

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083292.D
 Acq On : 14 Aug 2024 10:52
 Operator : JC\MD
 Sample : P3466-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

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

Quant Time: Aug 14 14:15:48 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	8.229	168	154428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	130165	59.217	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.440%	
35) Dibromofluoromethane	8.171	113	92840	52.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.440%	
50) Toluene-d8	10.565	98	348630	53.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.160%	
62) 4-Bromofluorobenzene	12.847	95	134539	52.539	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	82803	47.283	ug/l	99
3) Chloromethane	2.365	50	87933	49.045	ug/l	99
4) Vinyl Chloride	2.512	62	92901	50.781	ug/l	99
5) Bromomethane	2.942	94	49331	43.457	ug/l	98
6) Chloroethane	3.112	64	60341	52.719	ug/l	98
7) Trichlorofluoromethane	3.489	101	157585	52.142	ug/l	99
8) Diethyl Ether	3.959	74	55923	49.727	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.365	101	82970	49.794	ug/l	97
10) Methyl Iodide	4.583	142	88739	40.486	ug/l	98
11) Tert butyl alcohol	5.530	59	115159	252.095	ug/l	99
12) 1,1-Dichloroethene	4.341	96	81479	47.596	ug/l	92
13) Acrolein	4.183	56	65329	219.430	ug/l	100
14) Allyl chloride	5.024	41	129406	40.002	ug/l	93
15) Acrylonitrile	5.718	53	240455	255.942	ug/l	98
16) Acetone	4.430	43	205914	239.403	ug/l	99
17) Carbon Disulfide	4.712	76	209479	41.821	ug/l	100
18) Methyl Acetate	5.024	43	107105	41.795	ug/l #	89
19) Methyl tert-butyl Ether	5.794	73	316133	51.163	ug/l	98
20) Methylene Chloride	5.277	84	94141	47.558	ug/l	89
21) trans-1,2-Dichloroethene	5.788	96	85230	48.172	ug/l	91
22) Diisopropyl ether	6.671	45	315055	51.811	ug/l	97
23) Vinyl Acetate	6.606	43	1247461	200.144	ug/l	96
24) 1,1-Dichloroethane	6.565	63	174125	52.534	ug/l	99
25) 2-Butanone	7.482	43	318146	240.896	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	71957	23.377	ug/l	92
27) cis-1,2-Dichloroethene	7.482	96	107293	50.254	ug/l	86
28) Bromochloromethane	7.812	49	69489	51.301	ug/l	85
29) Tetrahydrofuran	7.841	42	221071	258.947	ug/l	89
30) Chloroform	7.965	83	185692	53.925	ug/l	97
31) Cyclohexane	8.259	56	142286	43.680	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	170836	52.413	ug/l	95
36) 1,1-Dichloropropene	8.371	75	124531	46.751	ug/l	99
37) Ethyl Acetate	7.559	43	110479	37.043	ug/l #	93
38) Carbon Tetrachloride	8.365	117	145214	48.402	ug/l	97
39) Methylcyclohexane	9.600	83	139487	42.635	ug/l	95
40) Benzene	8.606	78	388435	48.951	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	75298	44.404	ug/l	93
42) 1,2-Dichloroethane	8.671	62	147040	50.868	ug/l	98
43) Isopropyl Acetate	8.688	43	219658	41.971	ug/l #	95
44) Trichloroethene	9.353	130	89740	47.513	ug/l	98
45) 1,2-Dichloropropane	9.623	63	95113	50.496	ug/l	99
46) Dibromomethane	9.706	93	68672	50.935	ug/l	99
47) Bromodichloromethane	9.888	83	149169	49.276	ug/l	97
48) Methyl methacrylate	9.682	41	111391	45.176	ug/l	92
49) 1,4-Dioxane	9.694	88	39176	880.677	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	694864	246.380	ug/l	93
52) Toluene	10.629	92	248571	49.578	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	136201	43.800	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	140574	42.502	ug/l	92
55) 1,1,2-Trichloroethane	11.017	97	93248	51.897	ug/l	99
56) Ethyl methacrylate	10.876	69	164293	48.503	ug/l	88
57) 1,3-Dichloropropane	11.165	76	162423	50.716	ug/l	99
59) 2-Hexanone	11.194	43	521980	239.233	ug/l	94
60) Dibromochloromethane	11.359	129	111659	51.400	ug/l	98
61) 1,2-Dibromoethane	11.470	107	94311	49.966	ug/l	98
64) Tetrachloroethene	11.106	164	72842	43.660	ug/l	95
65) Chlorobenzene	11.894	112	264480	47.507	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	93453	47.597	ug/l	99
67) Ethyl Benzene	11.964	91	482297	47.225	ug/l	100
68) m/p-Xylenes	12.070	106	358520	93.715	ug/l	98
69) o-Xylene	12.400	106	179973	47.699	ug/l	98
70) Styrene	12.412	104	300930	47.487	ug/l	98
71) Bromoform	12.582	173	72932	49.032	ug/l #	99
73) Isopropylbenzene	12.694	105	461160	46.088	ug/l	99
74) N-amyl acetate	12.494	43	175088	35.773	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	135499	47.878	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	106098m	40.409	ug/l	
77) Bromobenzene	12.982	156	107457	48.344	ug/l	100
78) n-propylbenzene	13.035	91	529574	45.963	ug/l	100
79) 2-Chlorotoluene	13.123	91	340781	46.651	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	389428	46.486	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	37178	30.801	ug/l	97
82) 4-Chlorotoluene	13.223	91	340987	46.537	ug/l	96
83) tert-Butylbenzene	13.441	119	344950	46.497	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	394404	46.717	ug/l	100
85) sec-Butylbenzene	13.617	105	462695	45.708	ug/l	100
86) p-Isopropyltoluene	13.729	119	384433	45.994	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	192209	45.956	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	193865	45.977	ug/l	98
89) n-Butylbenzene	14.058	91	317014	43.772	ug/l	98
90) Hexachloroethane	14.335	117	74049	45.856	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	189753	46.883	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30084	43.807	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	99622	43.935	ug/l	98
94) Hexachlorobutadiene	15.500	225	39885	39.552	ug/l	98
95) Naphthalene	15.641	128	365990	45.567	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	101419	45.203	ug/l	96

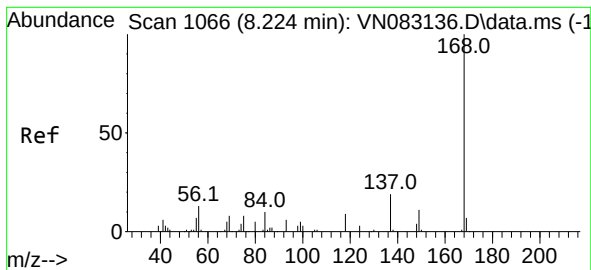
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN083292.D

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Instrument :

MSVOA_N

ClientSampleId :

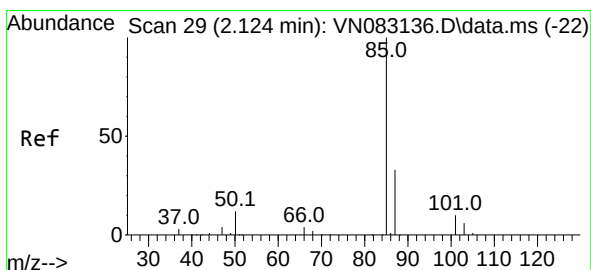
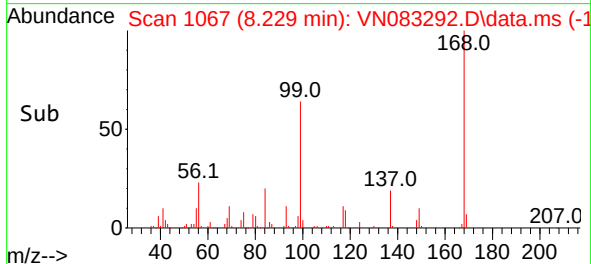
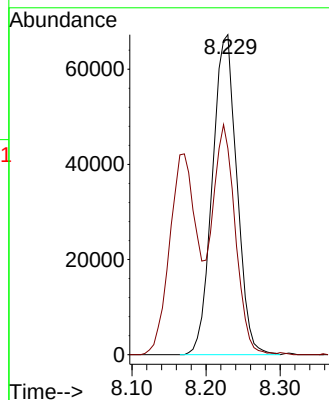
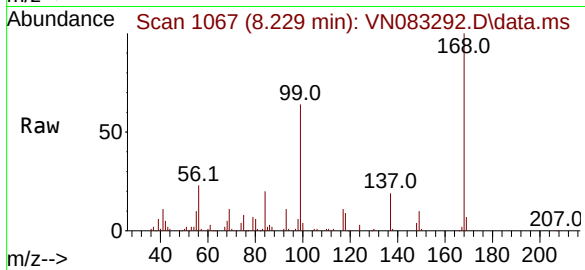
924-K1-WP0-0.25-080224MSD

Tgt Ion:168 Resp: 154428

Ion Ratio Lower Upper

168 100

99 63.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 47.283 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083292.D

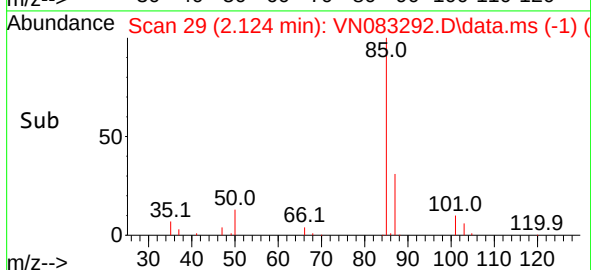
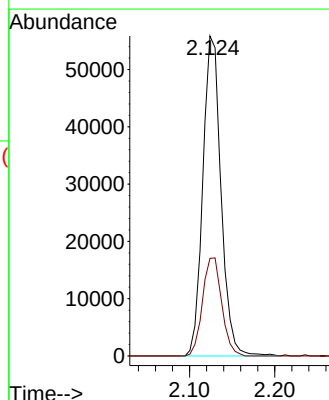
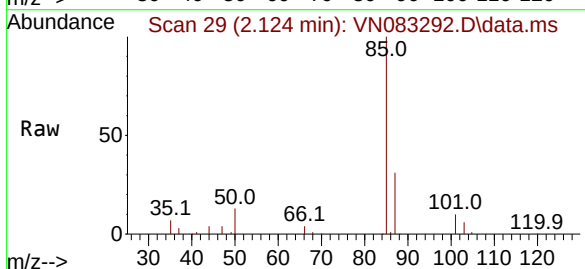
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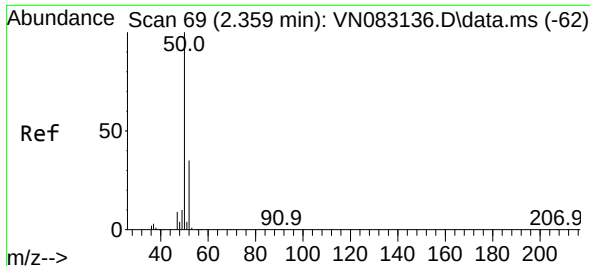
Tgt Ion: 85 Resp: 82803

Ion Ratio Lower Upper

85 100

87 30.5 15.7 47.0

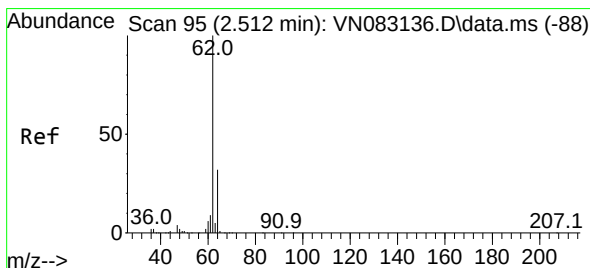
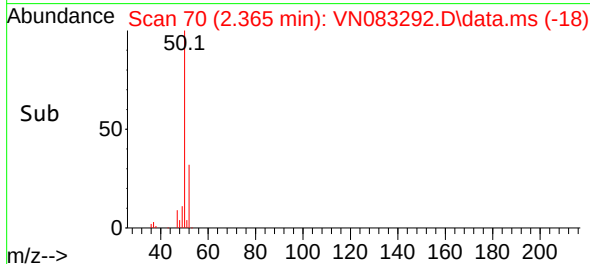
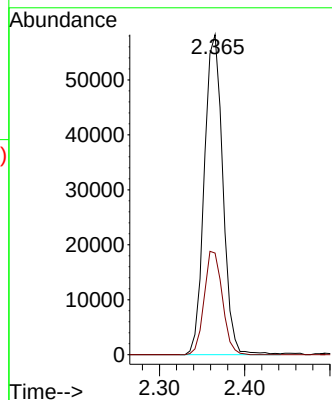
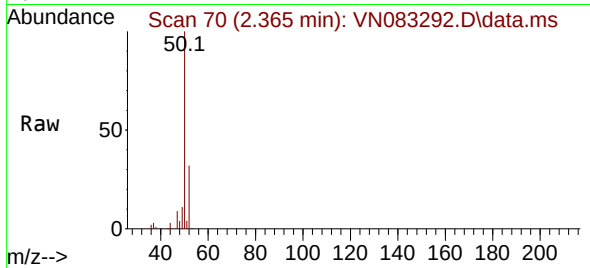




#3
Chloromethane
Concen: 49.045 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

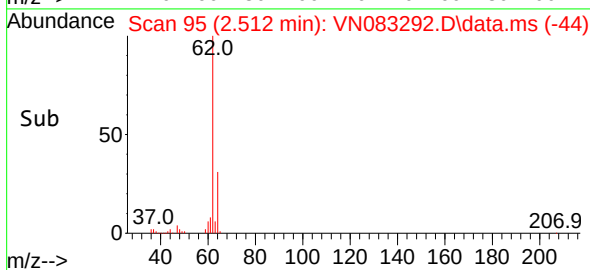
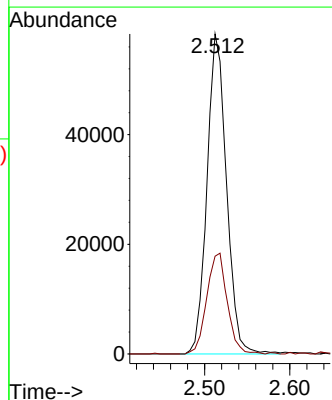
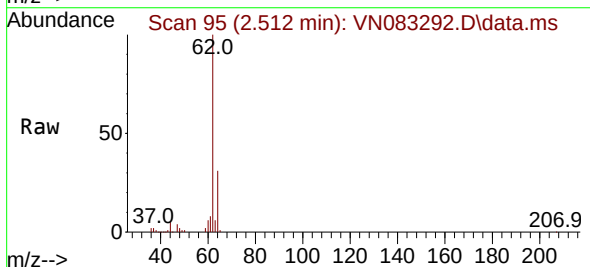
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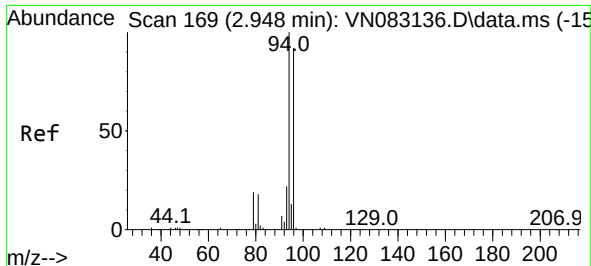
Tgt Ion: 50 Resp: 87933
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4



#4
Vinyl Chloride
Concen: 50.781 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 62 Resp: 92901
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

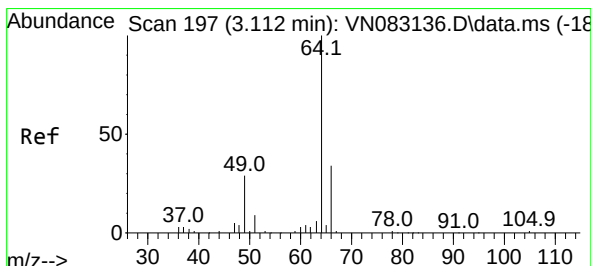
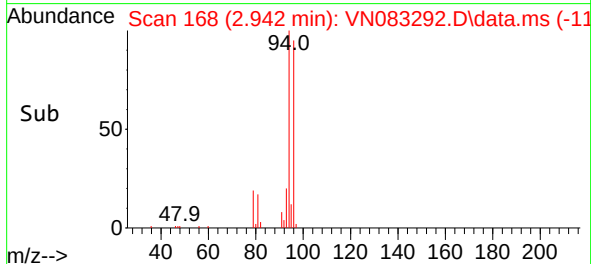
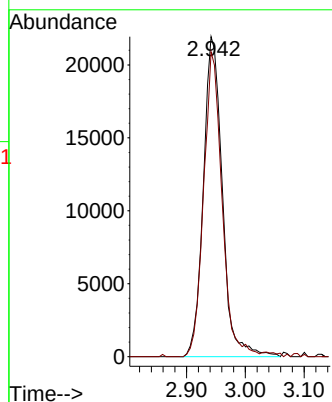
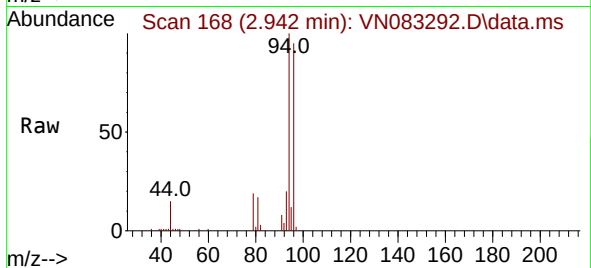




#5
Bromomethane
Concen: 43.457 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083292.D
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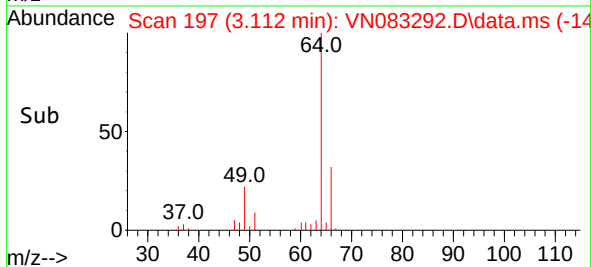
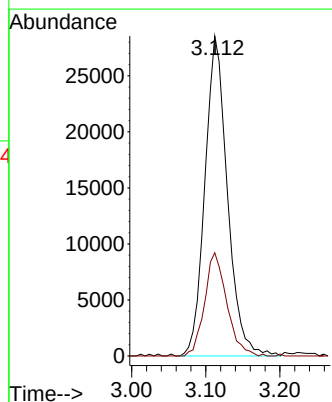
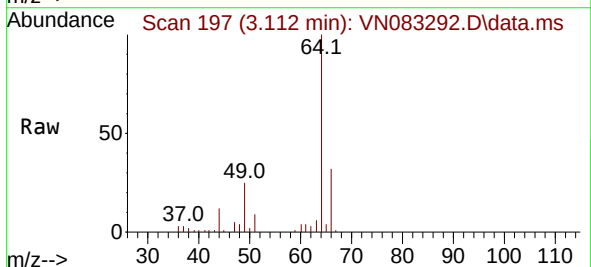
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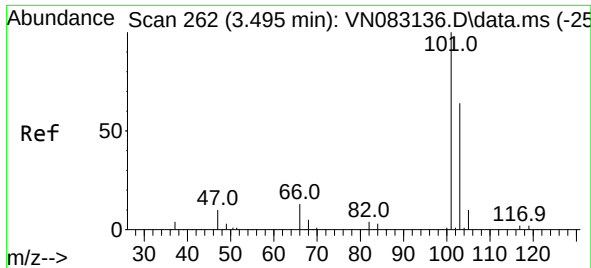
Tgt Ion: 94 Resp: 49331
Ion Ratio Lower Upper
94 100
96 95.3 78.0 117.0



#6
Chloroethane
Concen: 52.719 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 64 Resp: 60341
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

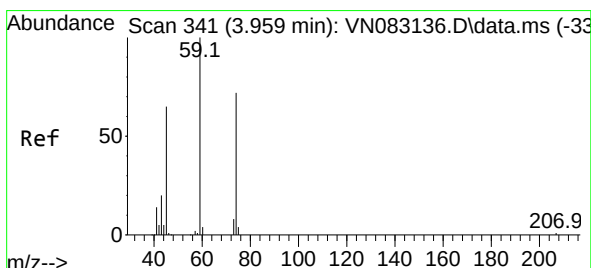
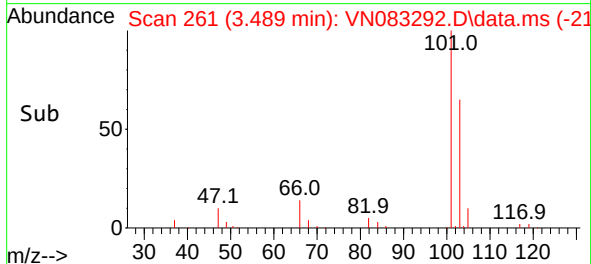
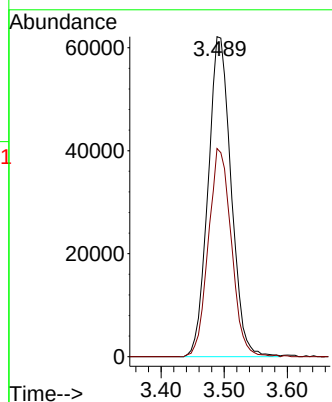
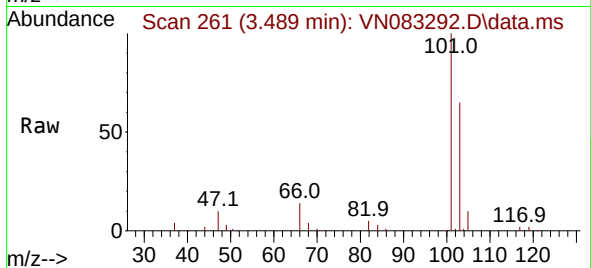




#7
Trichlorofluoromethane
Concen: 52.142 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN083292.D
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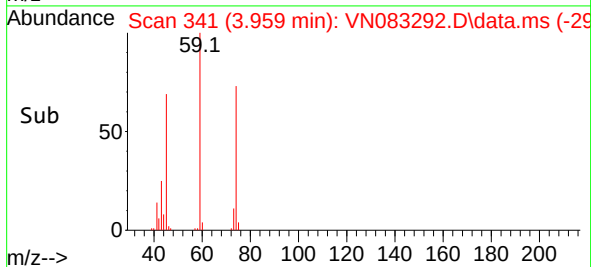
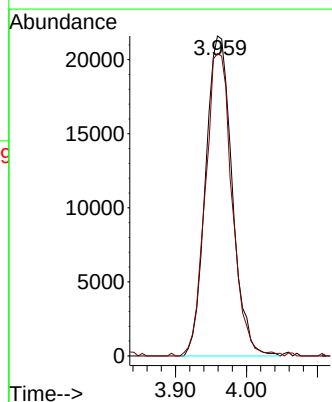
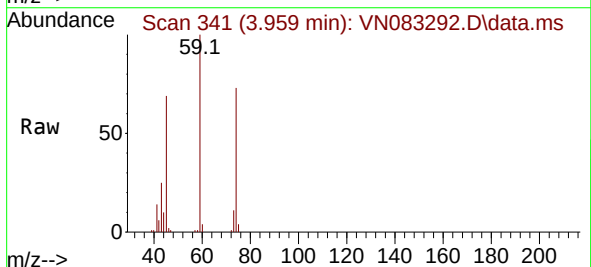
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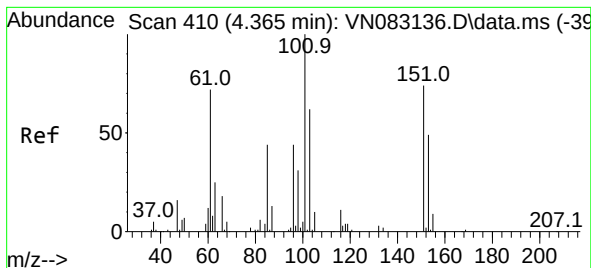
Tgt Ion:101 Resp: 157585
Ion Ratio Lower Upper
101 100
103 65.1 52.7 79.1



#8
Diethyl Ether
Concen: 49.727 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 74 Resp: 55923
Ion Ratio Lower Upper
74 100
45 95.6 55.5 166.3

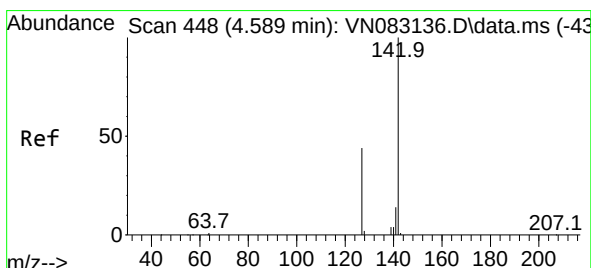
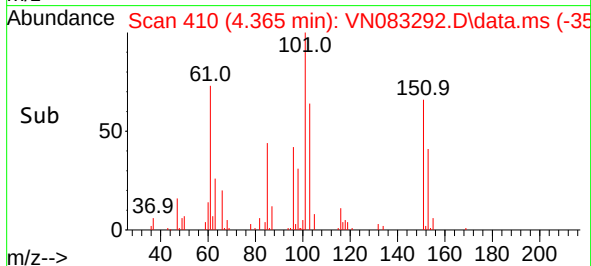
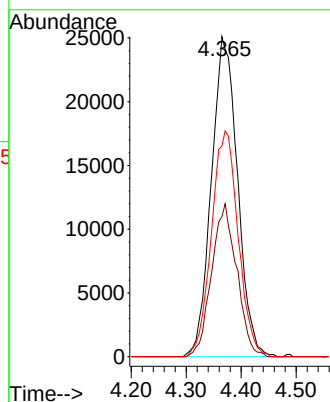
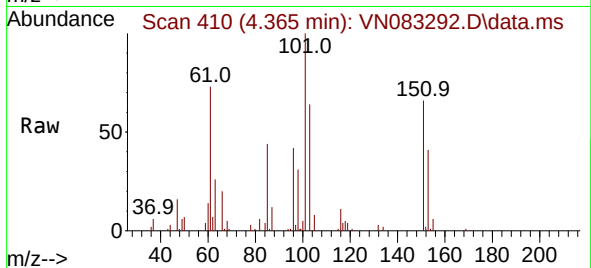




