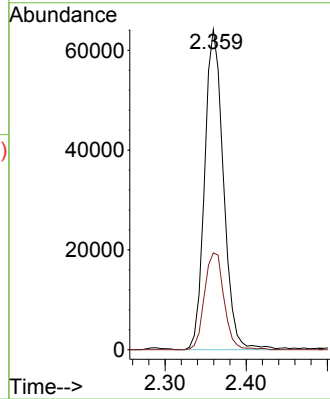
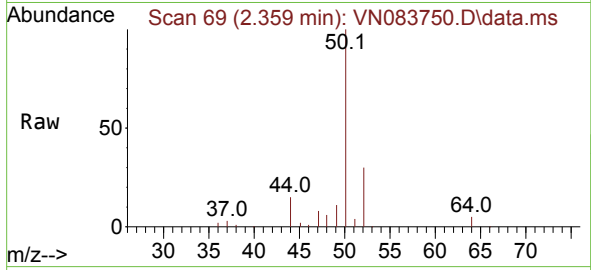




#3  
 Chloromethane  
 Concen: 52.272 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

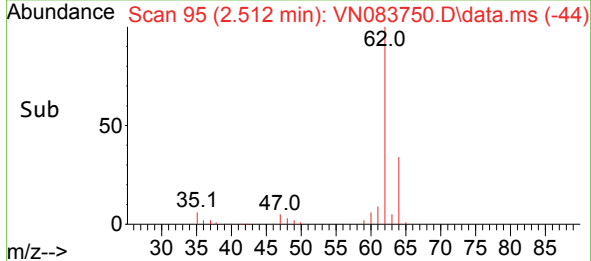
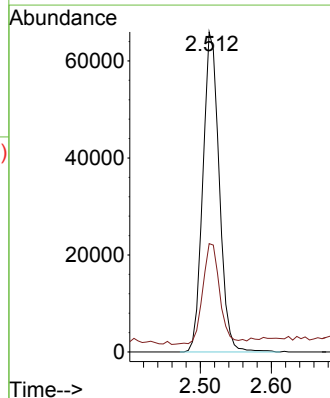
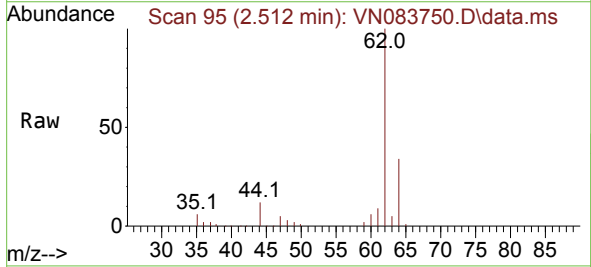
Instrument : MSVOA\_N  
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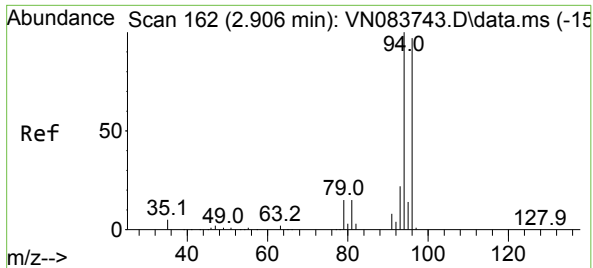
Tgt Ion: 50 Resp: 103182  
 Ion Ratio Lower Upper  
 50 100  
 52 30.2 27.2 40.8



#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

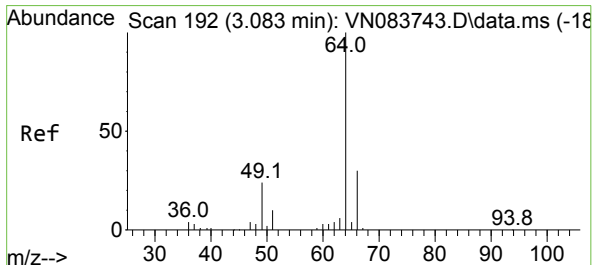
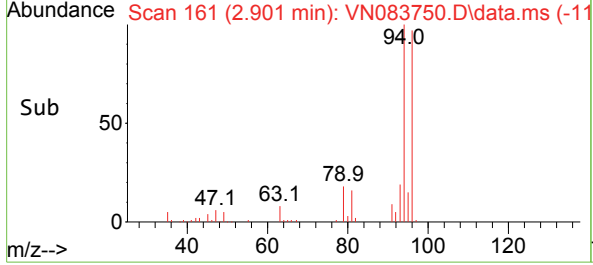
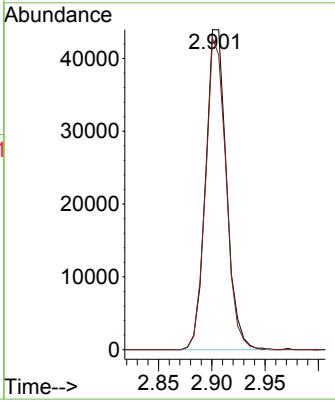
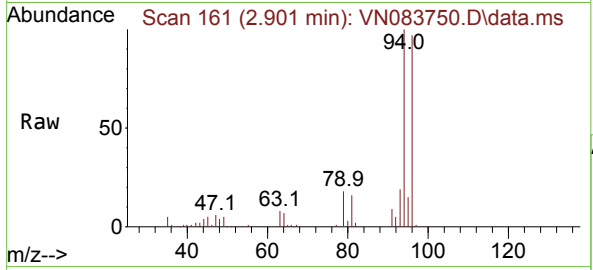




#5  
 Bromomethane  
 Concen: 48.990 ug/l  
 RT: 2.901 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

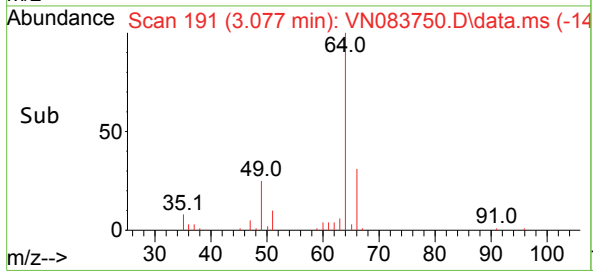
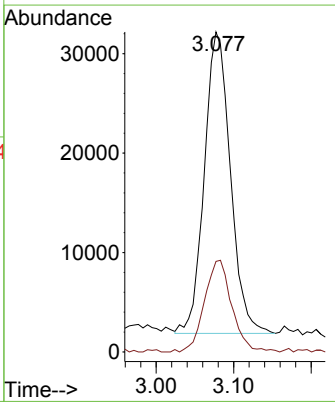
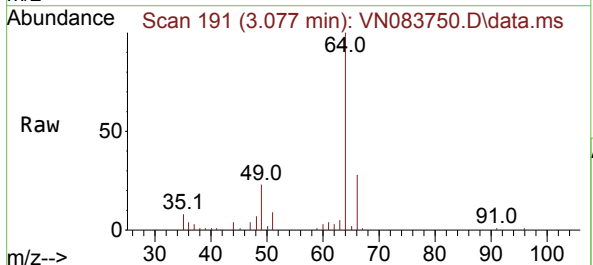
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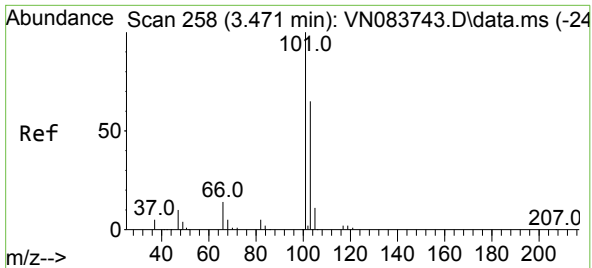
Tgt Ion: 94 Resp: 59692  
 Ion Ratio Lower Upper  
 94 100  
 96 97.3 76.0 114.0



#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

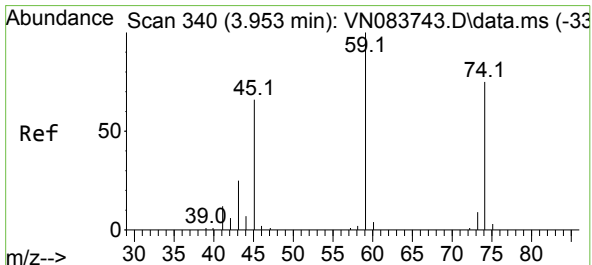
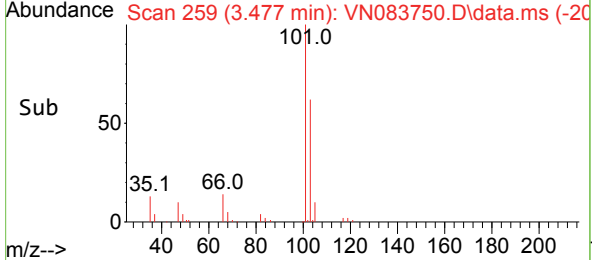
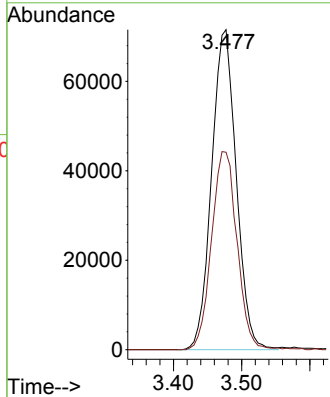
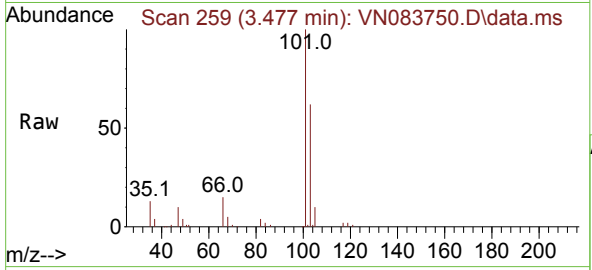




#7  
 Trichlorofluoromethane  
 Concen: 49.971 ug/l  
 RT: 3.477 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

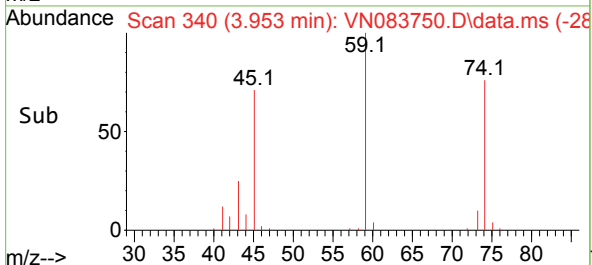
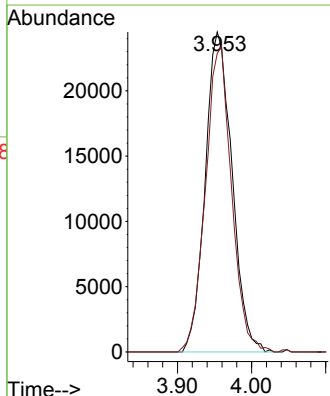
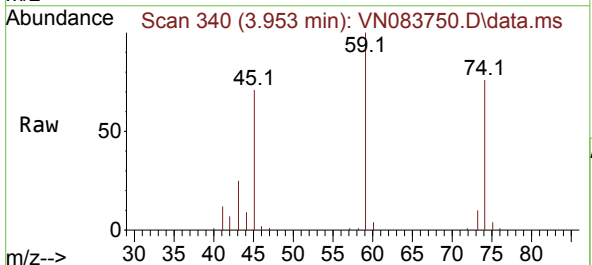
Instrument : MSVOA\_N  
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Tgt Ion:101 Resp: 180010  
 Ion Ratio Lower Upper  
 101 100  
 103 61.7 51.4 77.0

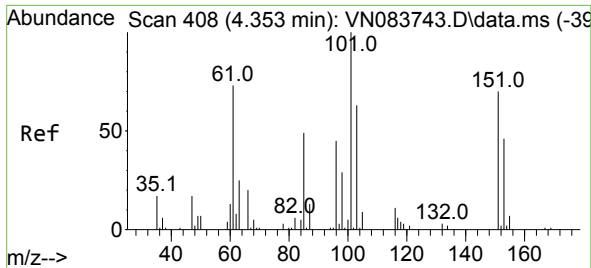


#8  
 Diethyl Ether  
 Concen: 51.008 ug/l  
 RT: 3.953 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

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



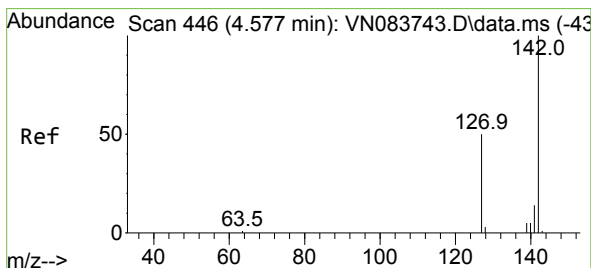
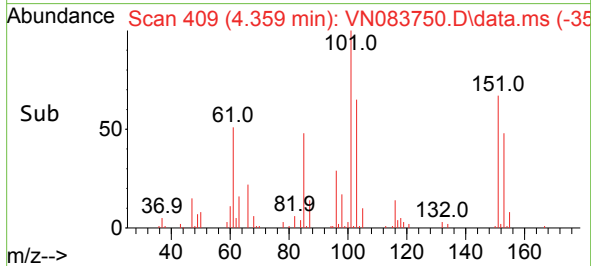
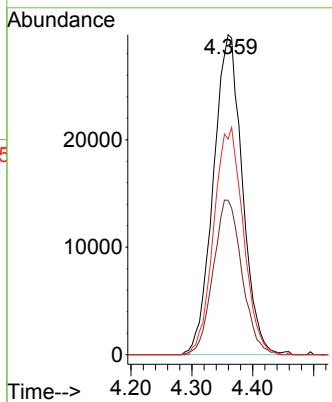
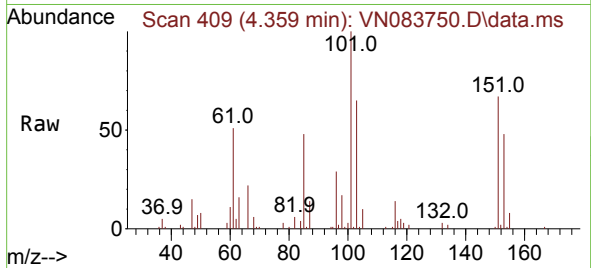




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 51.544 ug/l  
 RT: 4.359 min Scan# 409  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

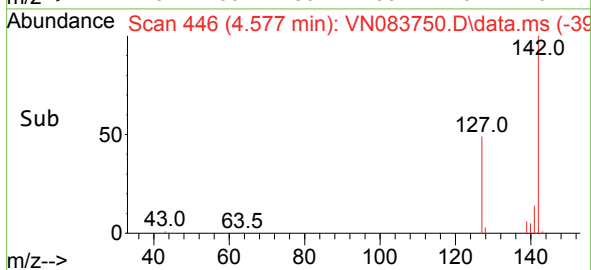
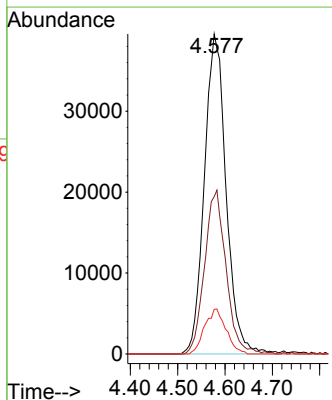
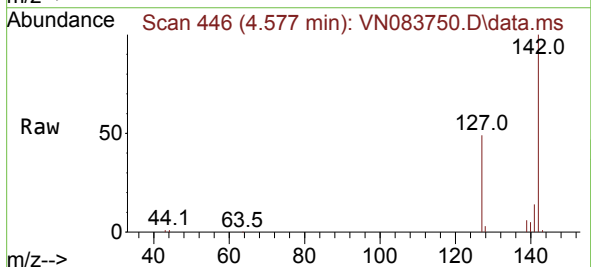
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

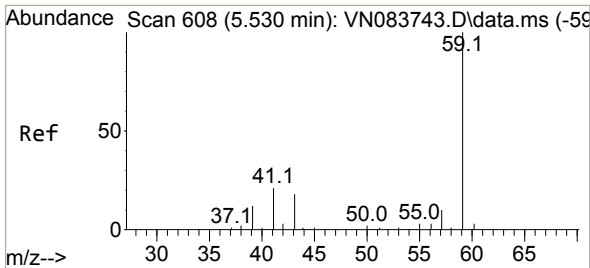
Tgt Ion	Resp	Lower	Upper
101	98415	100	100
85	48.0	36.2	54.4
151	72.3	57.7	86.5



#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

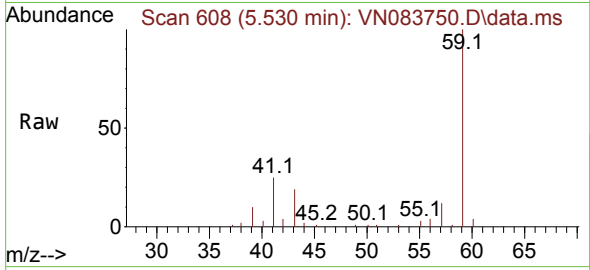
Tgt Ion	Resp	Lower	Upper
142	126109	100	100
127	49.1	37.5	56.3
141	13.9	11.0	16.4



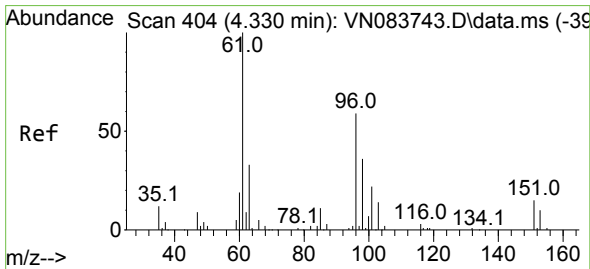
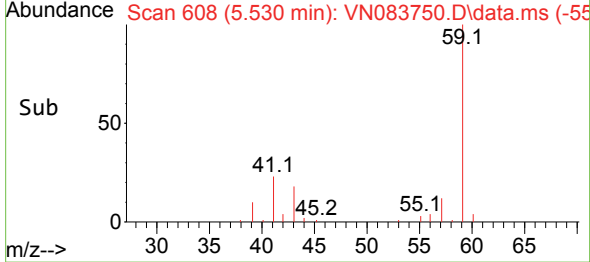
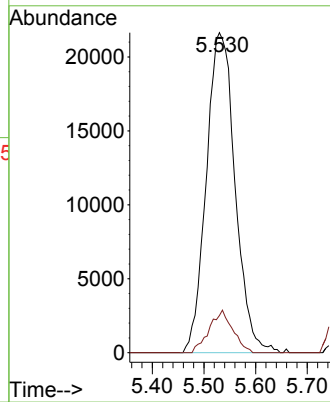


#11  
 Tert butyl alcohol  
 Concen: 248.972 ug/l  
 RT: 5.530 min Scan# 608  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

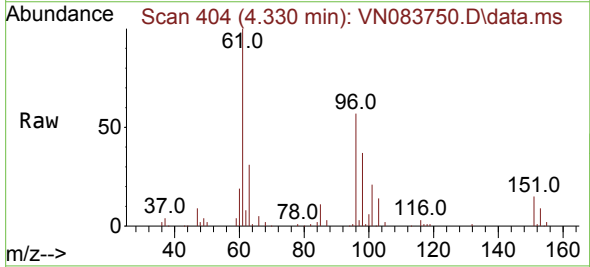
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024



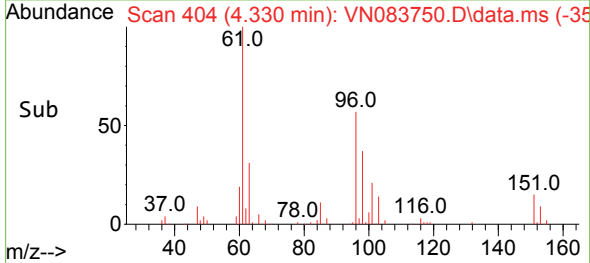
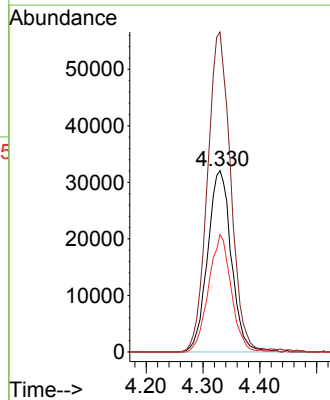
Tgt Ion: 59 Resp: 83810  
 Ion Ratio Lower Upper  
 59 100  
 57 10.8 8.7 13.1

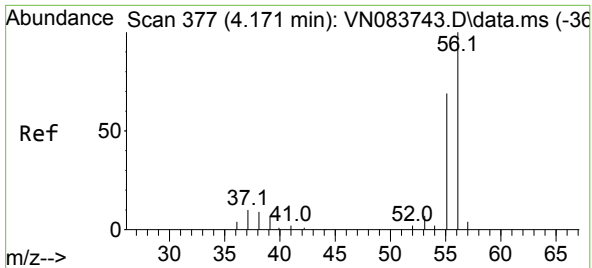


#12  
 1,1-Dichloroethene  
 Concen: 51.382 ug/l  
 RT: 4.330 min Scan# 404  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



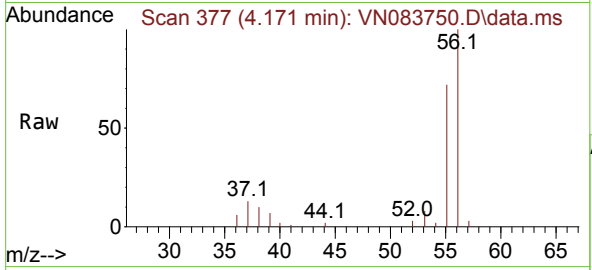
Tgt Ion: 96 Resp: 92652  
 Ion Ratio Lower Upper  
 96 100  
 61 176.5 143.4 215.0  
 98 64.7 52.7 79.1



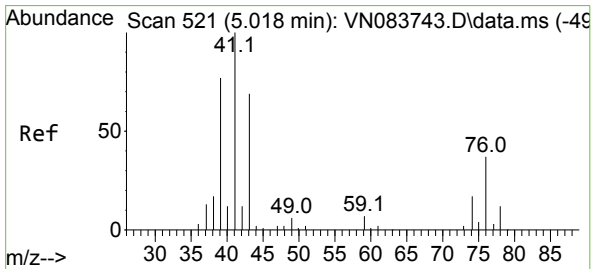
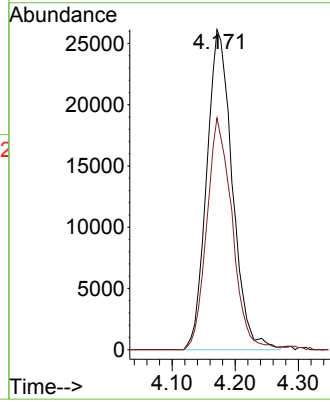
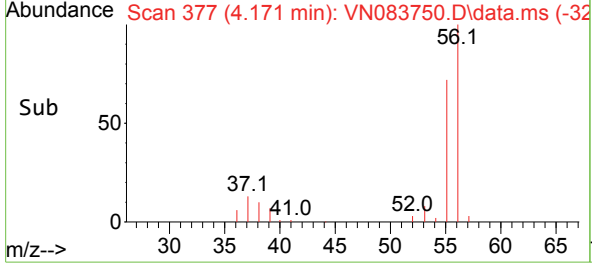


#13  
 Acrolein  
 Concen: 221.776 ug/l  
 RT: 4.171 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

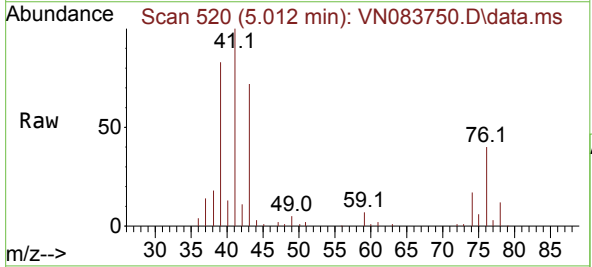
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN091024



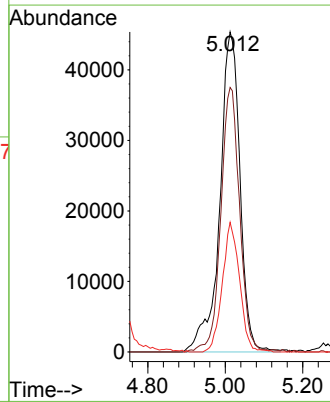
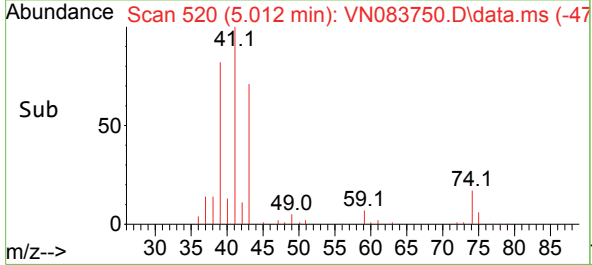
Tgt Ion: 56 Resp: 73660  
 Ion Ratio Lower Upper  
 56 100  
 55 71.7 58.2 87.2

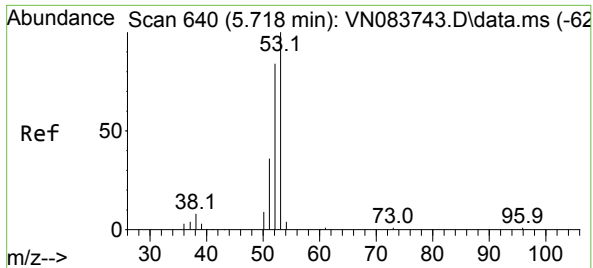


#14  
 Allyl chloride  
 Concen: 51.173 ug/l  
 RT: 5.012 min Scan# 520  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



