

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080901.D
 Acq On : 05 Feb 2024 17:02
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Quant Time: Feb 06 04:45:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	103039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	232111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	115672	64.891	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	129.780%#
35) Dibromofluoromethane	8.165	113	67223	47.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	10.565	98	257522	46.333	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.660%
62) 4-Bromofluorobenzene	12.847	95	88247	45.563	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.118	85	28771	18.799	ug/l	98
3) Chloromethane	2.359	50	39752	17.279	ug/l	95
4) Vinyl Chloride	2.512	62	32749	18.724	ug/l	96
5) Bromomethane	2.948	94	13645	19.505	ug/l	98
6) Chloroethane	3.118	64	18110	19.422	ug/l	98
7) Trichlorofluoromethane	3.495	101	44175	19.515	ug/l	89
8) Diethyl Ether	3.953	74	20714	19.837	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	17848	13.522	ug/l #	68
10) Methyl Iodide	4.595	142	21015	18.860	ug/l #	88
11) Tert butyl alcohol	5.524	59	28698	98.763	ug/l	98
12) 1,1-Dichloroethene	4.342	96	26528	18.342	ug/l	92
13) Acrolein	4.177	56	37356	101.946	ug/l	99
14) Allyl chloride	5.018	41	51080	17.868	ug/l	93
15) Acrylonitrile	5.718	53	86530	99.015	ug/l	97
16) Acetone	4.430	43	80021	123.779	ug/l	95
17) Carbon Disulfide	4.718	76	77862	17.292	ug/l	97
18) Methyl Acetate	5.018	43	51128	22.693	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	98082	19.246	ug/l	99
20) Methylene Chloride	5.271	84	31924	18.812	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	29277	18.632	ug/l #	89
22) Diisopropyl ether	6.677	45	125081	19.830	ug/l	99
23) Vinyl Acetate	6.600	43	474488	103.964	ug/l	100
24) 1,1-Dichloroethane	6.571	63	64237	20.080	ug/l	94
25) 2-Butanone	7.483	43	133470	108.694	ug/l	97
26) 2,2-Dichloropropane	7.494	77	50258	19.438	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	34810	19.138	ug/l	96
28) Bromochloromethane	7.818	49	35215	20.792	ug/l	99
29) Tetrahydrofuran	7.847	42	79539	95.727	ug/l	98
30) Chloroform	7.971	83	58095	19.548	ug/l	91
31) Cyclohexane	8.259	56	55359	18.111	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	48437	20.098	ug/l	94
36) 1,1-Dichloropropene	8.371	75	49899	18.905	ug/l	95
37) Ethyl Acetate	7.565	43	46338	17.054	ug/l	99
38) Carbon Tetrachloride	8.365	117	40842	19.205	ug/l	89
39) Methylcyclohexane	9.600	83	40544	15.454	ug/l	95
40) Benzene	8.606	78	148488	19.141	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29869	18.652	ug/l	93
42) 1,2-Dichloroethane	8.677	62	57463	22.737	ug/l	94
43) Isopropyl Acetate	8.688	43	100932	20.403	ug/l	96
44) Trichloroethene	9.353	130	28200	16.504	ug/l	84
45) 1,2-Dichloropropane	9.630	63	36082	17.187	ug/l	99
46) Dibromomethane	9.718	93	23247	18.680	ug/l	99
47) Bromodichloromethane	9.888	83	48547	19.214	ug/l #	91
48) Methyl methacrylate	9.682	41	47318	19.730	ug/l	88
49) 1,4-Dioxane	9.694	88	10822	374.622	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	271875	98.313	ug/l	96
52) Toluene	10.629	92	74570	16.765	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	53052	18.024	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	56109	17.529	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	29622	17.329	ug/l	97
56) Ethyl methacrylate	10.877	69	51067	19.434	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	58931	18.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	136501	89.107	ug/l	98
59) 2-Hexanone	11.194	43	202840	94.428	ug/l	93
60) Dibromochloromethane	11.365	129	29131	18.322	ug/l	98
61) 1,2-Dibromoethane	11.471	107	29594	18.473	ug/l	98
64) Tetrachloroethene	11.106	164	23038	19.395	ug/l	88
65) Chlorobenzene	11.894	112	72767	18.450	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	25022	19.509	ug/l	92
67) Ethyl Benzene	11.965	91	144772	19.749	ug/l	99
68) m/p-Xylenes	12.071	106	102630	39.422	ug/l	94
69) o-Xylene	12.400	106	49079	18.973	ug/l	90
70) Styrene	12.412	104	82384	19.830	ug/l	94
71) Bromoform	12.582	173	16196	18.676	ug/l #	97
73) Isopropylbenzene	12.700	105	124731	19.029	ug/l	100
74) N-amyl acetate	12.500	43	79930	19.640	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	43154	18.716	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	56798	26.310	ug/l	59
77) Bromobenzene	12.982	156	26133	18.651	ug/l	96
78) n-propylbenzene	13.035	91	148466	18.959	ug/l	99
79) 2-Chlorotoluene	13.129	91	91578	18.400	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	99519	19.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16759	19.999	ug/l #	95
82) 4-Chlorotoluene	13.223	91	88281	17.913	ug/l	100
83) tert-Butylbenzene	13.441	119	76801	18.423	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	97219	18.381	ug/l	97
85) sec-Butylbenzene	13.618	105	113409	18.453	ug/l	99
86) p-Isopropyltoluene	13.735	119	89396	18.717	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	45567	18.181	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	45112	17.954	ug/l	97
89) n-Butylbenzene	14.059	91	86289	18.462	ug/l	97
90) Hexachloroethane	14.335	117	13536	16.197	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	45499	19.835	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8053	18.686	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	20457	17.327	ug/l	93
94) Hexachlorobutadiene	15.506	225	8657	16.784	ug/l	94
95) Naphthalene	15.641	128	77714	17.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	20963	18.064	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

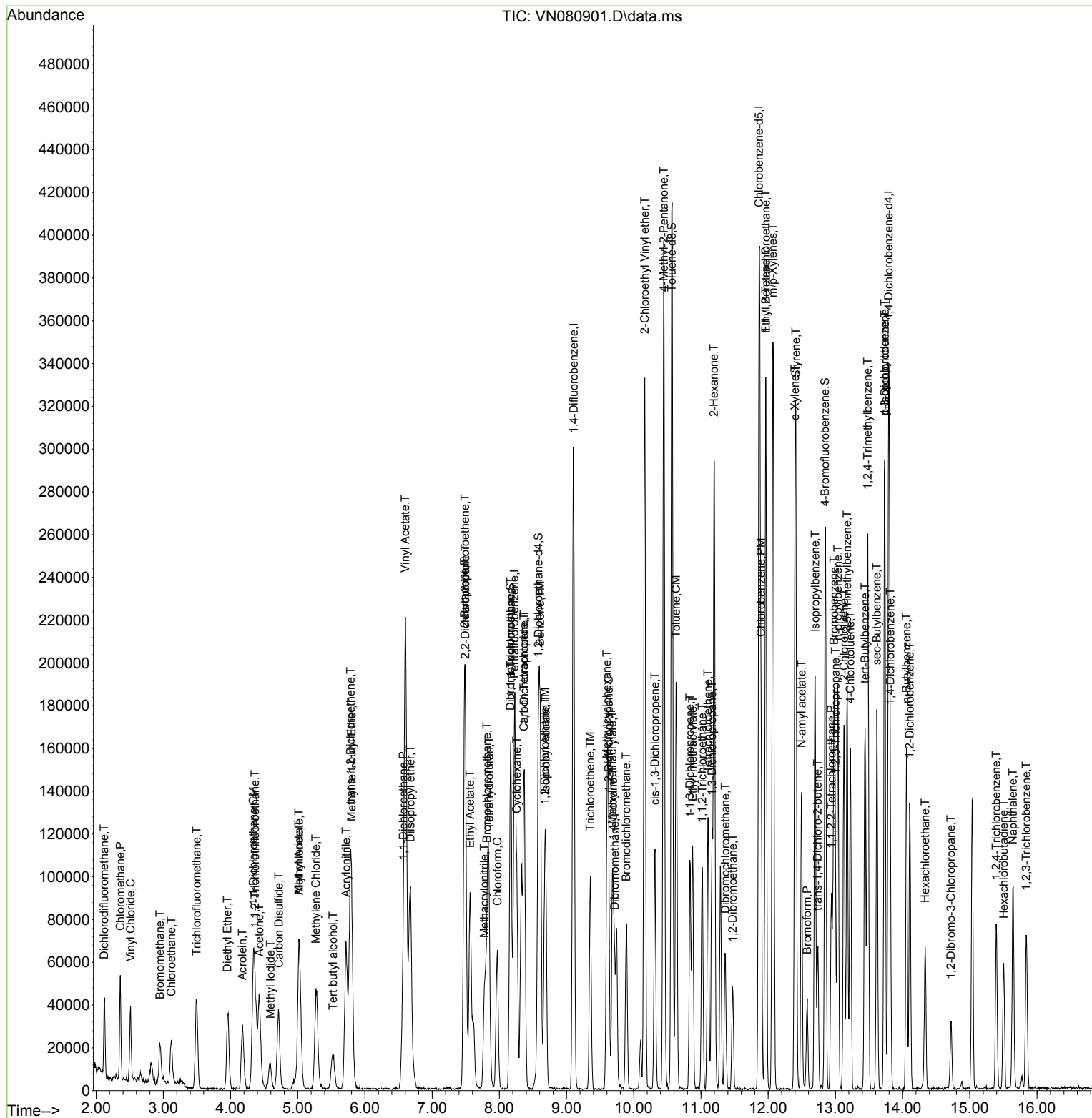
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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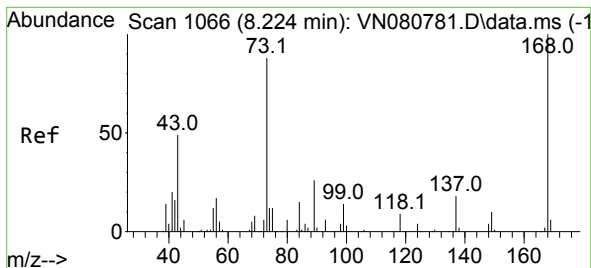
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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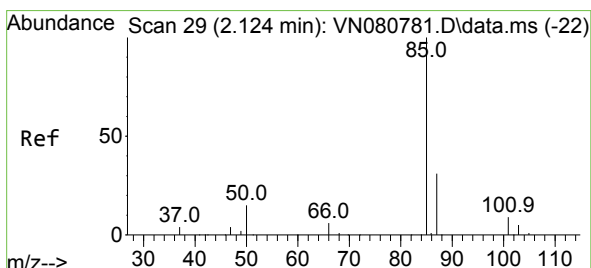
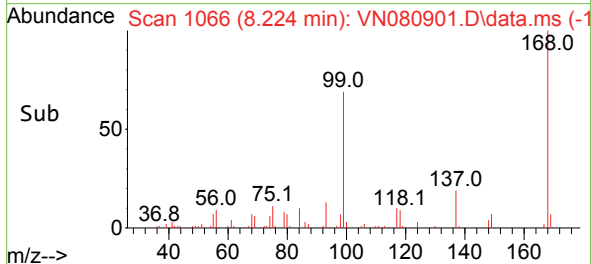
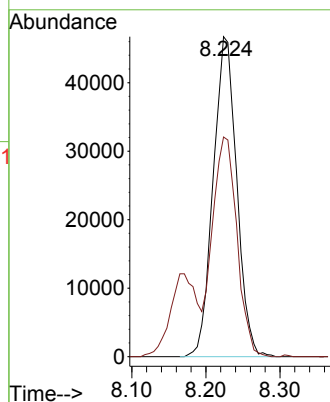
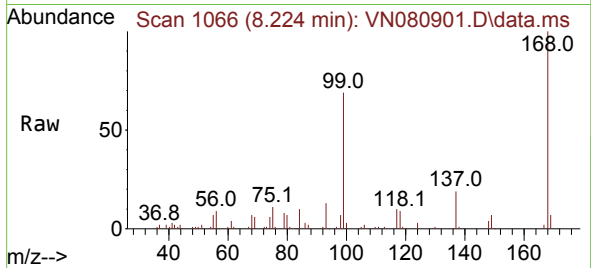




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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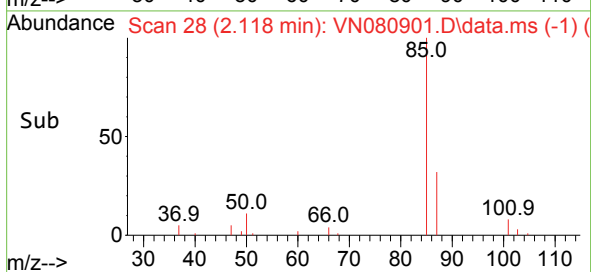
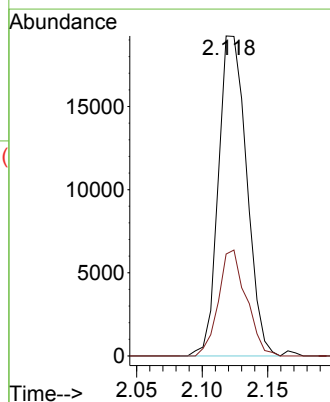
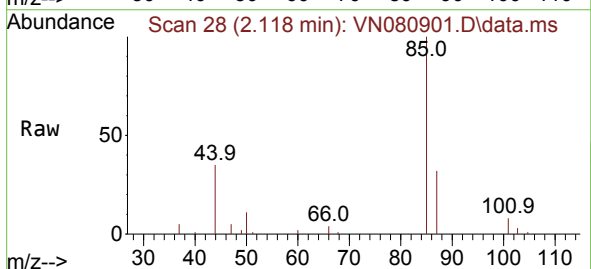
Instrument :
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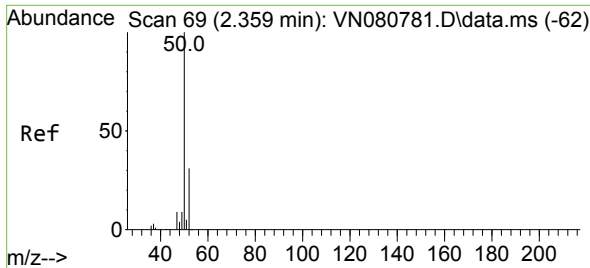
Tgt Ion:168 Resp: 103039
Ion Ratio Lower Upper
168 100
99 68.6 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 18.799 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 85 Resp: 28771
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9

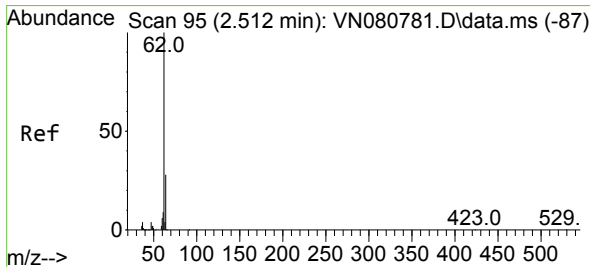
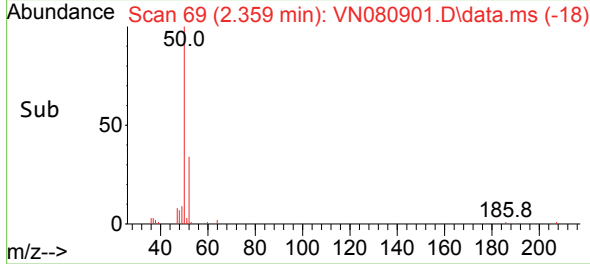
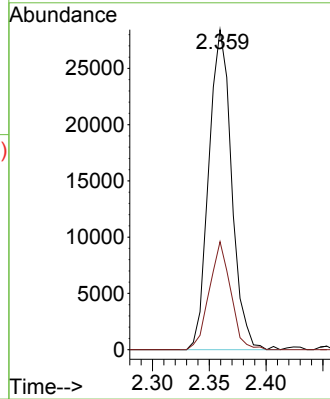
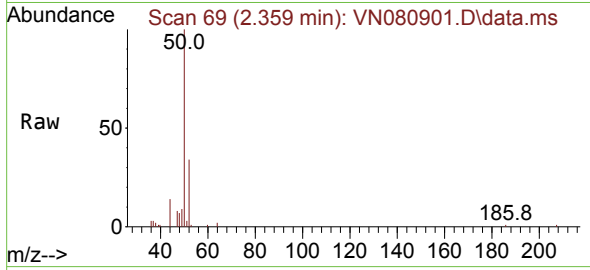




#3
Chloromethane
Concen: 17.279 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

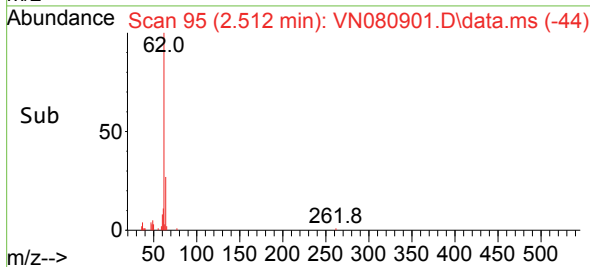
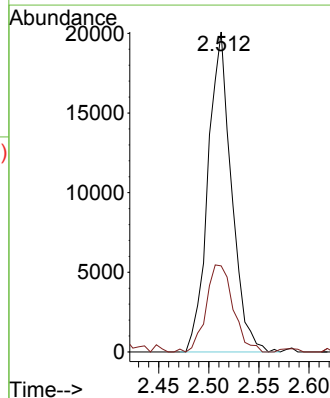
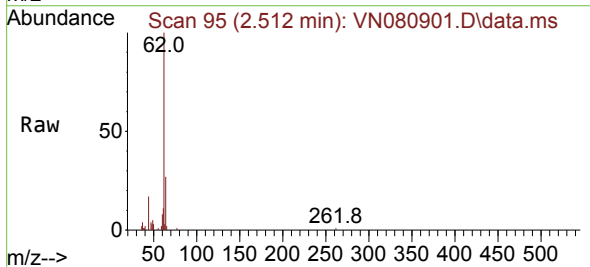
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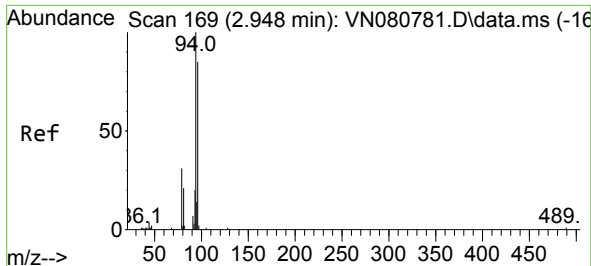
Tgt Ion: 50 Resp: 39752
Ion Ratio Lower Upper
50 100
52 33.7 25.0 37.4



#4
Vinyl Chloride
Concen: 18.724 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 62 Resp: 32749
Ion Ratio Lower Upper
62 100
64 26.1 22.7 34.1

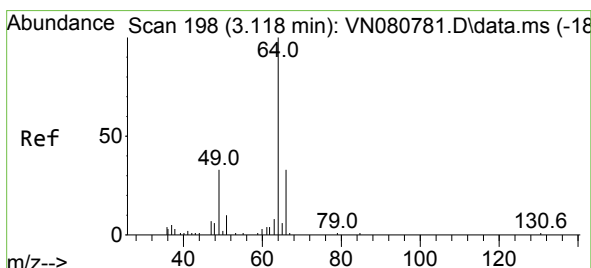
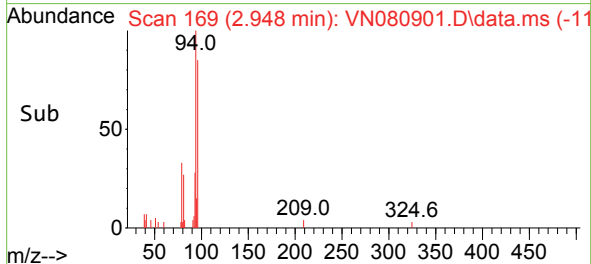
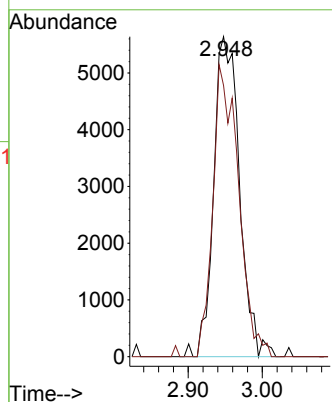
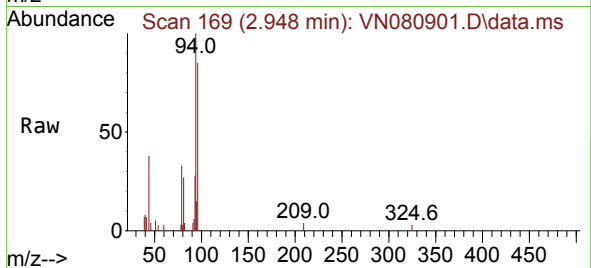




#5
Bromomethane
Concen: 19.505 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

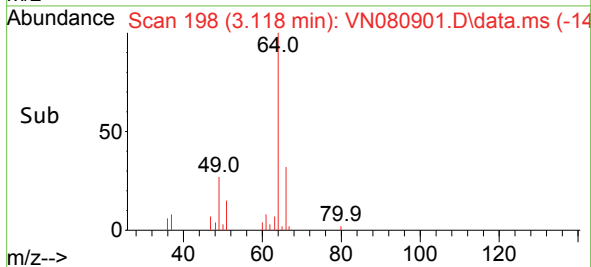
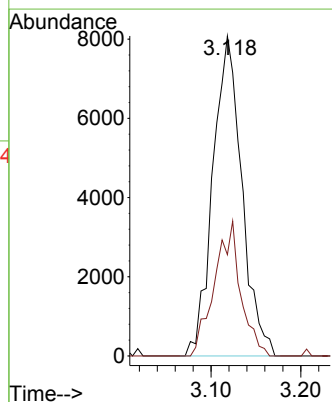
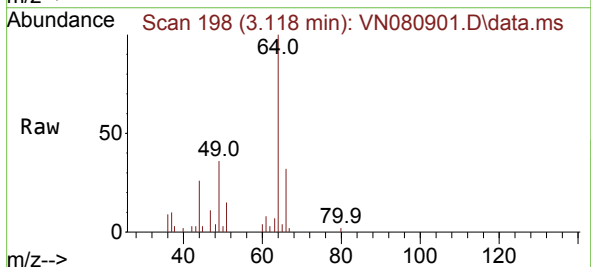
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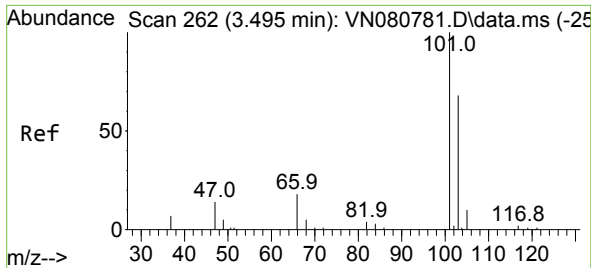
Tgt Ion: 94 Resp: 13645
Ion Ratio Lower Upper
94 100
96 84.7 69.2 103.8



#6
Chloroethane
Concen: 19.422 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 64 Resp: 18110
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6

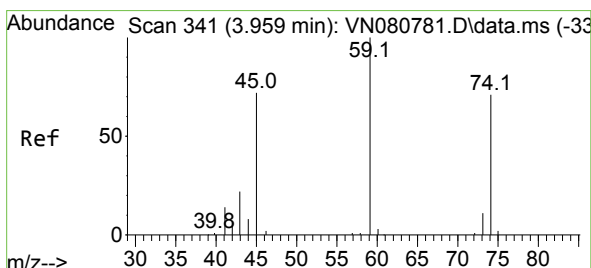
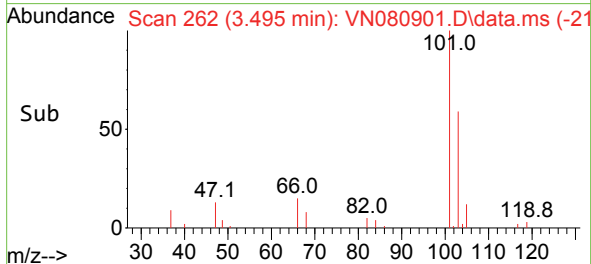
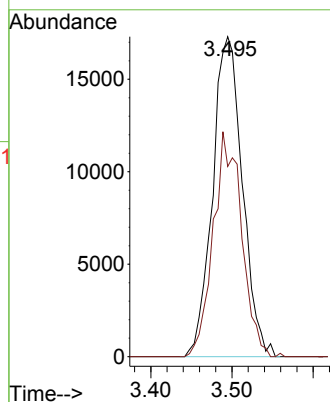
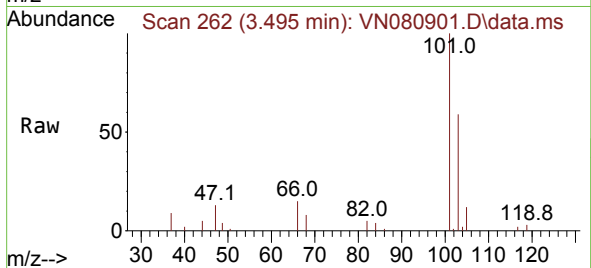




#7
Trichlorofluoromethane
Concen: 19.515 ug/l
RT: 3.495 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN080901.D
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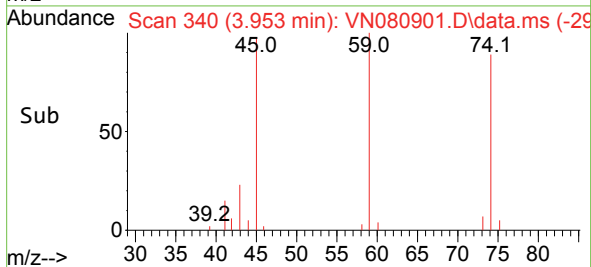
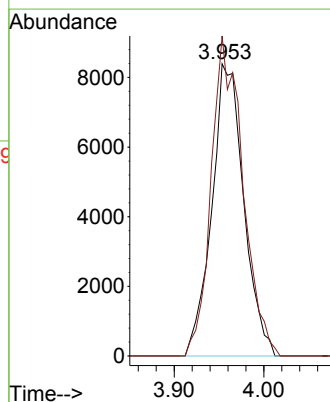
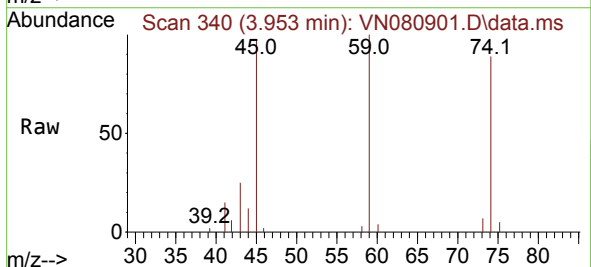
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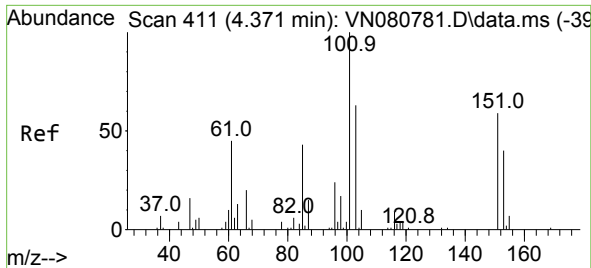
Tgt Ion:101 Resp: 44175
Ion Ratio Lower Upper
101 100
103 59.5 54.4 81.6



#8
Diethyl Ether
Concen: 19.837 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080901.D
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Tgt Ion: 74 Resp: 20714
Ion Ratio Lower Upper
74 100
45 108.6 53.3 159.9