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.794 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
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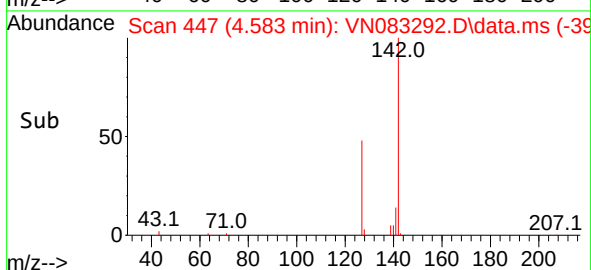
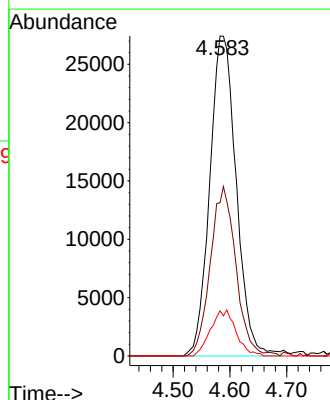
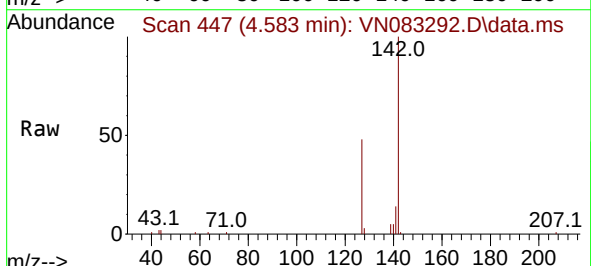
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

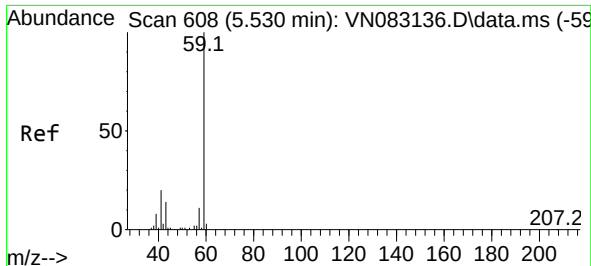
Tgt Ion:101 Resp: 82970
Ion Ratio Lower Upper
101 100
85 45.9 38.3 57.5
151 72.1 59.3 88.9



#10
Methyl Iodide
Concen: 40.486 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:142 Resp: 88739
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 14.1 13.1 19.7

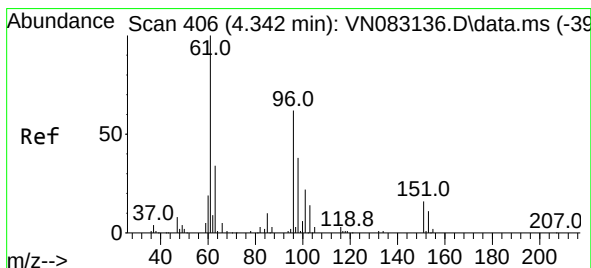
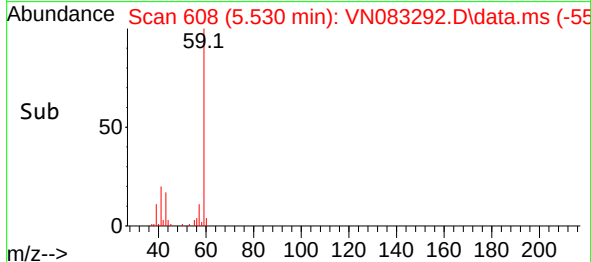
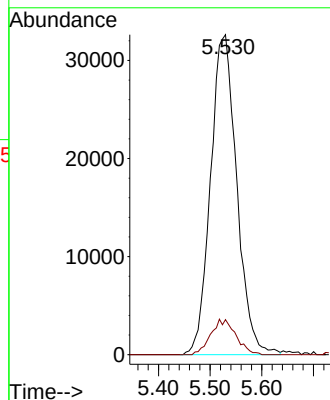
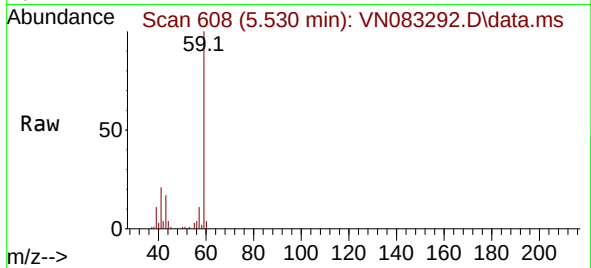




#11
Tert butyl alcohol
Concen: 252.095 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

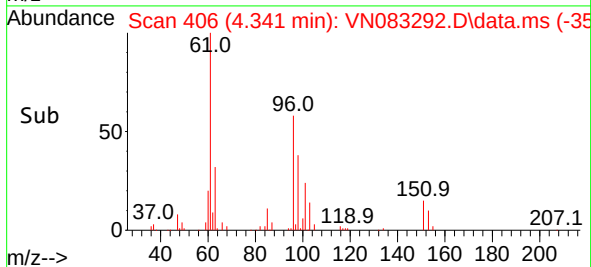
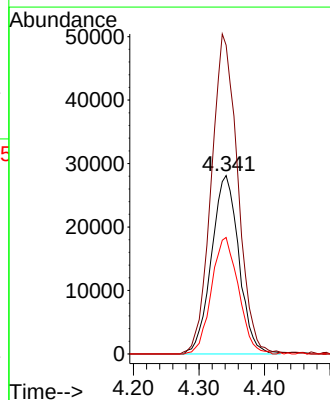
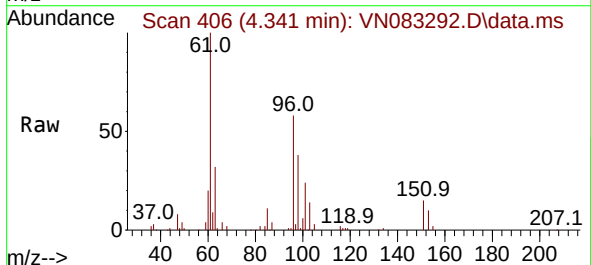
Instrument : MSVOA_N
ClientSampleId : 924-K1-WP0-0.25-080224MSD

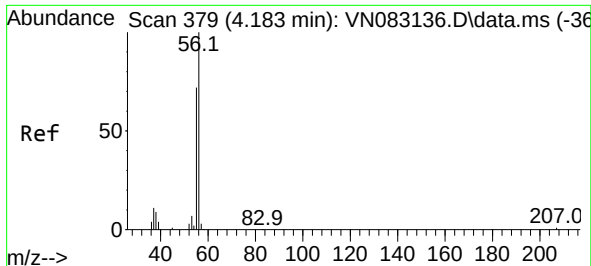
Tgt Ion: 59 Resp: 115159
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.596 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 96 Resp: 81479
Ion Ratio Lower Upper
96 100
61 173.1 149.7 224.5
98 65.3 50.1 75.1

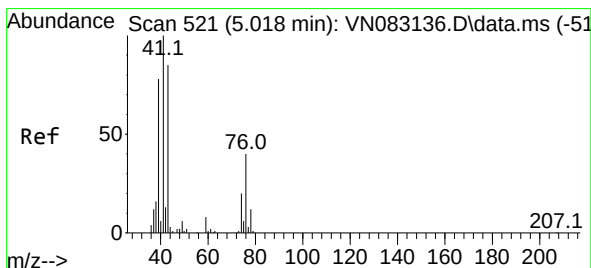
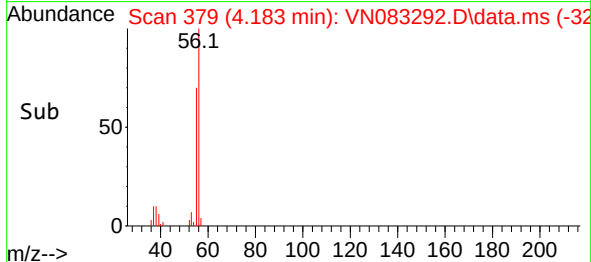
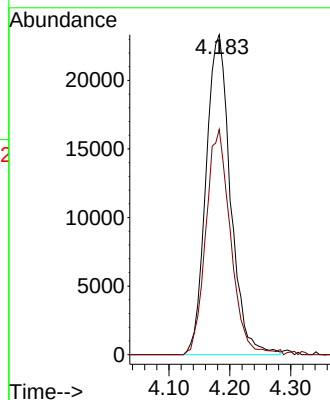
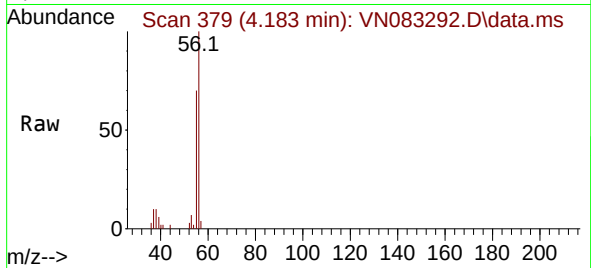




#13
Acrolein
Concen: 219.430 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

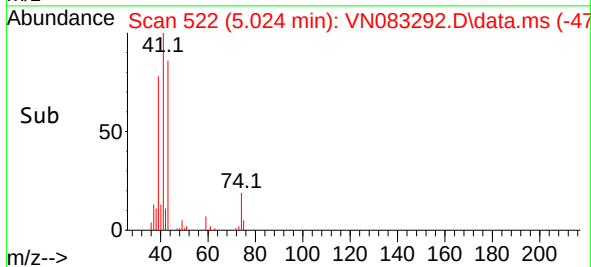
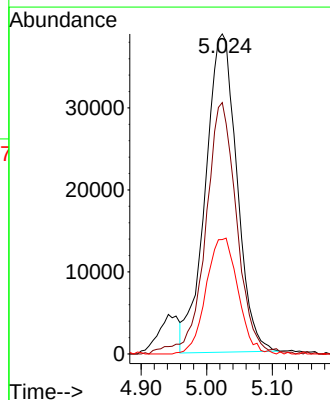
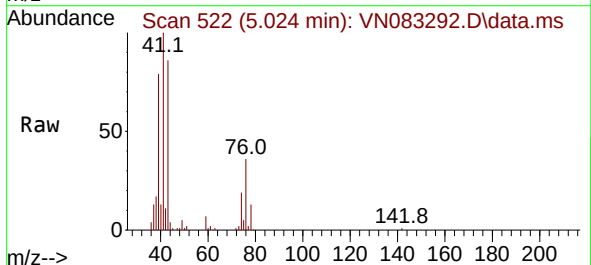
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

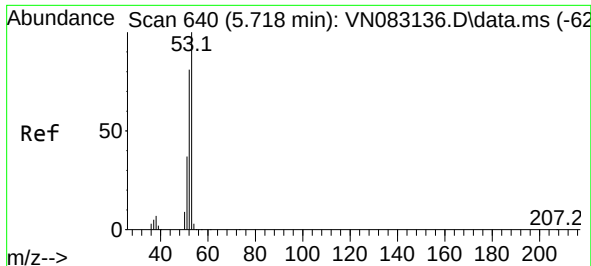
Tgt Ion: 56 Resp: 65329
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6



#14
Allyl chloride
Concen: 40.002 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 41 Resp: 129406
Ion Ratio Lower Upper
41 100
39 78.2 67.8 101.6
76 36.8 25.8 38.8

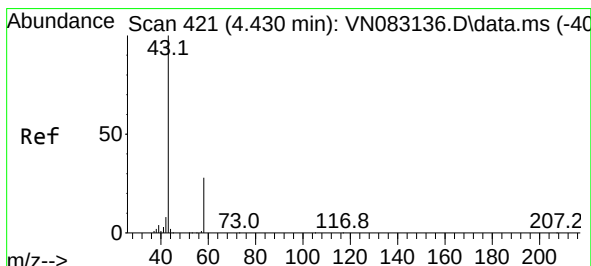
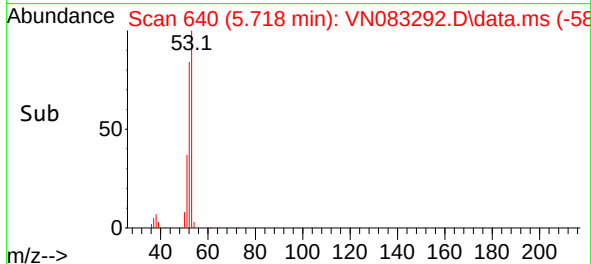
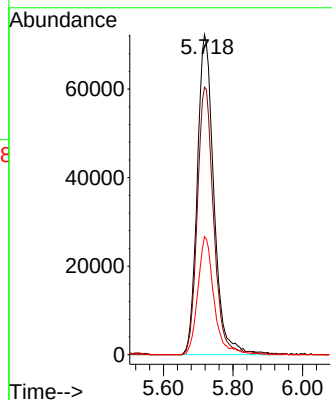
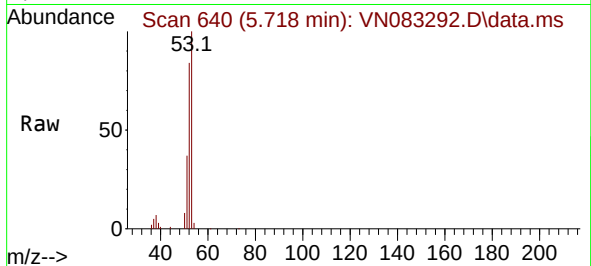




#15
Acrylonitrile
Concen: 255.942 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

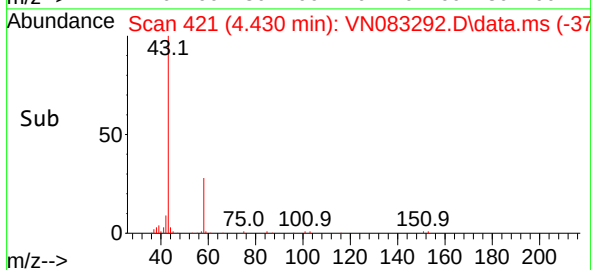
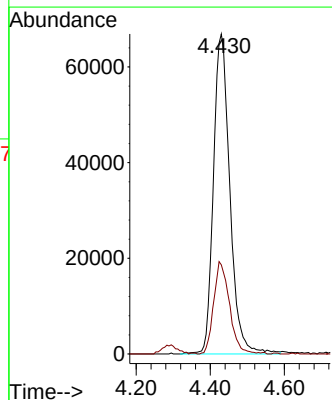
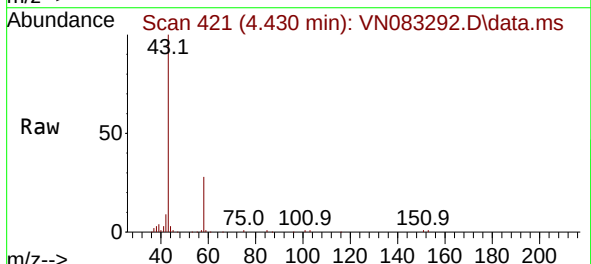
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

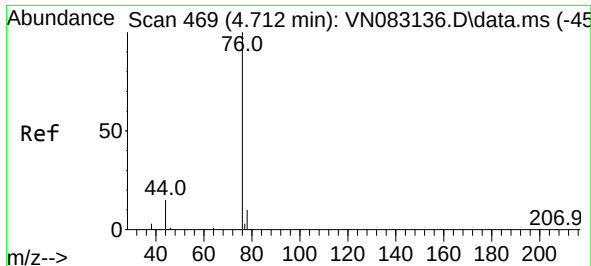
Tgt Ion:	53	Resp:	240455
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.6	100.0
51	35.8	30.1	45.1



#16
Acetone
Concen: 239.403 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:	43	Resp:	205914
Ion	Ratio	Lower	Upper
43	100		
58	27.9	21.8	32.6

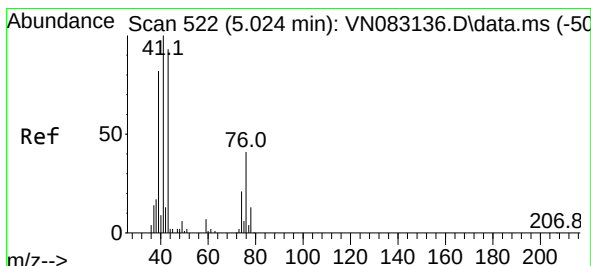
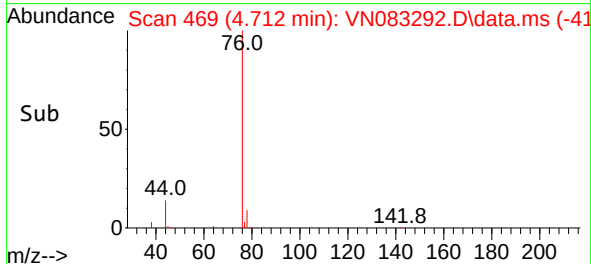
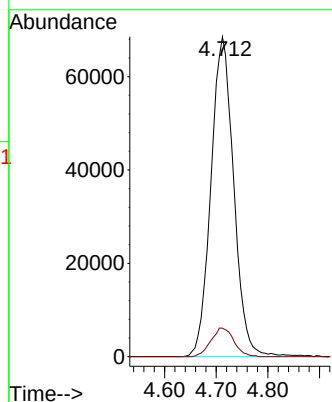
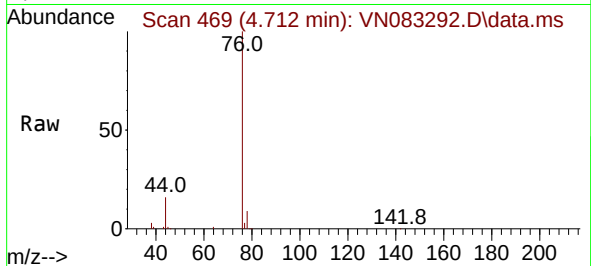




#17
Carbon Disulfide
Concen: 41.821 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

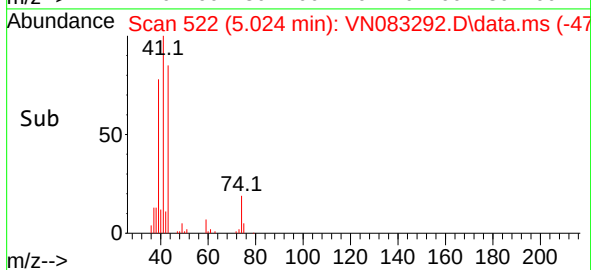
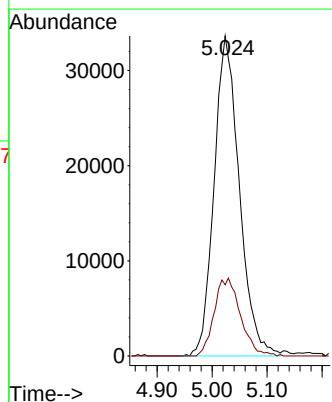
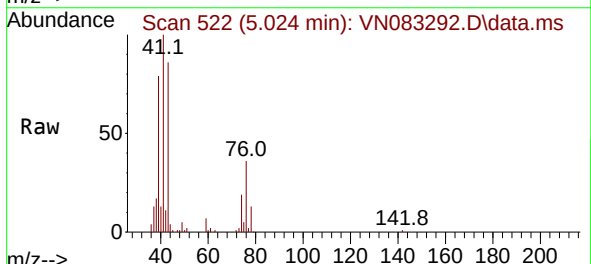
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

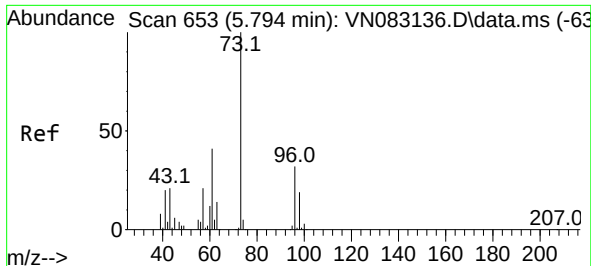
Tgt Ion: 76 Resp: 209479
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 41.795 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 43 Resp: 107105
Ion Ratio Lower Upper
43 100
74 25.4 16.3 24.5#

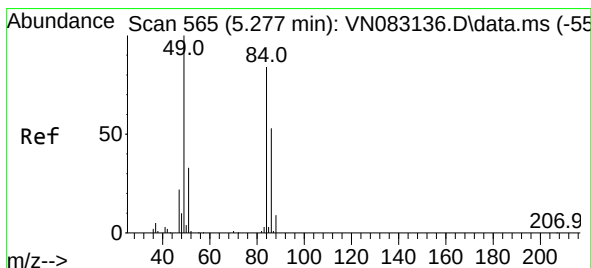
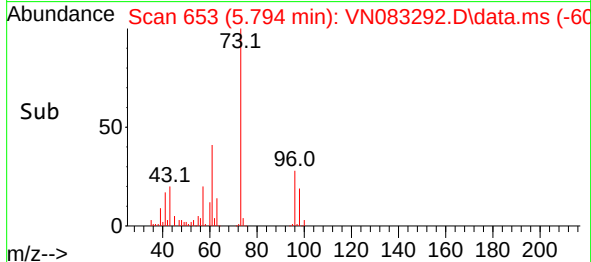
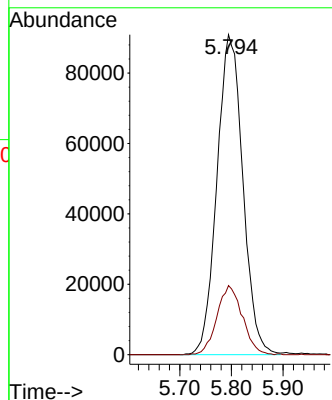
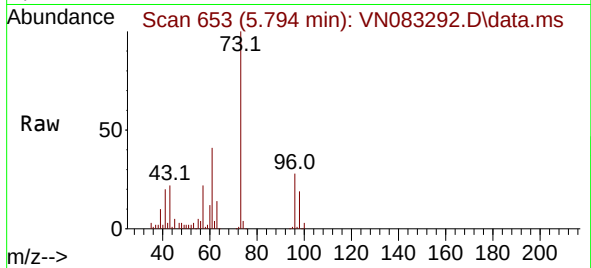




#19
Methyl tert-butyl Ether
Concen: 51.163 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

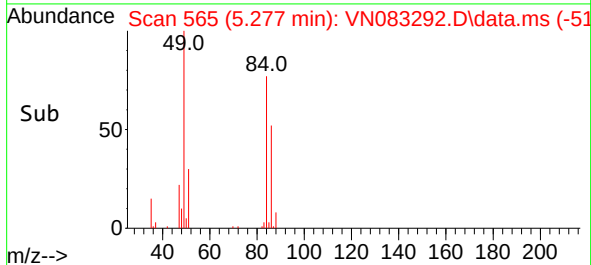
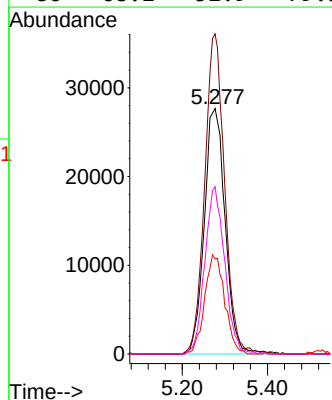
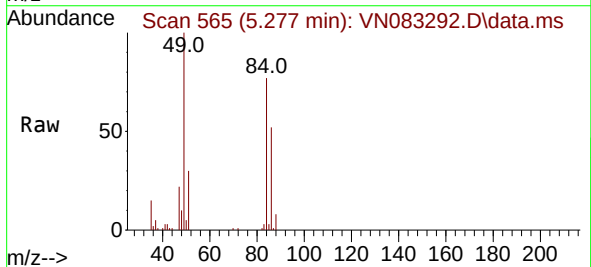
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

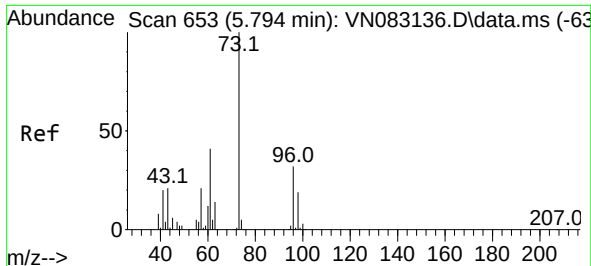
Tgt Ion: 73 Resp: 316133
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9



#20
Methylene Chloride
Concen: 47.558 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 84 Resp: 94141
Ion Ratio Lower Upper
84 100
49 130.4 119.6 179.4
51 38.8 34.8 52.2
86 68.2 52.9 79.3

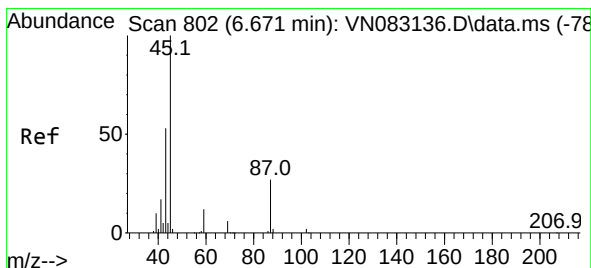
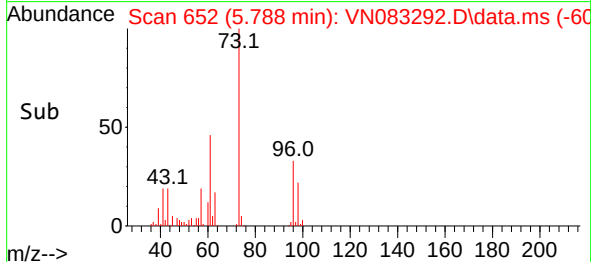
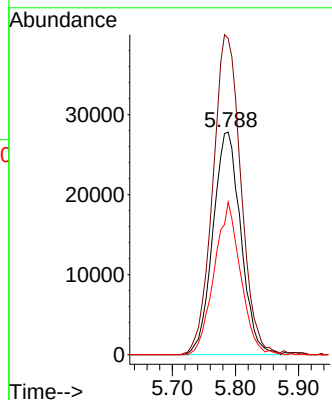
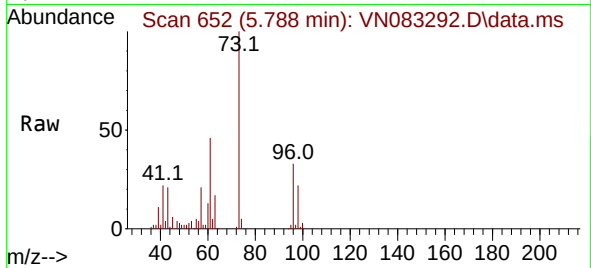




#21
trans-1,2-Dichloroethene
Concen: 48.172 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

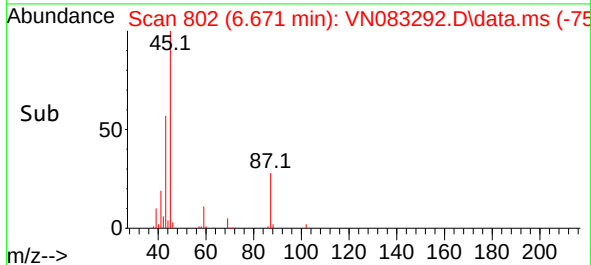
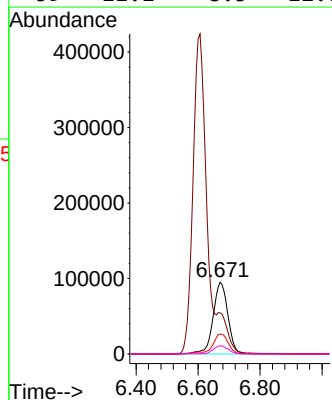
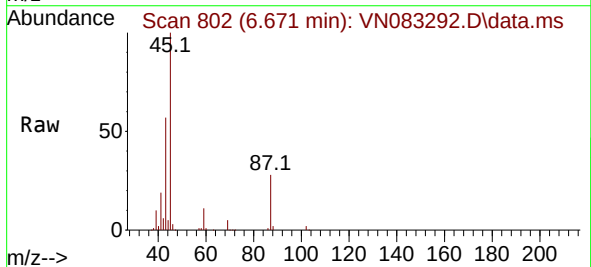
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