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



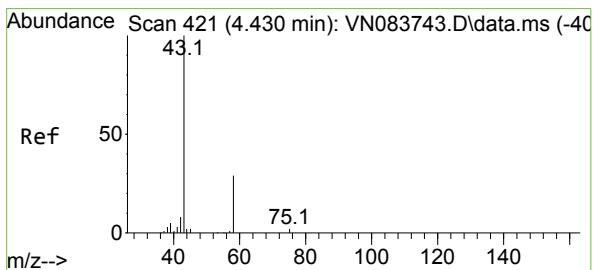
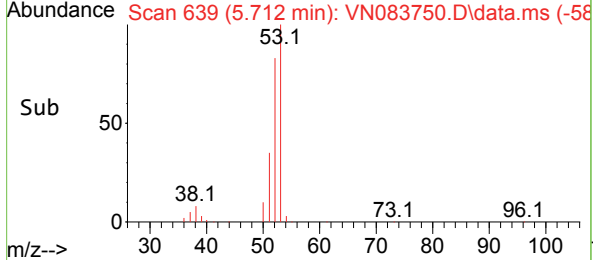
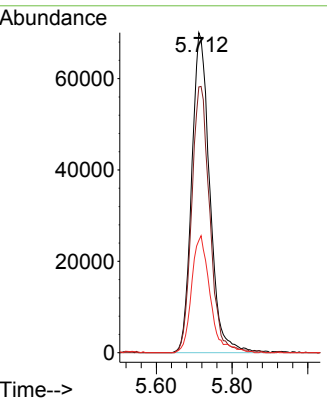
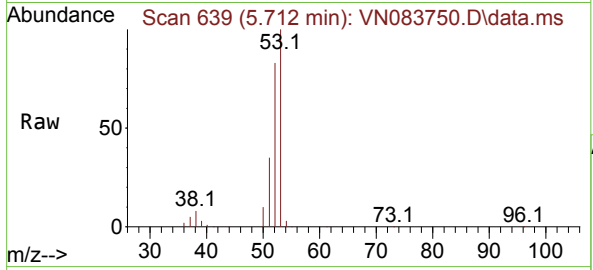


#15  
 Acrylonitrile  
 Concen: 253.015 ug/l  
 RT: 5.712 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 53 Resp: 231624

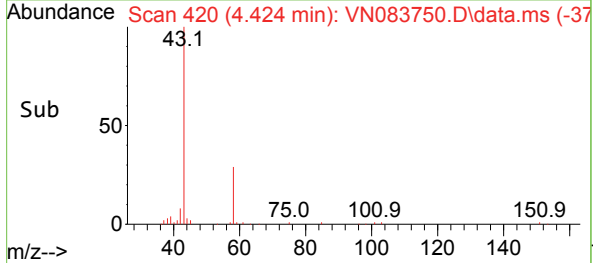
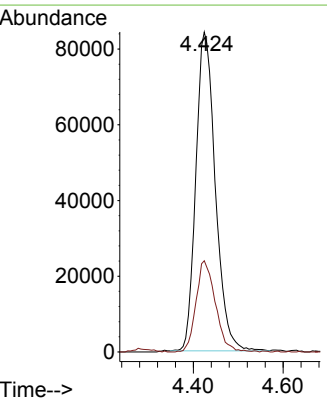
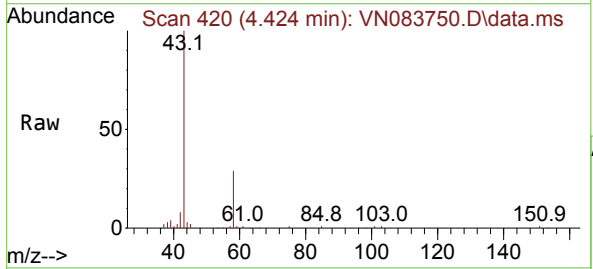
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.1	99.1
51	37.6	29.6	44.4

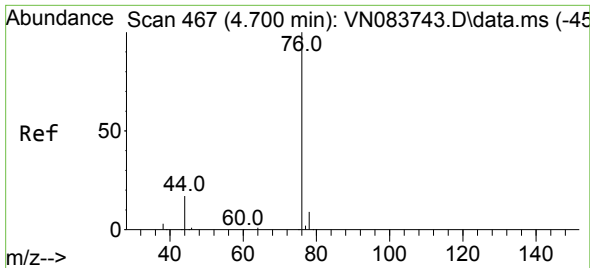


#16  
 Acetone  
 Concen: 252.037 ug/l  
 RT: 4.424 min Scan# 420  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 43 Resp: 253986

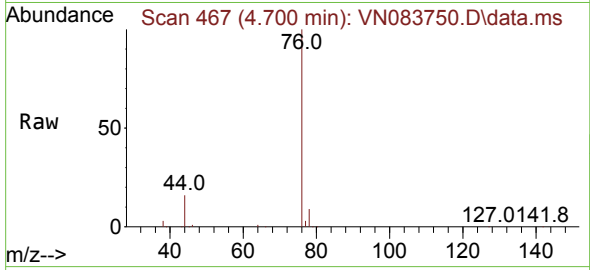
Ion	Ratio	Lower	Upper
43	100		
58	28.6	23.7	35.5



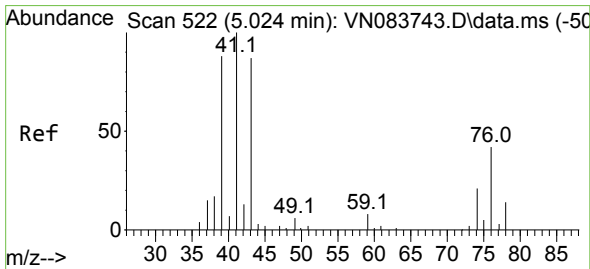
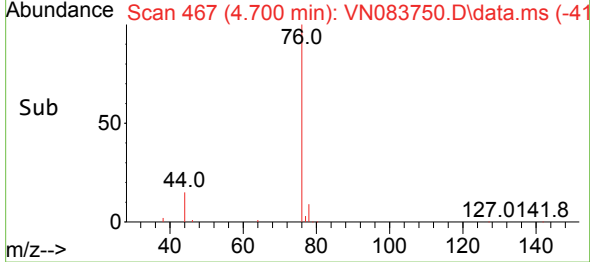
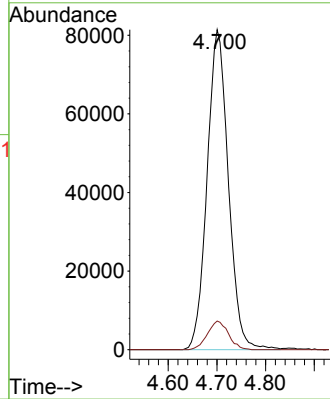


#17  
 Carbon Disulfide  
 Concen: 48.898 ug/l  
 RT: 4.700 min Scan# 40  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN091024

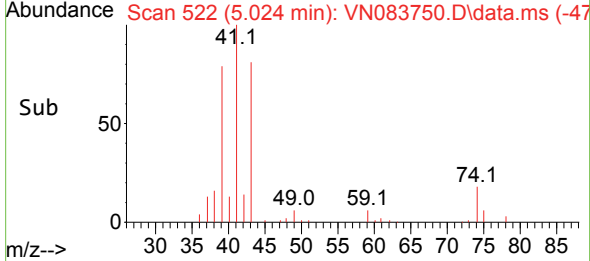
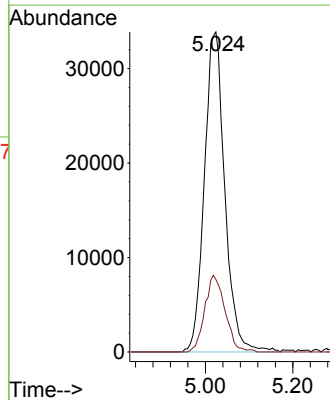
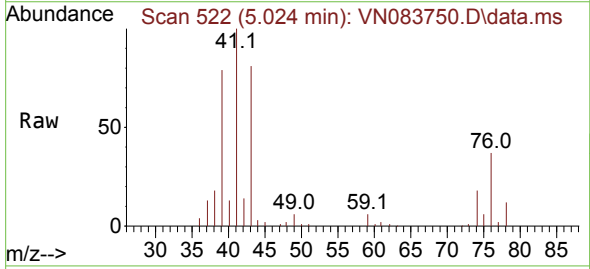


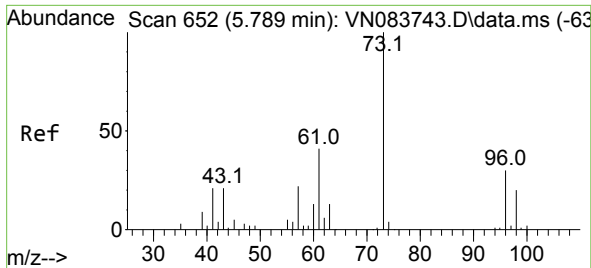
Tgt Ion: 76 Resp: 246645  
 Ion Ratio Lower Upper  
 76 100  
 78 8.9 7.1 10.7



#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

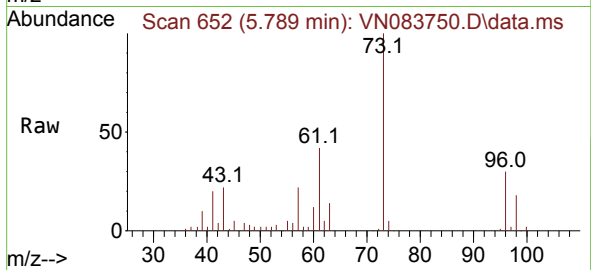
Tgt Ion: 43 Resp: 110366  
 Ion Ratio Lower Upper  
 43 100  
 74 23.8 19.0 28.4



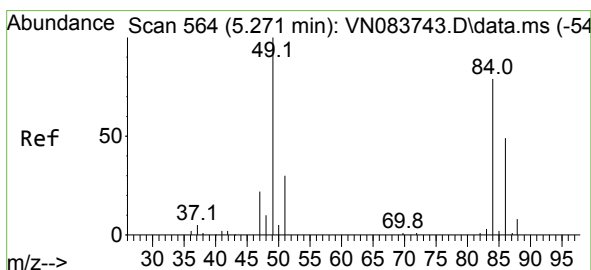
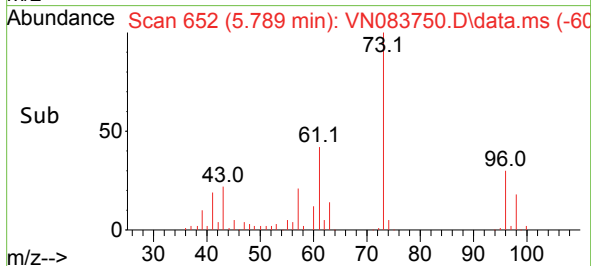
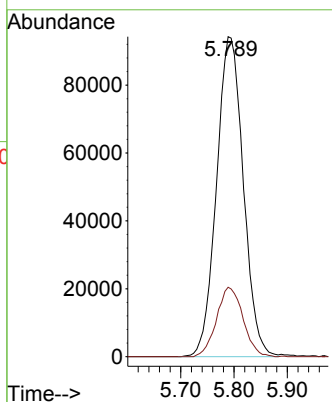


#19  
 Methyl tert-butyl Ether  
 Concen: 50.422 ug/l  
 RT: 5.789 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

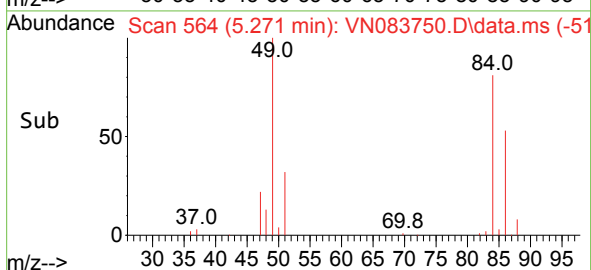
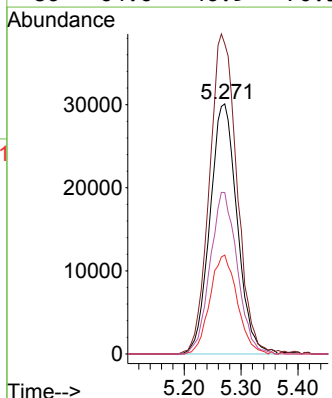
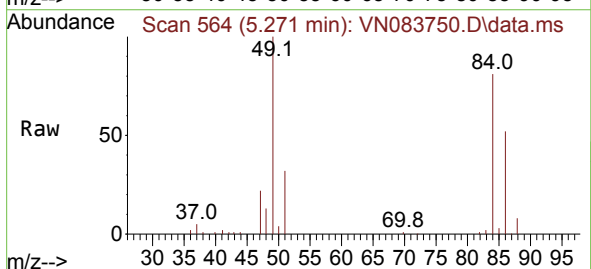


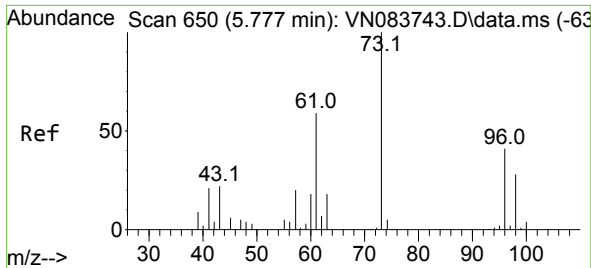
Tgt Ion: 73 Resp: 329011  
 Ion Ratio Lower Upper  
 73 100  
 57 21.7 17.0 25.6



#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





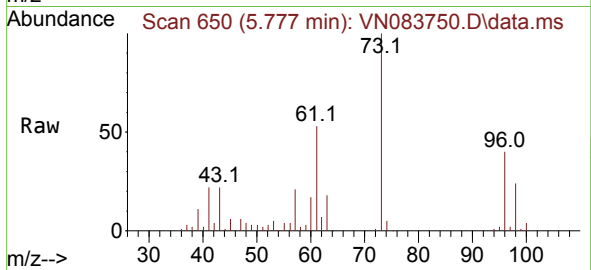
#21  
 trans-1,2-Dichloroethene  
 Concen: 49.020 ug/l  
 RT: 5.777 min Scan# 610  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument :

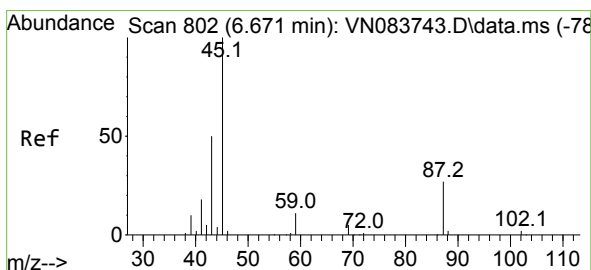
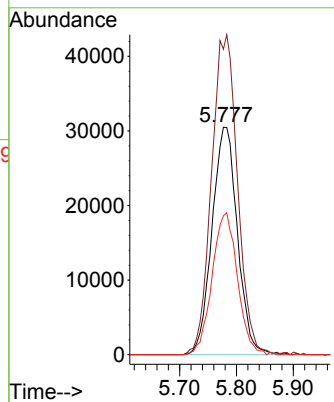
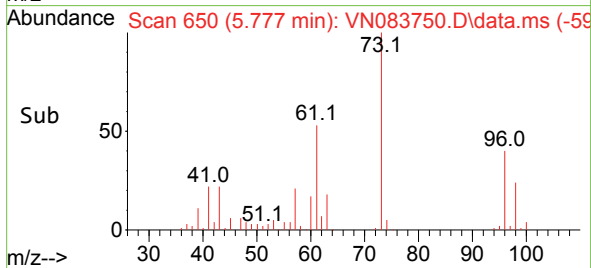
MSVOA\_N

ClientSampleId :

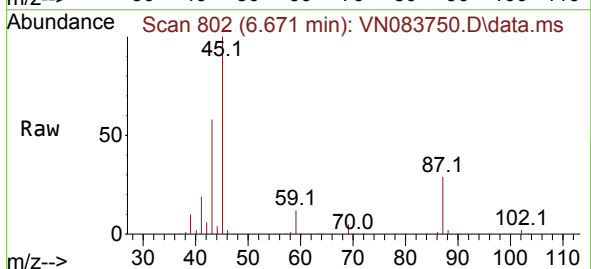
ICVVN091024



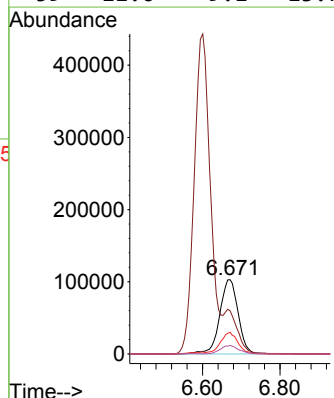
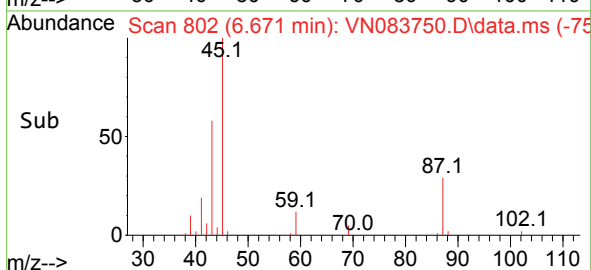
Tgt Ion: 96 Resp: 94729  
 Ion Ratio Lower Upper  
 96 100  
 61 134.3 106.0 159.0  
 98 61.1 52.2 78.2

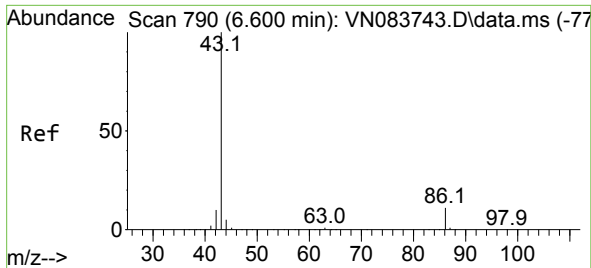


#22  
 Diisopropyl ether  
 Concen: 51.404 ug/l  
 RT: 6.671 min Scan# 802  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



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

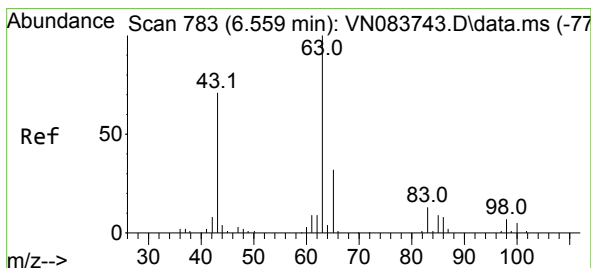
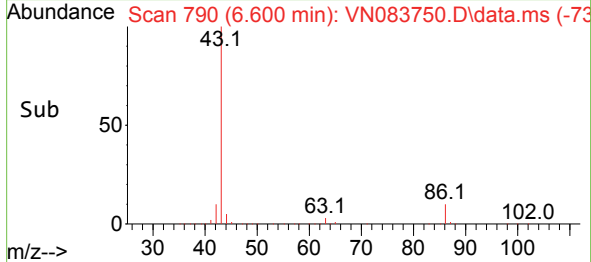
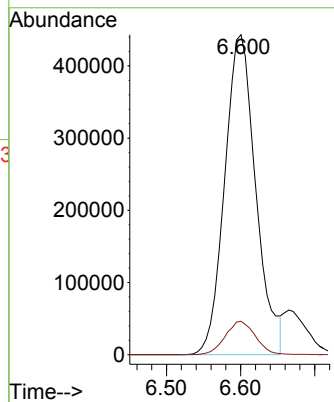
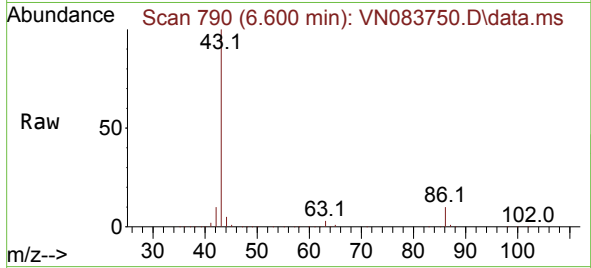




#23  
 Vinyl Acetate  
 Concen: 267.118 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

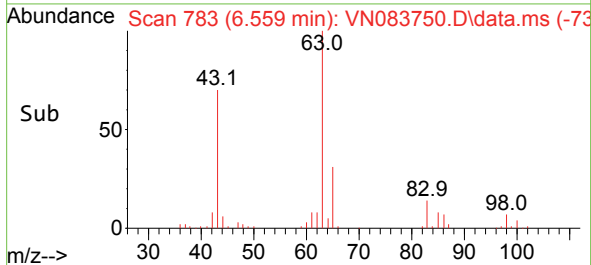
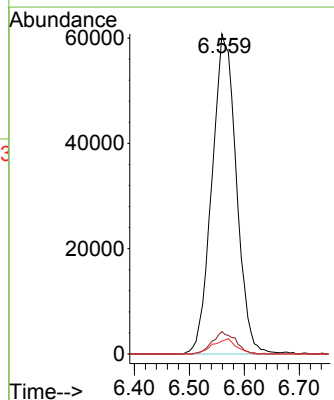
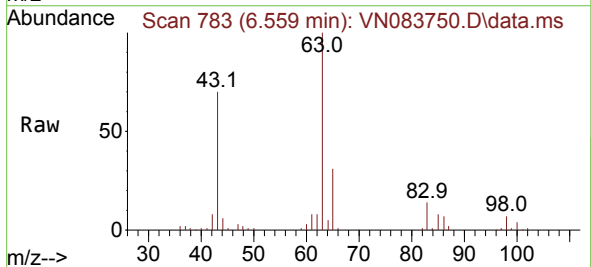
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

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

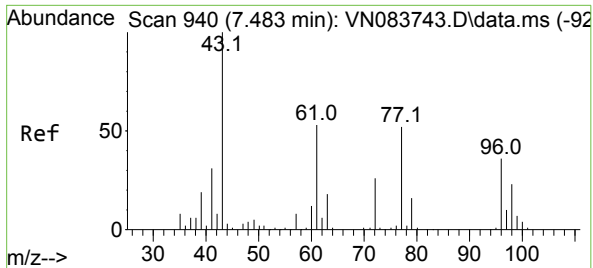


#24  
 1,1-Dichloroethane  
 Concen: 49.262 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

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



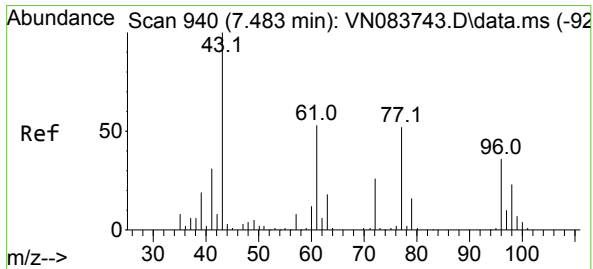
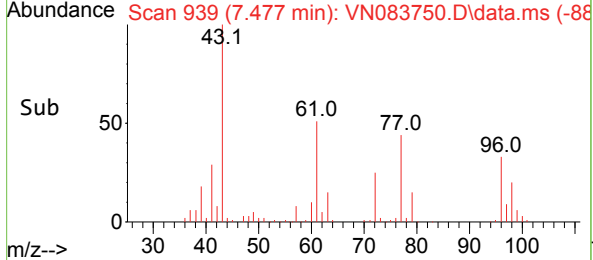
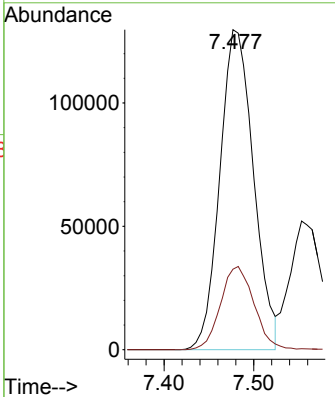
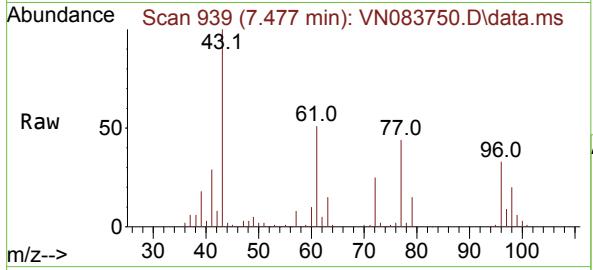




#25  
 2-Butanone  
 Concen: 255.394 ug/l  
 RT: 7.477 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

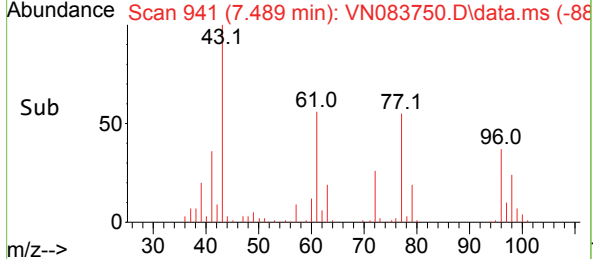
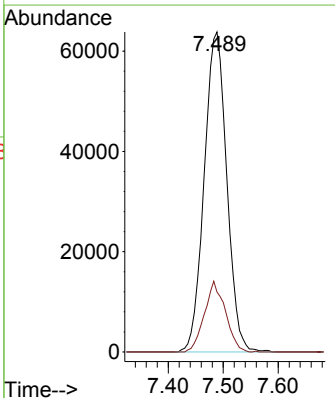
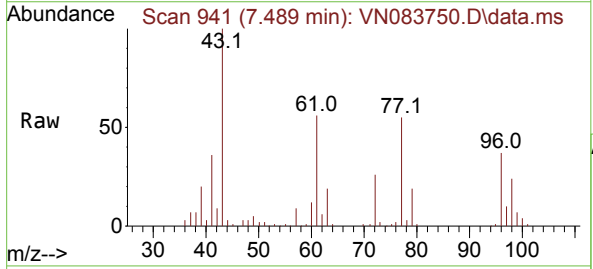
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

