

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081048.D
 Acq On : 16 Feb 2024 11:43
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 16 23:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	417824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	737489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	665604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	299778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	482071	94.130	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 188.260%#	
35) Dibromofluoromethane	8.165	113	419702	100.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 201.280%#	
50) Toluene-d8	10.571	98	1476338	99.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 199.340%#	
62) 4-Bromofluorobenzene	12.853	95	582153	104.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 209.200%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	571722	105.807	ug/l	97
3) Chloromethane	2.365	50	580391	99.601	ug/l	99
4) Vinyl Chloride	2.518	62	585900	97.618	ug/l #	86
5) Bromomethane	2.942	94	391488	91.834	ug/l	92
6) Chloroethane	3.112	64	535629	141.829	ug/l	95
7) Trichlorofluoromethane	3.495	101	874087	99.687	ug/l	97
8) Diethyl Ether	3.959	74	314310	98.045	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	489371	100.115	ug/l	91
10) Methyl Iodide	4.589	142	559673	102.576	ug/l	99
11) Tert butyl alcohol	5.518	59	400439	425.167	ug/l	98
12) 1,1-Dichloroethene	4.342	96	463036	97.996	ug/l	90
13) Acrolein	4.177	56	167746	332.299	ug/l	97
14) Allyl chloride	5.024	41	683325	97.466	ug/l #	91
15) Acrylonitrile	5.712	53	1125273	457.470	ug/l	98
16) Acetone	4.424	43	881316	437.348	ug/l	100
17) Carbon Disulfide	4.712	76	1284685	97.478	ug/l	97
18) Methyl Acetate	5.018	43	477942	97.225	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	1572790	97.187	ug/l	98
20) Methylene Chloride	5.277	84	515401	99.792	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	503085	95.431	ug/l	95
22) Diisopropyl ether	6.671	45	1601484	100.699	ug/l #	95
23) Vinyl Acetate	6.600	43	6398641	495.893	ug/l #	94
24) 1,1-Dichloroethane	6.565	63	912059	99.183	ug/l	96
25) 2-Butanone	7.483	43	1429365	439.060	ug/l	91
26) 2,2-Dichloropropane	7.488	77	875112	101.565	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	589156	96.190	ug/l	88
28) Bromochloromethane	7.818	49	379608	99.575	ug/l #	65
29) Tetrahydrofuran	7.835	42	960364	441.910	ug/l #	87
30) Chloroform	7.965	83	960795	98.283	ug/l	98
31) Cyclohexane	8.259	56	824024	93.185	ug/l #	81
32) 1,1,1-Trichloroethane	8.165	97	884775	99.378	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	730433	102.236	ug/l	96
37) Ethyl Acetate	7.559	43	606353	94.037	ug/l	98
38) Carbon Tetrachloride	8.359	117	773253	106.975	ug/l	99
39) Methylcyclohexane	9.600	83	878253	105.451	ug/l	88
40) Benzene	8.606	78	2123433	102.681	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	359087	97.851	ug/l	95
42) 1,2-Dichloroethane	8.671	62	721399	99.987	ug/l	99
43) Isopropyl Acetate	8.688	43	1107616	98.217	ug/l #	94
44) Trichloroethene	9.353	130	551351	100.100	ug/l	96
45) 1,2-Dichloropropane	9.624	63	534882	103.399	ug/l	97
46) Dibromomethane	9.712	93	371435	98.548	ug/l	92
47) Bromodichloromethane	9.888	83	769245	107.761	ug/l #	98
48) Methyl methacrylate	9.682	41	512284	97.626	ug/l	90
49) 1,4-Dioxane	9.694	88	186839	1973.790	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	3158972	486.953	ug/l	95
52) Toluene	10.629	92	1372603	104.844	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	869114	109.561	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	933017	108.862	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	512587	101.797	ug/l	93
56) Ethyl methacrylate	10.876	69	810594	105.331	ug/l	87
57) 1,3-Dichloropropane	11.165	76	890973	102.334	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	1712005	443.376	ug/l #	87
59) 2-Hexanone	11.200	43	2362186	459.293	ug/l	96
60) Dibromochloromethane	11.359	129	572456	107.015	ug/l	100
61) 1,2-Dibromoethane	11.470	107	536742	101.366	ug/l	98
64) Tetrachloroethene	11.106	164	439262	96.695	ug/l	93
65) Chlorobenzene	11.894	112	1455316	101.024	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	529413	102.318	ug/l	97
67) Ethyl Benzene	11.965	91	2698948	104.701	ug/l	98
68) m/p-Xylenes	12.070	106	2075242	210.032	ug/l	94
69) o-Xylene	12.400	106	1006404	102.755	ug/l	95
70) Styrene	12.412	104	1683584	108.478	ug/l	97
71) Bromoform	12.582	173	366146	111.538	ug/l #	99
73) Isopropylbenzene	12.700	105	2612703	99.613	ug/l	97
74) N-amyl acetate	12.494	43	1040716	93.884	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	678781	92.035	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	899579	131.542	ug/l	68
77) Bromobenzene	12.982	156	573201	98.013	ug/l	74
78) n-propylbenzene	13.035	91	3129044	103.631	ug/l	96
79) 2-Chlorotoluene	13.129	91	1802978	97.353	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	2172976	102.181	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	254777	96.280	ug/l	97
82) 4-Chlorotoluene	13.223	91	1808429	99.865	ug/l	94
83) tert-Butylbenzene	13.441	119	1851697	100.700	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	2169674	102.386	ug/l	96
85) sec-Butylbenzene	13.617	105	2660930	104.091	ug/l	94
86) p-Isopropyltoluene	13.729	119	2228448	104.950	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	1068970	96.740	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	1071358	98.671	ug/l	97
89) n-Butylbenzene	14.059	91	1985480	107.332	ug/l	97
90) Hexachloroethane	14.335	117	386622	110.156	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	1031627	96.798	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	141738	92.435	ug/l	75
93) 1,2,4-Trichlorobenzene	15.394	180	629606	105.892	ug/l	99
94) Hexachlorobutadiene	15.506	225	223472	100.779	ug/l	98
95) Naphthalene	15.641	128	2068520	94.937	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	599915	101.709	ug/l	100