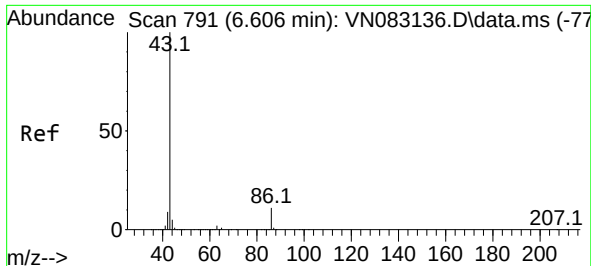
Tgt Ion: 96 Resp: 85230
Ion Ratio Lower Upper
96 100
61 142.1 123.4 185.2
98 68.6 49.3 73.9



#22
Diisopropyl ether
Concen: 51.811 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 45 Resp: 315055
Ion Ratio Lower Upper
45 100
43 56.9 44.0 66.0
87 27.6 19.7 29.5
59 11.1 8.5 12.7

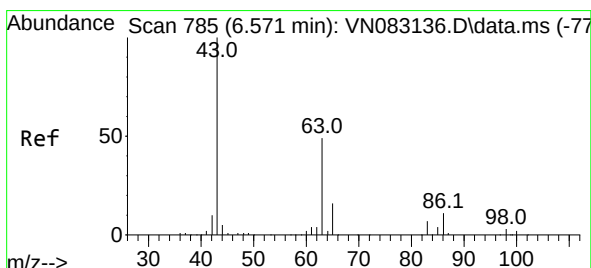
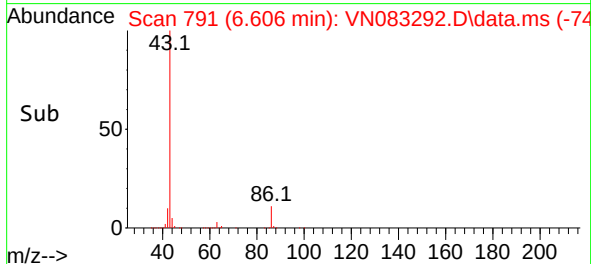
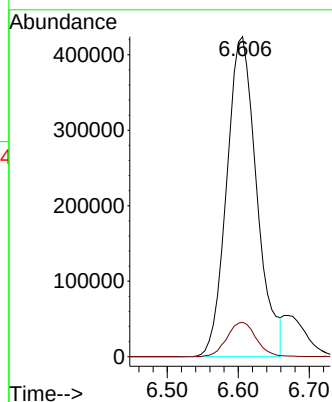
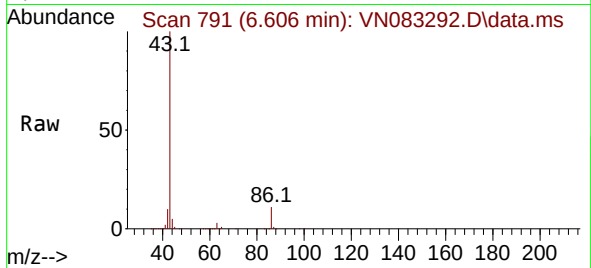




#23
 Vinyl Acetate
 Concen: 200.144 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083292.D
 Acq: 14 Aug 2024 10:52

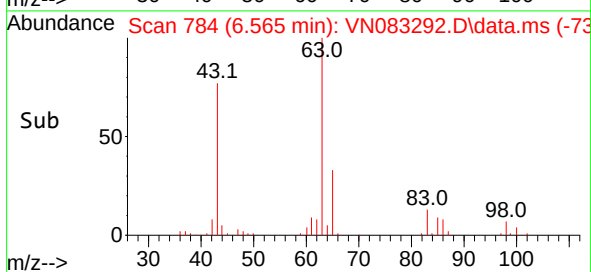
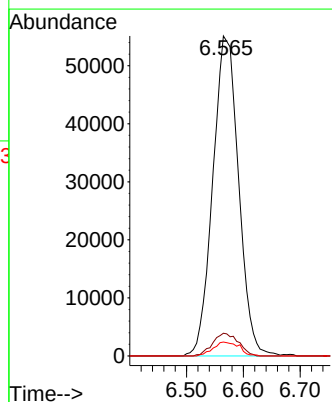
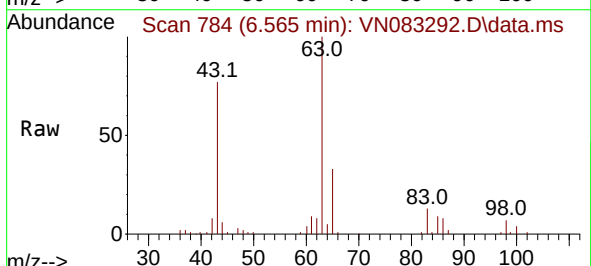
Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224MSD

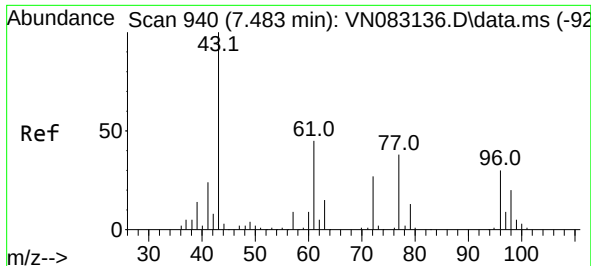
Tgt Ion: 43 Resp: 1247461
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.534 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083292.D
 Acq: 14 Aug 2024 10:52

Tgt Ion: 63 Resp: 174125
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.4 2.0 6.0

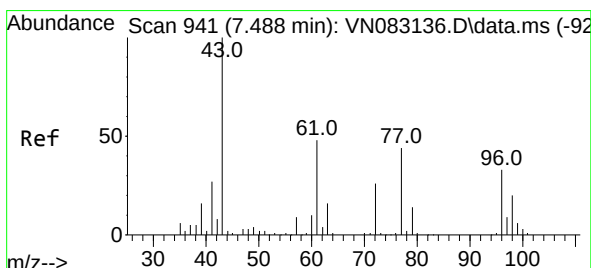
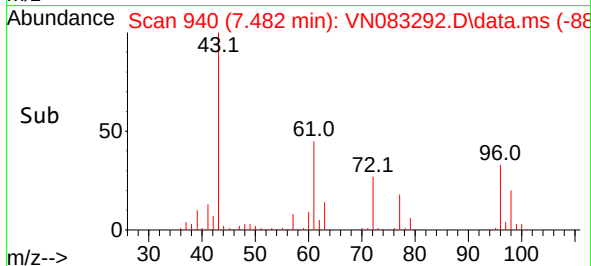
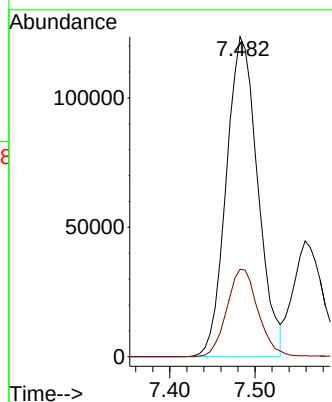
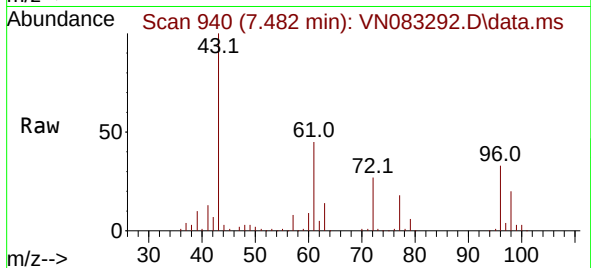




#25
2-Butanone
Concen: 240.896 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

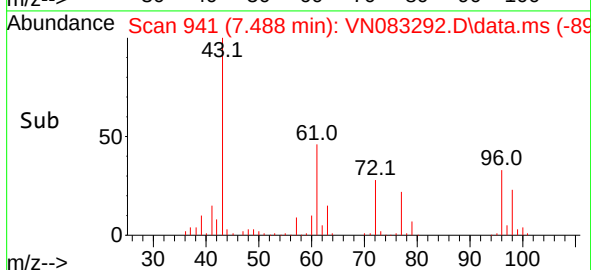
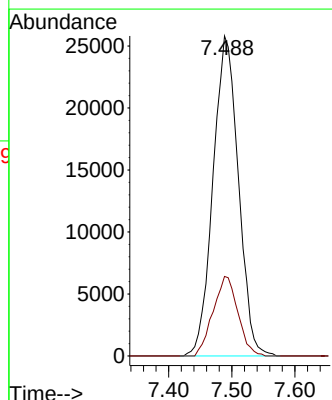
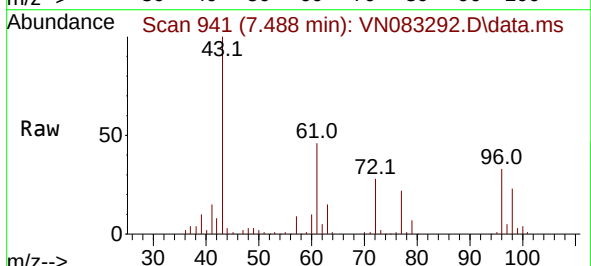
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

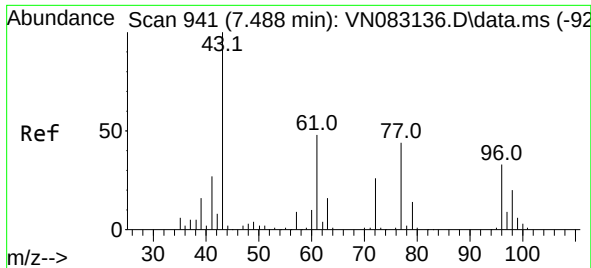
Tgt Ion: 43 Resp: 318146
Ion Ratio Lower Upper
43 100
72 27.3 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 23.377 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 77 Resp: 71957
Ion Ratio Lower Upper
77 100
97 24.3 10.3 30.9



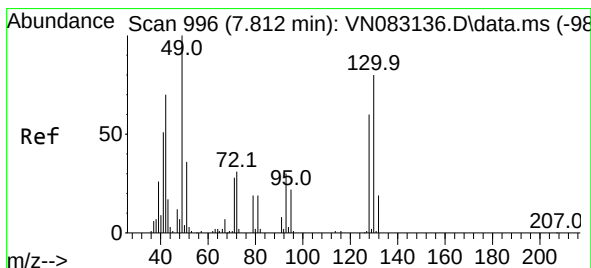
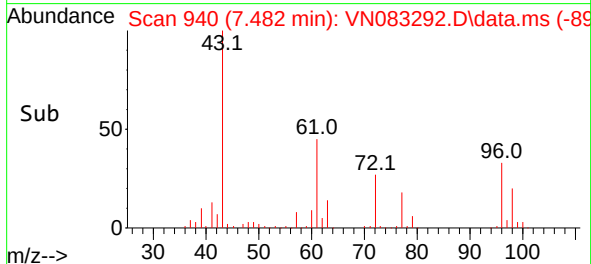
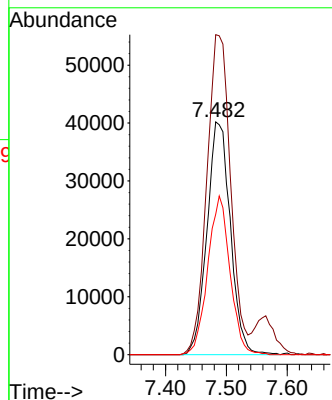
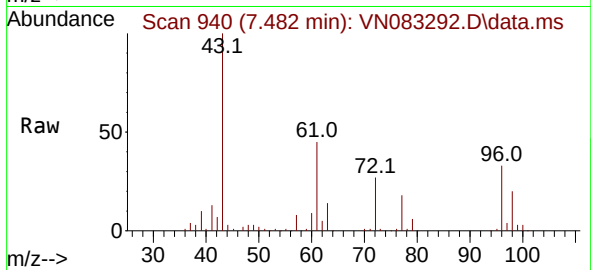


#27
 cis-1,2-Dichloroethene
 Concen: 50.254 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083292.D
 Acq: 14 Aug 2024 10:52

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

Tgt Ion: 96 Resp: 107293

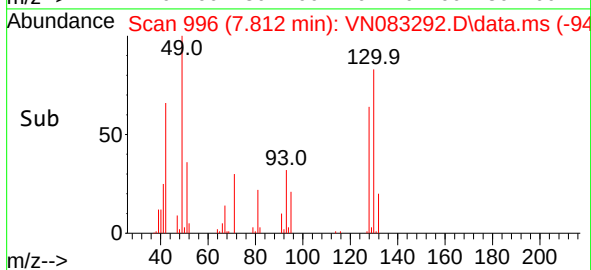
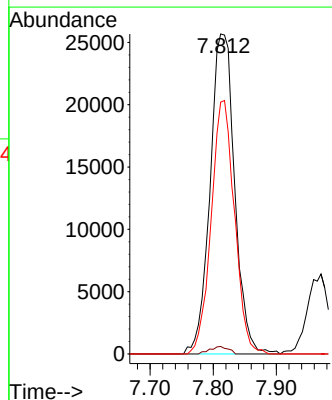
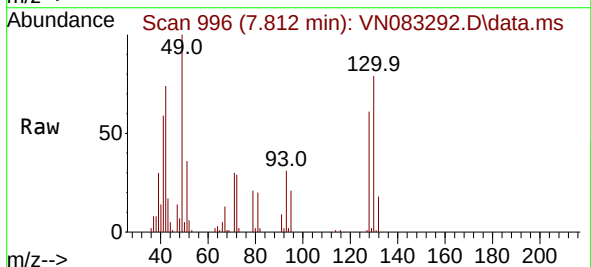
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	329.6
98	64.8	0.0	128.6

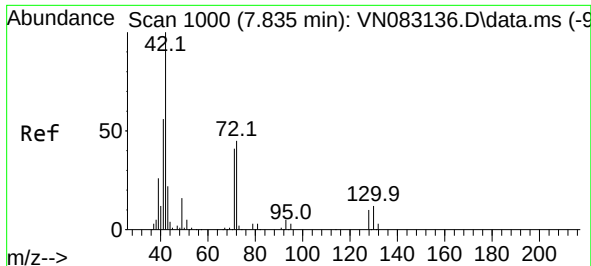


#28
 Bromochloromethane
 Concen: 51.301 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083292.D
 Acq: 14 Aug 2024 10:52

Tgt Ion: 49 Resp: 69489

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	75.0	50.5	75.7





#29

Tetrahydrofuran

Concen: 258.947 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MSD

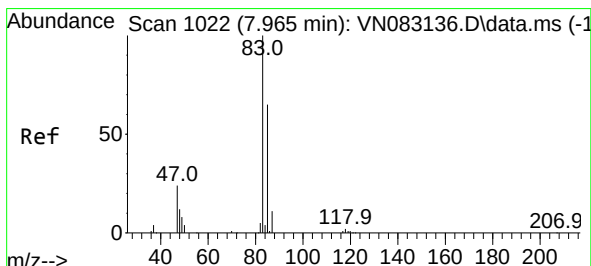
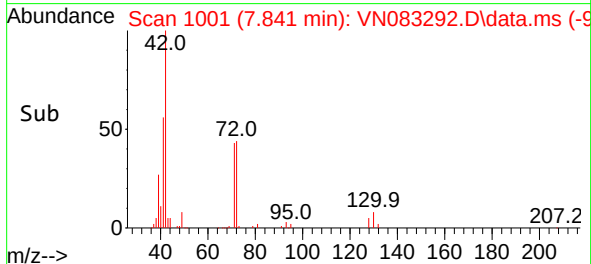
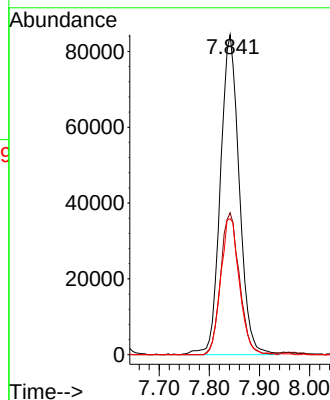
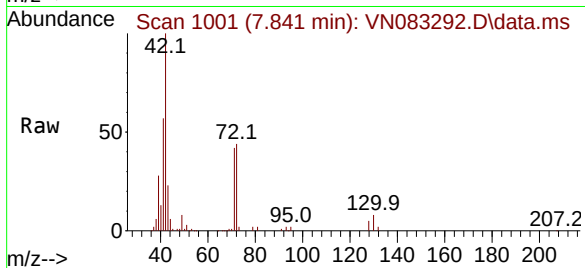
Tgt Ion: 42 Resp: 221071

Ion Ratio Lower Upper

42 100

72 44.0 30.0 45.0

71 42.2 28.3 42.5



#30

Chloroform

Concen: 53.925 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083292.D

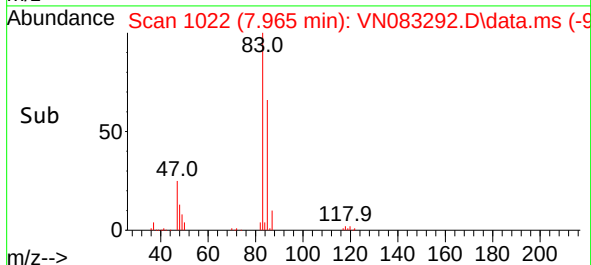
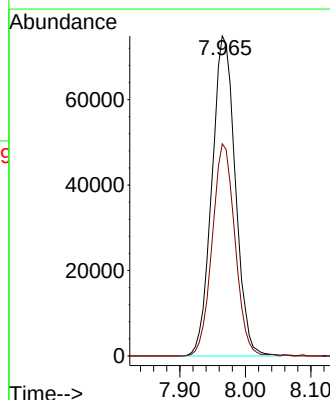
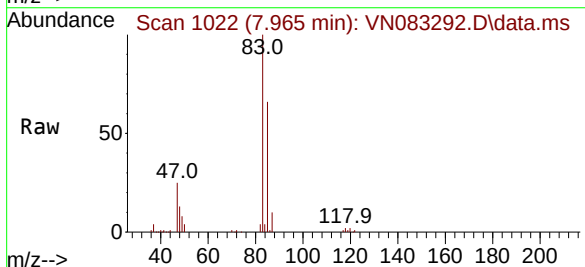
Acq: 14 Aug 2024 10:52

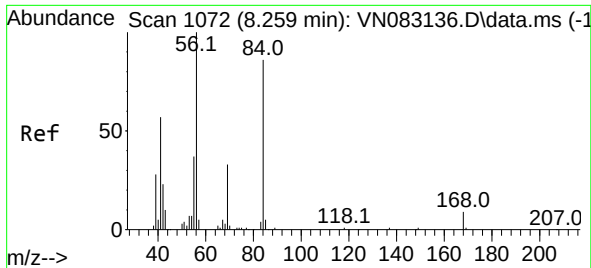
Tgt Ion: 83 Resp: 185692

Ion Ratio Lower Upper

83 100

85 66.3 50.9 76.3

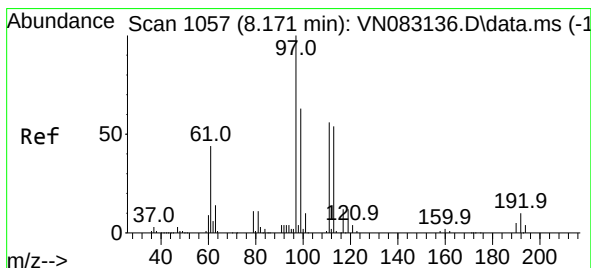
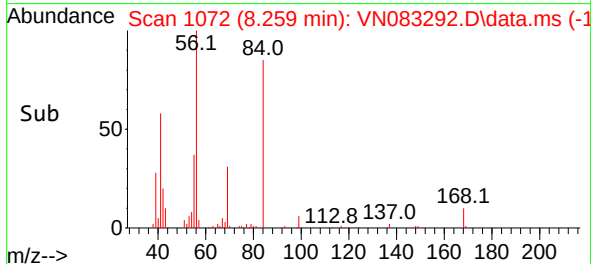
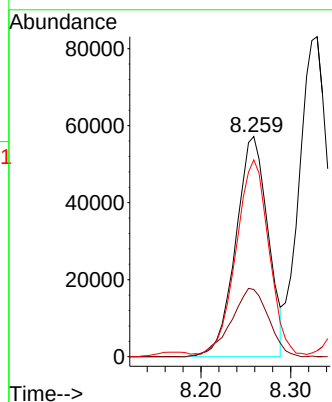
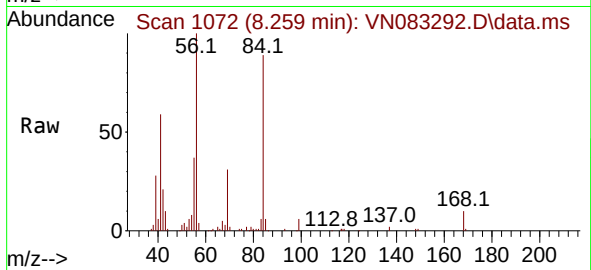




#31
Cyclohexane
Concen: 43.680 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

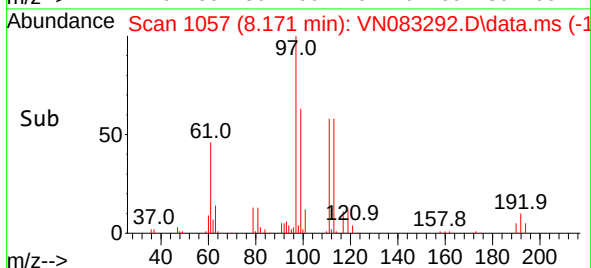
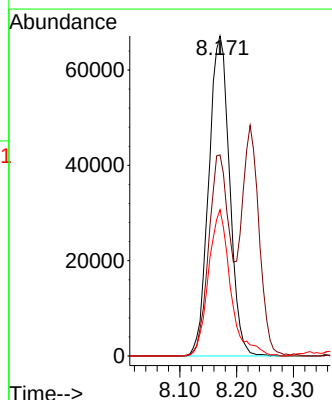
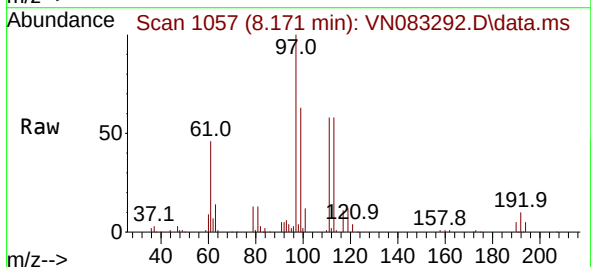
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

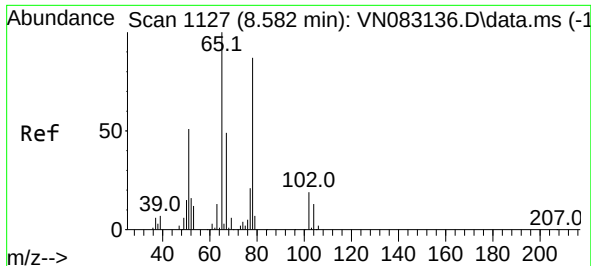
Tgt Ion: 56 Resp: 142286
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 87.4 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 52.413 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 97 Resp: 170836
Ion Ratio Lower Upper
97 100
99 61.2 52.0 78.0
61 48.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.217 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

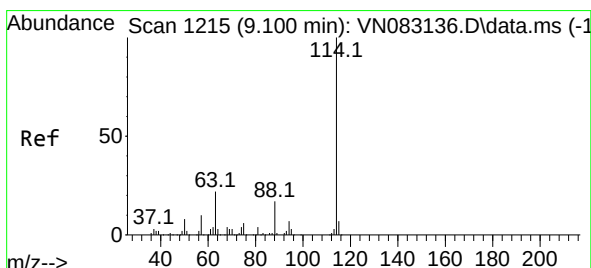
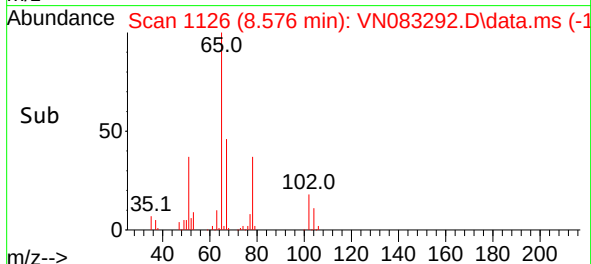
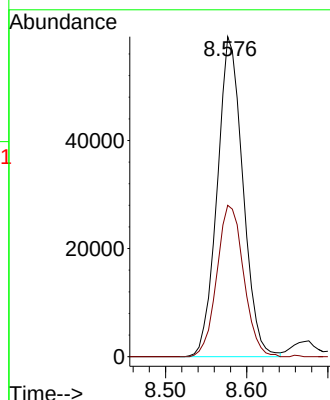
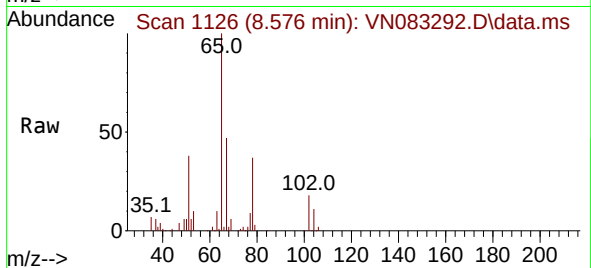
924-K1-WP0-0.25-080224MSD

Tgt Ion: 65 Resp: 130165

Ion Ratio Lower Upper

65 100

67 49.3 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: VN083292.D

Acq: 14 Aug 2024 10:52

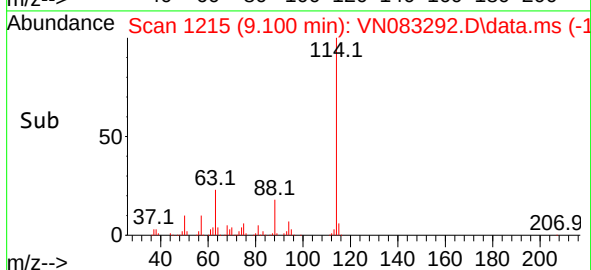
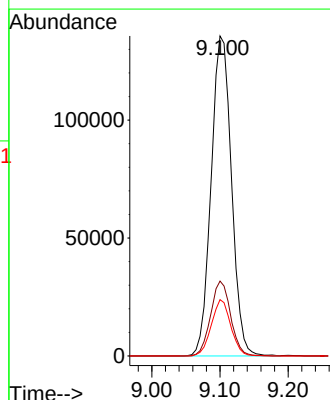
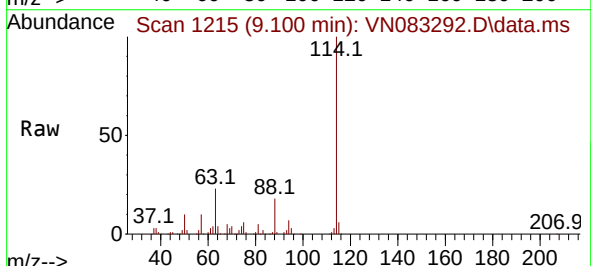
Tgt Ion: 114 Resp: 282107