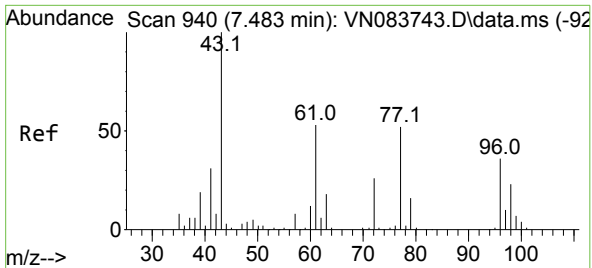
Tgt Ion: 43 Resp: 338271  
 Ion Ratio Lower Upper  
 43 100  
 72 25.2 20.8 31.2



#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



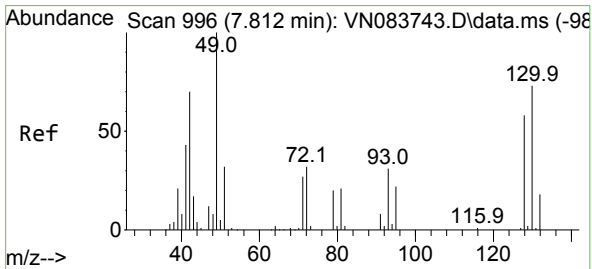
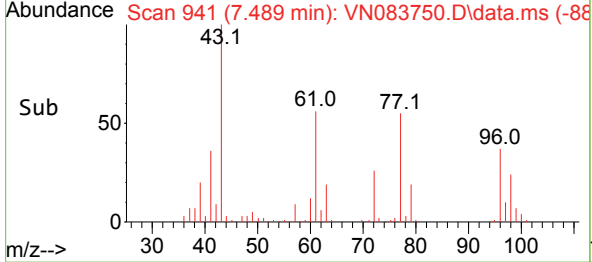
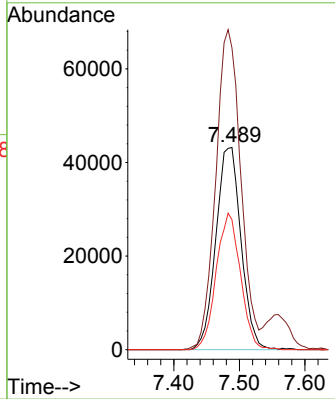
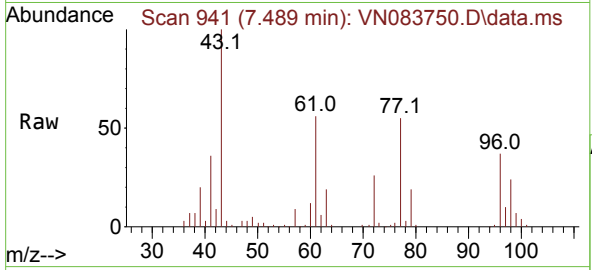


#27  
 cis-1,2-Dichloroethene  
 Concen: 50.270 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 Client Sample Id : ICVVN091024

Tgt Ion: 96 Resp: 115321

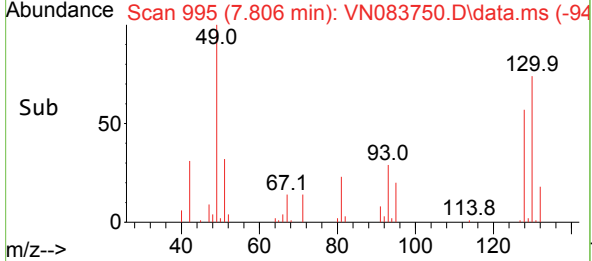
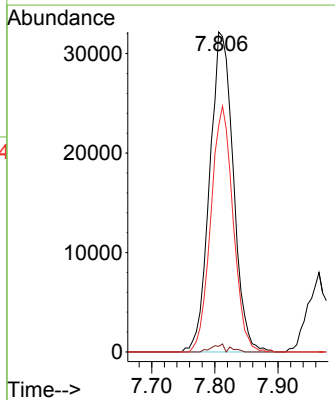
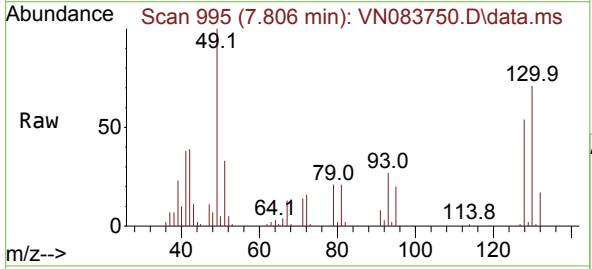
Ion	Ratio	Lower	Upper
96	100		
61	157.0	0.0	306.2
98	65.0	0.0	128.6

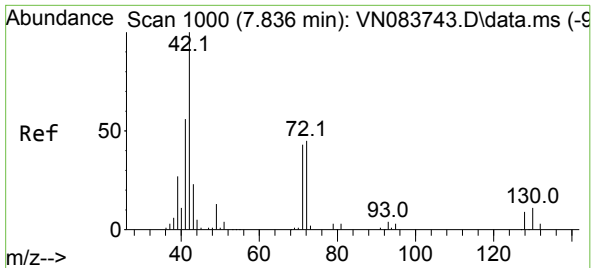


#28  
 Bromochloromethane  
 Concen: 52.080 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 49 Resp: 83573

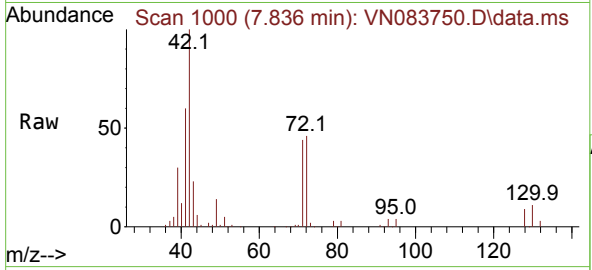
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.4
130	72.5	60.2	90.2





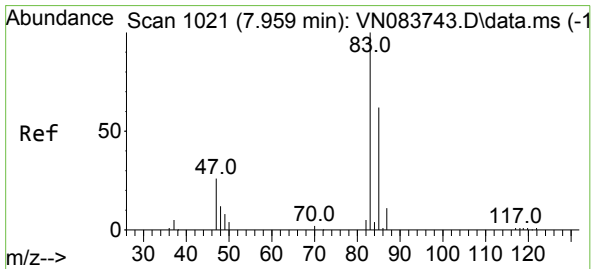
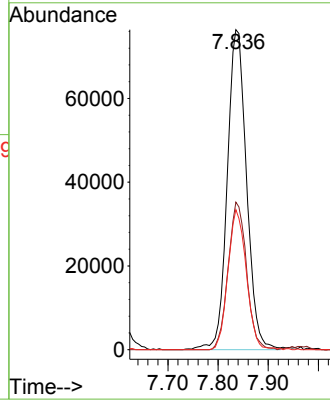
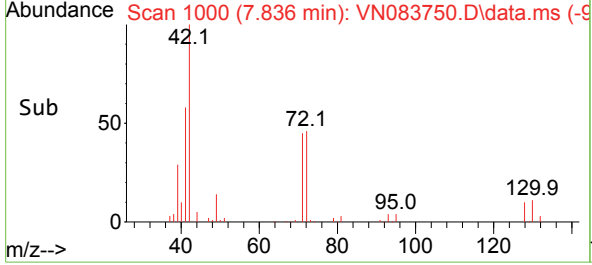
#29  
 Tetrahydrofuran  
 Concen: 260.627 ug/l  
 RT: 7.836 min Scan# 1000  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

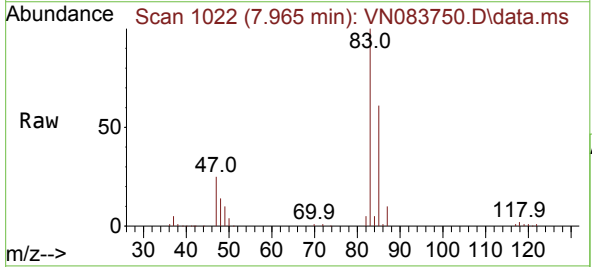


Tgt Ion: 42 Resp: 204115

Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.9	53.9
71	41.7	33.9	50.9

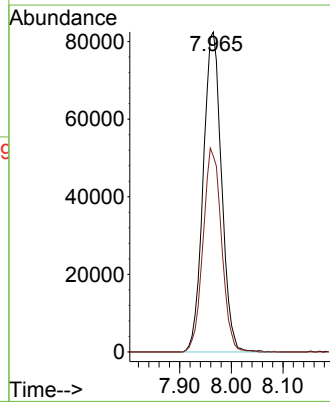
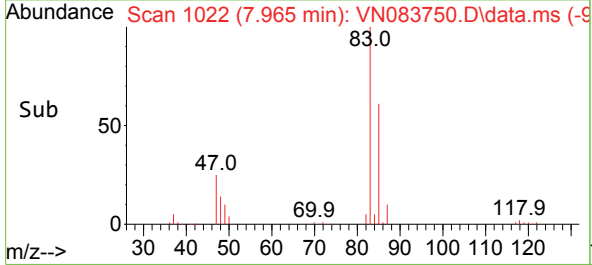


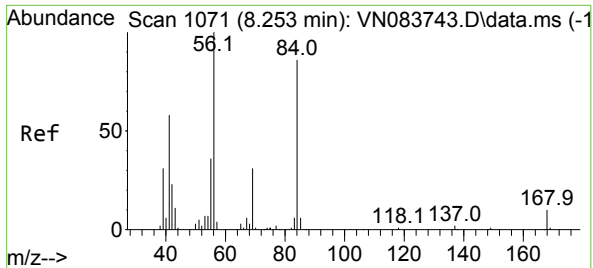
#30  
 Chloroform  
 Concen: 50.138 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



Tgt Ion: 83 Resp: 202830

Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.8	79.2



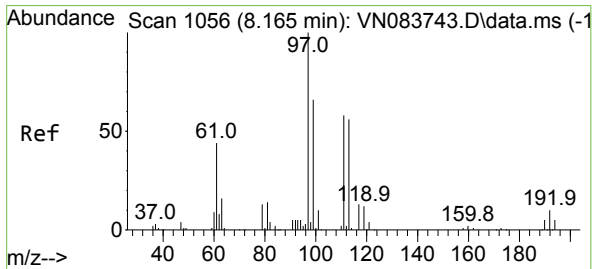
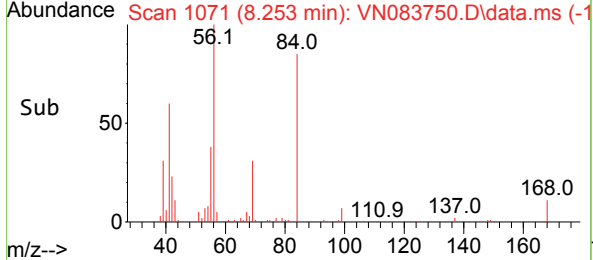
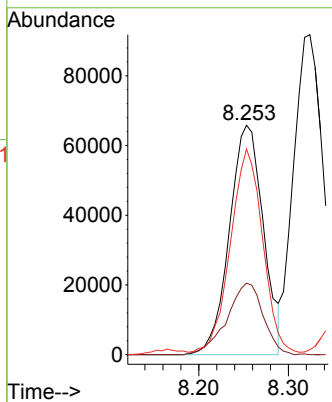
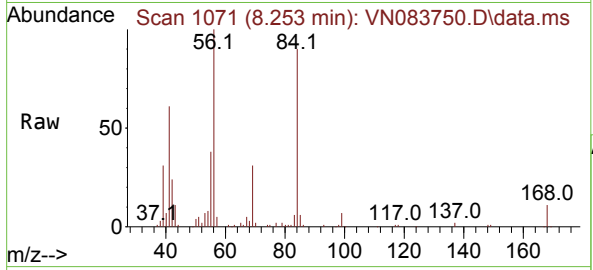


#31  
 Cyclohexane  
 Concen: 47.623 ug/l  
 RT: 8.253 min Scan# 1071  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 56 Resp: 173023

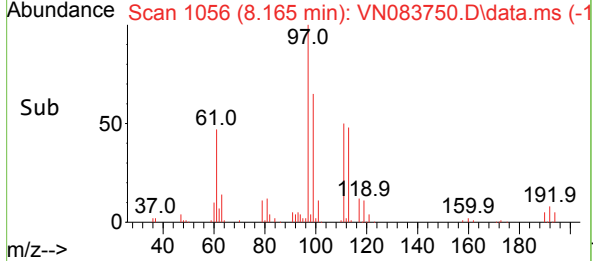
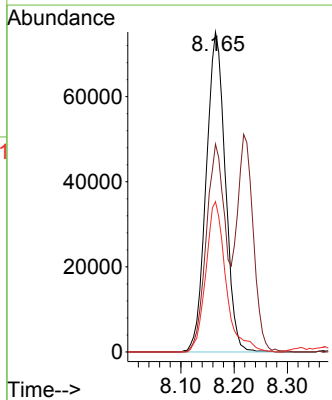
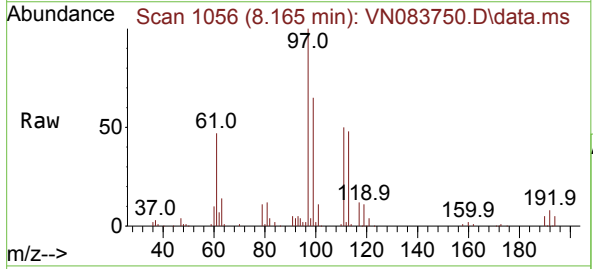
Ion	Ratio	Lower	Upper
56	100		
69	31.2	26.9	40.3
84	88.2	69.2	103.8

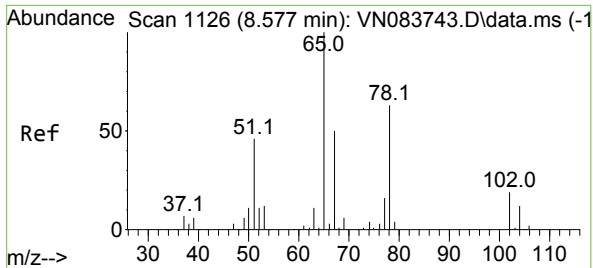


#32  
 1,1,1-Trichloroethane  
 Concen: 50.318 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

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

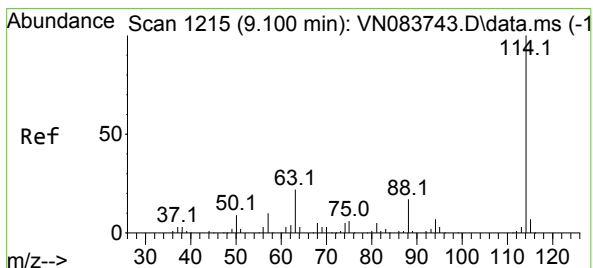
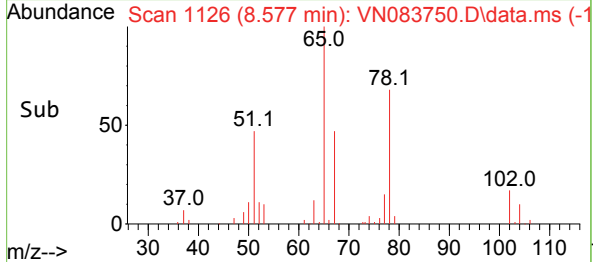
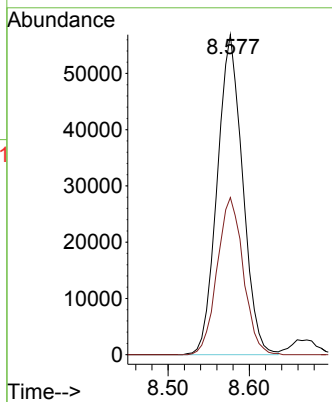
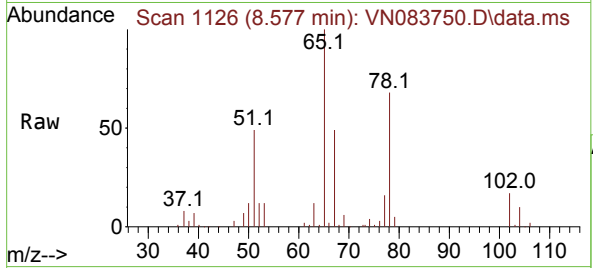




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.116 ug/l  
 RT: 8.577 min Scan# 1126  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

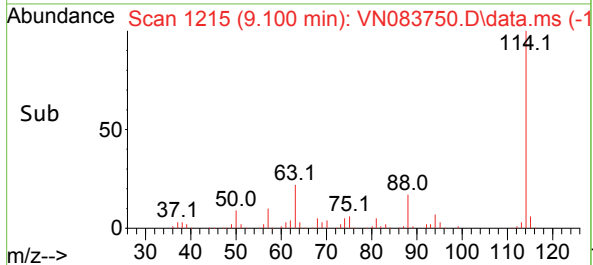
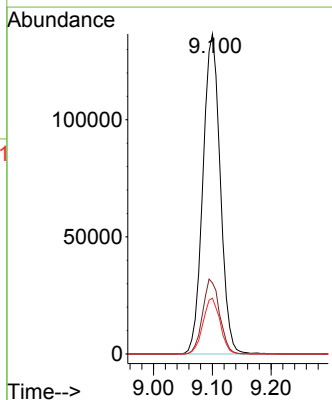
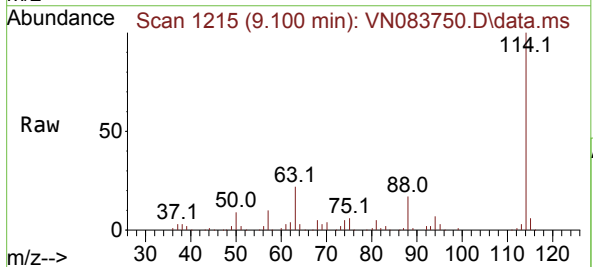
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

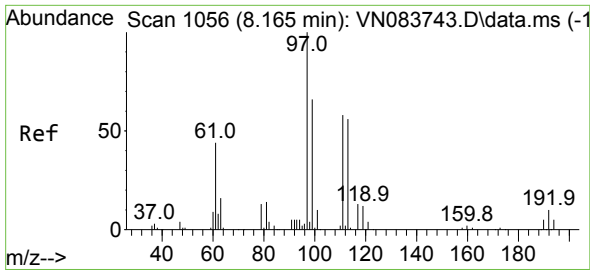
Tgt Ion: 65 Resp: 123469  
 Ion Ratio Lower Upper  
 65 100  
 67 50.4 0.0 100.8



#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

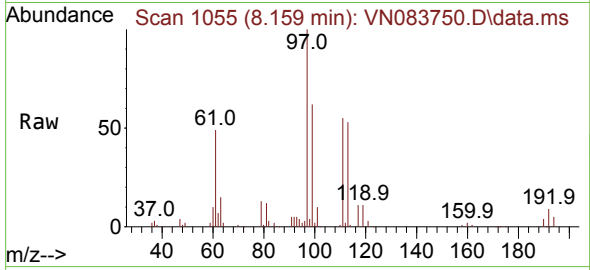
Tgt Ion: 114 Resp: 279593  
 Ion Ratio Lower Upper  
 114 100  
 63 22.2 0.0 43.4  
 88 17.4 0.0 32.6



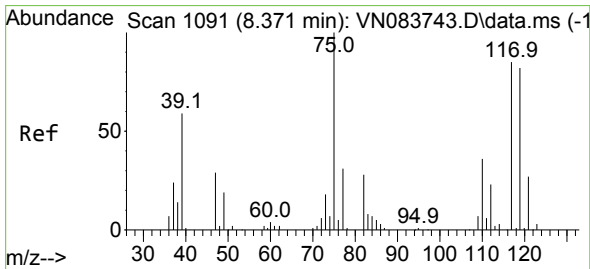
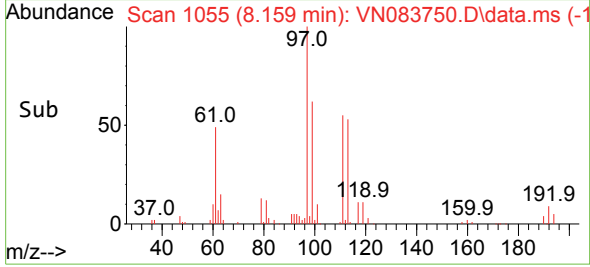
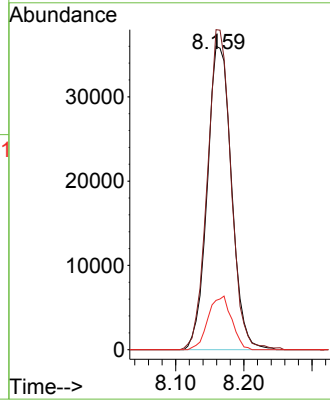


#35  
 Dibromofluoromethane  
 Concen: 49.858 ug/l  
 RT: 8.159 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

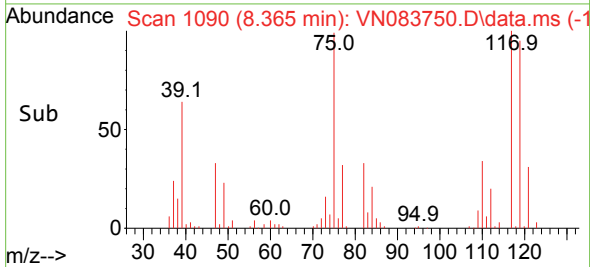
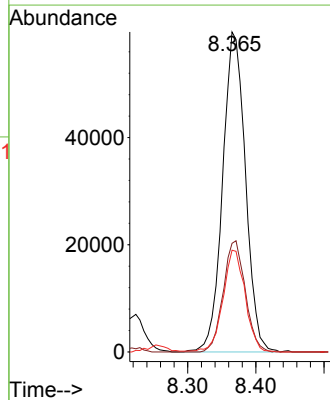
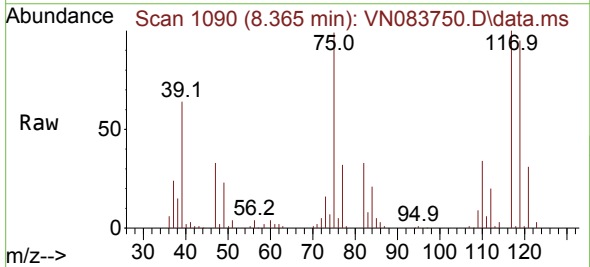


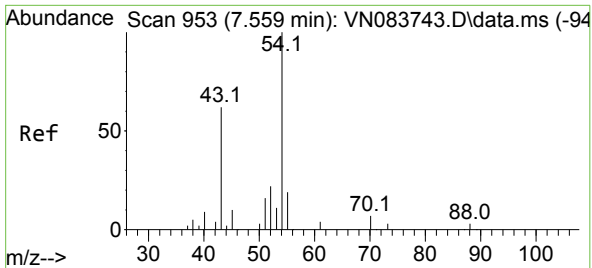
Tgt Ion: 113 Resp: 89241  
 Ion Ratio Lower Upper  
 113 100  
 111 102.8 82.6 124.0  
 192 17.1 14.3 21.5



#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



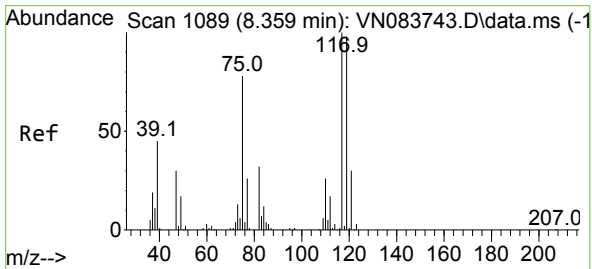
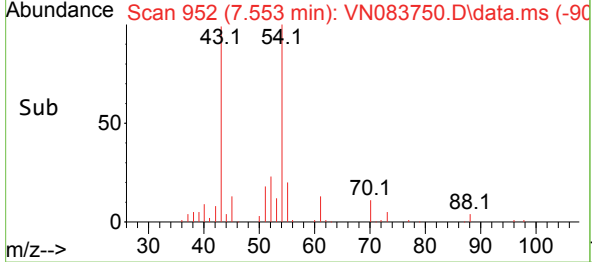
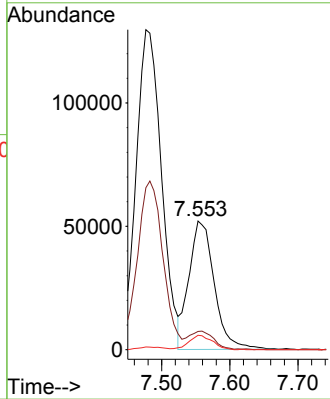
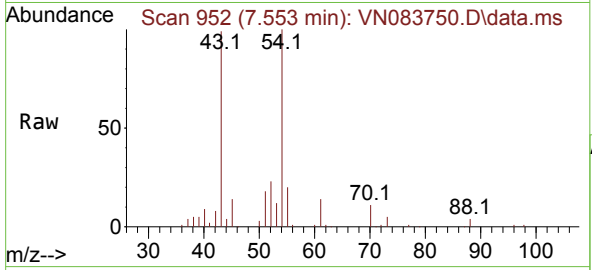


