

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083291.D
 Acq On : 14 Aug 2024 10:28
 Operator : JC\MD
 Sample : P3466-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

Quant Time: Aug 14 14:15:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	122369	58.267	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.540%	
35) Dibromofluoromethane	8.165	113	90920	54.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.060%	
50) Toluene-d8	10.565	98	333167	53.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.140%	
62) 4-Bromofluorobenzene	12.847	95	132370	54.595	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	82997	49.604	ug/l	96
3) Chloromethane	2.365	50	86740	50.636	ug/l	98
4) Vinyl Chloride	2.512	62	93887	53.714	ug/l	99
5) Bromomethane	2.942	94	43709	40.300	ug/l	94
6) Chloroethane	3.112	64	61659	56.384	ug/l	99
7) Trichlorofluoromethane	3.494	101	161438	55.909	ug/l	95
8) Diethyl Ether	3.959	74	57031	53.078	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	85461	53.682	ug/l	97
10) Methyl Iodide	4.583	142	82185	39.245	ug/l	97
11) Tert butyl alcohol	5.524	59	114912	263.289	ug/l	100
12) 1,1-Dichloroethene	4.341	96	85068	52.011	ug/l	88
13) Acrolein	4.177	56	66719	234.553	ug/l	97
14) Allyl chloride	5.024	41	131317	42.486	ug/l	92
15) Acrylonitrile	5.718	53	241693	269.261	ug/l	99
16) Acetone	4.430	43	208489	253.705	ug/l	96
17) Carbon Disulfide	4.712	76	210417	43.968	ug/l	99
18) Methyl Acetate	5.030	43	108637	44.370	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	325125	55.073	ug/l	99
20) Methylene Chloride	5.277	84	97482	51.543	ug/l	84
21) trans-1,2-Dichloroethene	5.788	96	87367	51.683	ug/l	90
22) Diisopropyl ether	6.671	45	321877	55.402	ug/l	98
23) Vinyl Acetate	6.606	43	1279268	214.822	ug/l #	94
24) 1,1-Dichloroethane	6.559	63	176895	55.860	ug/l	100
25) 2-Butanone	7.482	43	323699	256.535	ug/l	93
26) 2,2-Dichloropropane	7.488	77	74497	25.331	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	108174	53.030	ug/l	88
28) Bromochloromethane	7.812	49	71165	54.989	ug/l	87
29) Tetrahydrofuran	7.841	42	223288	273.745	ug/l	88
30) Chloroform	7.965	83	188887	57.412	ug/l	97
31) Cyclohexane	8.259	56	146060	46.930	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	172642	55.438	ug/l	96
36) 1,1-Dichloropropene	8.371	75	128085	50.786	ug/l	99
37) Ethyl Acetate	7.565	43	111903	39.628	ug/l #	94
38) Carbon Tetrachloride	8.365	117	151450	53.316	ug/l	99
39) Methylcyclohexane	9.600	83	144098	46.518	ug/l	93
40) Benzene	8.606	78	395669	52.663	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77441	48.232	ug/l	95
42) 1,2-Dichloroethane	8.671	62	150044	54.823	ug/l	98
43) Isopropyl Acetate	8.688	43	222619	45.145	ug/l #	93
44) Trichloroethene	9.353	130	91313	51.061	ug/l	93
45) 1,2-Dichloropropane	9.618	63	98166	55.044	ug/l	99
46) Dibromomethane	9.706	93	71294	55.850	ug/l	98
47) Bromodichloromethane	9.888	83	152349	53.153	ug/l	100
48) Methyl methacrylate	9.682	41	113855	48.769	ug/l	91
49) 1,4-Dioxane	9.694	88	39426	936.076	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	710872	266.212	ug/l	93
52) Toluene	10.629	92	255610	53.845	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	139852	47.500	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	145290	46.395	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	95913	56.379	ug/l	96
56) Ethyl methacrylate	10.876	69	168724	52.609	ug/l	88
57) 1,3-Dichloropropane	11.165	76	164803	54.349	ug/l	99
59) 2-Hexanone	11.194	43	533360	258.178	ug/l	94
60) Dibromochloromethane	11.359	129	113552	55.207	ug/l	99
61) 1,2-Dibromoethane	11.470	107	95465	53.418	ug/l	96
64) Tetrachloroethene	11.106	164	74983	47.849	ug/l	96
65) Chlorobenzene	11.894	112	267734	51.202	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	96243	52.188	ug/l	99
67) Ethyl Benzene	11.964	91	493460	51.443	ug/l	100
68) m/p-Xylenes	12.070	106	367755	102.346	ug/l	98
69) o-Xylene	12.400	106	182861	51.599	ug/l	100
70) Styrene	12.412	104	307766	51.707	ug/l	99
71) Bromoform	12.576	173	72561	51.938	ug/l #	99
73) Isopropylbenzene	12.694	105	474897	49.732	ug/l	100
74) N-amyl acetate	12.494	43	178930	38.308	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	138825	51.402	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	105179m	41.977	ug/l	
77) Bromobenzene	12.982	156	108487	51.143	ug/l	98
78) n-propylbenzene	13.035	91	548792	49.911	ug/l	100
79) 2-Chlorotoluene	13.123	91	348757	50.029	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	398348	49.827	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	43995	38.194	ug/l	88
82) 4-Chlorotoluene	13.223	91	347826	49.743	ug/l	98
83) tert-Butylbenzene	13.441	119	352698	49.817	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	404542	50.212	ug/l	100
85) sec-Butylbenzene	13.617	105	474766	49.145	ug/l	99
86) p-Isopropyltoluene	13.729	119	399173	50.044	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	197945	49.593	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	198776	49.398	ug/l	99
89) n-Butylbenzene	14.058	91	327504	47.385	ug/l	98
90) Hexachloroethane	14.335	117	74906	48.608	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	191027	49.457	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30124	45.965	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	100832	46.598	ug/l	98
94) Hexachlorobutadiene	15.500	225	39541	41.088	ug/l	100
95) Naphthalene	15.641	128	366023	47.753	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102340	47.797	ug/l	96

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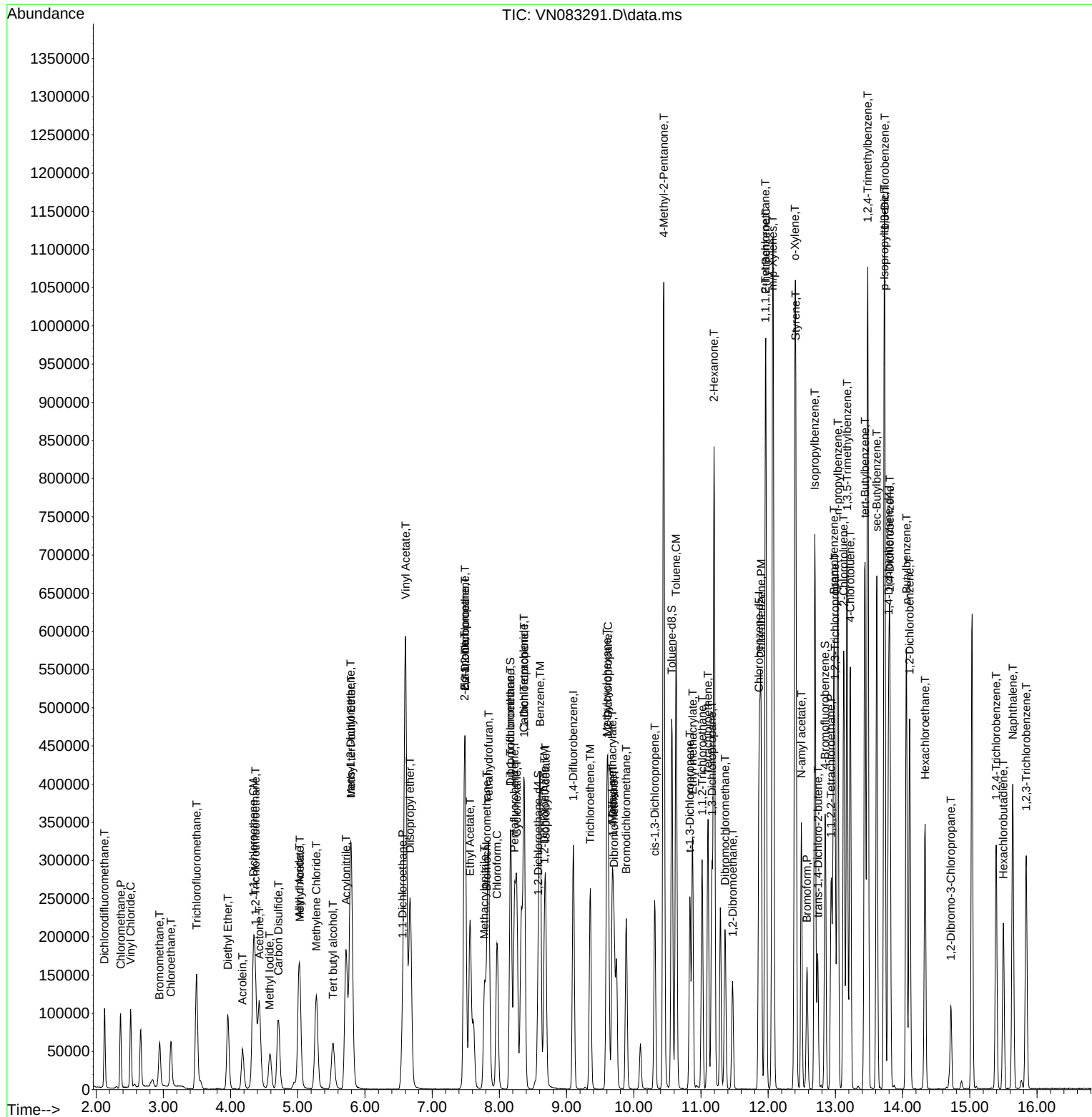
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

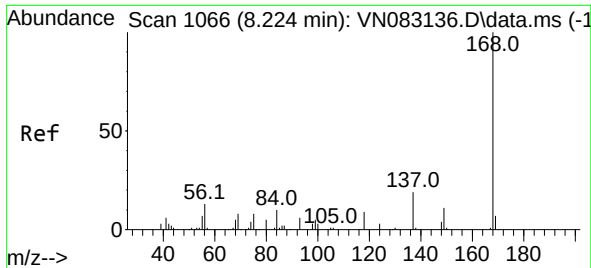
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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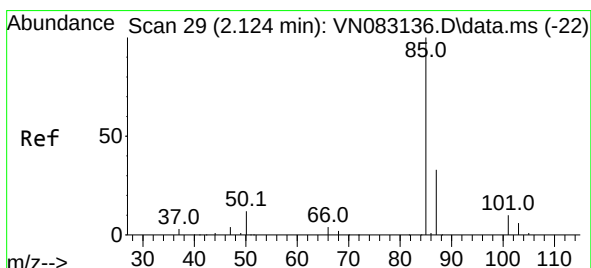
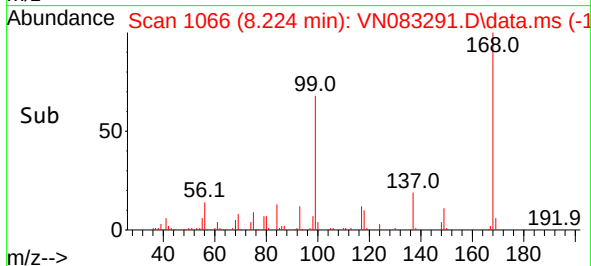
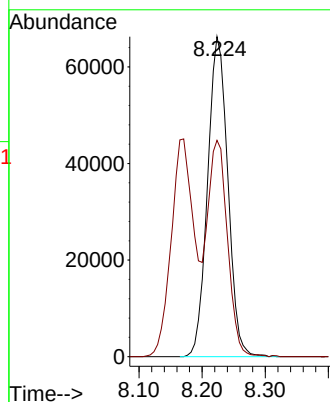
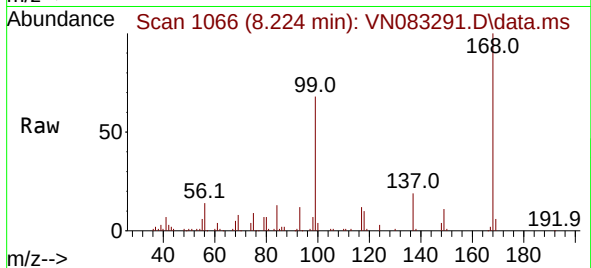




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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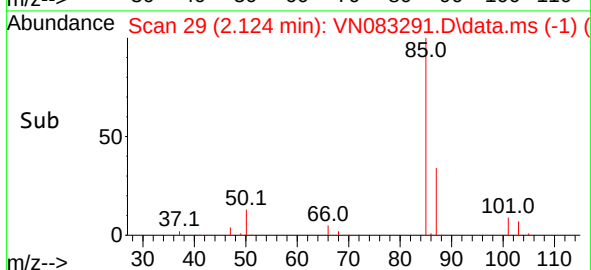
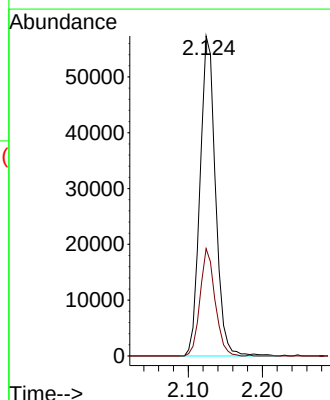
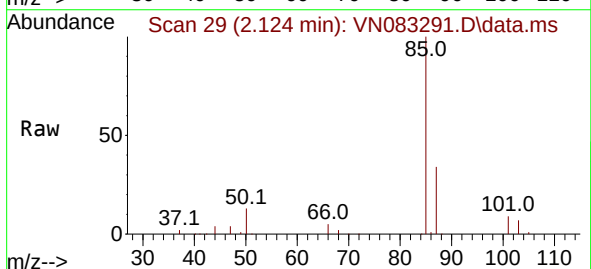
Instrument :
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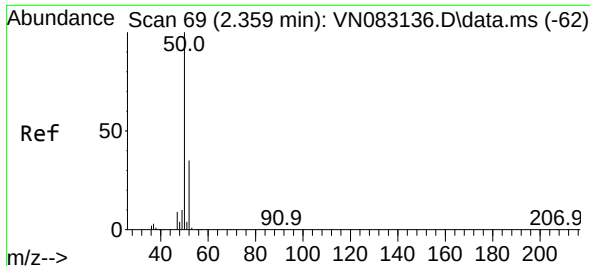
Tgt Ion:168 Resp: 147545
Ion Ratio Lower Upper
168 100
99 67.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.604 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 85 Resp: 82997
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

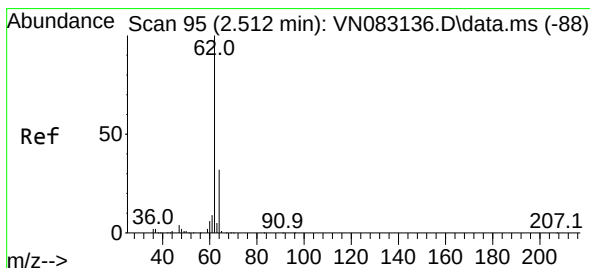
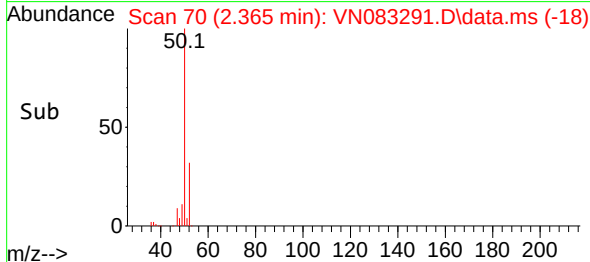
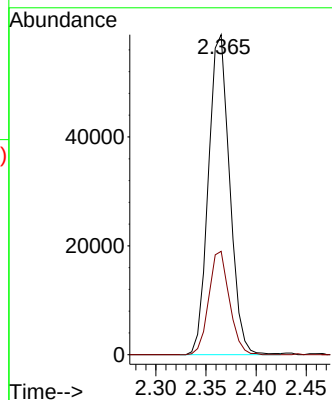
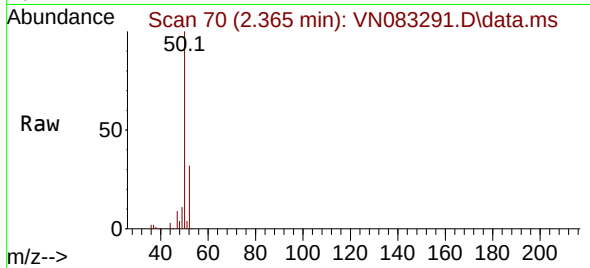




#3
Chloromethane
Concen: 50.636 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

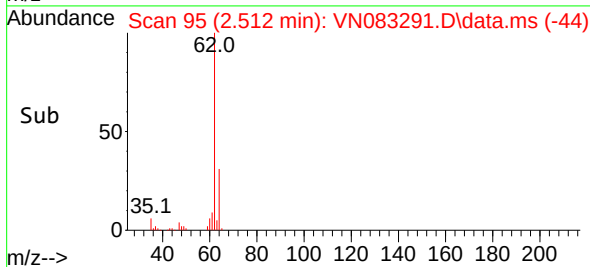
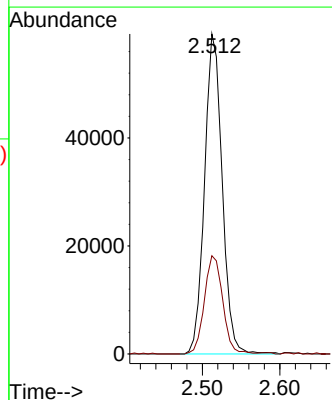
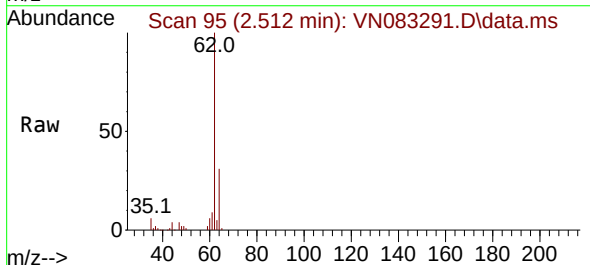
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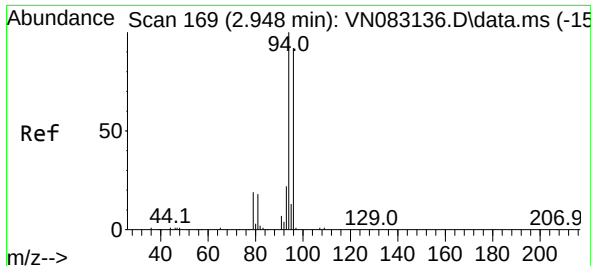
Tgt Ion: 50 Resp: 86740
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4



#4
Vinyl Chloride
Concen: 53.714 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 62 Resp: 93887
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6

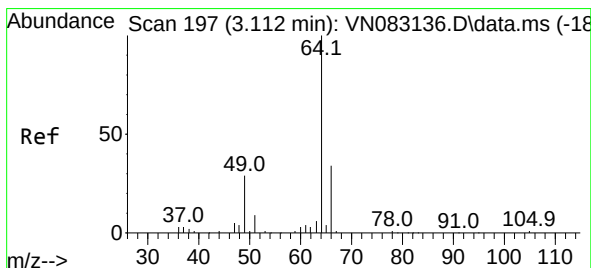
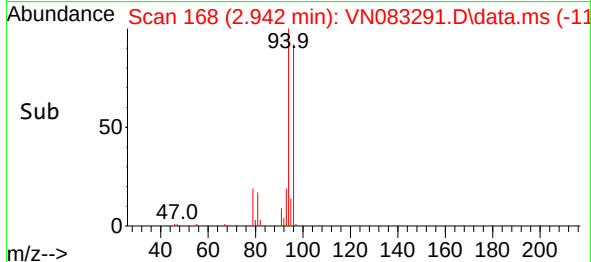
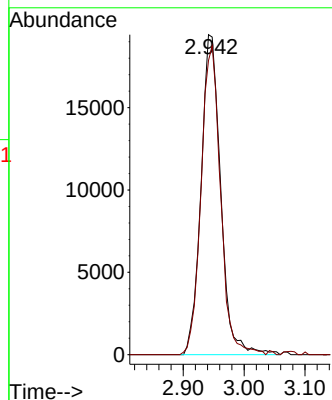
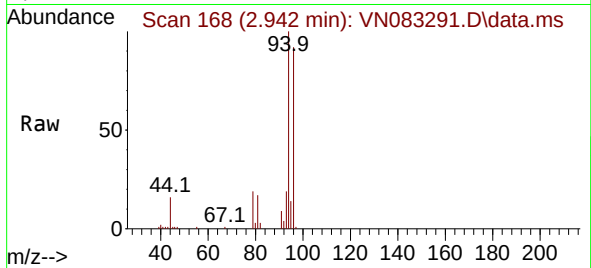




#5
Bromomethane
Concen: 40.300 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083291.D
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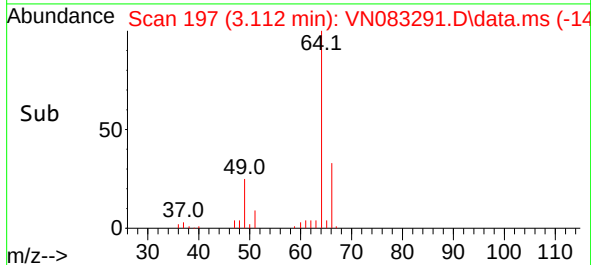
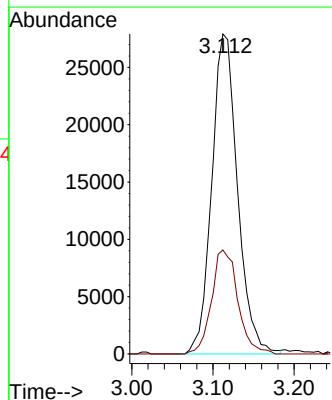
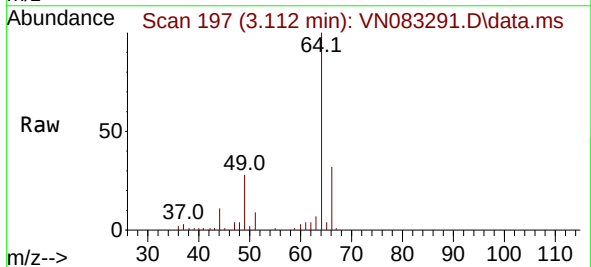
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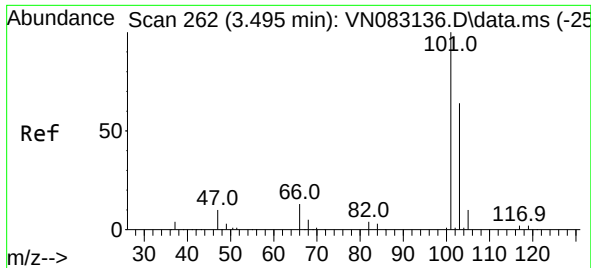
Tgt Ion: 94 Resp: 43709
Ion Ratio Lower Upper
94 100
96 91.9 78.0 117.0



#6
Chloroethane
Concen: 56.384 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083291.D
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Tgt Ion: 64 Resp: 61659
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0

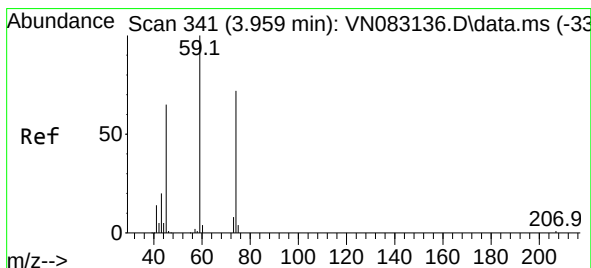
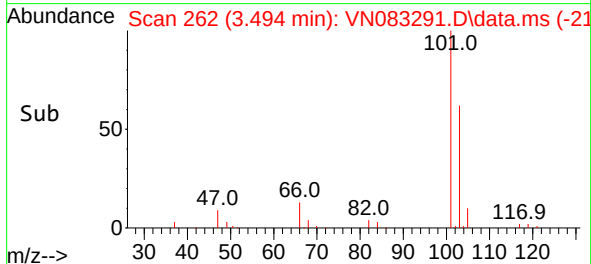
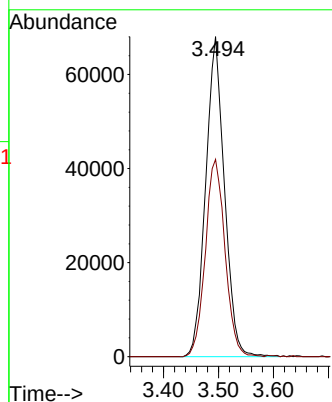
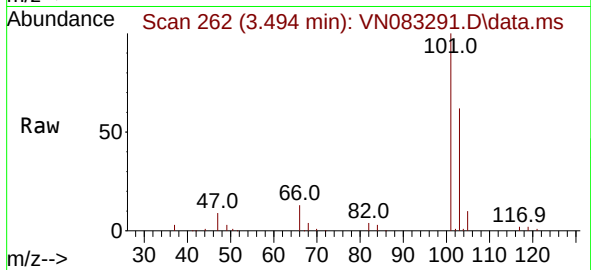




#7
 Trichlorofluoromethane
 Concen: 55.909 ug/l
 RT: 3.494 min Scan# 210
 Delta R.T. -0.001 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

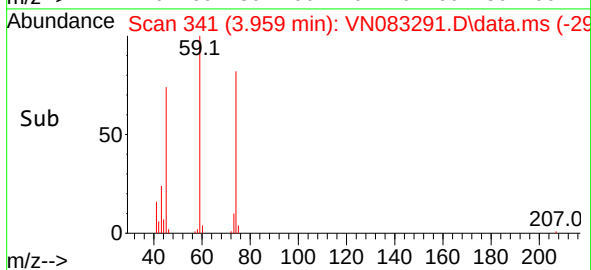
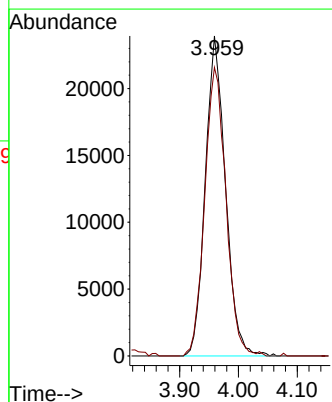
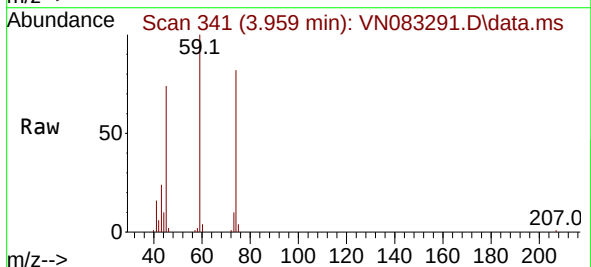
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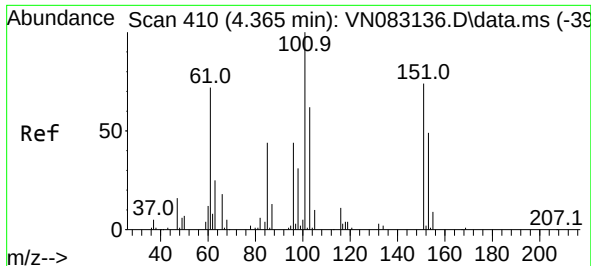
Tgt Ion:101 Resp: 161438
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.7 79.1