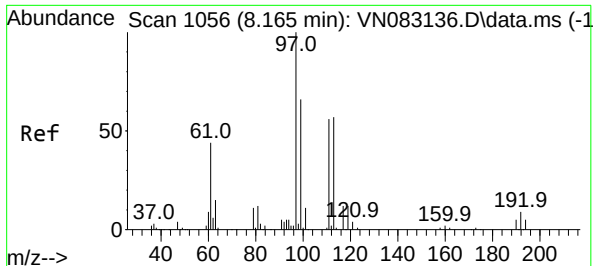
Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.6

88 17.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.724 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

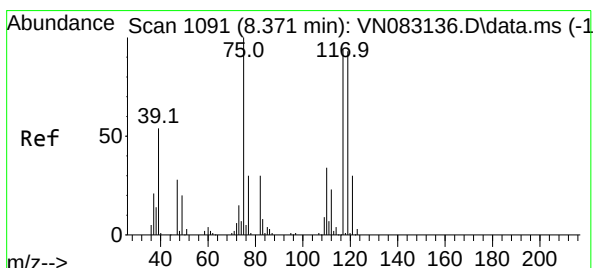
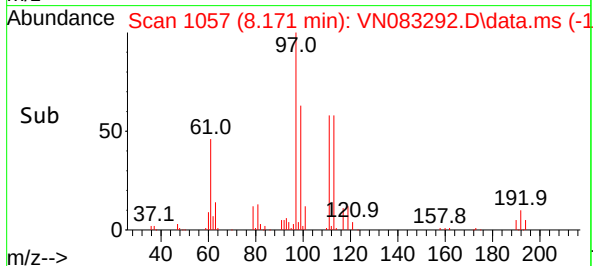
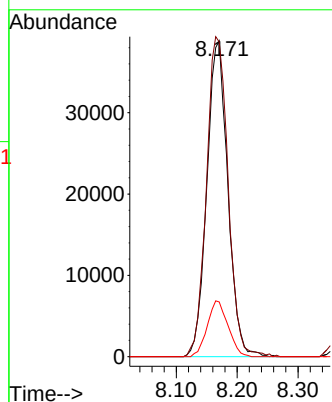
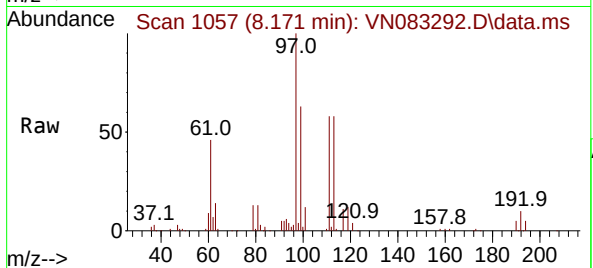
Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MSD

Tgt Ion:	113	Resp:	92840
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	17.5	14.9	22.3



#36

1,1-Dichloropropene

Concen: 46.751 ug/l

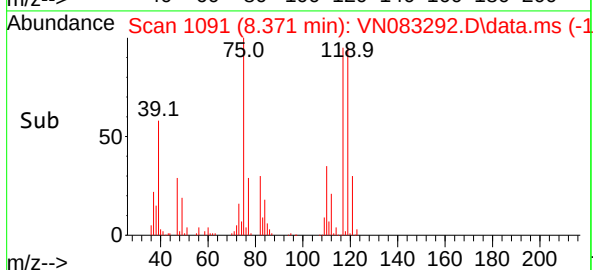
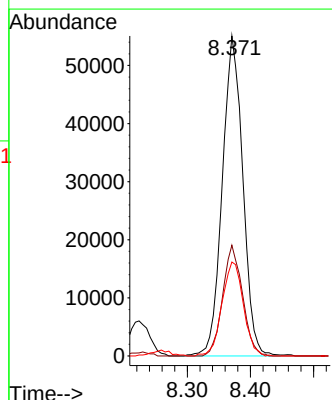
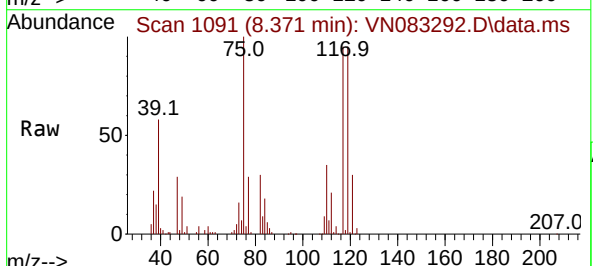
RT: 8.371 min Scan# 1091

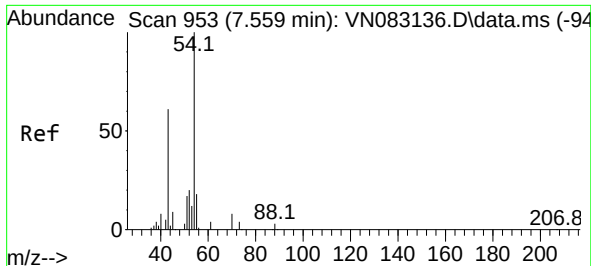
Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Tgt Ion:	75	Resp:	124531
Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.3	48.9
77	30.5	24.6	37.0





#37

Ethyl Acetate

Concen: 37.043 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083292.D

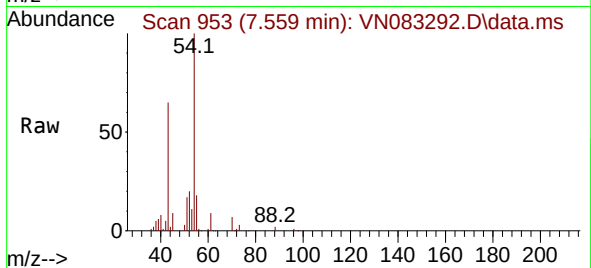
Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MSD



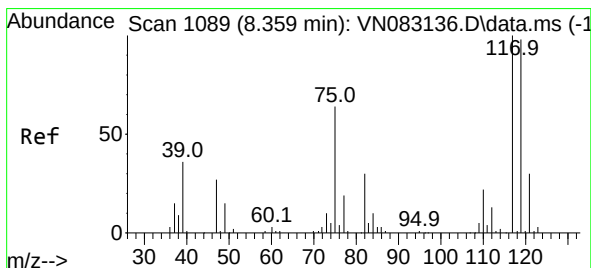
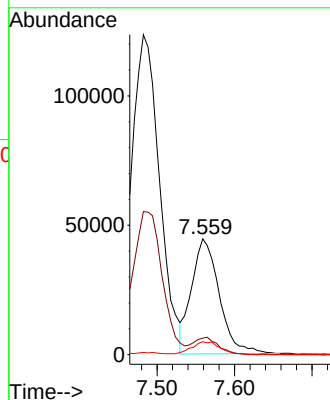
Tgt Ion: 43 Resp: 110479

Ion	Ratio	Lower	Upper
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43	100		
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61	14.1	9.3	13.9#
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70	11.6	7.0	10.6#
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#38

Carbon Tetrachloride

Concen: 48.402 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

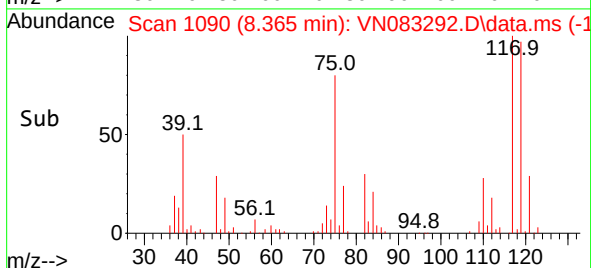
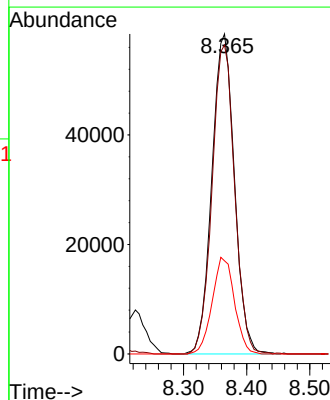
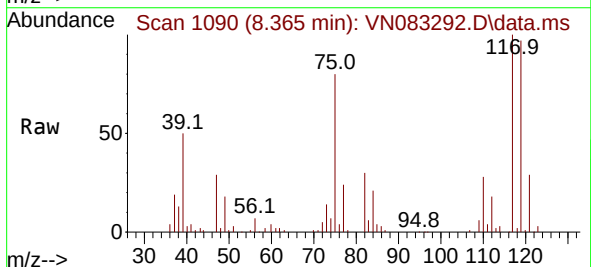
Tgt Ion: 117 Resp: 145214

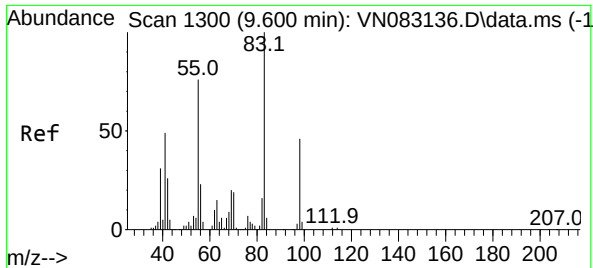
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

117	100		
-----	-----	--	--

119	96.5	74.9	112.3
-----	------	------	-------

121	29.1	24.3	36.5
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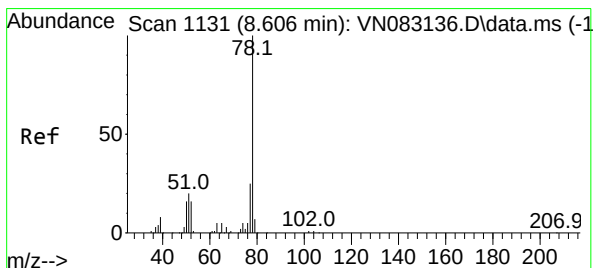
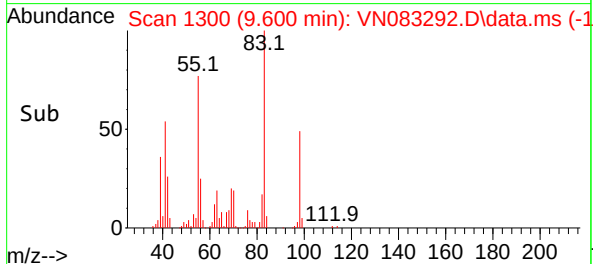
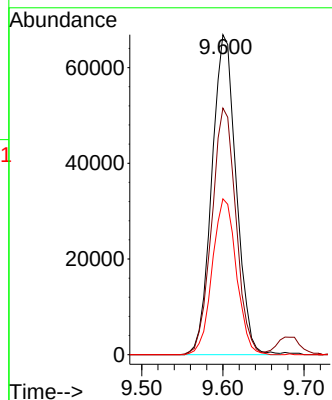
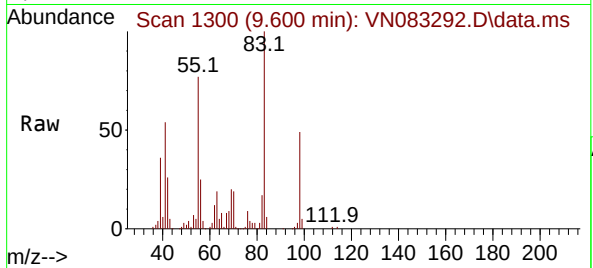




#39
Methylcyclohexane
Concen: 42.635 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

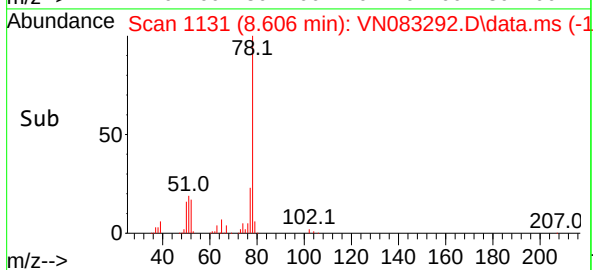
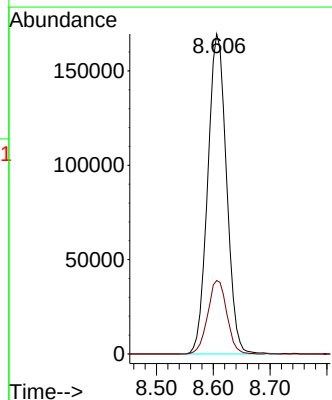
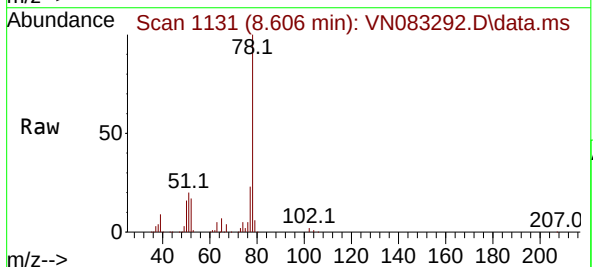
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

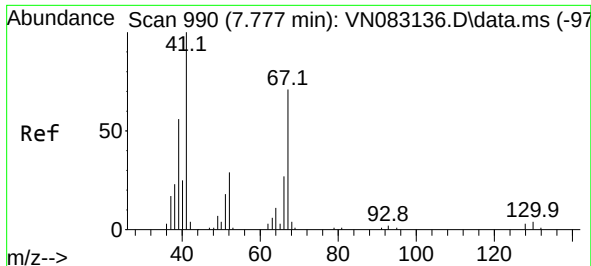
Tgt Ion: 83 Resp: 139487
Ion Ratio Lower Upper
83 100
55 77.1 66.4 99.6
98 48.7 40.7 61.1



#40
Benzene
Concen: 48.951 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 78 Resp: 388435
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4

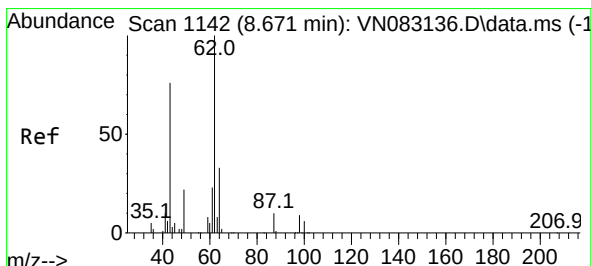
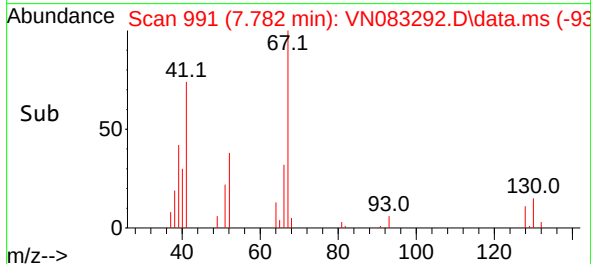
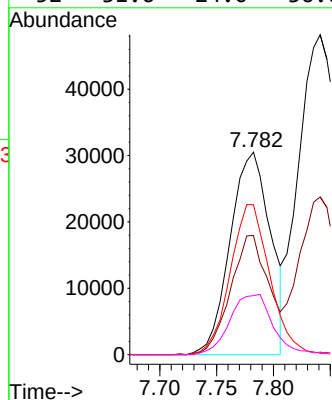
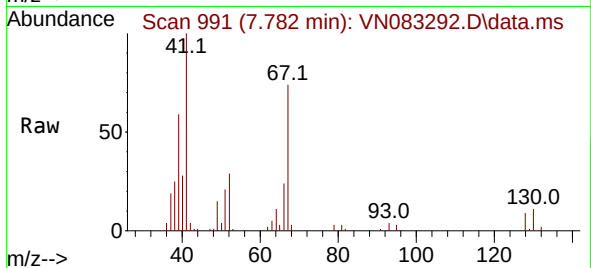




#41
Methacrylonitrile
Concen: 44.404 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

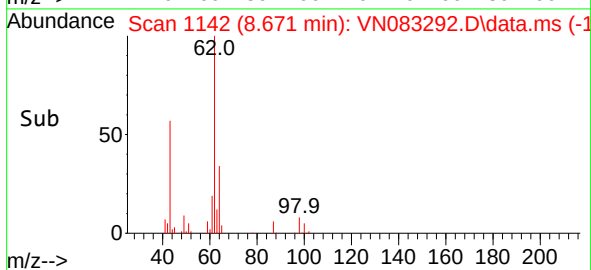
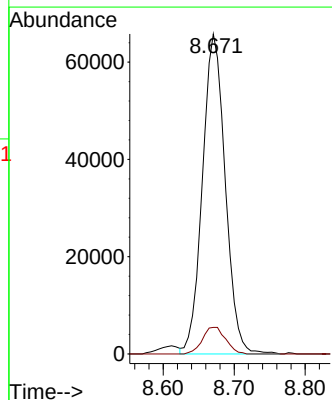
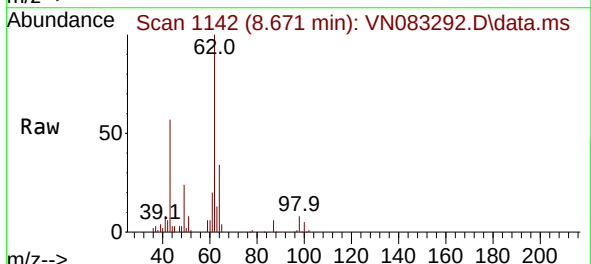
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

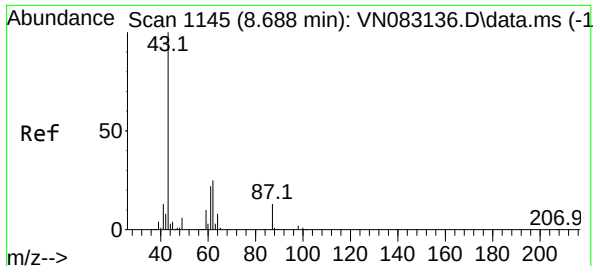
Tgt Ion:	41	Resp:	75298
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.5	68.3
67	73.2	50.5	75.7
52	31.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 50.868 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:	62	Resp:	147040
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8

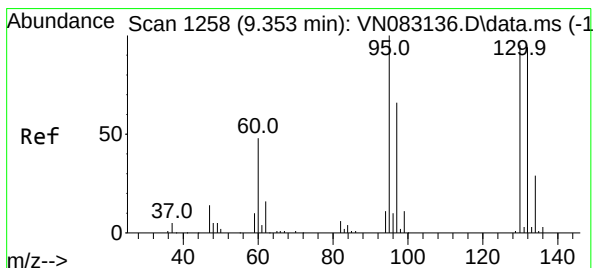
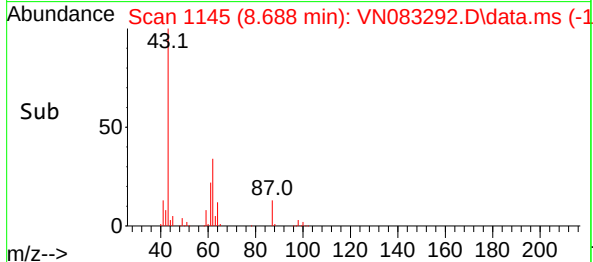
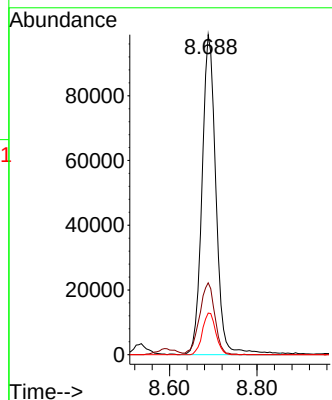
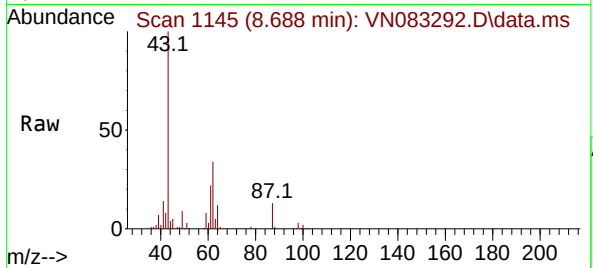




#43
Isopropyl Acetate
Concen: 41.971 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

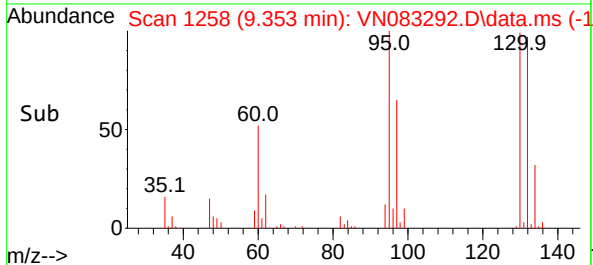
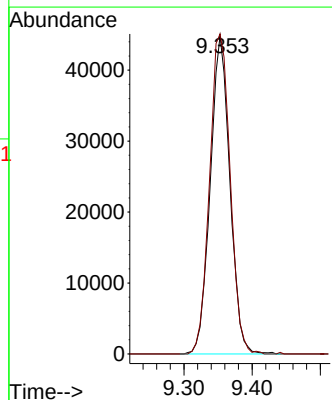
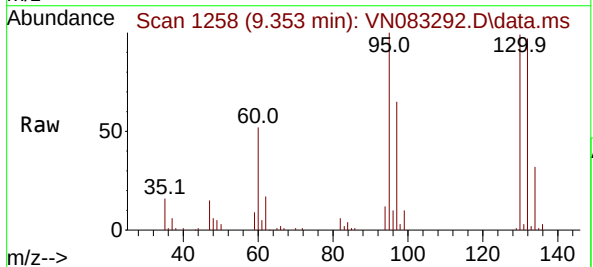
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

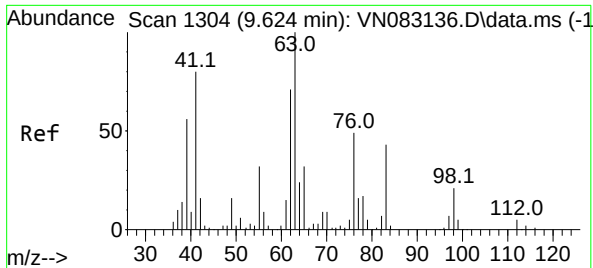
Tgt Ion: 43 Resp: 219658
Ion Ratio Lower Upper
43 100
61 24.5 17.8 26.6
87 12.5 8.2 12.2#



#44
Trichloroethene
Concen: 47.513 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:130 Resp: 89740
Ion Ratio Lower Upper
130 100
95 100.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 50.496 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

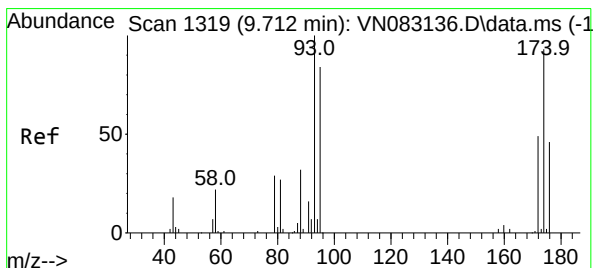
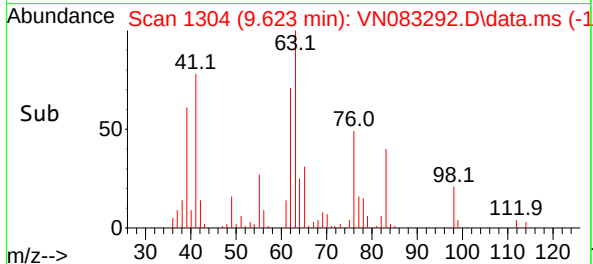
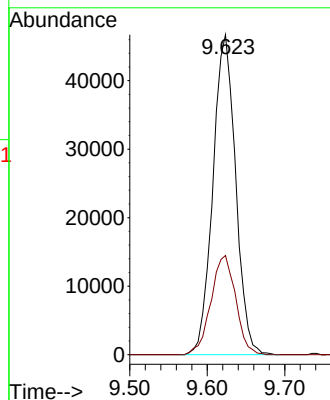
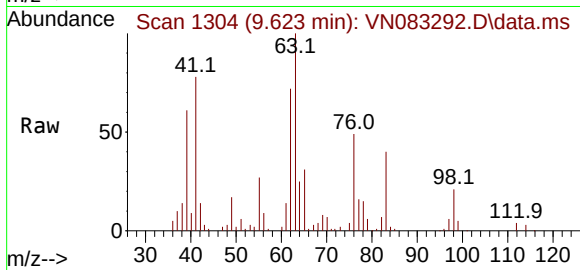
924-K1-WP0-0.25-080224MSD

Tgt Ion: 63 Resp: 95113

Ion Ratio Lower Upper

63 100

65 31.0 24.4 36.6



#46

Dibromomethane

Concen: 50.935 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

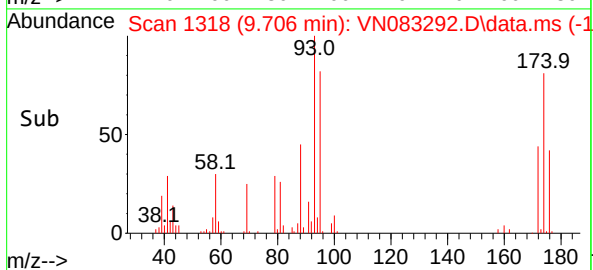
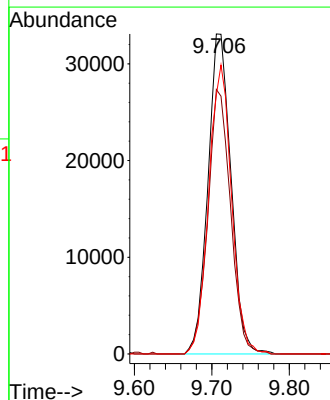
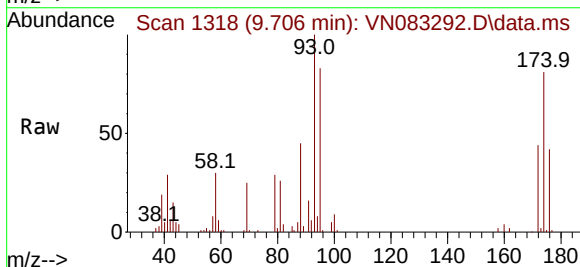
Tgt Ion: 93 Resp: 68672