#37  
 Ethyl Acetate  
 Concen: 54.953 ug/l  
 RT: 7.553 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 43 Resp: 134383

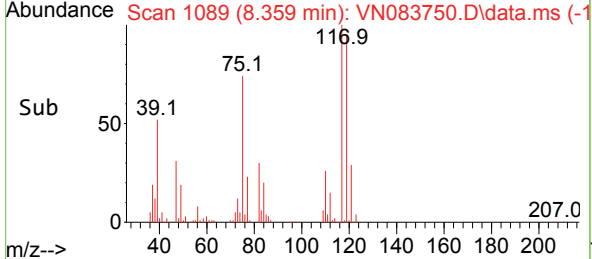
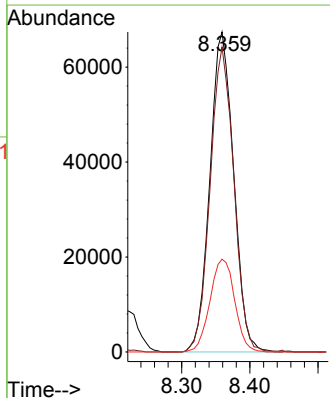
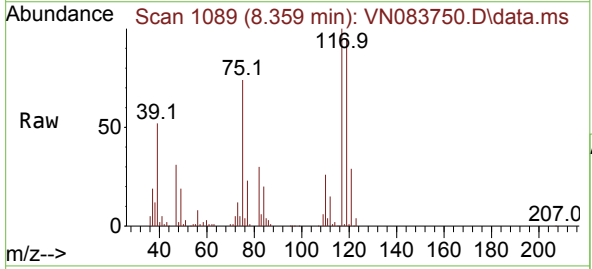
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	10.4	8.8	13.2

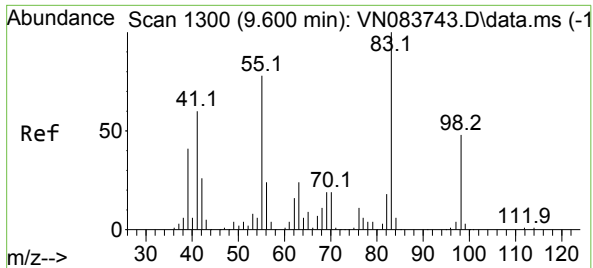


#38  
 Carbon Tetrachloride  
 Concen: 53.514 ug/l  
 RT: 8.359 min Scan# 1089  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

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



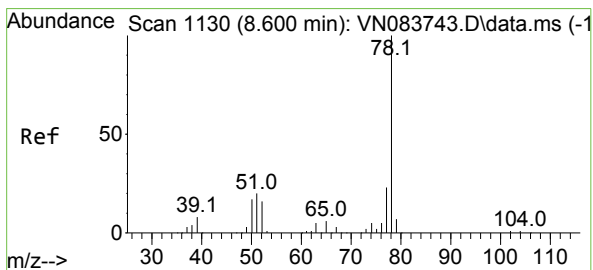
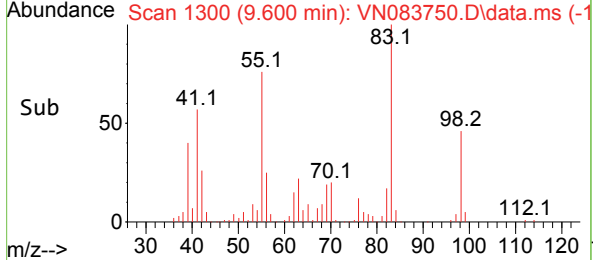
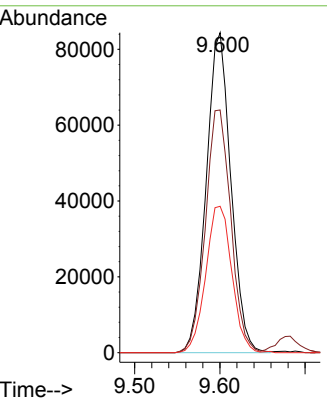
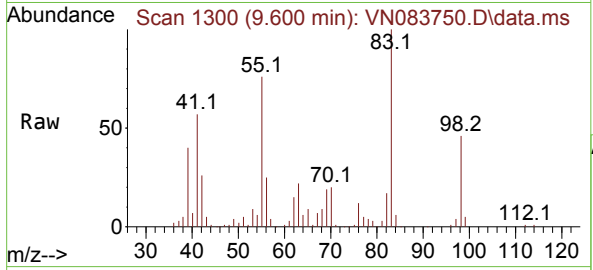


#39  
 Methylcyclohexane  
 Concen: 55.386 ug/l  
 RT: 9.600 min Scan# 1110  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 83 Resp: 169844

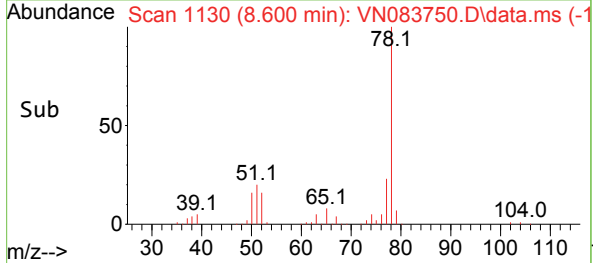
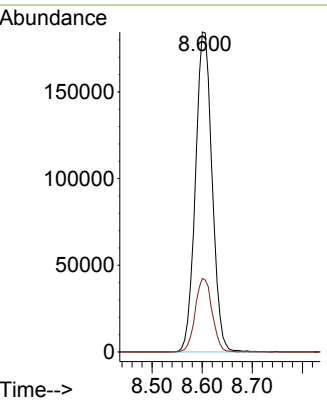
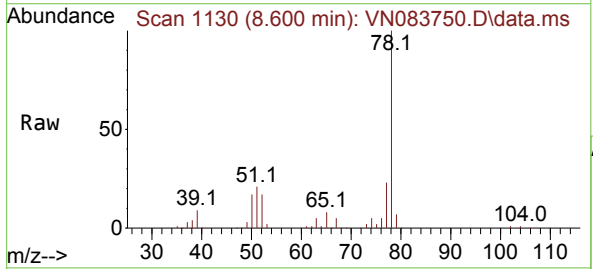
Ion	Ratio	Lower	Upper
83	100		
55	75.8	62.2	93.4
98	45.8	37.6	56.4



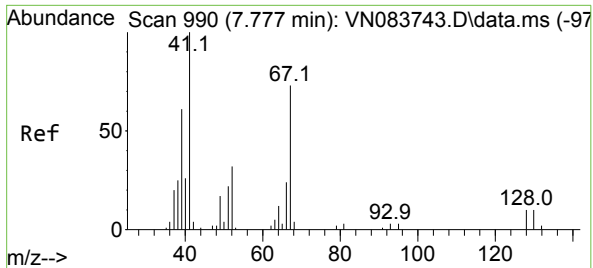
#40  
 Benzene  
 Concen: 52.529 ug/l  
 RT: 8.600 min Scan# 1130  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 78 Resp: 425950

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.6





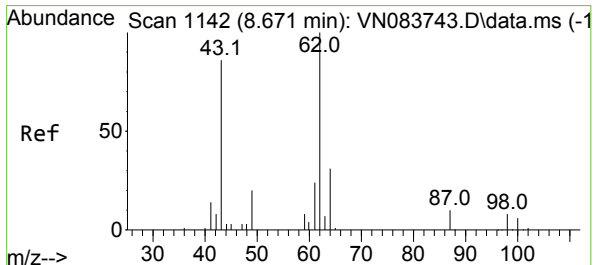
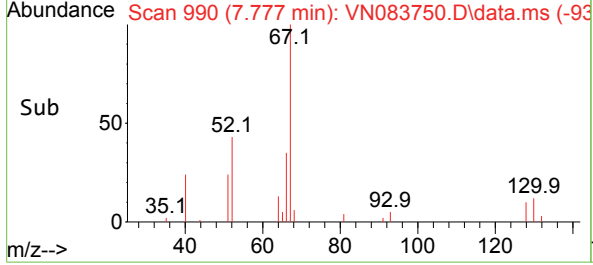
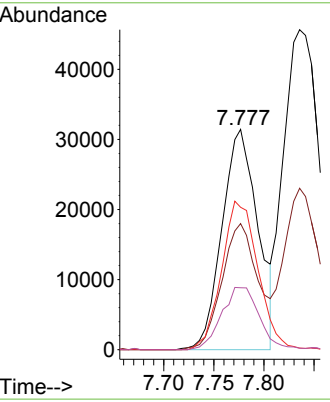
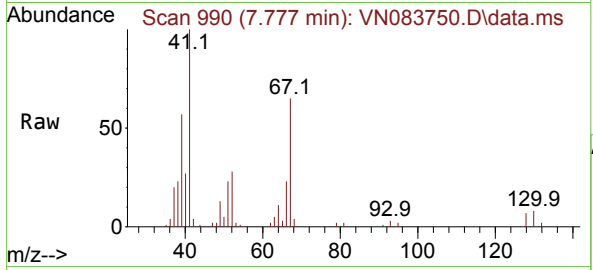


#41  
 Methacrylonitrile  
 Concen: 54.088 ug/l  
 RT: 7.777 min Scan# 990  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 41 Resp: 78230

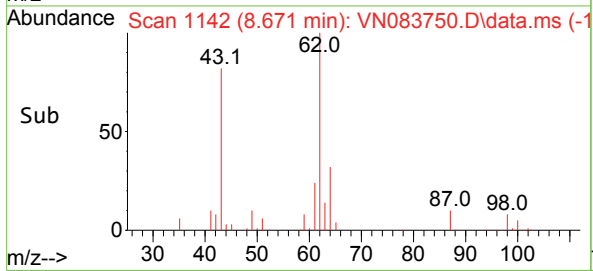
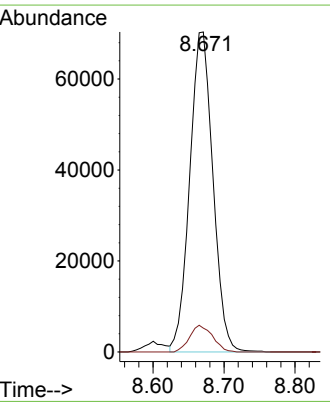
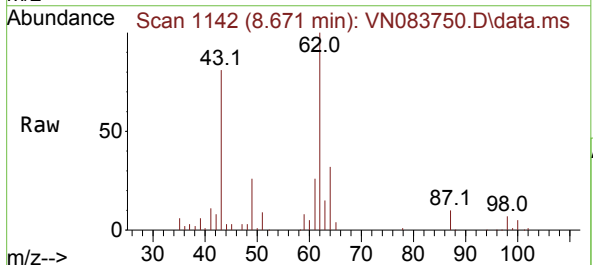
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.4	68.2
67	68.4	55.9	83.9
52	29.7	24.1	36.1

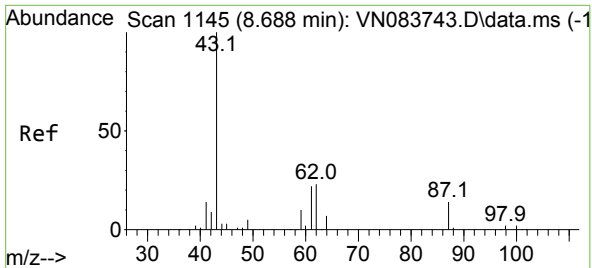


#42  
 1,2-Dichloroethane  
 Concen: 52.791 ug/l  
 RT: 8.671 min Scan# 1142  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 62 Resp: 159957

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6





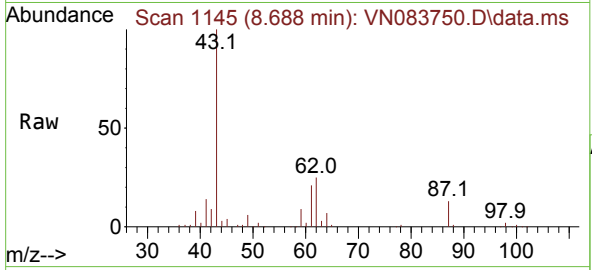
#43  
 Isopropyl Acetate  
 Concen: 53.180 ug/l  
 RT: 8.688 min Scan# 1145  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument :

MSVOA\_N

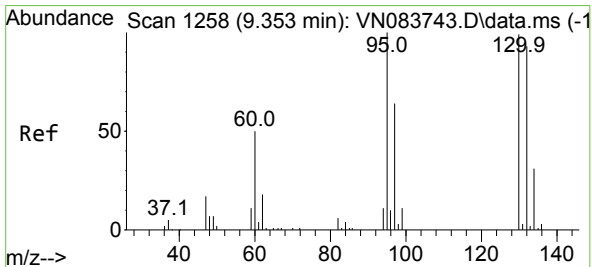
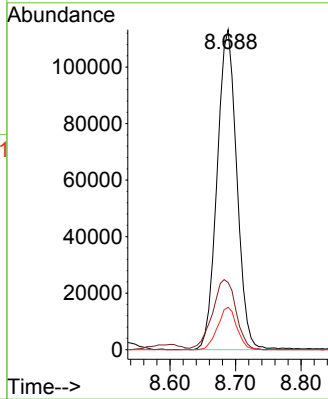
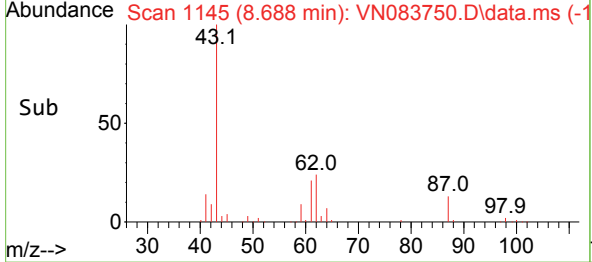
ClientSampleId :

ICV/N091024

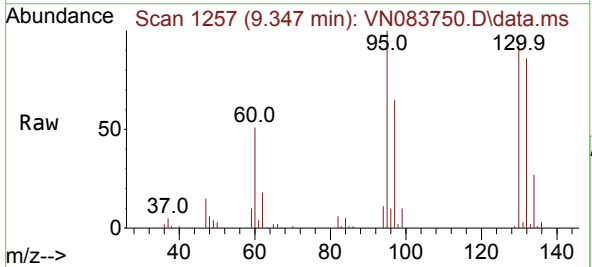


Tgt Ion: 43 Resp: 235666

Ion	Ratio	Lower	Upper
43	100		
61	26.2	19.4	29.0
87	12.9	9.8	14.6

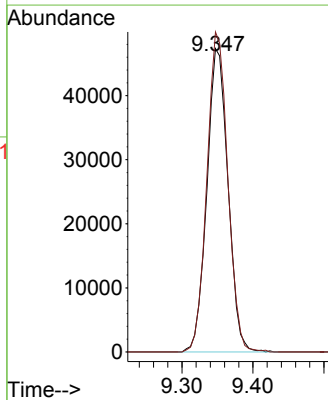
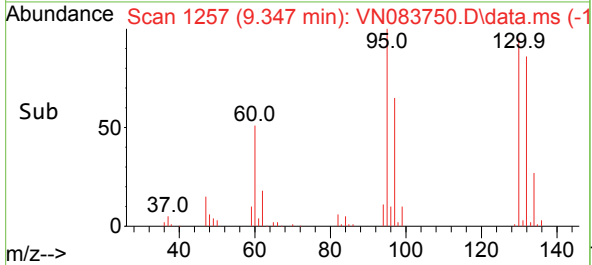


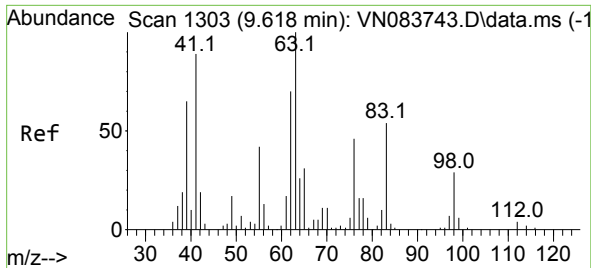
#44  
 Trichloroethene  
 Concen: 52.111 ug/l  
 RT: 9.347 min Scan# 1257  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



Tgt Ion: 130 Resp: 97854

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	200.4

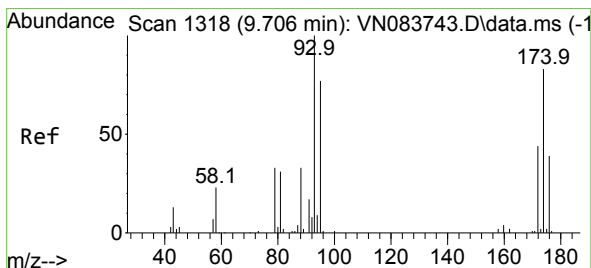
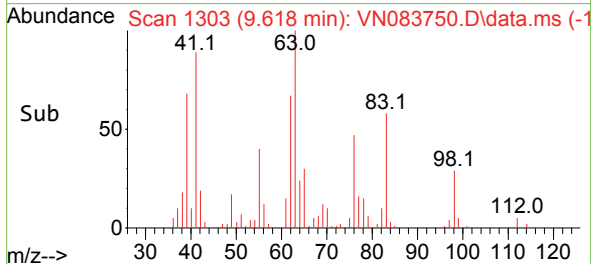
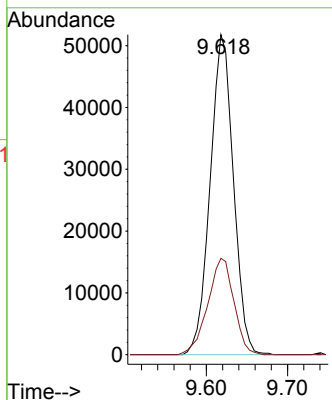
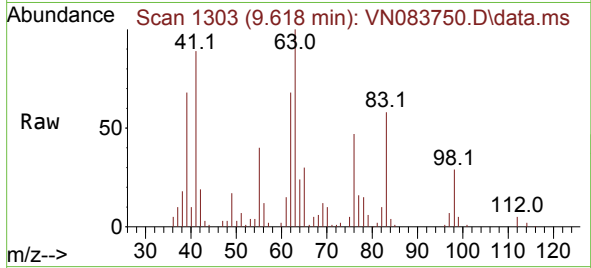




#45  
 1,2-Dichloropropane  
 Concen: 52.608 ug/l  
 RT: 9.618 min Scan# 1303  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

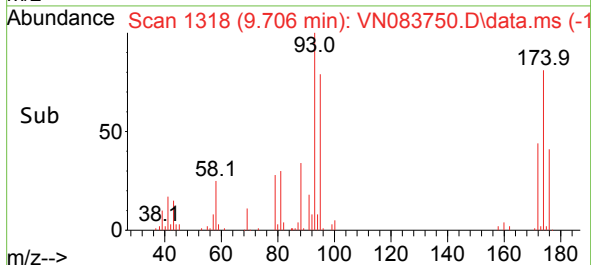
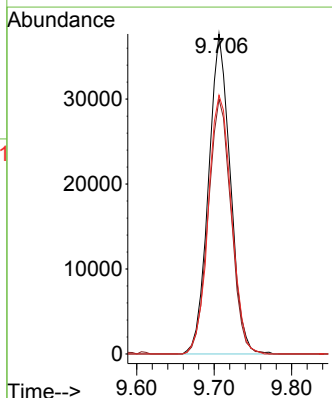
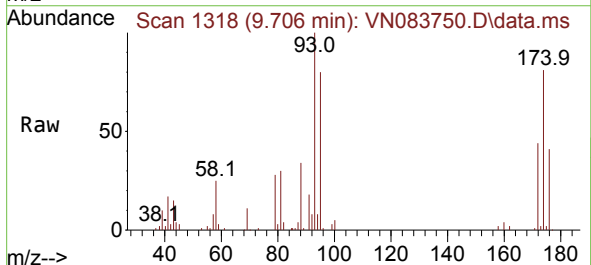
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

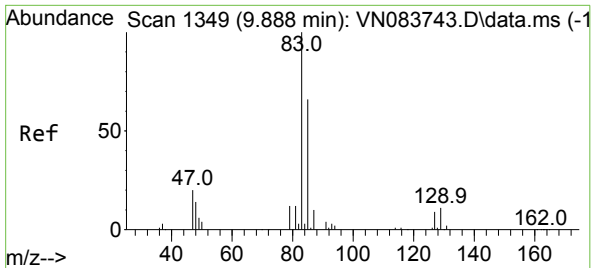
Tgt Ion: 63 Resp: 103105  
 Ion Ratio Lower Upper  
 63 100  
 65 30.1 25.9 38.9



#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



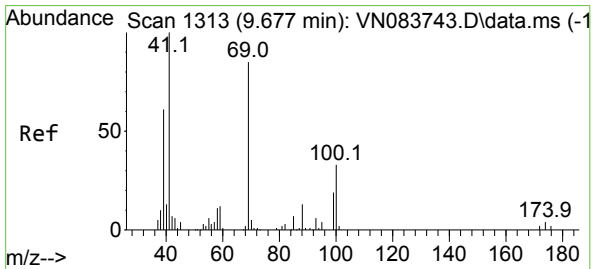
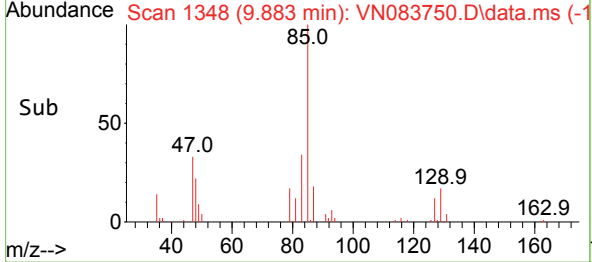
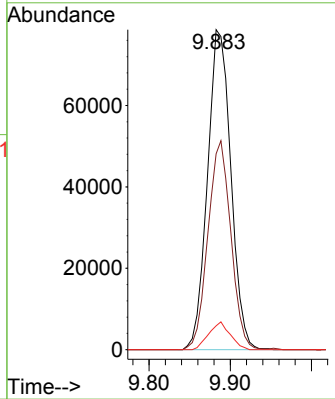
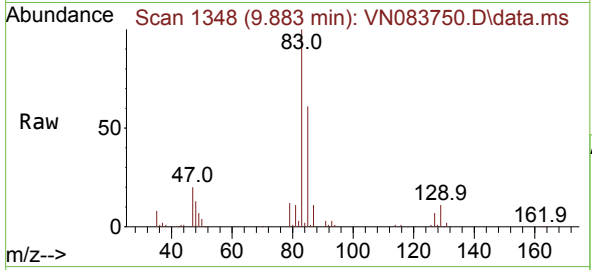


#47  
 Bromodichloromethane  
 Concen: 53.018 ug/l  
 RT: 9.883 min Scan# 1349  
 Delta R.T. -0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 83 Resp: 157512

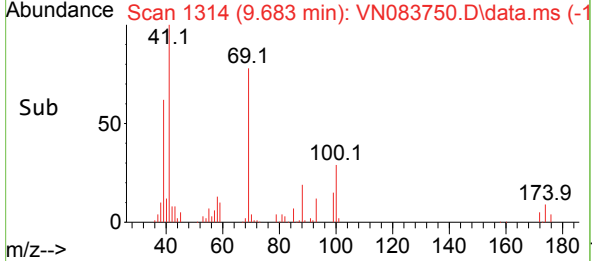
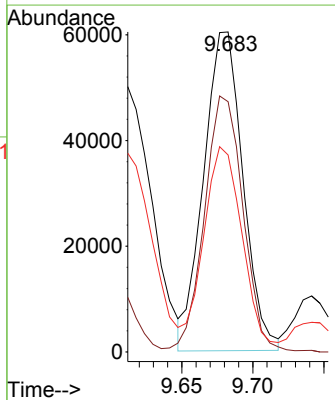
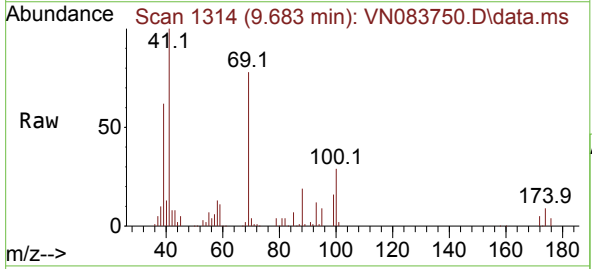
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.8	77.8
127	7.4	6.6	9.8

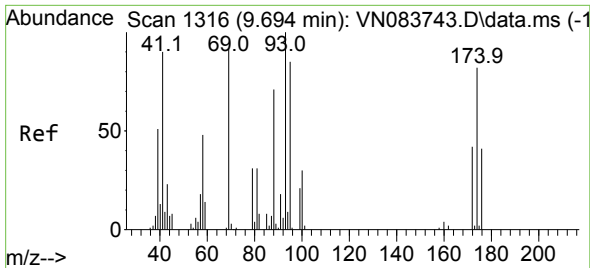


#48  
 Methyl methacrylate  
 Concen: 55.216 ug/l  
 RT: 9.683 min Scan# 1314  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 41 Resp: 116089

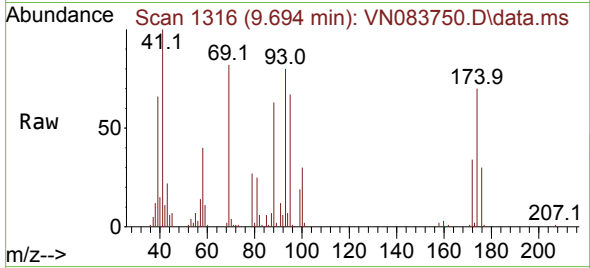
Ion	Ratio	Lower	Upper
41	100		
69	79.2	64.3	96.5
39	64.1	48.9	73.3