#8
 Diethyl Ether
 Concen: 53.078 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 57031
 Ion Ratio Lower Upper
 74 100
 45 95.1 55.5 166.3

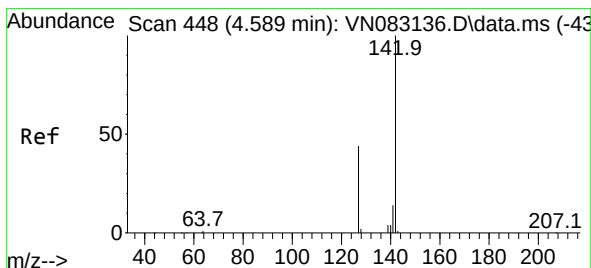
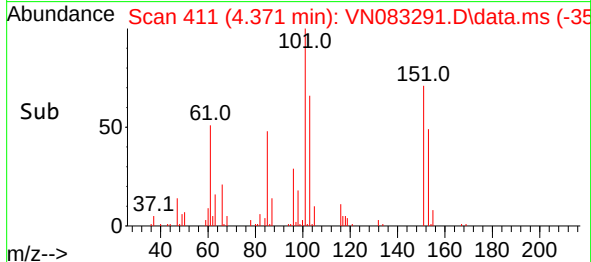
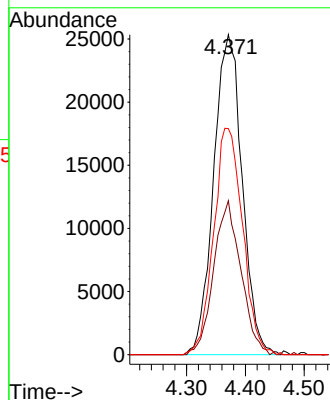
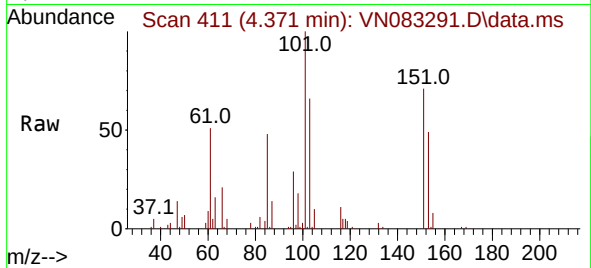




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.682 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

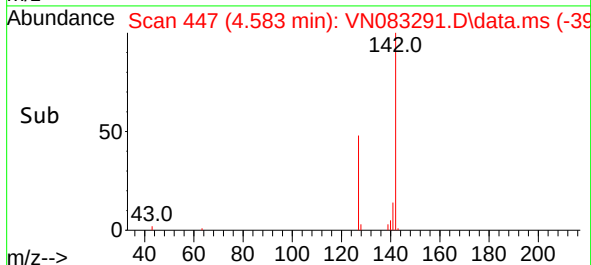
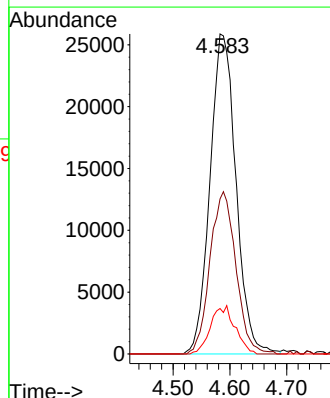
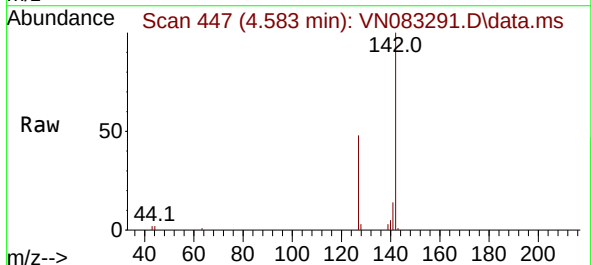
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

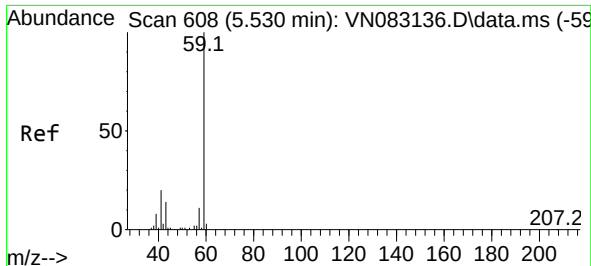
Tgt Ion:101 Resp: 85461
Ion Ratio Lower Upper
101 100
85 46.0 38.3 57.5
151 71.8 59.3 88.9



#10
Methyl Iodide
Concen: 39.245 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:142 Resp: 82185
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 14.2 13.1 19.7

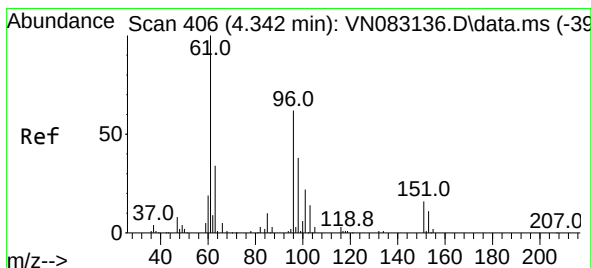
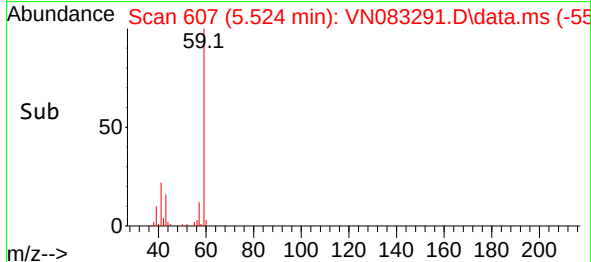
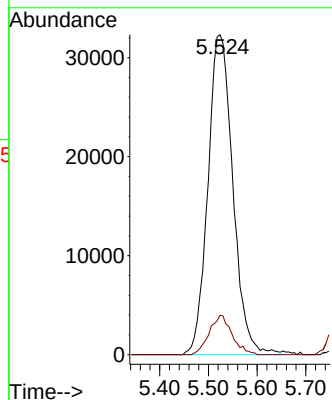
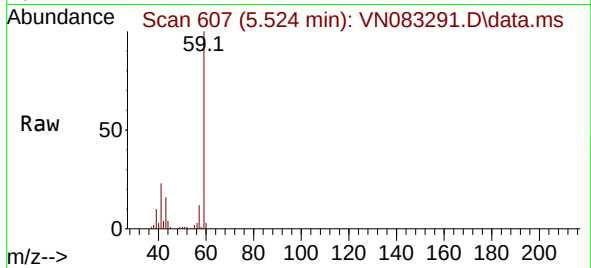




#11
Tert butyl alcohol
Concen: 263.289 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

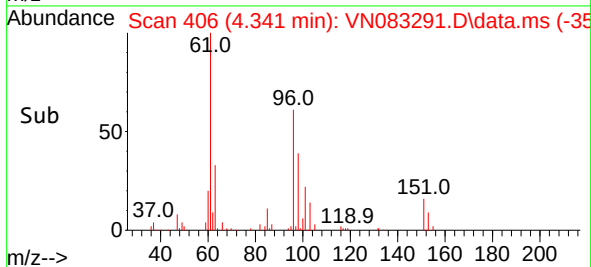
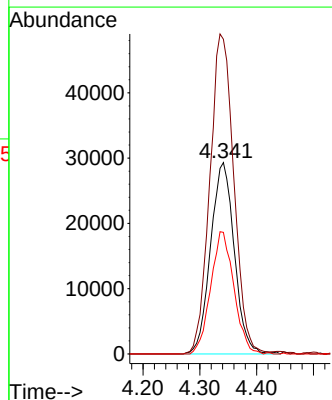
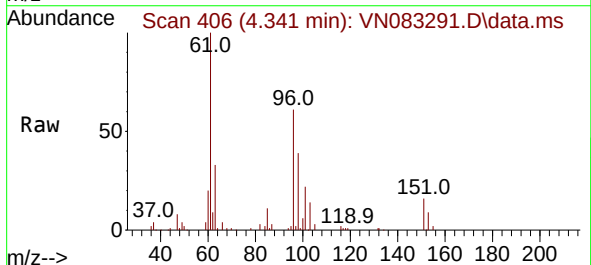
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

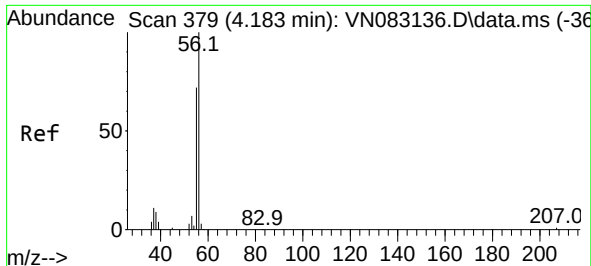
Tgt Ion: 59 Resp: 114912
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 52.011 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 96 Resp: 85068
Ion Ratio Lower Upper
96 100
61 164.4 149.7 224.5
98 63.5 50.1 75.1

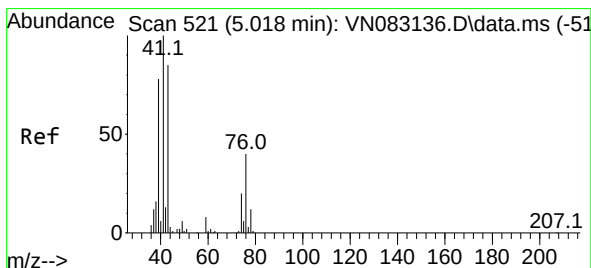
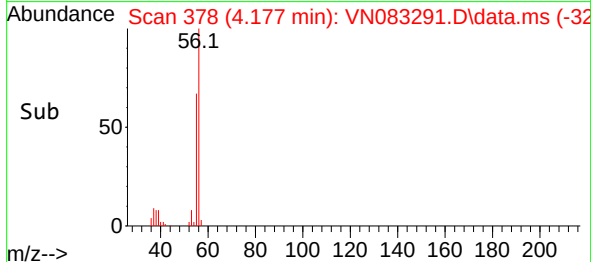
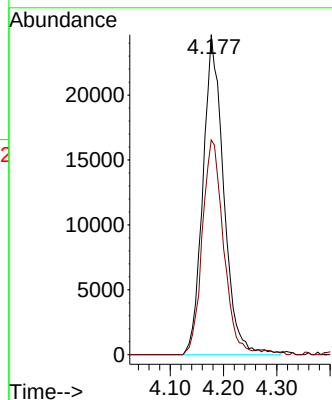
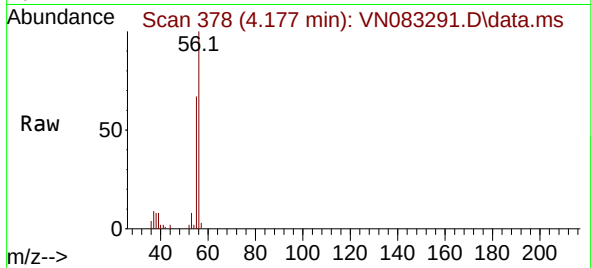




#13
Acrolein
Concen: 234.553 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

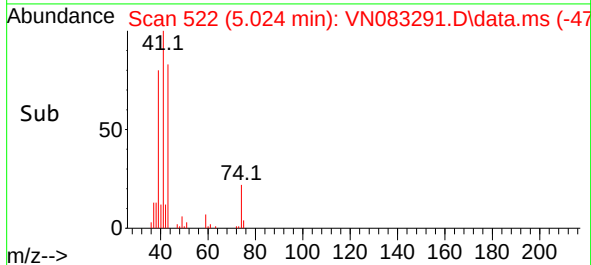
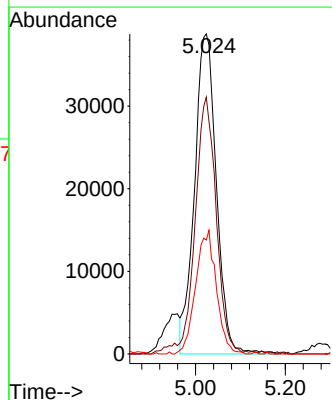
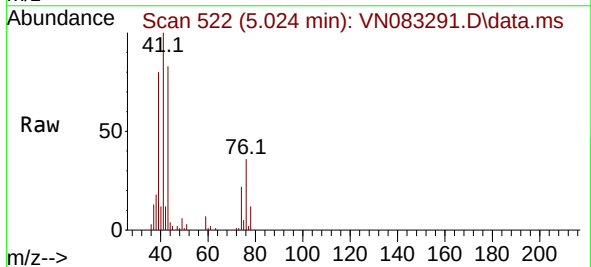
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

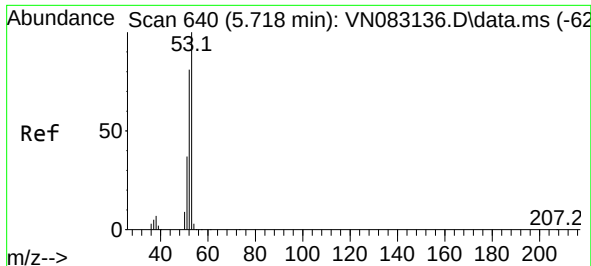
Tgt Ion: 56 Resp: 66719
Ion Ratio Lower Upper
56 100
55 68.1 56.4 84.6



#14
Allyl chloride
Concen: 42.486 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 41 Resp: 131317
Ion Ratio Lower Upper
41 100
39 77.8 67.8 101.6
76 36.4 25.8 38.8

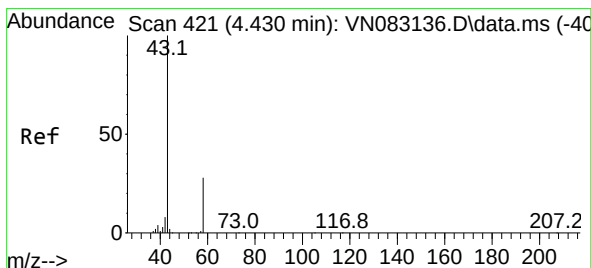
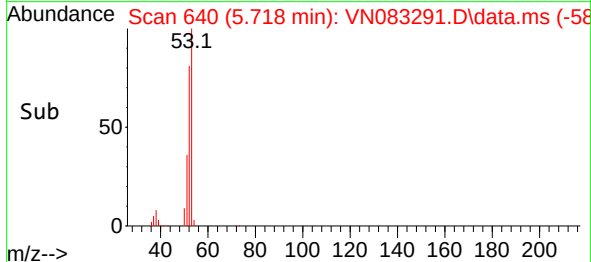
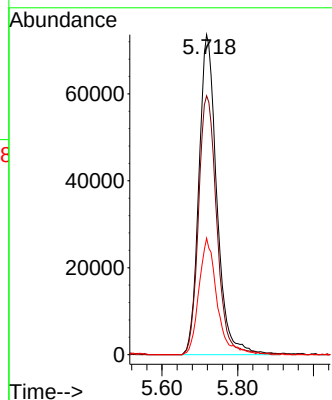
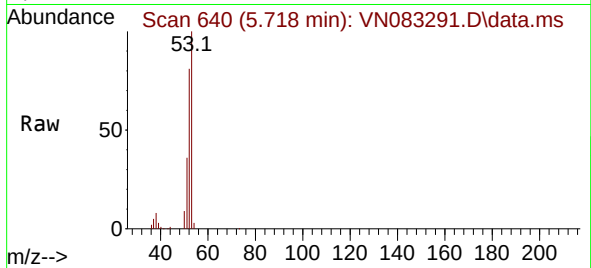




#15
Acrylonitrile
Concen: 269.261 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

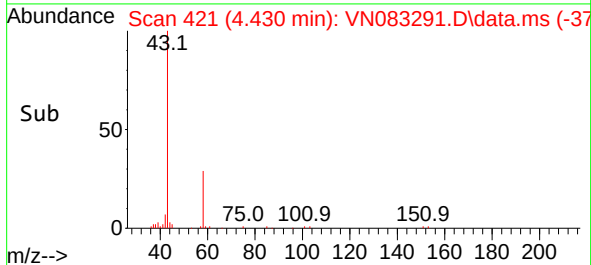
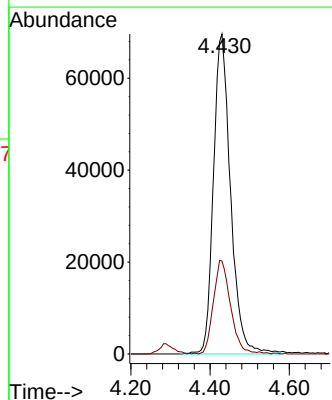
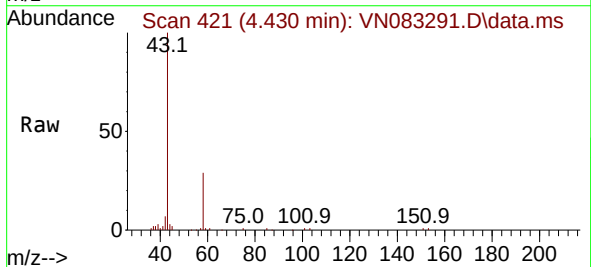
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

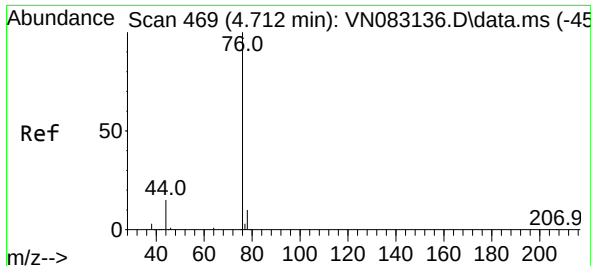
Tgt Ion:	53	Resp:	241693
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.6	100.0
51	37.0	30.1	45.1



#16
Acetone
Concen: 253.705 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:	43	Resp:	208489
Ion	Ratio	Lower	Upper
43	100		
58	29.0	21.8	32.6

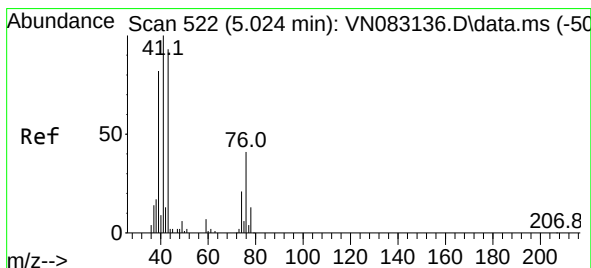
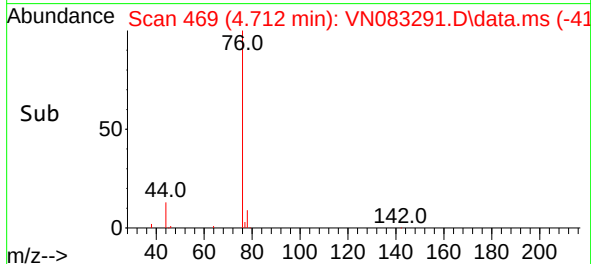
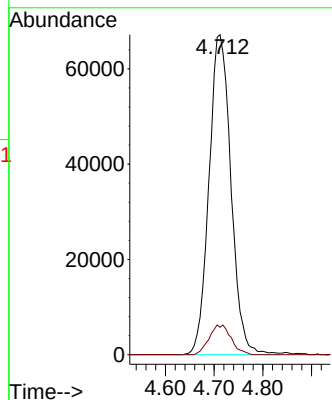
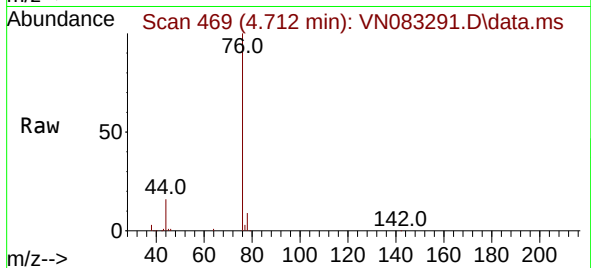




#17
Carbon Disulfide
Concen: 43.968 ug/l
RT: 4.712 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

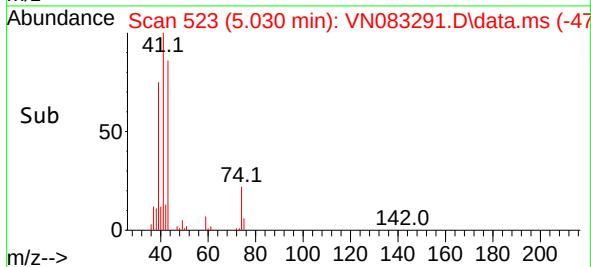
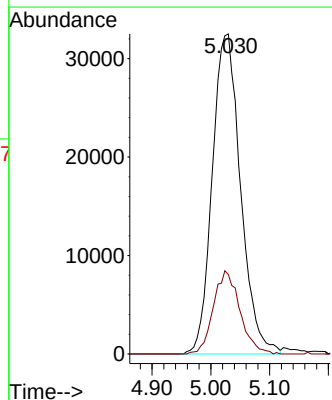
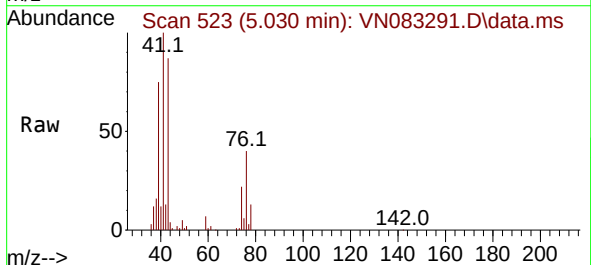
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

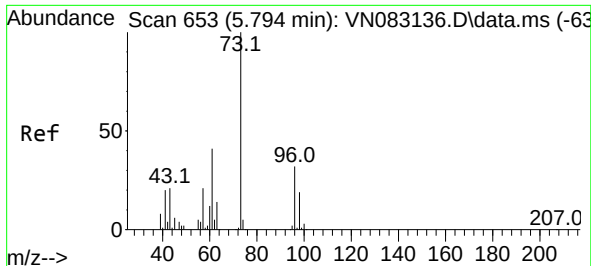
Tgt Ion: 76 Resp: 210417
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 44.370 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 43 Resp: 108637
Ion Ratio Lower Upper
43 100
74 24.3 16.3 24.5

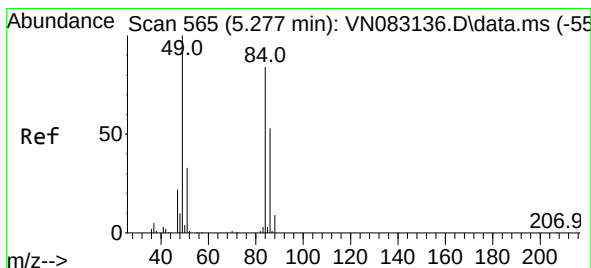
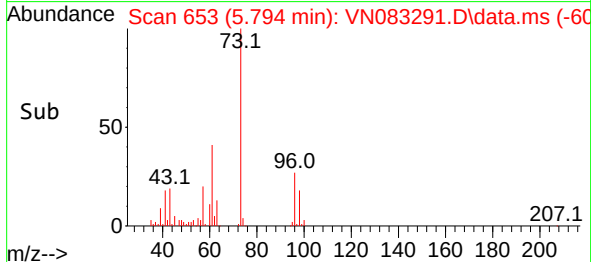
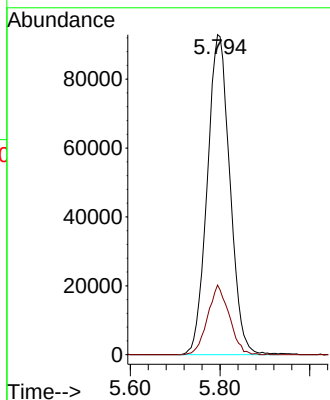
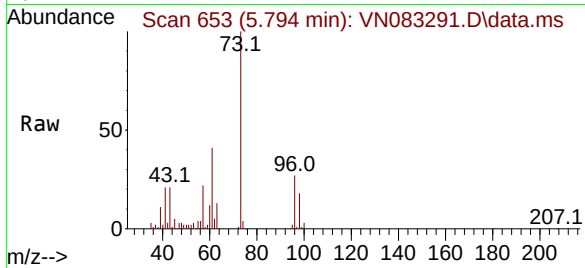




#19
Methyl tert-butyl Ether
Concen: 55.073 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

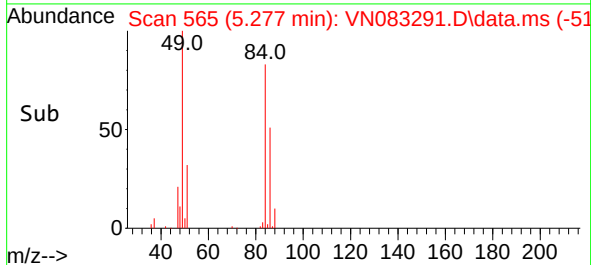
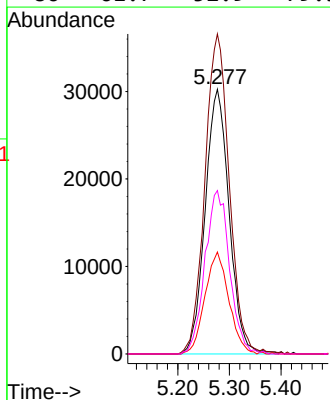
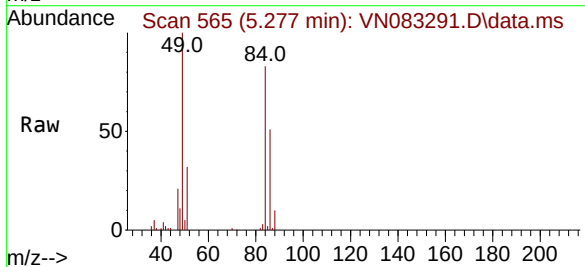
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

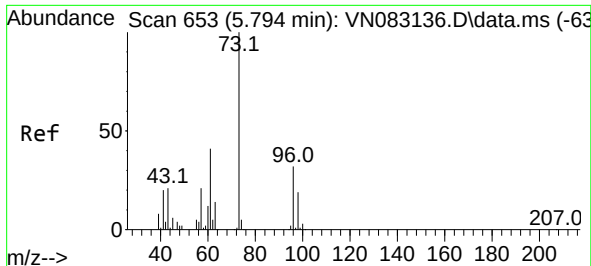
Tgt Ion: 73 Resp: 325125
Ion Ratio Lower Upper
73 100
57 21.8 17.9 26.9



#20
Methylene Chloride
Concen: 51.543 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 84 Resp: 97482
Ion Ratio Lower Upper
84 100
49 120.9 119.6 179.4
51 38.5 34.8 52.2
86 61.7 52.9 79.3