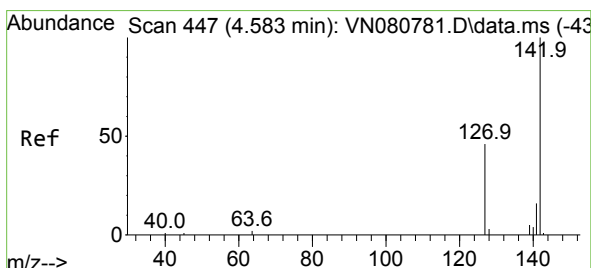
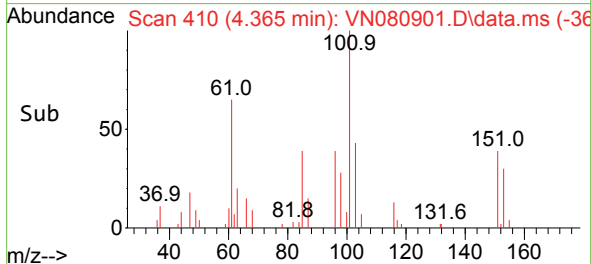
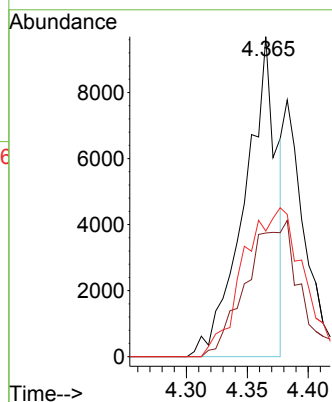
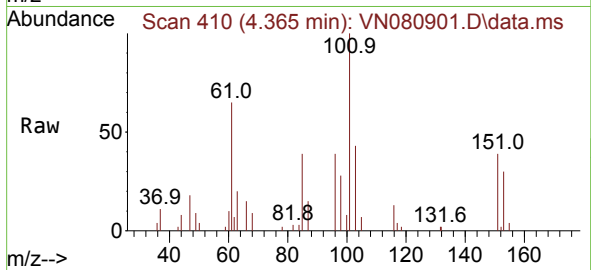




#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.522 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

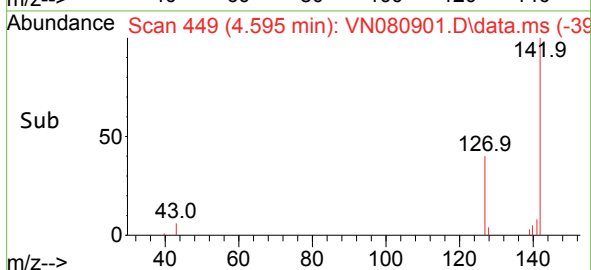
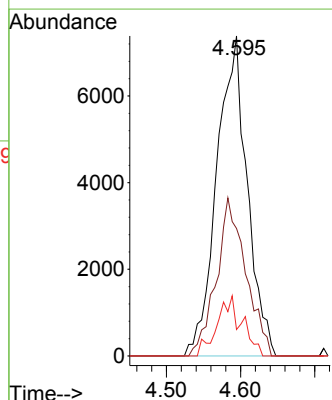
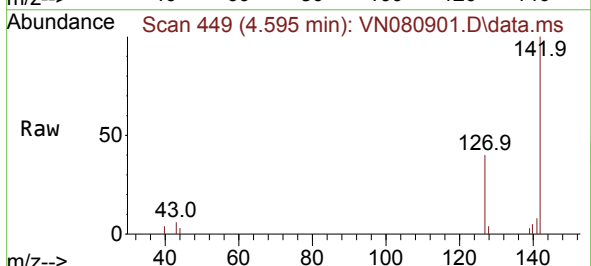
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

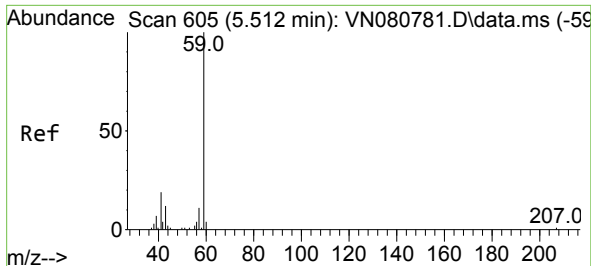
Tgt Ion:101 Resp: 17848
Ion Ratio Lower Upper
101 100
85 69.6 38.1 57.1#
151 85.5 49.1 73.7#



#10
Methyl Iodide
Concen: 18.860 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:142 Resp: 21015
Ion Ratio Lower Upper
142 100
127 39.9 37.0 55.4
141 8.2 12.5 18.7#

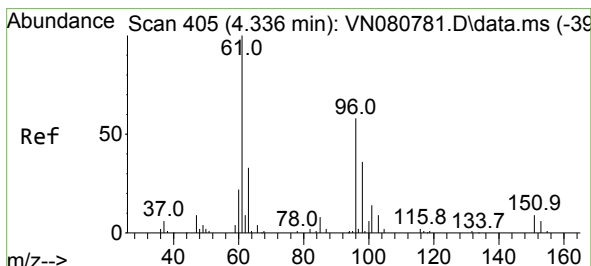
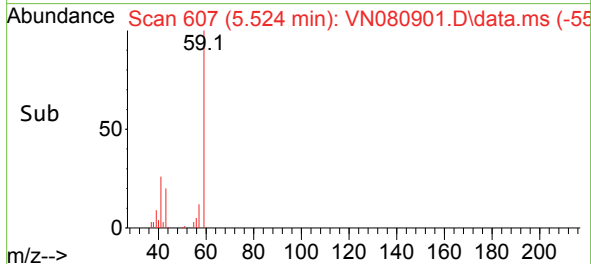
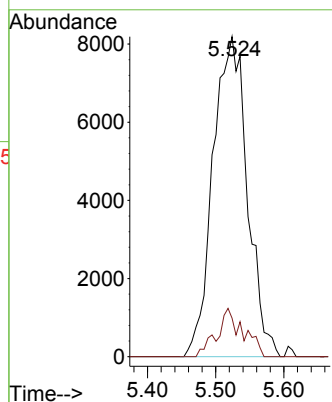
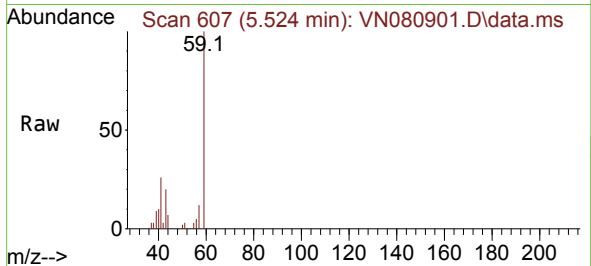




#11
Tert butyl alcohol
Concen: 98.763 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

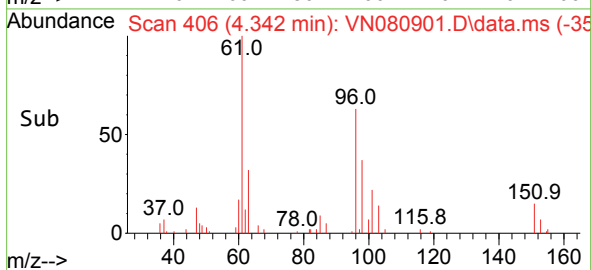
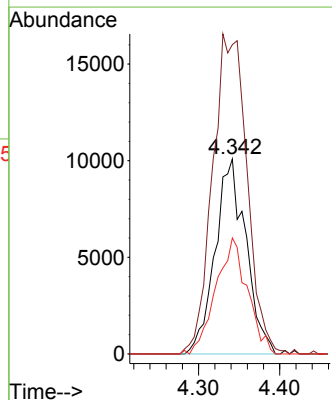
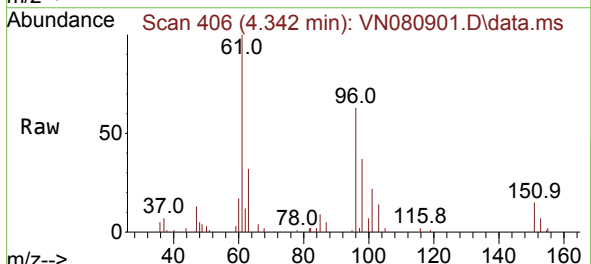
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

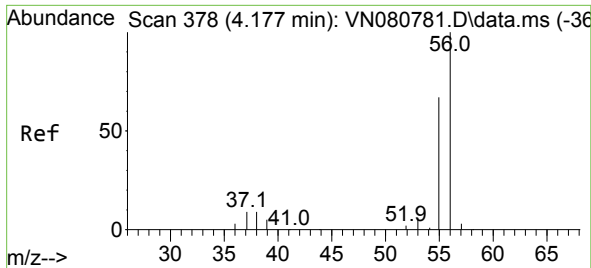
Tgt Ion: 59 Resp: 28698
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.342 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 96 Resp: 26528
Ion Ratio Lower Upper
96 100
61 158.6 138.2 207.4
98 59.4 49.2 73.8

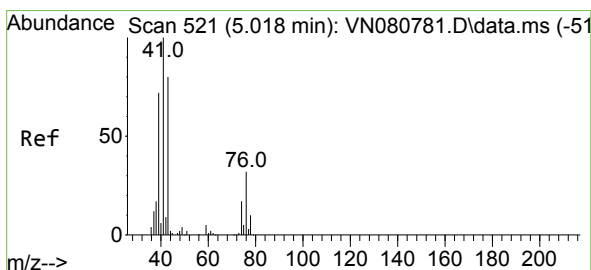
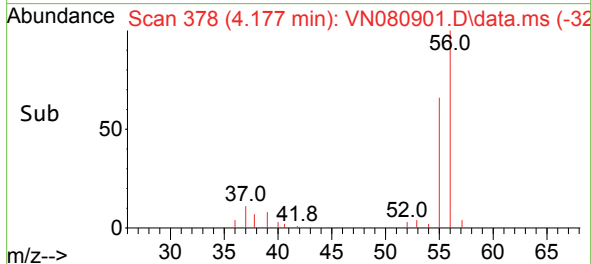
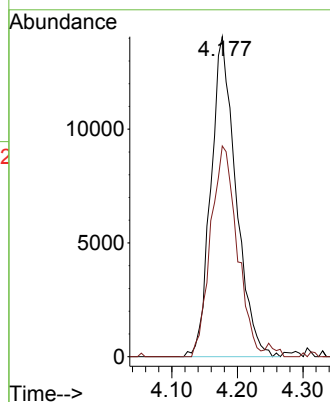
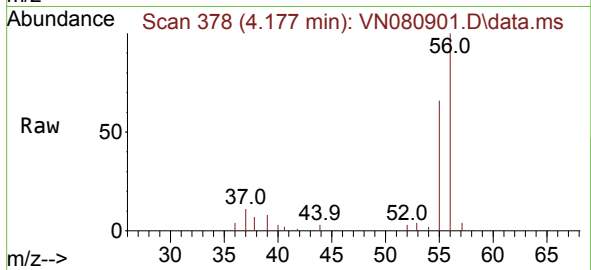




#13
Acrolein
Concen: 101.946 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

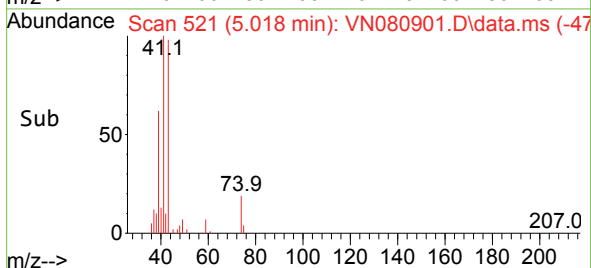
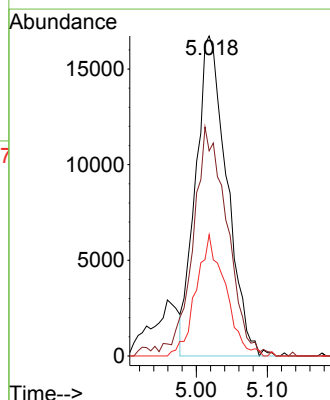
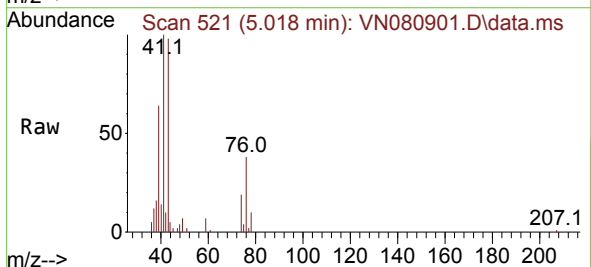
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

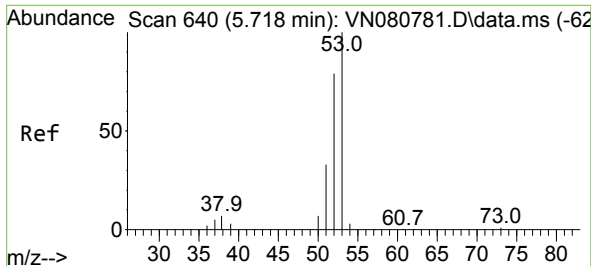
Tgt Ion: 56 Resp: 37356
Ion Ratio Lower Upper
56 100
55 69.6 55.3 82.9



#14
Allyl chloride
Concen: 17.868 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 41 Resp: 51080
Ion Ratio Lower Upper
41 100
39 78.6 57.7 86.5
76 35.6 26.8 40.2

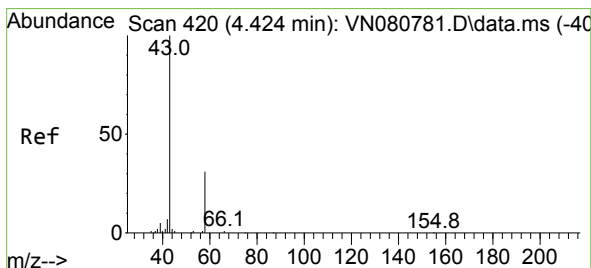
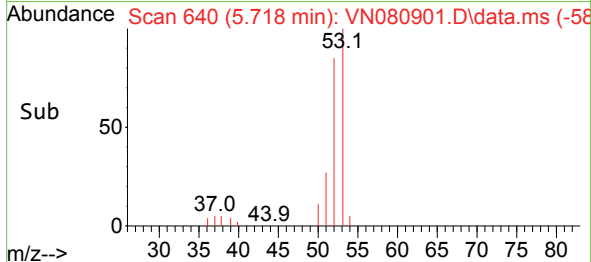
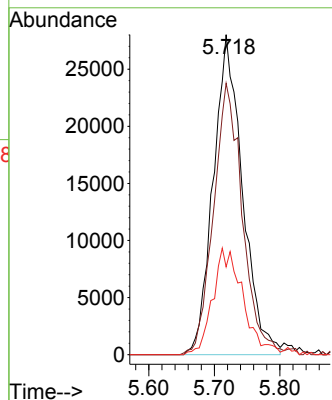
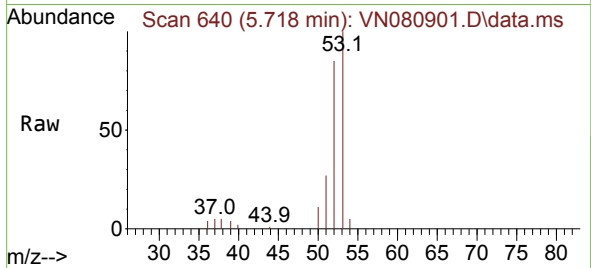




#15
Acrylonitrile
Concen: 99.015 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

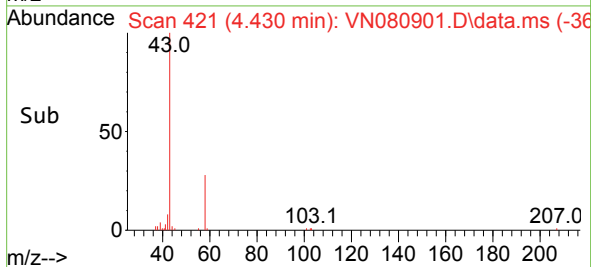
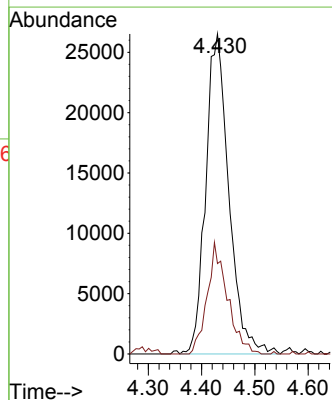
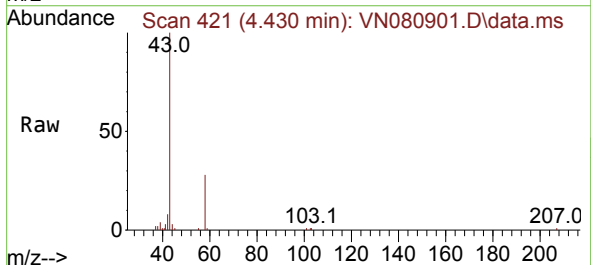
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

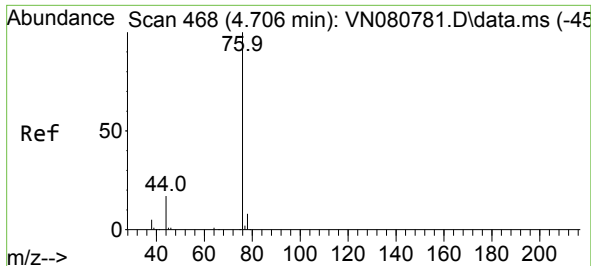
Tgt Ion: 53 Resp: 86530
Ion Ratio Lower Upper
53 100
52 83.8 64.8 97.2
51 34.4 26.9 40.3



#16
Acetone
Concen: 123.779 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 43 Resp: 80021
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2

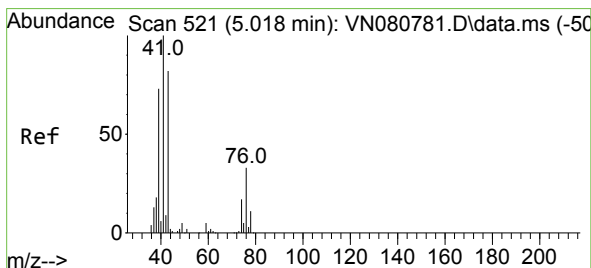
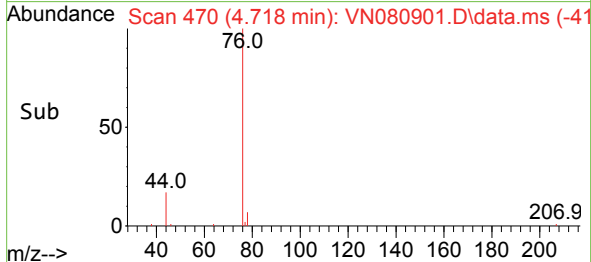
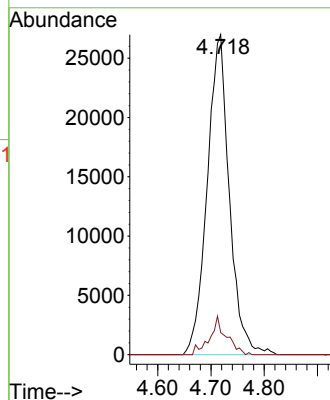
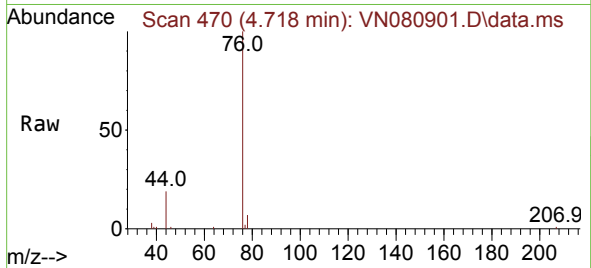




#17
Carbon Disulfide
Concen: 17.292 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

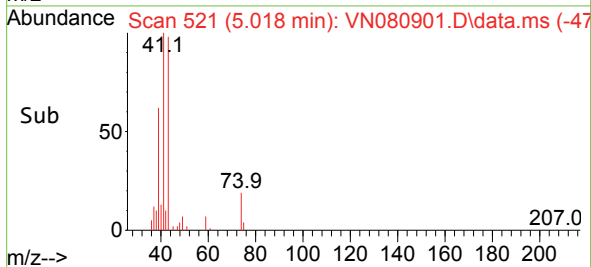
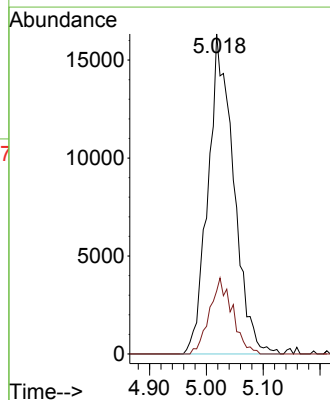
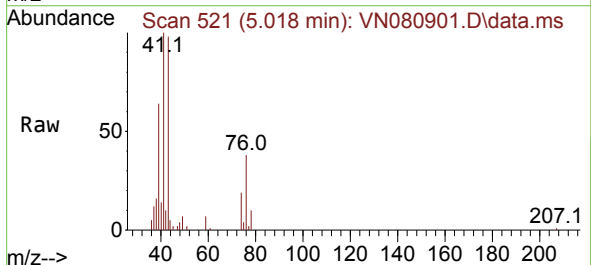
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

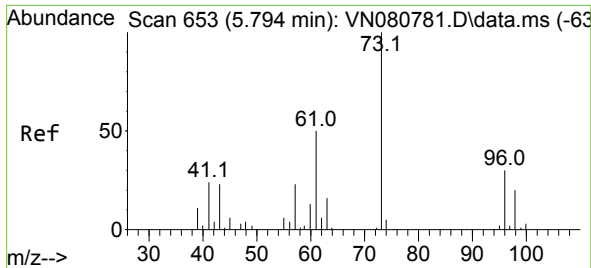
Tgt Ion: 76 Resp: 77862
Ion Ratio Lower Upper
76 100
78 6.9 6.3 9.5



#18
Methyl Acetate
Concen: 22.693 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 43 Resp: 51128
Ion Ratio Lower Upper
43 100
74 21.3 17.3 25.9

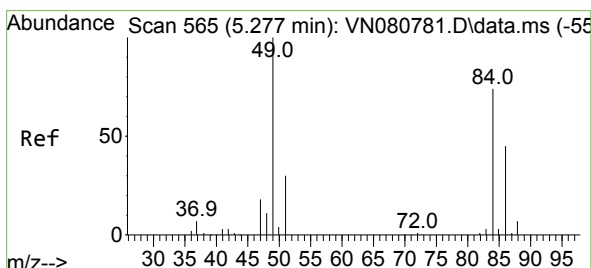
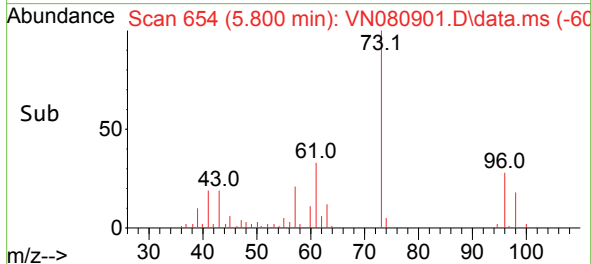
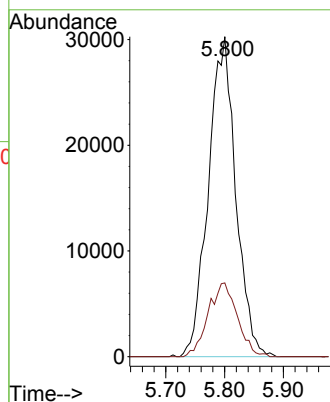
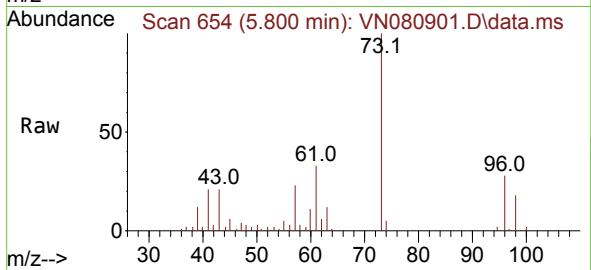




#19
Methyl tert-butyl Ether
Concen: 19.246 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

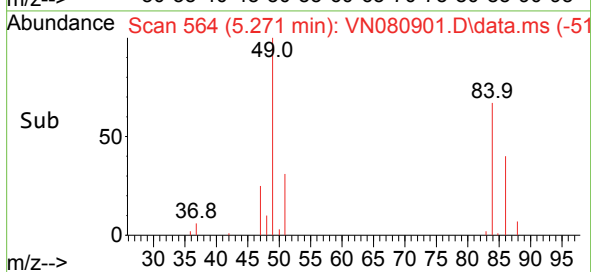
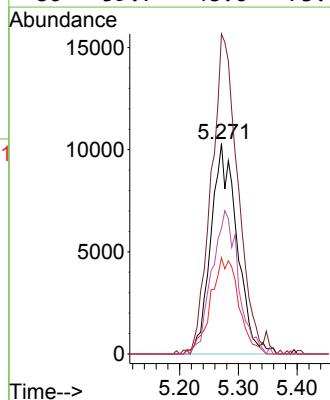
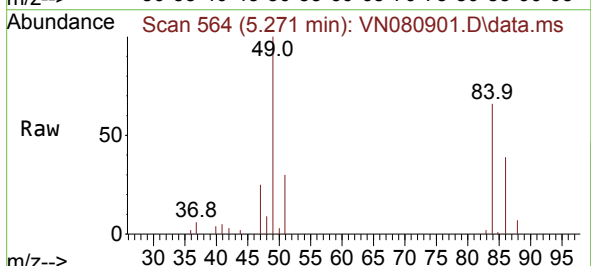
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

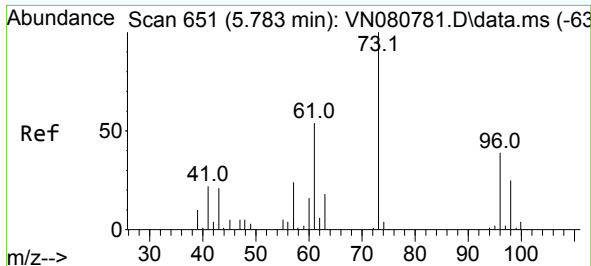
Tgt Ion: 73 Resp: 98082
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.4



#20
Methylene Chloride
Concen: 18.812 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 84 Resp: 31924
Ion Ratio Lower Upper
84 100
49 152.0 108.1 162.1
51 45.7 32.9 49.3
86 59.7 48.6 73.0