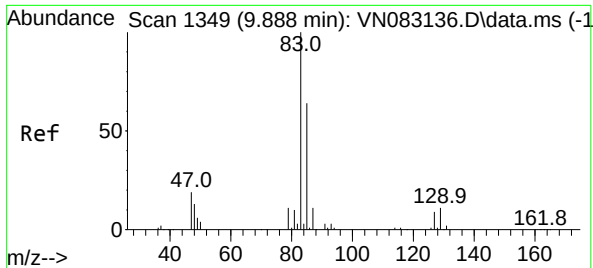
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 89.4 71.7 107.5

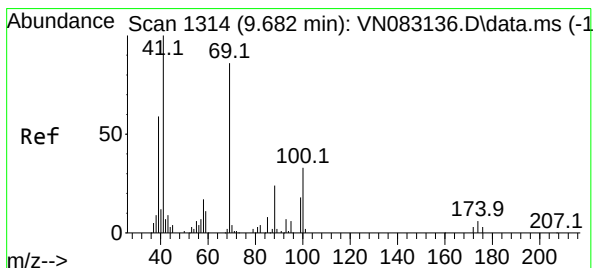
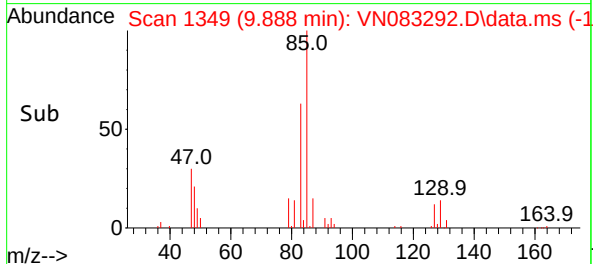
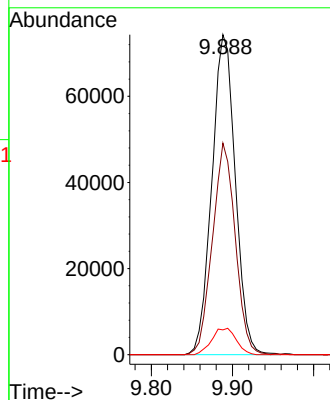
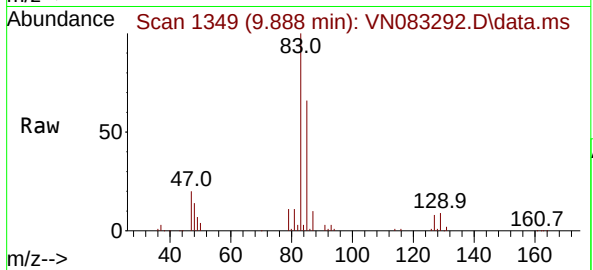




#47
Bromodichloromethane
Concen: 49.276 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

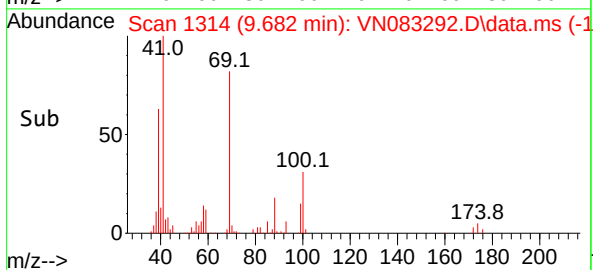
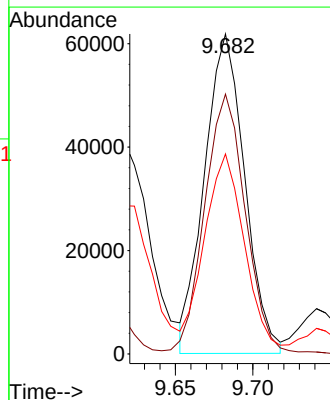
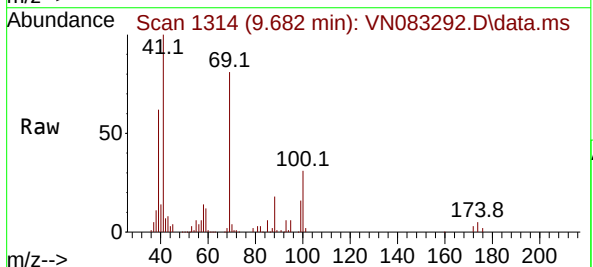
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

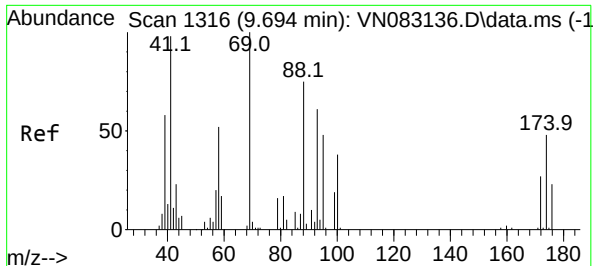
Tgt Ion: 83 Resp: 149169
Ion Ratio Lower Upper
83 100
85 66.1 51.1 76.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 45.176 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 41 Resp: 111391
Ion Ratio Lower Upper
41 100
69 83.2 56.3 84.5
39 63.2 50.3 75.5

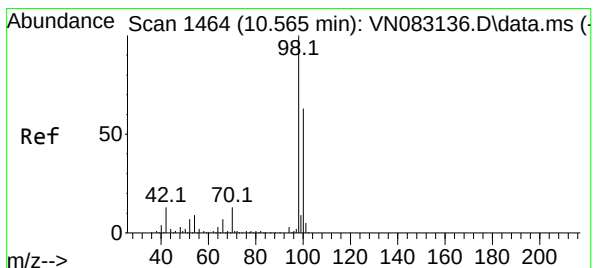
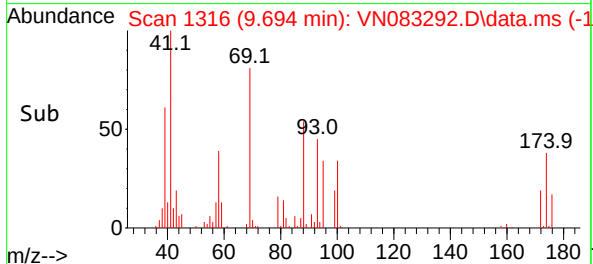
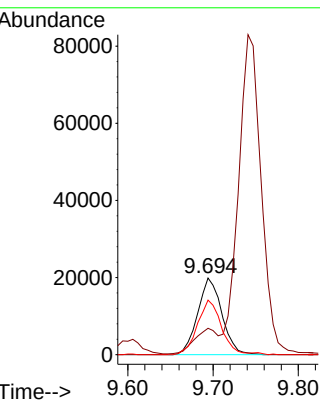
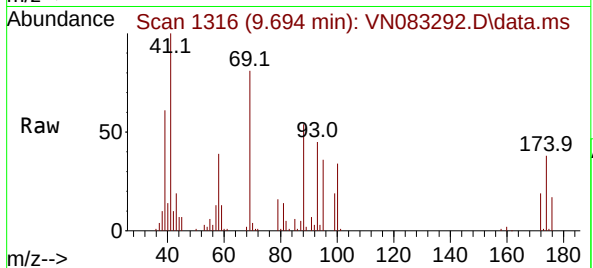




#49
1,4-Dioxane
Concen: 880.677 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

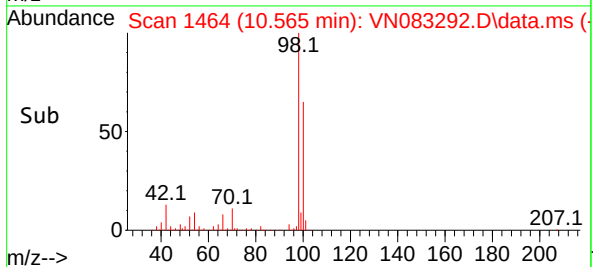
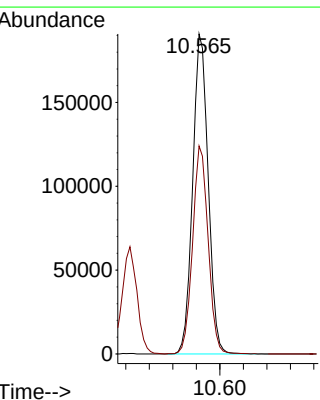
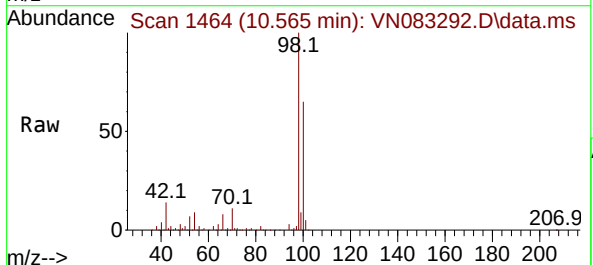
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

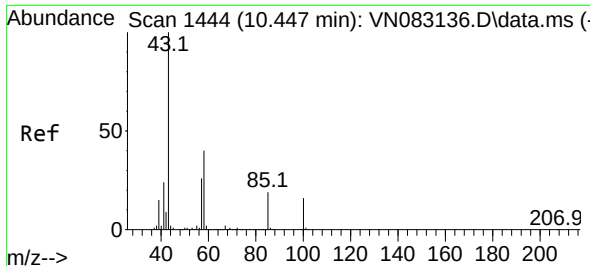
Tgt Ion: 88 Resp: 39176
Ion Ratio Lower Upper
88 100
43 31.9 27.8 41.8
58 71.2 59.4 89.0



#50
Toluene-d8
Concen: 53.077 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 98 Resp: 348630
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

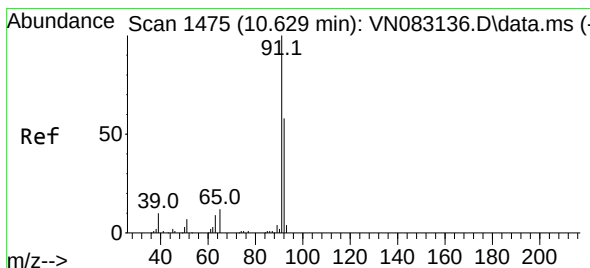
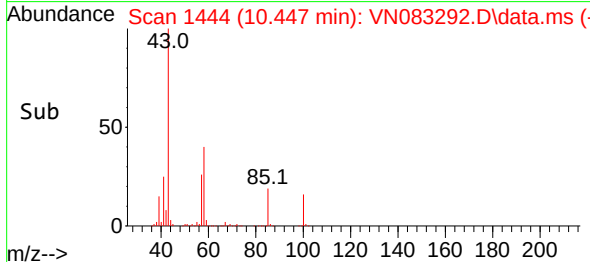
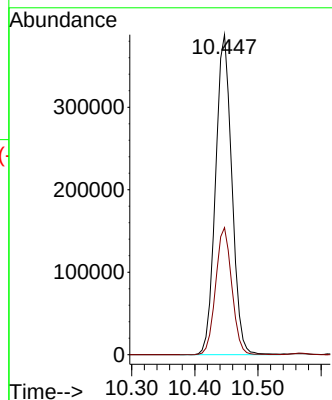
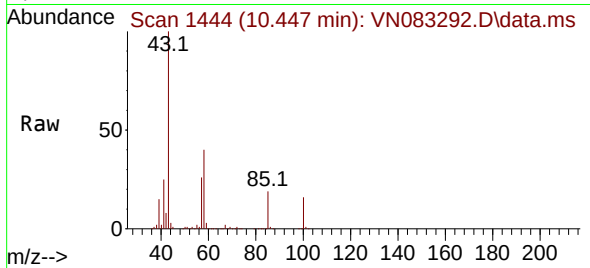




#51
4-Methyl-2-Pentanone
Concen: 246.380 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

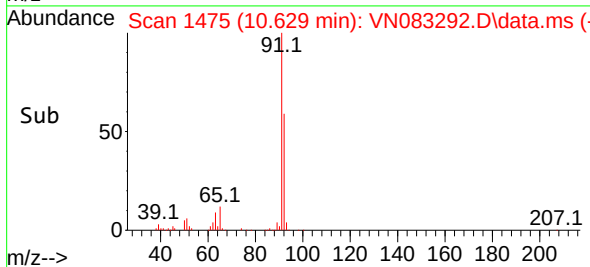
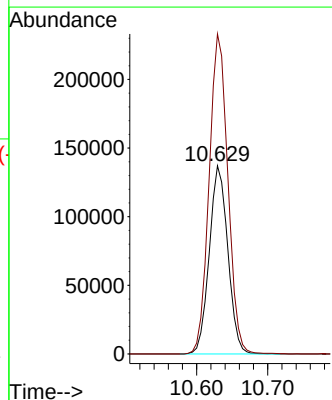
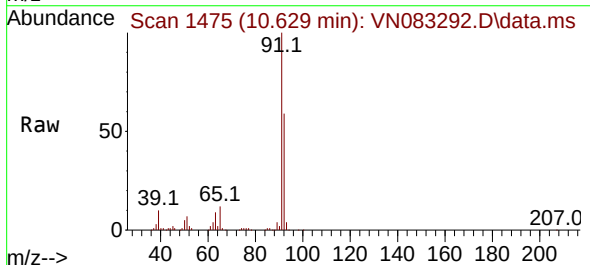
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

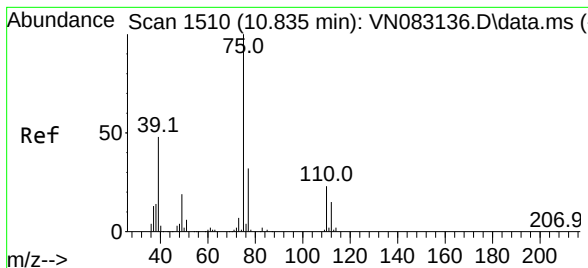
Tgt Ion: 43 Resp: 694864
Ion Ratio Lower Upper
43 100
58 39.4 28.2 42.4



#52
Toluene
Concen: 49.578 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 92 Resp: 248571
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0

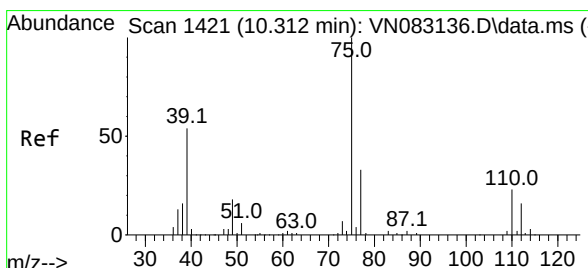
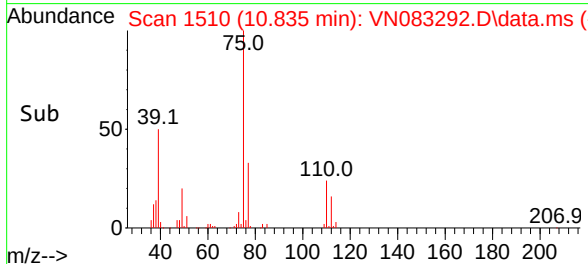
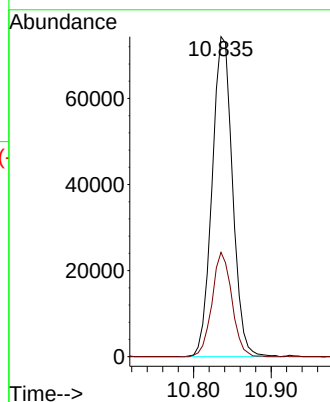
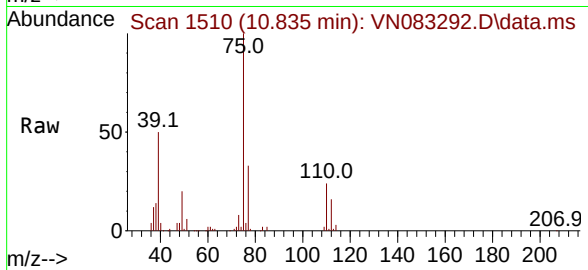




#53
t-1,3-Dichloropropene
Concen: 43.800 ug/l
RT: 10.835 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

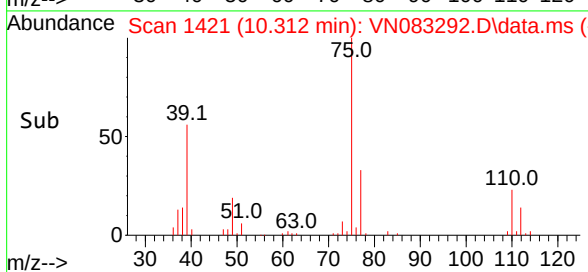
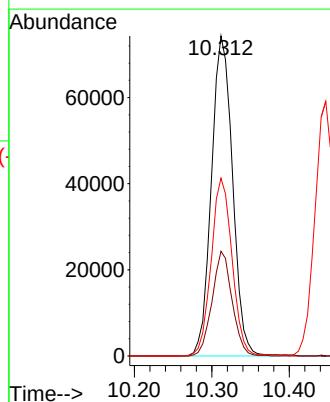
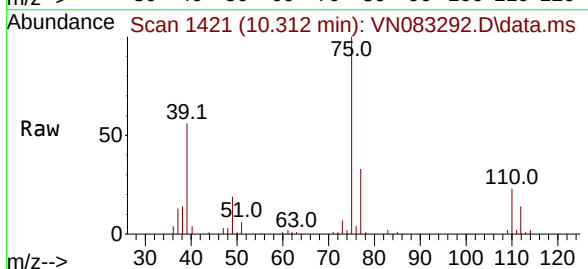
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

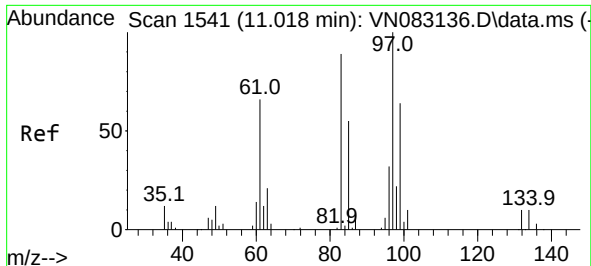
Tgt Ion: 75 Resp: 136201
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 42.502 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 75 Resp: 140574
Ion Ratio Lower Upper
75 100
77 32.7 24.3 36.5
39 55.5 50.5 75.7

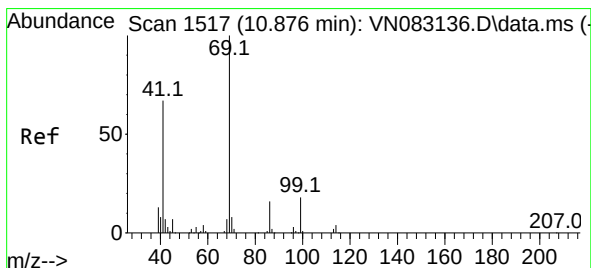
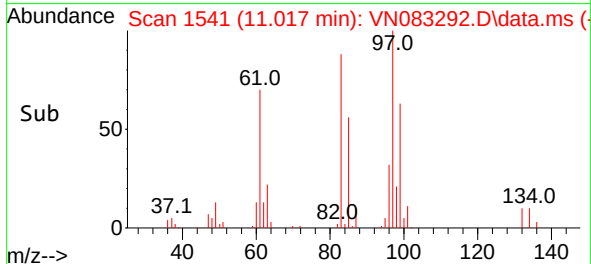
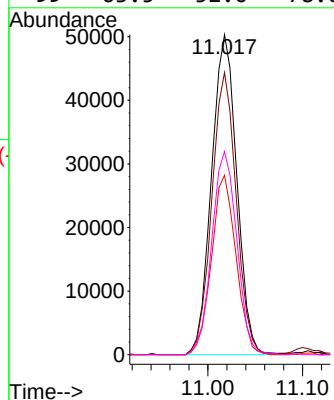
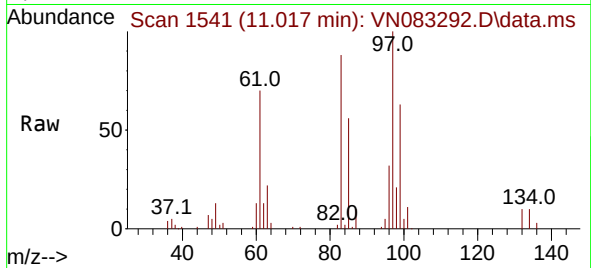




#55
1,1,2-Trichloroethane
Concen: 51.897 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

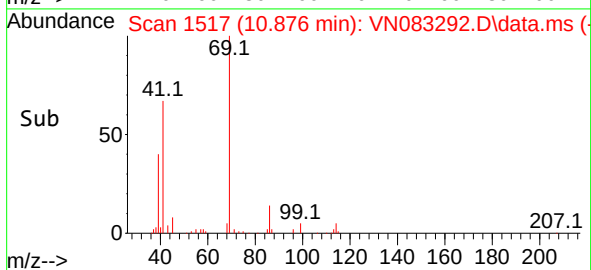
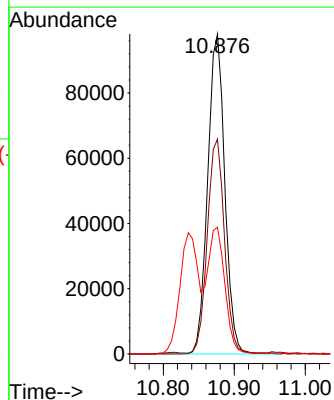
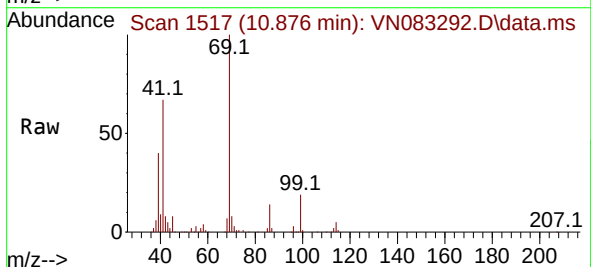
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

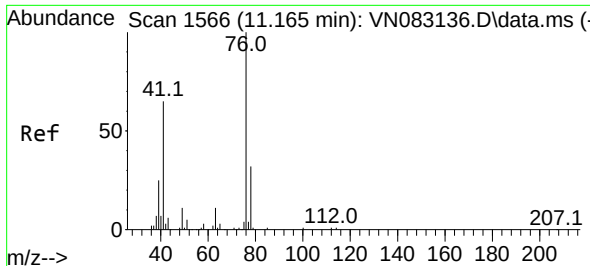
Tgt Ion:	97	Resp:	93248
Ion	Ratio	Lower	Upper
97	100		
83	88.2	71.4	107.0
85	56.1	45.8	68.6
99	63.5	52.0	78.0



#56
Ethyl methacrylate
Concen: 48.503 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:	69	Resp:	164293
Ion	Ratio	Lower	Upper
69	100		
41	67.0	63.4	95.2
39	40.5	37.4	56.0

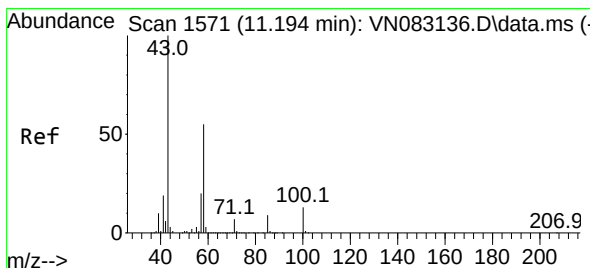
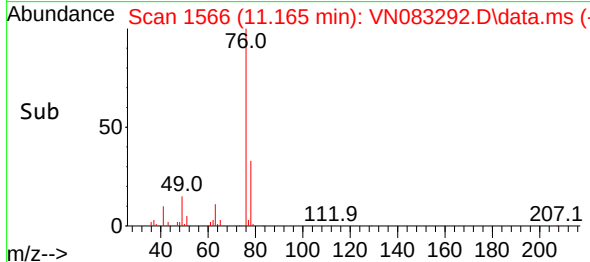
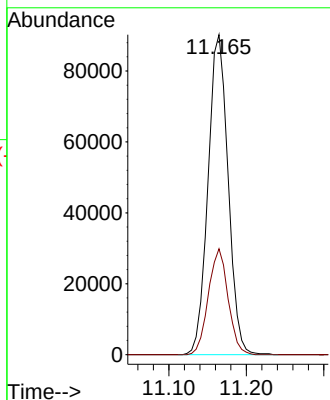
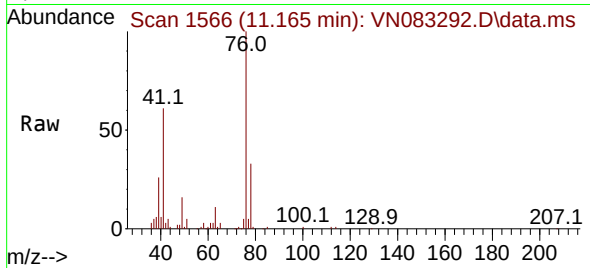




#57
1,3-Dichloropropane
Concen: 50.716 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

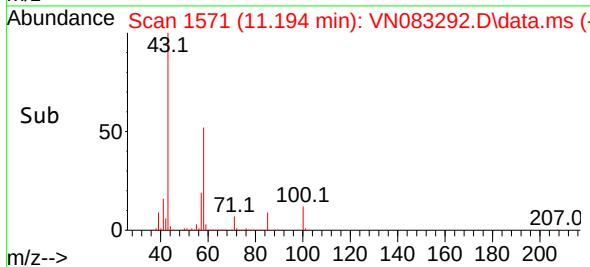
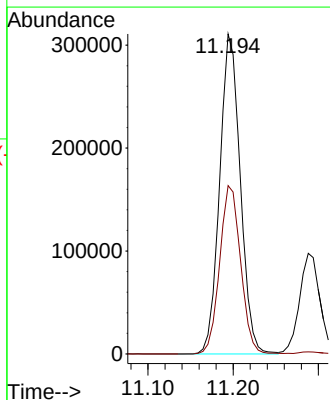
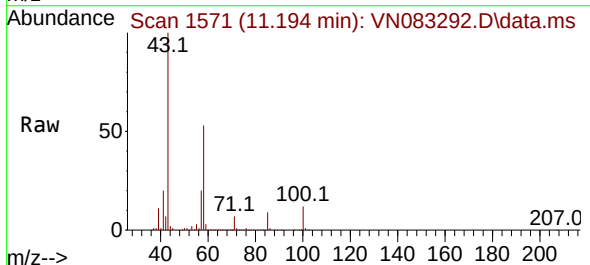
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

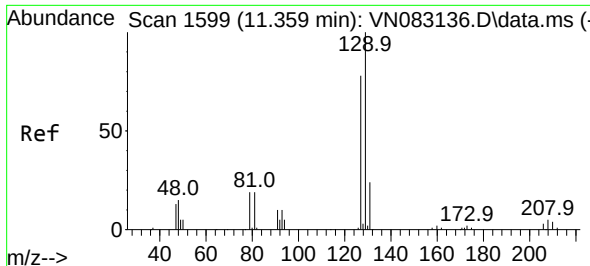
Tgt Ion: 76 Resp: 162423
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#59
2-Hexanone
Concen: 239.233 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 43 Resp: 521980
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8