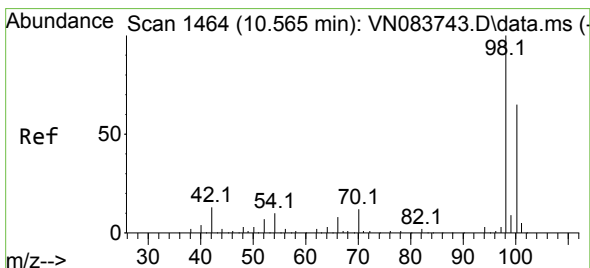
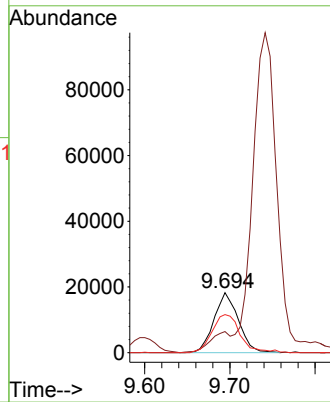
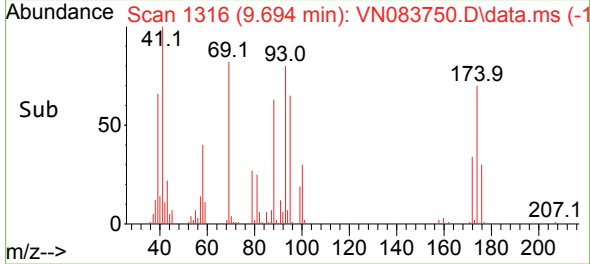


#49  
 1,4-Dioxane  
 Concen: 1050.868 ug/l  
 RT: 9.694 min Scan# 1316  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

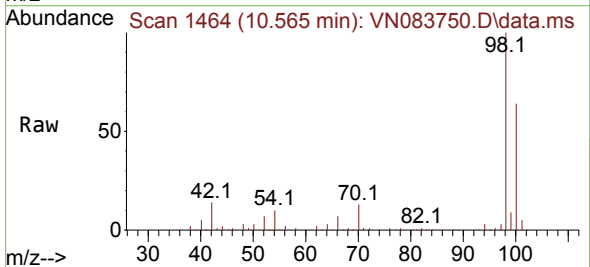
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024



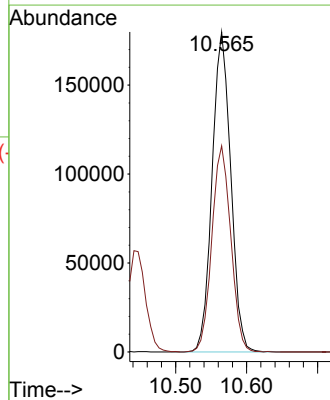
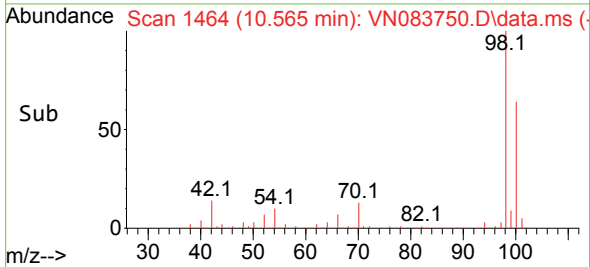
Tgt Ion: 88 Resp: 36346  
 Ion Ratio Lower Upper  
 88 100  
 43 29.0 0.0 0.0#  
 58 73.3 57.1 85.7

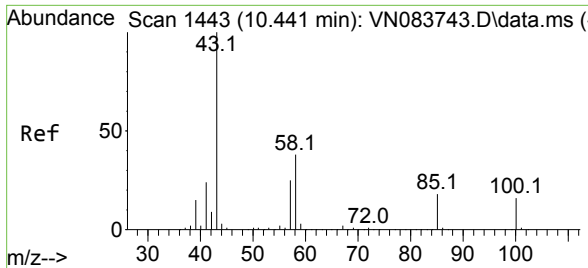


#50  
 Toluene-d8  
 Concen: 52.850 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



Tgt Ion: 98 Resp: 327030  
 Ion Ratio Lower Upper  
 98 100  
 100 65.5 52.0 78.0

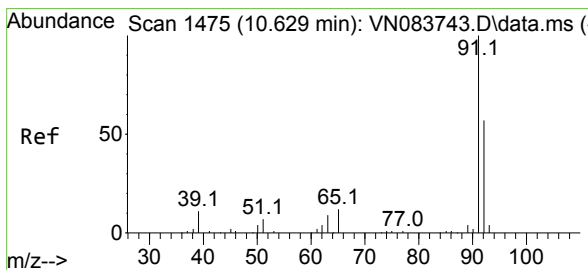
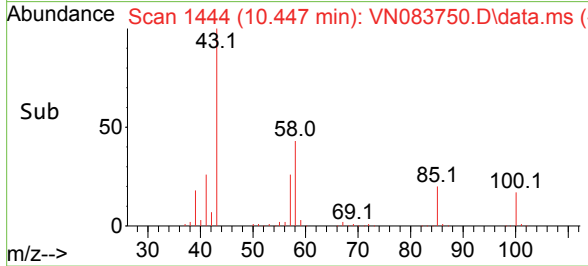
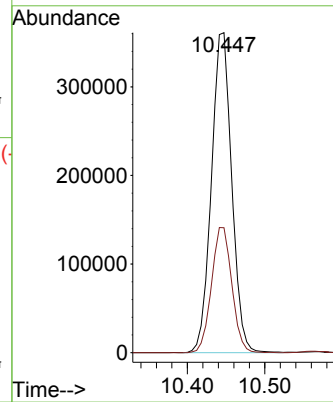
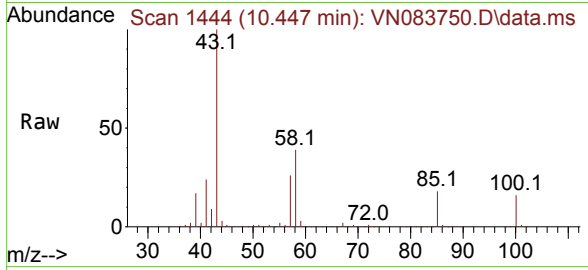




#51  
 4-Methyl-2-Pentanone  
 Concen: 272.839 ug/l  
 RT: 10.447 min Scan# 1444  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

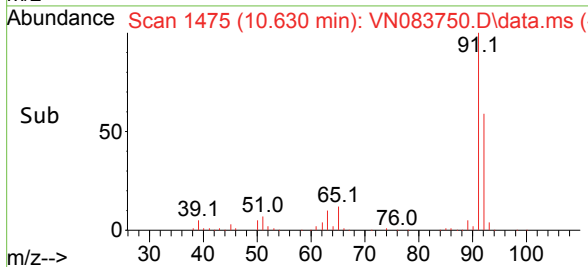
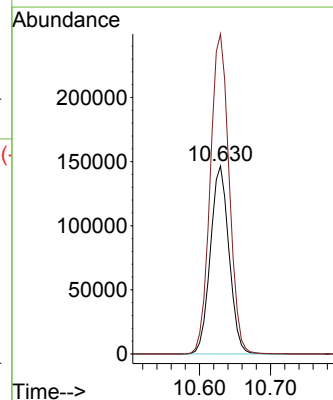
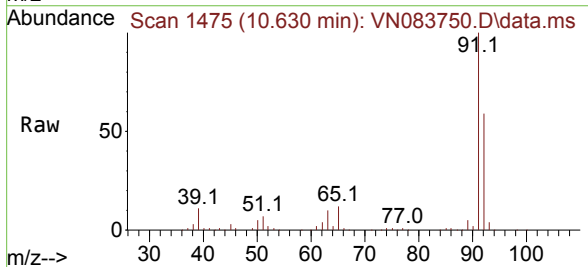
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

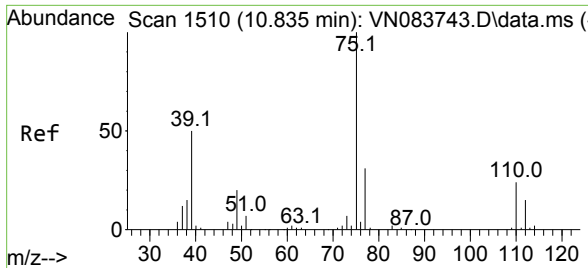
Tgt Ion: 43 Resp: 658160  
 Ion Ratio Lower Upper  
 43 100  
 58 39.1 31.6 47.4



#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

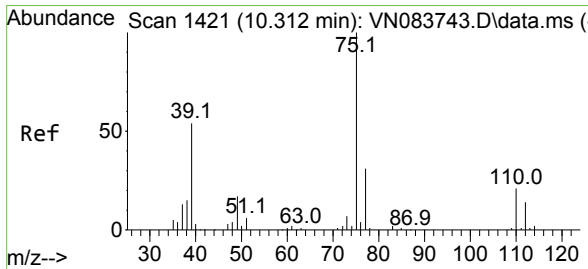
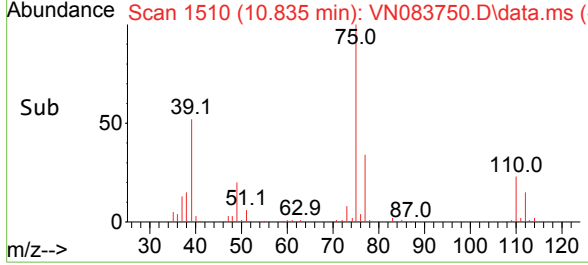
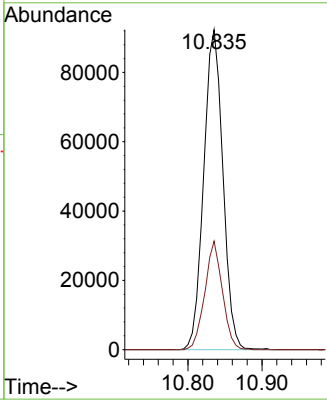
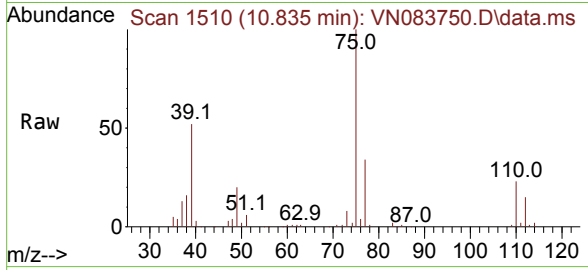




#53  
 t-1,3-Dichloropropene  
 Concen: 55.091 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

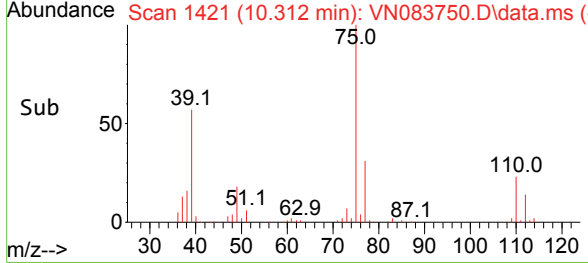
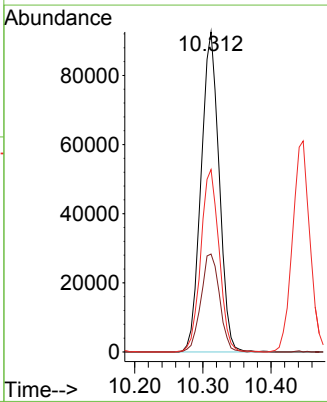
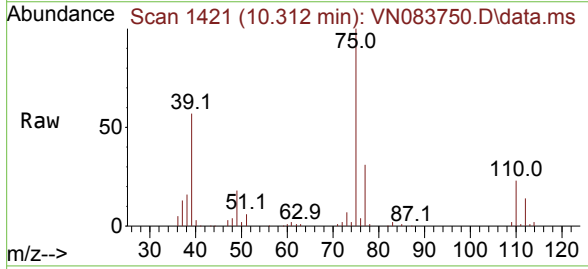
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

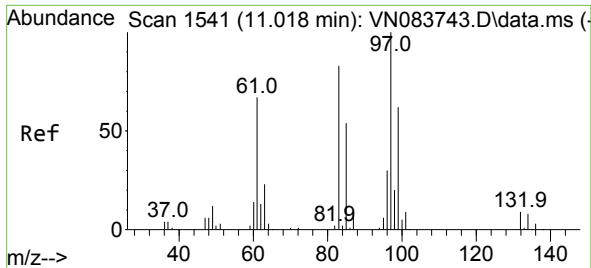
Tgt Ion: 75 Resp: 165901  
 Ion Ratio Lower Upper  
 75 100  
 77 33.9 25.8 38.6



#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

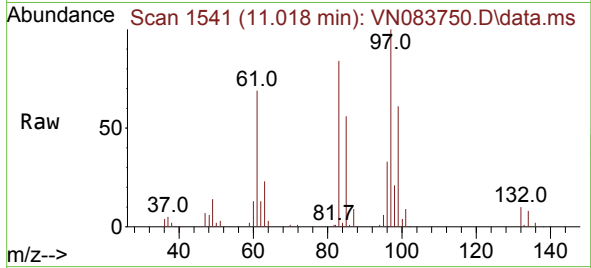
Tgt Ion: 75 Resp: 170616  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.0 37.6  
 39 57.0 42.6 64.0





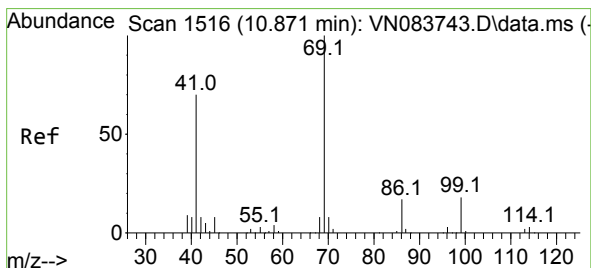
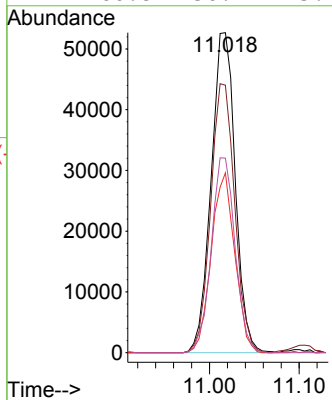
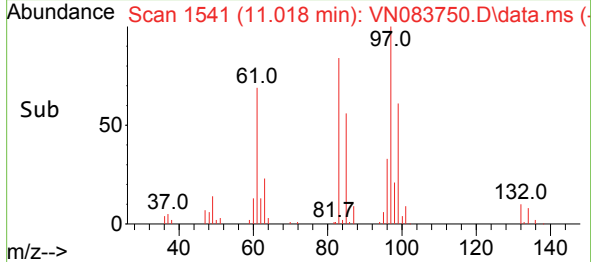
#55  
 1,1,2-Trichloroethane  
 Concen: 53.075 ug/l  
 RT: 11.018 min Scan# 1541  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

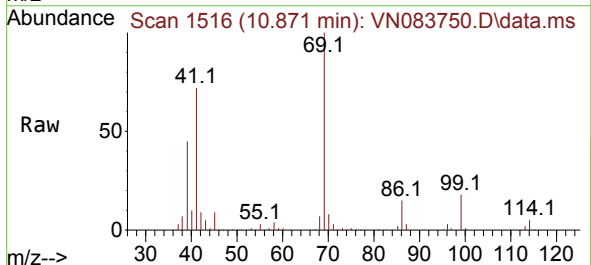


Tgt Ion: 97 Resp: 98280

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

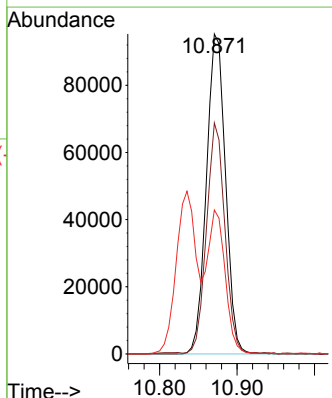
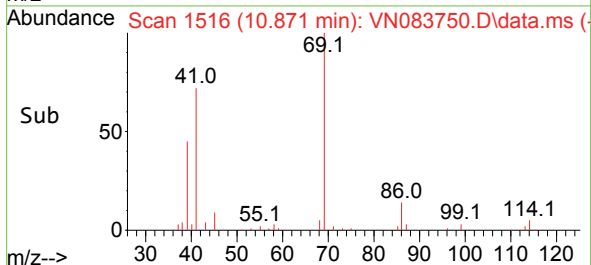


#56  
 Ethyl methacrylate  
 Concen: 57.314 ug/l  
 RT: 10.871 min Scan# 1516  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

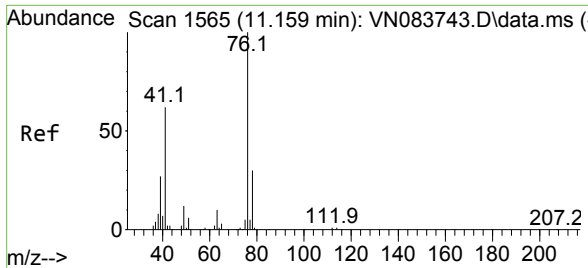


Tgt Ion: 69 Resp: 163284

Ion	Ratio	Lower	Upper
69	100		
41	68.9	53.9	80.9
39	42.2	32.6	48.8





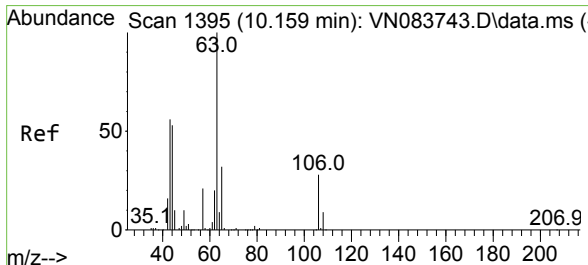
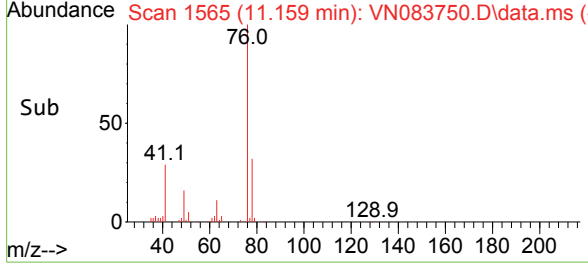
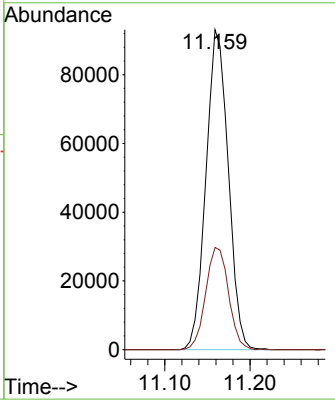
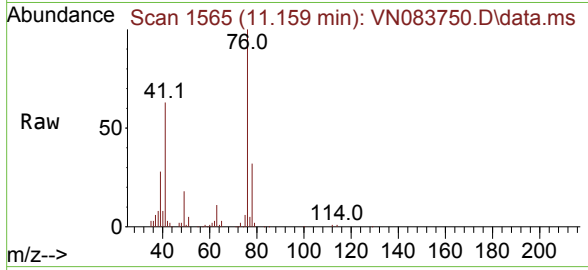


#57  
 1,3-Dichloropropane  
 Concen: 53.152 ug/l  
 RT: 11.159 min Scan# 1565  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 76 Resp: 169155

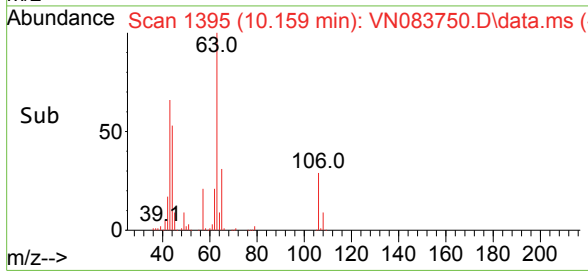
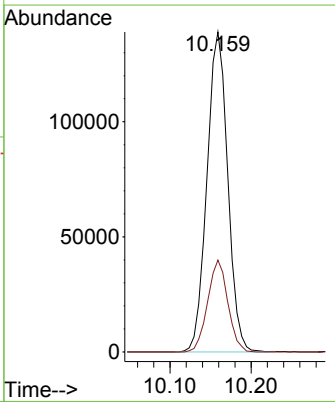
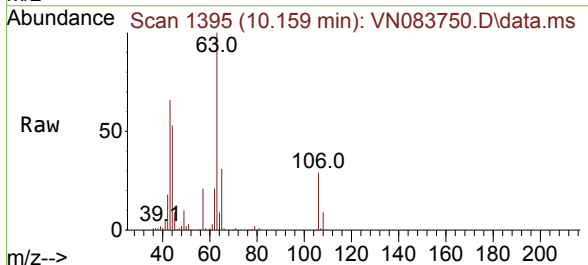
Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.6

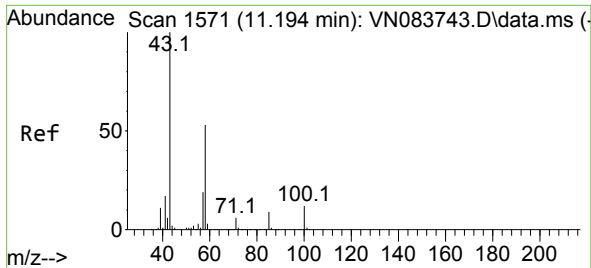


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 240.626 ug/l  
 RT: 10.159 min Scan# 1395  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 63 Resp: 247009

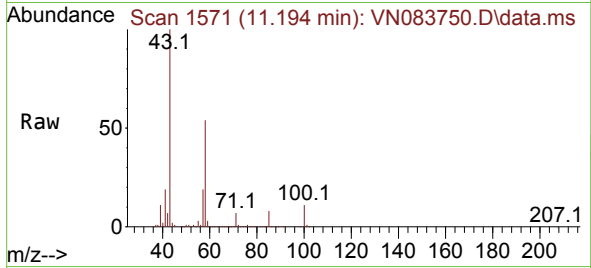
Ion	Ratio	Lower	Upper
63	100		
106	27.9	23.3	34.9



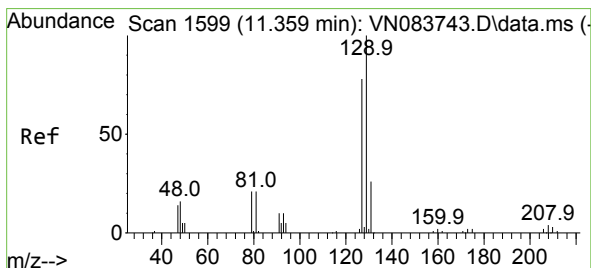
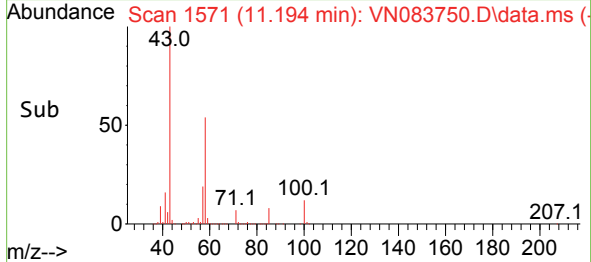
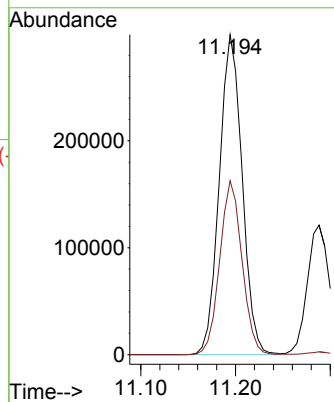


#59  
 2-Hexanone  
 Concen: 281.422 ug/l  
 RT: 11.194 min Scan# 1571  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

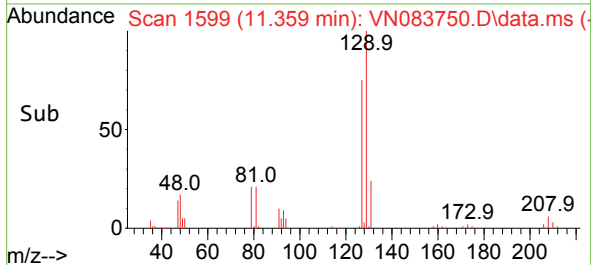
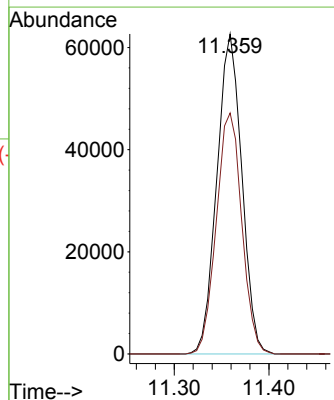
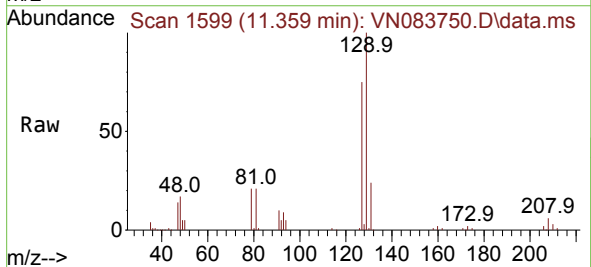