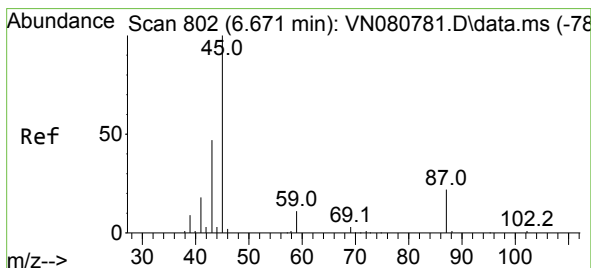
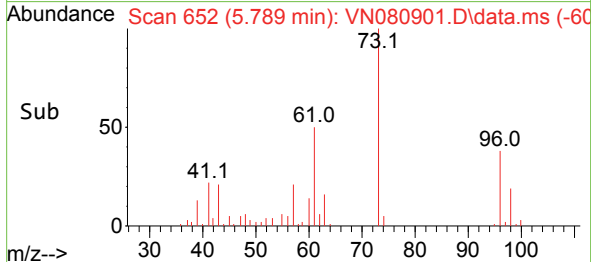
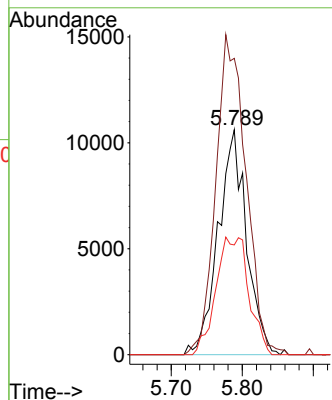
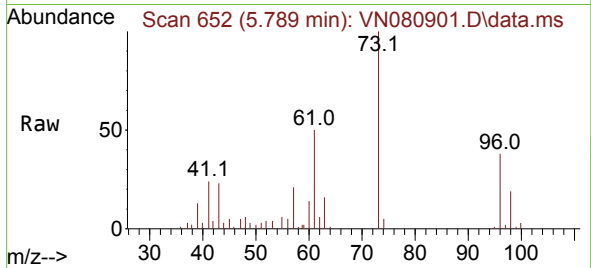




#21
trans-1,2-Dichloroethene
Concen: 18.632 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

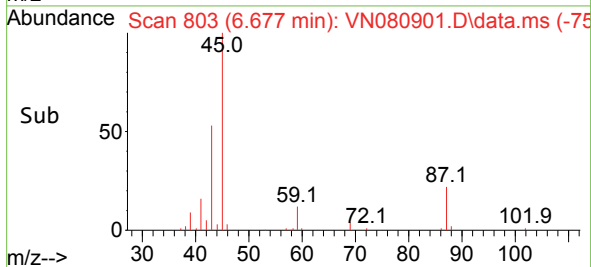
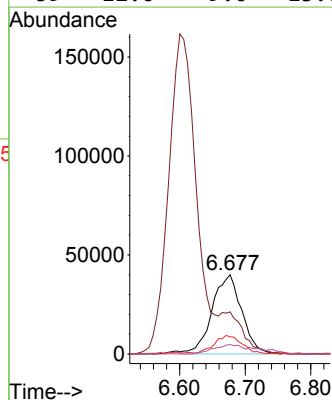
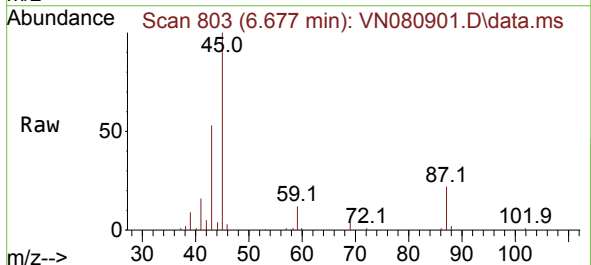
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

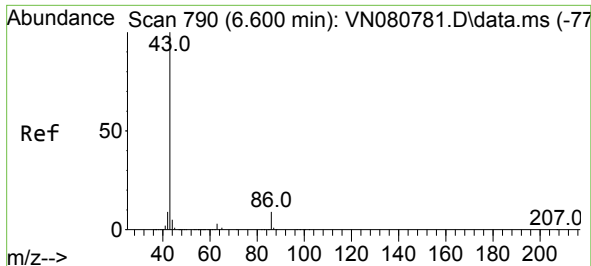
Tgt Ion: 96 Resp: 29277
Ion Ratio Lower Upper
96 100
61 131.7 112.8 169.2
98 48.8 51.0 76.4#



#22
Diisopropyl ether
Concen: 19.830 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 45 Resp: 125081
Ion Ratio Lower Upper
45 100
43 52.1 41.8 62.8
87 21.6 18.1 27.1
59 12.0 9.0 13.6

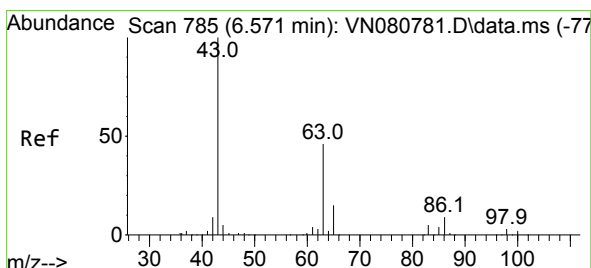
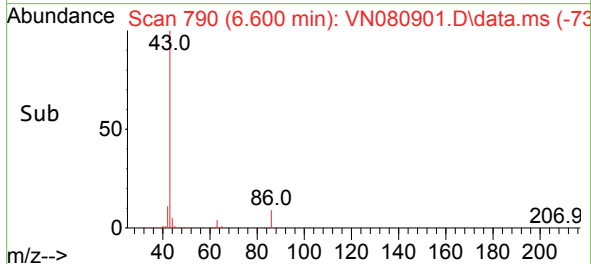
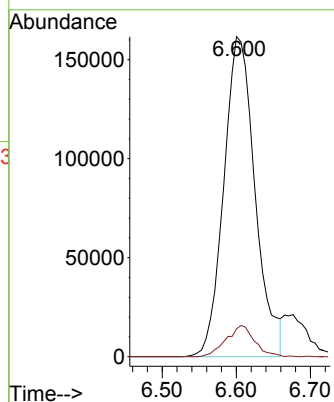
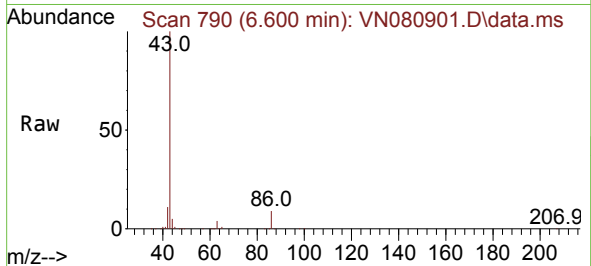




#23
 Vinyl Acetate
 Concen: 103.964 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

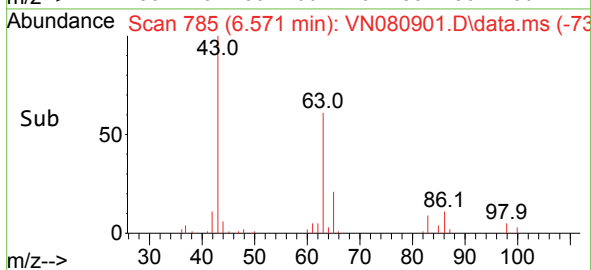
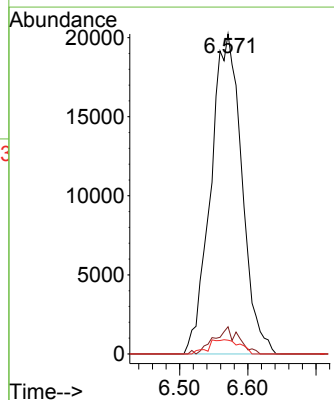
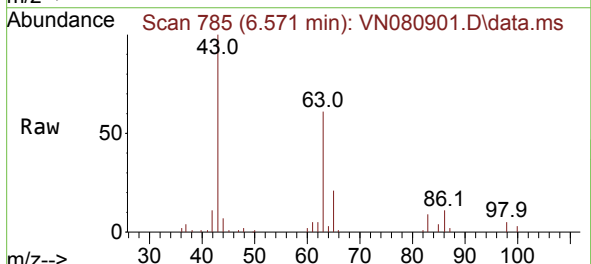
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

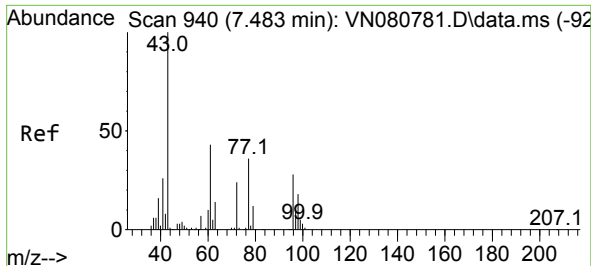
Tgt Ion: 43 Resp: 474488
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.080 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion: 63 Resp: 64237
 Ion Ratio Lower Upper
 63 100
 98 8.5 2.9 8.6
 100 4.3 1.9 5.7

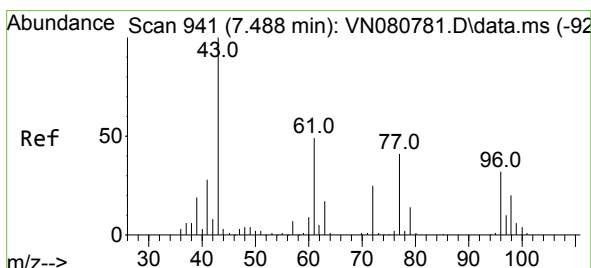
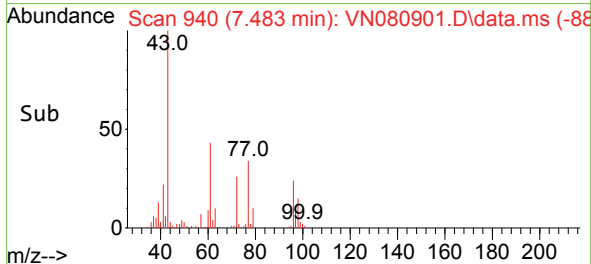
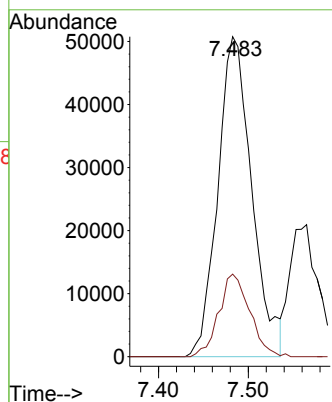
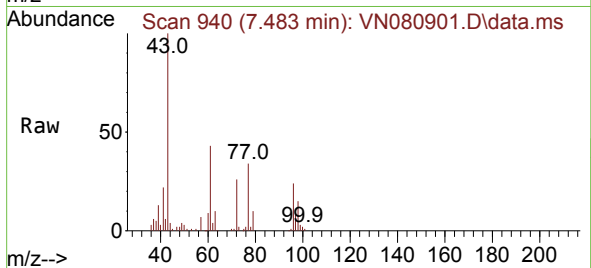




#25
2-Butanone
Concen: 108.694 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

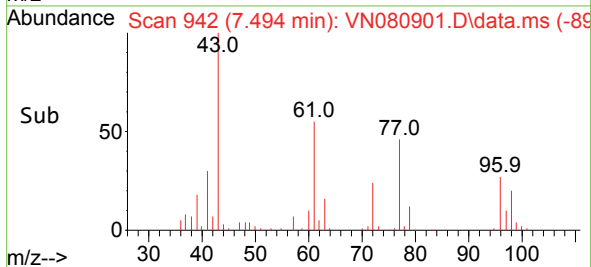
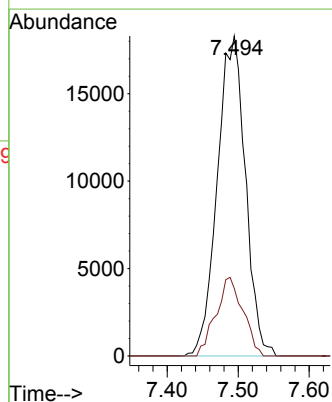
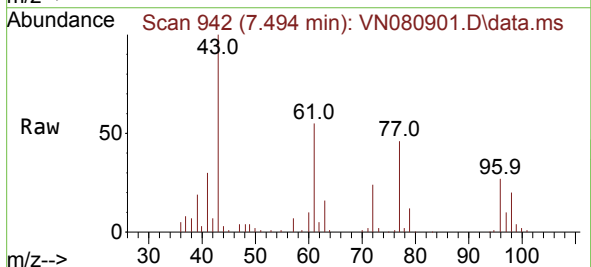
Instrument :
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ClientSampleId :
VN0205WBSD01

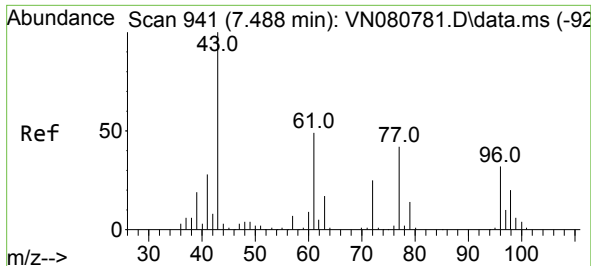
Tgt Ion: 43 Resp: 133470
Ion Ratio Lower Upper
43 100
72 25.8 19.5 29.3



#26
2,2-Dichloropropane
Concen: 19.438 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 77 Resp: 50258
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5

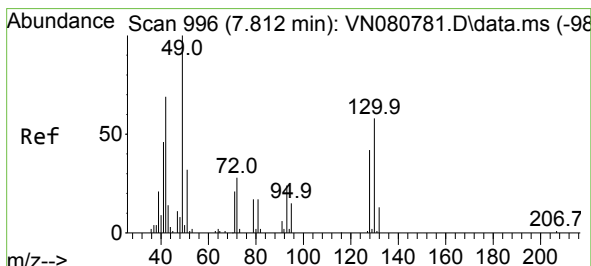
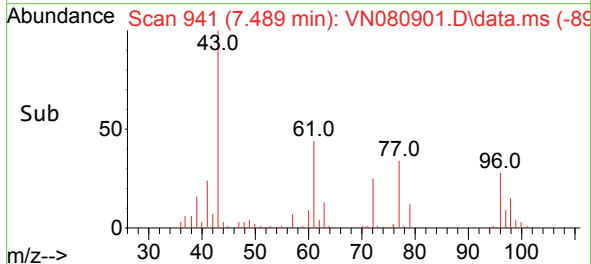
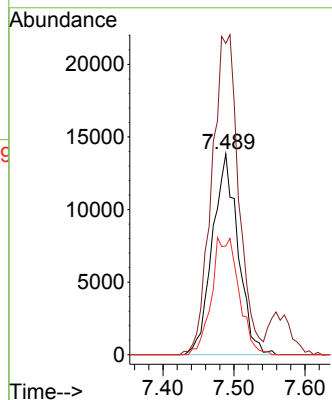
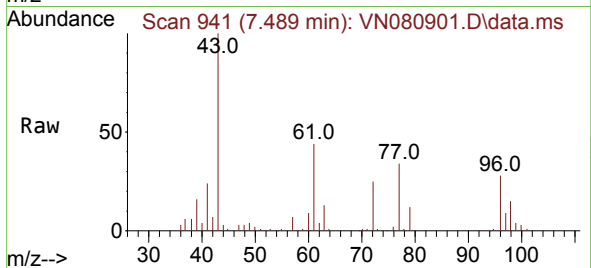




#27
 cis-1,2-Dichloroethene
 Concen: 19.138 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

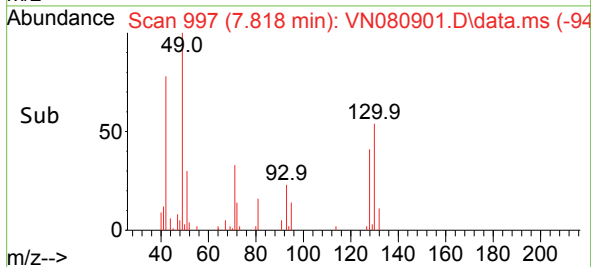
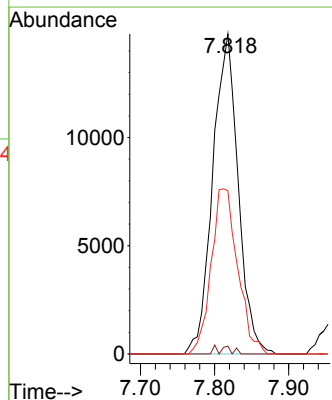
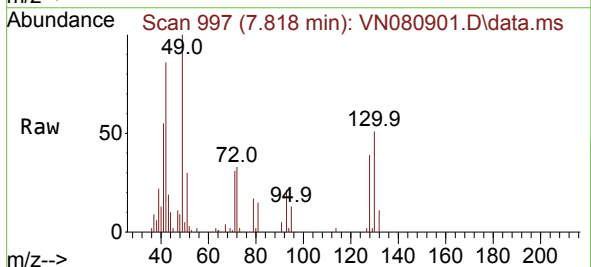
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

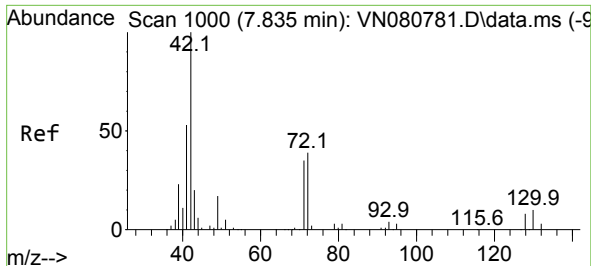
Tgt Ion: 96 Resp: 34810
 Ion Ratio Lower Upper
 96 100
 61 167.7 0.0 325.4
 98 61.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.792 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion: 49 Resp: 35215
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 1.6
 130 53.7 42.3 63.5

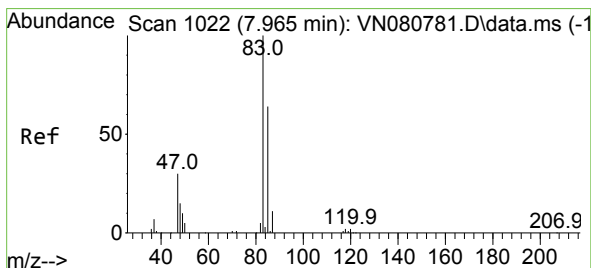
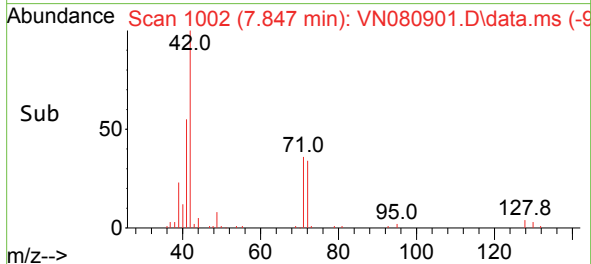
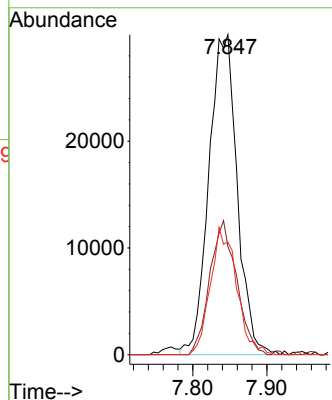
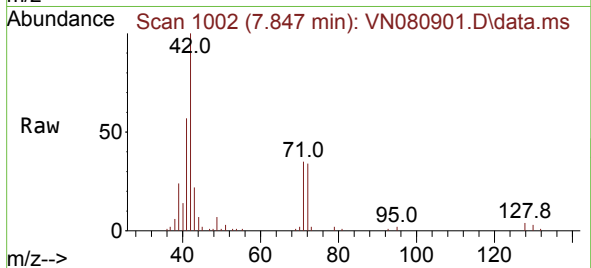




#29
Tetrahydrofuran
Concen: 95.727 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

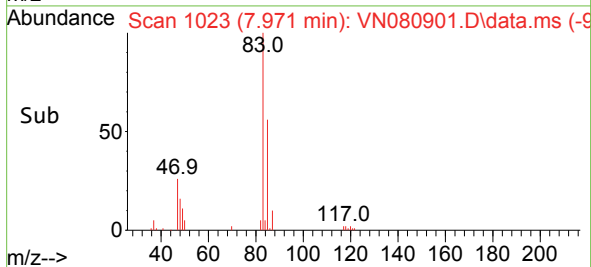
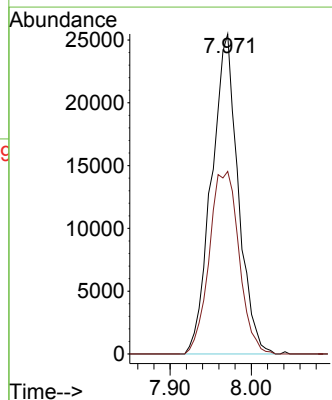
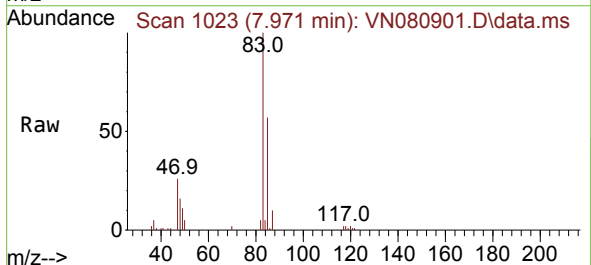
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

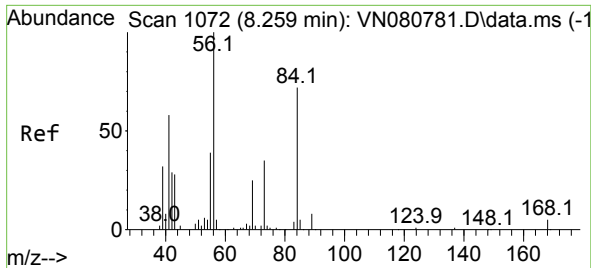
Tgt Ion: 42 Resp: 79539
Ion Ratio Lower Upper
42 100
72 39.7 31.1 46.7
71 36.8 28.3 42.5



#30
Chloroform
Concen: 19.548 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 83 Resp: 58095
Ion Ratio Lower Upper
83 100
85 57.0 51.0 76.6

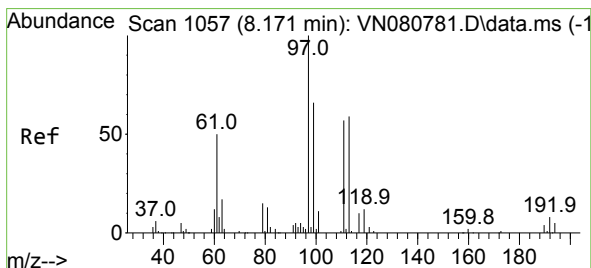
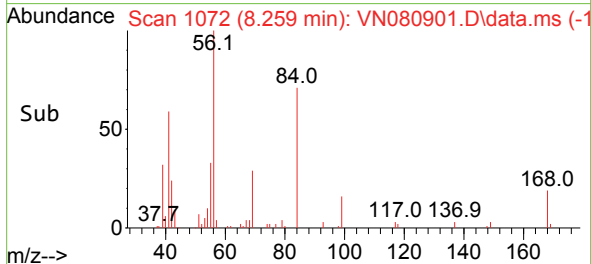
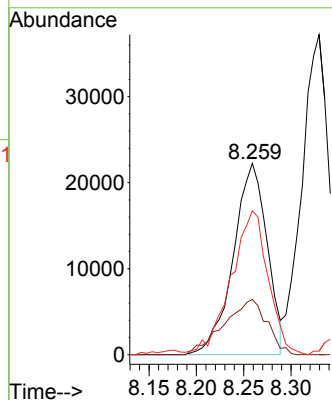
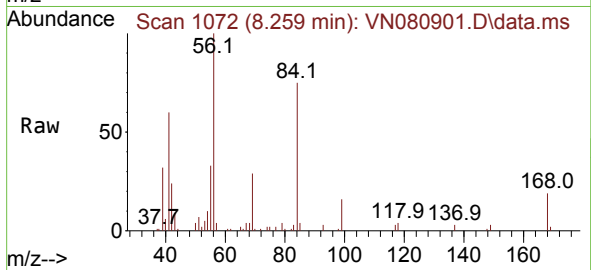




#31
Cyclohexane
Concen: 18.111 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

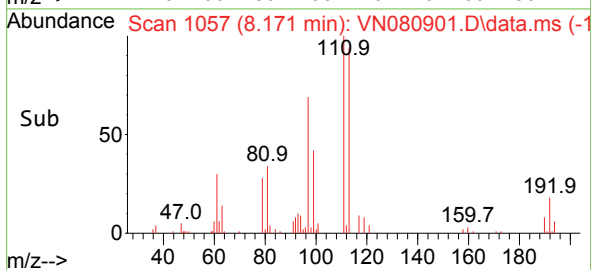
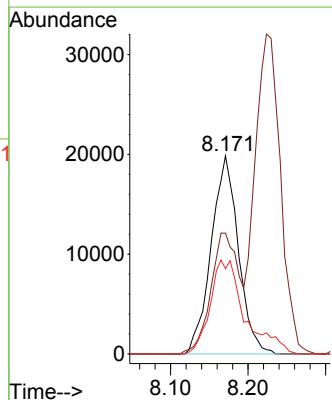
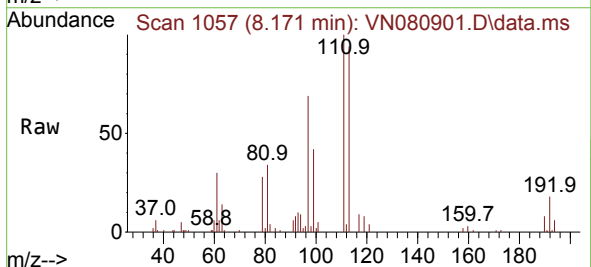
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

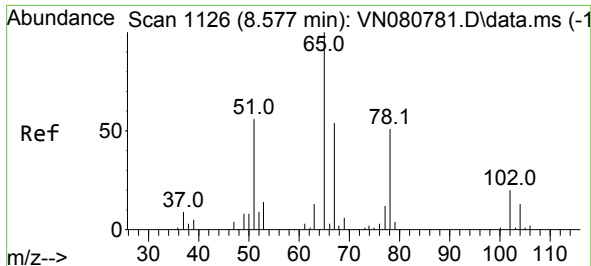
Tgt Ion: 56 Resp: 55359
Ion Ratio Lower Upper
56 100
69 28.9 20.1 30.1
84 73.7 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 20.098 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 97 Resp: 48437
Ion Ratio Lower Upper
97 100
99 62.8 53.4 80.0
61 60.2 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 64.891 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

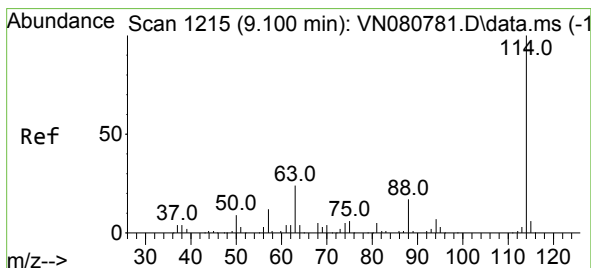
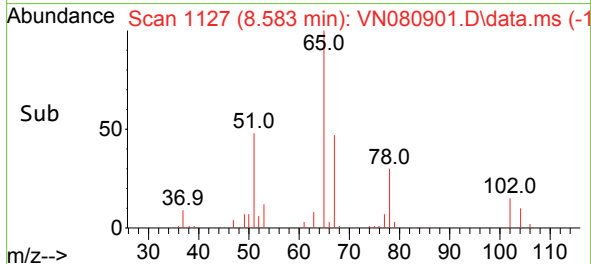
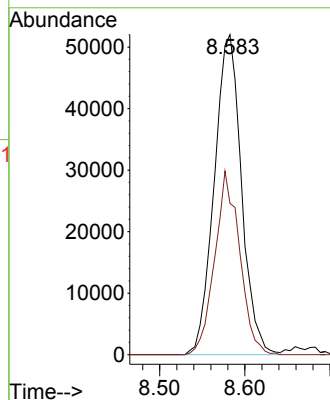
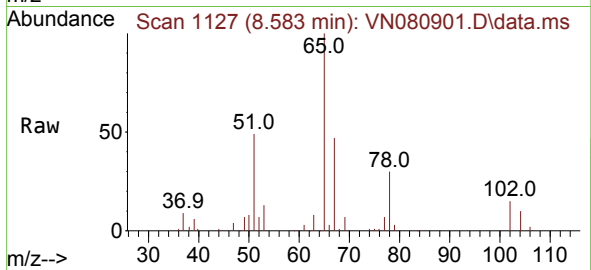
VN0205WBSD01