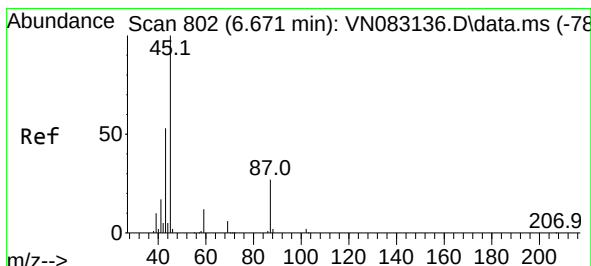
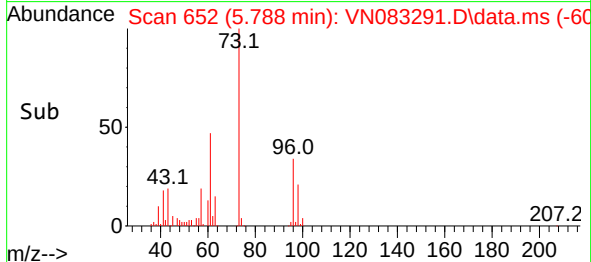
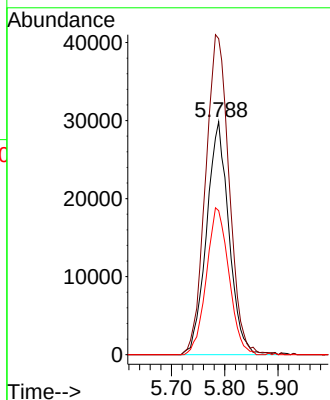
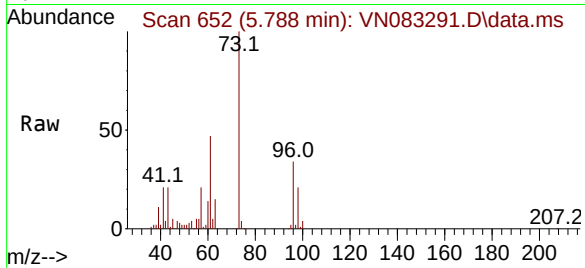




#21
trans-1,2-Dichloroethene
Concen: 51.683 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

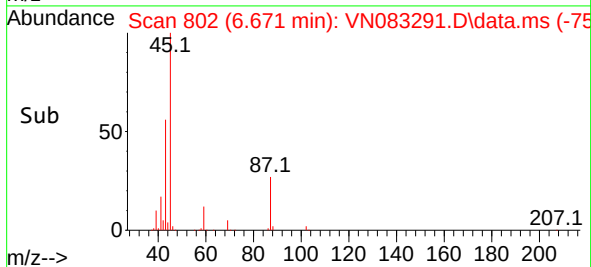
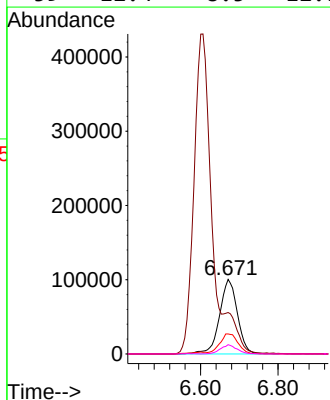
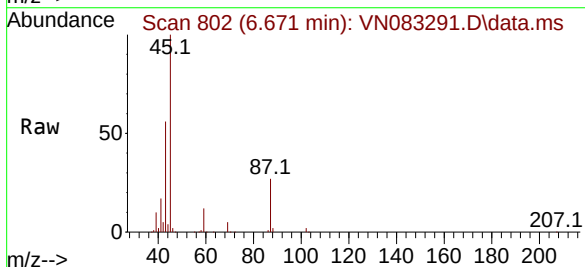
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

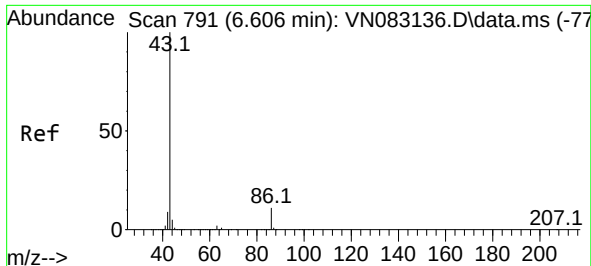
Tgt Ion: 96 Resp: 87367
Ion Ratio Lower Upper
96 100
61 135.6 123.4 185.2
98 61.8 49.3 73.9



#22
Diisopropyl ether
Concen: 55.402 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 45 Resp: 321877
Ion Ratio Lower Upper
45 100
43 54.8 44.0 66.0
87 26.8 19.7 29.5
59 12.4 8.5 12.7

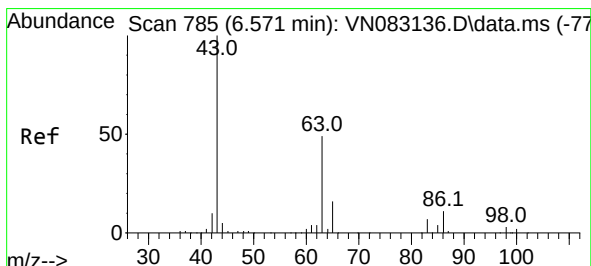
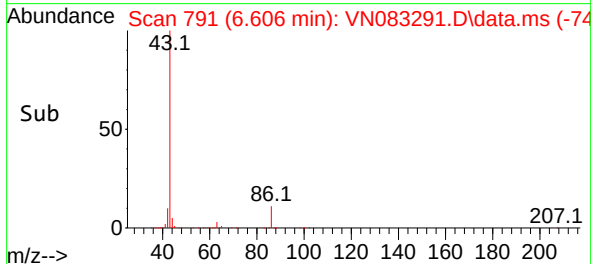
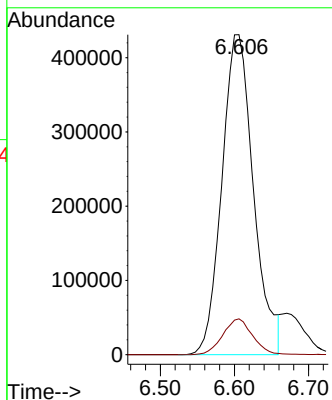
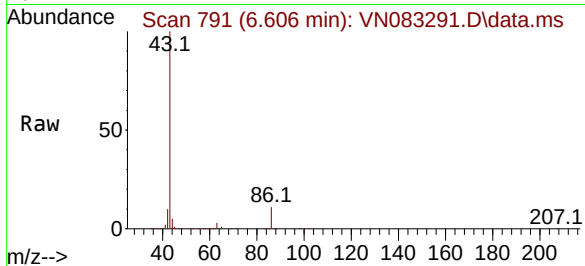




#23
 Vinyl Acetate
 Concen: 214.822 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

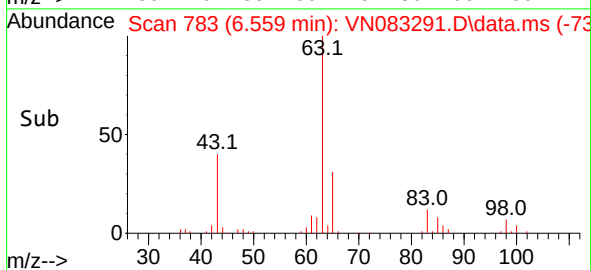
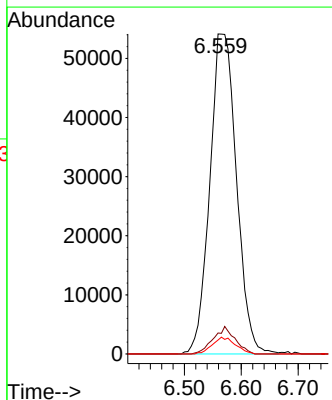
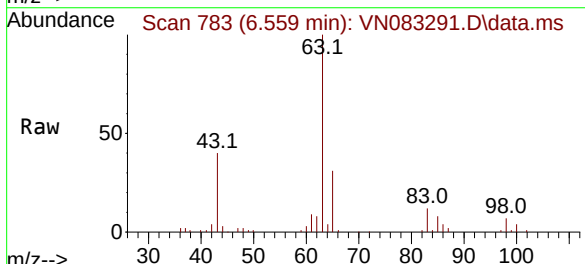
Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

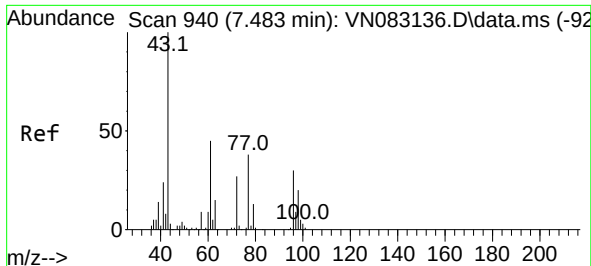
Tgt Ion: 43 Resp: 1279268
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 55.860 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

Tgt Ion: 63 Resp: 176895
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.3 2.0 6.0

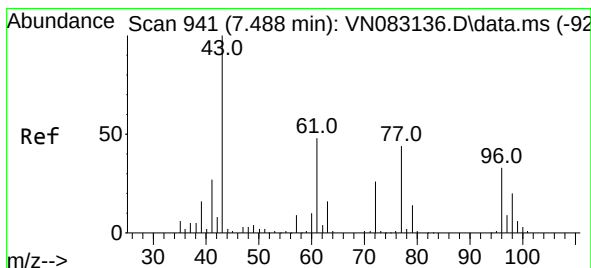
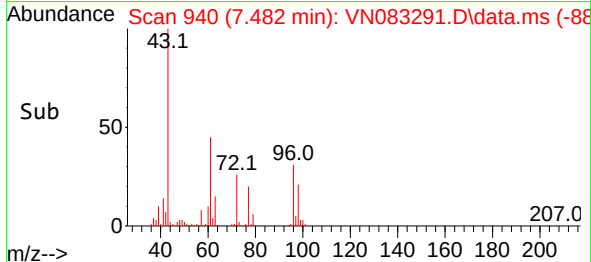
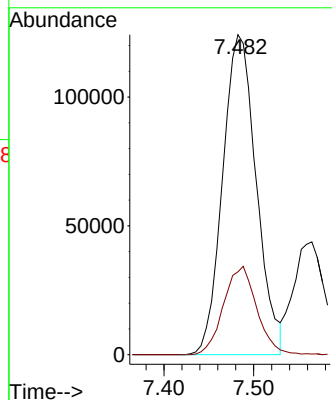
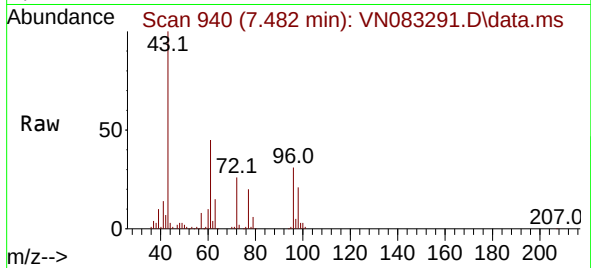




#25
2-Butanone
Concen: 256.535 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

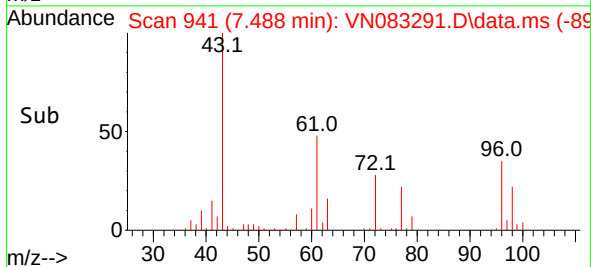
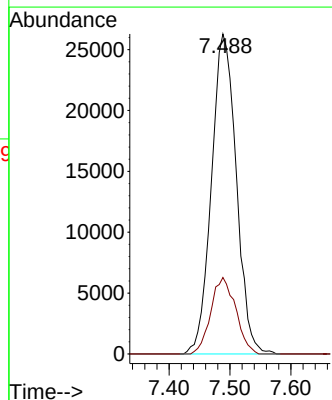
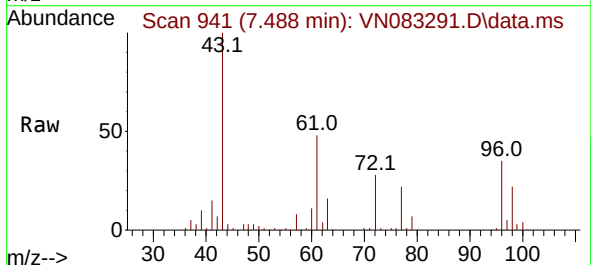
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

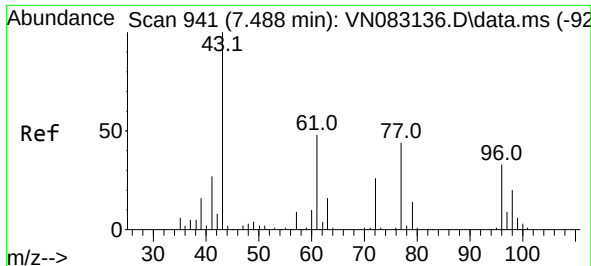
Tgt Ion: 43 Resp: 323699
Ion Ratio Lower Upper
43 100
72 25.9 18.2 27.2



#26
2,2-Dichloropropane
Concen: 25.331 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 77 Resp: 74497
Ion Ratio Lower Upper
77 100
97 23.9 10.3 30.9



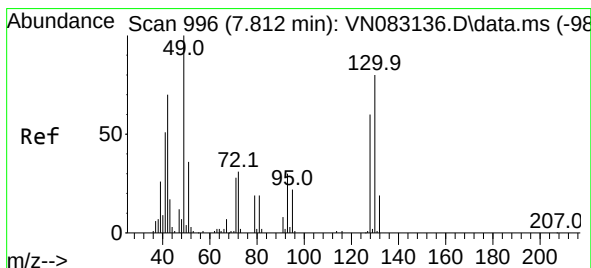
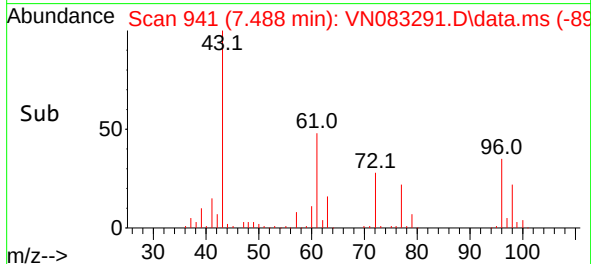
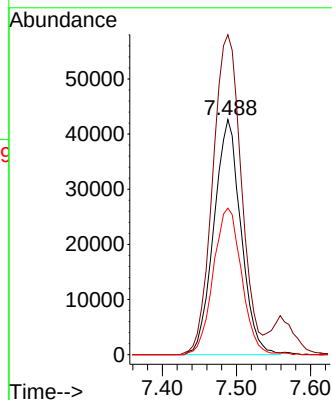
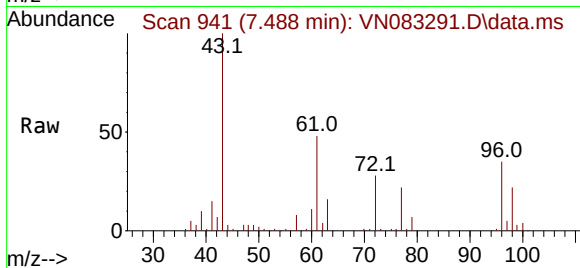


#27
 cis-1,2-Dichloroethene
 Concen: 53.030 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

Tgt Ion: 96 Resp: 108174

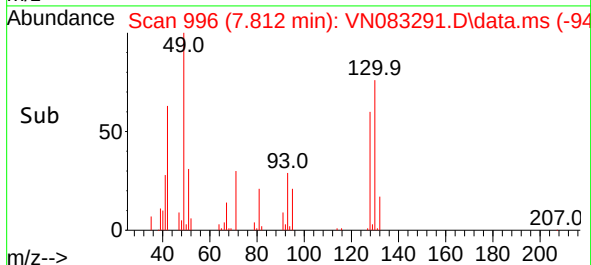
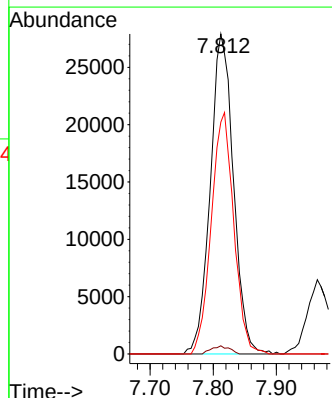
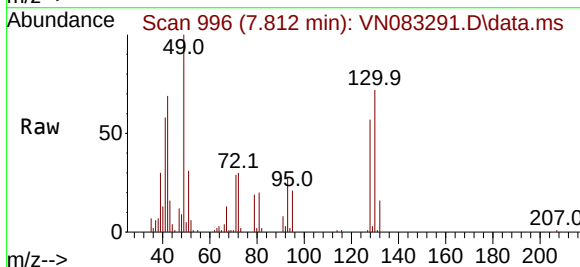
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	329.6
98	65.3	0.0	128.6

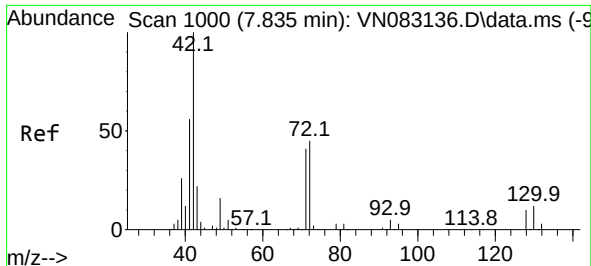


#28
 Bromochloromethane
 Concen: 54.989 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

Tgt Ion: 49 Resp: 71165

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	73.2	50.5	75.7





#29

Tetrahydrofuran

Concen: 273.745 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS

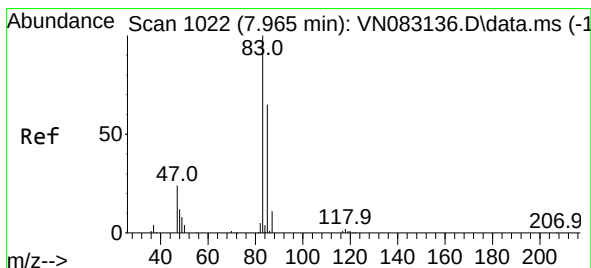
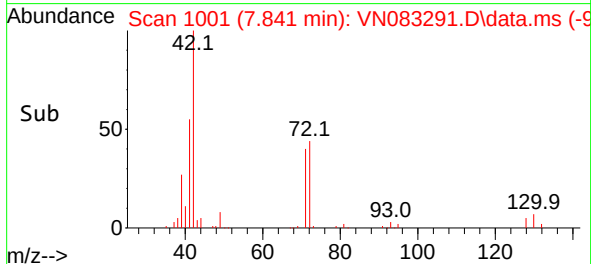
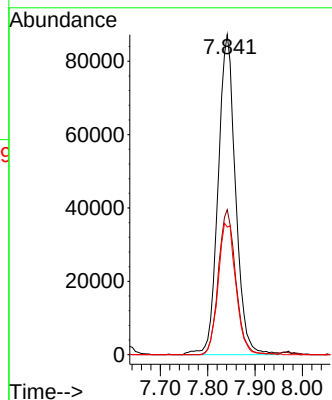
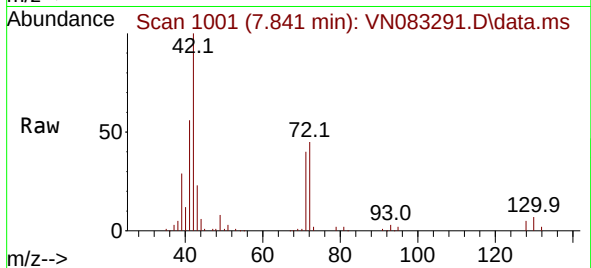
Tgt Ion: 42 Resp: 223288

Ion Ratio Lower Upper

42 100

72 44.9 30.0 45.0

71 41.9 28.3 42.5



#30

Chloroform

Concen: 57.412 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083291.D

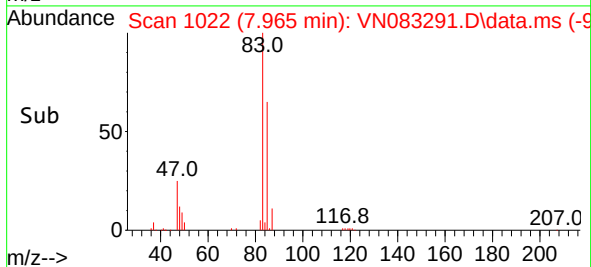
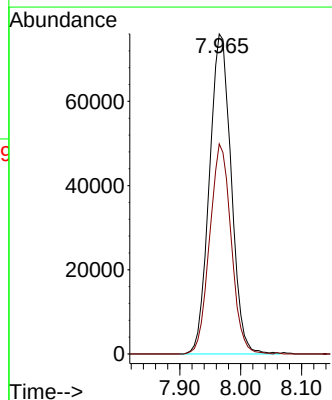
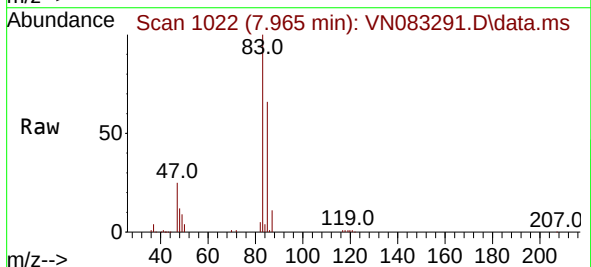
Acq: 14 Aug 2024 10:28

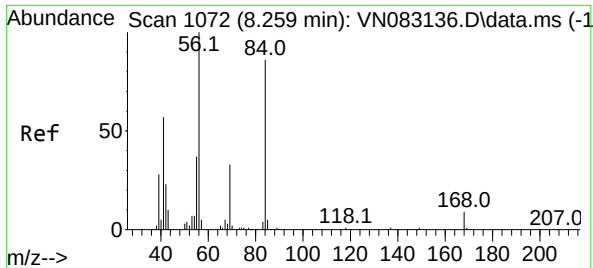
Tgt Ion: 83 Resp: 188887

Ion Ratio Lower Upper

83 100

85 65.6 50.9 76.3

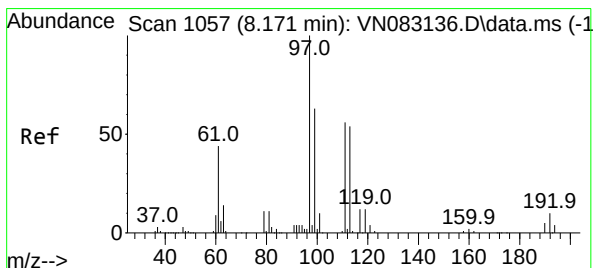
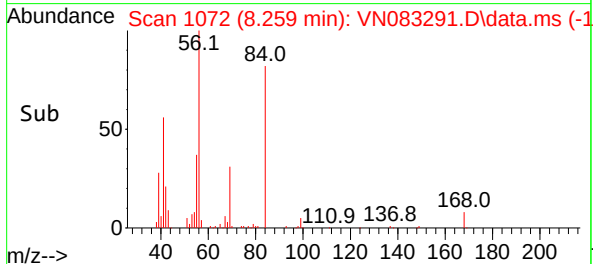
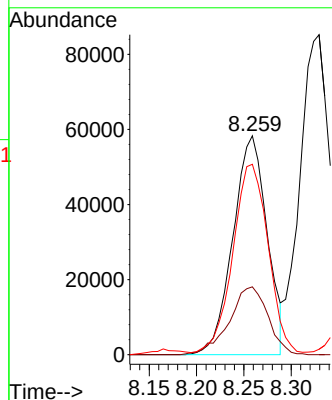
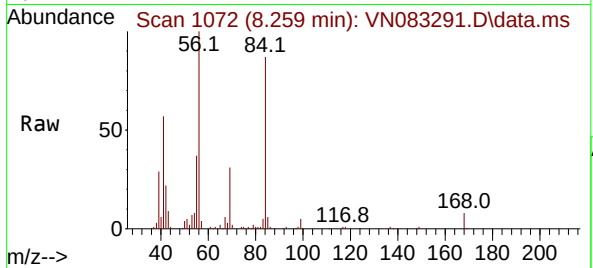




#31
Cyclohexane
Concen: 46.930 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

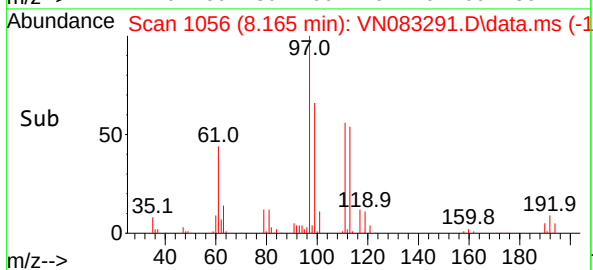
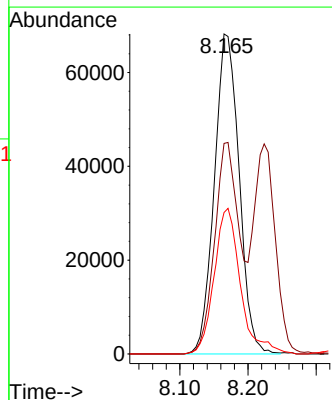
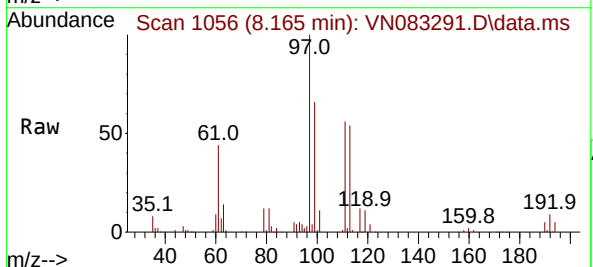
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

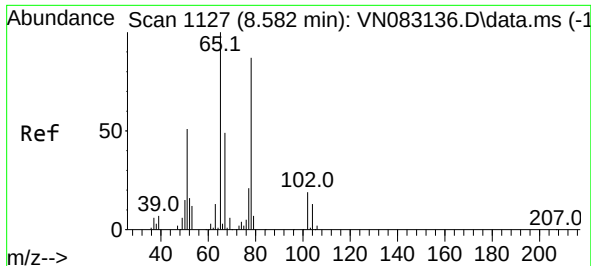
Tgt Ion: 56 Resp: 146060
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 85.4 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 55.438 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 97 Resp: 172642
Ion Ratio Lower Upper
97 100
99 67.3 52.0 78.0
61 48.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.267 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

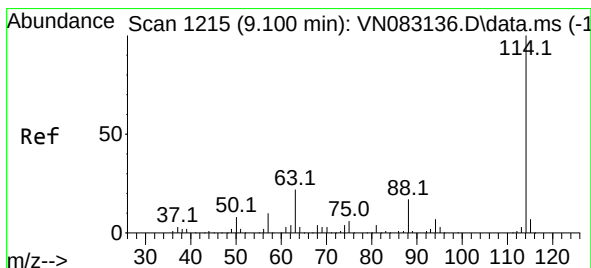
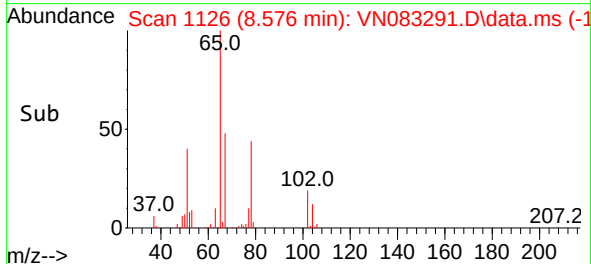
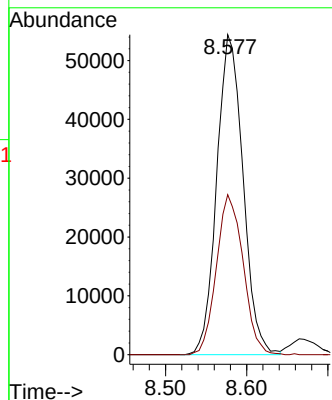
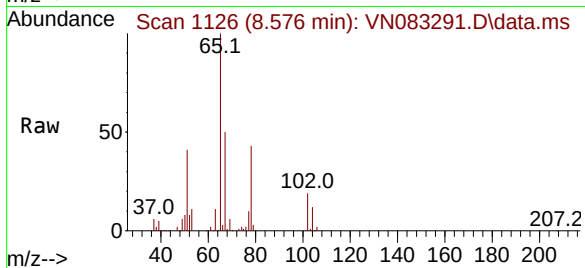
924-K1-WP0-0.25-080224MS