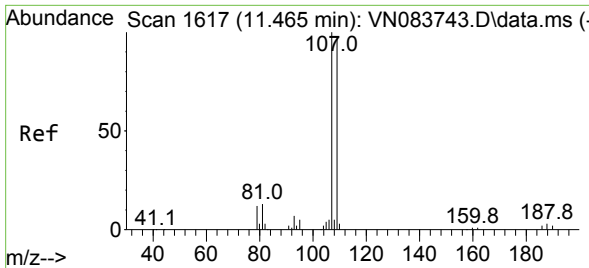
Tgt Ion: 43 Resp: 502171  
 Ion Ratio Lower Upper  
 43 100  
 58 53.0 27.2 81.5



#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

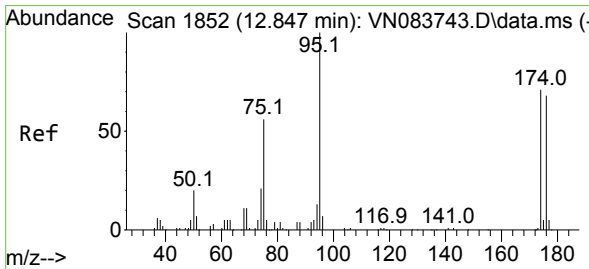
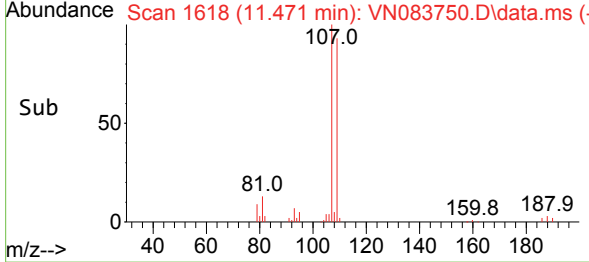
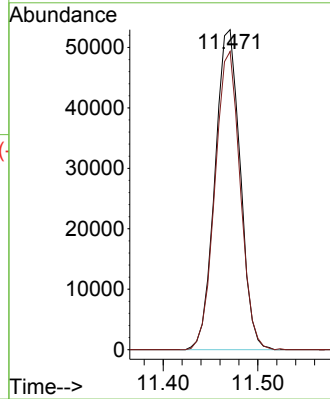
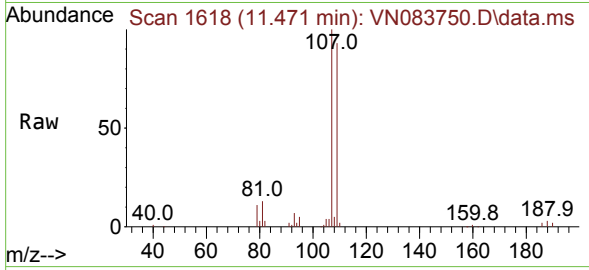




#61  
 1,2-Dibromoethane  
 Concen: 53.026 ug/l  
 RT: 11.471 min Scan# 1618  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

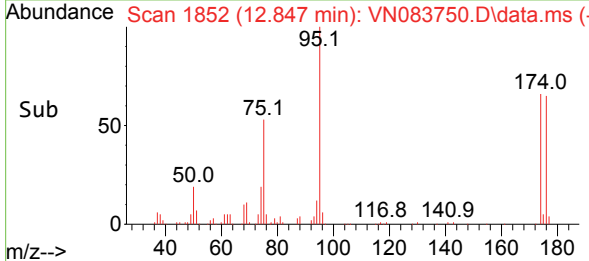
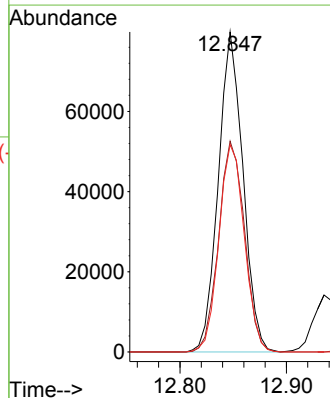
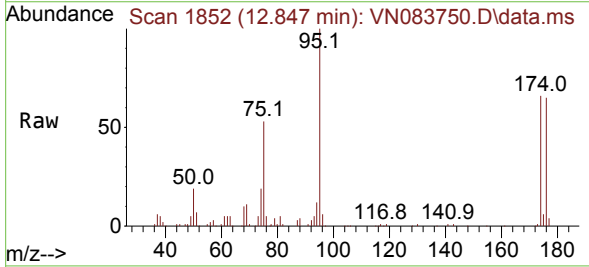
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

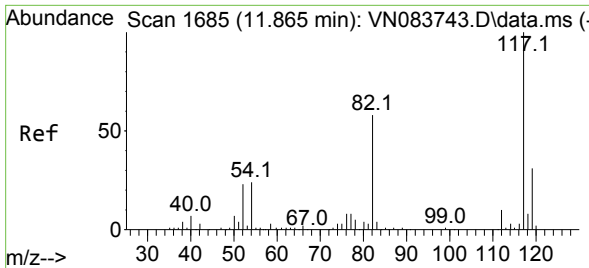
Tgt Ion:107 Resp: 97924  
 Ion Ratio Lower Upper  
 107 100  
 109 93.3 75.6 113.4



#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





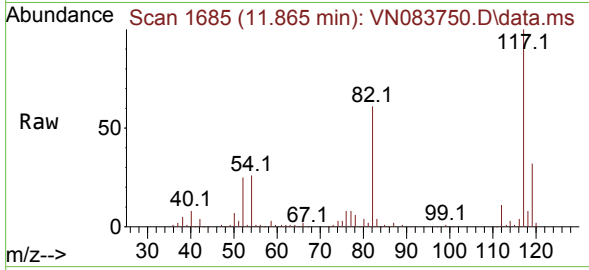
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument :

MSVOA\_N

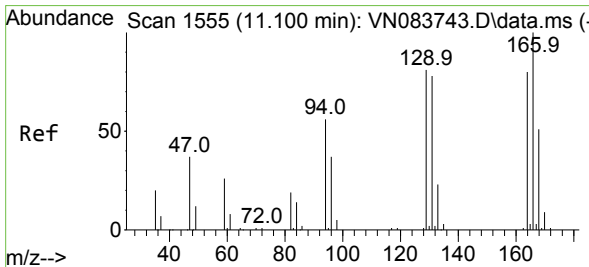
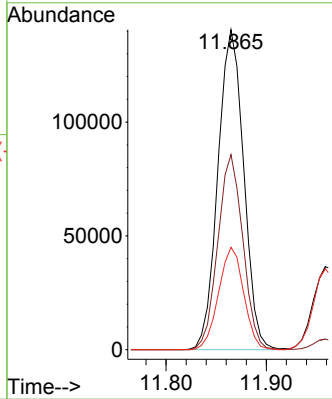
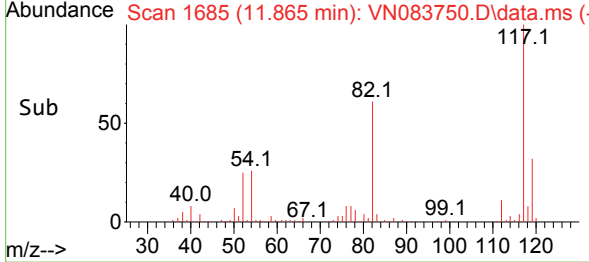
ClientSampleId :

ICVVN091024

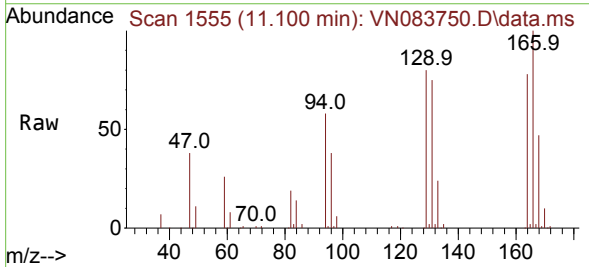


Tgt Ion:117 Resp: 251259

Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.4	71.0
119	32.0	26.3	39.5

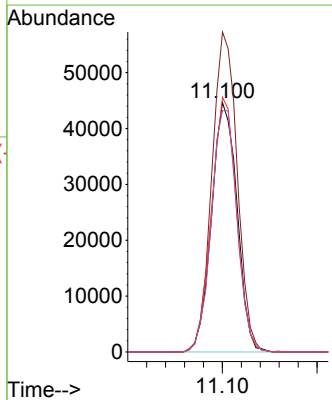
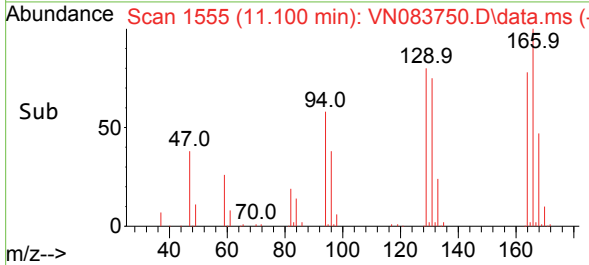


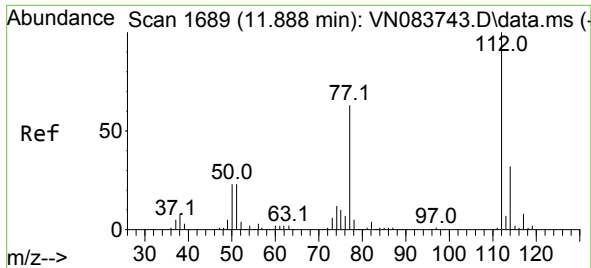
#64  
 Tetrachloroethene  
 Concen: 49.891 ug/l  
 RT: 11.100 min Scan# 1555  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



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

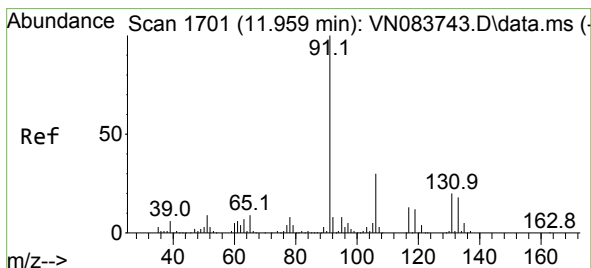
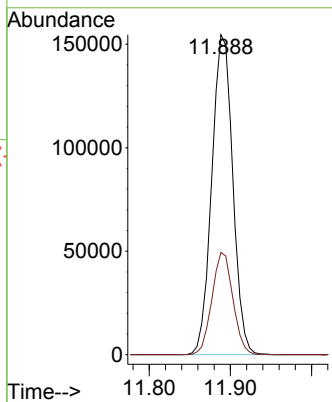
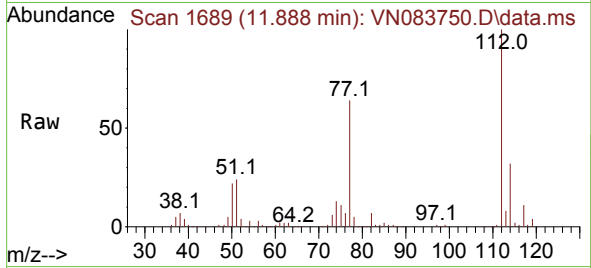




#65  
 Chlorobenzene  
 Concen: 49.726 ug/l  
 RT: 11.888 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

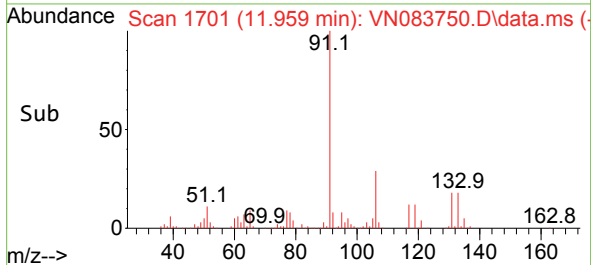
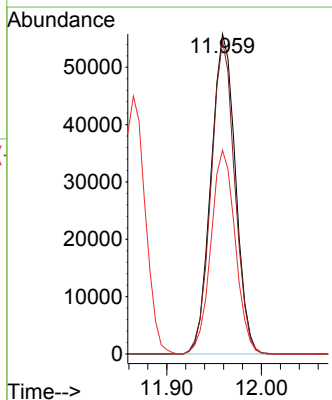
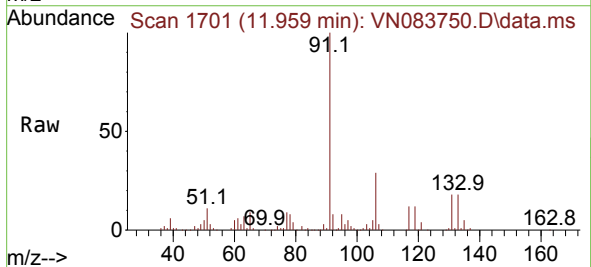
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

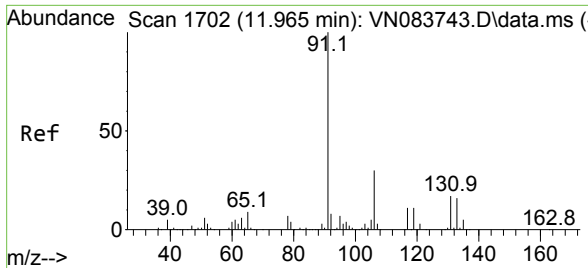
Tgt Ion:112 Resp: 277685  
 Ion Ratio Lower Upper  
 112 100  
 114 32.0 25.7 38.5



#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

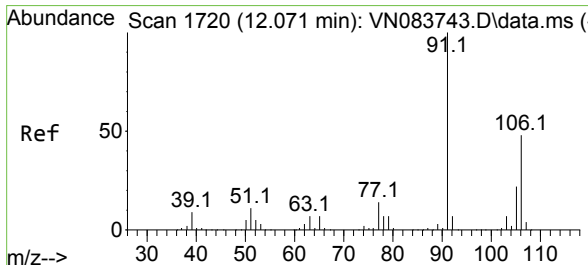
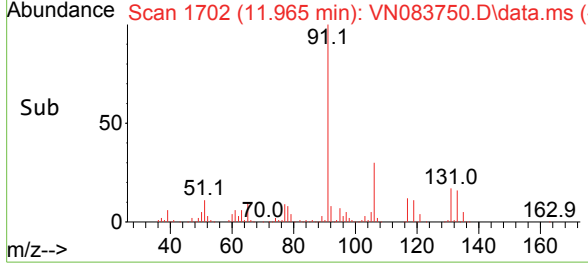
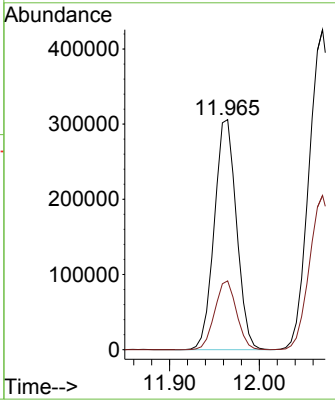
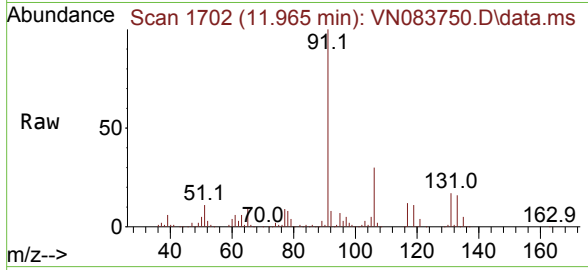




#67  
 Ethyl Benzene  
 Concen: 52.932 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

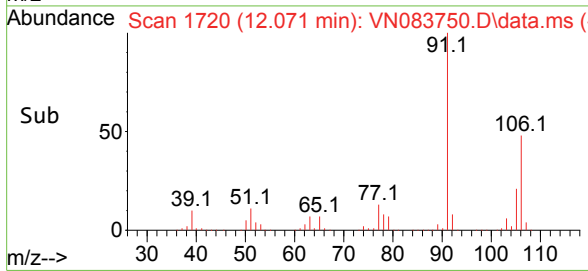
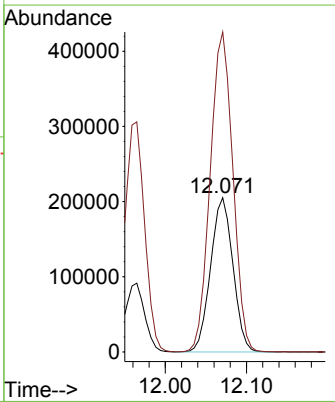
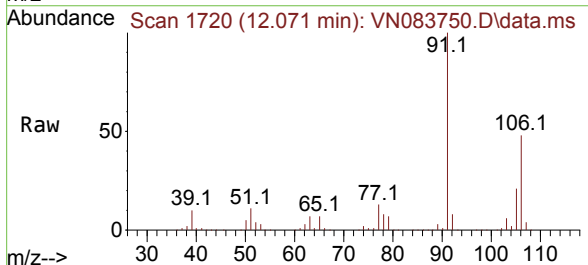
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

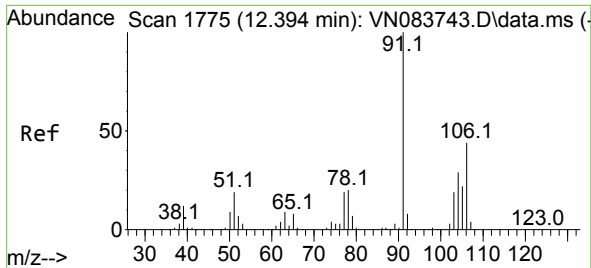
Tgt Ion: 91 Resp: 525097  
 Ion Ratio Lower Upper  
 91 100  
 106 29.9 24.3 36.5



#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

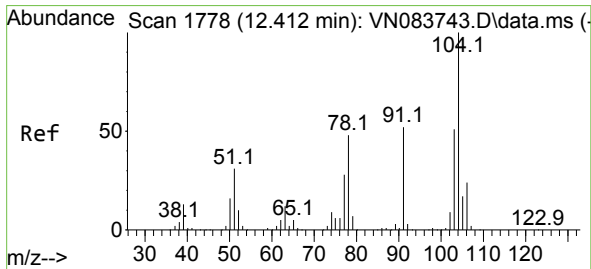
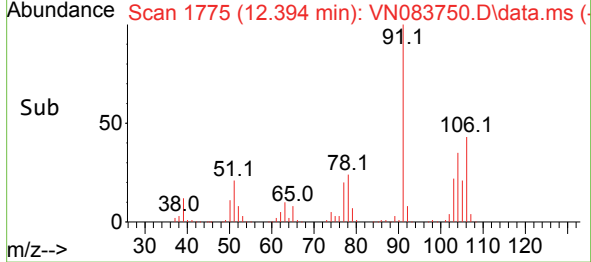
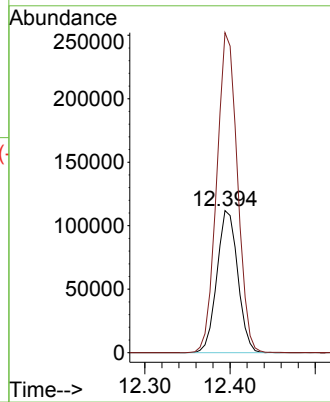
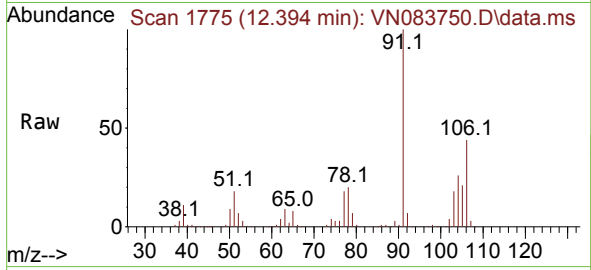




#69  
 o-Xylene  
 Concen: 53.308 ug/l  
 RT: 12.394 min Scan# 1775  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

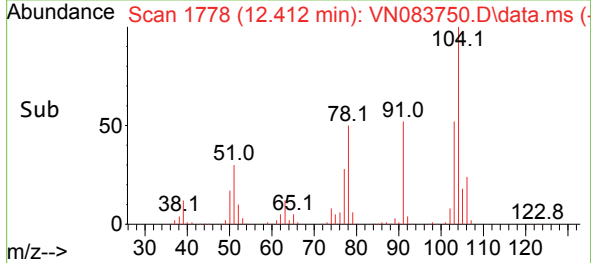
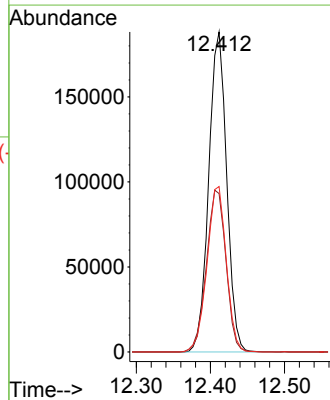
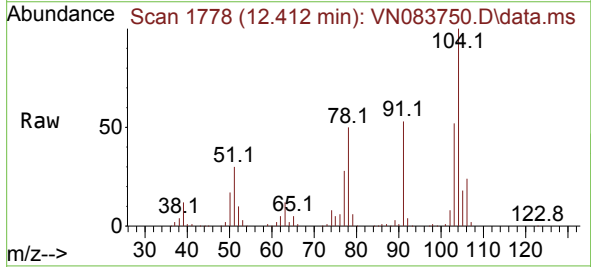
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

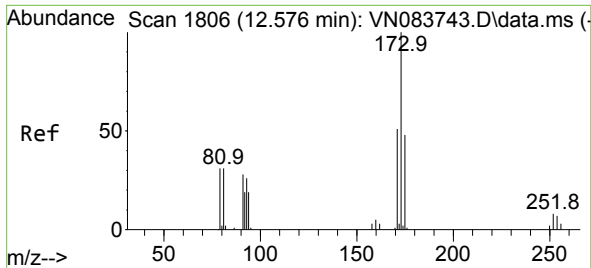
Tgt Ion:106 Resp: 190067  
 Ion Ratio Lower Upper  
 106 100  
 91 223.7 112.9 338.6



#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

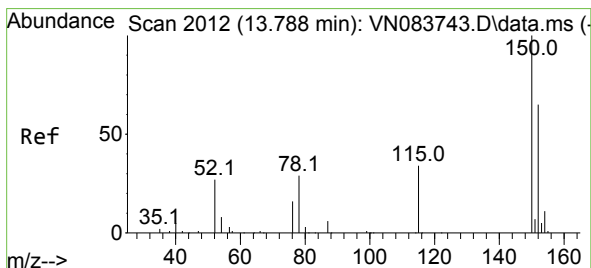
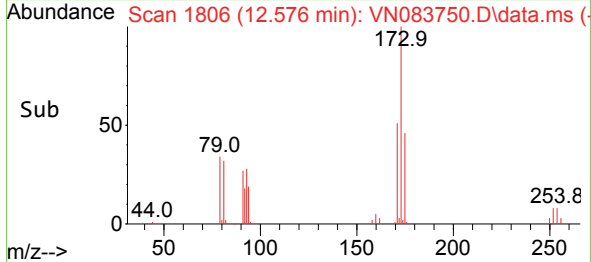
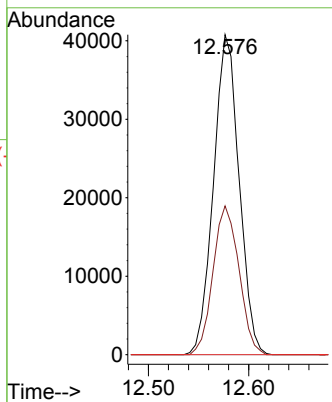
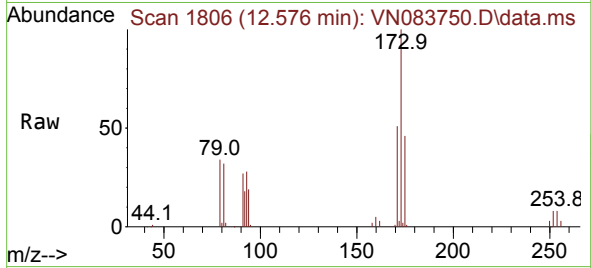




#71  
 Bromoform  
 Concen: 55.401 ug/l  
 RT: 12.576 min Scan# 1806  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

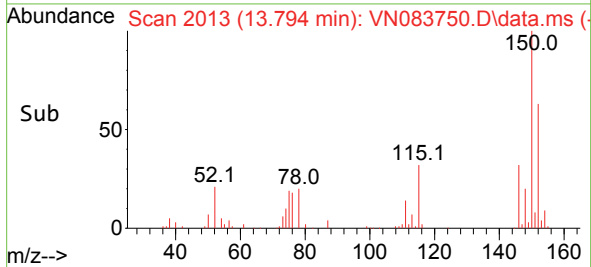
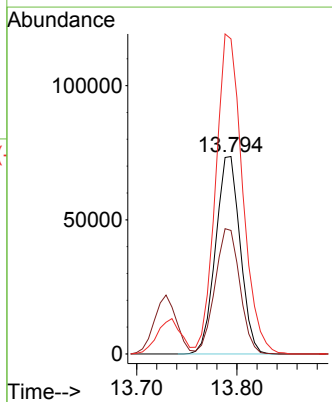
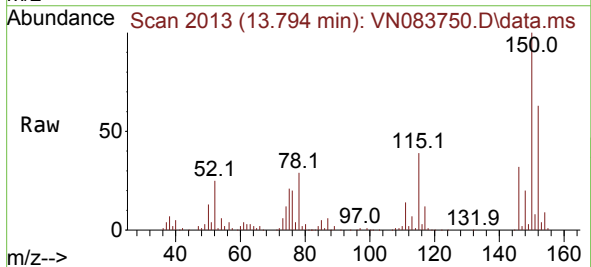
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