Tgt Ion: 65 Resp: 115672

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

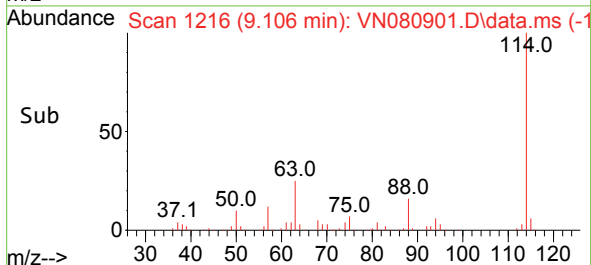
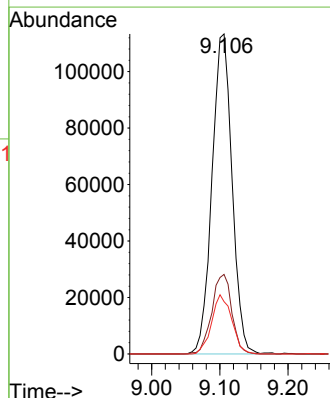
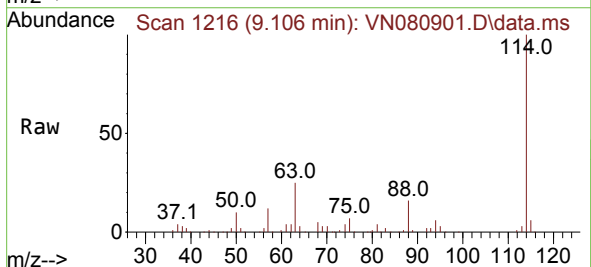
Tgt Ion: 114 Resp: 232111

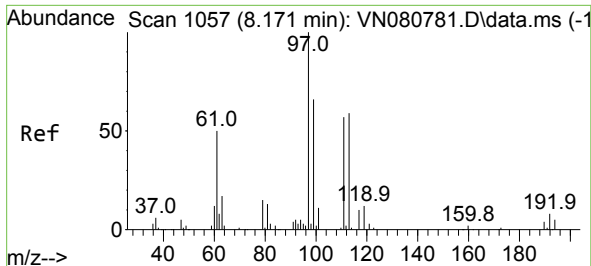
Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.0

88 16.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 47.338 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

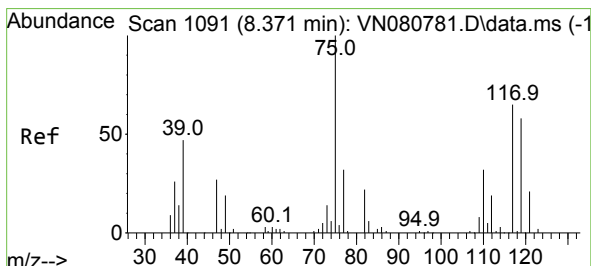
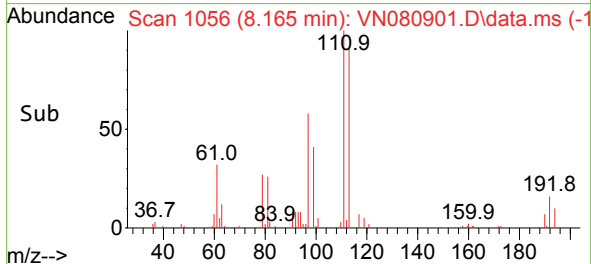
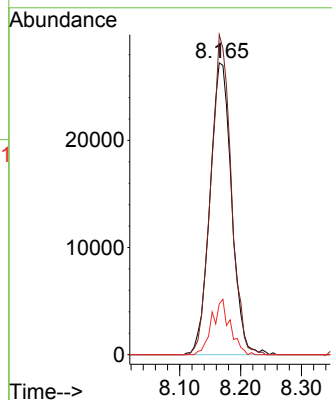
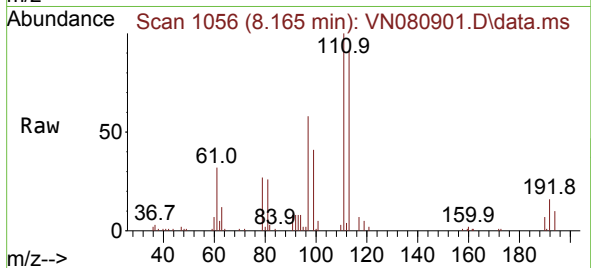
Tgt Ion:113 Resp: 67223

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 16.0 12.5 18.7



#36

1,1-Dichloropropene

Concen: 18.905 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

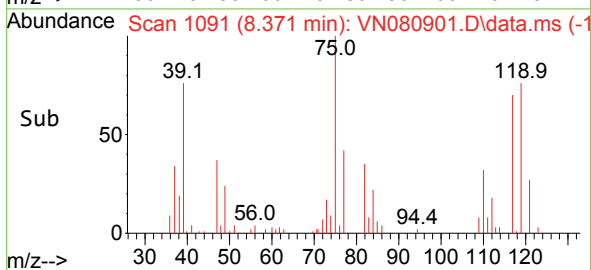
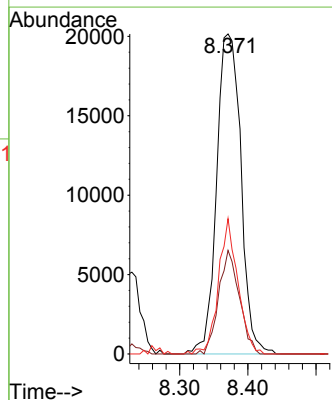
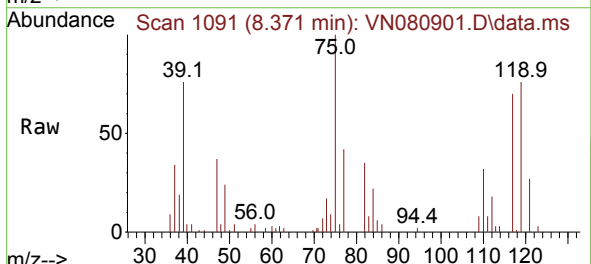
Tgt Ion: 75 Resp: 49899

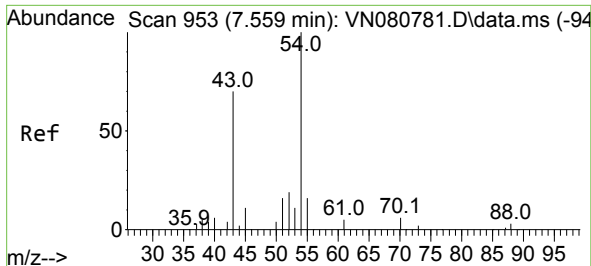
Ion Ratio Lower Upper

75 100

110 27.7 16.0 48.0

77 33.9 25.8 38.6

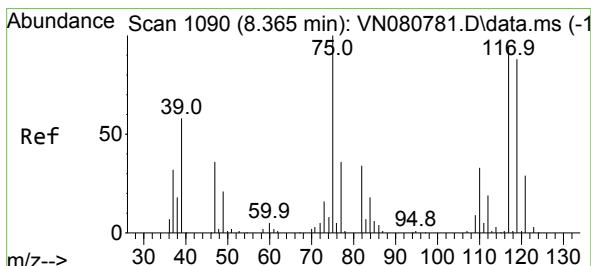
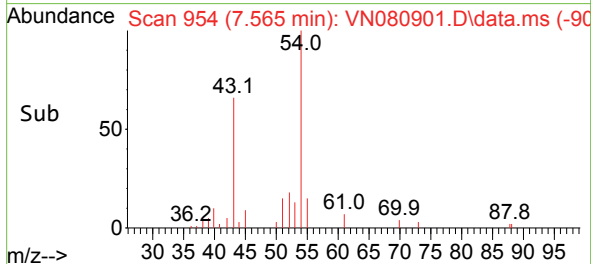
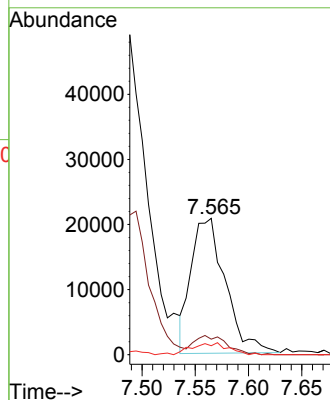
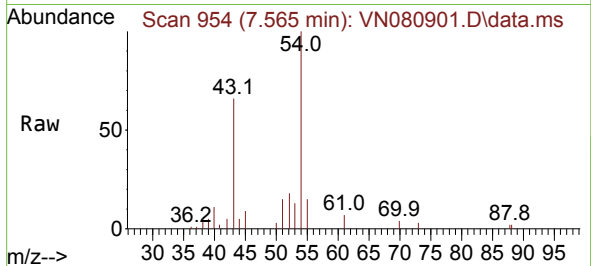




#37
Ethyl Acetate
Concen: 17.054 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

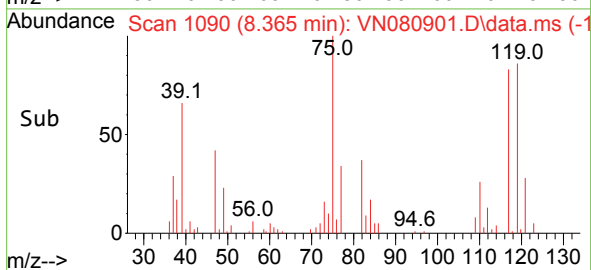
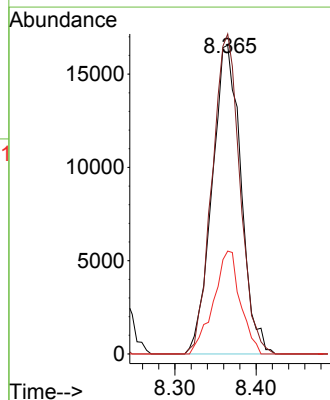
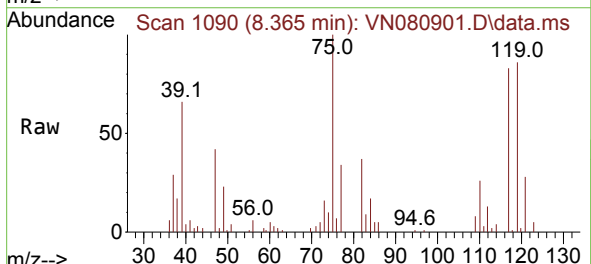
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

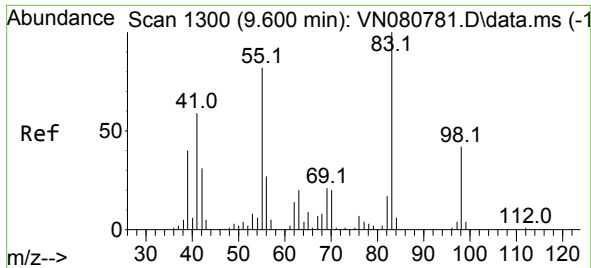
Tgt Ion: 43 Resp: 46338
Ion Ratio Lower Upper
43 100
61 13.5 10.6 15.8
70 9.4 8.0 12.0



#38
Carbon Tetrachloride
Concen: 19.205 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 117 Resp: 40842
Ion Ratio Lower Upper
117 100
119 103.6 73.4 110.2
121 33.3 24.4 36.6

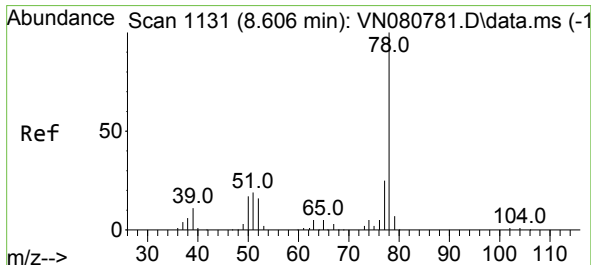
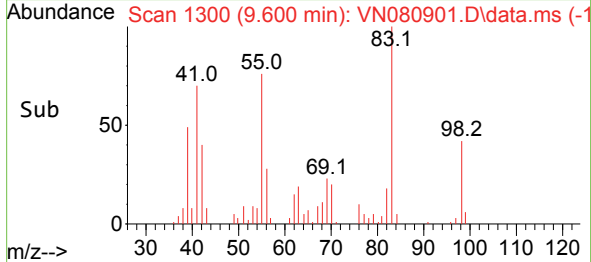
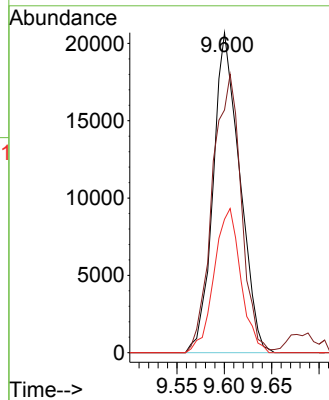
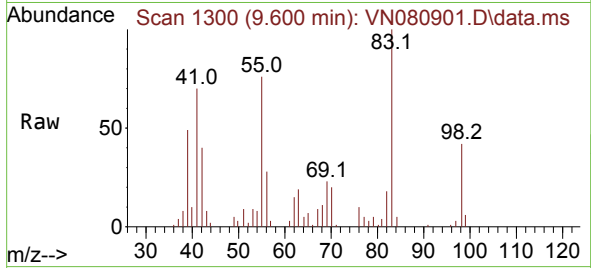




#39
Methylcyclohexane
Concen: 15.454 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

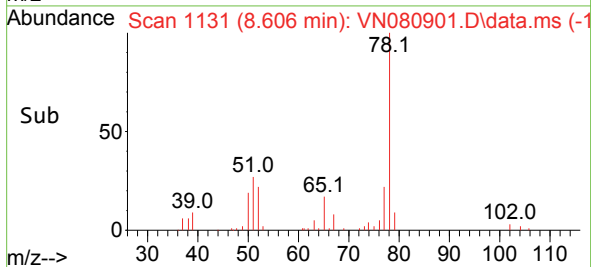
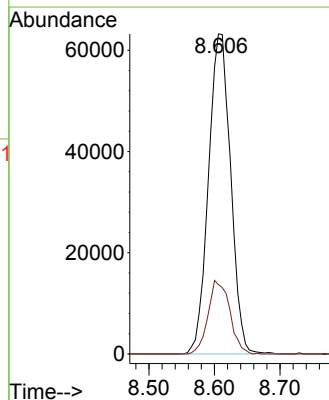
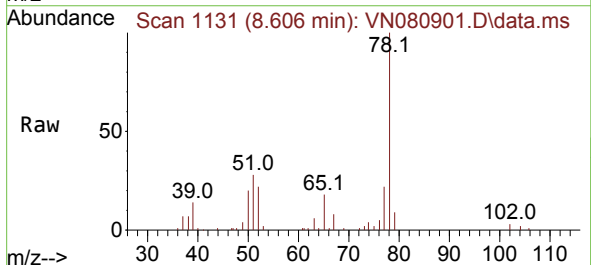
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

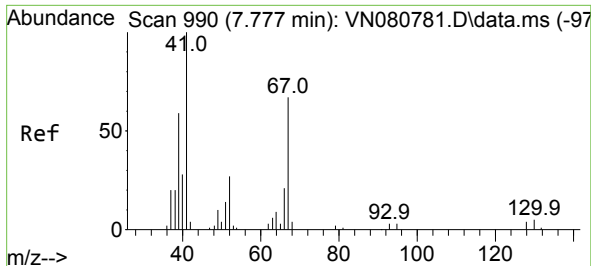
Tgt Ion: 83 Resp: 40544
Ion Ratio Lower Upper
83 100
55 75.9 65.7 98.5
98 41.7 33.8 50.6



#40
Benzene
Concen: 19.141 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 78 Resp: 148488
Ion Ratio Lower Upper
78 100
77 21.7 20.4 30.6

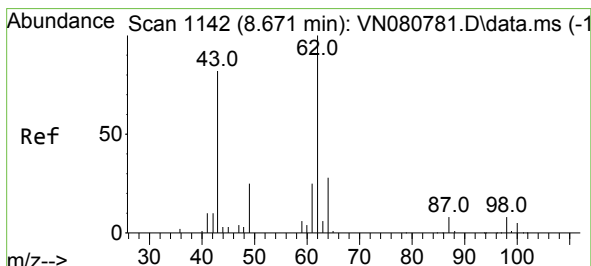
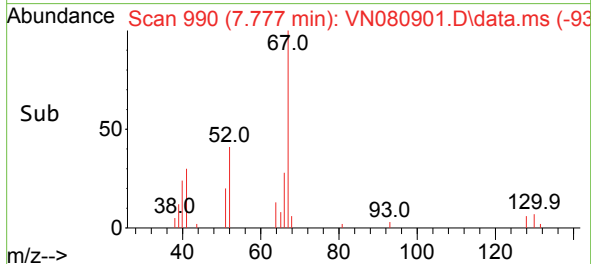
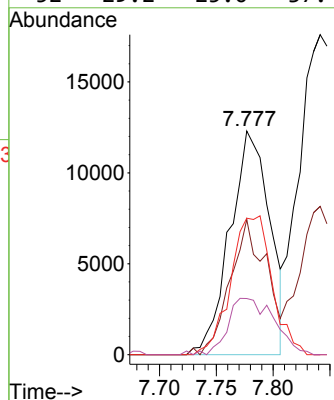
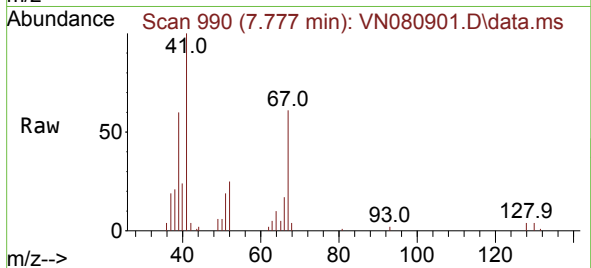




#41
Methacrylonitrile
Concen: 18.652 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

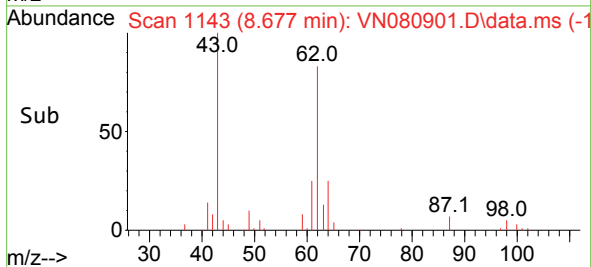
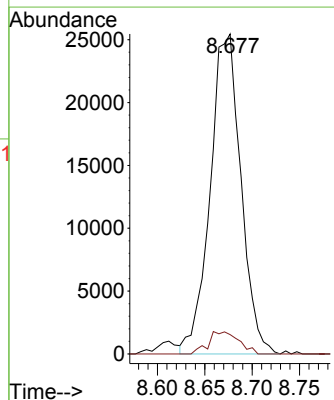
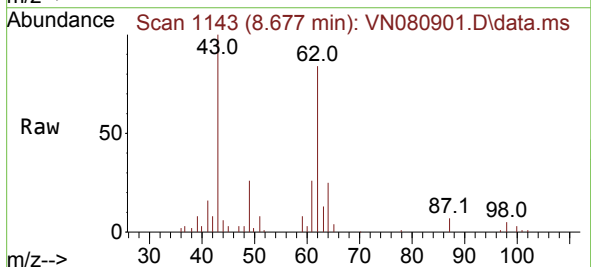
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

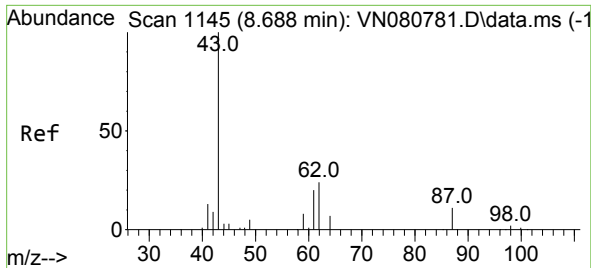
Tgt Ion:	41	Resp:	29869
Ion	Ratio	Lower	Upper
41	100		
39	55.3	48.4	72.6
67	64.3	56.8	85.2
52	29.2	25.0	37.4



#42
1,2-Dichloroethane
Concen: 22.737 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:	62	Resp:	57463
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	18.0

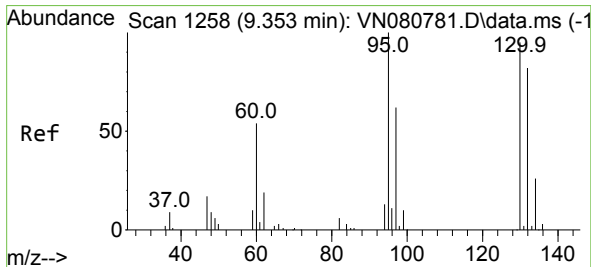
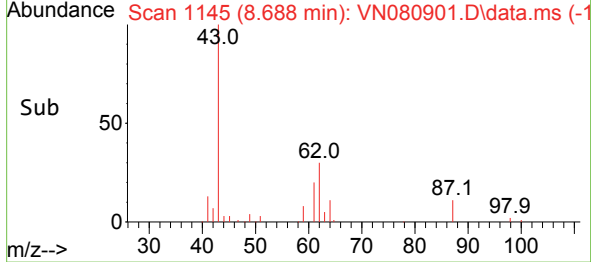
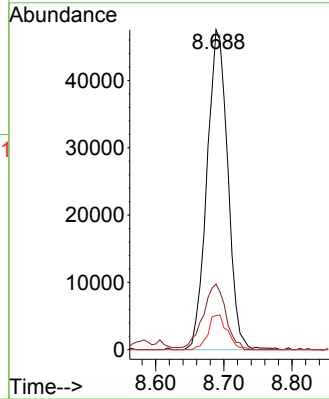
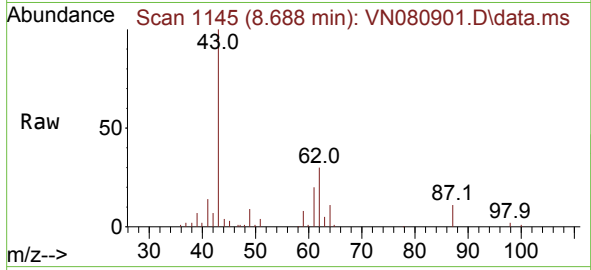




#43
Isopropyl Acetate
Concen: 20.403 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

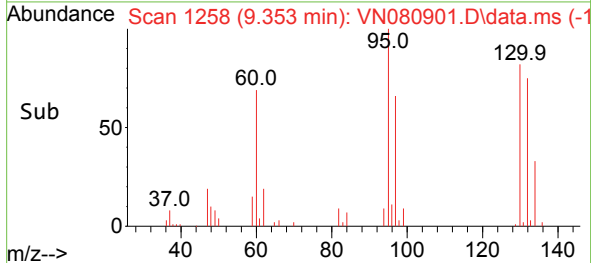
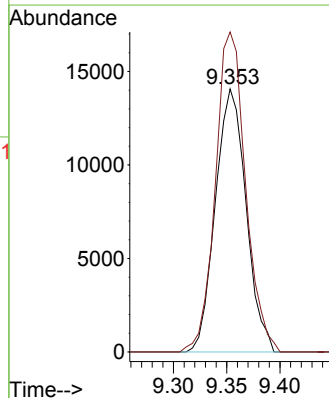
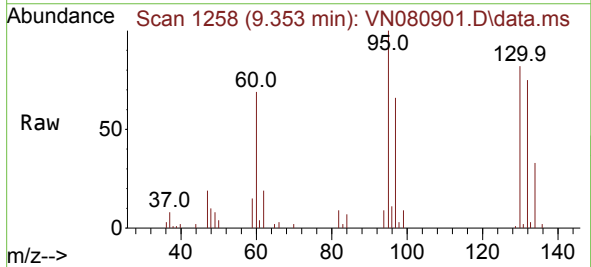
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

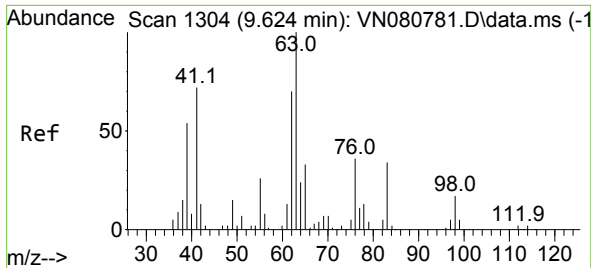
Tgt Ion: 43 Resp: 100932
Ion Ratio Lower Upper
43 100
61 22.5 19.9 29.9
87 10.1 9.0 13.6



#44
Trichloroethene
Concen: 16.504 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:130 Resp: 28200
Ion Ratio Lower Upper
130 100
95 121.7 0.0 210.4

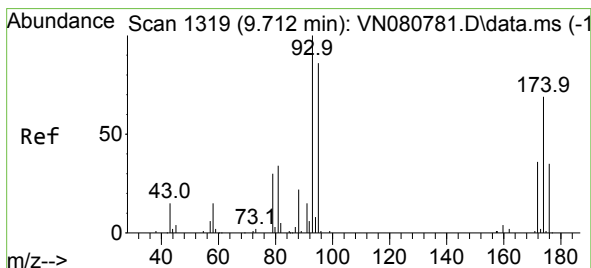
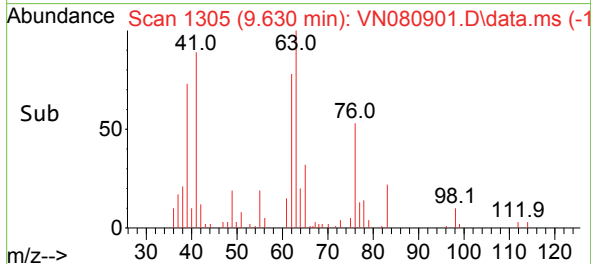
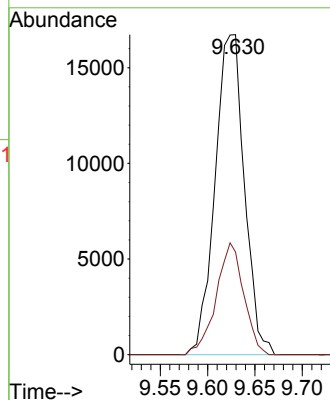
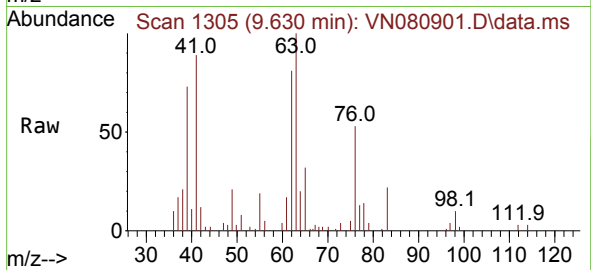




#45
1,2-Dichloropropane
Concen: 17.187 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

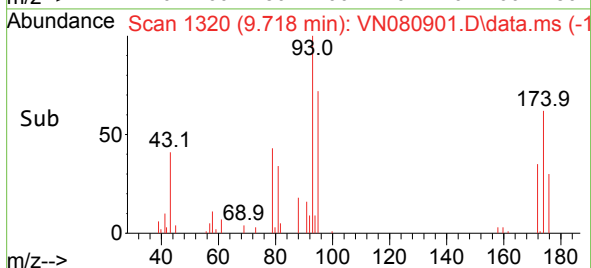
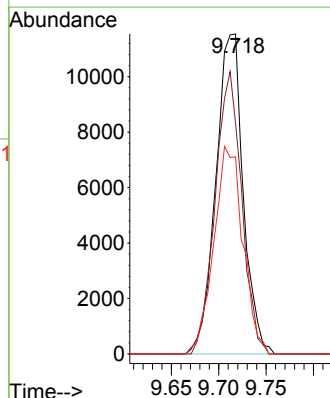
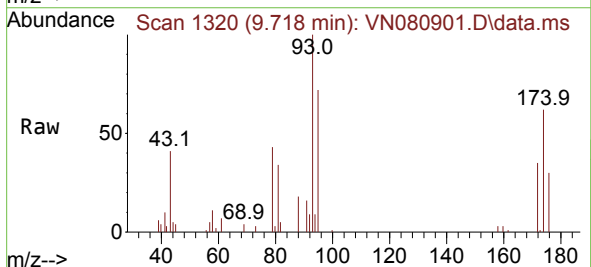
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