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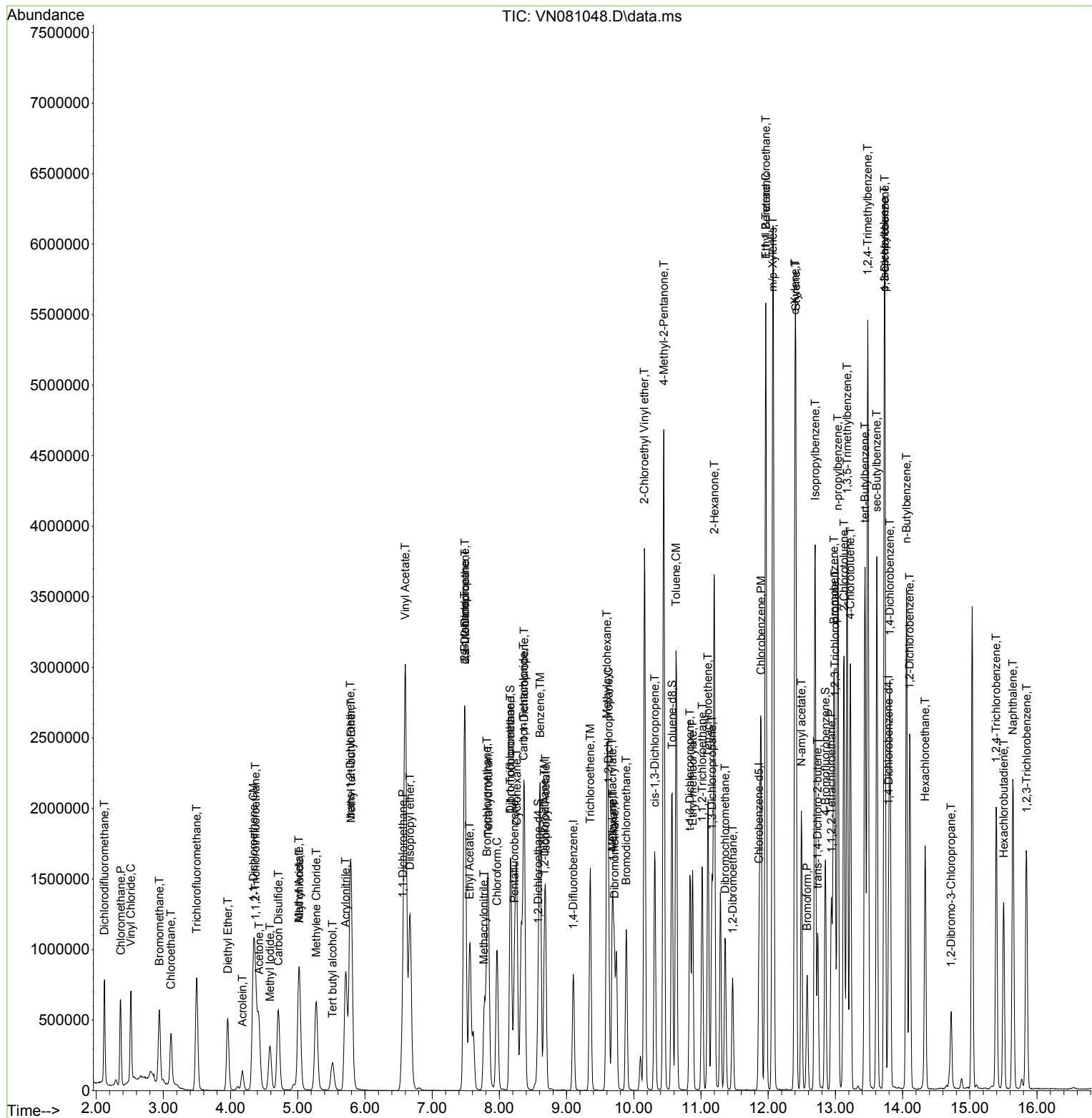
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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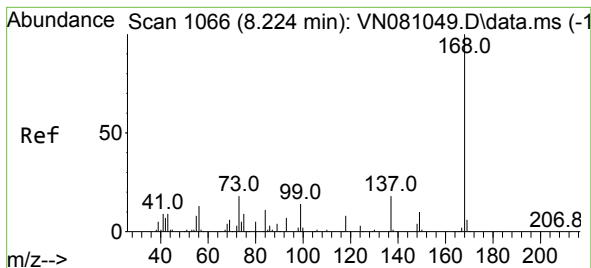
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