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

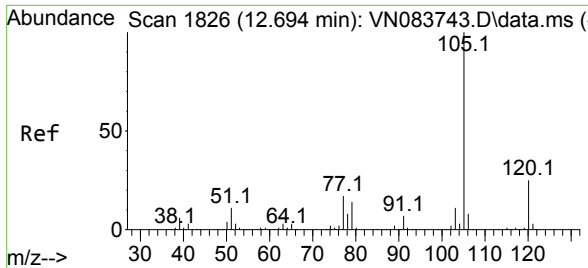


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

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





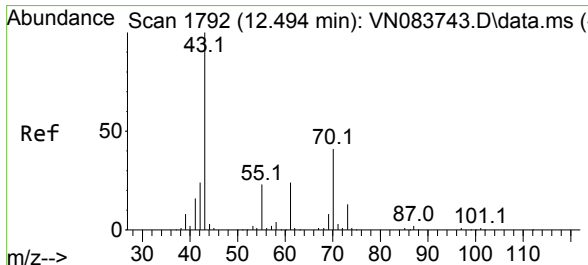
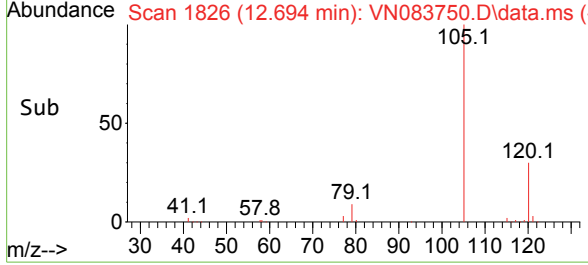
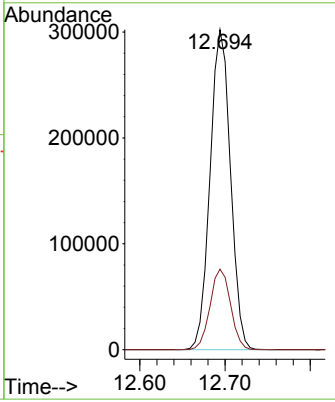
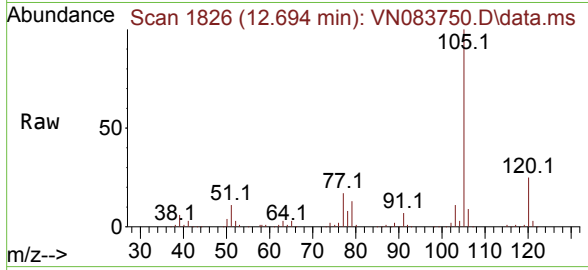


#73  
 Isopropylbenzene  
 Concen: 52.053 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion:105 Resp: 502513

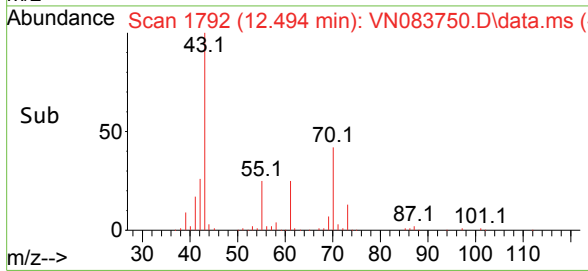
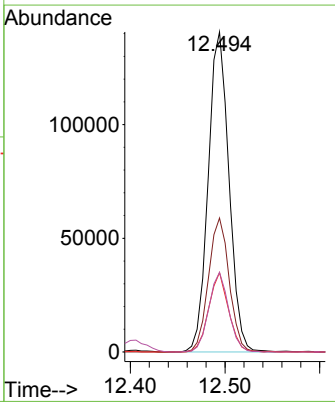
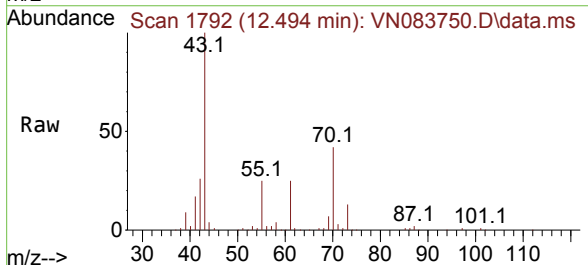
Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.6	37.8

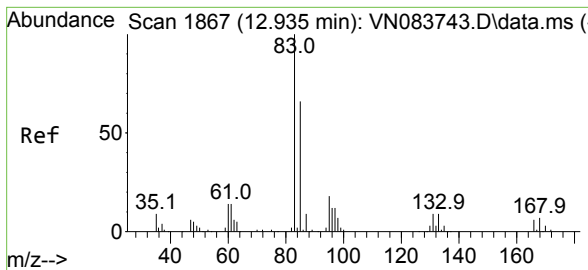


#74  
 N-ethyl acetate  
 Concen: 52.045 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

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

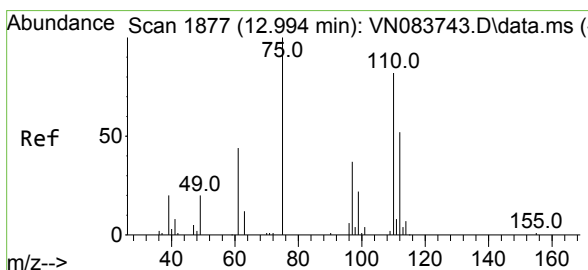
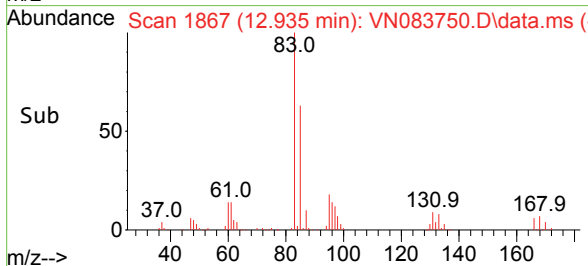
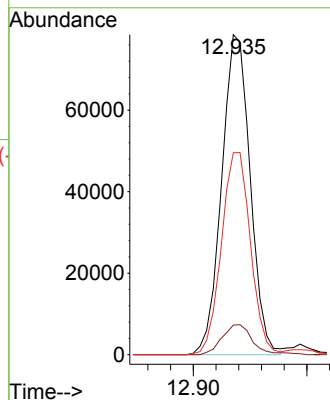
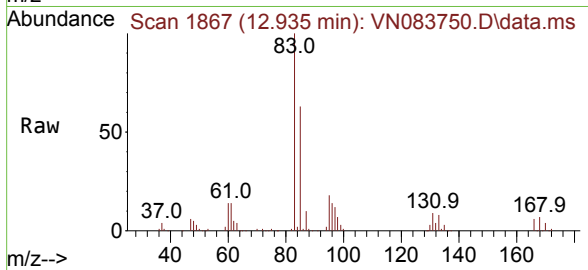




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 48.260 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

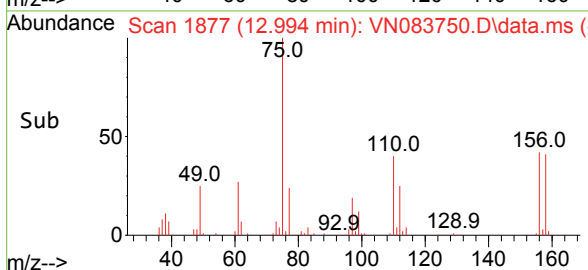
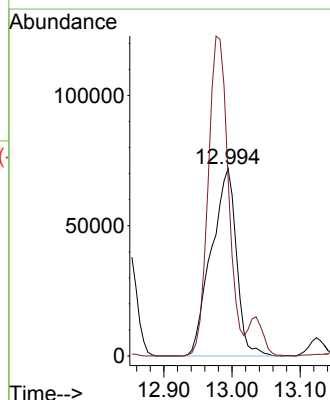
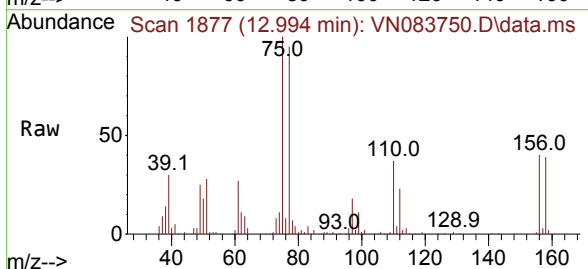
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

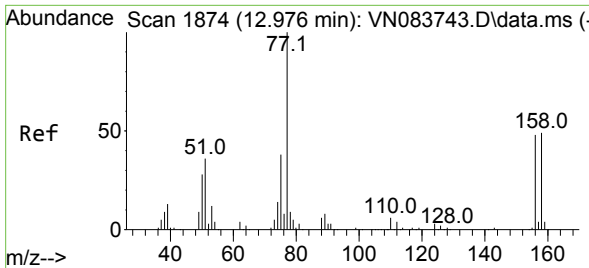
Tgt Ion: 83 Resp: 136889  
 Ion Ratio Lower Upper  
 83 100  
 131 10.0 5.2 15.6  
 85 64.4 31.9 95.9



#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

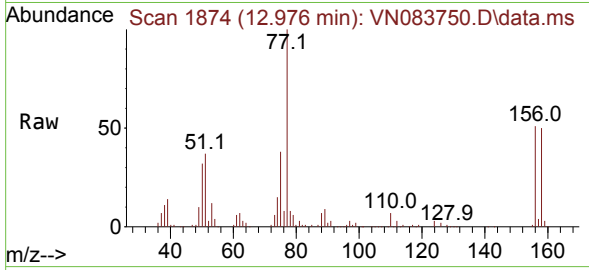
Tgt Ion: 75 Resp: 184799  
 Ion Ratio Lower Upper  
 75 100  
 77 136.9 95.2 285.6



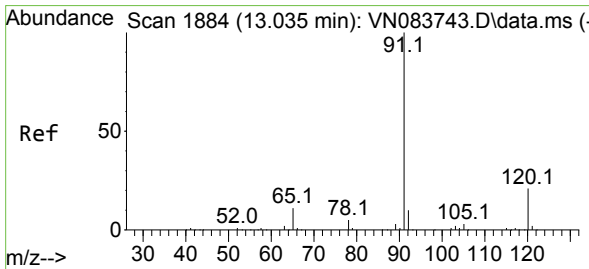
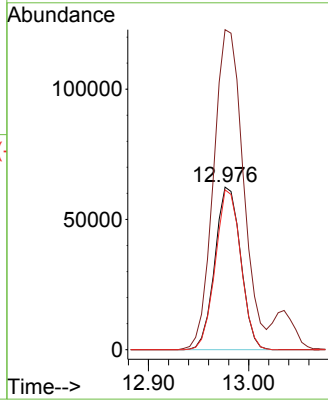
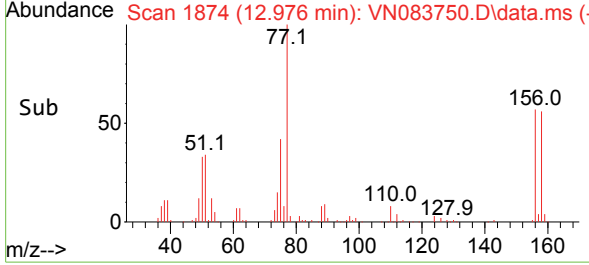


#77  
 Bromobenzene  
 Concen: 47.901 ug/l  
 RT: 12.976 min Scan# 1874  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

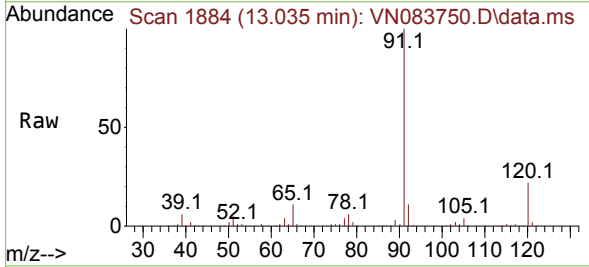
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024



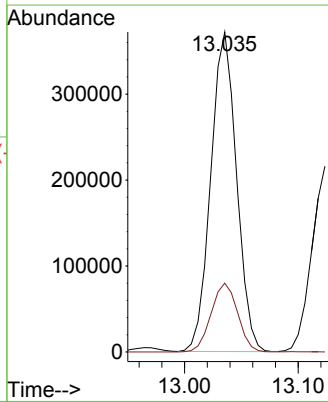
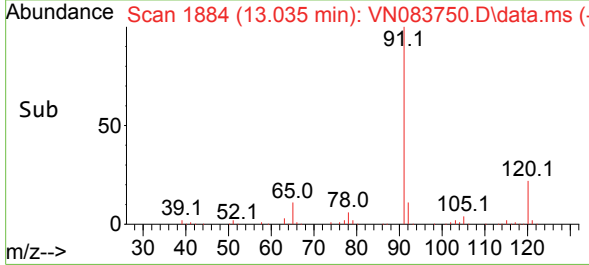
Tgt Ion:156 Resp: 111312  
 Ion Ratio Lower Upper  
 156 100  
 77 227.3 114.3 343.1  
 158 97.0 48.9 146.7

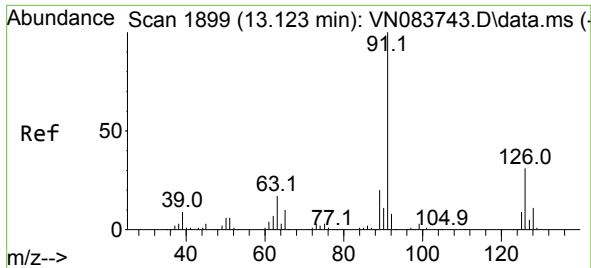


#78  
 n-propylbenzene  
 Concen: 52.176 ug/l  
 RT: 13.035 min Scan# 1884  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



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

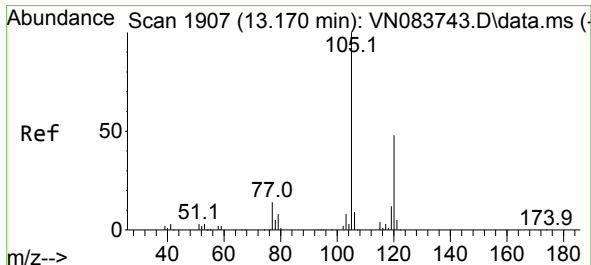
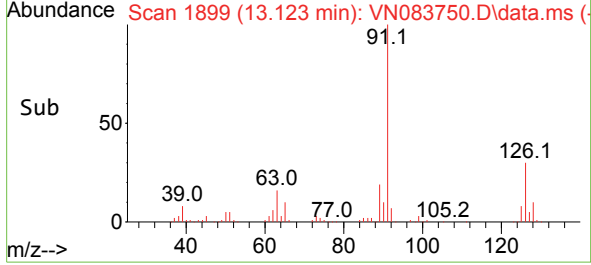
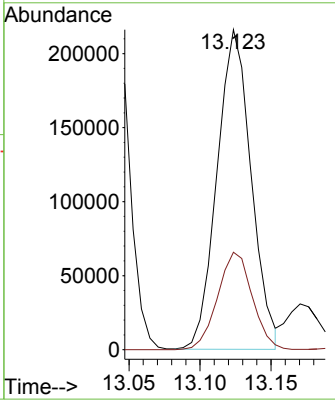
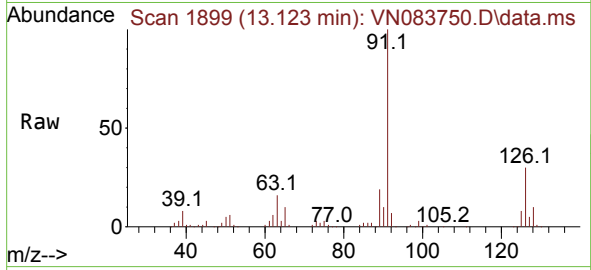




#79  
 2-Chlorotoluene  
 Concen: 50.314 ug/l  
 RT: 13.123 min Scan# 1899  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

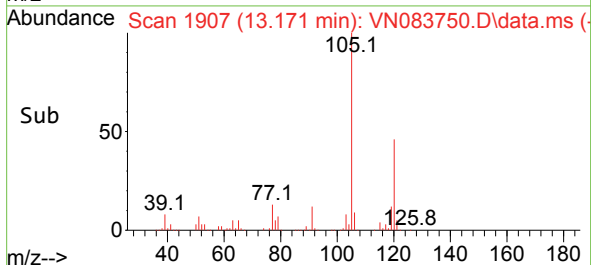
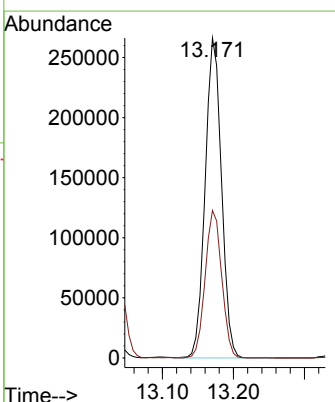
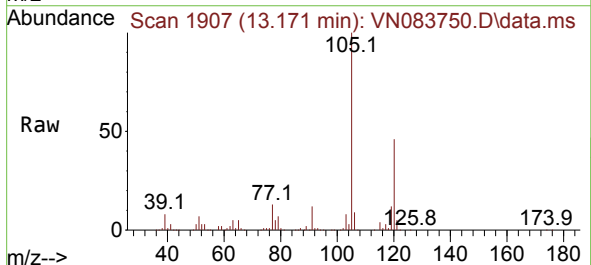
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

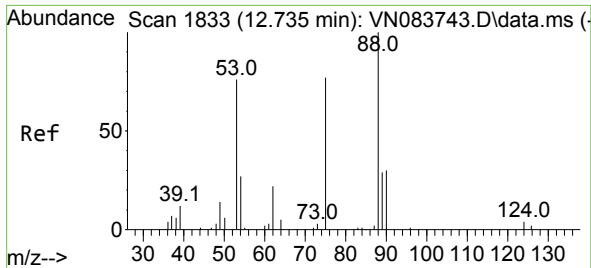
Tgt Ion: 91 Resp: 360422  
 Ion Ratio Lower Upper  
 91 100  
 126 31.0 15.4 46.2



#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

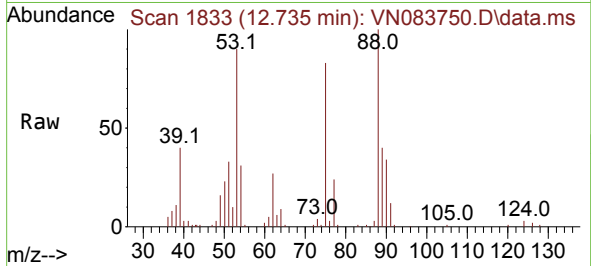
Tgt Ion: 105 Resp: 424866  
 Ion Ratio Lower Upper  
 105 100  
 120 46.7 23.4 70.3





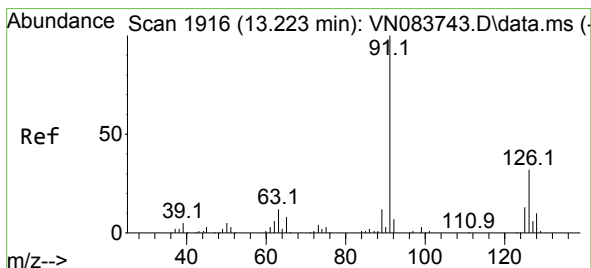
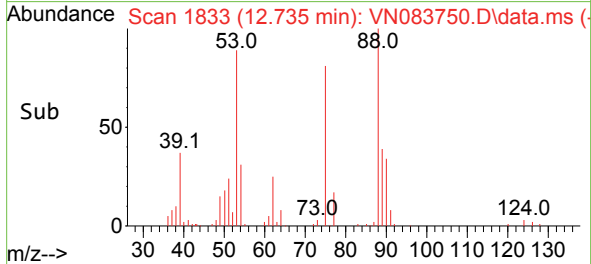
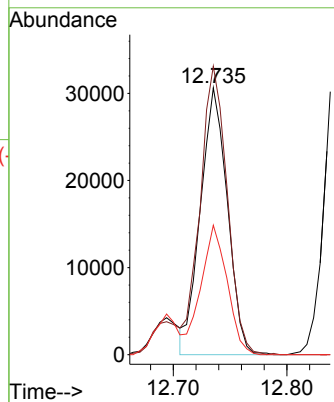
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 52.525 ug/l  
 RT: 12.735 min Scan# 1833  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024



Tgt Ion: 75 Resp: 50495

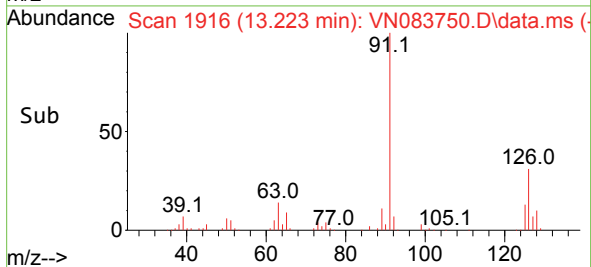
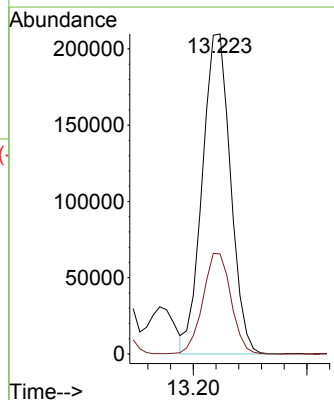
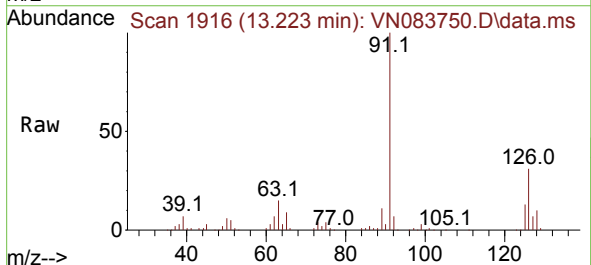
Ion	Ratio	Lower	Upper
75	100		
53	108.8	81.2	121.8
89	47.8	35.7	53.5

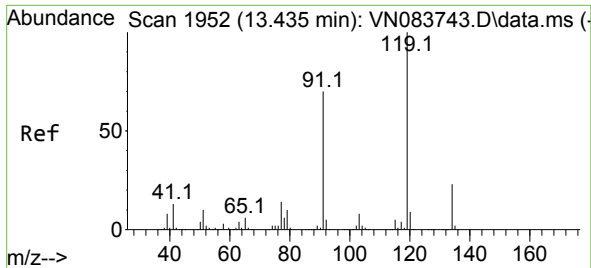


#82  
 4-Chlorotoluene  
 Concen: 50.343 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 91 Resp: 361895

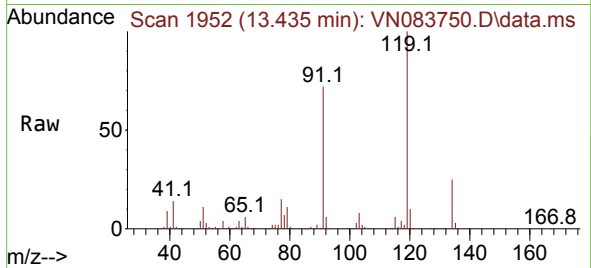
Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.4	46.2



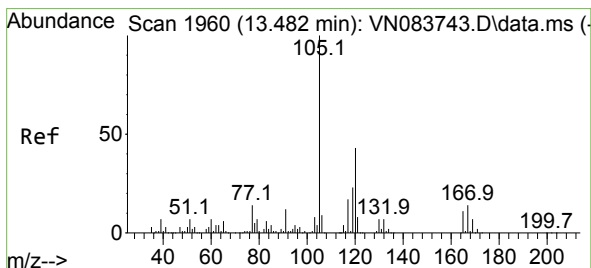
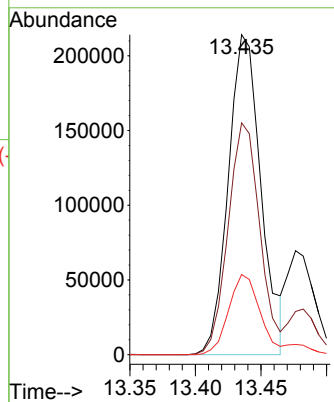
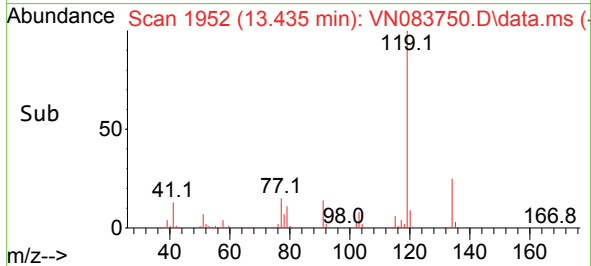


#83  
 tert-Butylbenzene  
 Concen: 52.220 ug/l  
 RT: 13.435 min Scan# 1952  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

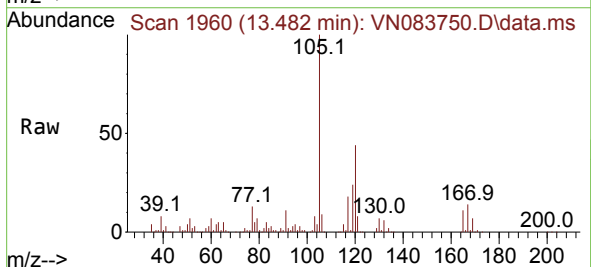
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024



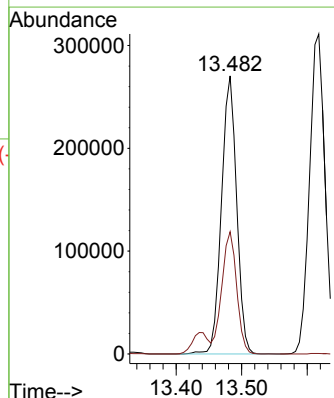
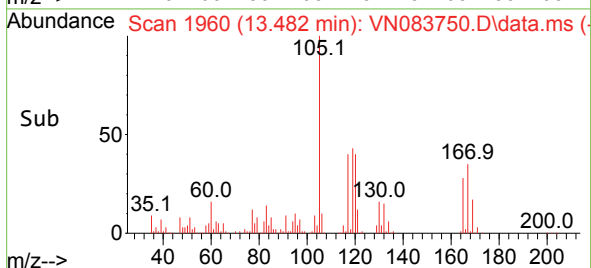
Tgt Ion:119 Resp: 371848  
 Ion Ratio Lower Upper  
 119 100  
 91 70.5 34.5 103.6  
 134 26.4 12.8 38.4