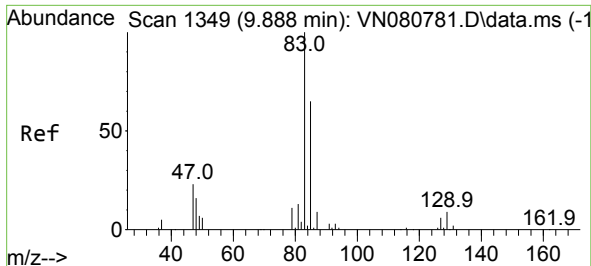
Tgt Ion: 63 Resp: 36082
Ion Ratio Lower Upper
63 100
65 32.0 26.1 39.1



#46
Dibromomethane
Concen: 18.680 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 93 Resp: 23247
Ion Ratio Lower Upper
93 100
95 85.2 68.1 102.1
174 69.0 57.2 85.8

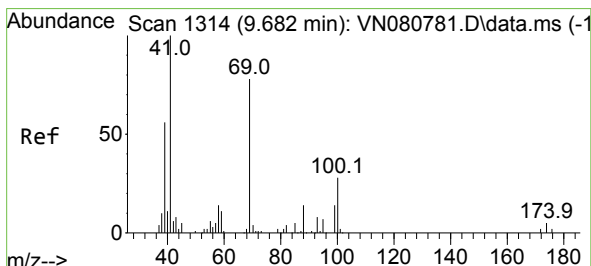
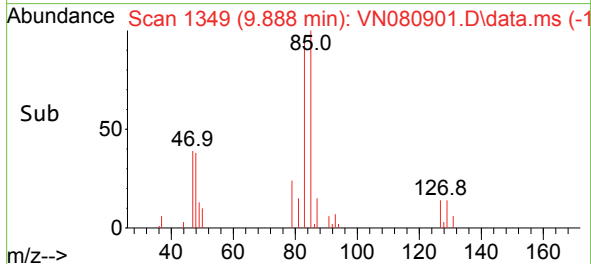
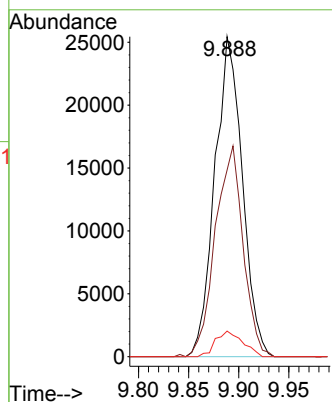
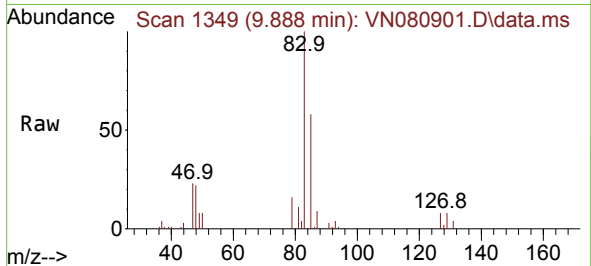




#47
Bromodichloromethane
Concen: 19.214 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

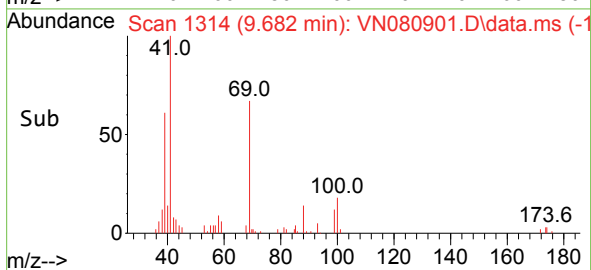
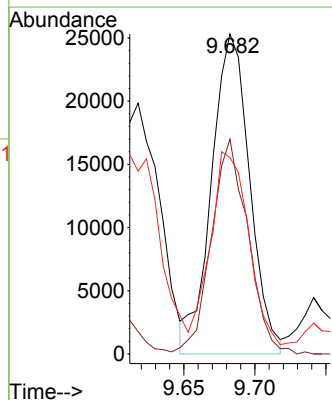
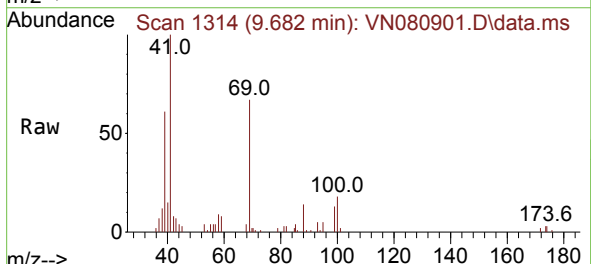
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

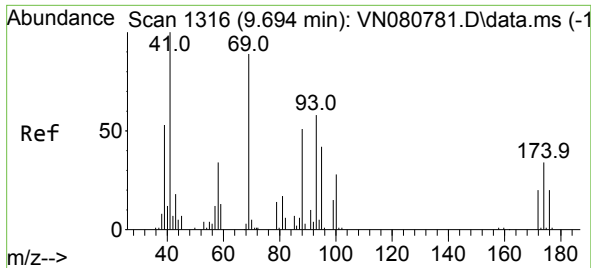
Tgt Ion: 83 Resp: 48547
Ion Ratio Lower Upper
83 100
85 58.3 52.3 78.5
127 8.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 19.730 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 41 Resp: 47318
Ion Ratio Lower Upper
41 100
69 64.4 62.2 93.2
39 66.0 47.6 71.4

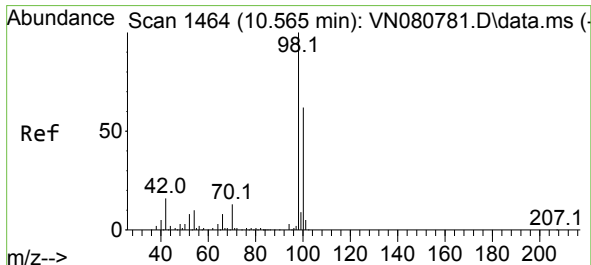
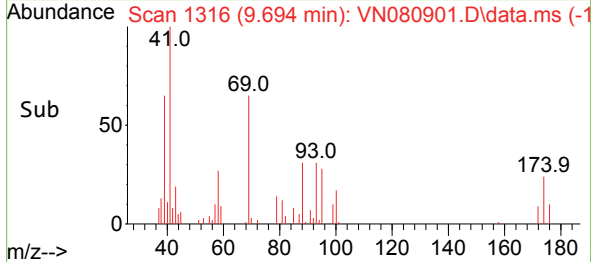
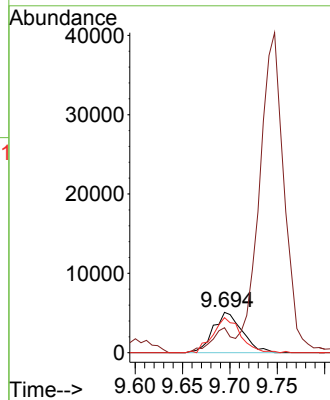
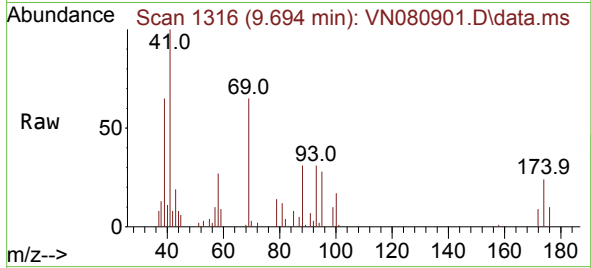




#49
1,4-Dioxane
Concen: 374.622 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

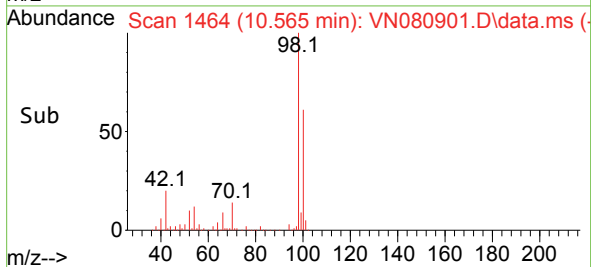
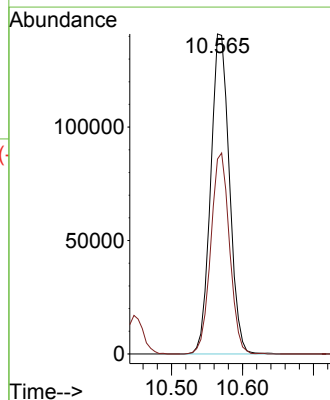
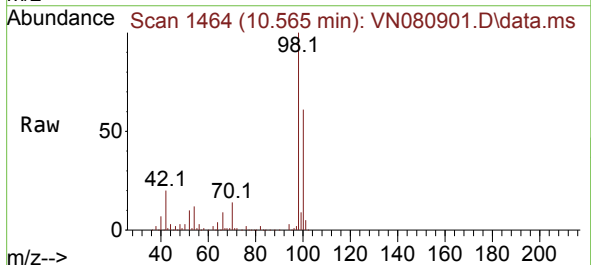
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

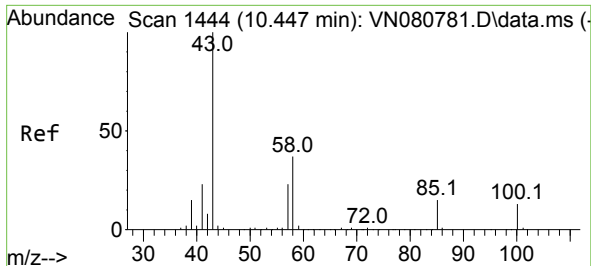
Tgt Ion: 88 Resp: 10822
Ion Ratio Lower Upper
88 100
43 44.8 30.1 45.1
58 83.0 63.9 95.9



#50
Toluene-d8
Concen: 46.333 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 98 Resp: 257522
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.0

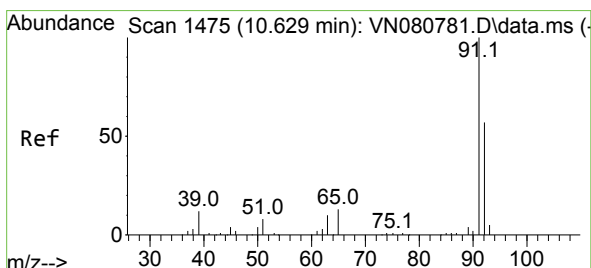
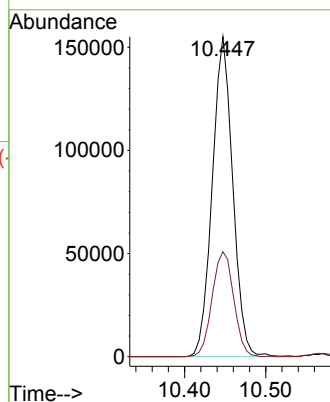
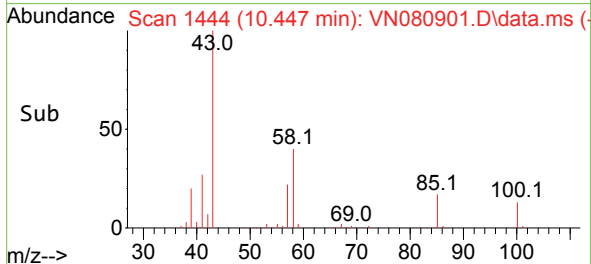
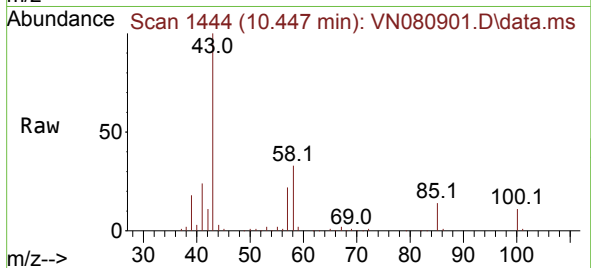




#51
4-Methyl-2-Pentanone
Concen: 98.313 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

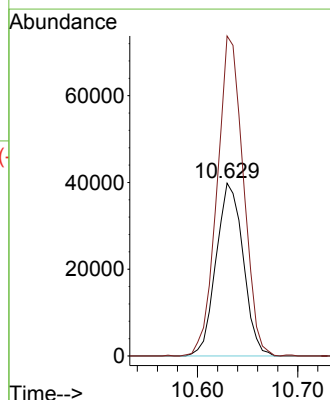
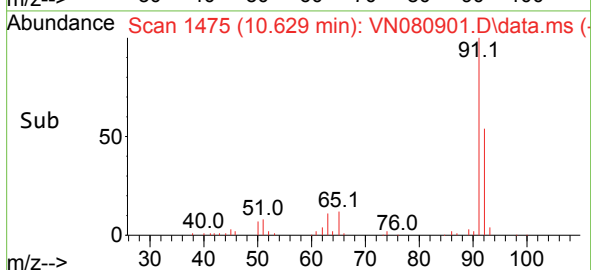
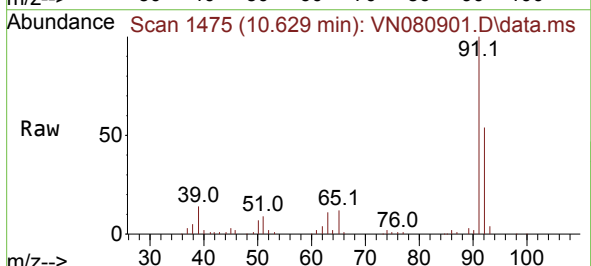
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

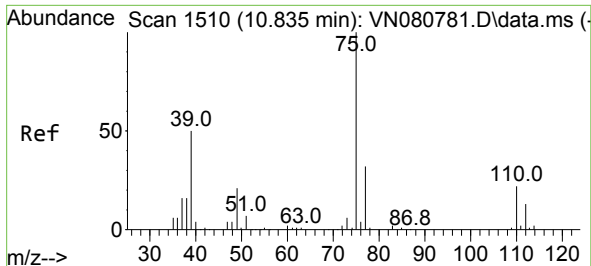
Tgt Ion: 43 Resp: 271875
Ion Ratio Lower Upper
43 100
58 34.5 29.4 44.0



#52
Toluene
Concen: 16.765 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 92 Resp: 74570
Ion Ratio Lower Upper
92 100
91 179.8 139.4 209.0

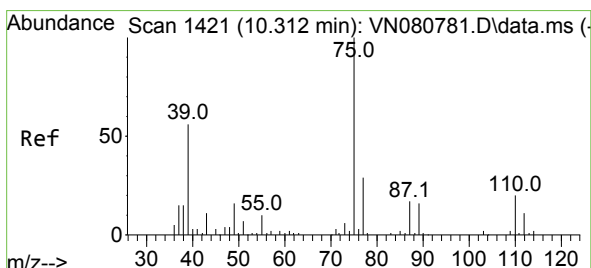
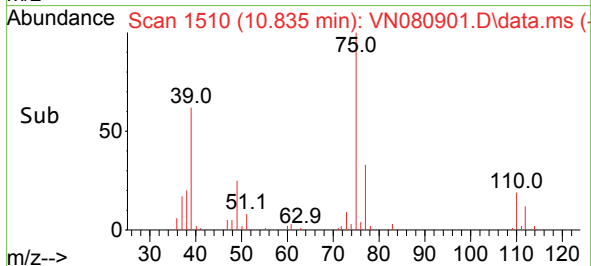
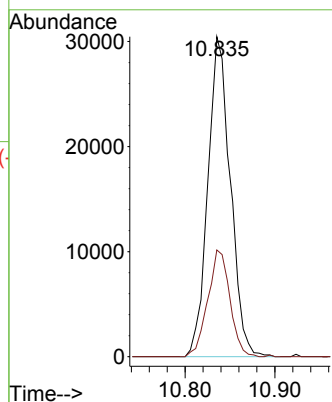
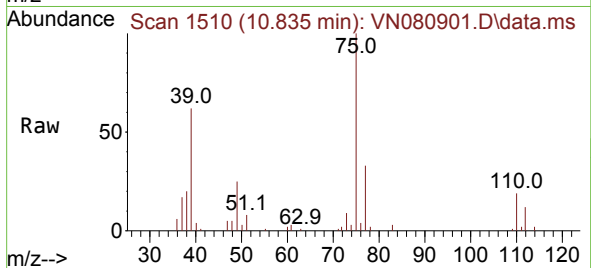




#53
 t-1,3-Dichloropropene
 Concen: 18.024 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

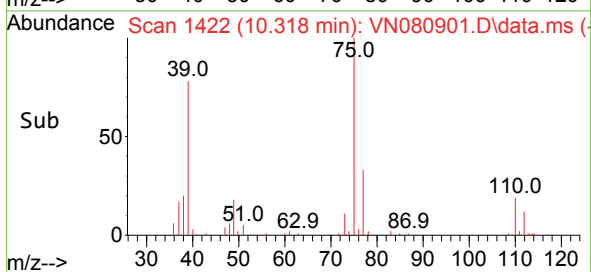
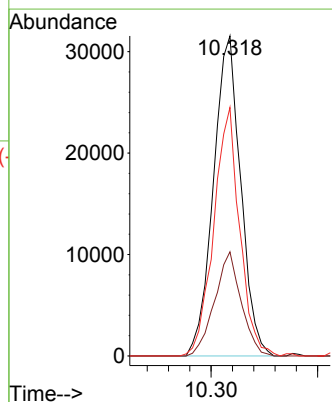
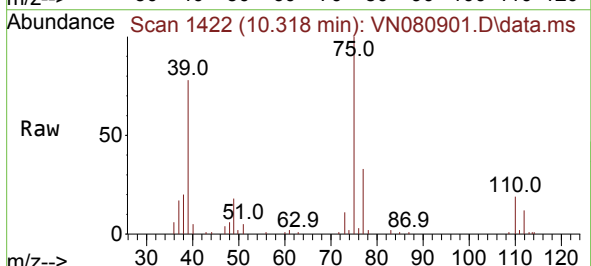
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

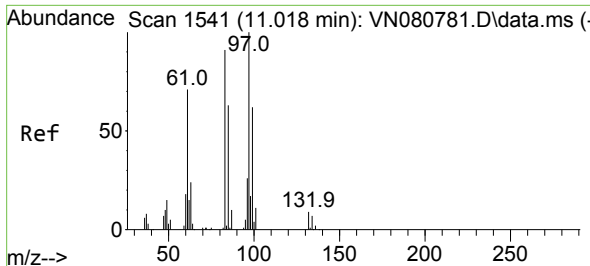
Tgt Ion: 75 Resp: 53052
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.529 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion: 75 Resp: 56109
 Ion Ratio Lower Upper
 75 100
 77 32.6 23.3 34.9
 39 77.7 44.6 66.8#

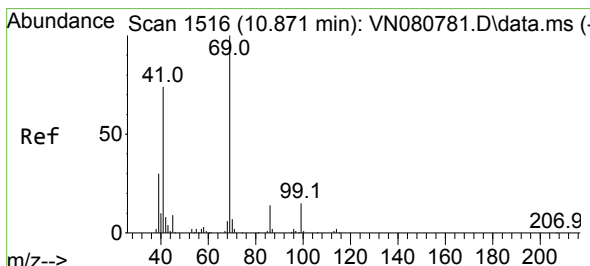
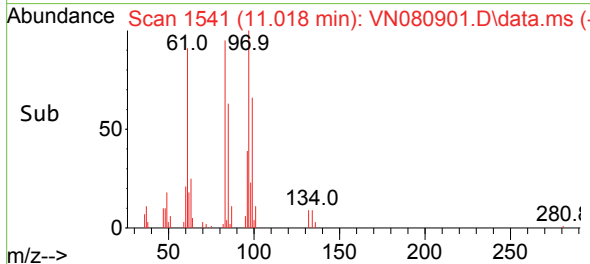
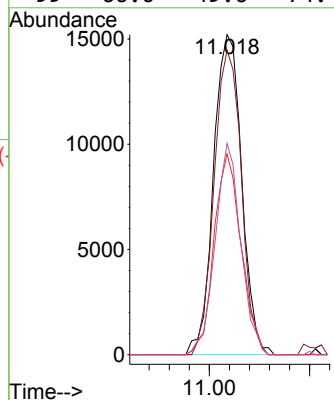
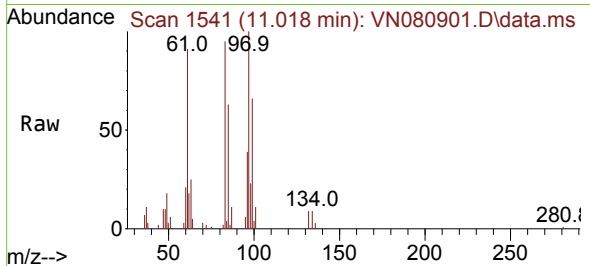




#55
1,1,2-Trichloroethane
Concen: 17.329 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

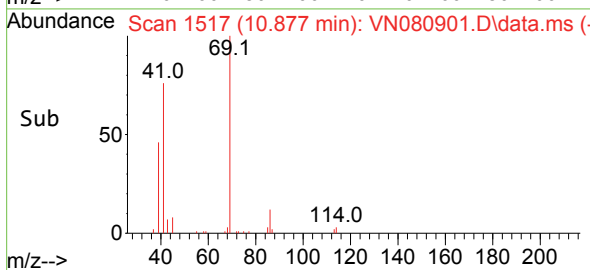
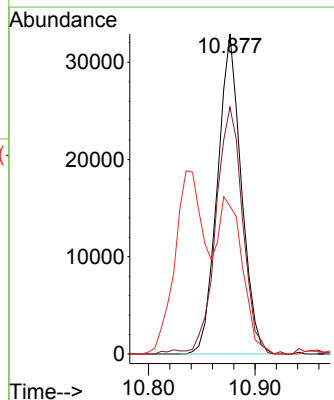
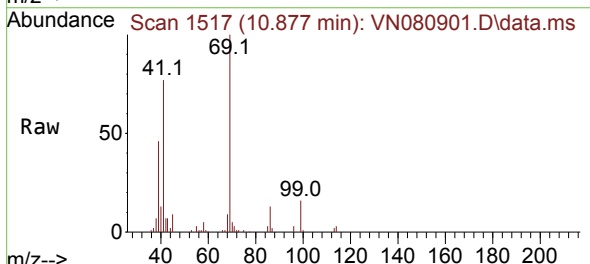
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

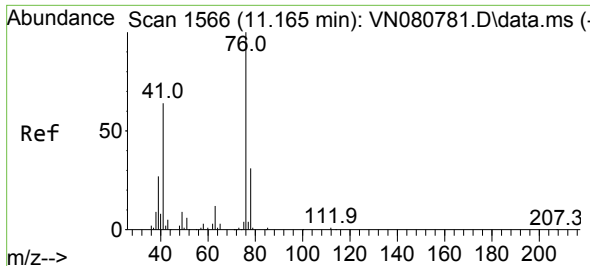
Tgt Ion: 97	Resp: 29622
Ion Ratio	Lower Upper
97 100	
83 95.1	72.9 109.3
85 62.7	50.2 75.2
99 66.0	49.6 74.4



#56
Ethyl methacrylate
Concen: 19.434 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 69	Resp: 51067
Ion Ratio	Lower Upper
69 100	
41 87.1	61.0 91.6
39 51.2	31.8 47.6#





#57

1,3-Dichloropropane

Concen: 18.318 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

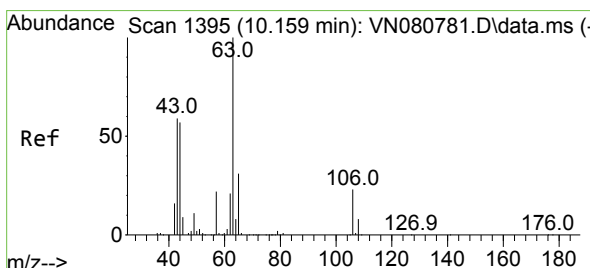
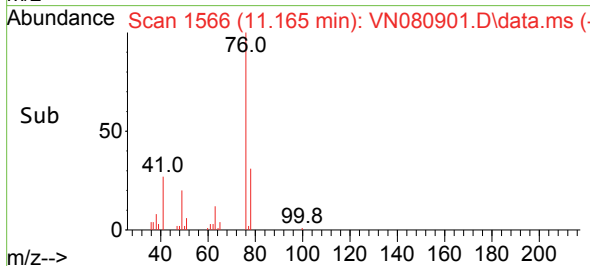
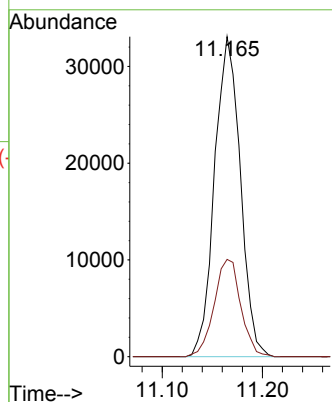
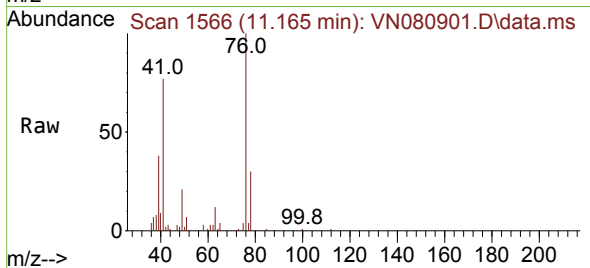
VN0205WBSD01

Tgt Ion: 76 Resp: 58931

Ion Ratio Lower Upper

76 100

78 31.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 89.107 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080901.D

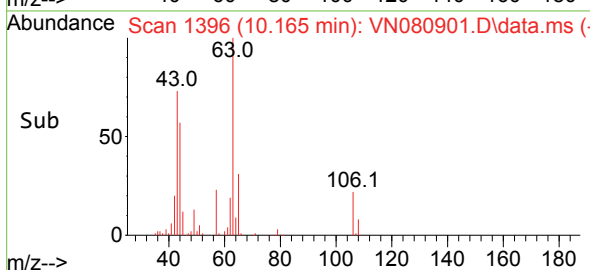
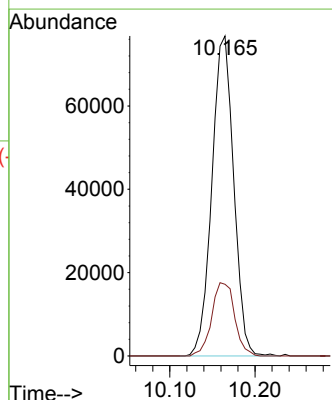
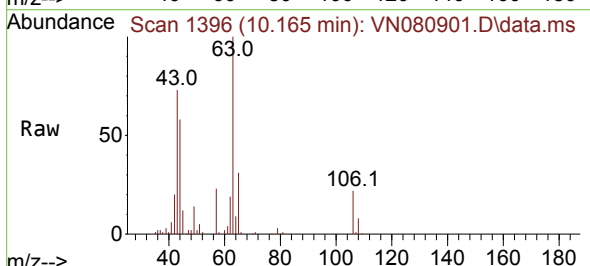
Acq: 05 Feb 2024 17:02