MSVOA_N

ClientSampleId :

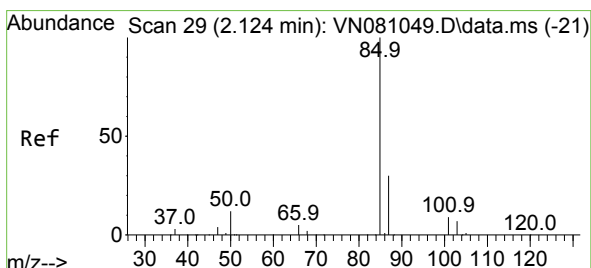
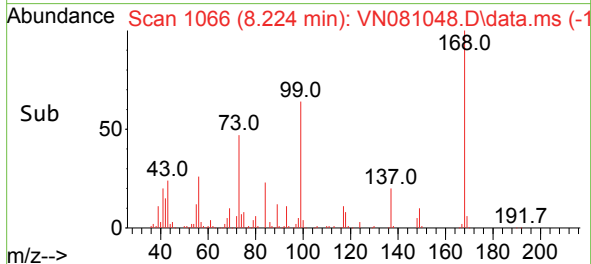
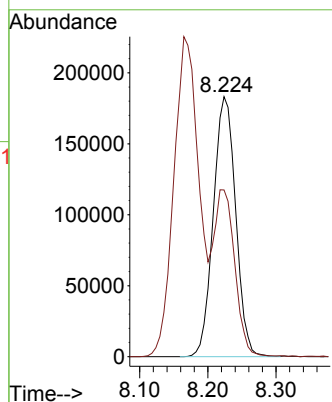
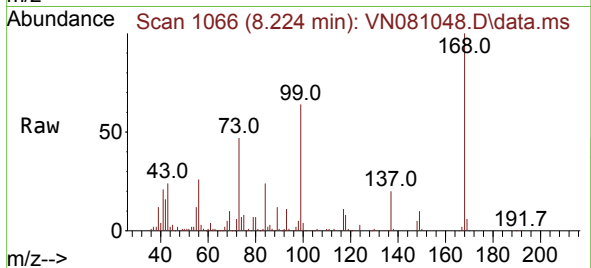
VSTDIC100

Tgt Ion:168 Resp: 417824

Ion Ratio Lower Upper

168 100

99 63.7 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 105.807 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081048.D