Tgt Ion: 65 Resp: 122369

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

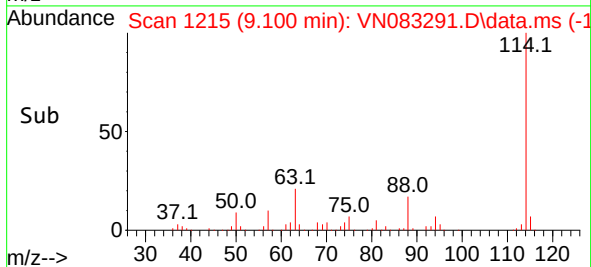
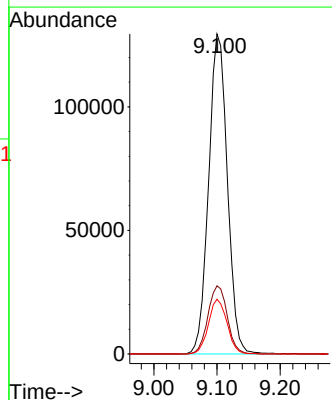
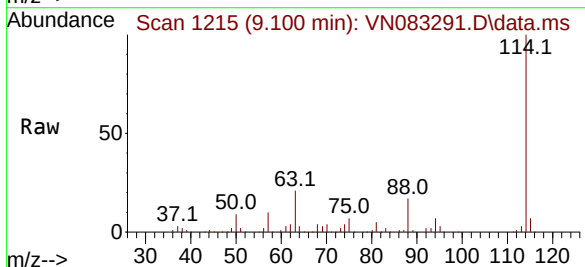
Tgt Ion: 114 Resp: 267105

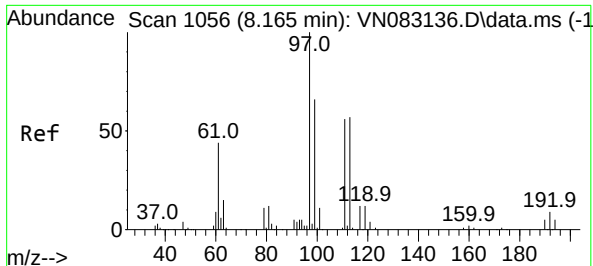
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.6

88 17.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.534 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS

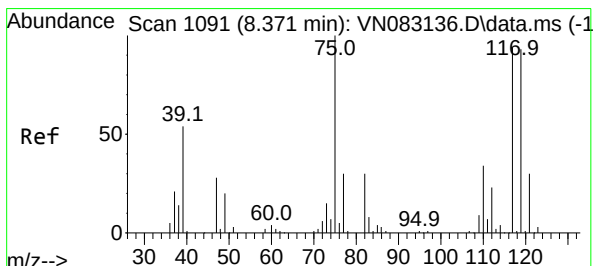
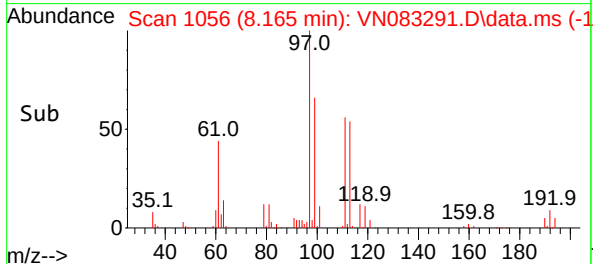
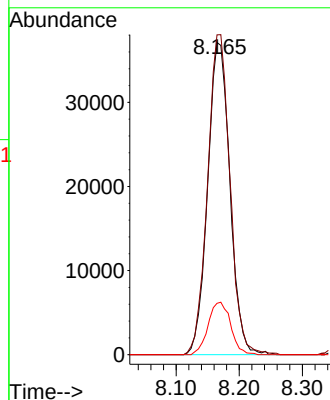
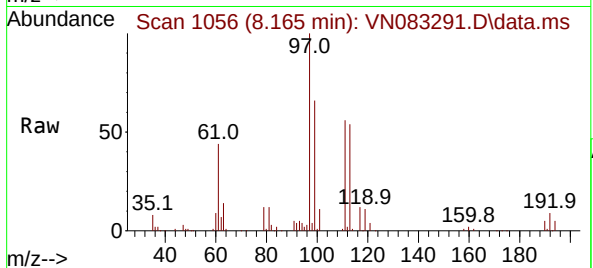
Tgt Ion:113 Resp: 90920

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 17.0 14.9 22.3



#36

1,1-Dichloropropene

Concen: 50.786 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

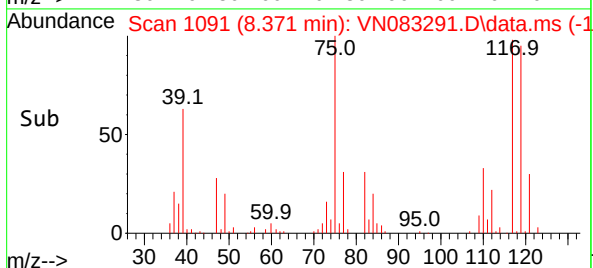
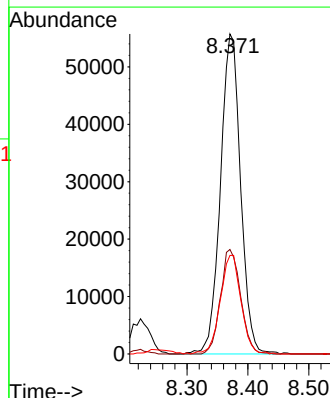
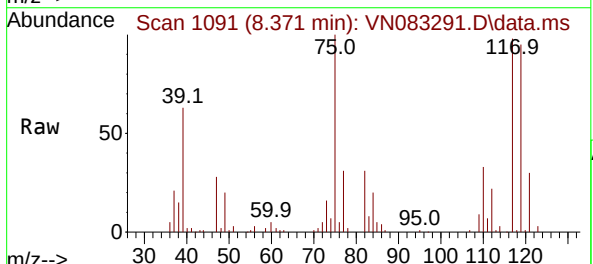
Tgt Ion: 75 Resp: 128085

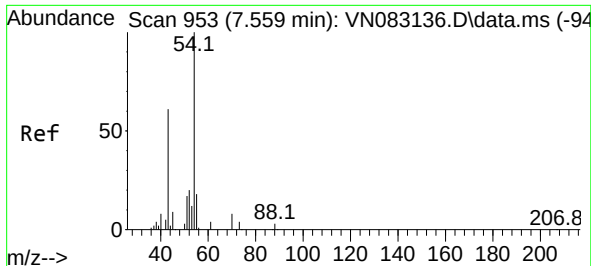
Ion Ratio Lower Upper

75 100

110 32.7 16.3 48.9

77 31.7 24.6 37.0





#37

Ethyl Acetate

Concen: 39.628 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083291.D

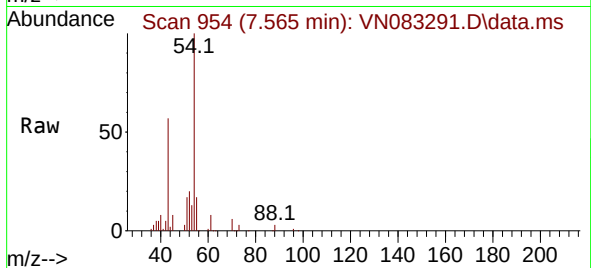
Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS



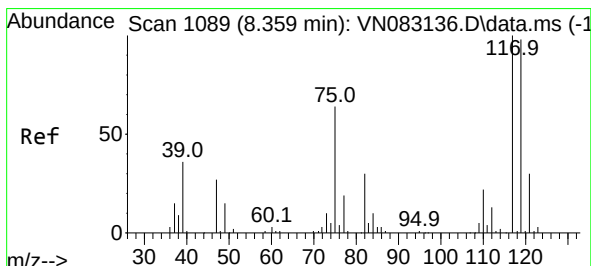
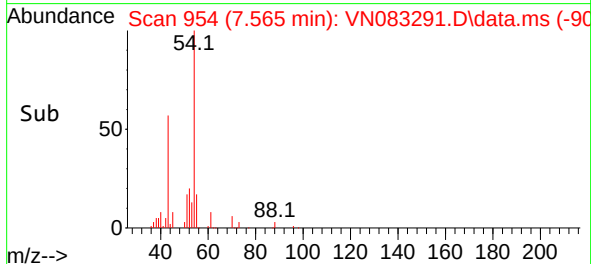
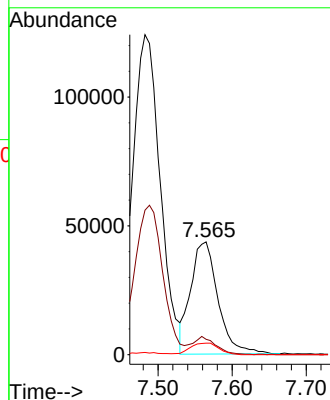
Tgt Ion: 43 Resp: 111903

Ion Ratio Lower Upper

43 100

61 13.9 9.3 13.9

70 10.9 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 53.316 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

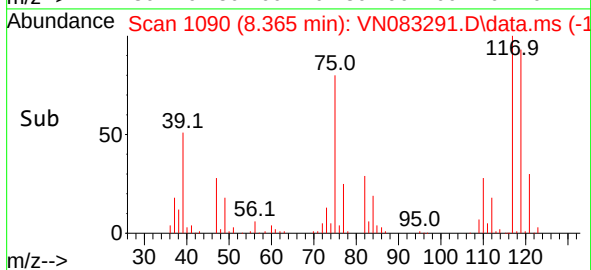
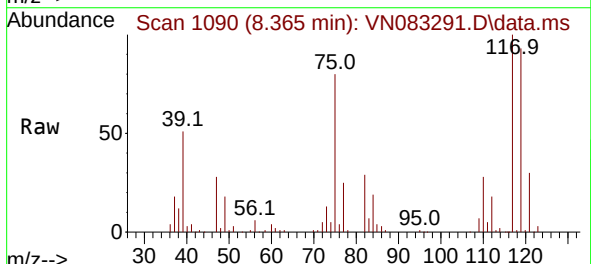
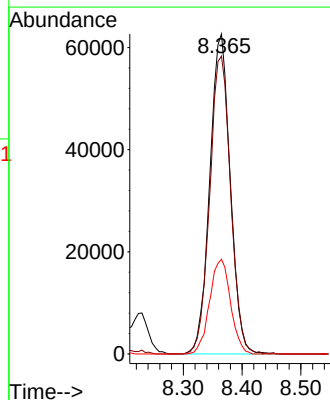
Tgt Ion: 117 Resp: 151450

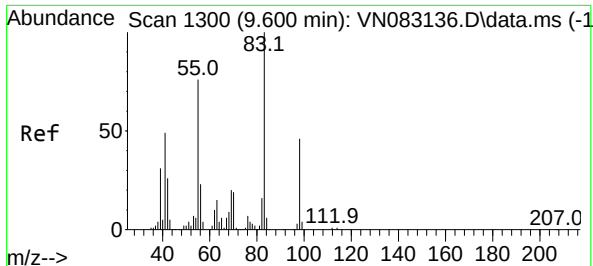
Ion Ratio Lower Upper

117 100

119 93.1 74.9 112.3

121 29.6 24.3 36.5





#39

Methylcyclohexane

Concen: 46.518 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083291.D

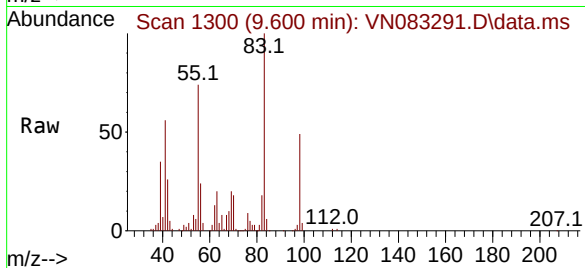
Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS



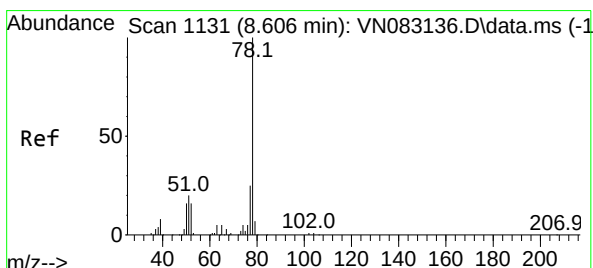
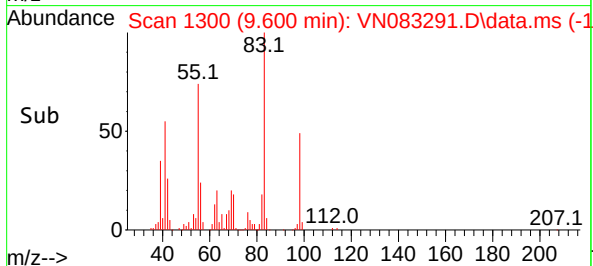
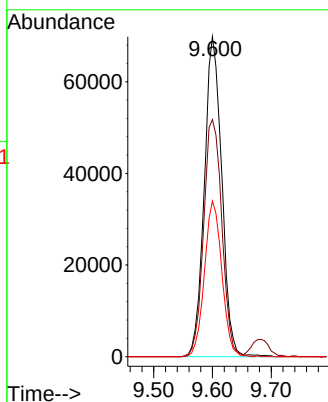
Tgt Ion: 83 Resp: 144098

Ion Ratio Lower Upper

83 100

55 74.1 66.4 99.6

98 48.7 40.7 61.1



#40

Benzene

Concen: 52.663 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083291.D

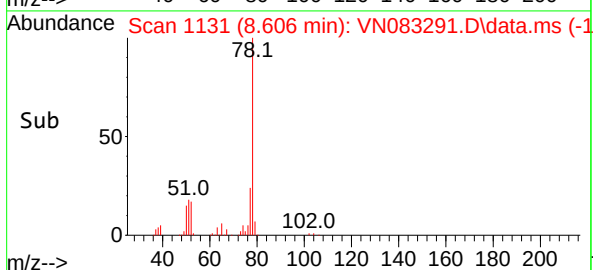
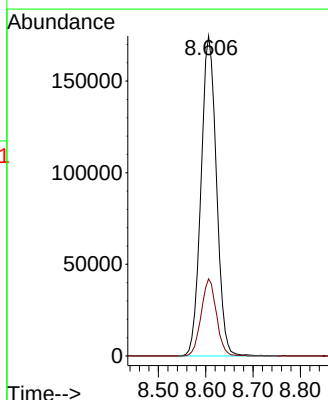
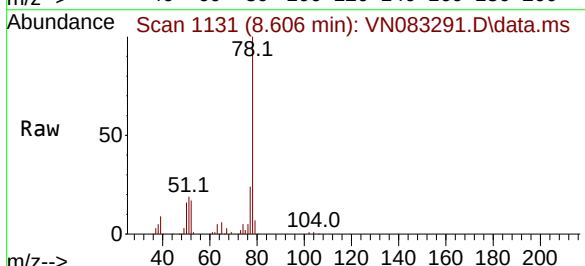
Acq: 14 Aug 2024 10:28

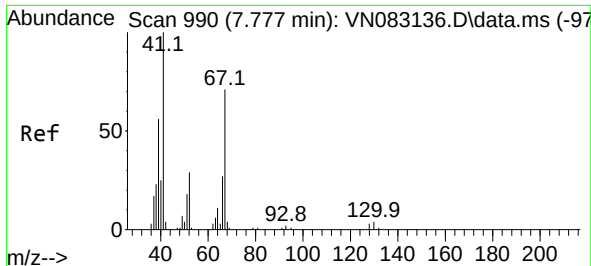
Tgt Ion: 78 Resp: 395669

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4

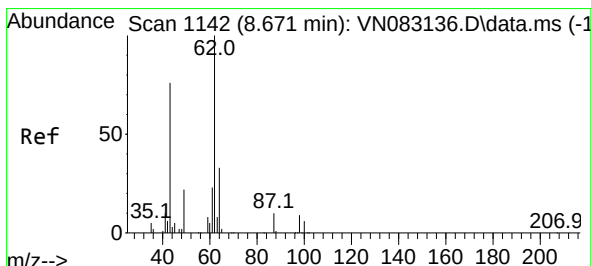
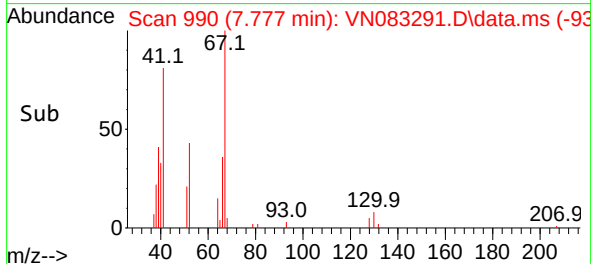
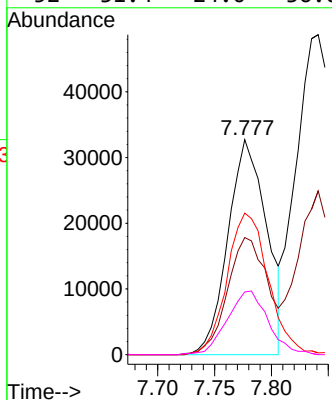
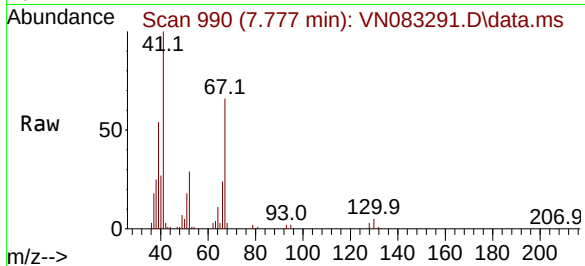




#41
Methacrylonitrile
Concen: 48.232 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

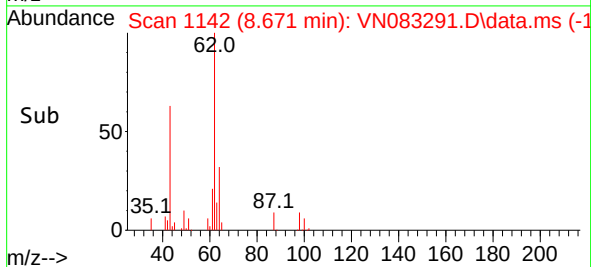
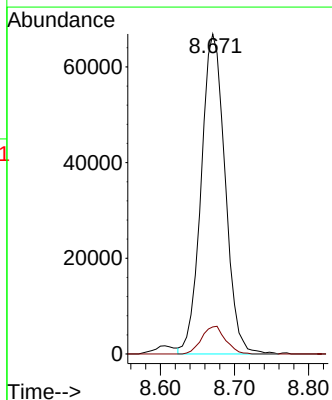
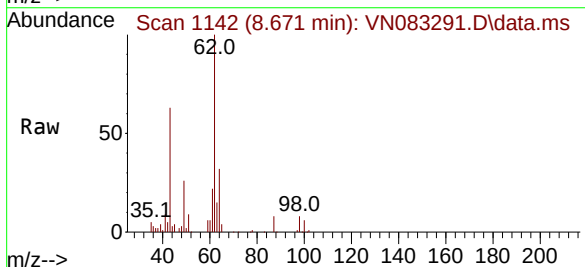
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

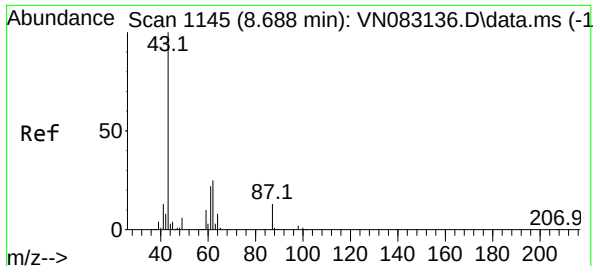
Tgt Ion:	41	Resp:	77441
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.5	68.3
67	70.9	50.5	75.7
52	31.4	24.0	36.0



#42
1,2-Dichloroethane
Concen: 54.823 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:	62	Resp:	150044
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8

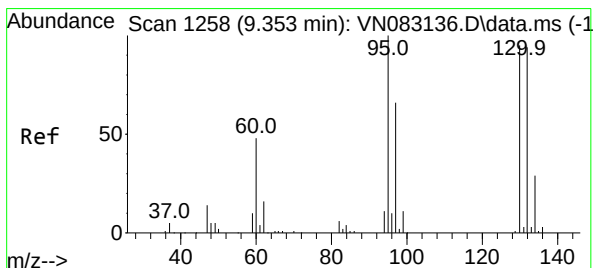
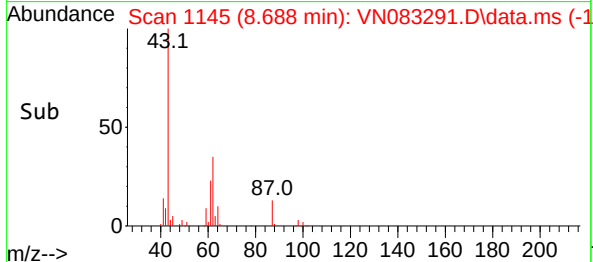
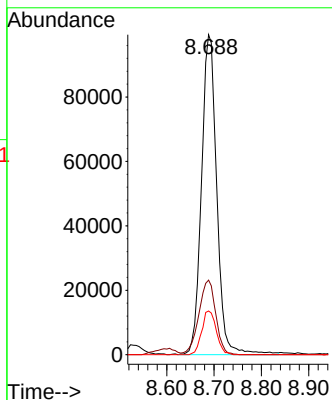
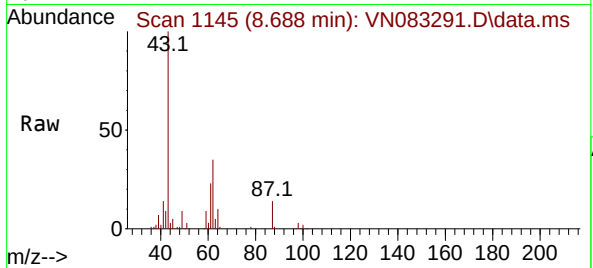




#43
Isopropyl Acetate
Concen: 45.145 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

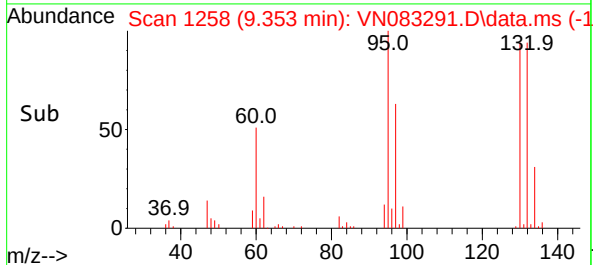
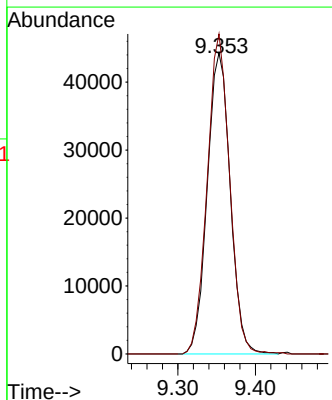
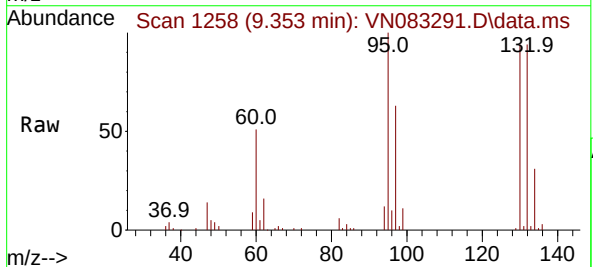
Instrument : MSVOA_N
ClientSampleId : 924-K1-WP0-0.25-080224MS

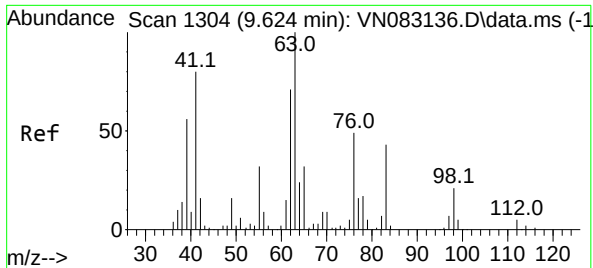
Tgt Ion: 43 Resp: 222619
Ion Ratio Lower Upper
43 100
61 25.7 17.8 26.6
87 13.0 8.2 12.2#



#44
Trichloroethene
Concen: 51.061 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:130 Resp: 91313
Ion Ratio Lower Upper
130 100
95 106.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 55.044 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

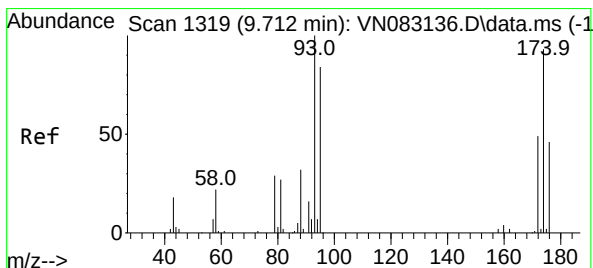
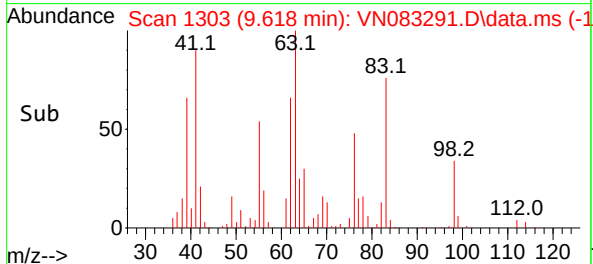
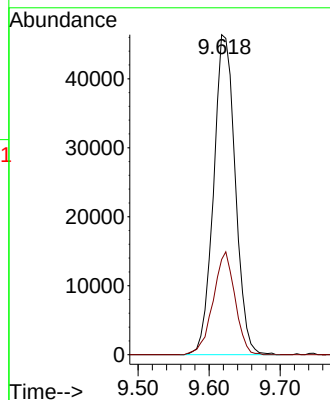
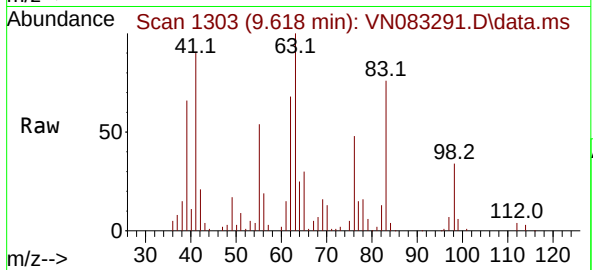
924-K1-WP0-0.25-080224MS