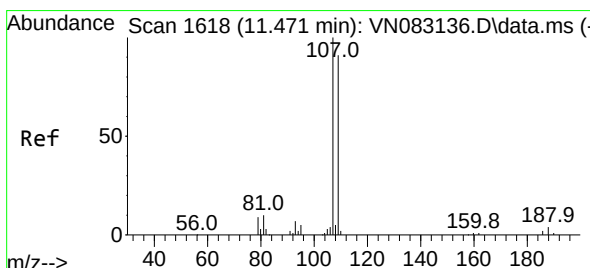
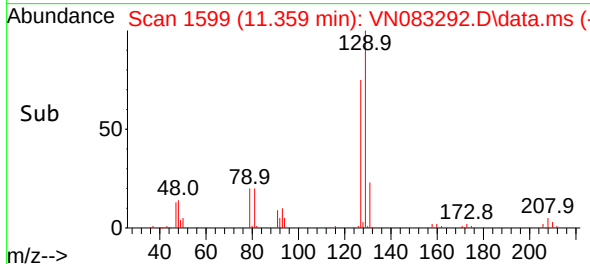
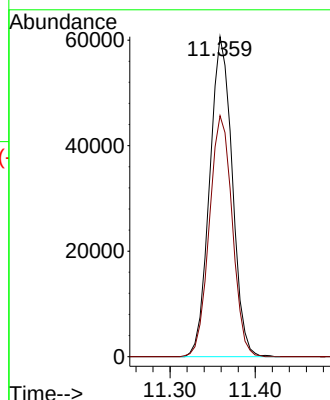
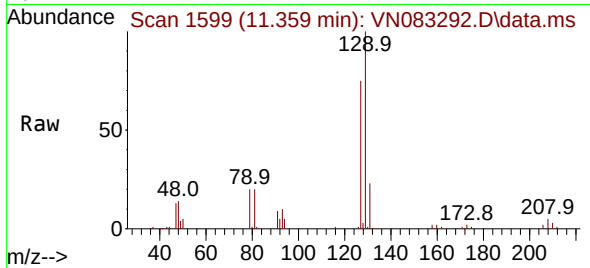




#60
Dibromochloromethane
Concen: 51.400 ug/l
RT: 11.359 min Scan# 111659
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

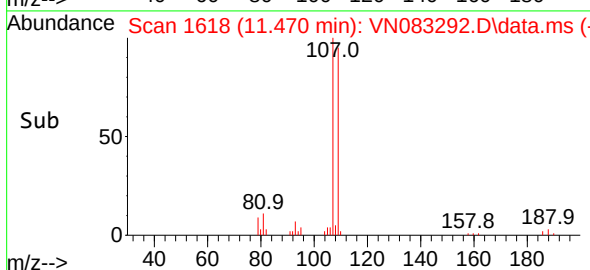
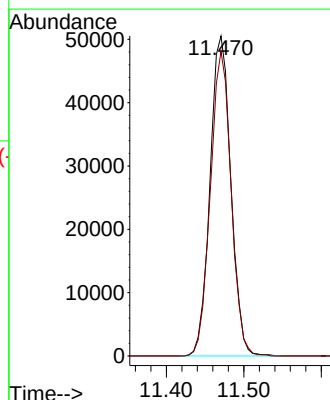
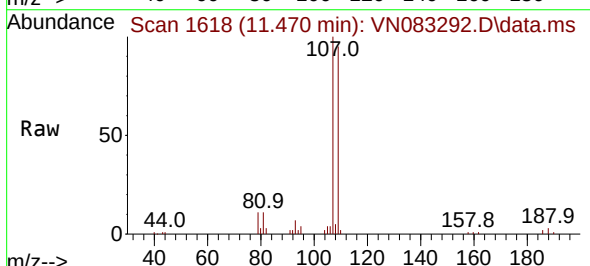
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

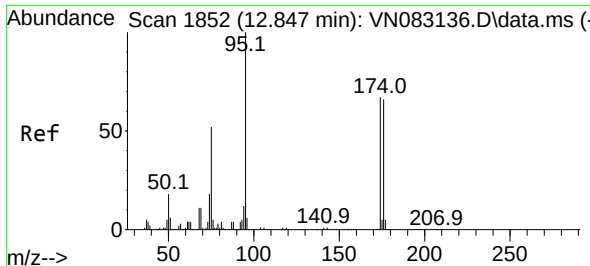
Tgt Ion:129 Resp: 111659
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6



#61
1,2-Dibromoethane
Concen: 49.966 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:107 Resp: 94311
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5

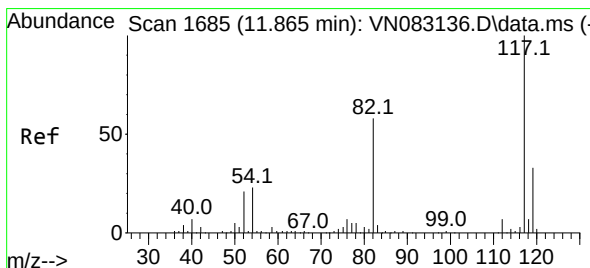
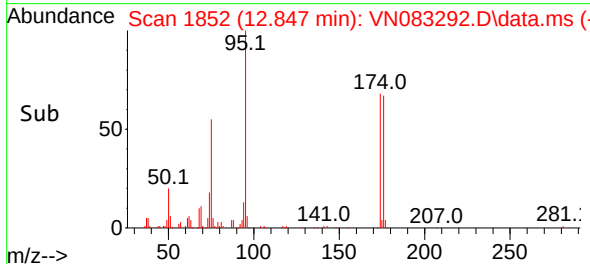
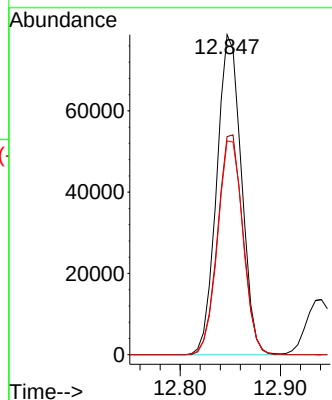
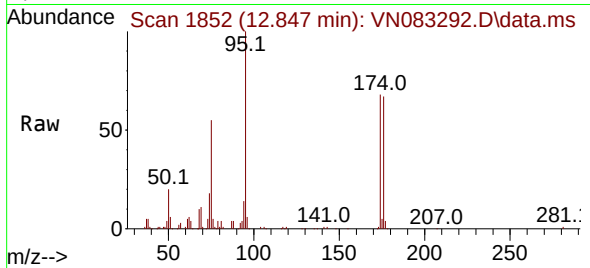




#62
4-Bromofluorobenzene
Concen: 52.539 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

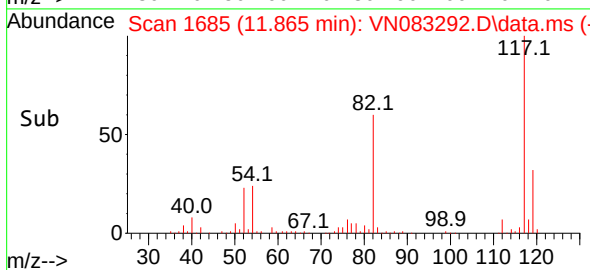
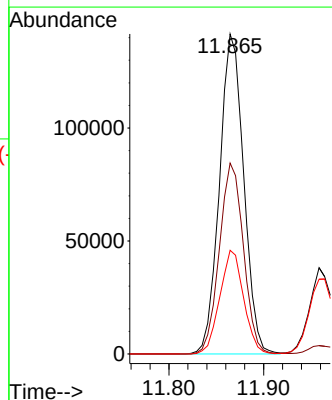
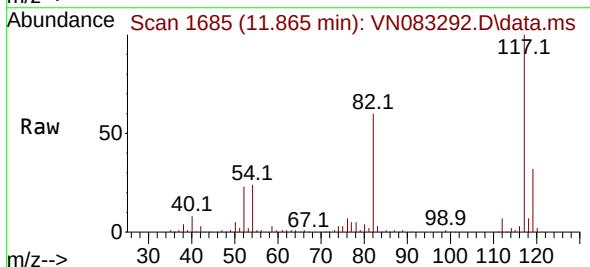
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

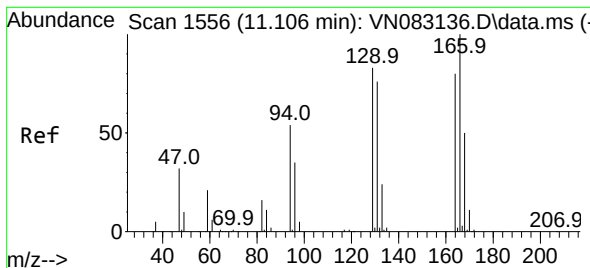
Tgt Ion: 95 Resp: 134539
Ion Ratio Lower Upper
95 100
174 70.5 0.0 159.2
176 68.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 117 Resp: 251921
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 32.4 25.6 38.4





#64

Tetrachloroethene

Concen: 43.660 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083292.D

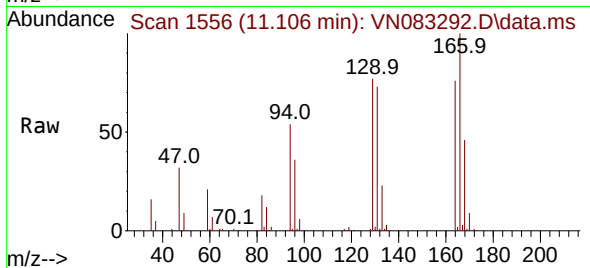
Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MSD



Tgt Ion:164 Resp: 72842

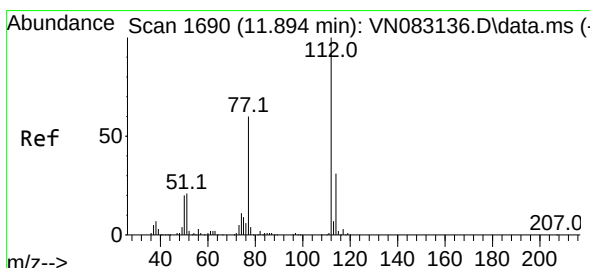
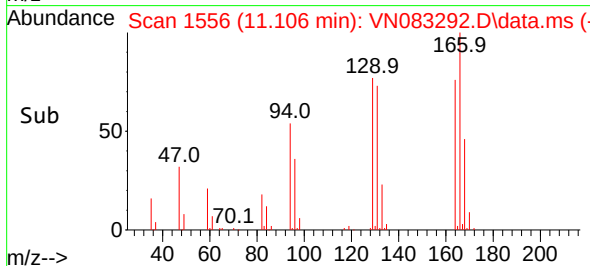
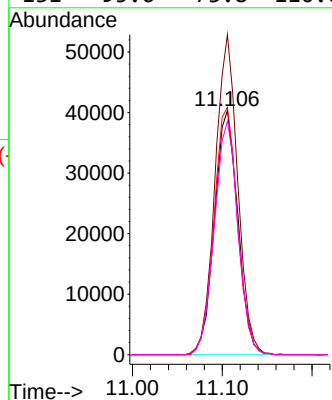
Ion Ratio Lower Upper

164 100

166 131.1 101.4 152.0

129 101.3 75.7 113.5

131 95.6 73.8 110.6



#65

Chlorobenzene

Concen: 47.507 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN083292.D

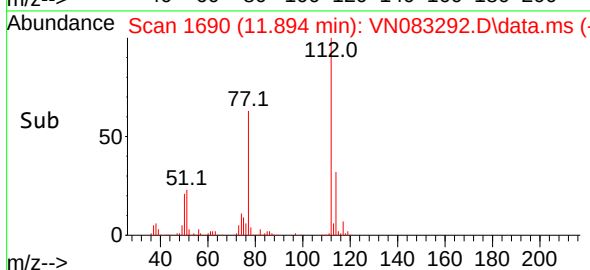
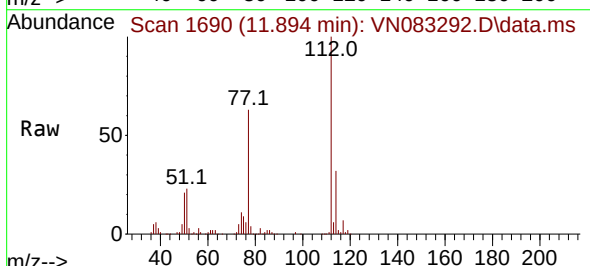
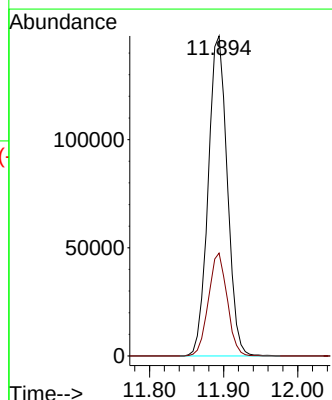
Acq: 14 Aug 2024 10:52

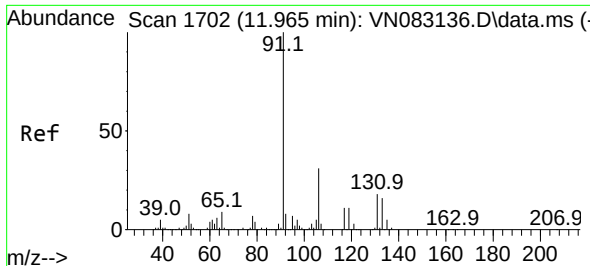
Tgt Ion:112 Resp: 264480

Ion Ratio Lower Upper

112 100

114 32.2 26.2 39.2

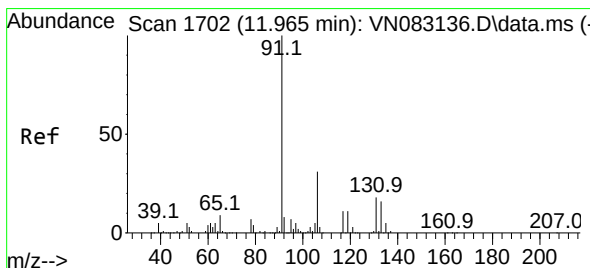
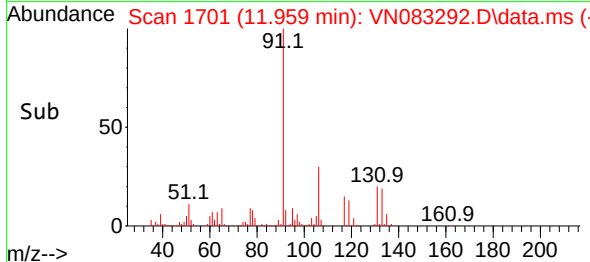
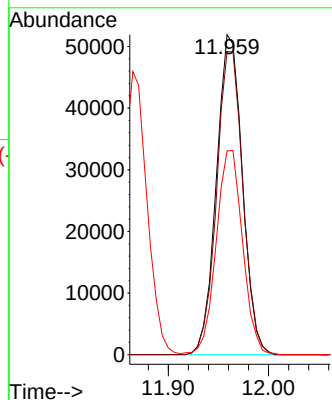
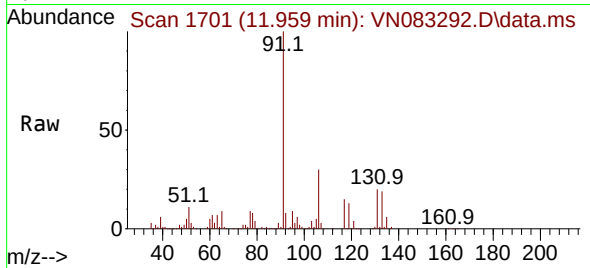




#66
1,1,1,2-Tetrachloroethane
Concen: 47.597 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

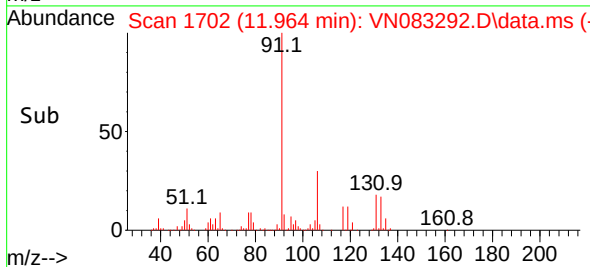
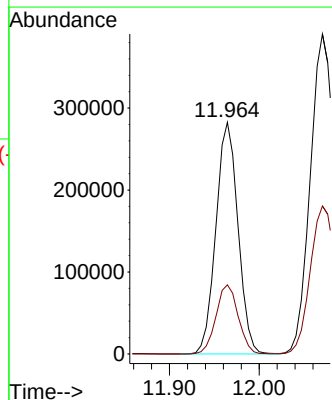
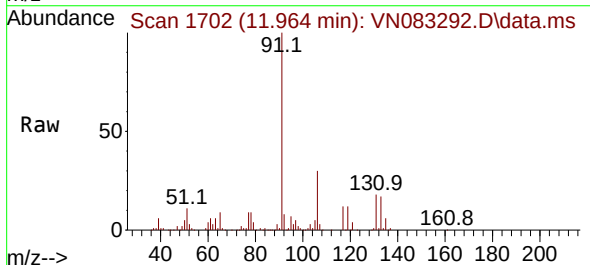
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

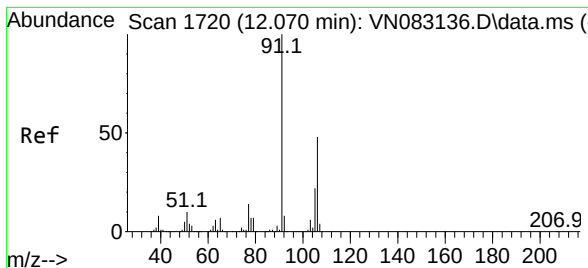
Tgt Ion:131 Resp: 93453
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.1 32.5 97.4



#67
Ethyl Benzene
Concen: 47.225 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 91 Resp: 482297
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

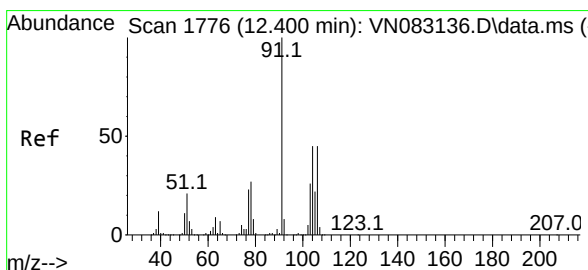
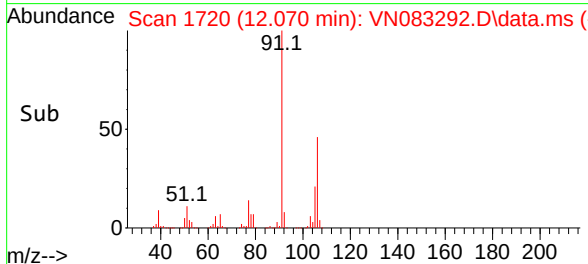
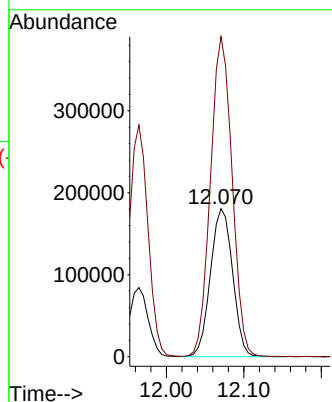
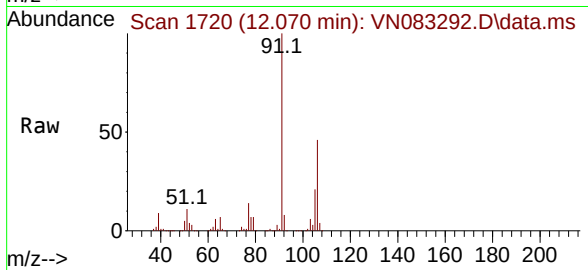




#68
m/p-Xylenes
Concen: 93.715 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

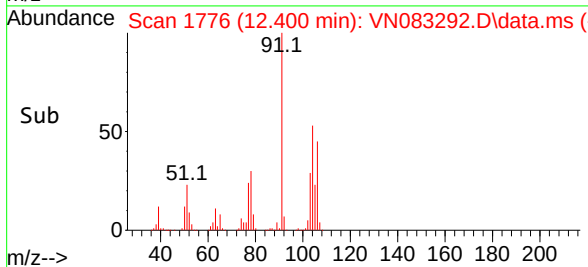
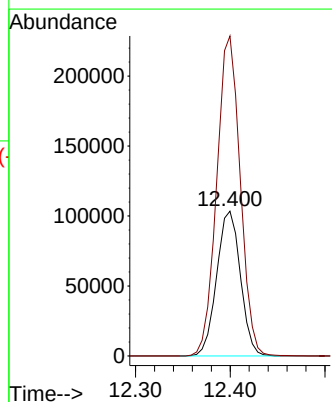
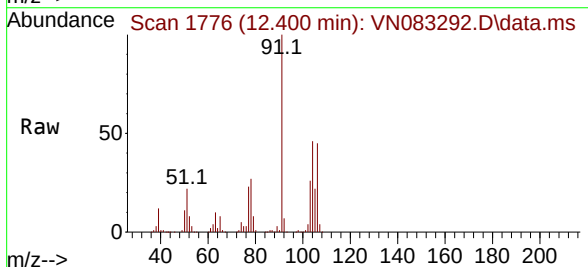
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

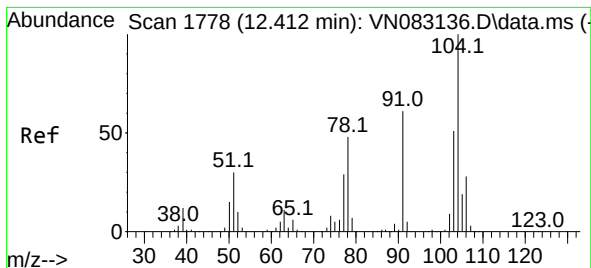
Tgt Ion:106 Resp: 358520
Ion Ratio Lower Upper
106 100
91 211.3 166.1 249.1



#69
o-Xylene
Concen: 47.699 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:106 Resp: 179973
Ion Ratio Lower Upper
106 100
91 219.4 111.3 333.9





#70

Styrene

Concen: 47.487 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MSD

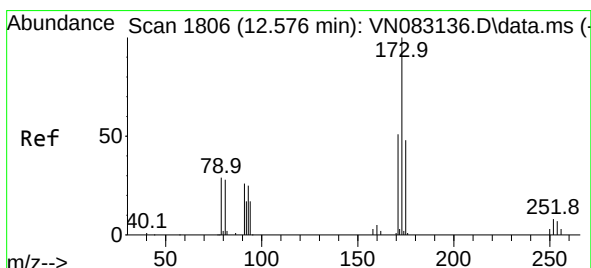
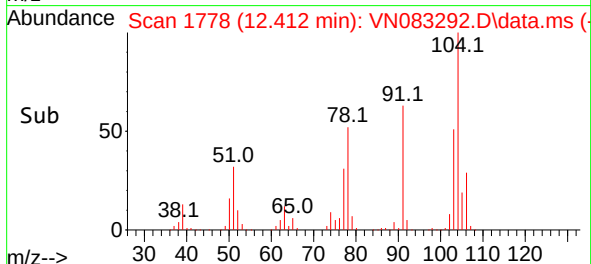
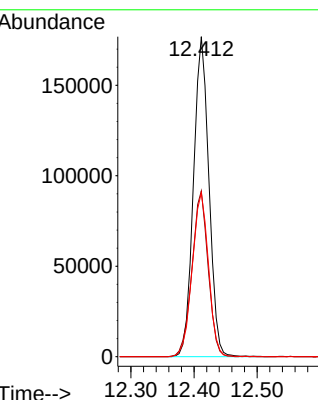
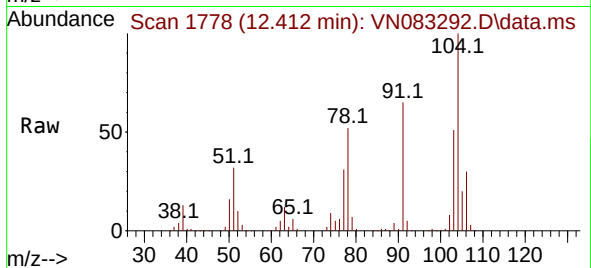
Tgt Ion:104 Resp: 300930

Ion Ratio Lower Upper

104 100

78 54.0 41.6 62.4

103 53.9 44.0 66.0



#71

Bromoform

Concen: 49.032 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

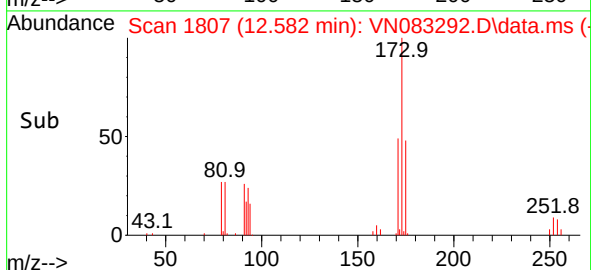
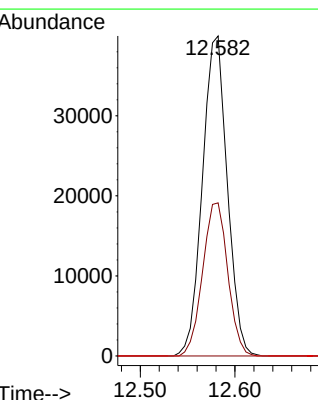
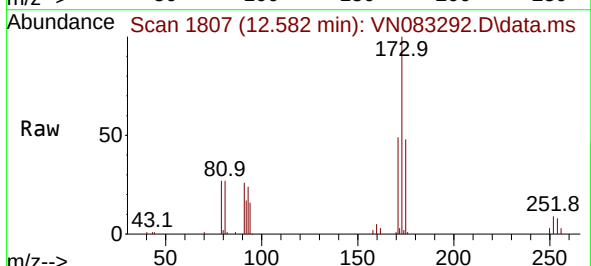
Tgt Ion:173 Resp: 72932

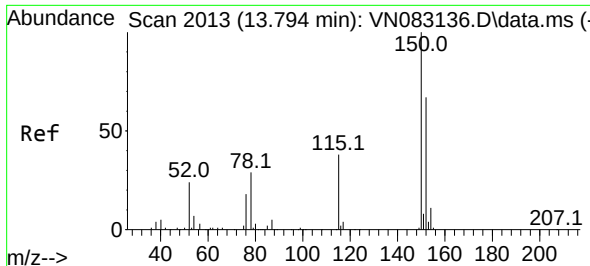
Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