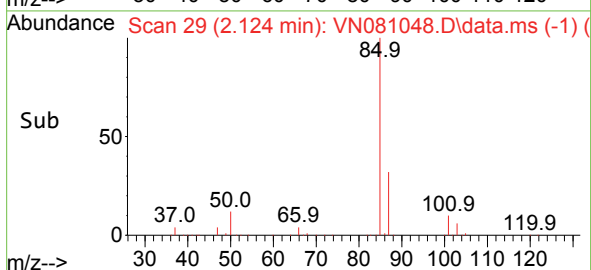
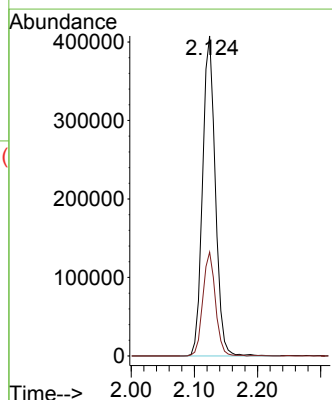
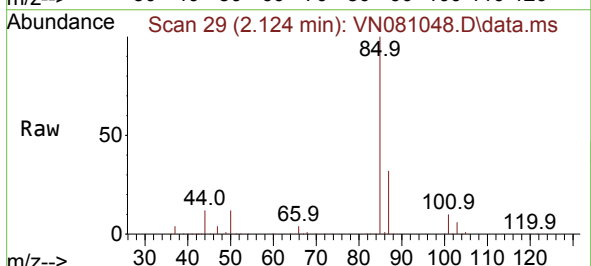
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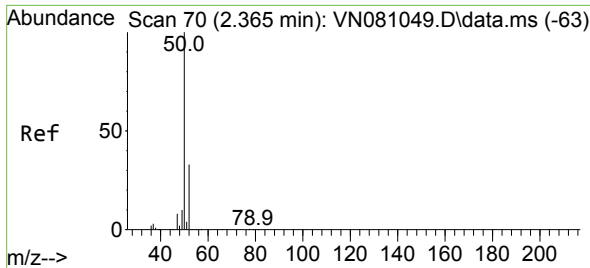
Tgt Ion: 85 Resp: 571722

Ion Ratio Lower Upper

85 100

87 32.5 15.3 45.9

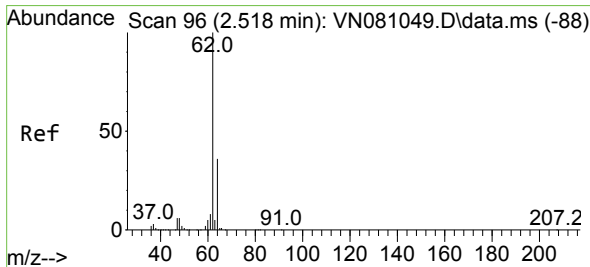
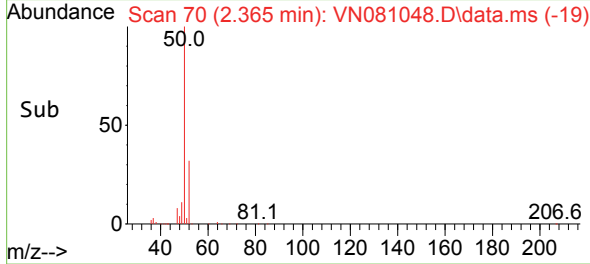
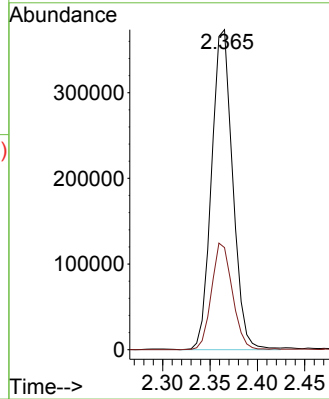
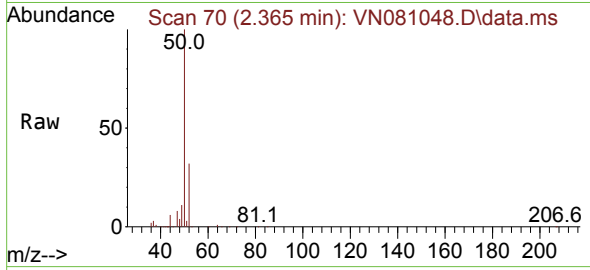