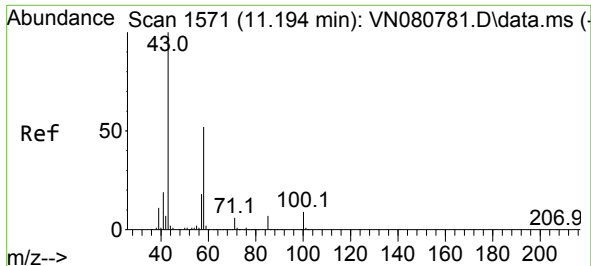
Tgt Ion: 63 Resp: 136501

Ion Ratio Lower Upper

63 100

106 24.0 18.6 28.0

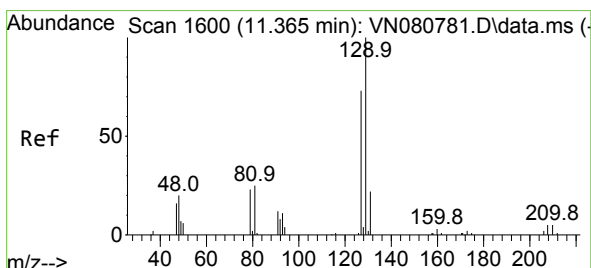
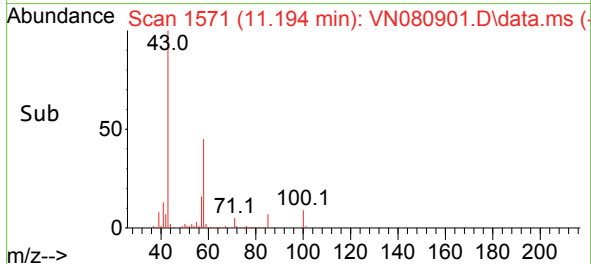
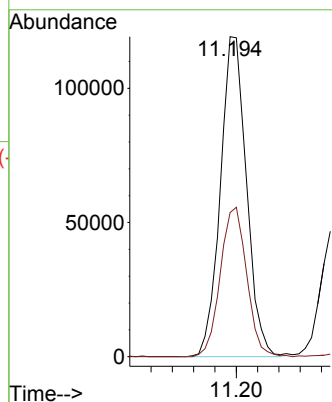
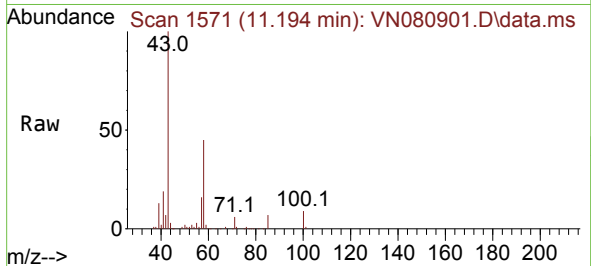




#59
2-Hexanone
Concen: 94.428 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

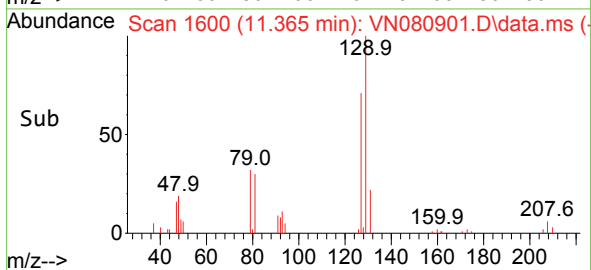
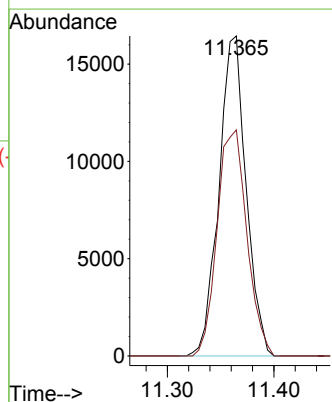
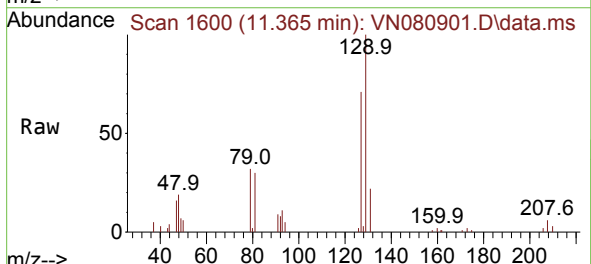
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

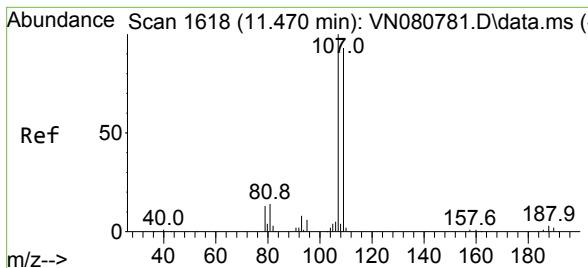
Tgt Ion: 43 Resp: 202840
Ion Ratio Lower Upper
43 100
58 47.2 25.9 77.8



#60
Dibromochloromethane
Concen: 18.322 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 129 Resp: 29131
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2

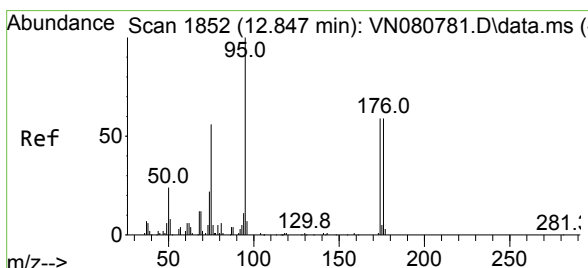
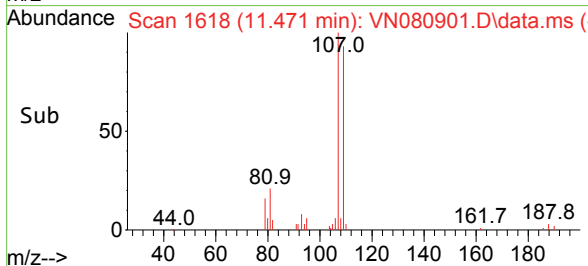
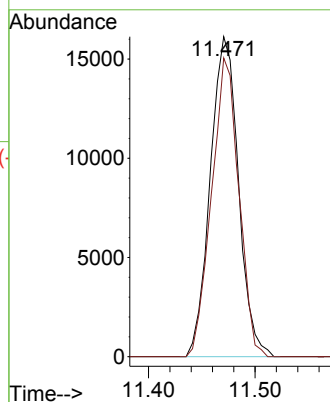
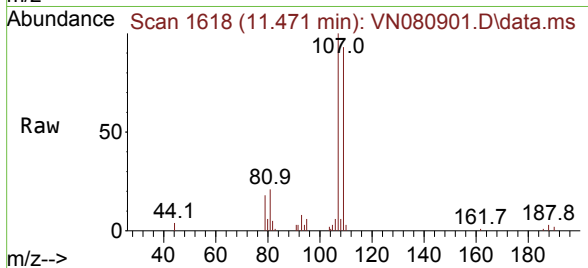




#61
1,2-Dibromoethane
Concen: 18.473 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

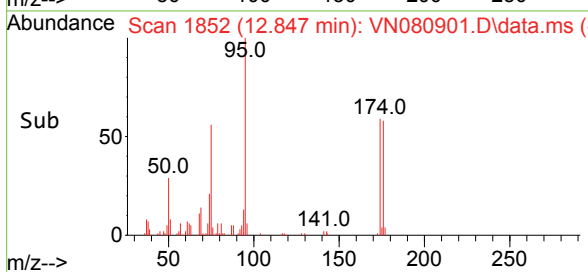
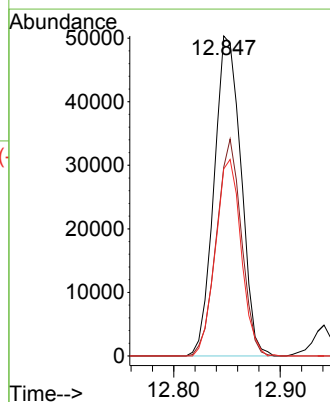
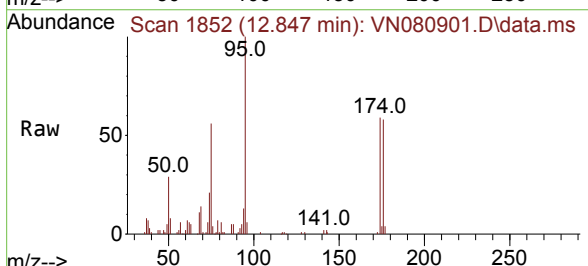
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

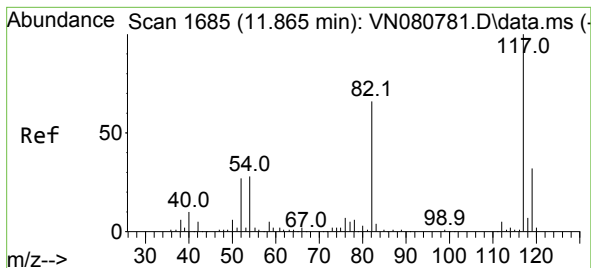
Tgt Ion:107 Resp: 29594
Ion Ratio Lower Upper
107 100
109 90.1 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 45.563 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 95 Resp: 88247
Ion Ratio Lower Upper
95 100
174 63.0 0.0 120.4
176 58.8 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

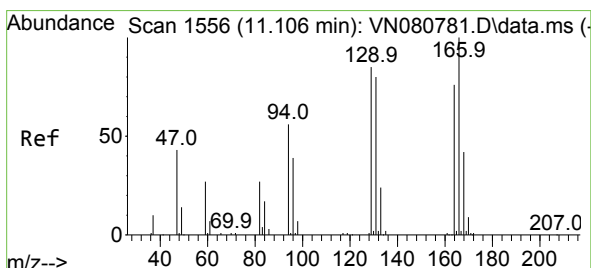
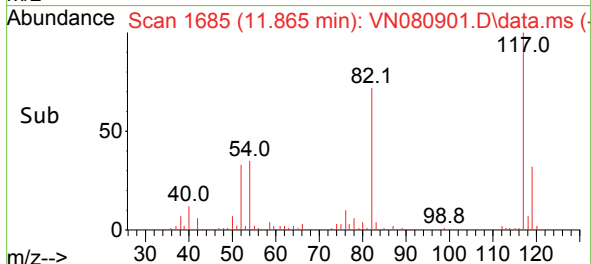
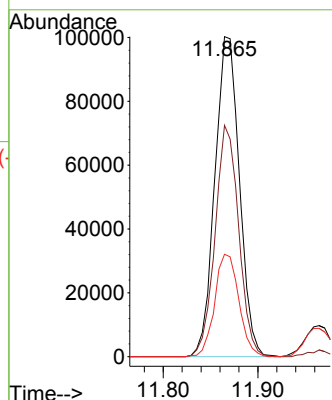
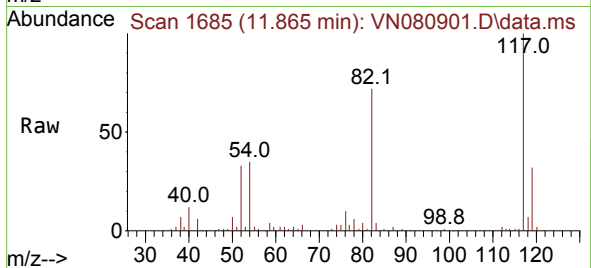
Tgt Ion:117 Resp: 180715

Ion Ratio Lower Upper

117 100

82 72.3 52.7 79.1

119 32.0 25.3 37.9



#64

Tetrachloroethene

Concen: 19.395 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Tgt Ion:164 Resp: 23038

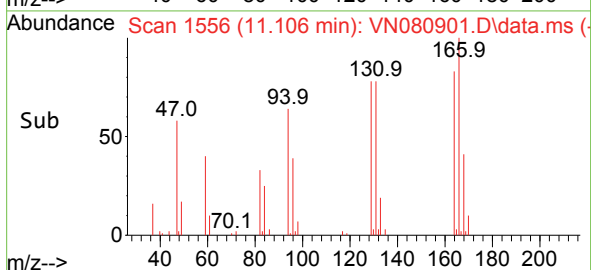
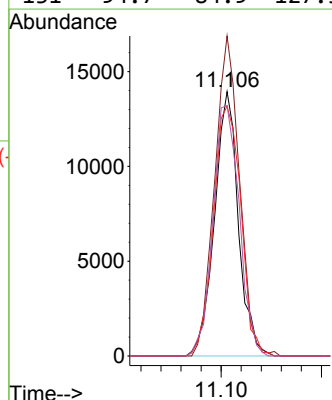
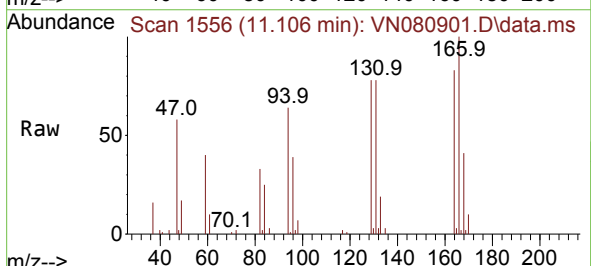
Ion Ratio Lower Upper

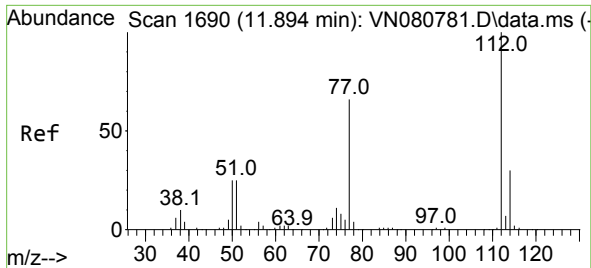
164 100

166 121.1 105.8 158.6

129 94.5 89.6 134.4

131 94.7 84.9 127.3

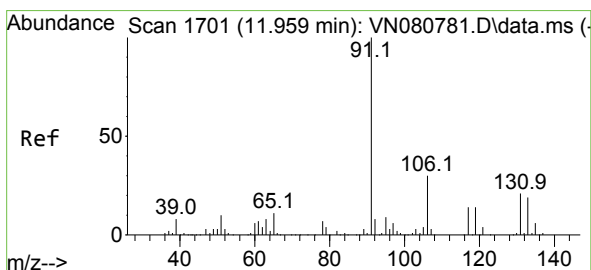
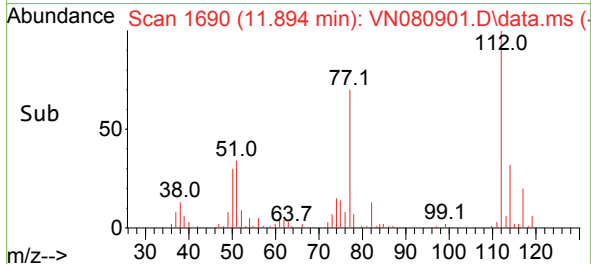
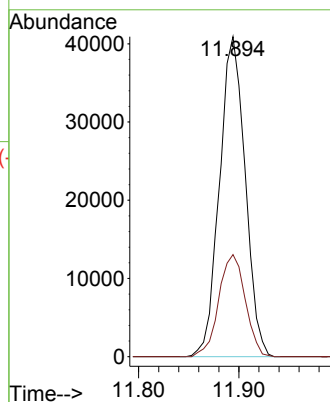
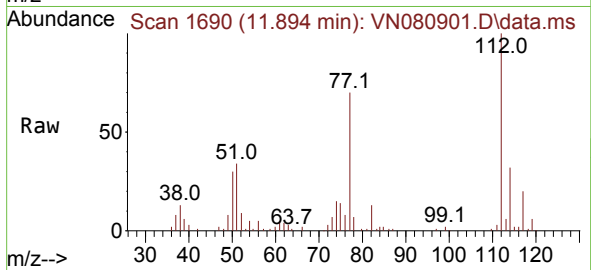




#65
Chlorobenzene
Concen: 18.450 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

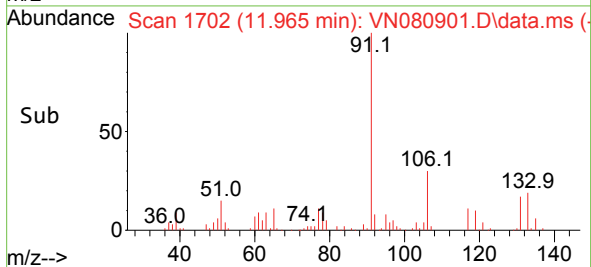
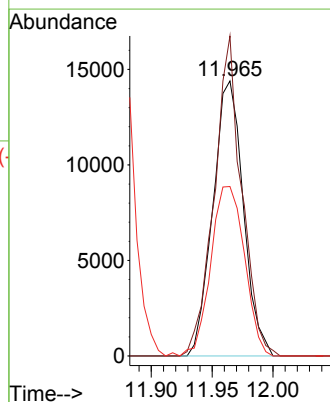
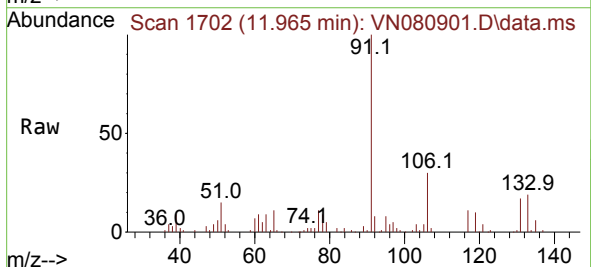
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

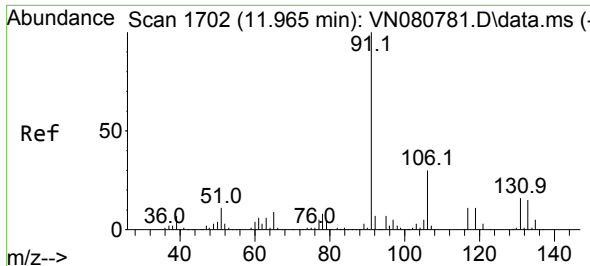
Tgt Ion:112 Resp: 72767
Ion Ratio Lower Upper
112 100
114 31.9 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.509 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:131 Resp: 25022
Ion Ratio Lower Upper
131 100
133 105.3 46.8 140.3
119 68.1 34.6 103.9

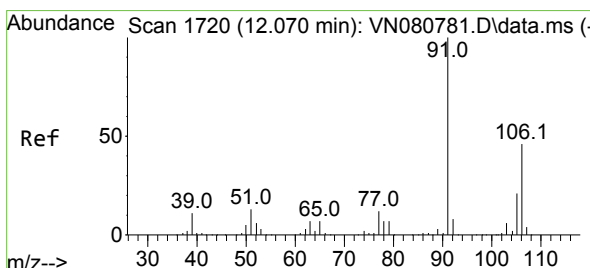
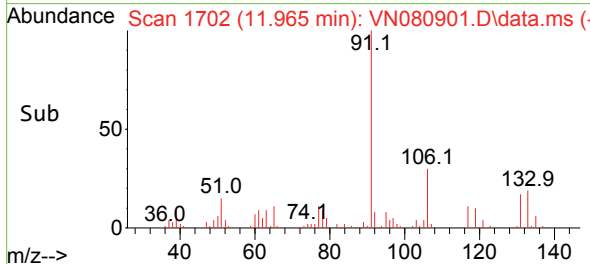
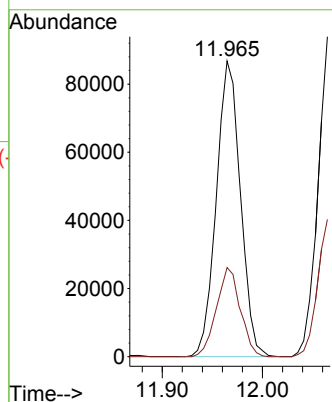
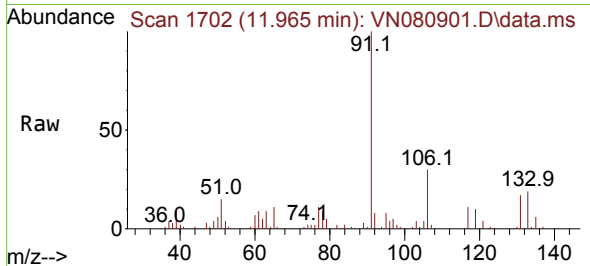




#67
Ethyl Benzene
Concen: 19.749 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

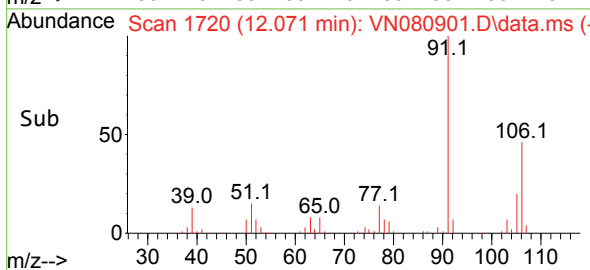
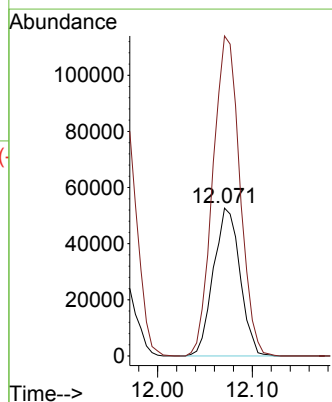
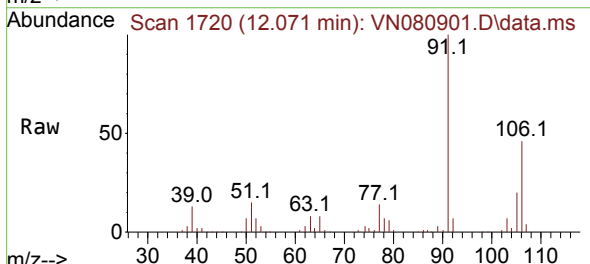
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

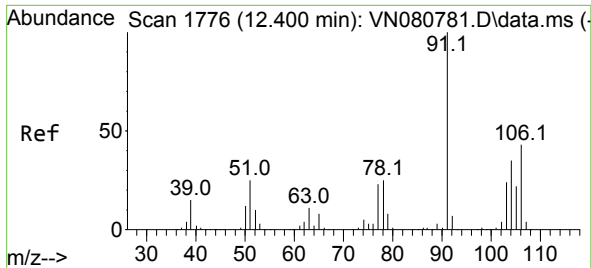
Tgt Ion: 91 Resp: 144772
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.6



#68
m/p-Xylenes
Concen: 39.422 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:106 Resp: 102630
Ion Ratio Lower Upper
106 100
91 220.0 169.0 253.6

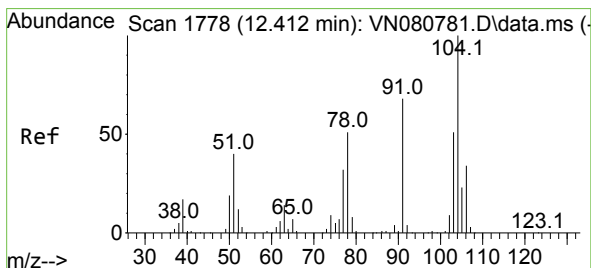
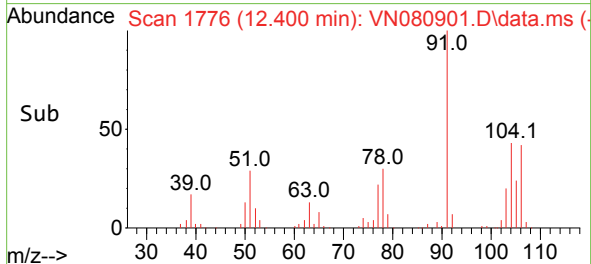
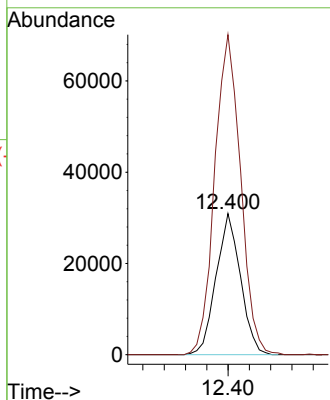
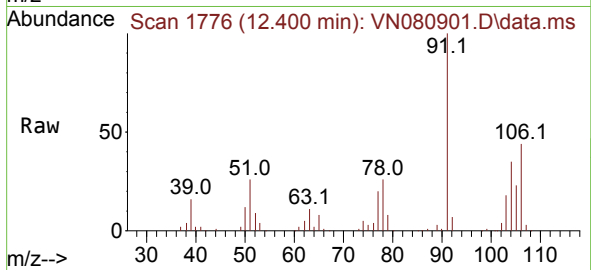




#69
o-Xylene
Concen: 18.973 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

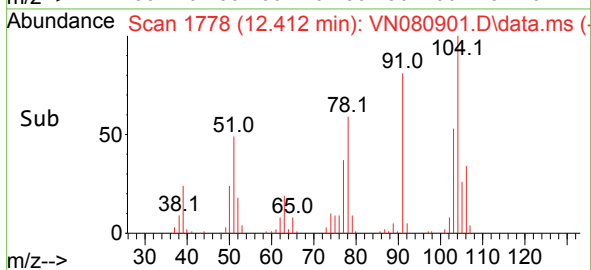
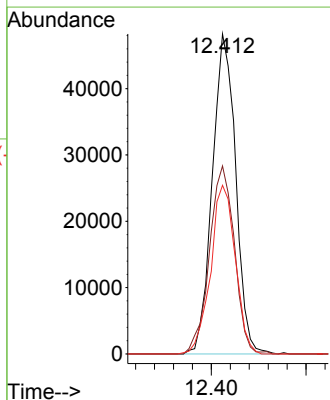
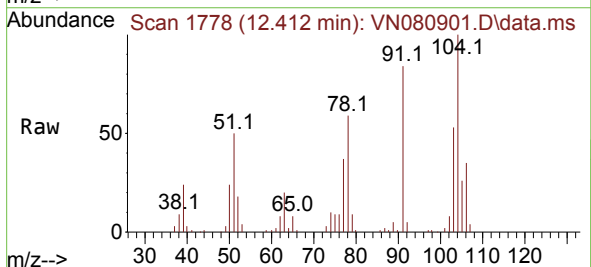
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

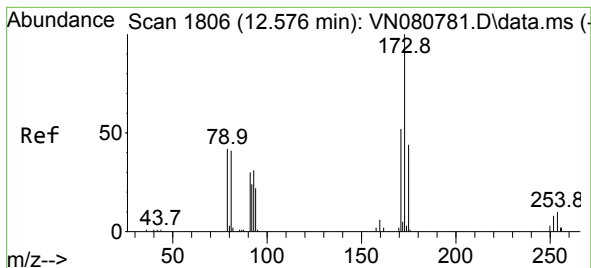
Tgt Ion:106 Resp: 49079
Ion Ratio Lower Upper
106 100
91 241.1 112.1 336.3



#70
Styrene
Concen: 19.830 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:104 Resp: 82384
Ion Ratio Lower Upper
104 100
78 62.8 43.8 65.8
103 55.8 44.2 66.2