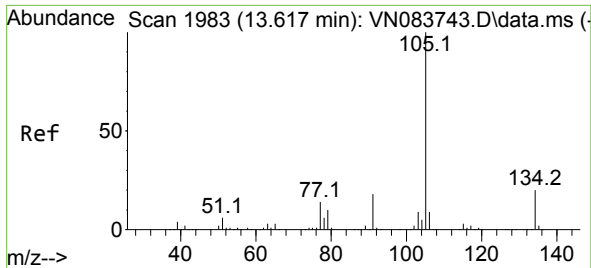


#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.865 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



Tgt Ion:105 Resp: 432216  
 Ion Ratio Lower Upper  
 105 100  
 120 43.2 21.8 65.4

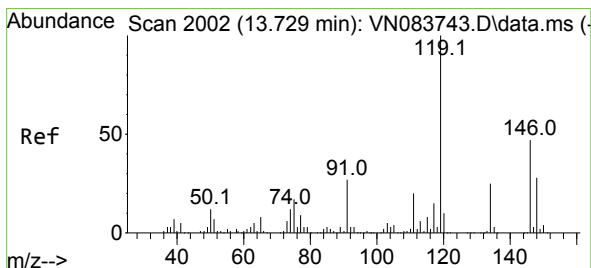
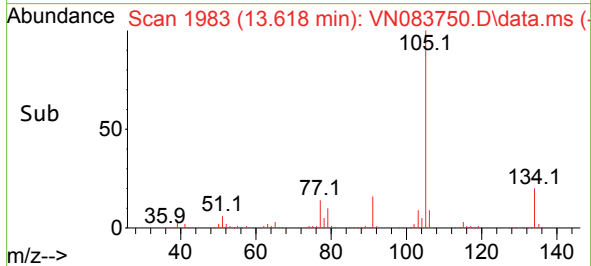
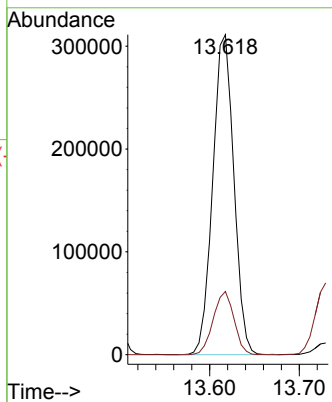
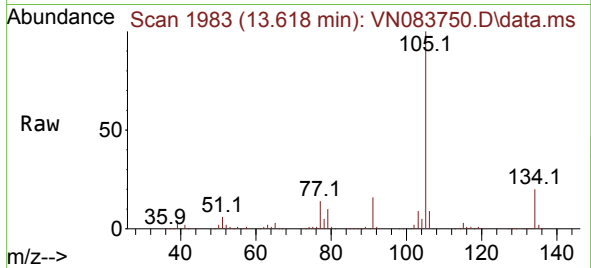




#85  
 sec-Butylbenzene  
 Concen: 53.783 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

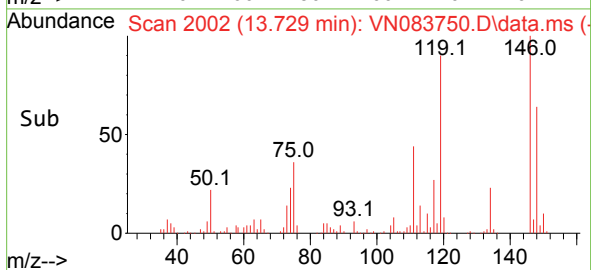
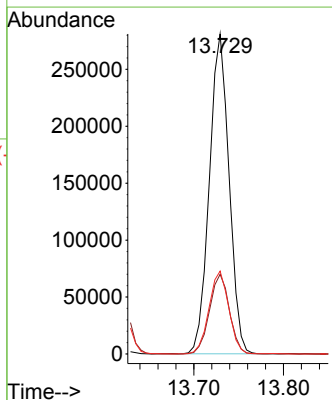
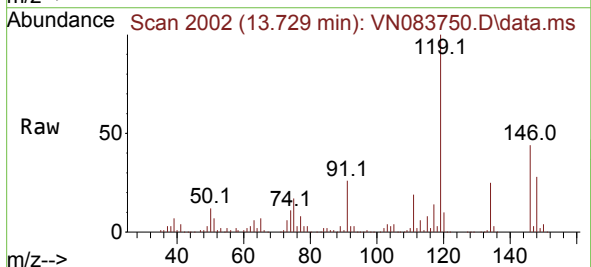
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

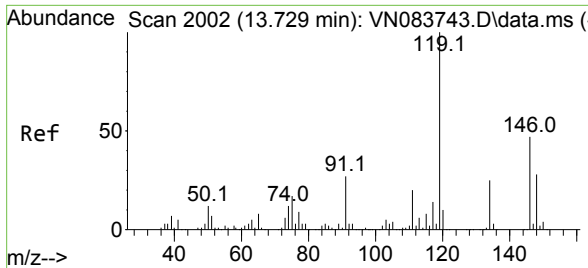
Tgt Ion:105 Resp: 507912  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.7 29.1



#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



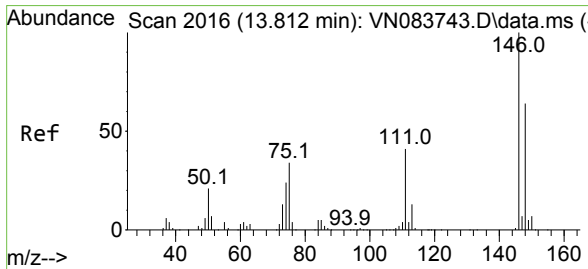
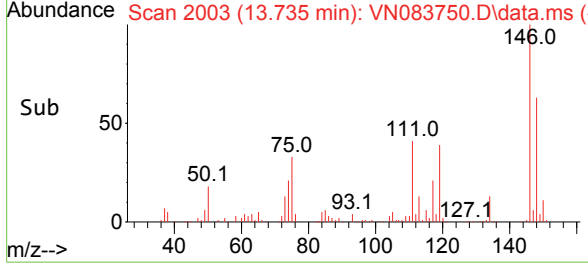
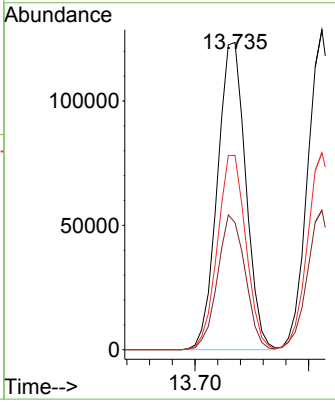
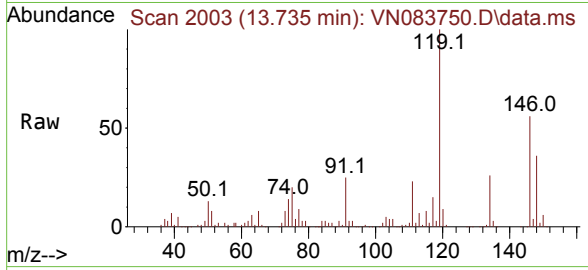


#87  
 1,3-Dichlorobenzene  
 Concen: 48.903 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion:146 Resp: 214469

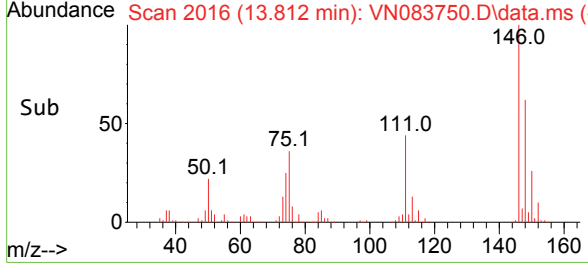
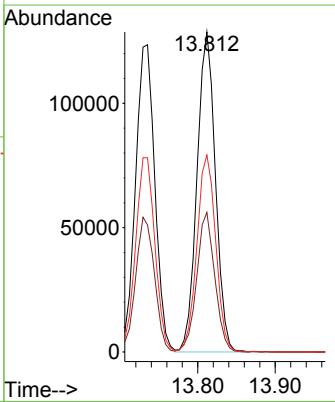
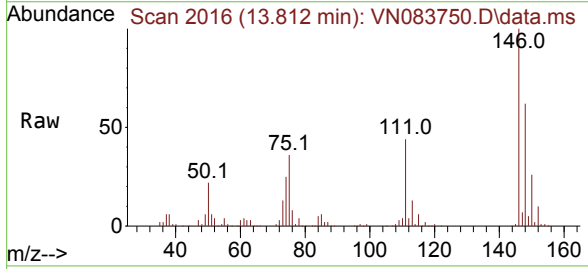
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.7	65.1
148	63.5	31.7	95.1



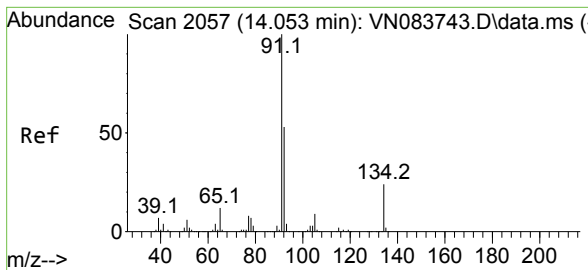
#88  
 1,4-Dichlorobenzene  
 Concen: 47.783 ug/l  
 RT: 13.812 min Scan# 2016  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

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





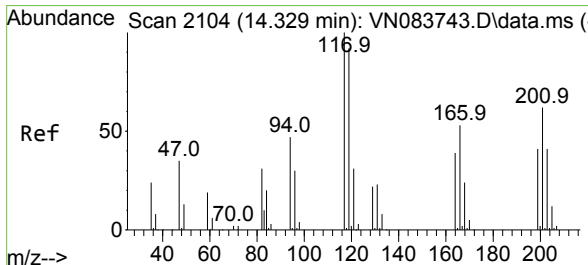
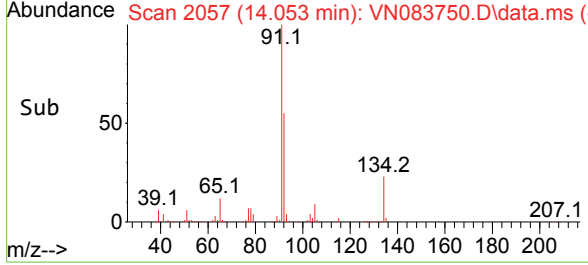
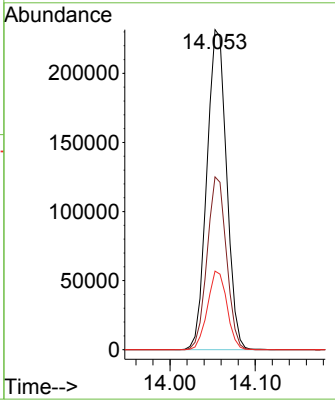
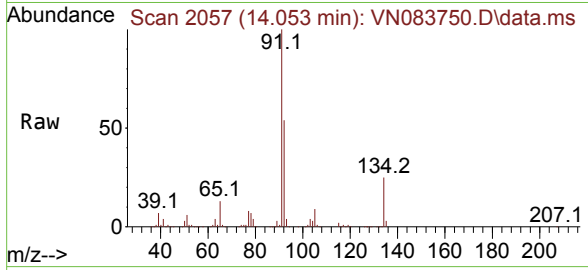


#89  
 n-Butylbenzene  
 Concen: 52.293 ug/l  
 RT: 14.053 min Scan# 2057  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion: 91 Resp: 371682

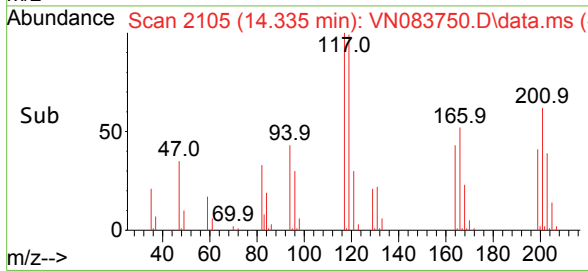
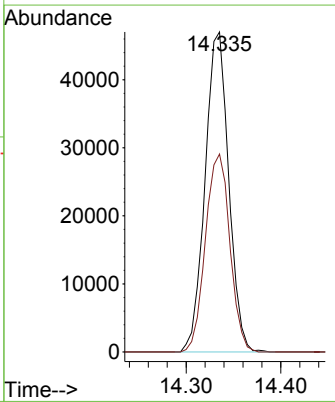
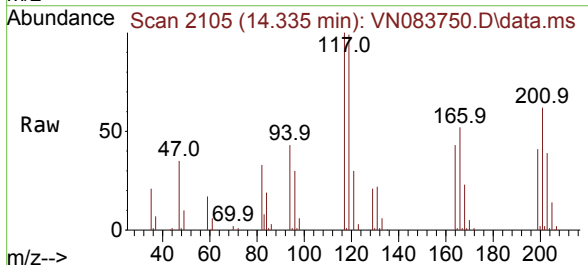
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	24.2	12.2	36.4

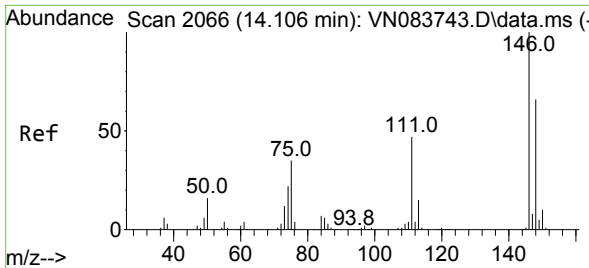


#90  
 Hexachloroethane  
 Concen: 51.172 ug/l  
 RT: 14.335 min Scan# 2105  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Tgt Ion: 117 Resp: 81433

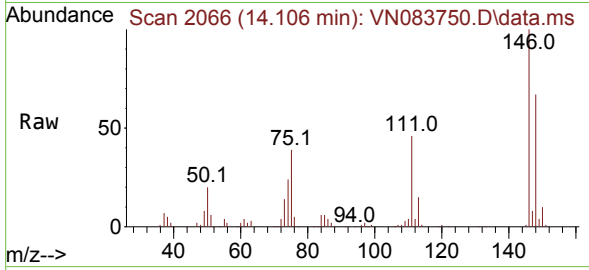
Ion	Ratio	Lower	Upper
117	100		
201	64.0	32.8	98.3



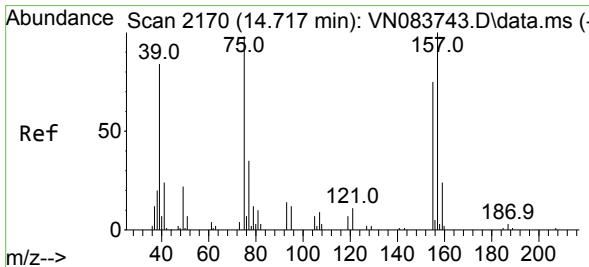
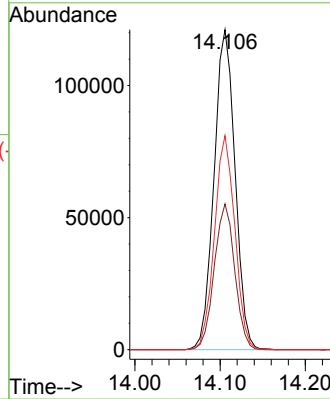
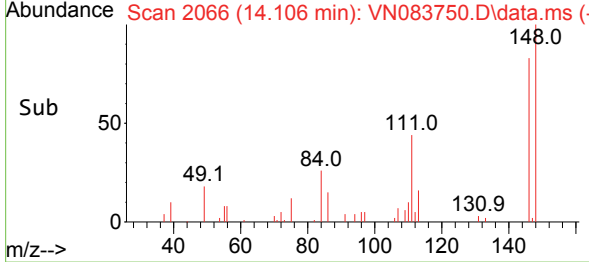


#91  
 1,2-Dichlorobenzene  
 Concen: 49.147 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

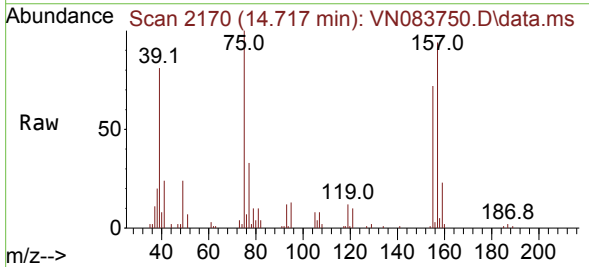
Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024



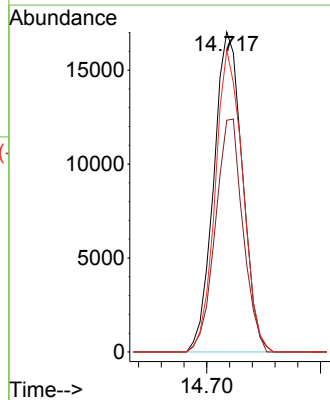
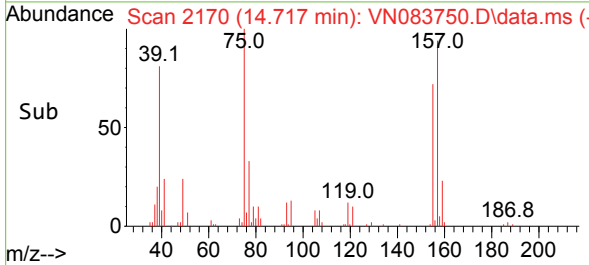
Tgt Ion:146 Resp: 208015  
 Ion Ratio Lower Upper  
 146 100  
 111 44.4 22.8 68.3  
 148 65.1 32.1 96.5

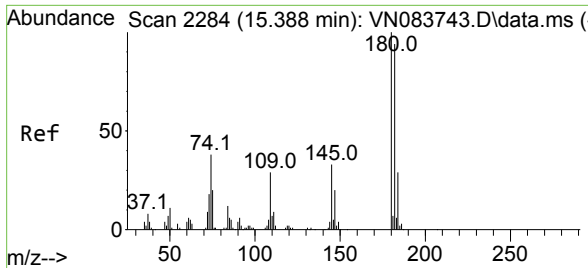


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 52.701 ug/l  
 RT: 14.717 min Scan# 2170  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



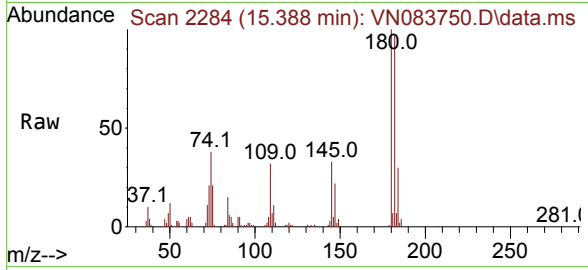
Tgt Ion: 75 Resp: 29799  
 Ion Ratio Lower Upper  
 75 100  
 155 70.2 35.9 107.7  
 157 90.5 47.5 142.5



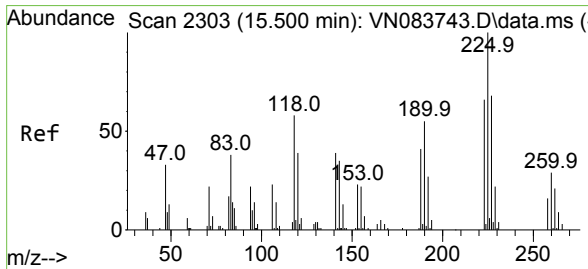
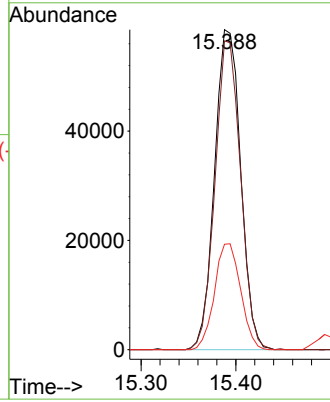
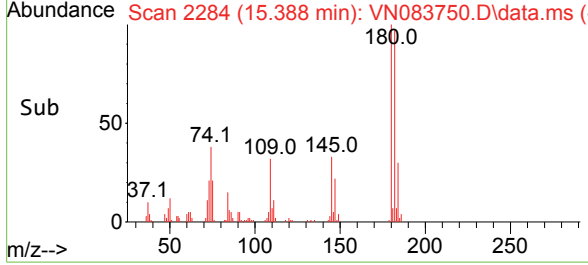


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.382 ug/l  
 RT: 15.388 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

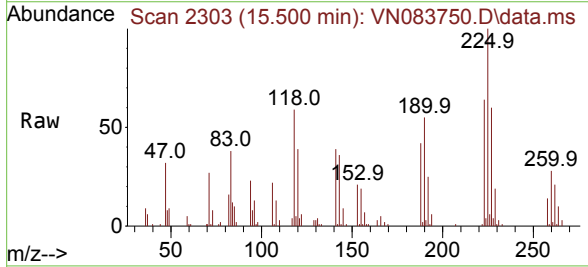
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN091024



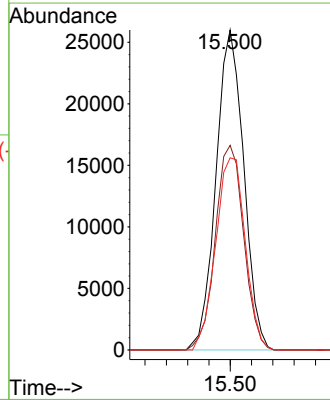
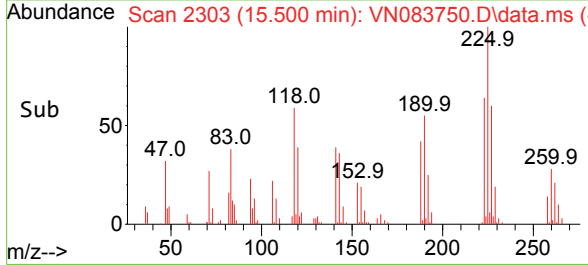
Tgt Ion:180 Resp: 112159  
 Ion Ratio Lower Upper  
 180 100  
 182 94.6 48.1 144.3  
 145 33.1 16.9 50.7

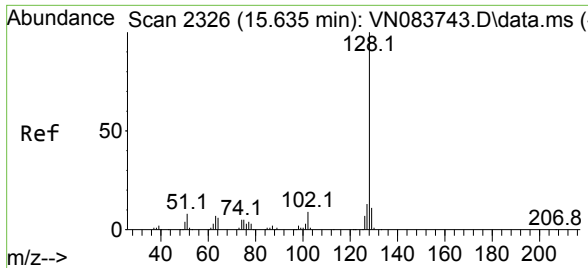


#94  
 Hexachlorobutadiene  
 Concen: 48.740 ug/l  
 RT: 15.500 min Scan# 2303  
 Delta R.T. 0.000 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36



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

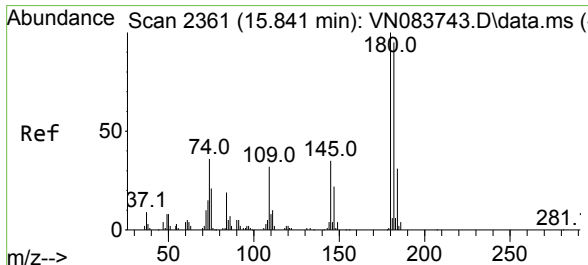
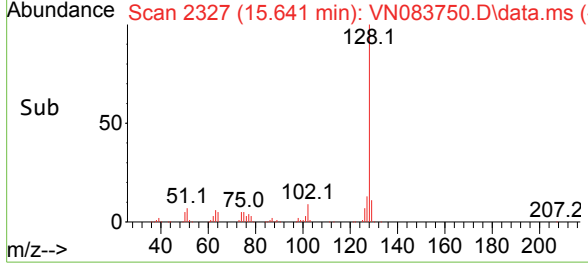
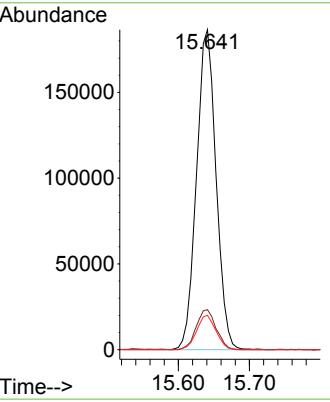
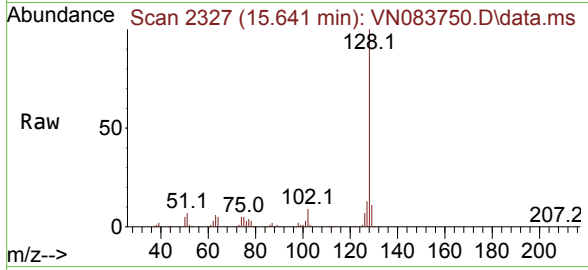




#95  
 Naphthalene  
 Concen: 51.621 ug/l  
 RT: 15.641 min Scan# 2327  
 Delta R.T. 0.006 min  
 Lab File: VN083750.D  
 Acq: 10 Sep 2024 13:36

Instrument : MSVOA\_N  
 ClientSampleId : ICVVN091024

Tgt Ion	Resp	Lower	Upper
128	356695		
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	Resp	Lower	Upper
180	105270		
182	98.0	47.1	141.4
145	36.3	17.8	53.5