254 0.0 0.0 0.0

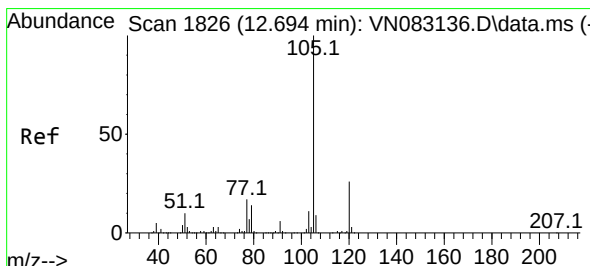
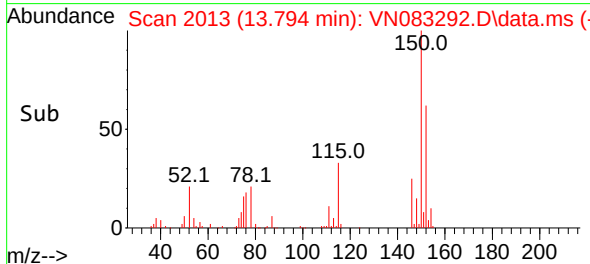
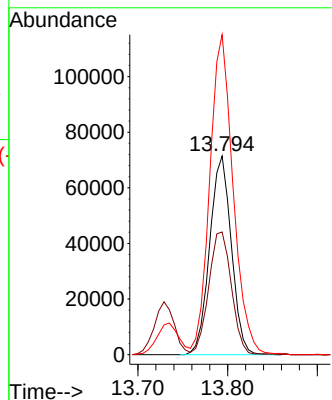
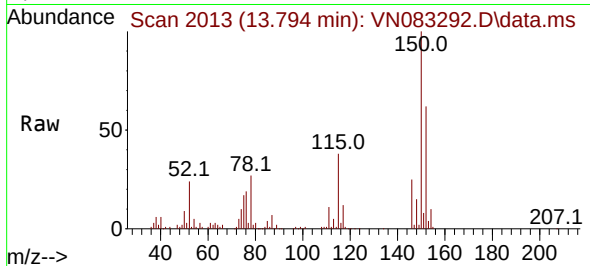




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

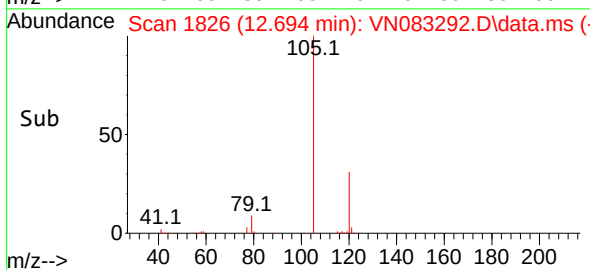
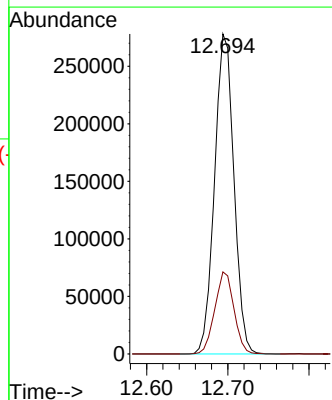
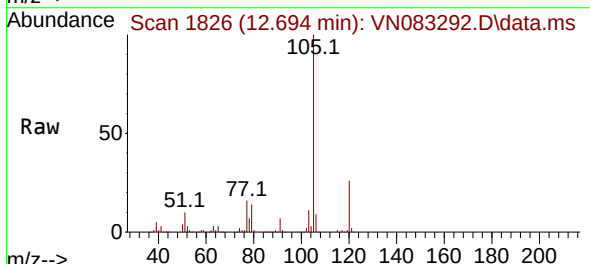
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

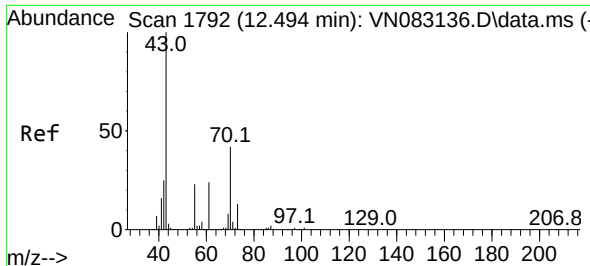
Tgt Ion:152 Resp: 119630
Ion Ratio Lower Upper
152 100
115 64.8 30.6 91.6
150 173.7 0.0 348.6



#73
Isopropylbenzene
Concen: 46.088 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:105 Resp: 461160
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

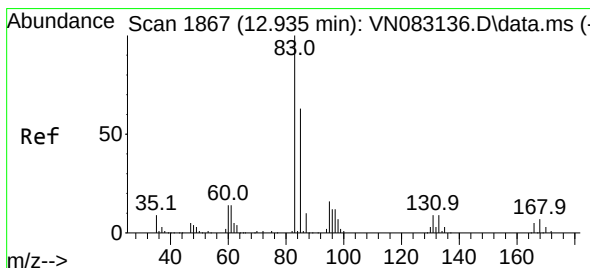
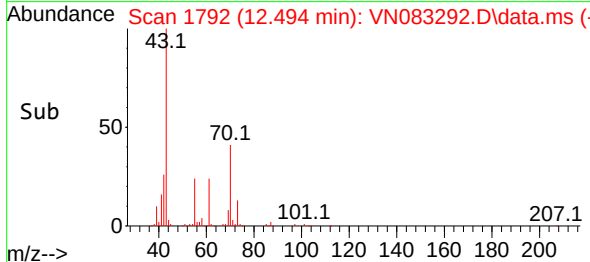
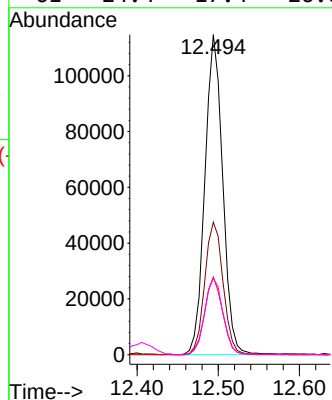
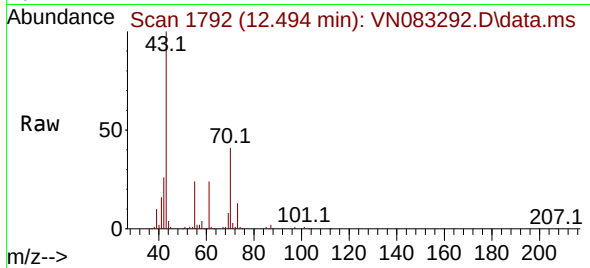




#74
N-amy1 acetate
Concen: 35.773 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

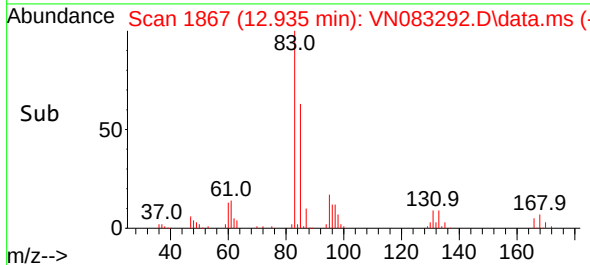
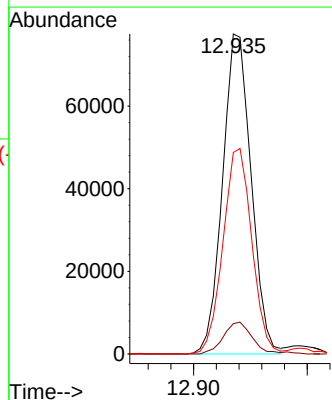
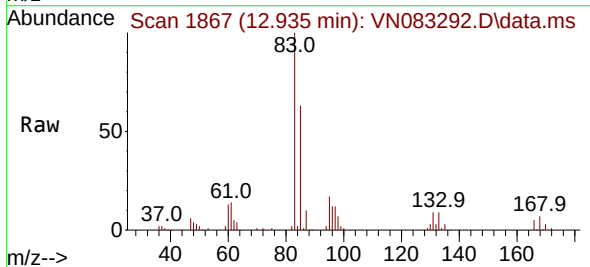
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

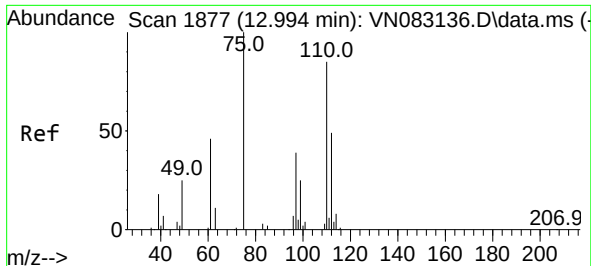
Tgt Ion:	43	Resp:	175088
Ion	Ratio	Lower	Upper
43	100		
70	42.6	29.8	44.6
55	24.5	18.7	28.1
61	24.4	17.4	26.0



#75
1,1,2,2-Tetrachloroethane
Concen: 47.878 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:	83	Resp:	135499
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	64.7	31.9	95.7

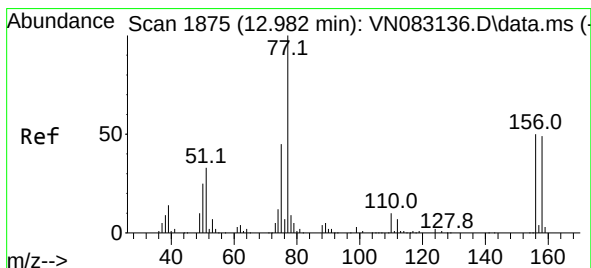
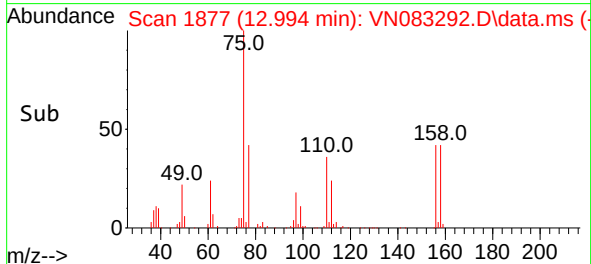
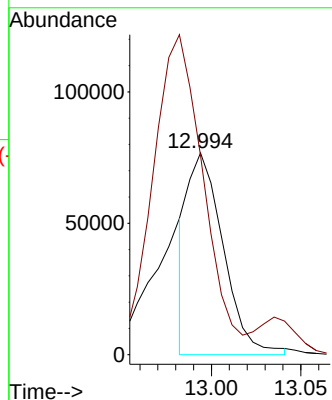
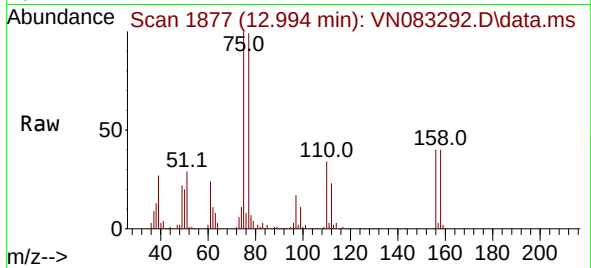




#76
1,2,3-Trichloropropane
Concen: 40.409 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

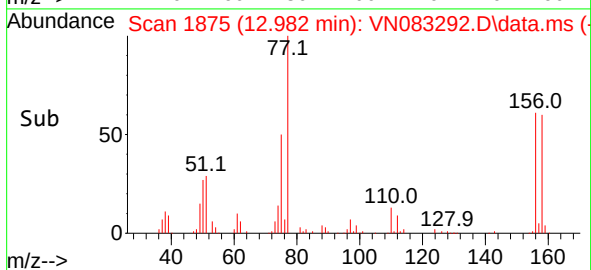
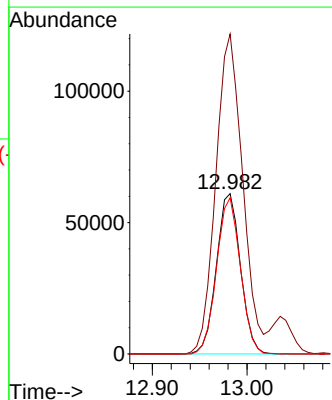
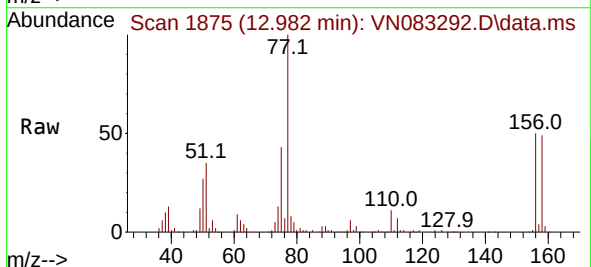
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

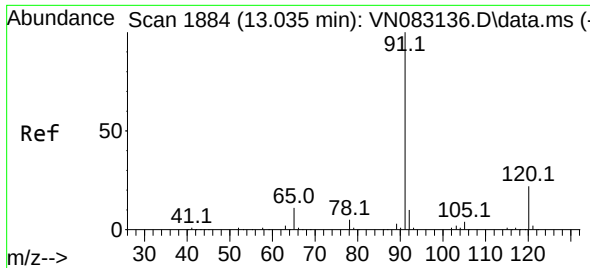
Tgt Ion: 75 Resp: 106098
Ion Ratio Lower Upper
75 100
77 225.6 110.9 332.6



#77
Bromobenzene
Concen: 48.344 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:156 Resp: 107457
Ion Ratio Lower Upper
156 100
77 222.7 111.3 333.8
158 96.6 48.3 144.9

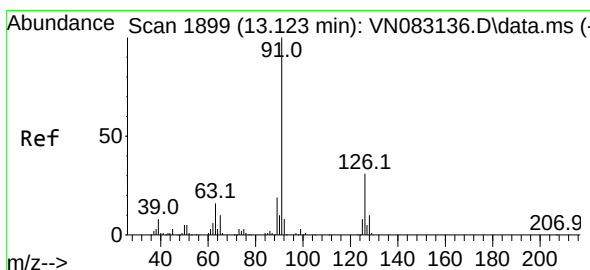
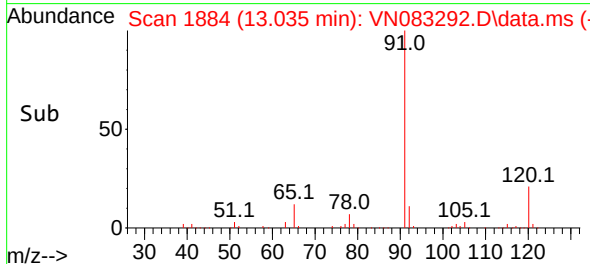
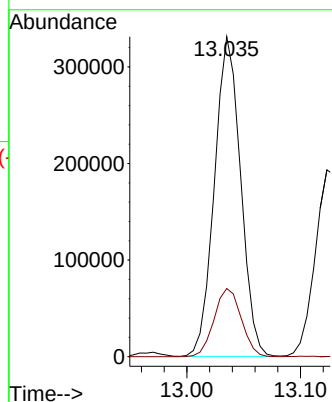
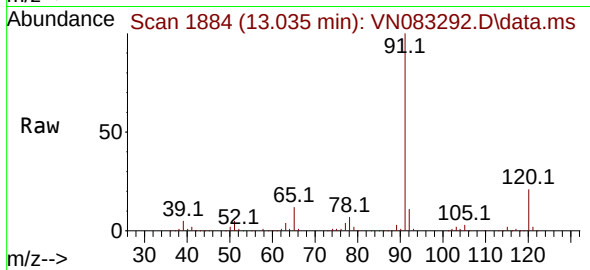




#78
n-propylbenzene
Concen: 45.963 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

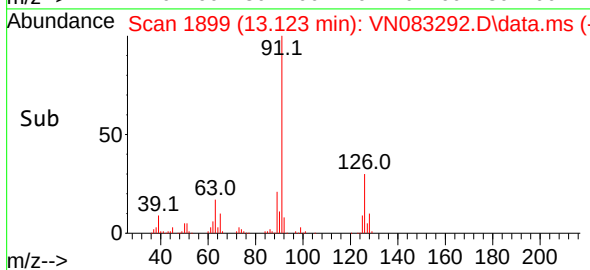
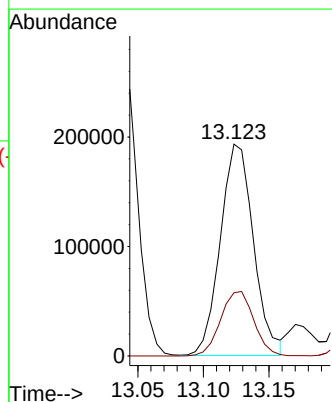
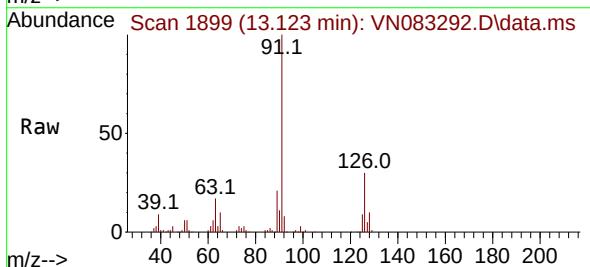
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

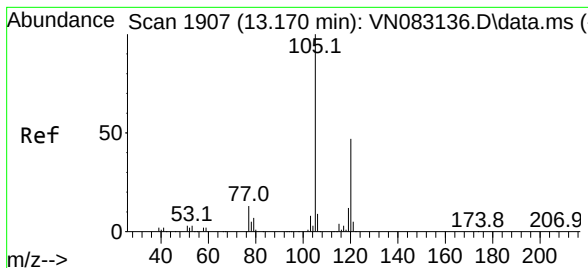
Tgt Ion: 91 Resp: 529574
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9



#79
2-Chlorotoluene
Concen: 46.651 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 91 Resp: 340781
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6





#80

1,3,5-Trimethylbenzene

Concen: 46.486 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

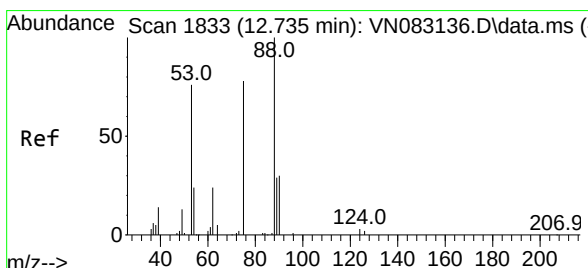
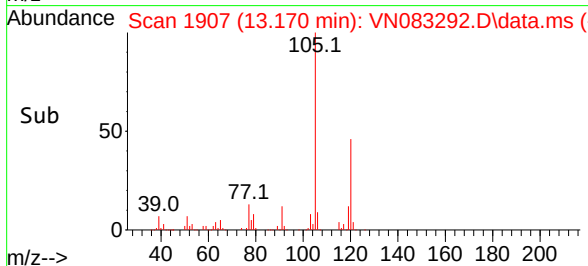
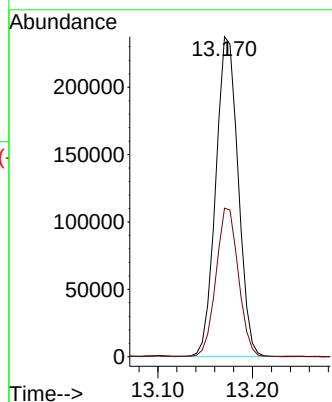
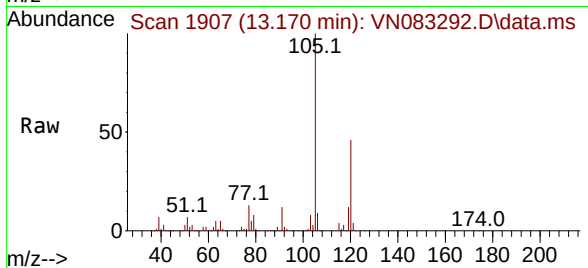
924-K1-WP0-0.25-080224MSD

Tgt Ion:105 Resp: 389428

Ion Ratio Lower Upper

105 100

120 46.7 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 30.801 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

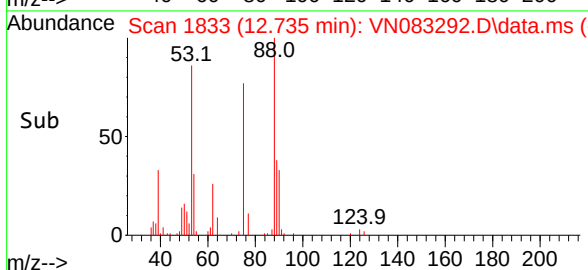
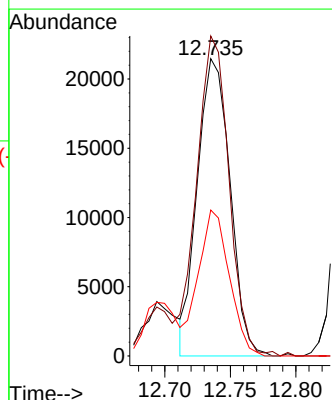
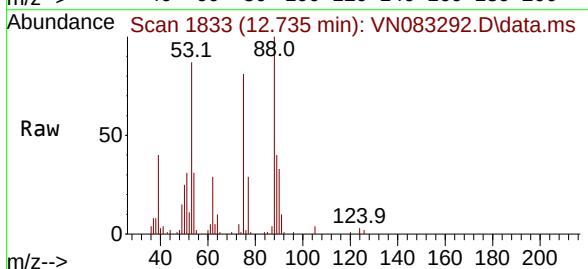
Tgt Ion: 75 Resp: 37178

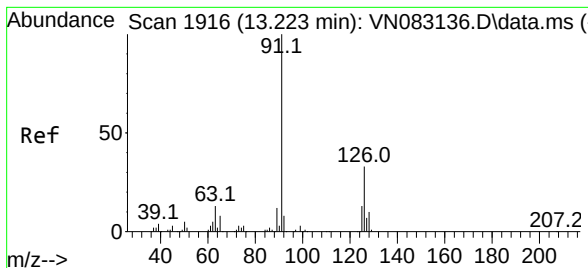
Ion Ratio Lower Upper

75 100

53 107.9 88.4 132.6

89 47.1 36.3 54.5

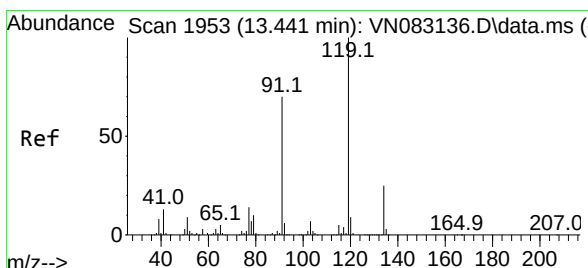
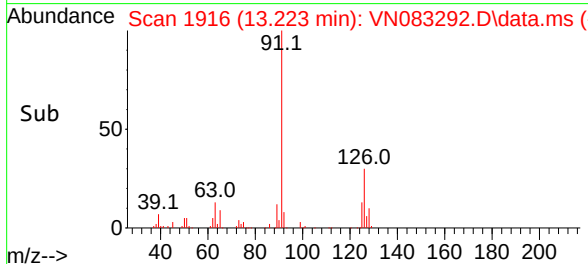
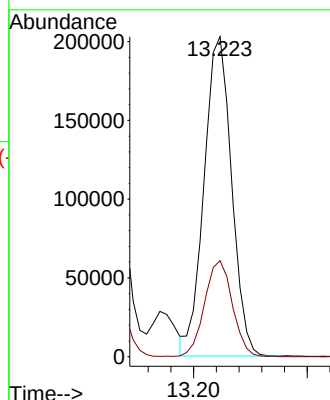
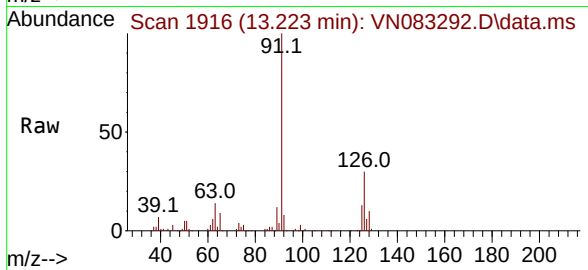




#82
4-Chlorotoluene
Concen: 46.537 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

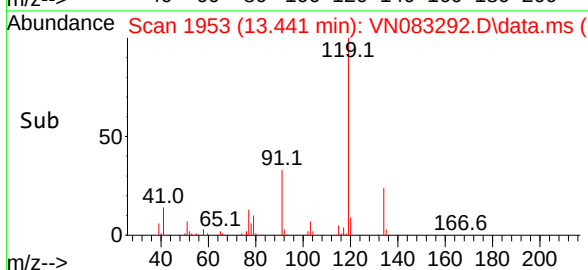
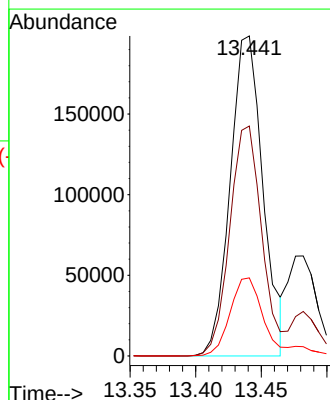
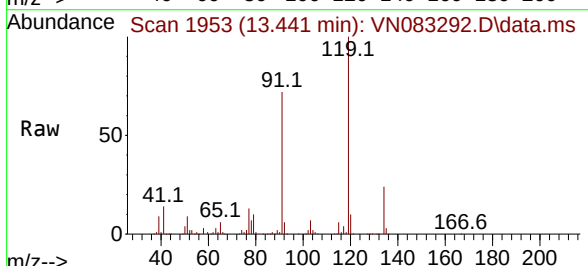
Instrument : MSVOA_N
ClientSampleId : 924-K1-WP0-0.25-080224MSD

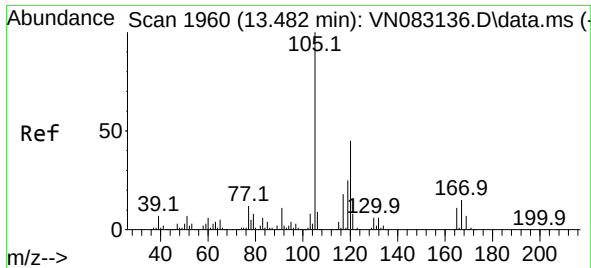
Tgt Ion: 91 Resp: 340987
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6



#83
tert-Butylbenzene
Concen: 46.497 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion: 119 Resp: 344950
Ion Ratio Lower Upper
119 100
91 70.0 35.0 105.1
134 26.3 13.3 39.8