#71

Bromoform

Concen: 18.676 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

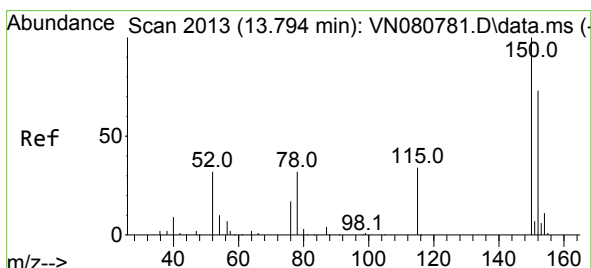
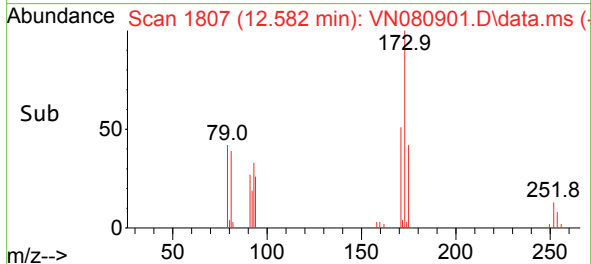
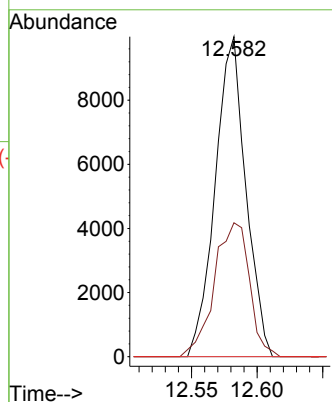
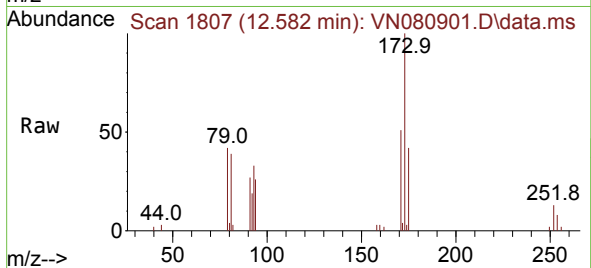
Tgt Ion:173 Resp: 16196

Ion Ratio Lower Upper

173 100

175 48.0 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

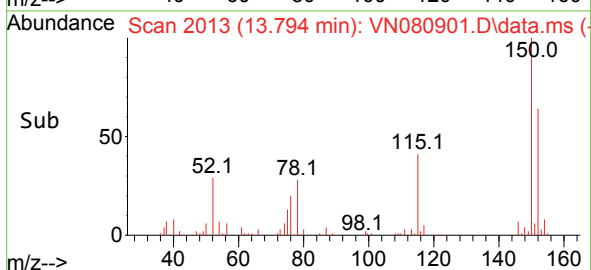
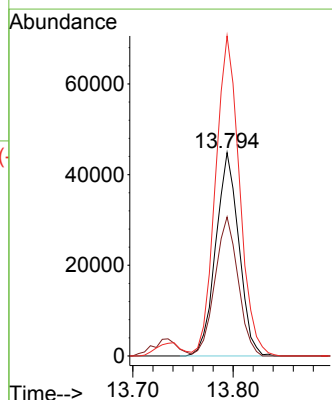
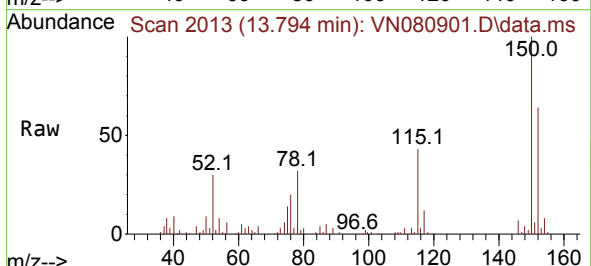
Tgt Ion:152 Resp: 71578

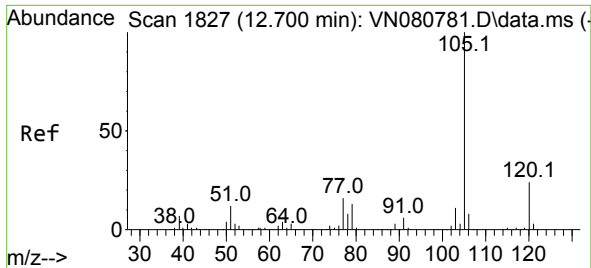
Ion Ratio Lower Upper

152 100

115 68.5 32.3 96.8

150 163.6 0.0 339.8

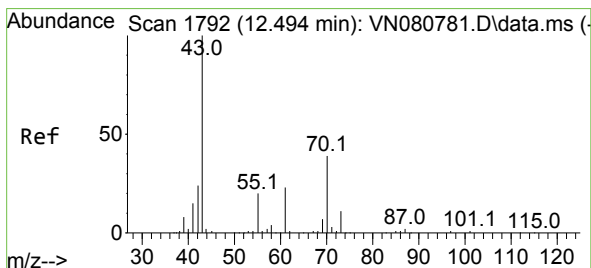
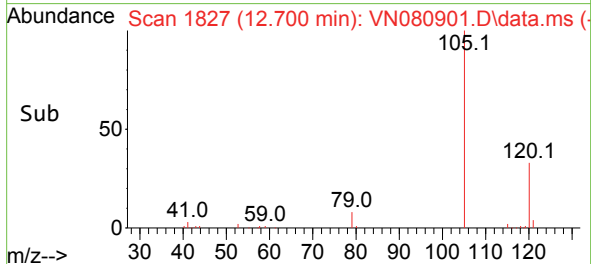
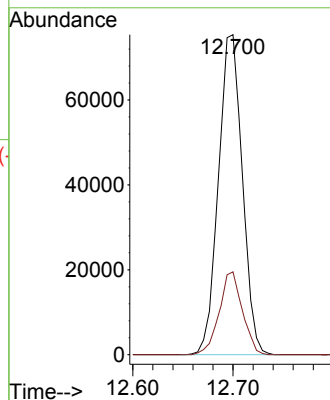
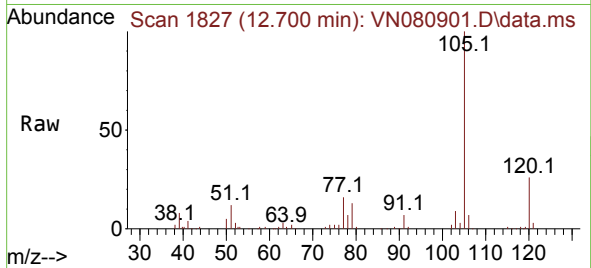




#73
Isopropylbenzene
Concen: 19.029 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

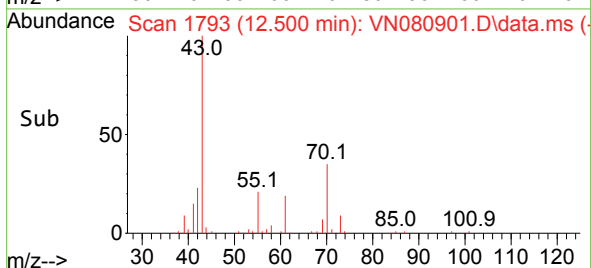
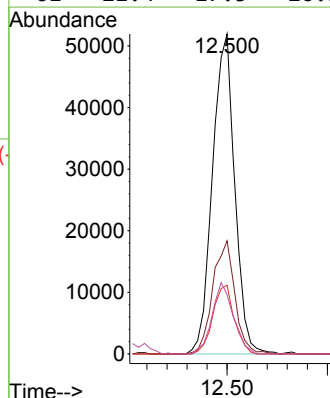
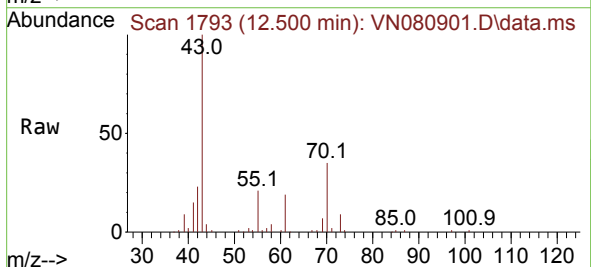
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

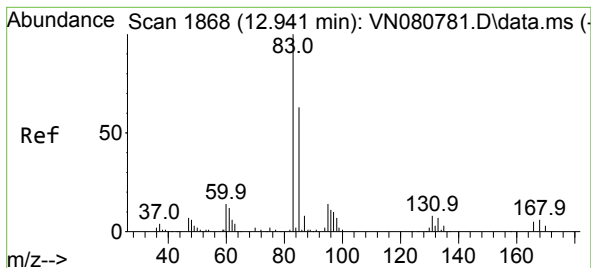
Tgt Ion:105 Resp: 124731
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.6



#74
N-ethyl acetate
Concen: 19.640 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 43 Resp: 79930
Ion Ratio Lower Upper
43 100
70 35.2 30.1 45.1
55 20.8 17.0 25.4
61 21.4 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.716 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

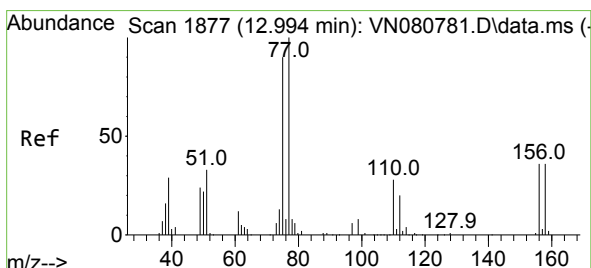
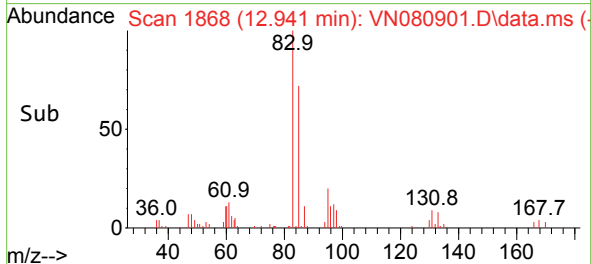
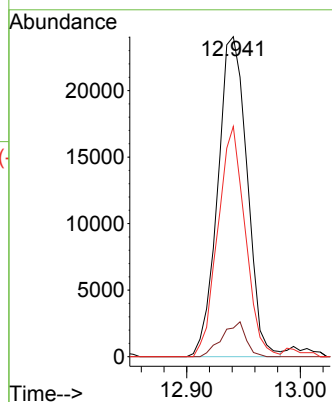
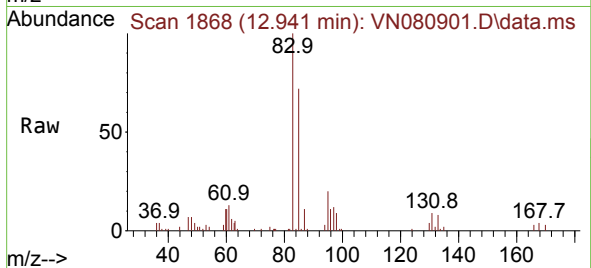
Tgt Ion: 83 Resp: 43154

Ion Ratio Lower Upper

83 100

131 8.8 4.1 12.3

85 67.1 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 26.310 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN080901.D

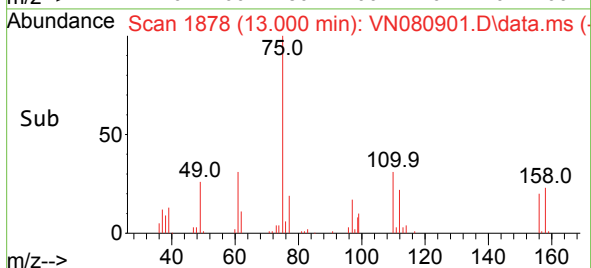
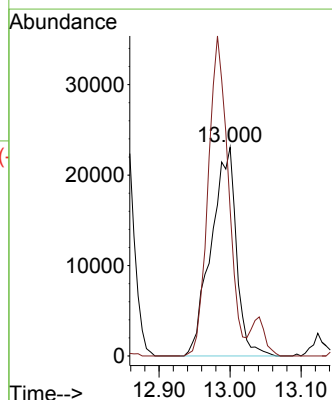
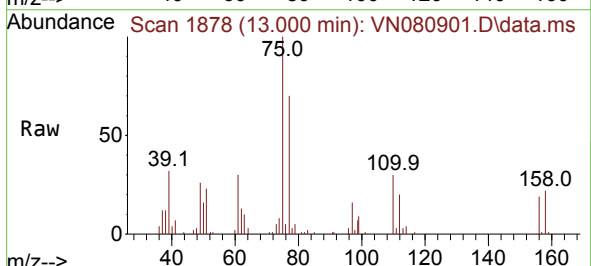
Acq: 05 Feb 2024 17:02

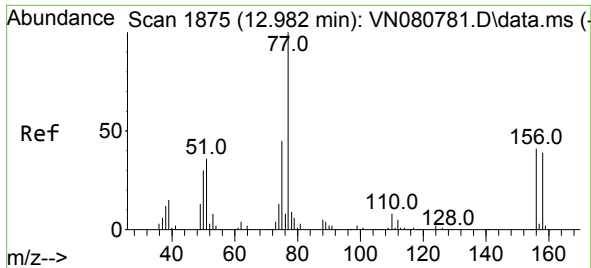
Tgt Ion: 75 Resp: 56798

Ion Ratio Lower Upper

75 100

77 122.9 91.0 272.8

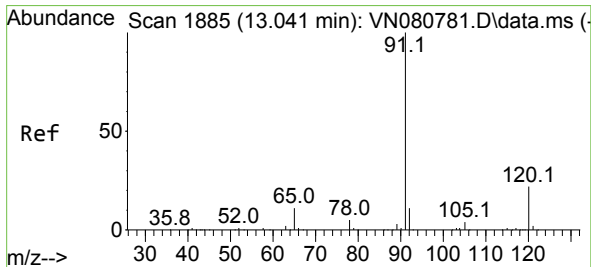
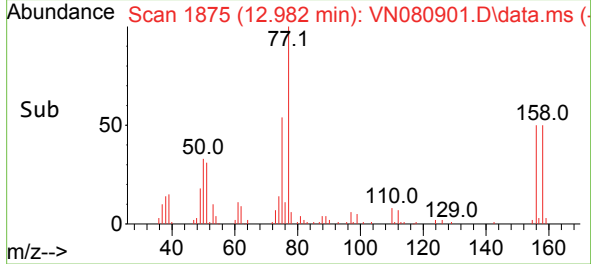
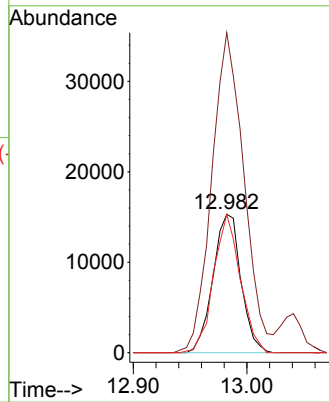
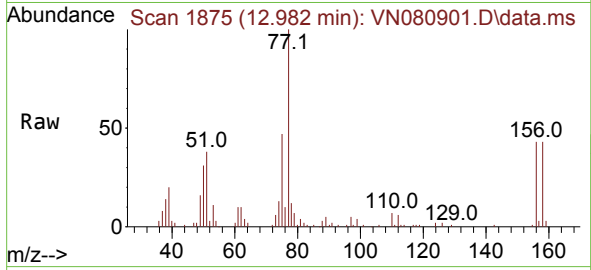




#77
Bromobenzene
Concen: 18.651 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

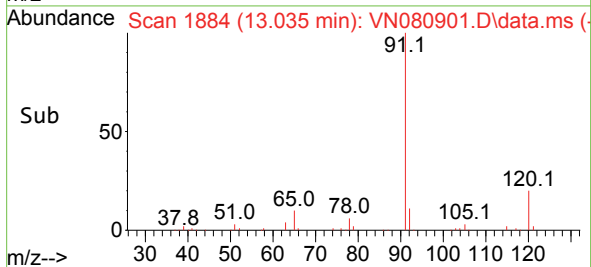
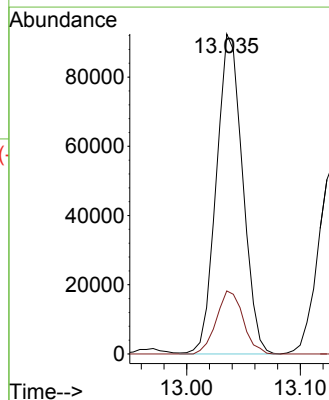
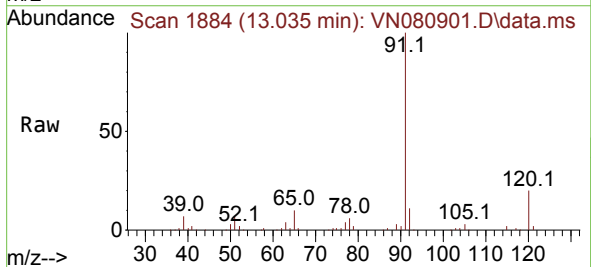
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

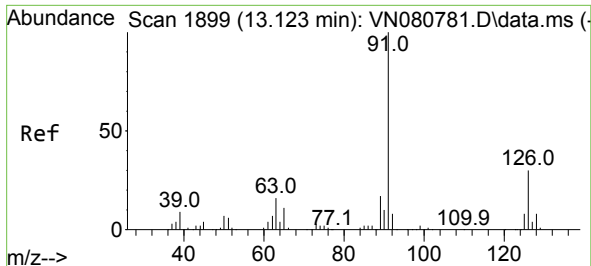
Tgt Ion:156 Resp: 26133
Ion Ratio Lower Upper
156 100
77 267.1 138.1 414.3
158 95.7 46.5 139.5



#78
n-propylbenzene
Concen: 18.959 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 91 Resp: 148466
Ion Ratio Lower Upper
91 100
120 20.0 10.3 30.9

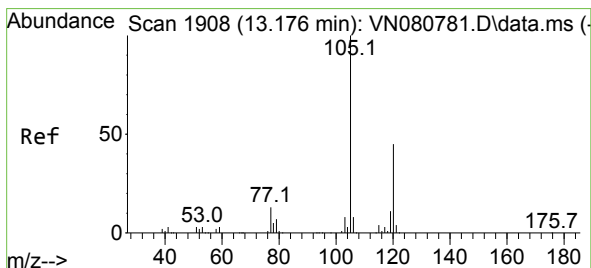
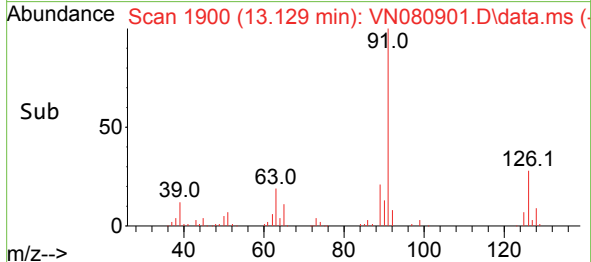
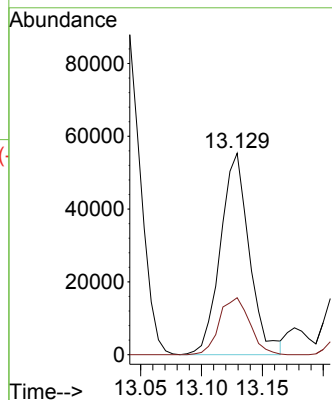
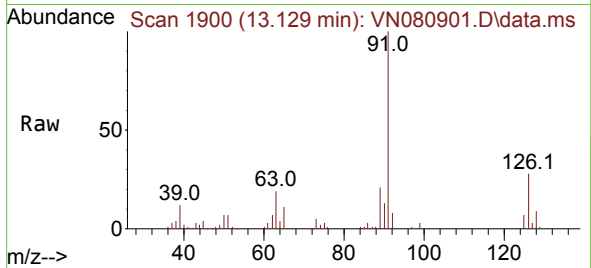




#79
2-Chlorotoluene
Concen: 18.400 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

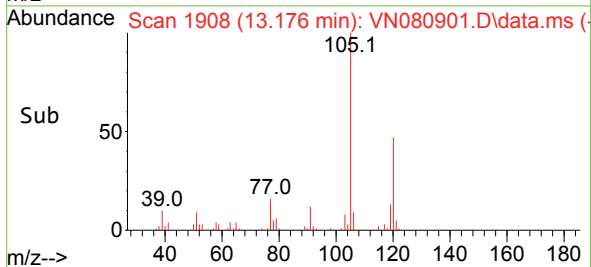
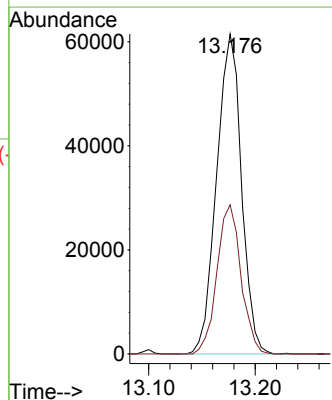
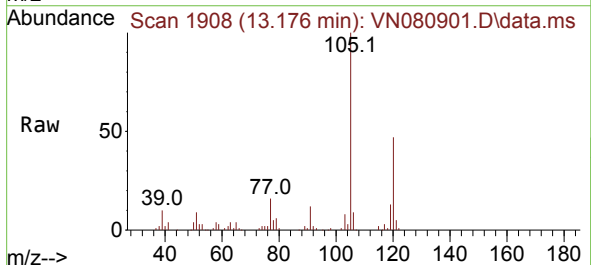
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

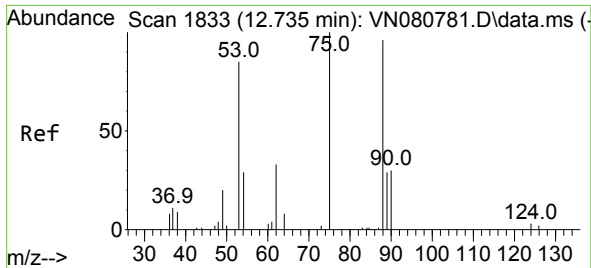
Tgt Ion: 91 Resp: 91578
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.064 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 105 Resp: 99519
Ion Ratio Lower Upper
105 100
120 45.1 23.0 69.0

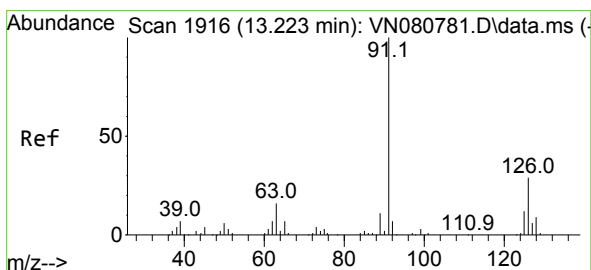
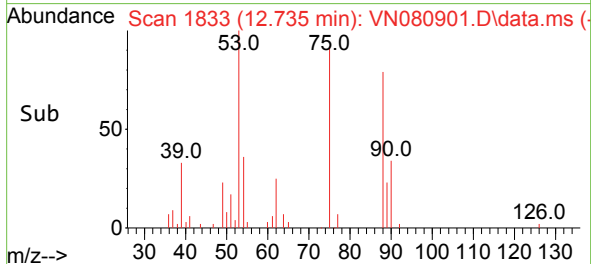
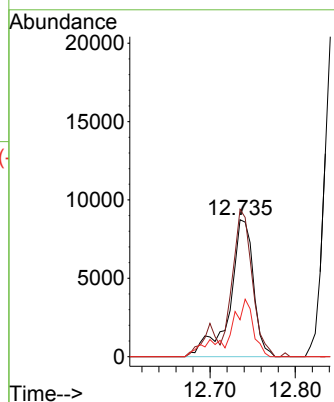
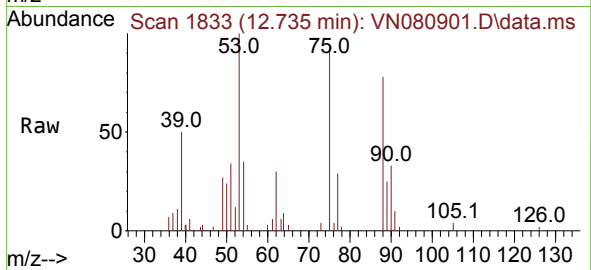




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.999 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

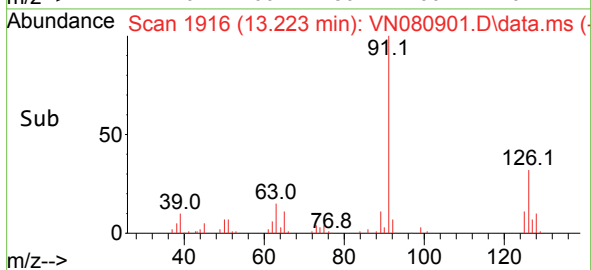
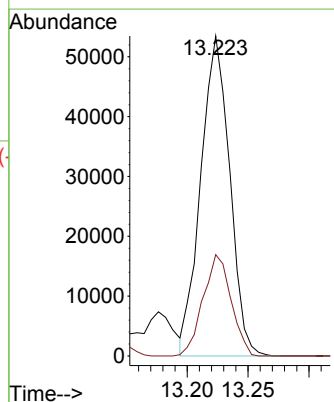
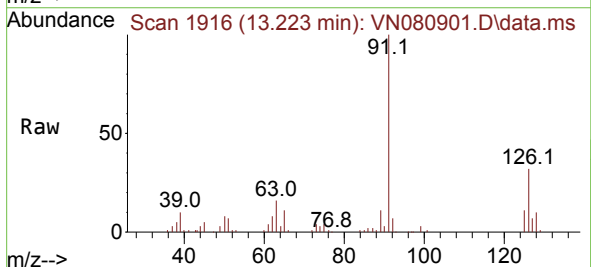
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

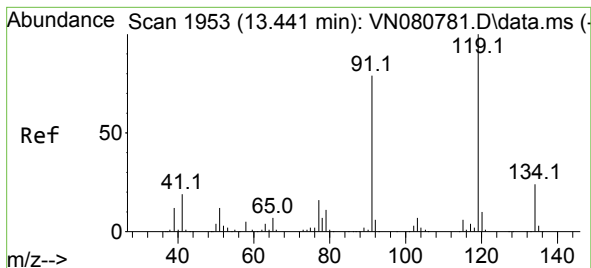
Tgt Ion: 75 Resp: 16759
 Ion Ratio Lower Upper
 75 100
 53 89.8 71.4 107.2
 89 32.7 33.4 50.0#



#82
 4-Chlorotoluene
 Concen: 17.913 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion: 91 Resp: 88281
 Ion Ratio Lower Upper
 91 100
 126 30.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.423 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

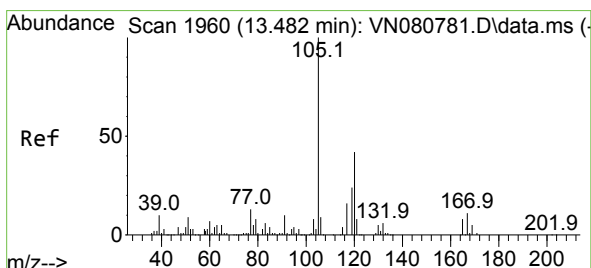
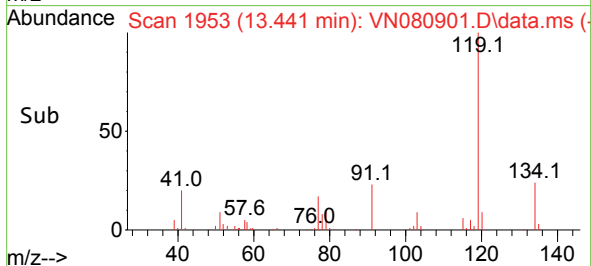
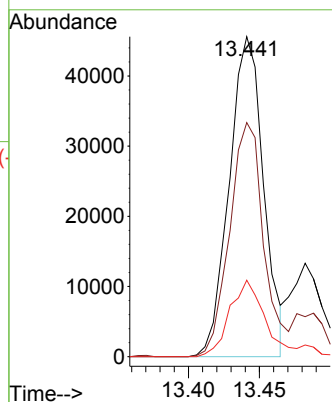
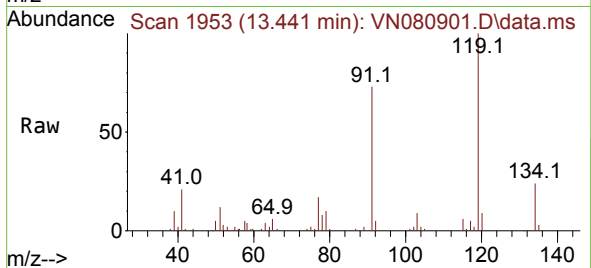
Tgt Ion:119 Resp: 76801