#3
Chloromethane
Concen: 99.601 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081048.D
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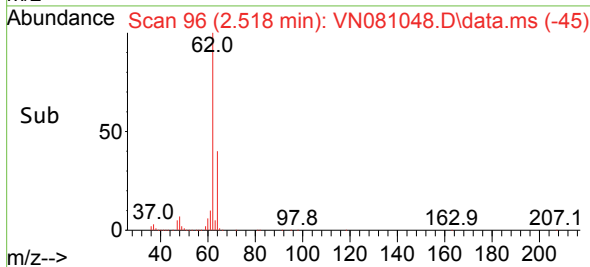
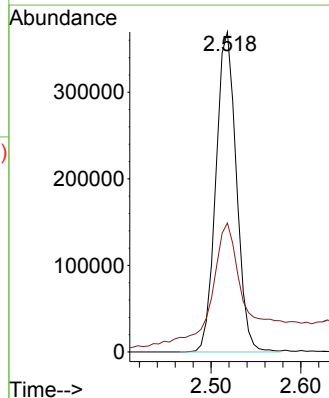
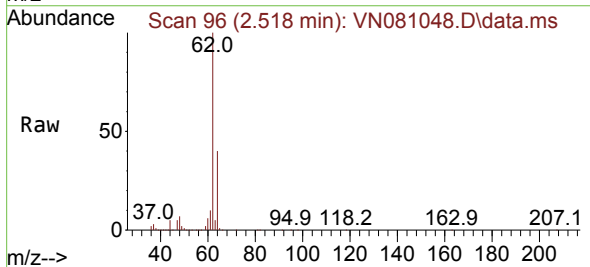
Instrument :
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ClientSampleId :
VSTDIC100

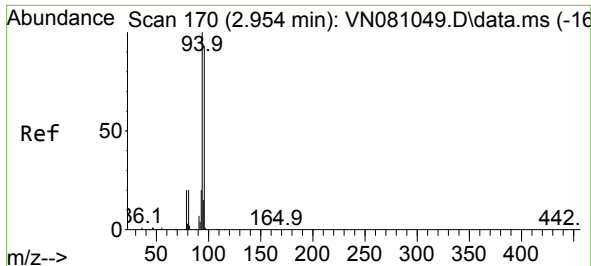
Tgt Ion: 50 Resp: 580391
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.4



#4
Vinyl Chloride
Concen: 97.618 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081048.D
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Tgt Ion: 62 Resp: 585900
Ion Ratio Lower Upper
62 100
64 35.8 22.7 34.1#

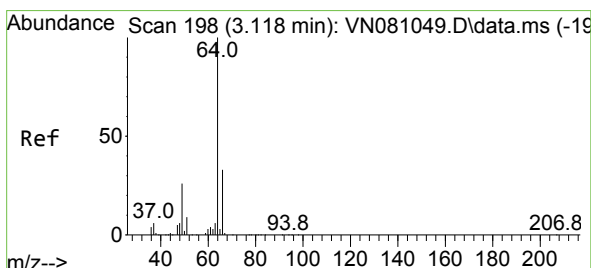
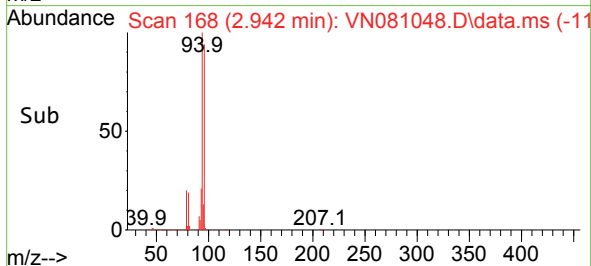
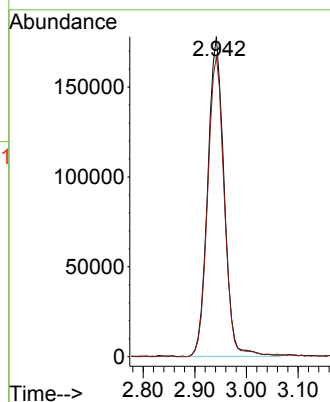
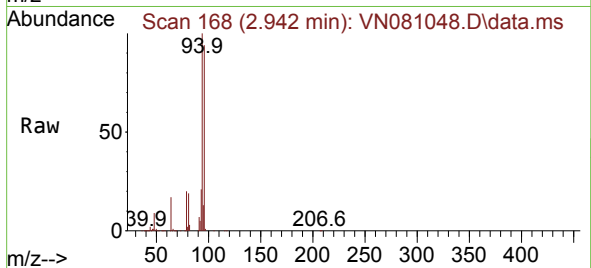