Tgt Ion: 63 Resp: 98166

Ion Ratio Lower Upper

63 100

65 29.8 24.4 36.6



#46

Dibromomethane

Concen: 55.850 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

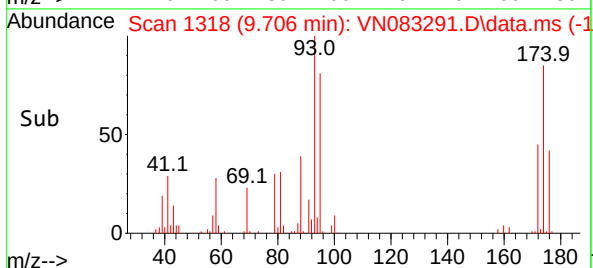
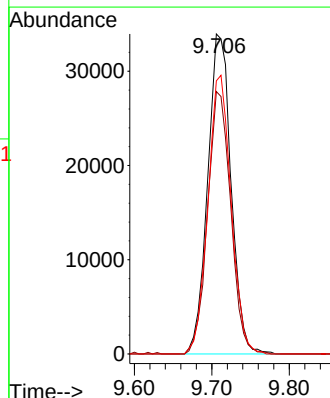
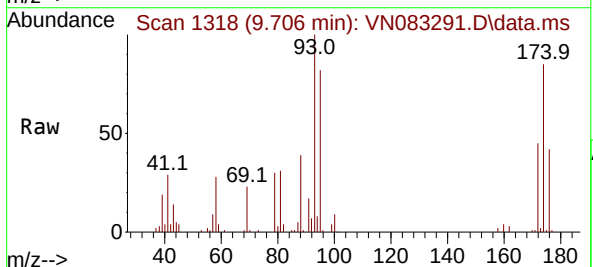
Tgt Ion: 93 Resp: 71294

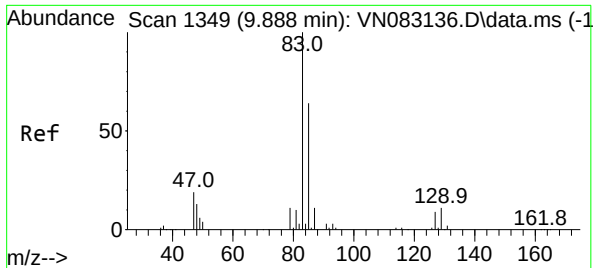
Ion Ratio Lower Upper

93 100

95 81.0 65.8 98.6

174 86.4 71.7 107.5

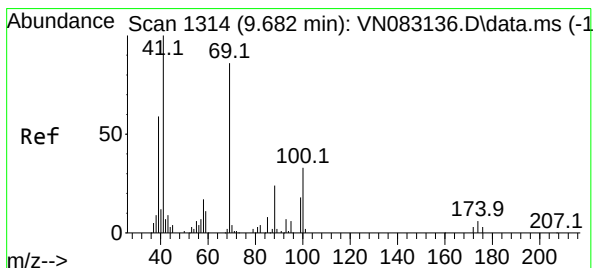
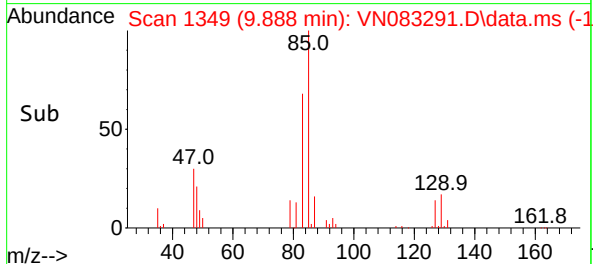
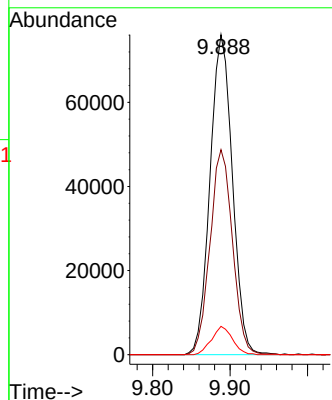
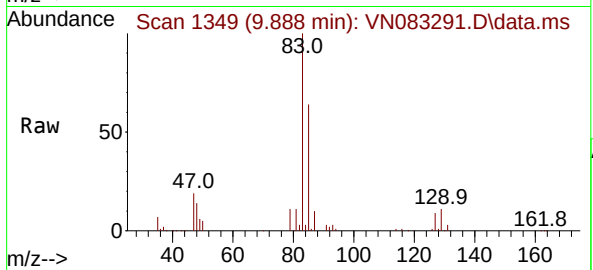




#47
Bromodichloromethane
Concen: 53.153 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

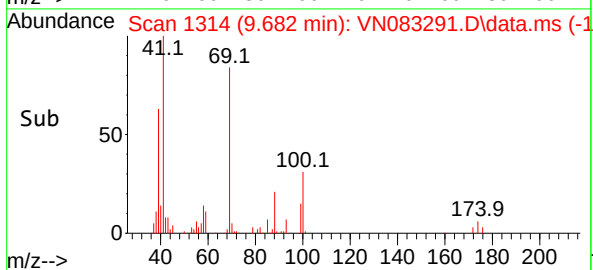
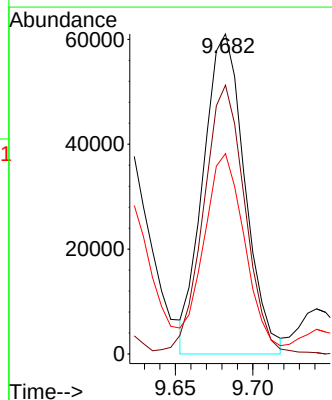
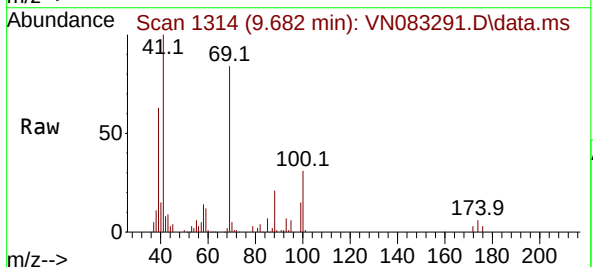
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

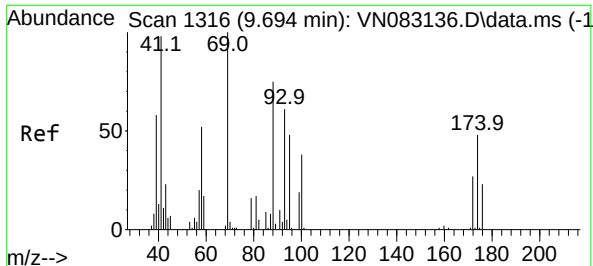
Tgt Ion:	83	Resp:	152349
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.1	76.7
127	8.9	7.2	10.8



#48
Methyl methacrylate
Concen: 48.769 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:	41	Resp:	113855
Ion	Ratio	Lower	Upper
41	100		
69	83.9	56.3	84.5
39	61.9	50.3	75.5





#49

1,4-Dioxane

Concen: 936.076 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS

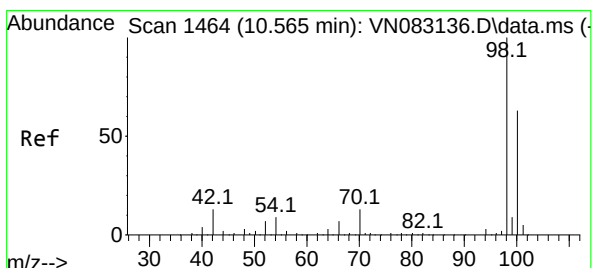
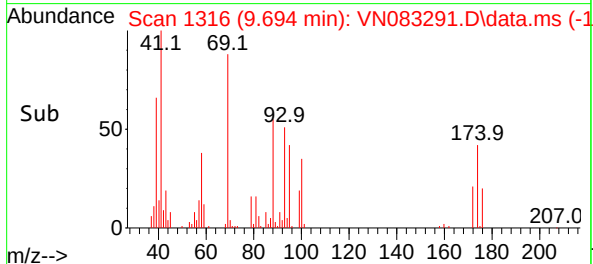
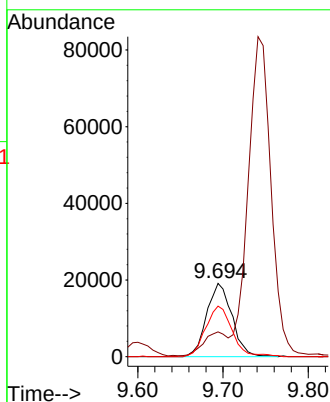
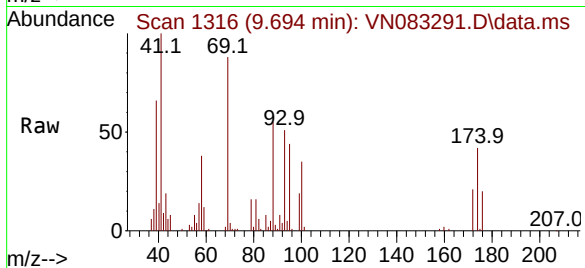
Tgt Ion: 88 Resp: 39426

Ion Ratio Lower Upper

88 100

43 31.2 27.8 41.8

58 72.3 59.4 89.0



#50

Toluene-d8

Concen: 53.572 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083291.D

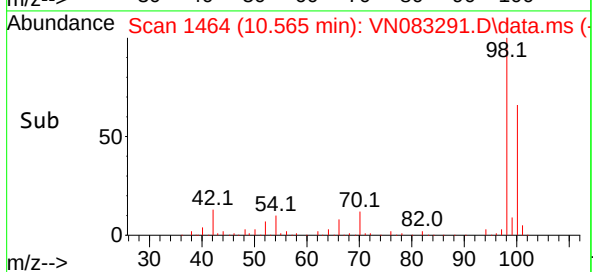
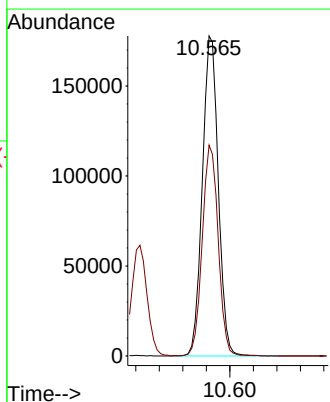
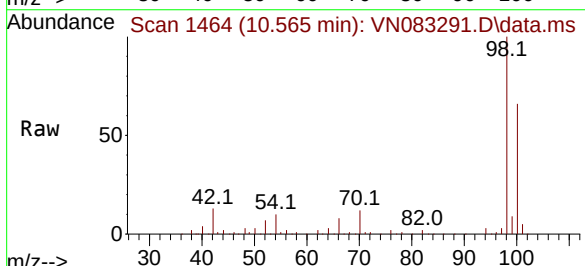
Acq: 14 Aug 2024 10:28

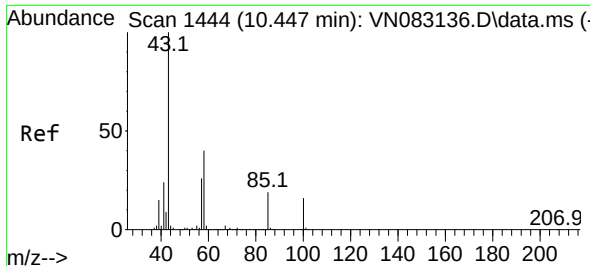
Tgt Ion: 98 Resp: 333167

Ion Ratio Lower Upper

98 100

100 65.9 51.5 77.3

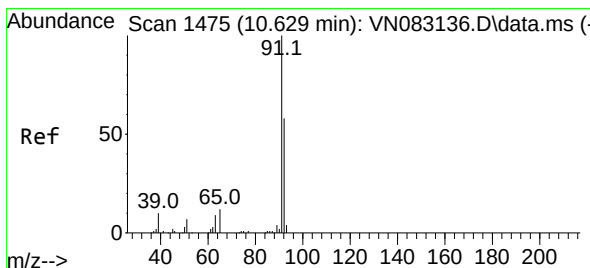
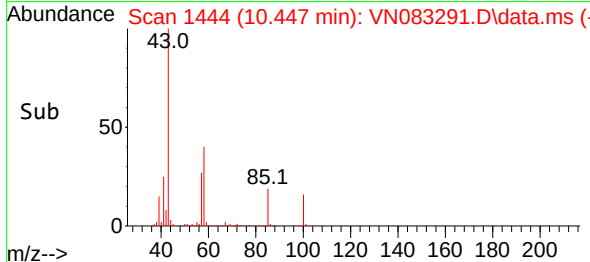
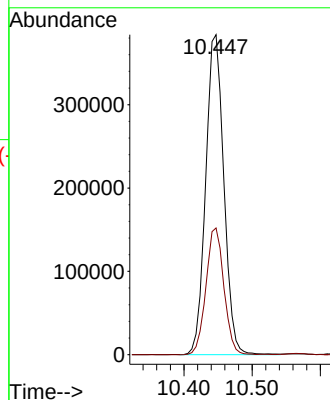
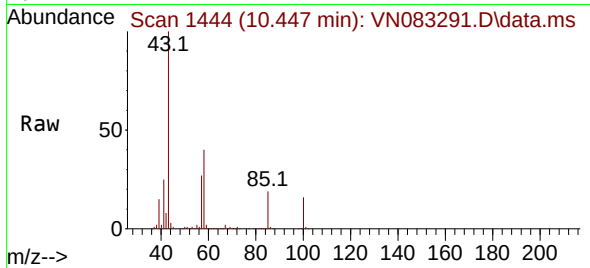




#51
4-Methyl-2-Pentanone
Concen: 266.212 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

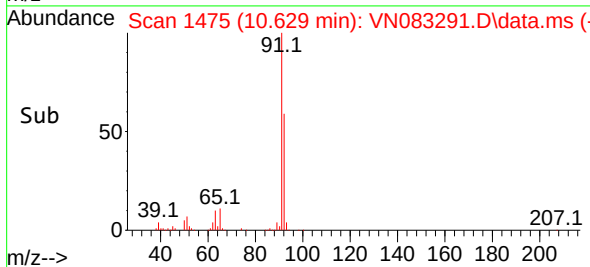
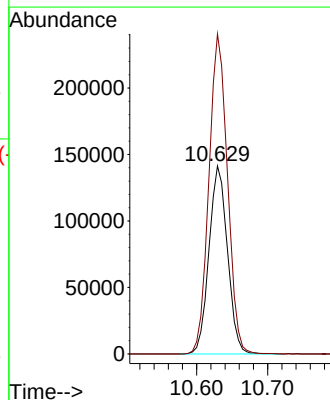
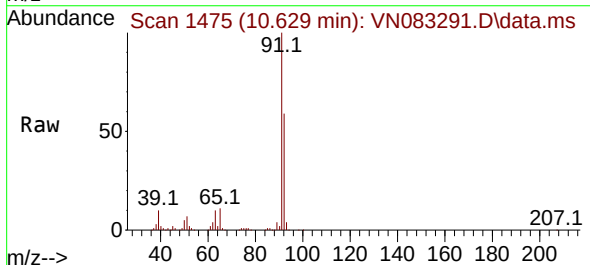
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

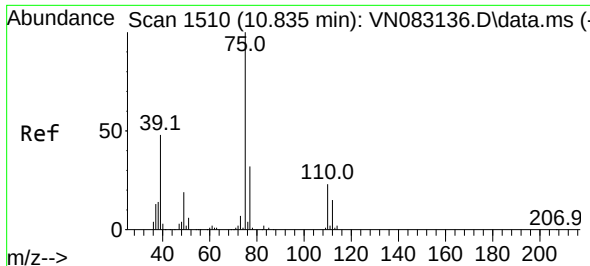
Tgt Ion: 43 Resp: 710872
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 53.845 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 92 Resp: 255610
Ion Ratio Lower Upper
92 100
91 170.9 139.4 209.0

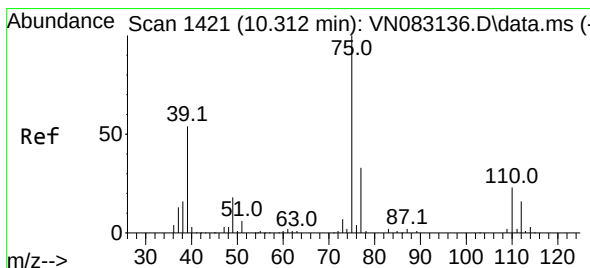
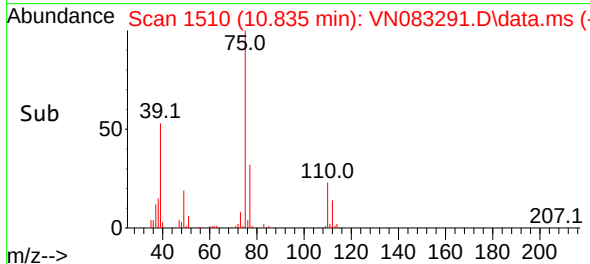
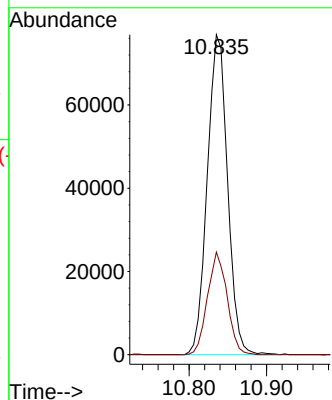
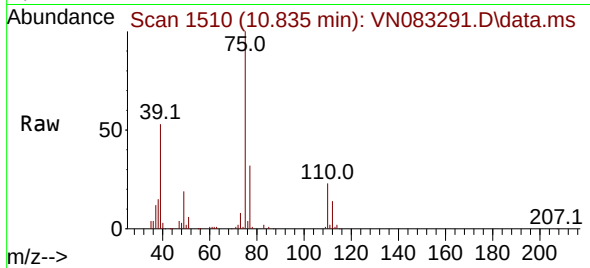




#53
t-1,3-Dichloropropene
Concen: 47.500 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

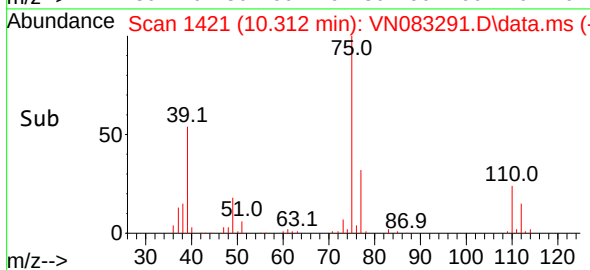
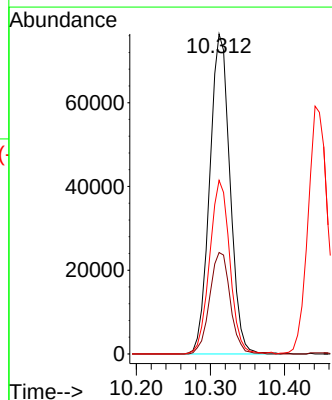
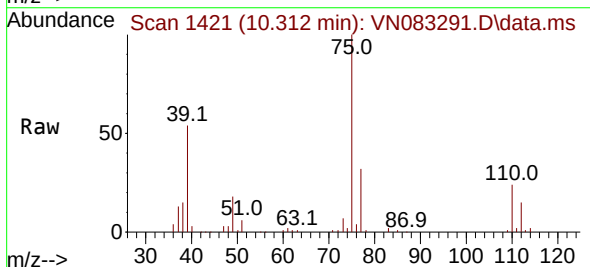
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

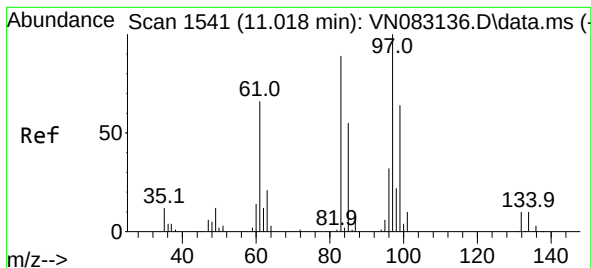
Tgt Ion: 75 Resp: 139852
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 46.395 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 75 Resp: 145290
Ion Ratio Lower Upper
75 100
77 31.7 24.3 36.5
39 54.2 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 56.379 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083291.D

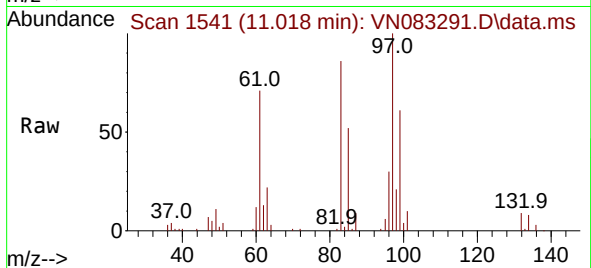
Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS



Tgt Ion: 97 Resp: 95913

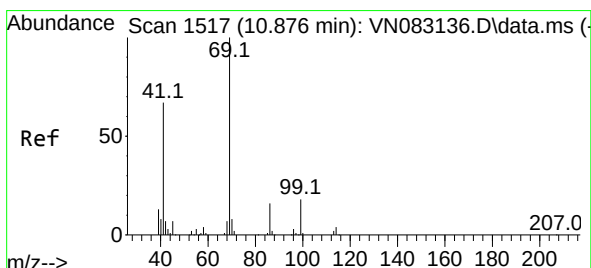
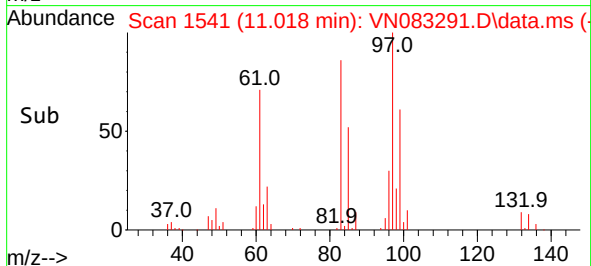
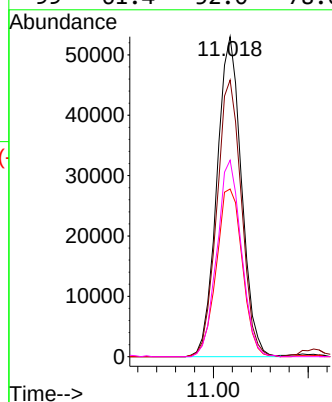
Ion Ratio Lower Upper

97 100

83 86.4 71.4 107.0

85 52.4 45.8 68.6

99 61.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 52.609 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

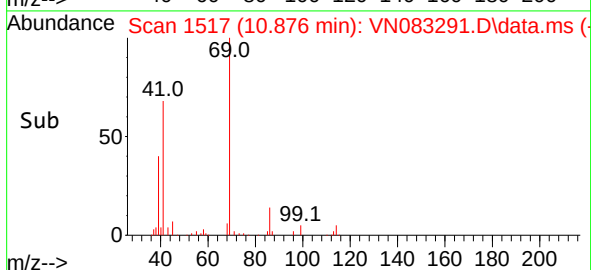
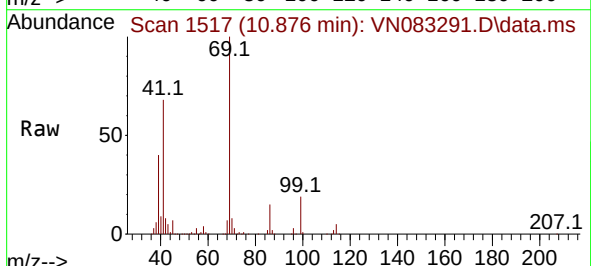
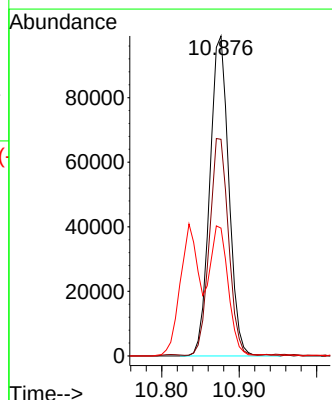
Tgt Ion: 69 Resp: 168724

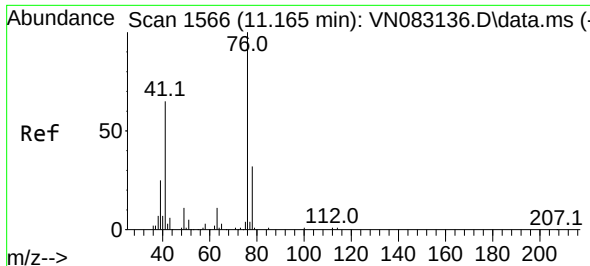
Ion Ratio Lower Upper

69 100

41 67.8 63.4 95.2

39 39.8 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.349 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083291.D

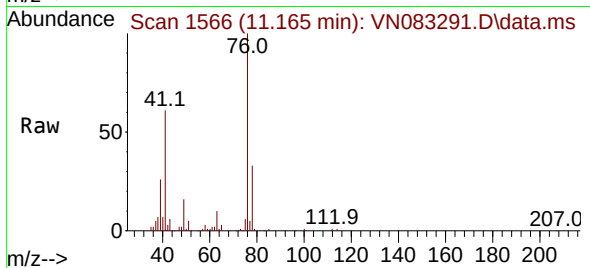
Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS

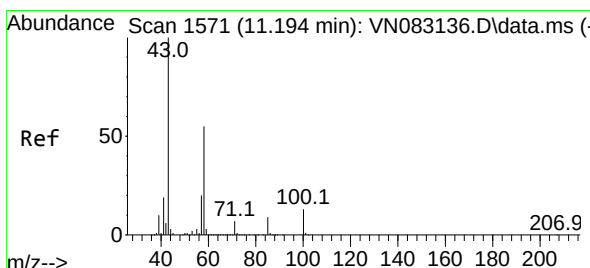
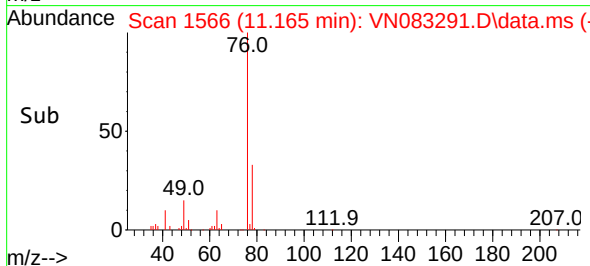
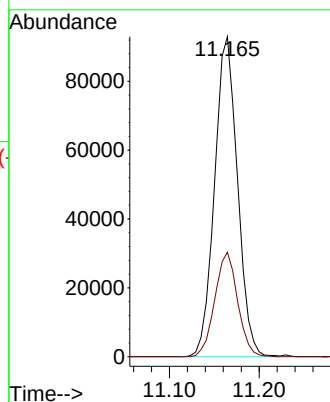