Ion Ratio Lower Upper

119 100

91 72.9 36.8 110.4

134 26.2 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 18.381 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080901.D

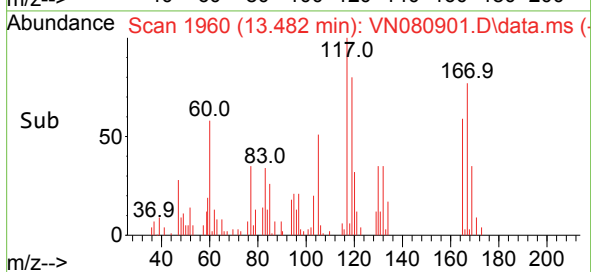
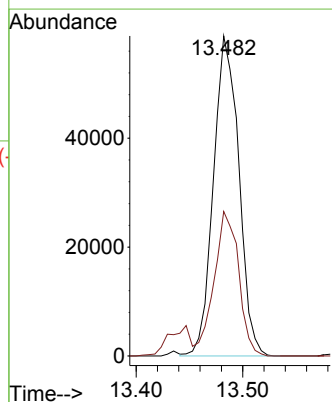
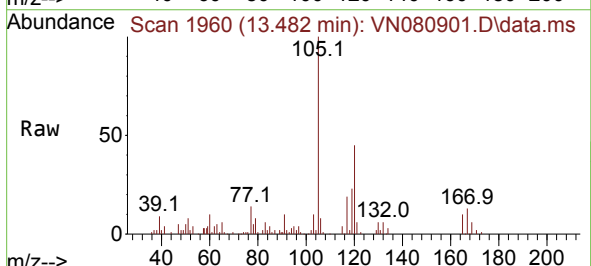
Acq: 05 Feb 2024 17:02

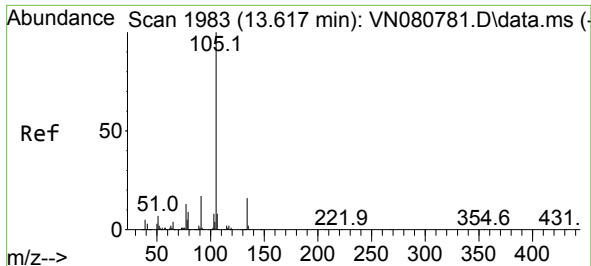
Tgt Ion:105 Resp: 97219

Ion Ratio Lower Upper

105 100

120 43.8 20.9 62.7

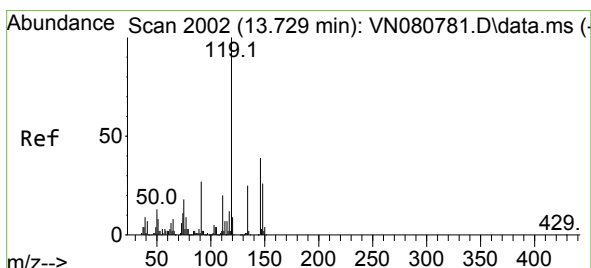
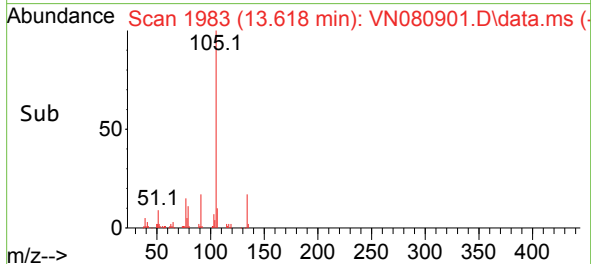
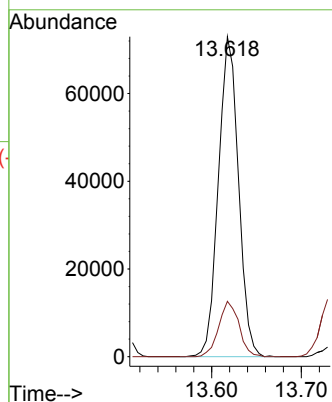
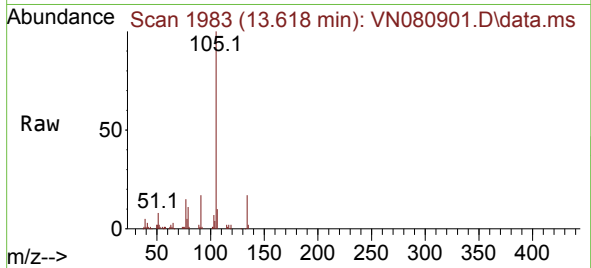




#85
 sec-Butylbenzene
 Concen: 18.453 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

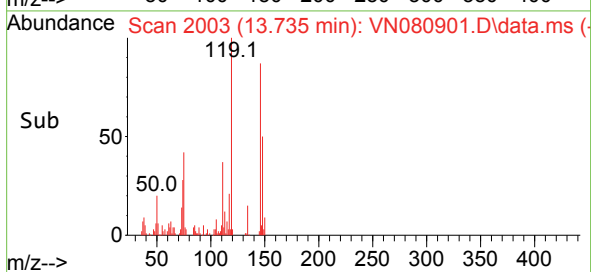
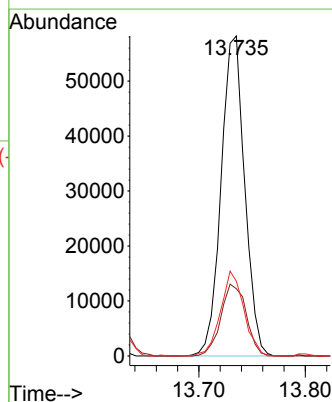
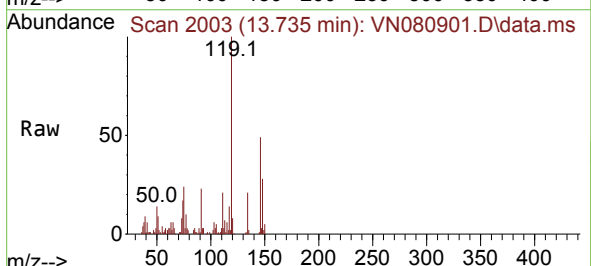
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

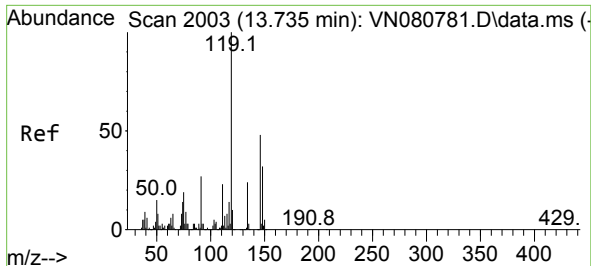
Tgt Ion:105 Resp: 113409
 Ion Ratio Lower Upper
 105 100
 134 17.5 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 18.717 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion:119 Resp: 89396
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.4 37.2
 91 26.3 13.5 40.4

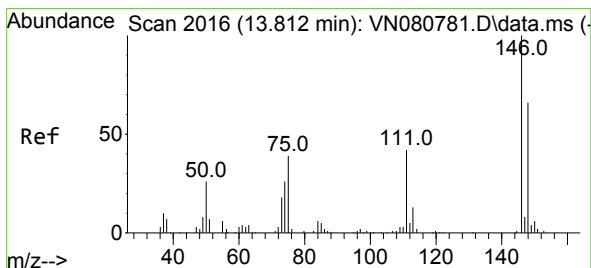
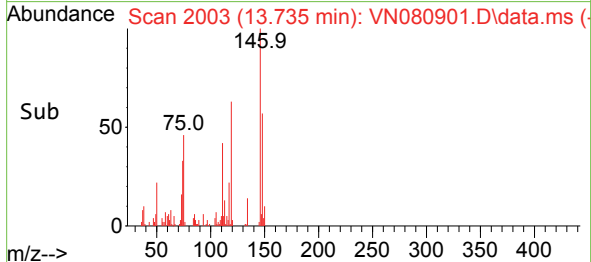
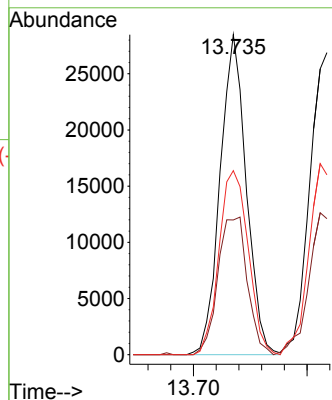
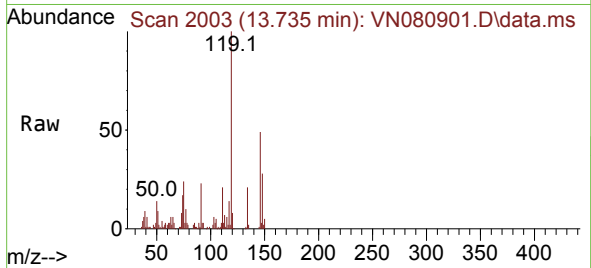




#87
1,3-Dichlorobenzene
Concen: 18.181 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

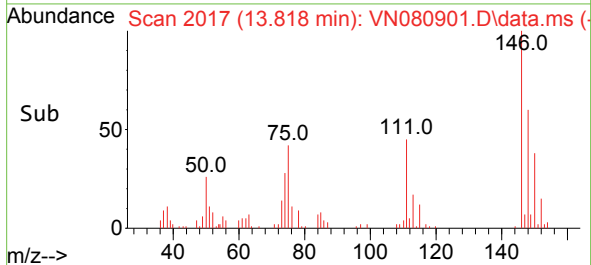
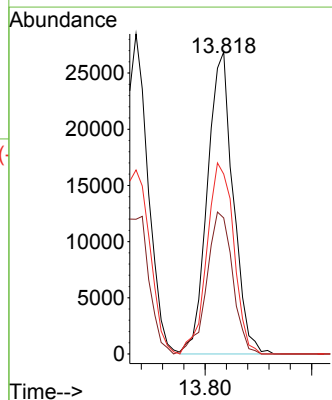
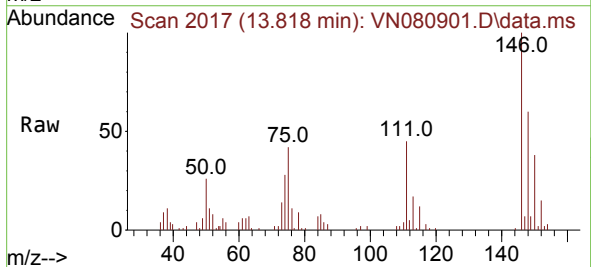
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

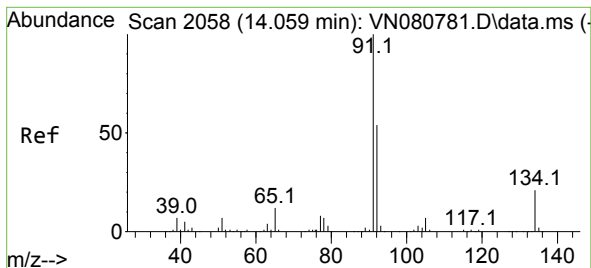
Tgt Ion:146 Resp: 45567
Ion Ratio Lower Upper
146 100
111 48.4 23.9 71.7
148 64.2 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 17.954 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion:146 Resp: 45112
Ion Ratio Lower Upper
146 100
111 47.3 22.6 67.7
148 66.2 31.9 95.5

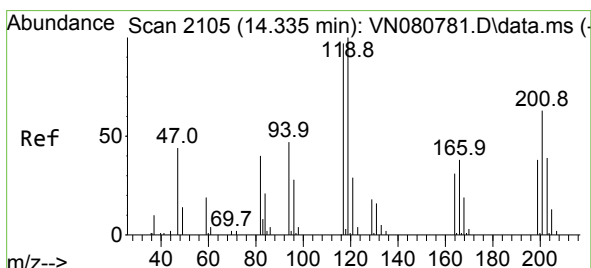
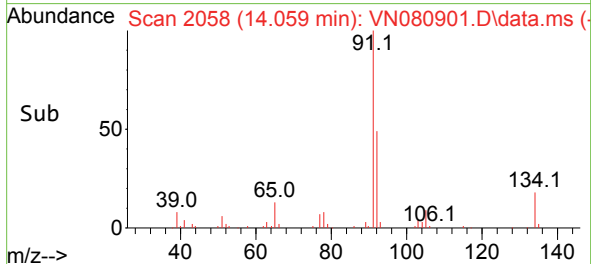
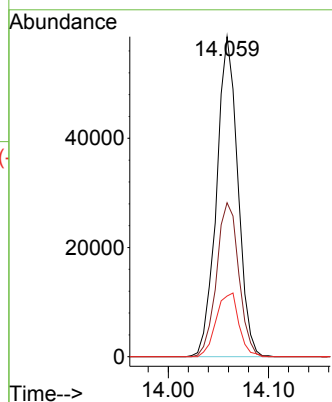
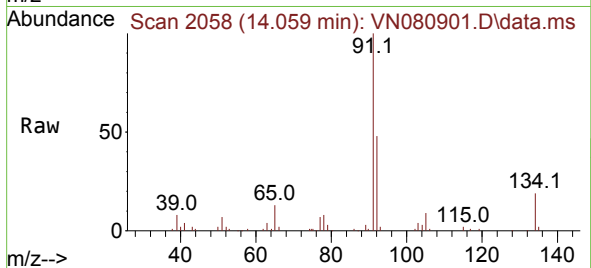




#89
n-Butylbenzene
Concen: 18.462 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

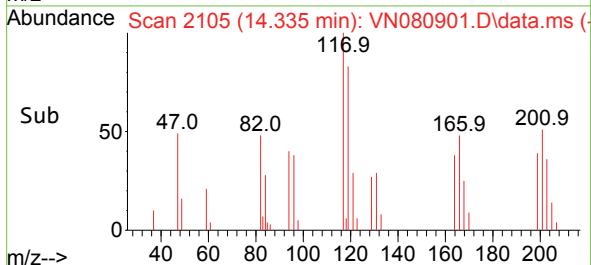
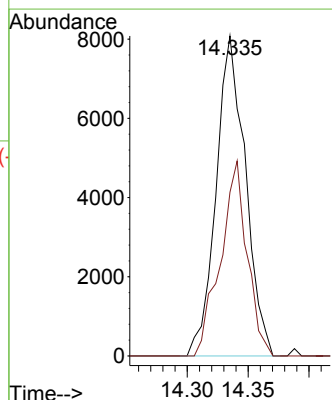
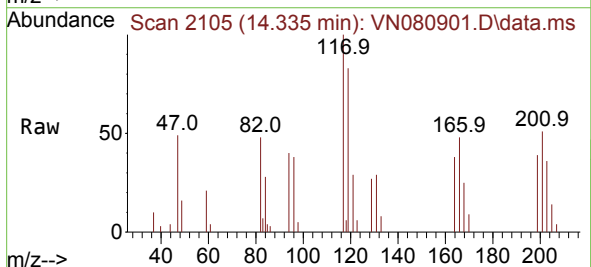
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

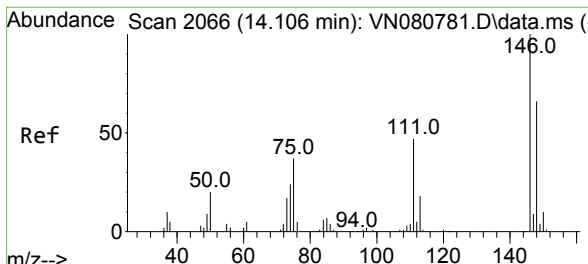
Tgt Ion: 91 Resp: 86289
Ion Ratio Lower Upper
91 100
92 50.3 26.7 80.1
134 21.2 10.8 32.4



#90
Hexachloroethane
Concen: 16.197 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080901.D
Acq: 05 Feb 2024 17:02

Tgt Ion: 117 Resp: 13536
Ion Ratio Lower Upper
117 100
201 55.5 30.0 90.0

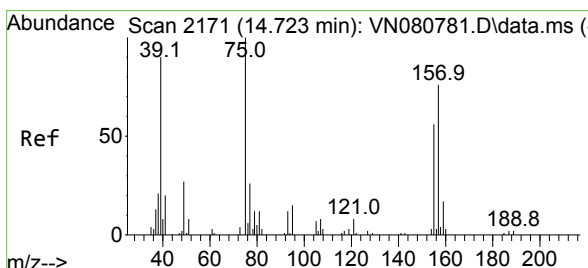
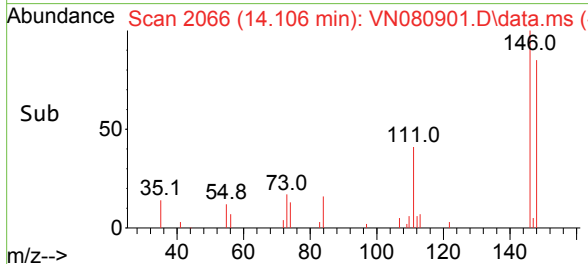
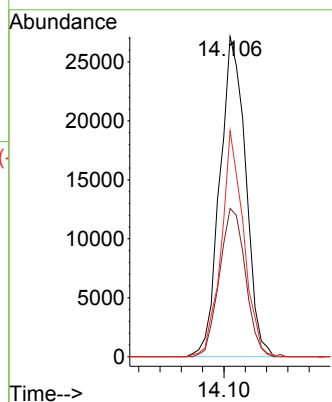
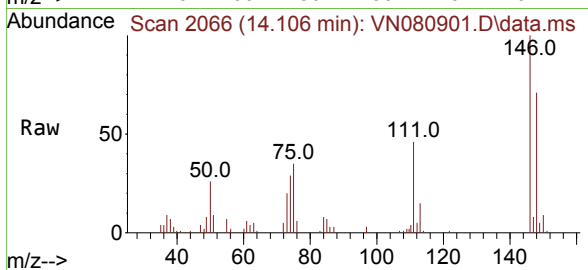




#91
 1,2-Dichlorobenzene
 Concen: 19.835 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

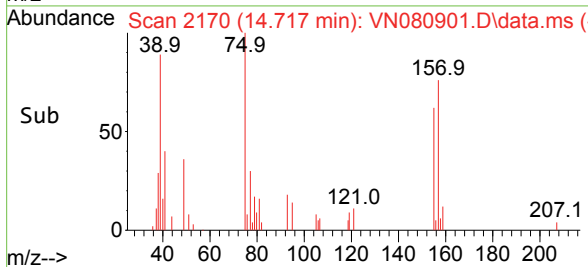
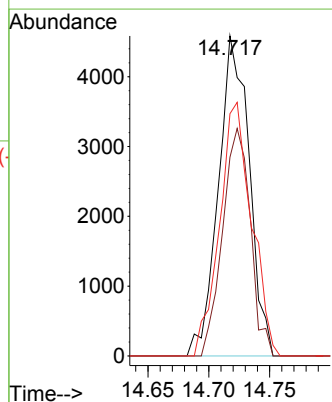
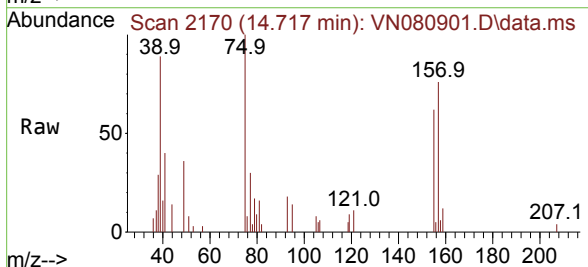
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

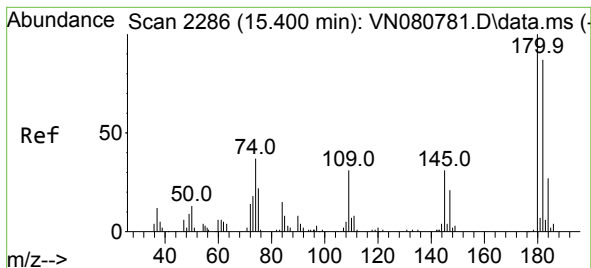
Tgt Ion:146 Resp: 45499
 Ion Ratio Lower Upper
 146 100
 111 46.8 23.9 71.8
 148 61.1 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.686 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN080901.D
 Acq: 05 Feb 2024 17:02

Tgt Ion: 75 Resp: 8053
 Ion Ratio Lower Upper
 75 100
 155 64.3 31.8 95.4
 157 82.6 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 17.327 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

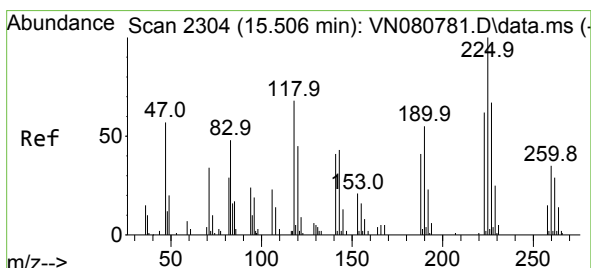
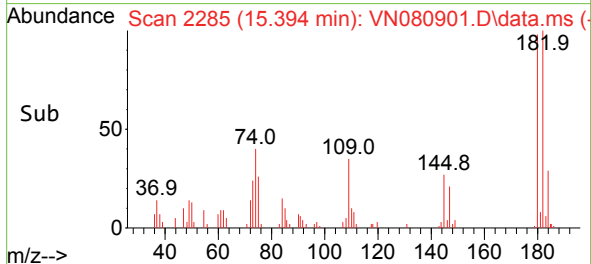
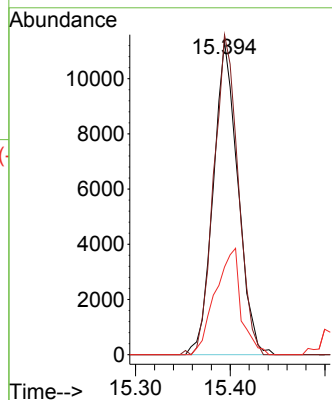
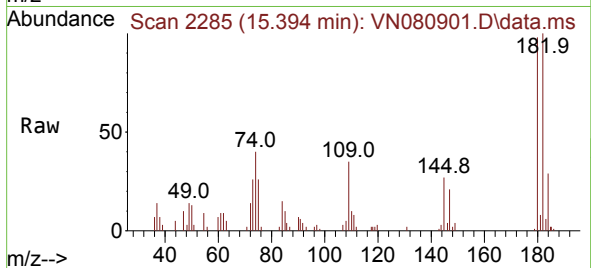
Tgt Ion:180 Resp: 20457

Ion Ratio Lower Upper

180 100

182 100.8 46.6 139.7

145 35.6 16.8 50.3



#94

Hexachlorobutadiene

Concen: 16.784 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

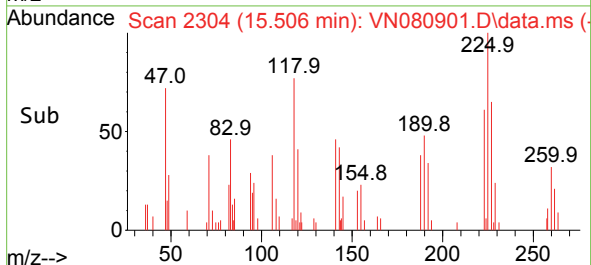
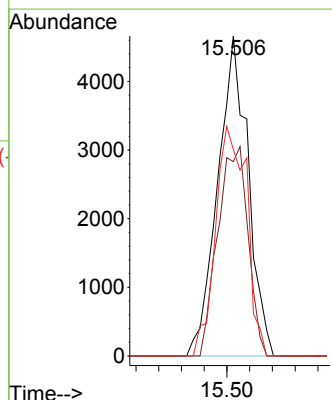
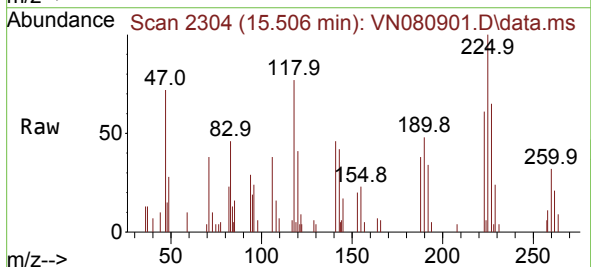
Tgt Ion:225 Resp: 8657

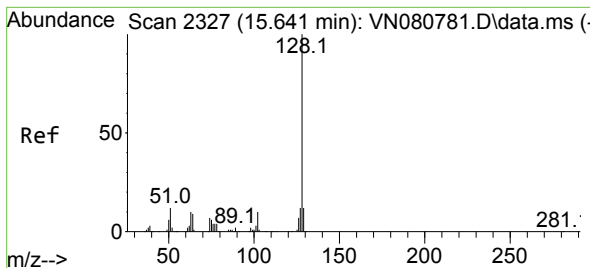
Ion Ratio Lower Upper

225 100

223 64.9 33.3 99.8

227 73.4 33.1 99.2





#95

Naphthalene

Concen: 17.202 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

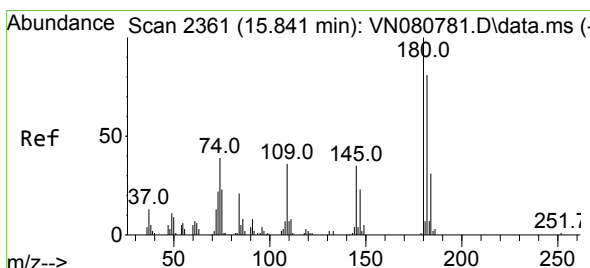
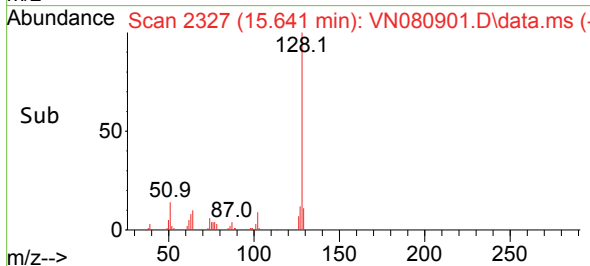
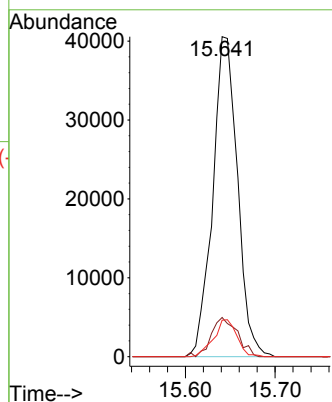
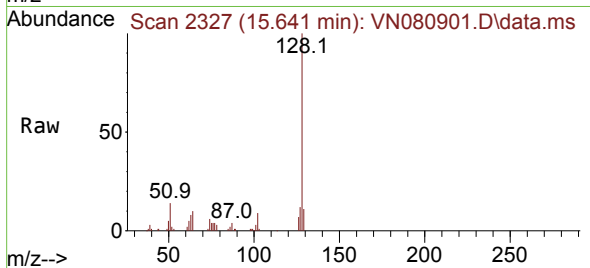
Tgt Ion:128 Resp: 77714

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.064 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080901.D

Acq: 05 Feb 2024 17:02

Tgt Ion:180 Resp: 20963

Ion Ratio Lower Upper

180 100

182 91.9 46.5 139.3

145 34.8 17.8 53.4