#5
Bromomethane
Concen: 91.834 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN081048.D
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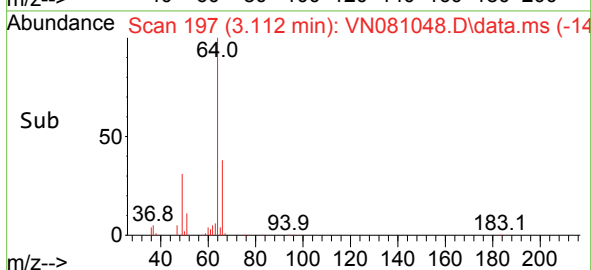
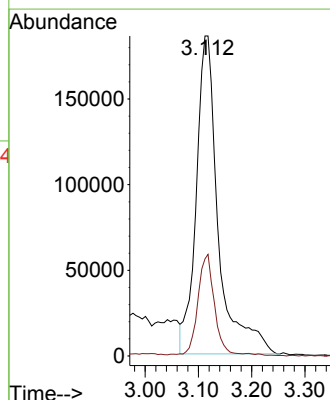
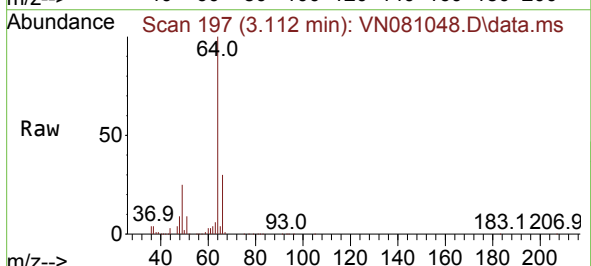
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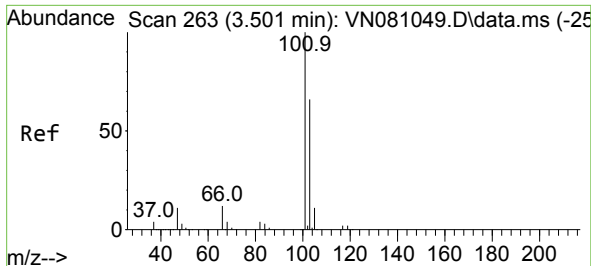
Tgt Ion: 94 Resp: 391488
Ion Ratio Lower Upper
94 100
96 93.8 69.2 103.8



#6
Chloroethane
Concen: 141.829 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN081048.D
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Tgt Ion: 64 Resp: 535629
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6

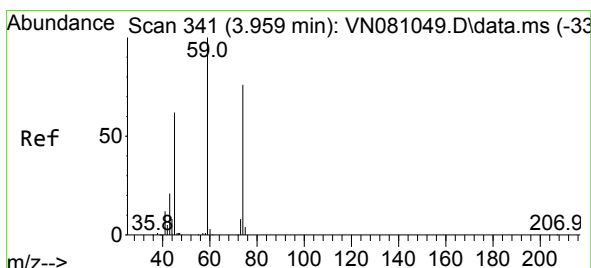
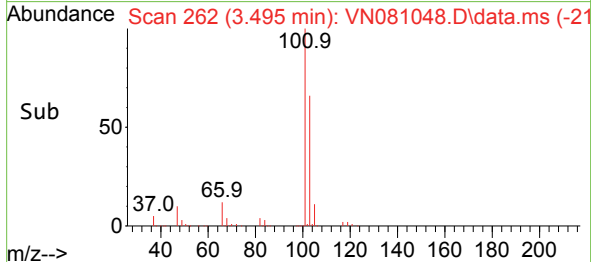
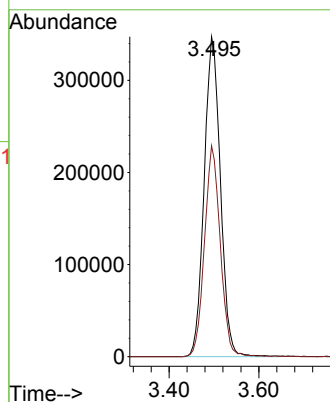
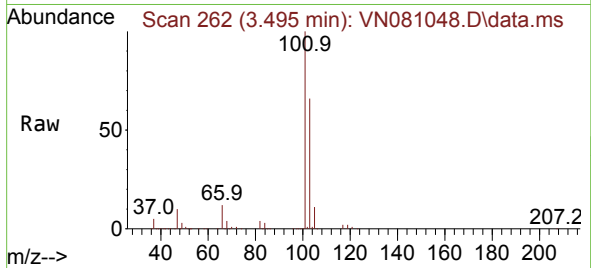