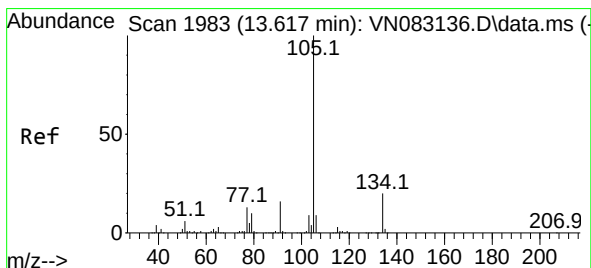
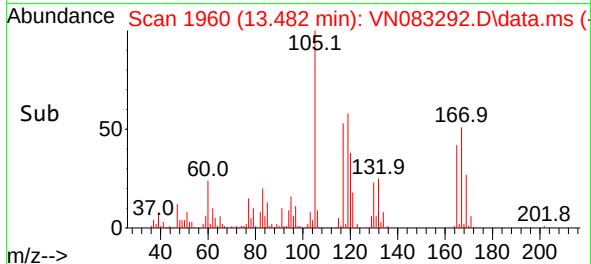
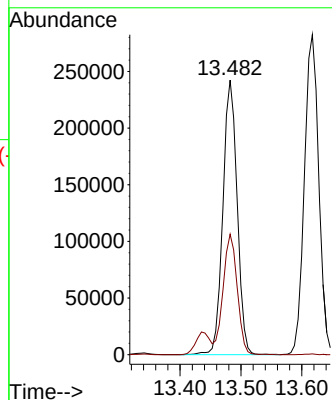
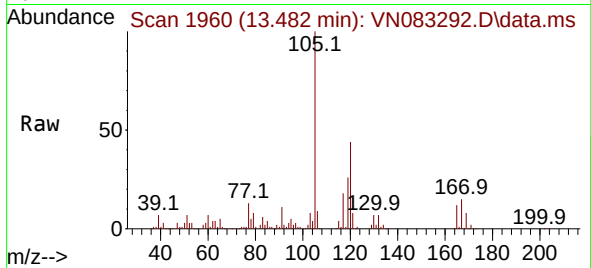




#84
1,2,4-Trimethylbenzene
Concen: 46.717 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

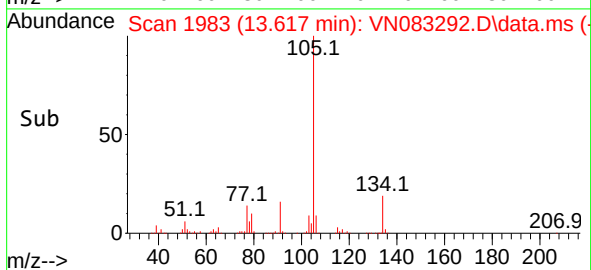
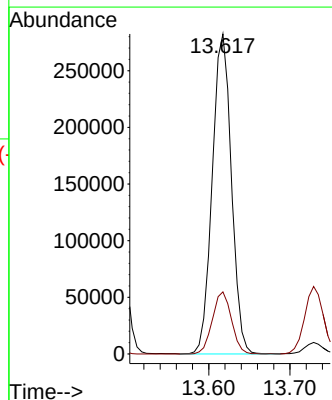
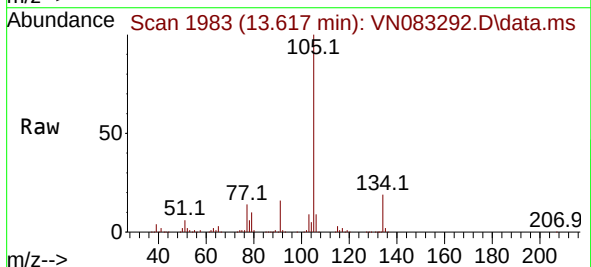
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

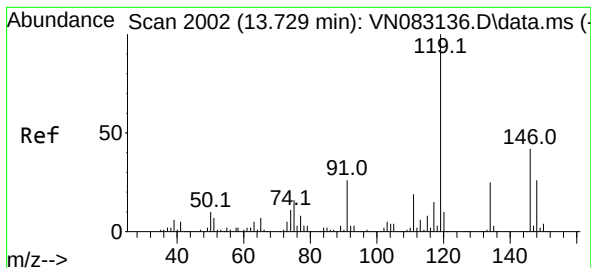
Tgt Ion:105 Resp: 394404
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8



#85
sec-Butylbenzene
Concen: 45.708 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion:105 Resp: 462695
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3





#86

p-Isopropyltoluene

Concen: 45.994 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MSD

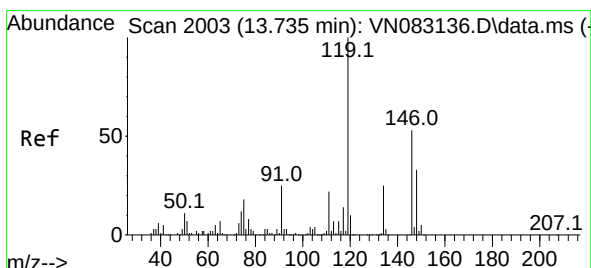
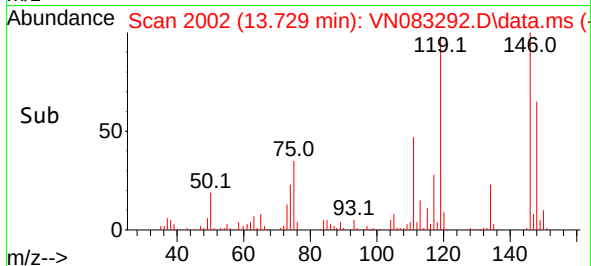
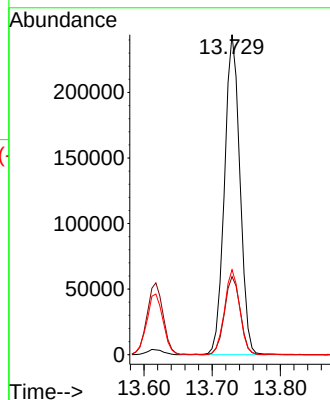
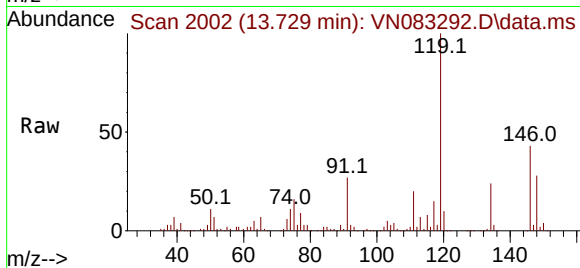
Tgt Ion:119 Resp: 384433

Ion Ratio Lower Upper

119 100

134 24.9 13.0 39.0

91 26.0 12.3 36.9



#87

1,3-Dichlorobenzene

Concen: 45.956 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

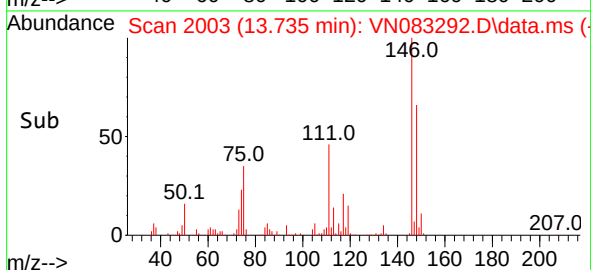
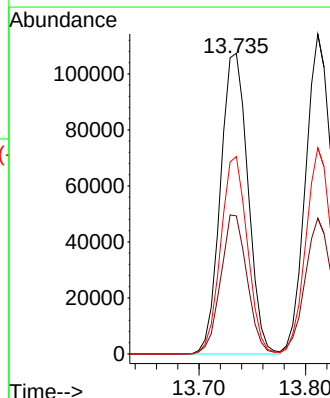
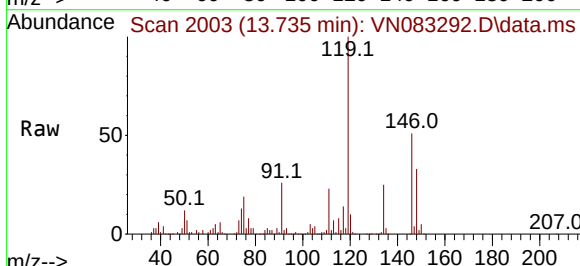
Tgt Ion:146 Resp: 192209

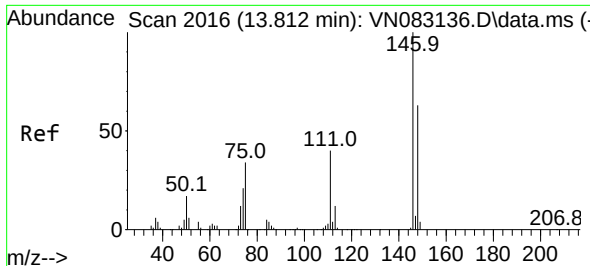
Ion Ratio Lower Upper

146 100

111 44.3 20.6 61.9

148 63.7 31.8 95.3

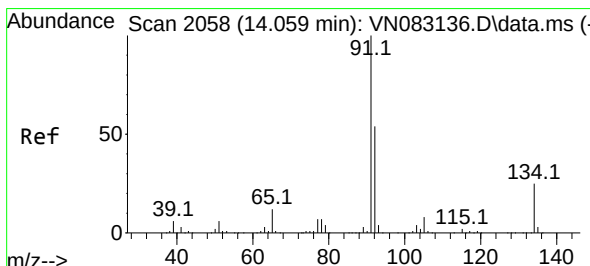
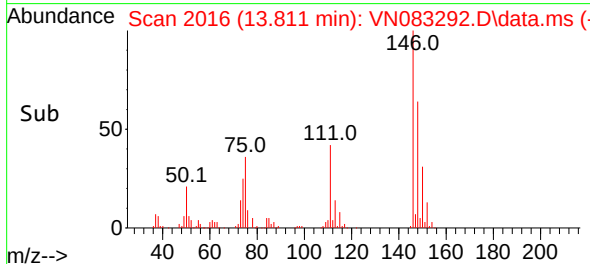
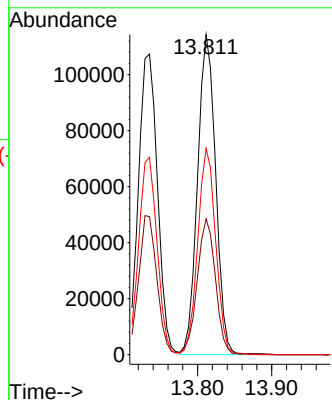
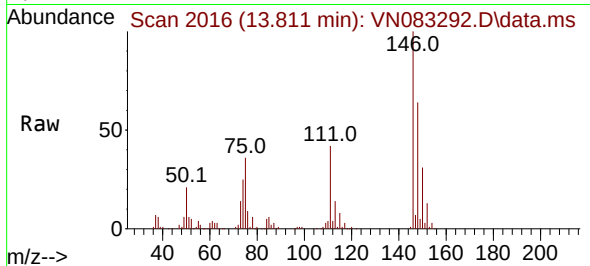




#88
1,4-Dichlorobenzene
Concen: 45.977 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

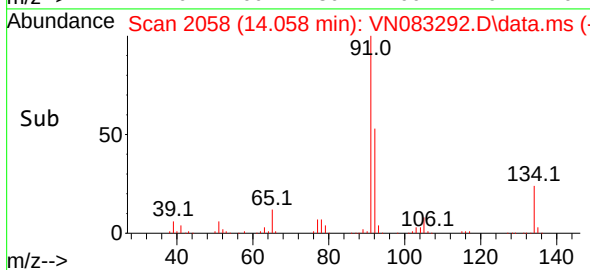
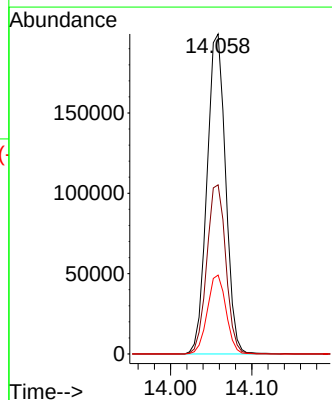
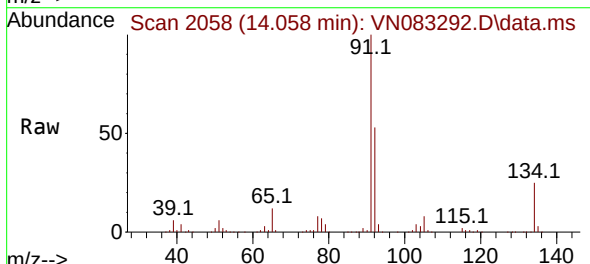
Instrument :
MSVOA_N
ClientSampleId :
924-K1-WP0-0.25-080224MSD

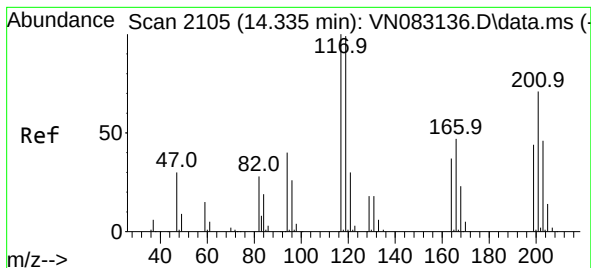
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.1	60.3
148	63.9	32.2	96.6



#89
n-Butylbenzene
Concen: 43.772 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083292.D
Acq: 14 Aug 2024 10:52

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.1	78.3
134	24.7	12.1	36.3





#90

Hexachloroethane

Concen: 45.856 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

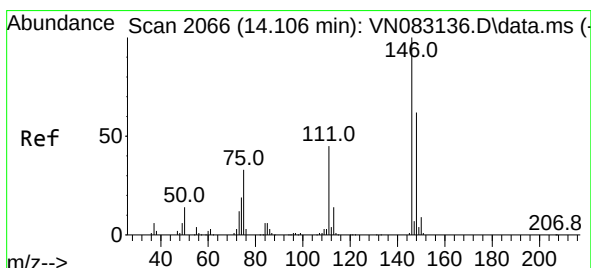
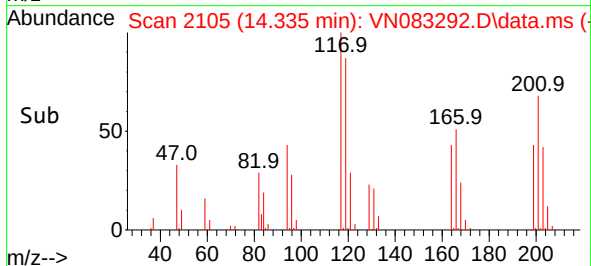
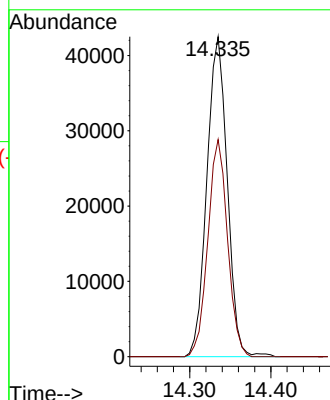
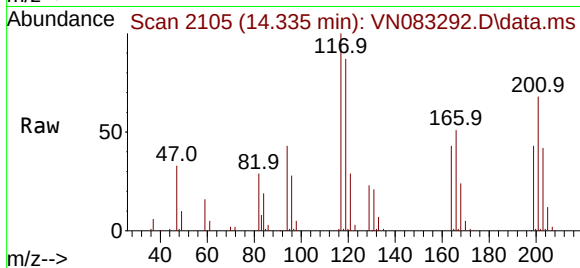
924-K1-WP0-0.25-080224MSD

Tgt Ion:117 Resp: 74049

Ion Ratio Lower Upper

117 100

201 65.6 35.8 107.3



#91

1,2-Dichlorobenzene

Concen: 46.883 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

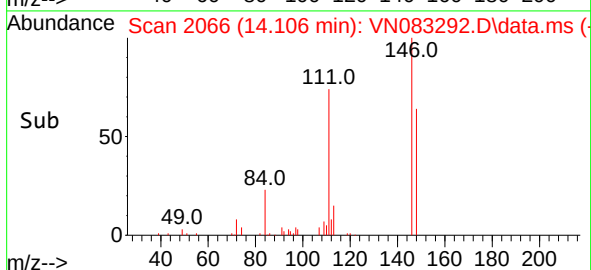
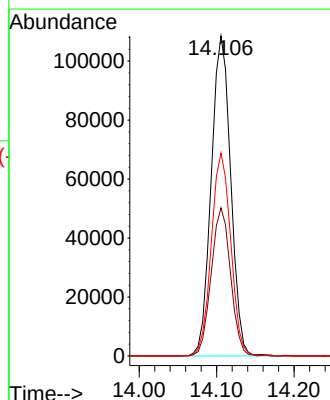
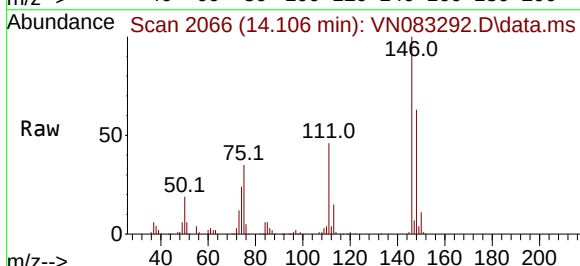
Tgt Ion:146 Resp: 189753

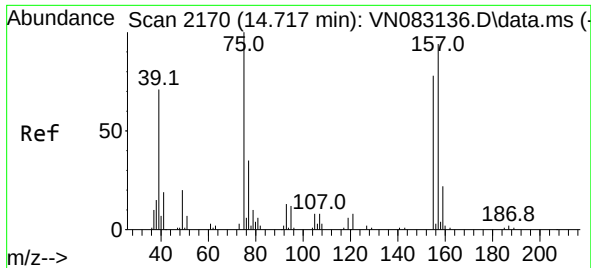
Ion Ratio Lower Upper

146 100

111 45.9 21.4 64.2

148 63.3 32.1 96.5

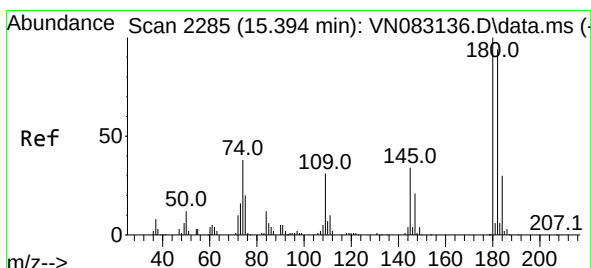
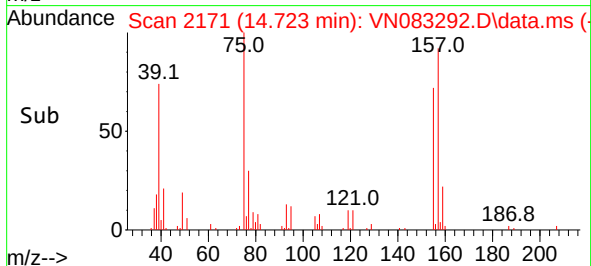
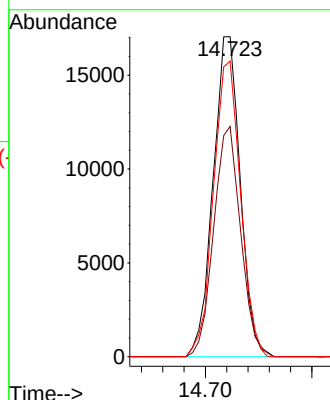
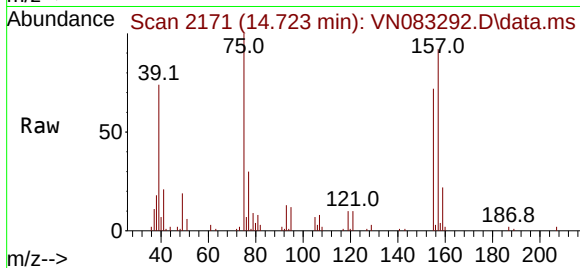




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.807 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN083292.D
 Acq: 14 Aug 2024 10:52

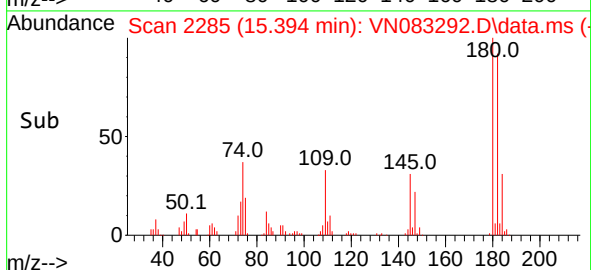
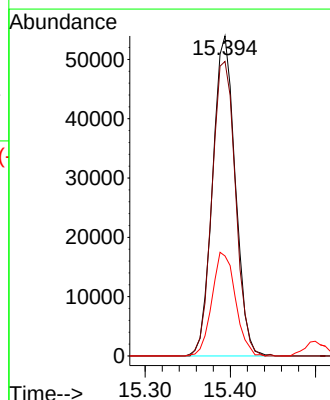
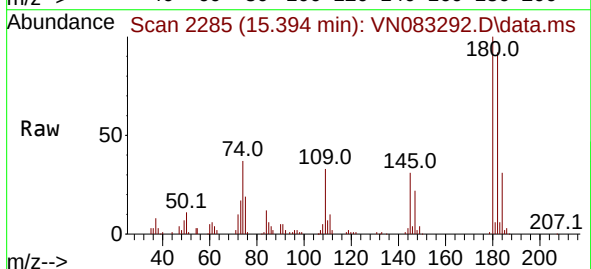
Instrument :
 MSVOA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224MSD

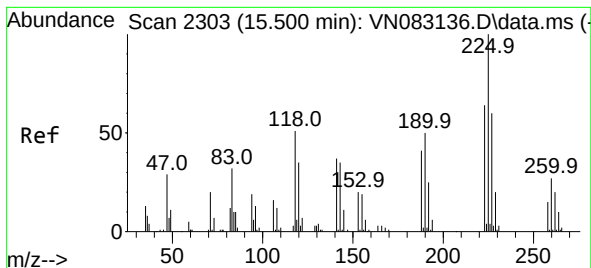
Tgt Ion:	75	Resp:	30084
Ion	Ratio	Lower	Upper
75	100		
155	71.7	36.6	109.8
157	92.5	46.9	140.6



#93
 1,2,4-Trichlorobenzene
 Concen: 43.935 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN083292.D
 Acq: 14 Aug 2024 10:52

Tgt Ion:	180	Resp:	99622
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.8
145	33.6	15.7	47.1





#94

Hexachlorobutadiene

Concen: 39.552 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

924-K1-WP0-0.25-080224MSD

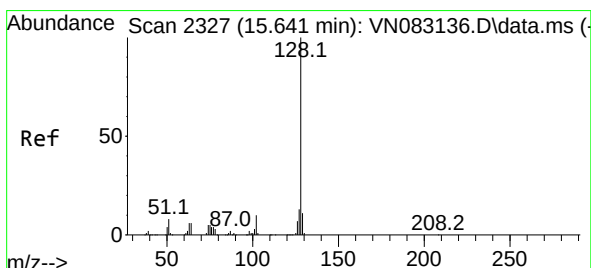
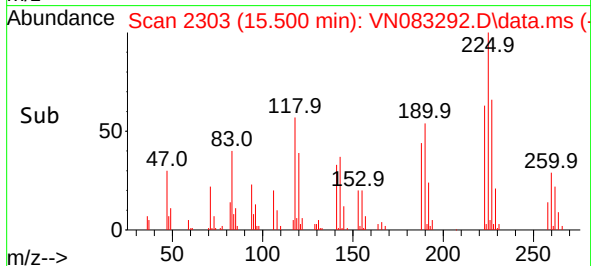
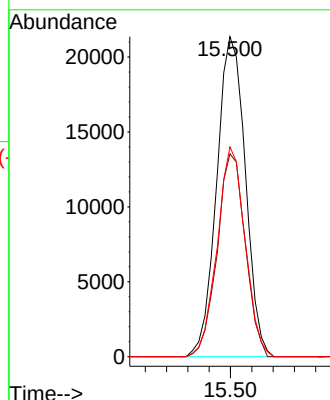
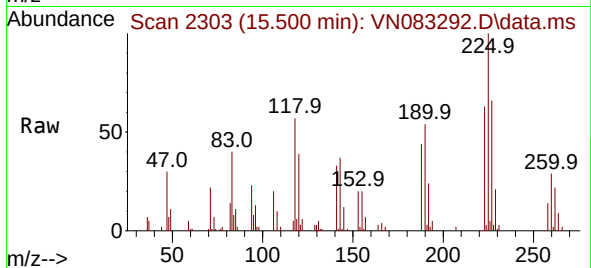
Tgt Ion:225 Resp: 39885

Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.7

227 63.8 32.5 97.5



#95

Naphthalene

Concen: 45.567 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083292.D

Acq: 14 Aug 2024 10:52

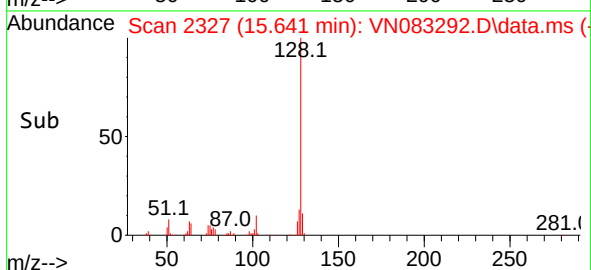
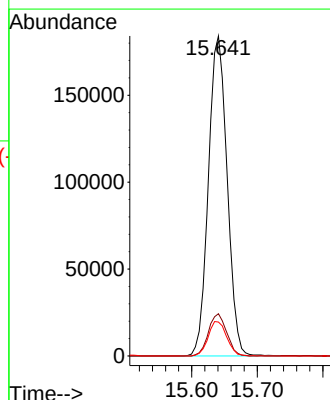
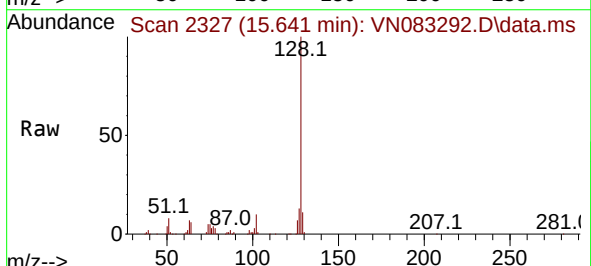
Tgt Ion:128 Resp: 365990

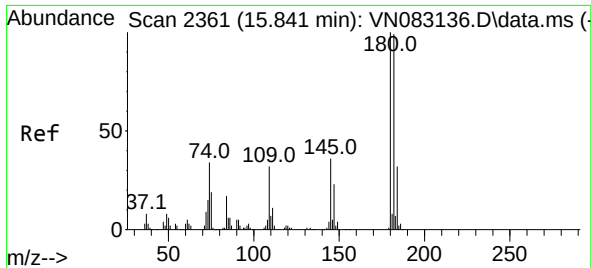
Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

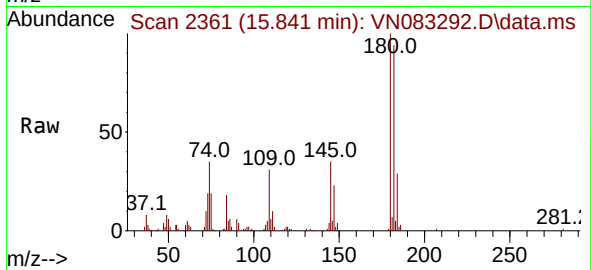
129 10.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 45.203 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083292.D
 Acq: 14 Aug 2024 10:52

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



Tgt Ion:	180	Resp:	101419
Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.9	146.8
145	35.0	16.8	50.4