Tgt Ion: 76 Resp: 164803

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#59

2-Hexanone

Concen: 258.178 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN083291.D

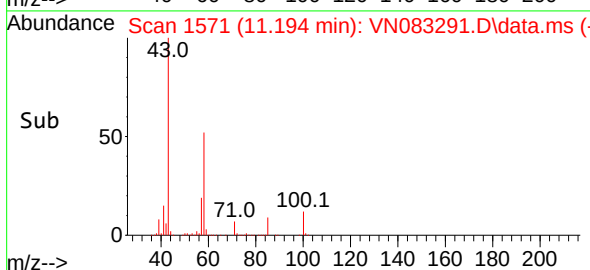
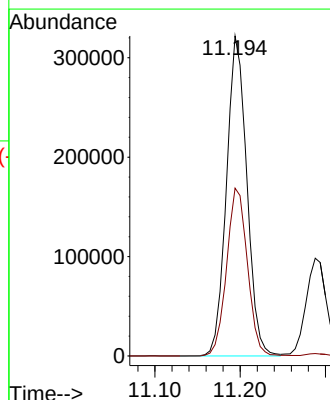
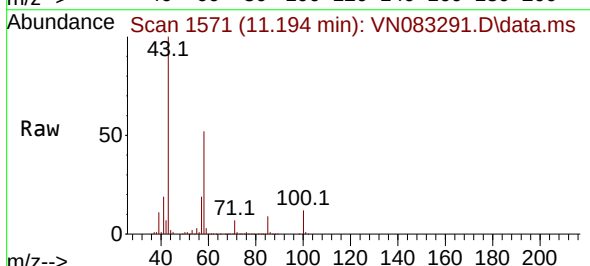
Acq: 14 Aug 2024 10:28

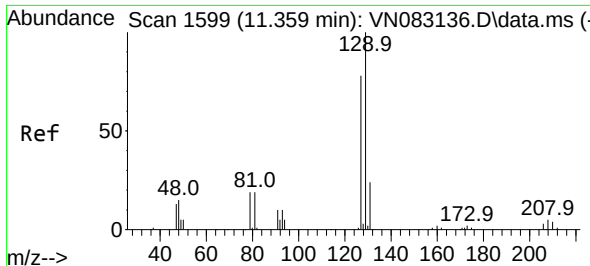
Tgt Ion: 43 Resp: 533360

Ion Ratio Lower Upper

43 100

58 53.6 24.6 73.8

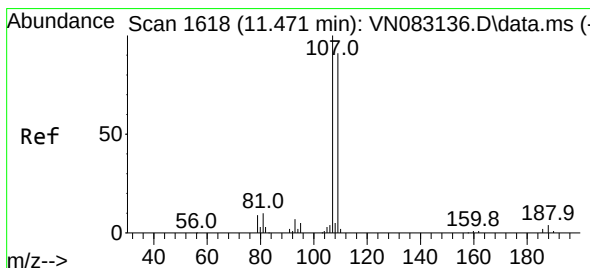
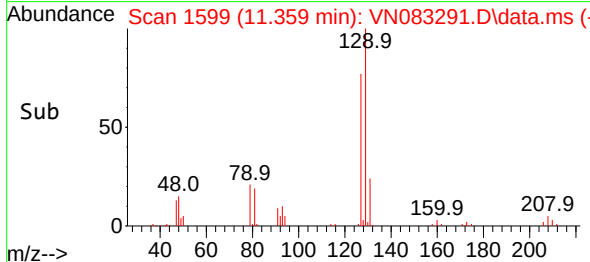
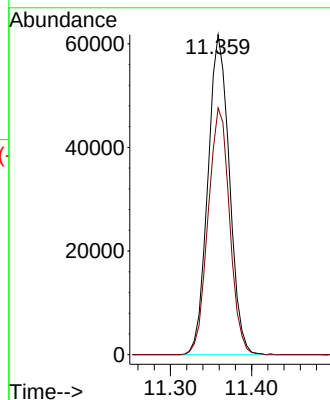
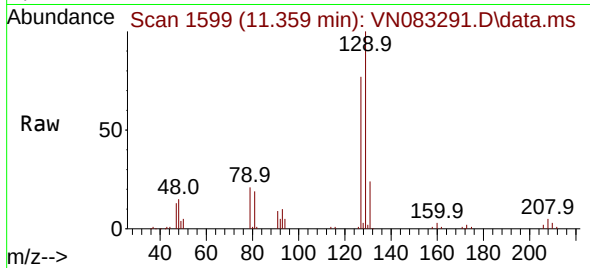




#60
Dibromochloromethane
Concen: 55.207 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

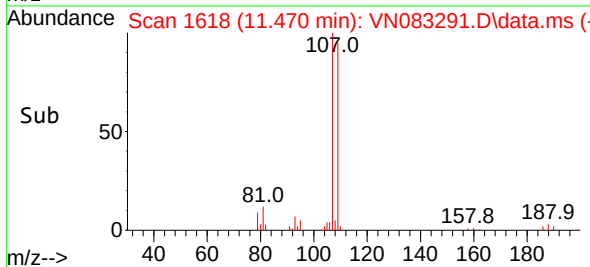
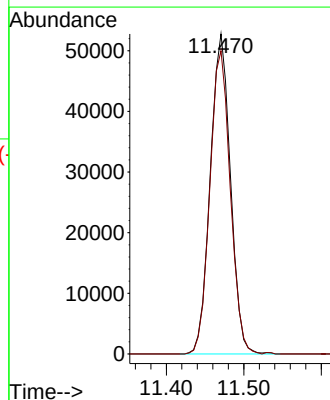
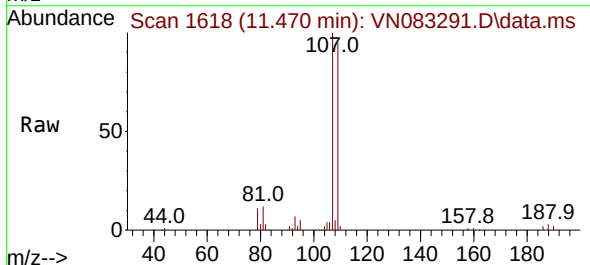
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

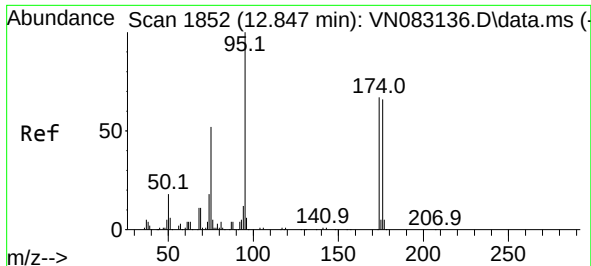
Tgt Ion:129 Resp: 113552
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6



#61
1,2-Dibromoethane
Concen: 53.418 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:107 Resp: 95465
Ion Ratio Lower Upper
107 100
109 95.6 73.7 110.5

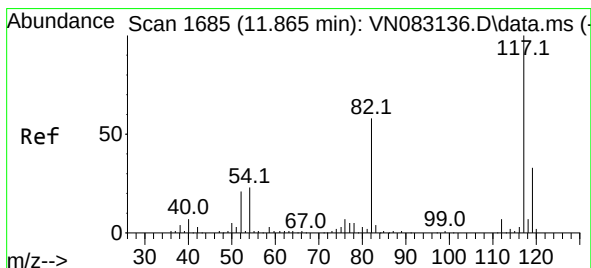
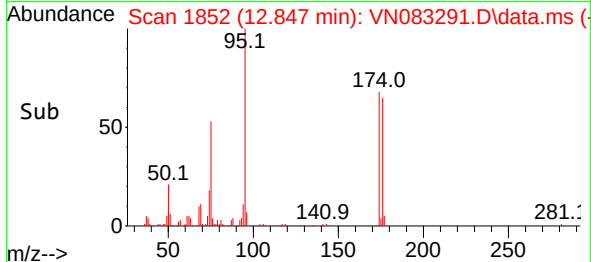
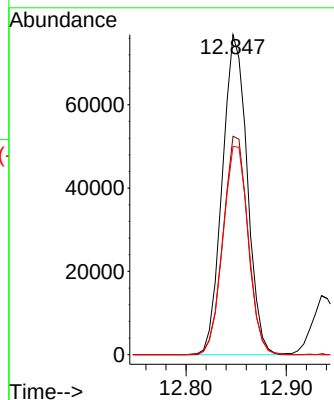
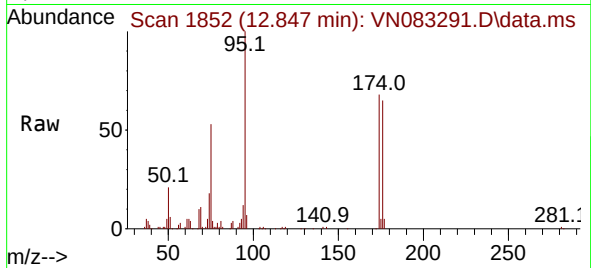




#62
4-Bromofluorobenzene
Concen: 54.595 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

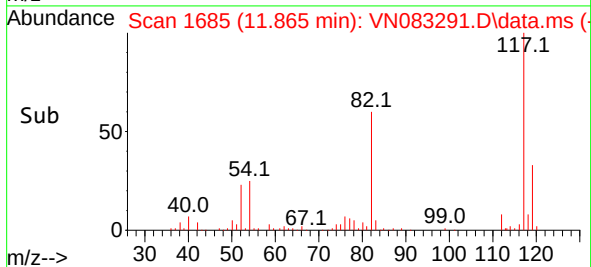
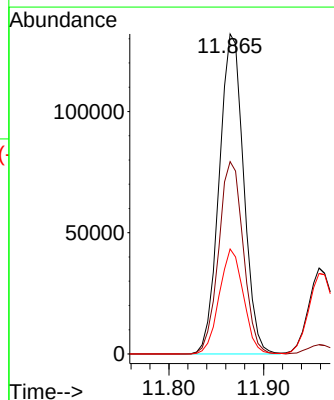
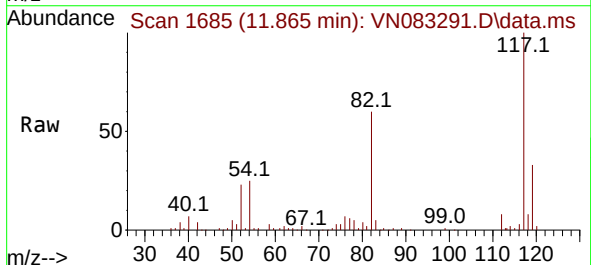
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

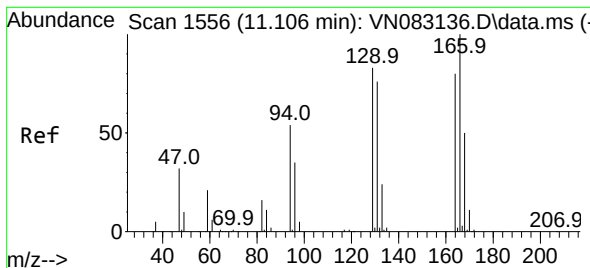
Tgt Ion: 95 Resp: 132370
Ion Ratio Lower Upper
95 100
174 68.1 0.0 159.2
176 66.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 117 Resp: 236618
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 32.8 25.6 38.4





#64

Tetrachloroethene

Concen: 47.849 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083291.D

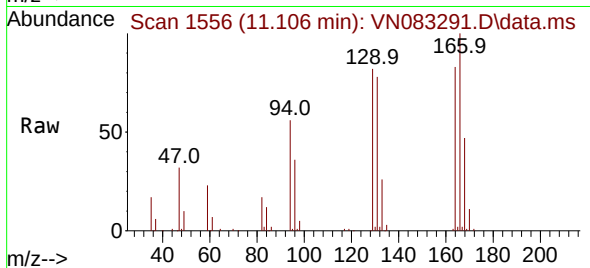
Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS



Tgt Ion:164 Resp: 74983

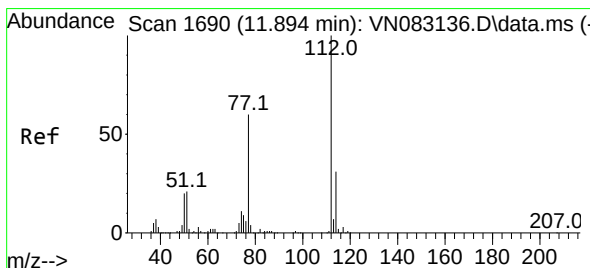
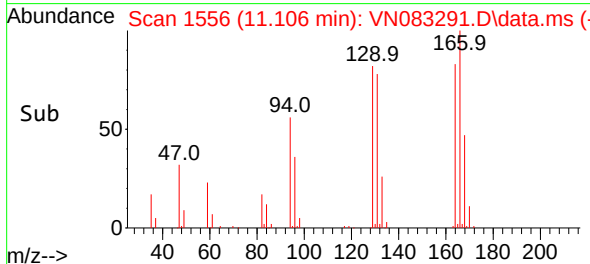
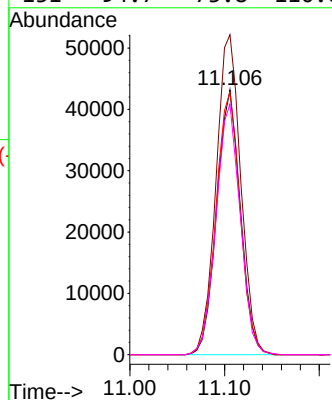
Ion Ratio Lower Upper

164 100

166 120.9 101.4 152.0

129 99.1 75.7 113.5

131 94.7 73.8 110.6



#65

Chlorobenzene

Concen: 51.202 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN083291.D

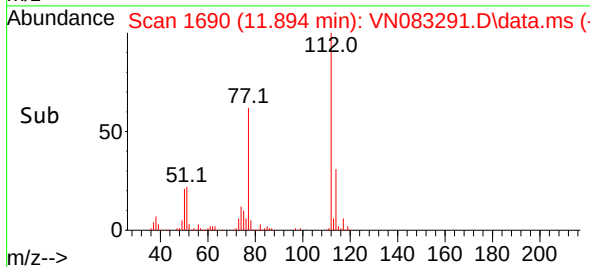
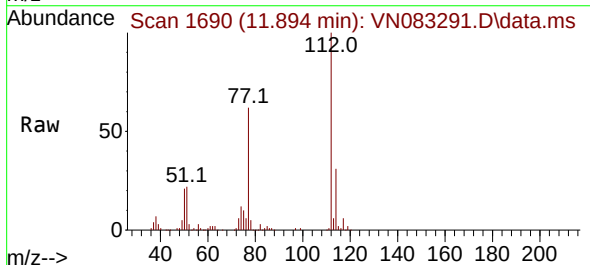
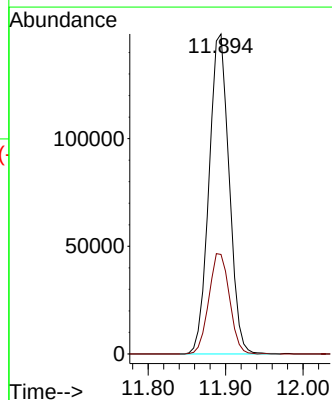
Acq: 14 Aug 2024 10:28

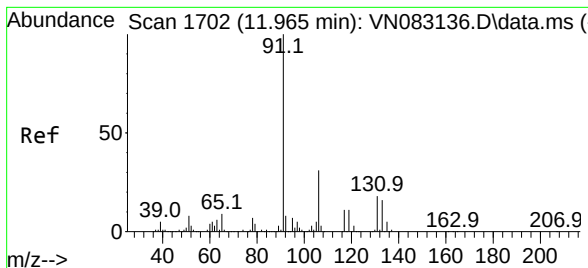
Tgt Ion:112 Resp: 267734

Ion Ratio Lower Upper

112 100

114 31.1 26.2 39.2

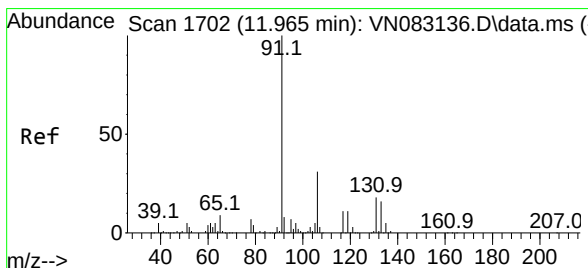
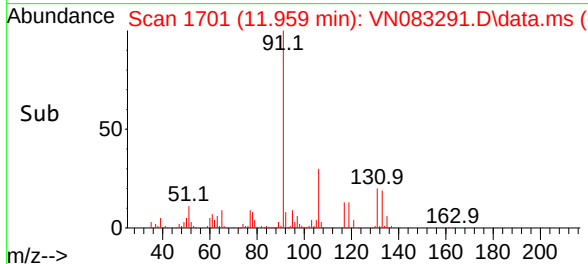
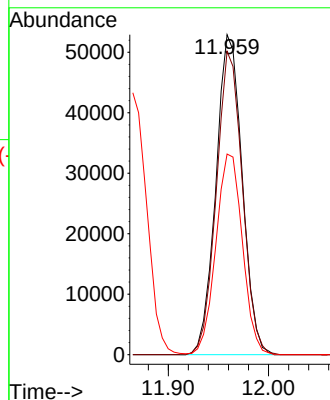
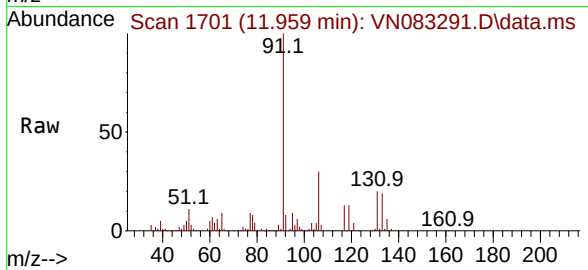




#66
1,1,1,2-Tetrachloroethane
Concen: 52.188 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

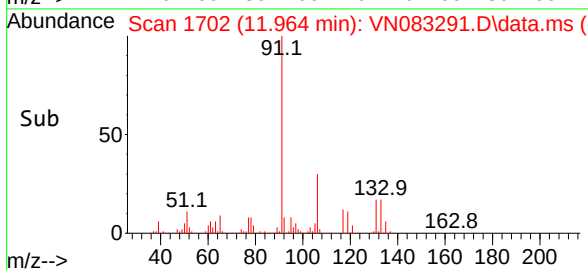
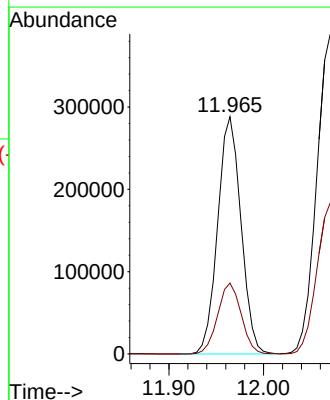
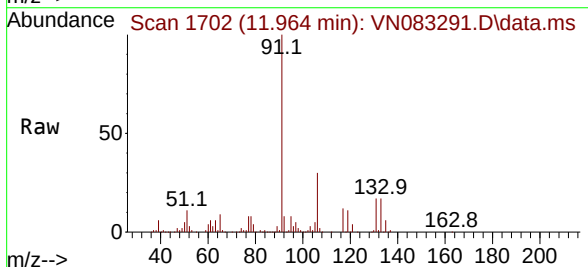
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

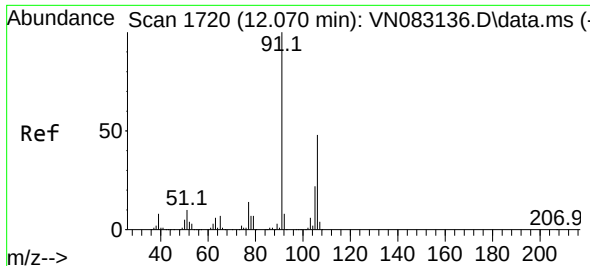
Tgt Ion:131 Resp: 96243
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 63.4 32.5 97.4



#67
Ethyl Benzene
Concen: 51.443 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 91 Resp: 493460
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

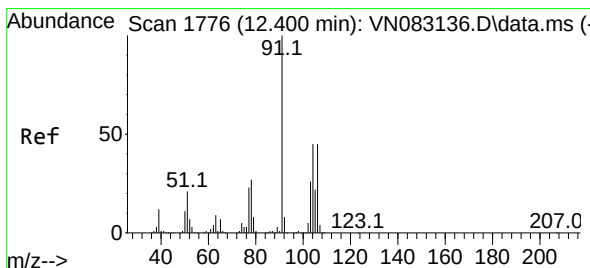
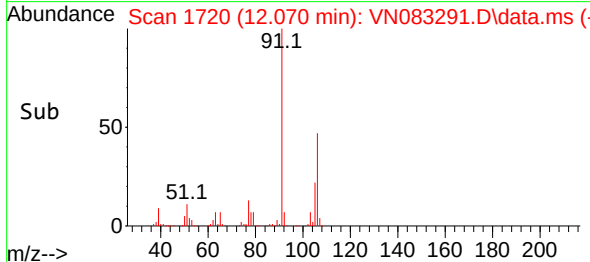
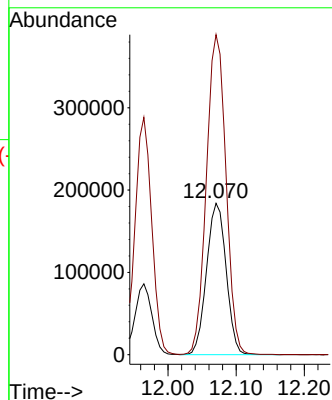
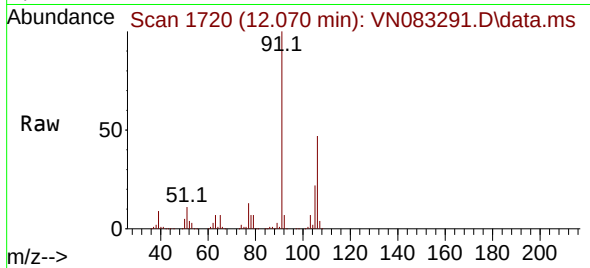




#68
m/p-Xylenes
Concen: 102.346 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

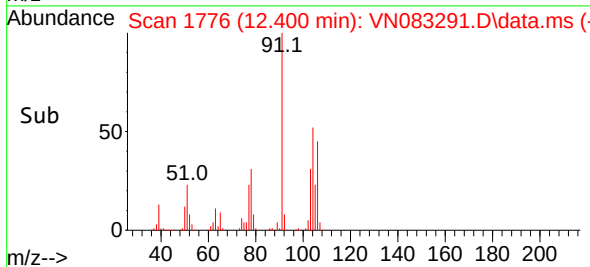
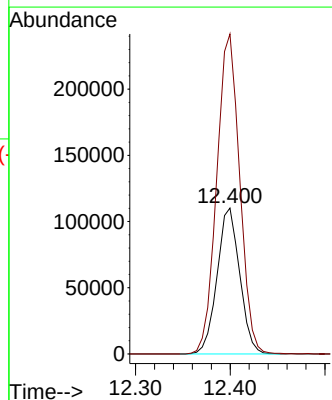
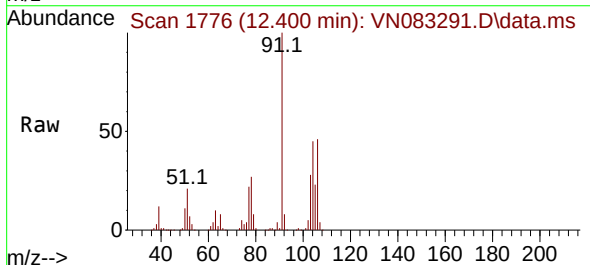
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

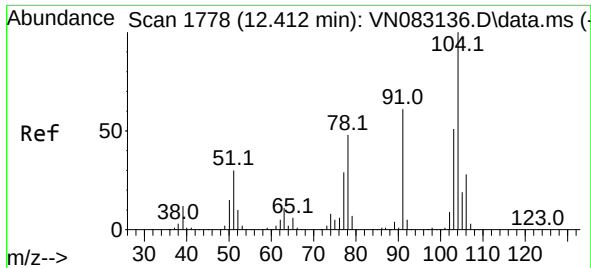
Tgt Ion:106 Resp: 367755
Ion Ratio Lower Upper
106 100
91 211.2 166.1 249.1



#69
o-Xylene
Concen: 51.599 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:106 Resp: 182861
Ion Ratio Lower Upper
106 100
91 222.9 111.3 333.9

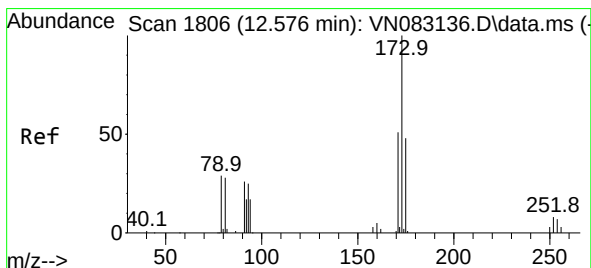
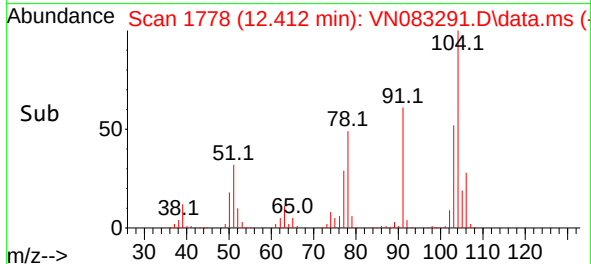
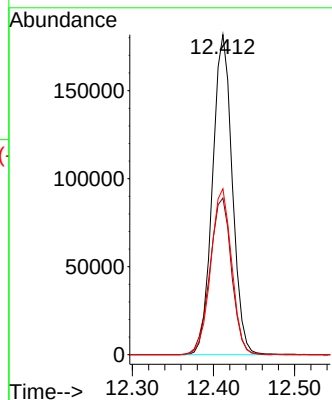
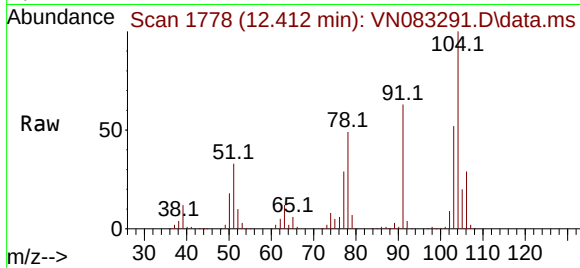




#70
Styrene
Concen: 51.707 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

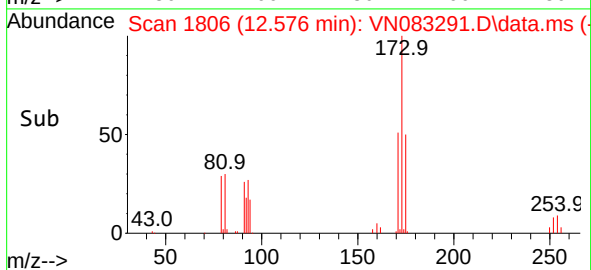
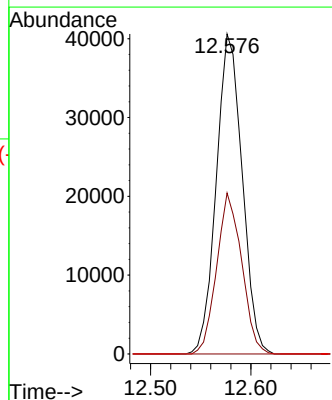
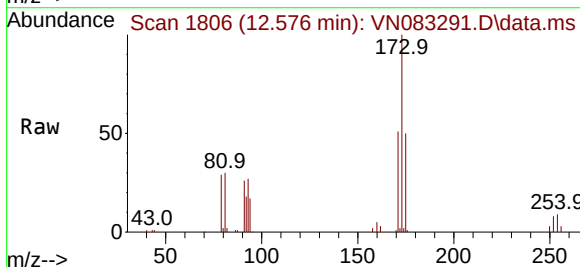
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

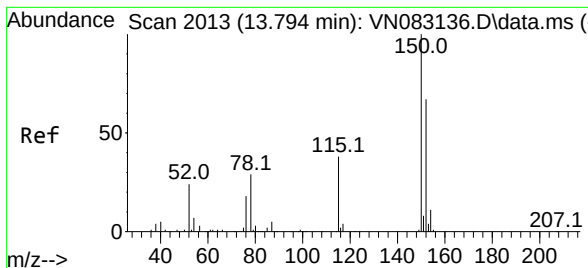
Tgt Ion:104 Resp: 307766
Ion Ratio Lower Upper
104 100
78 53.8 41.6 62.4
103 54.7 44.0 66.0



#71
Bromoform
Concen: 51.938 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:173 Resp: 72561
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
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. -0.000 min

Lab File: VN083291.D

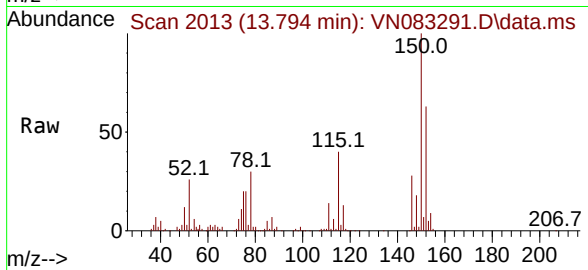
Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MS



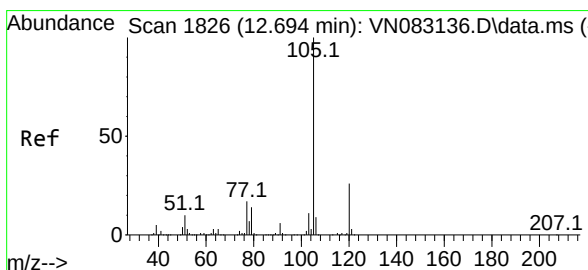
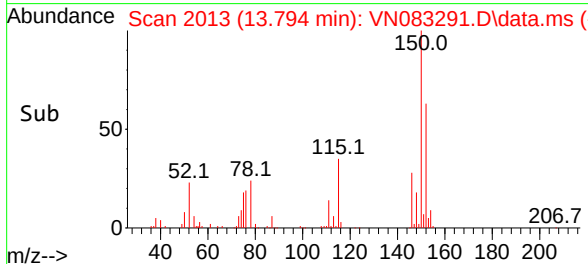
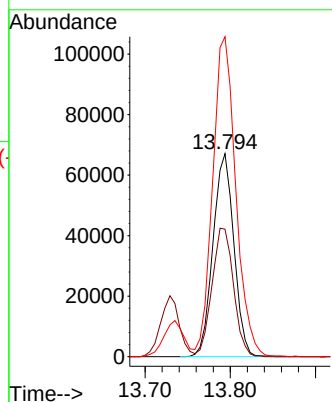
Tgt Ion:152 Resp: 114165

Ion Ratio Lower Upper

152 100

115 65.2 30.6 91.6

150 174.3 0.0 348.6



#73

Isopropylbenzene

Concen: 49.732 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083291.D

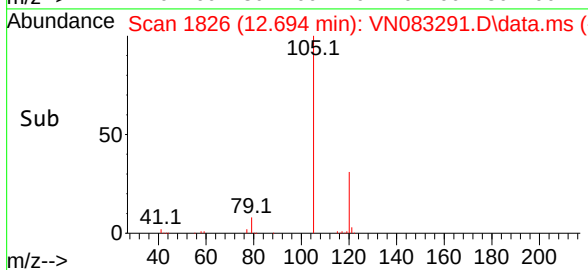
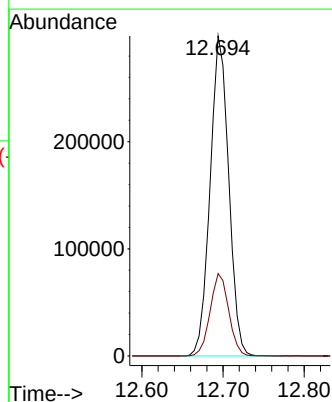
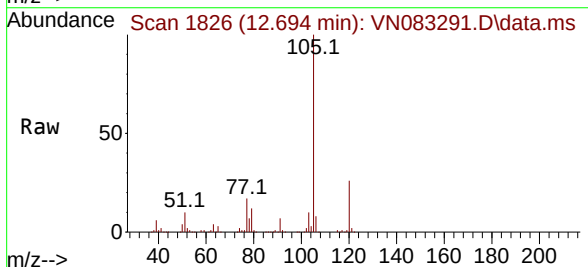
Acq: 14 Aug 2024 10:28

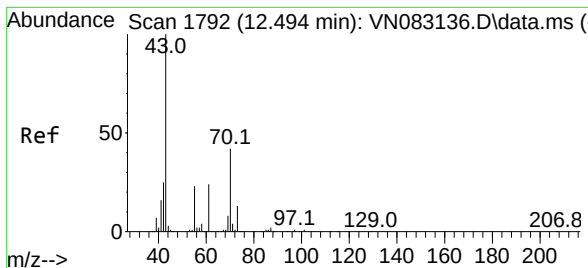
Tgt Ion:105 Resp: 474897

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



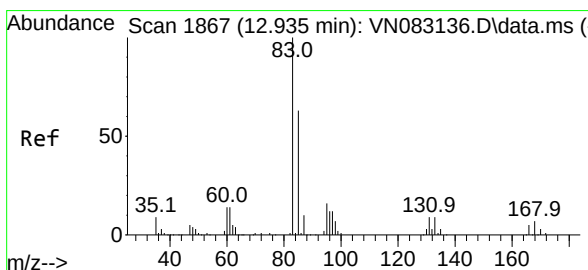
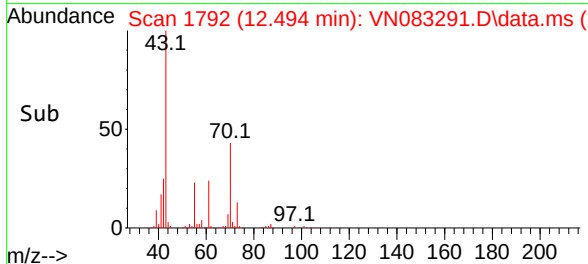
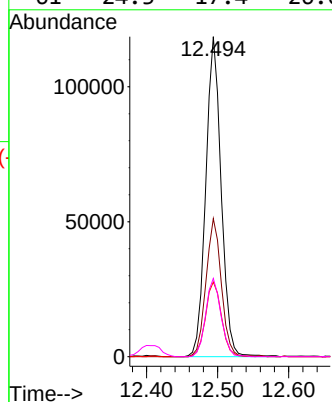
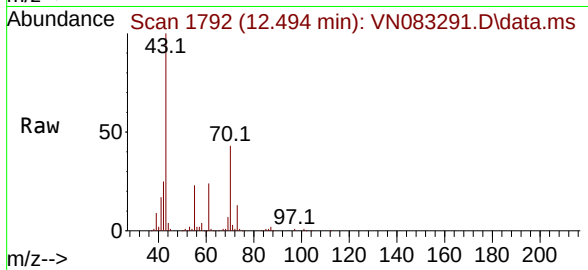


#74
N-amy1 acetate
Concen: 38.308 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion: 43 Resp: 178930

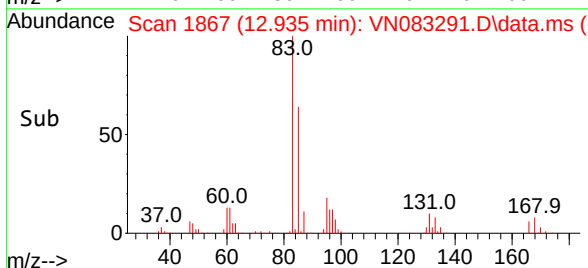
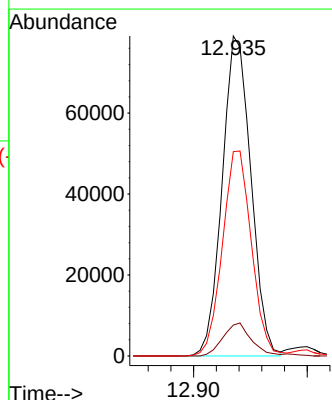
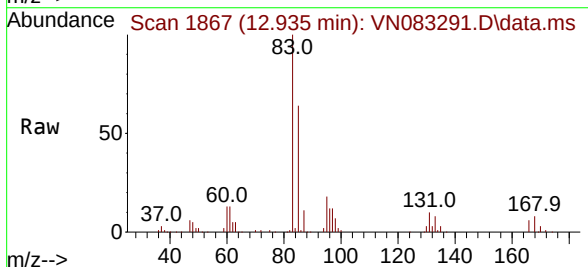
Ion	Ratio	Lower	Upper
43	100		
70	43.1	29.8	44.6
55	24.1	18.7	28.1
61	24.3	17.4	26.0

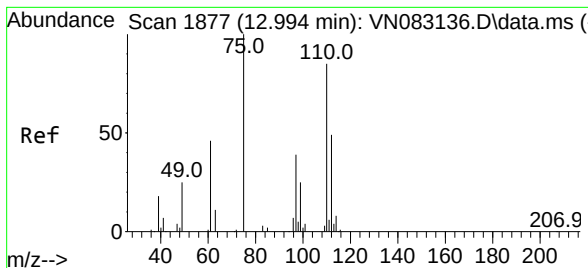


#75
1,1,2,2-Tetrachloroethane
Concen: 51.402 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 83 Resp: 138825

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.0	14.9
85	64.8	31.9	95.7

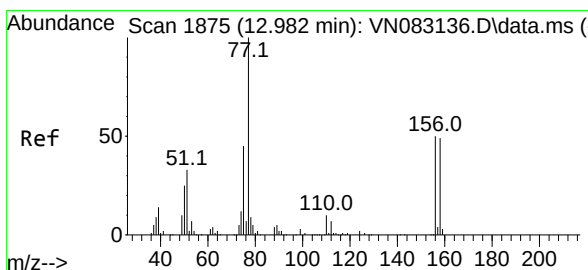
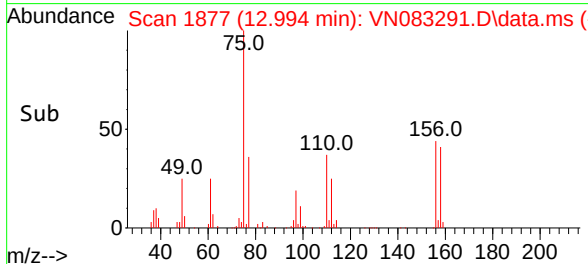
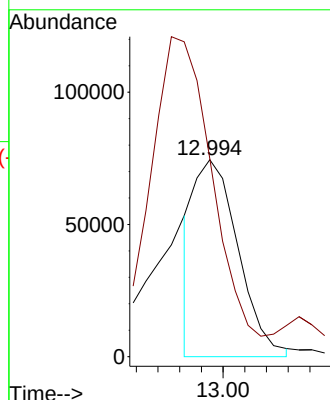
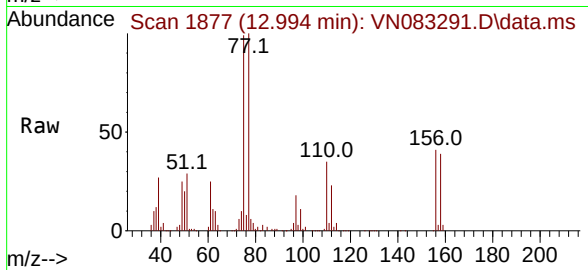




#76
1,2,3-Trichloropropane
Concen: 41.977 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

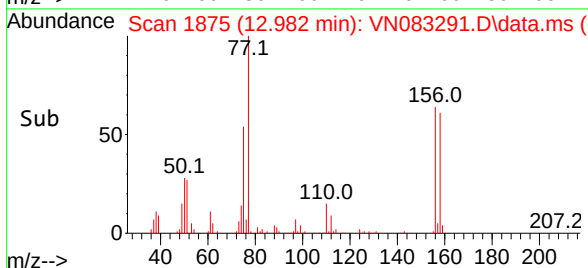
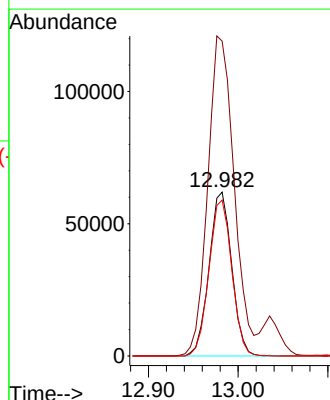
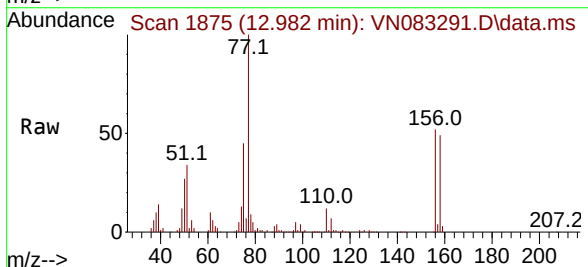
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

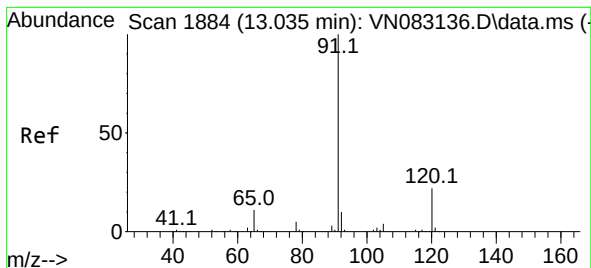
Tgt Ion: 75 Resp: 105179
Ion Ratio Lower Upper
75 100
77 233.4 110.9 332.6



#77
Bromobenzene
Concen: 51.143 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:156 Resp: 108487
Ion Ratio Lower Upper
156 100
77 226.3 111.3 333.8
158 95.7 48.3 144.9





#78

n-propylbenzene

Concen: 49.911 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

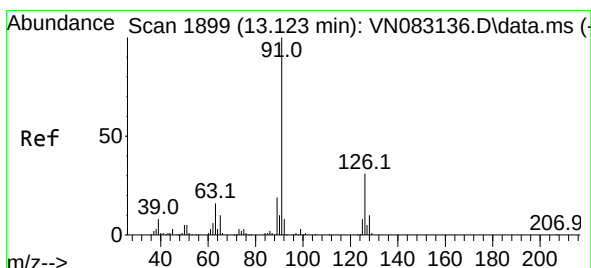
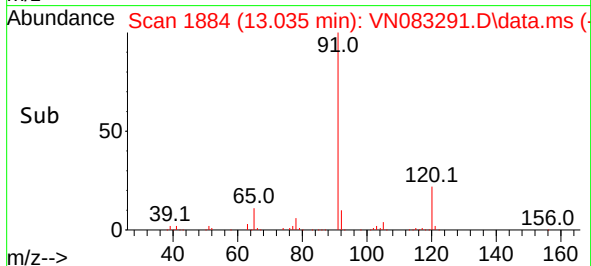
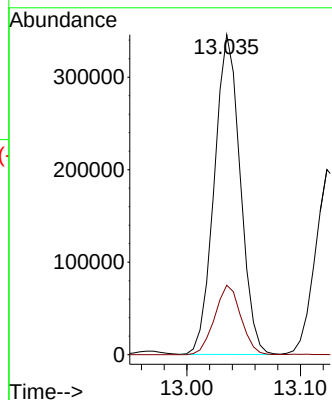
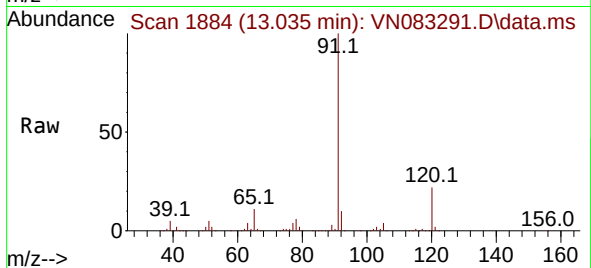
924-K1-WP0-0.25-080224MS

Tgt Ion: 91 Resp: 548792

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9



#79

2-Chlorotoluene

Concen: 50.029 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083291.D

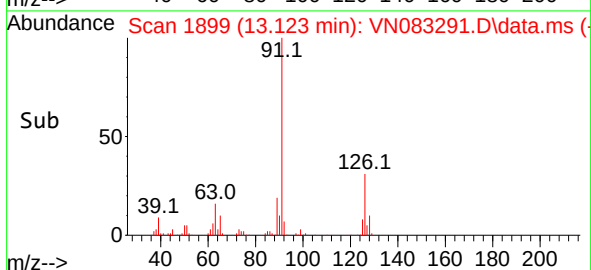
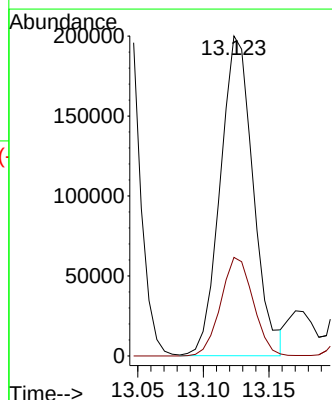
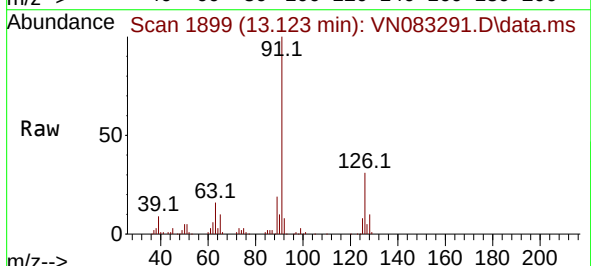
Acq: 14 Aug 2024 10:28

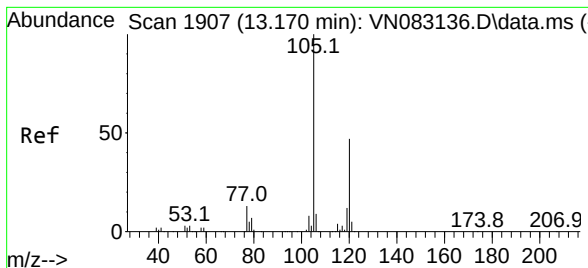
Tgt Ion: 91 Resp: 348757

Ion Ratio Lower Upper

91 100

126 30.4 16.2 48.6





#80

1,3,5-Trimethylbenzene

Concen: 49.827 ug/l

RT: 13.176 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

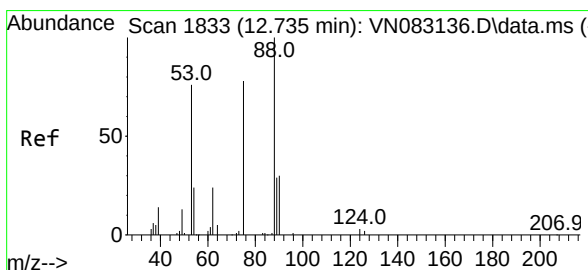
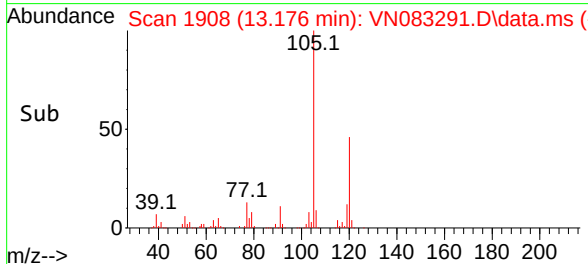
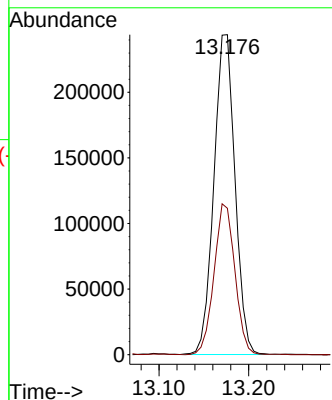
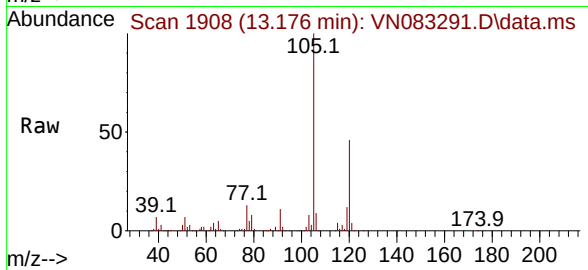
924-K1-WP0-0.25-080224MS

Tgt Ion:105 Resp: 398348

Ion Ratio Lower Upper

105 100

120 46.8 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 38.194 ug/l

RT: 12.741 min Scan# 1834

Delta R.T. 0.006 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

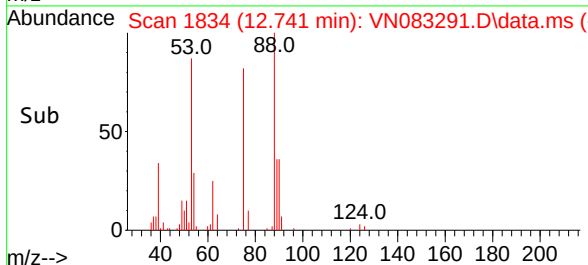
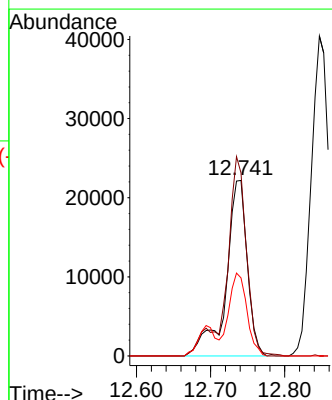
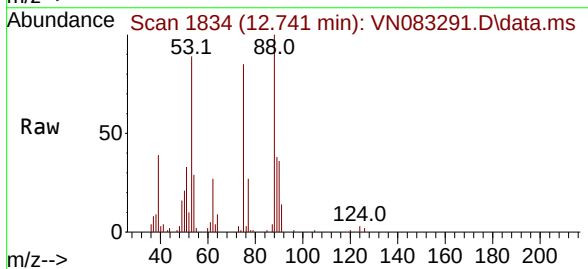
Tgt Ion: 75 Resp: 43995

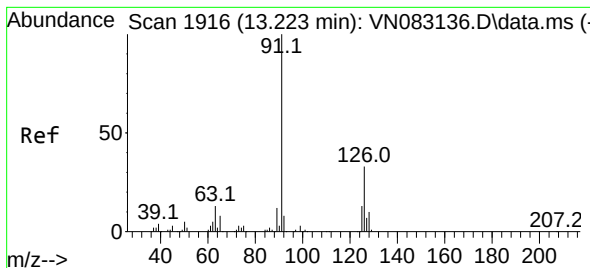
Ion Ratio Lower Upper

75 100

53 96.6 88.4 132.6

89 40.3 36.3 54.5

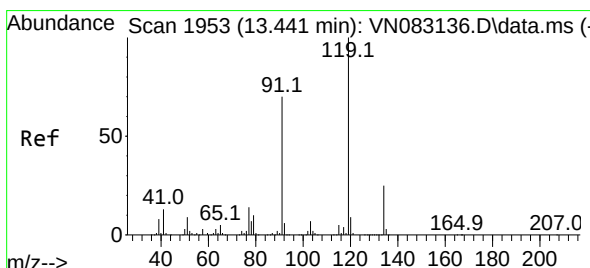
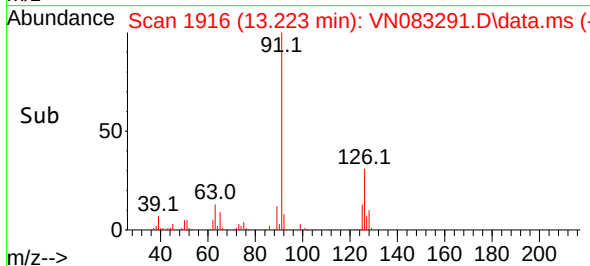
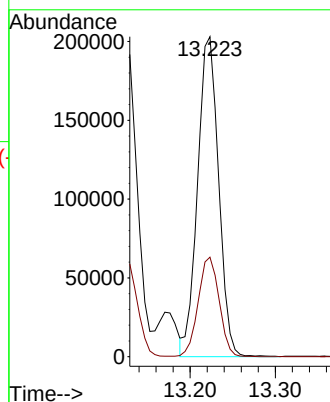
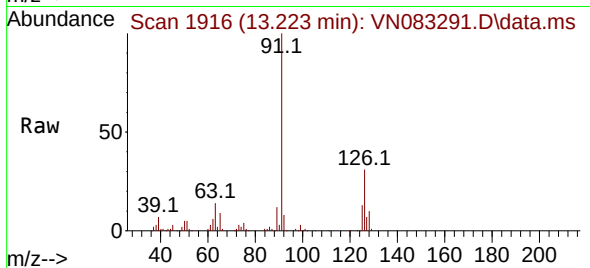




#82
4-Chlorotoluene
Concen: 49.743 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

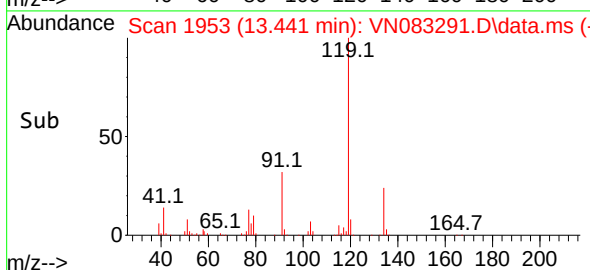
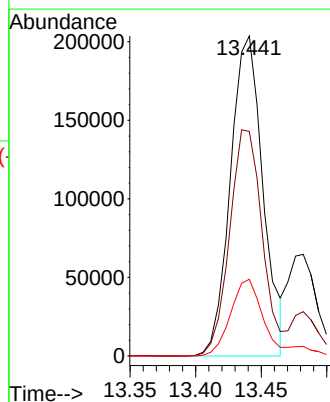
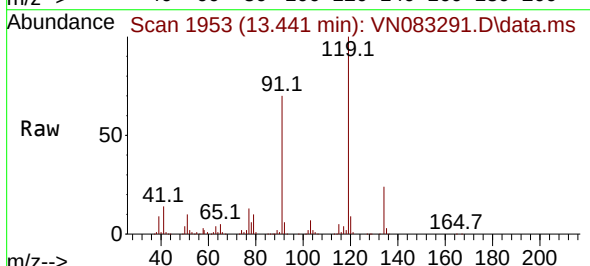
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

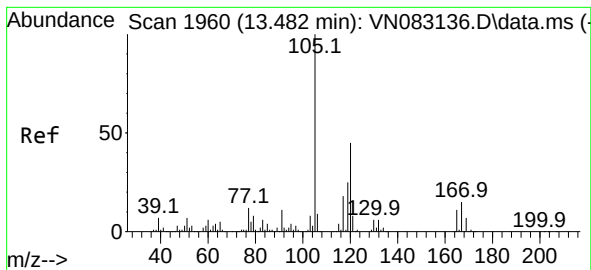
Tgt Ion: 91 Resp: 347826
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6



#83
tert-Butylbenzene
Concen: 49.817 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 119 Resp: 352698
Ion Ratio Lower Upper
119 100
91 70.4 35.0 105.1
134 25.7 13.3 39.8





#84

1,2,4-Trimethylbenzene

Concen: 50.212 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083291.D

Acq: 14 Aug 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

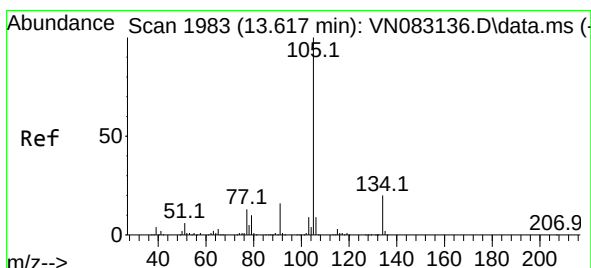
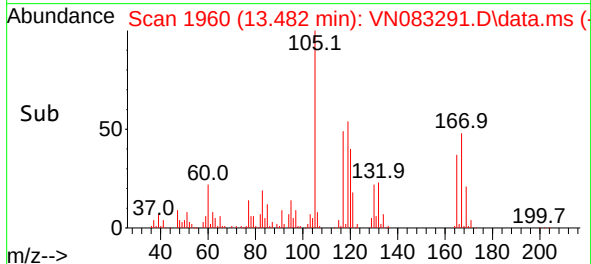
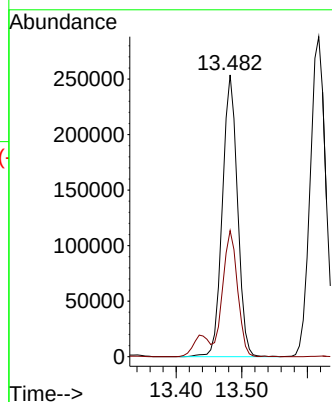
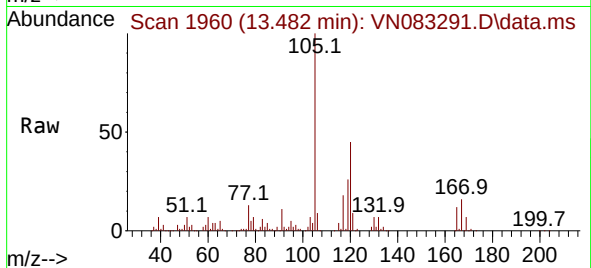
924-K1-WP0-0.25-080224MS

Tgt Ion:105 Resp: 404542

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.8



#85

sec-Butylbenzene

Concen: 49.145 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083291.D

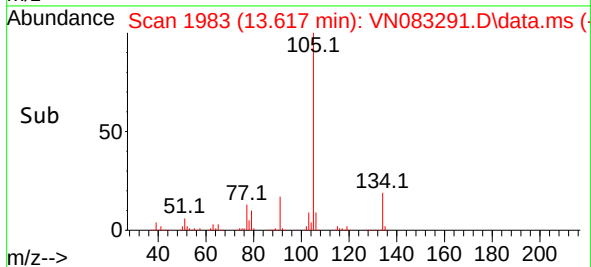
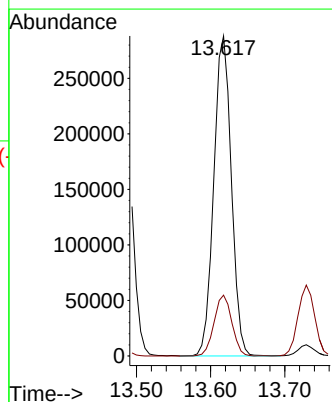
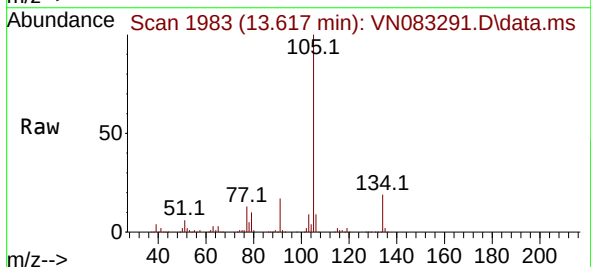
Acq: 14 Aug 2024 10:28

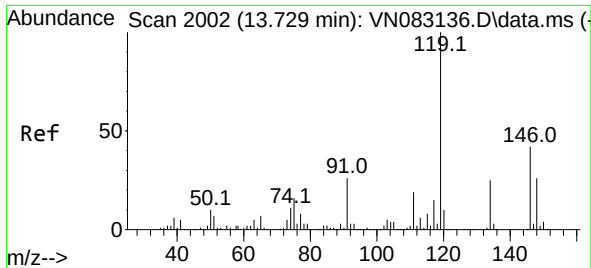
Tgt Ion:105 Resp: 474766

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3

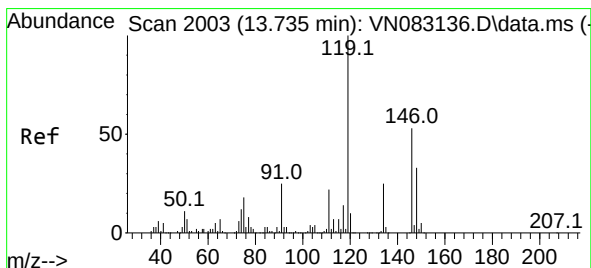
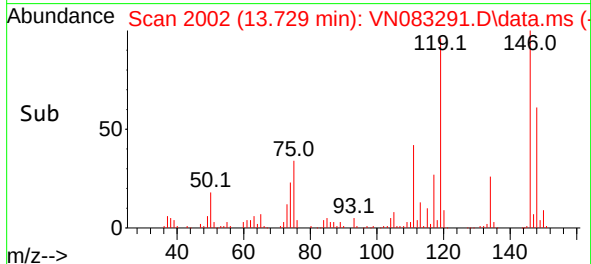
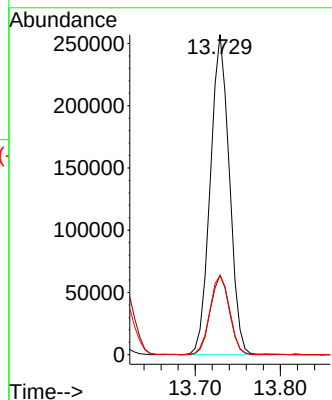
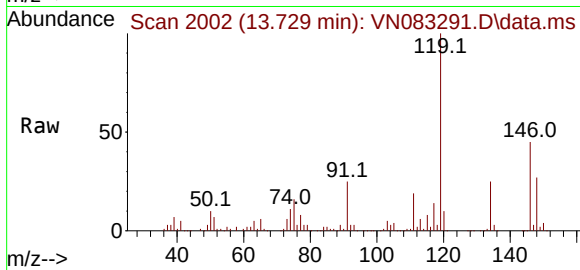




#86
p-Isopropyltoluene
Concen: 50.044 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

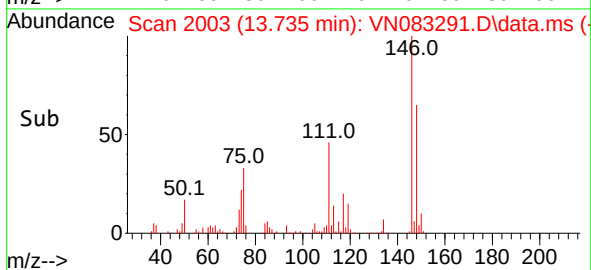
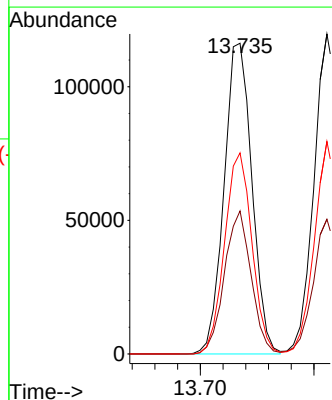
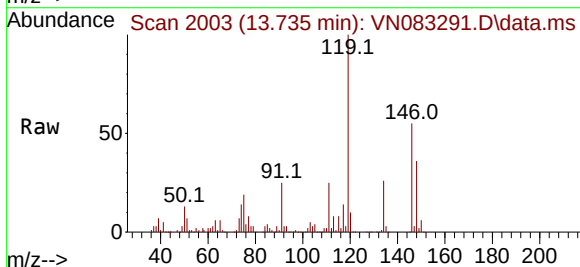
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

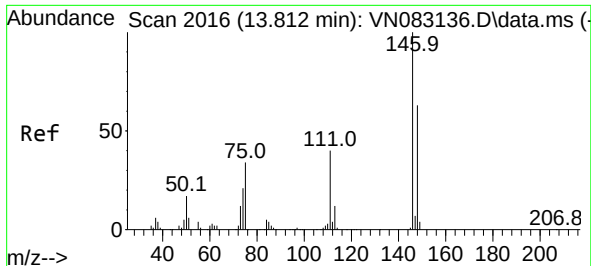
Tgt Ion:119 Resp: 399173
Ion Ratio Lower Upper
119 100
134 25.0 13.0 39.0
91 25.3 12.3 36.9



#87
1,3-Dichlorobenzene
Concen: 49.593 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:146 Resp: 197945
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.9
148 63.7 31.8 95.3

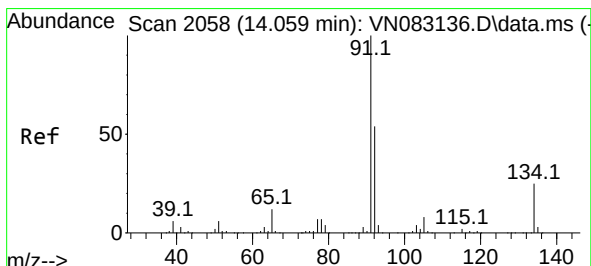
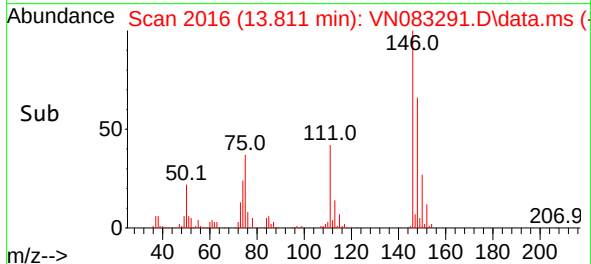
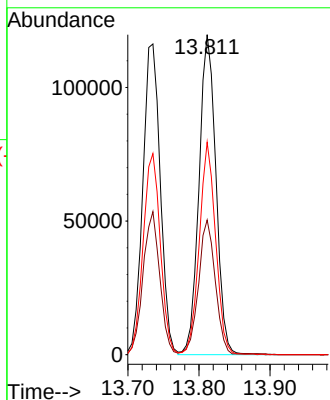
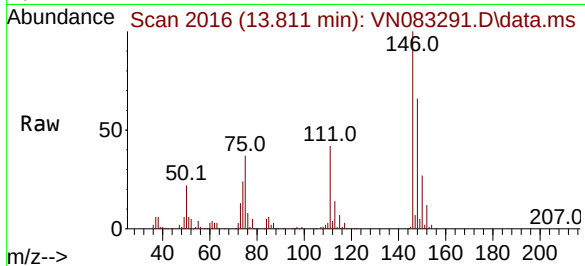




#88
1,4-Dichlorobenzene
Concen: 49.398 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

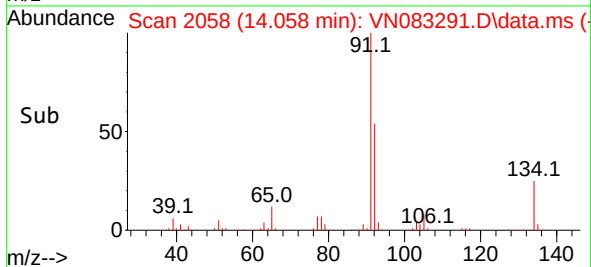
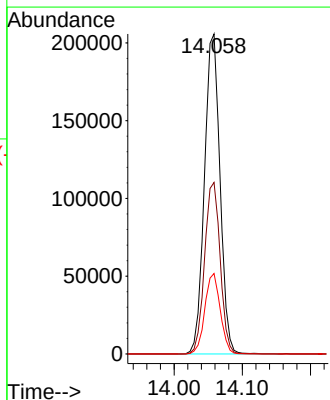
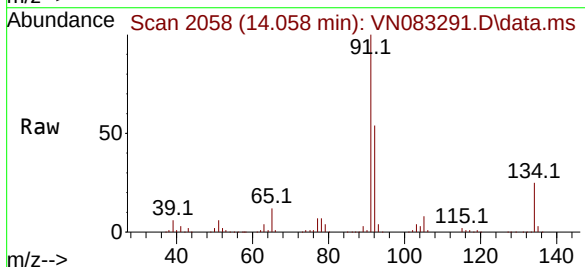
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

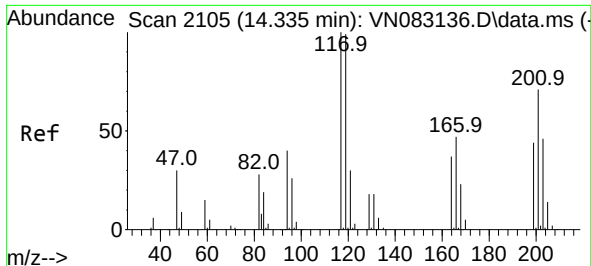
Tgt Ion:146 Resp: 198776
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 64.2 32.2 96.6



#89
n-Butylbenzene
Concen: 47.385 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 91 Resp: 327504
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.3
134 24.8 12.1 36.3

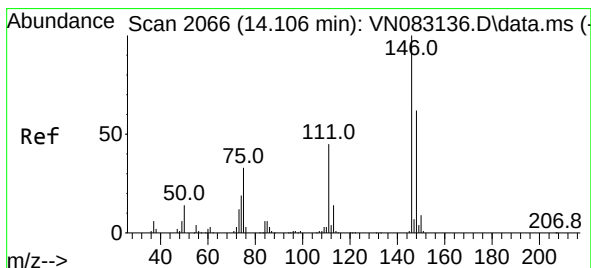
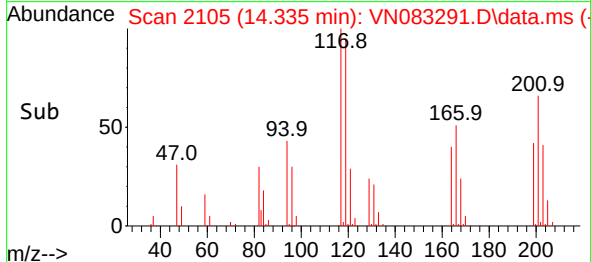
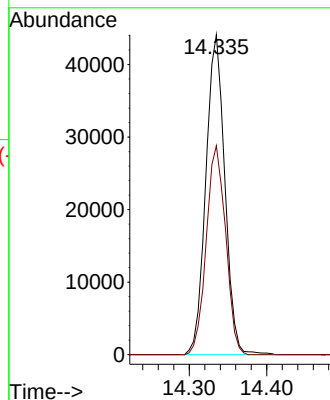
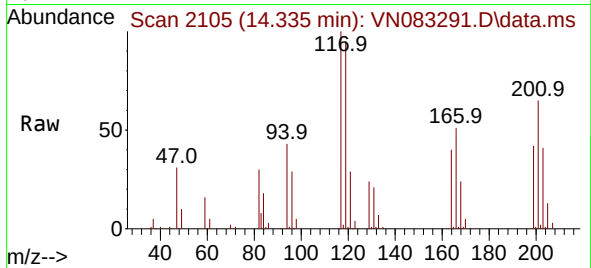




#90
Hexachloroethane
Concen: 48.608 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

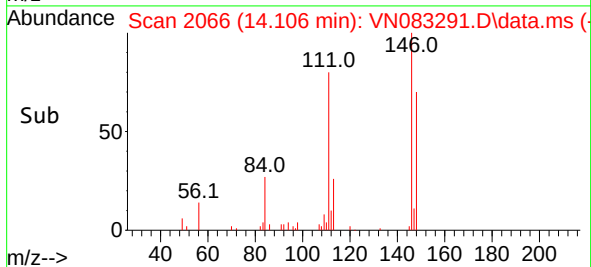
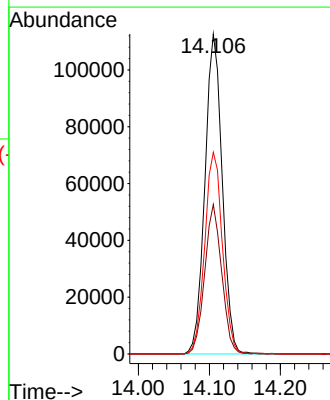
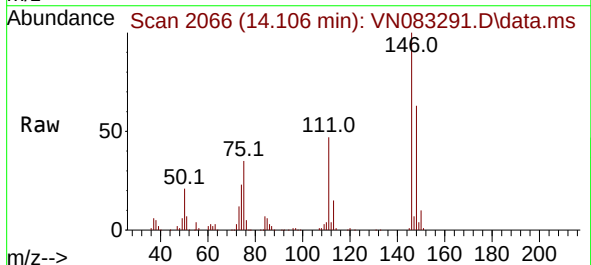
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

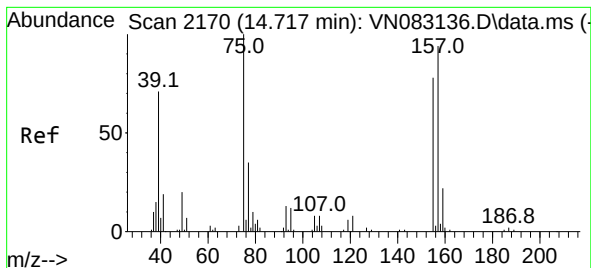
Tgt Ion:117 Resp: 74906
Ion Ratio Lower Upper
117 100
201 66.7 35.8 107.3



#91
1,2-Dichlorobenzene
Concen: 49.457 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

Tgt Ion:146 Resp: 191027
Ion Ratio Lower Upper
146 100
111 45.8 21.4 64.2
148 64.4 32.1 96.5

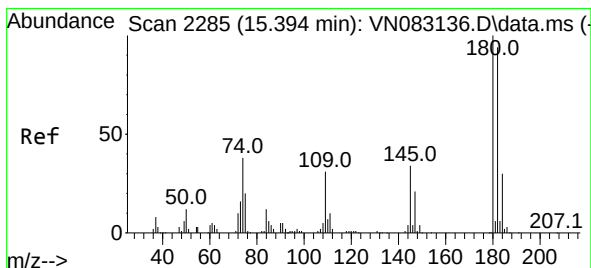
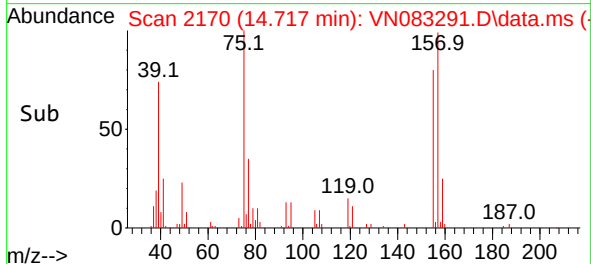
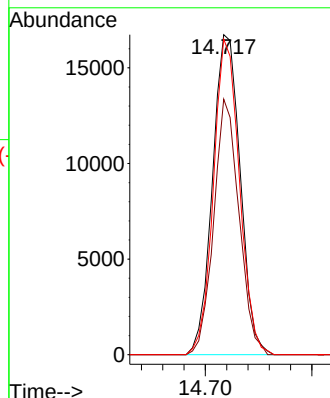
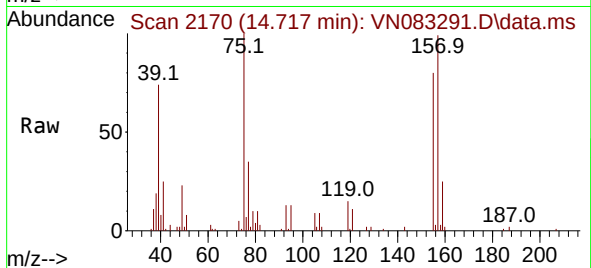




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.965 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

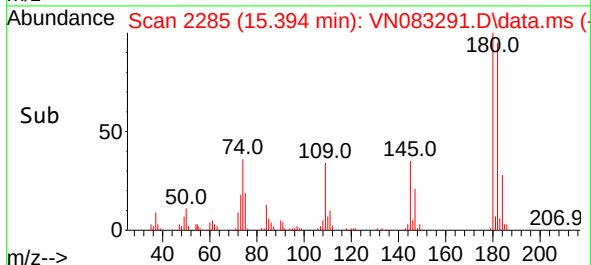
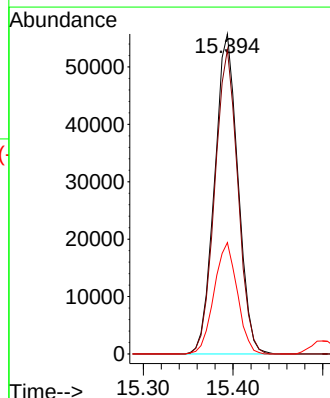
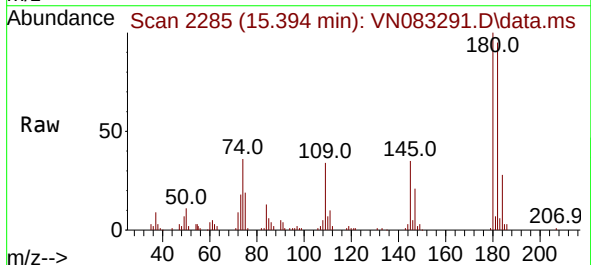
Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

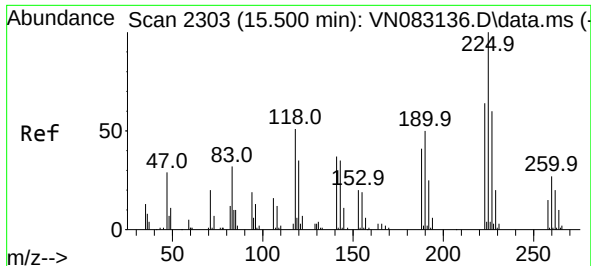
Tgt Ion: 75 Resp: 30124
 Ion Ratio Lower Upper
 75 100
 155 73.2 36.6 109.8
 157 92.7 46.9 140.6



#93
 1,2,4-Trichlorobenzene
 Concen: 46.598 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

Tgt Ion: 180 Resp: 100832
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.3 141.8
 145 34.6 15.7 47.1

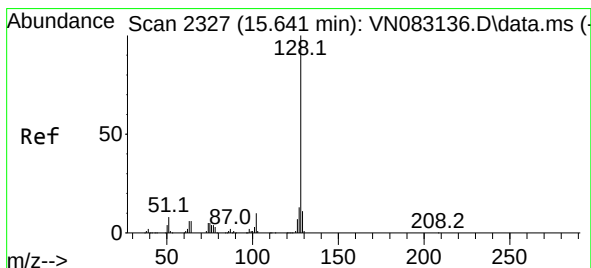
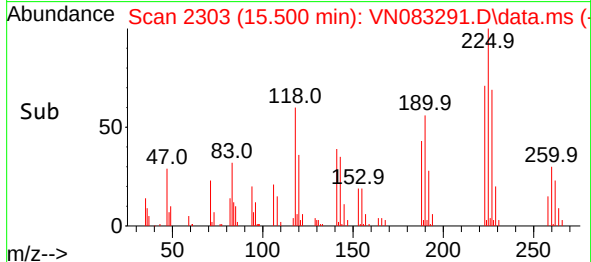
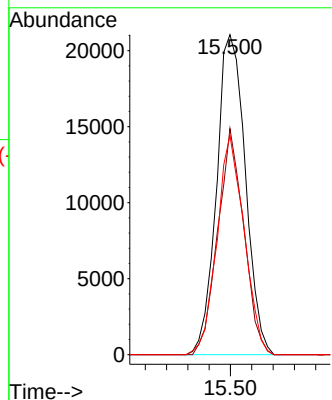
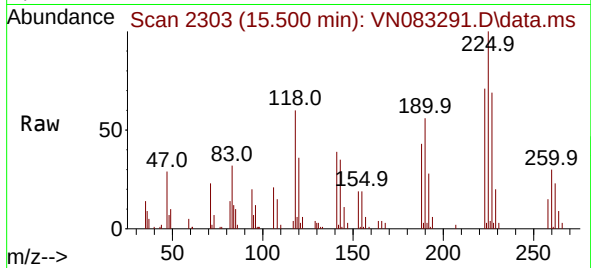




#94
Hexachlorobutadiene
Concen: 41.088 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

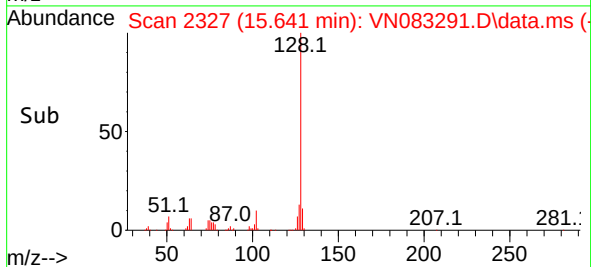
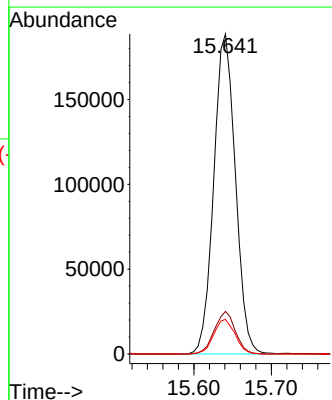
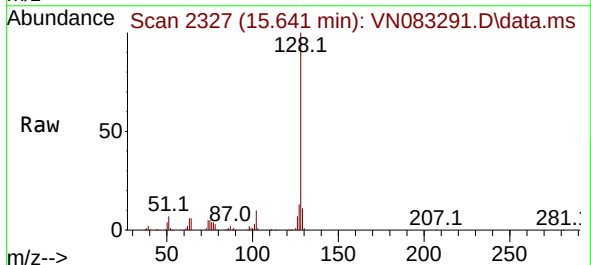
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MS

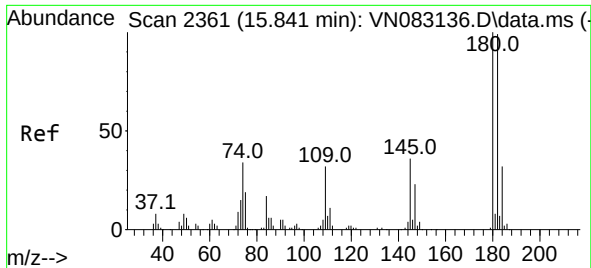
Tgt Ion:225 Resp: 39541
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 64.7 32.5 97.5



#95
Naphthalene
Concen: 47.753 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083291.D
Acq: 14 Aug 2024 10:28

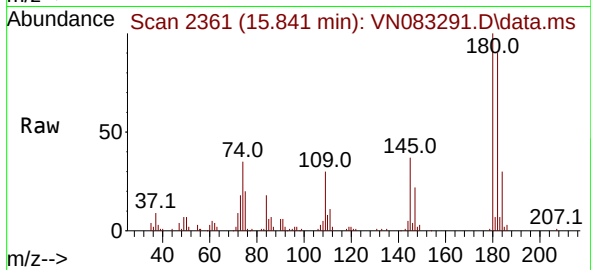
Tgt Ion:128 Resp: 366023
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 47.797 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083291.D
 Acq: 14 Aug 2024 10:28

Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224MS



Tgt Ion:	180	Resp:	102340
Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.9	146.8
145	35.9	16.8	50.4