#7
Trichlorofluoromethane
Concen: 99.687 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN081048.D
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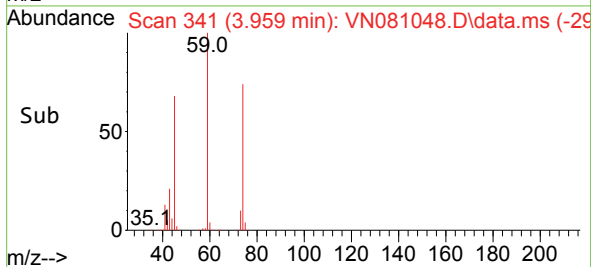
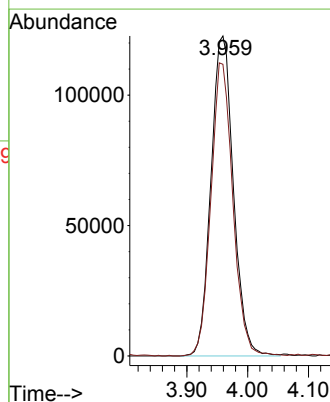
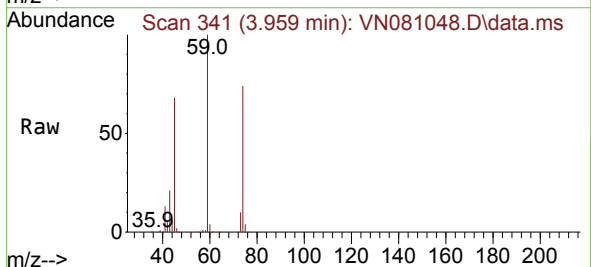
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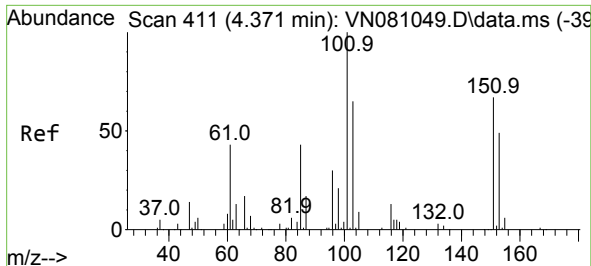
Tgt Ion:101 Resp: 874087
Ion Ratio Lower Upper
101 100
103 65.9 54.4 81.6



#8
Diethyl Ether
Concen: 98.045 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 314310
Ion Ratio Lower Upper
74 100
45 89.5 53.3 159.9

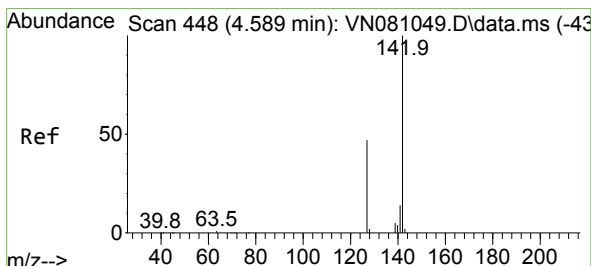
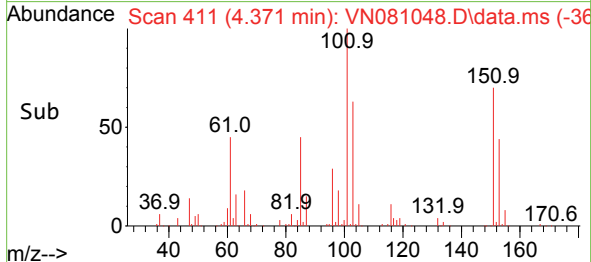
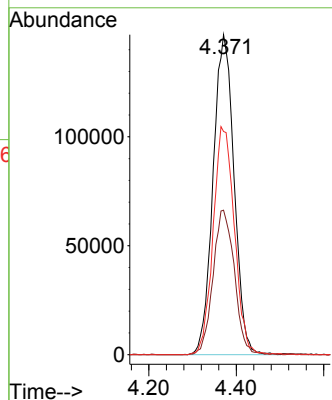
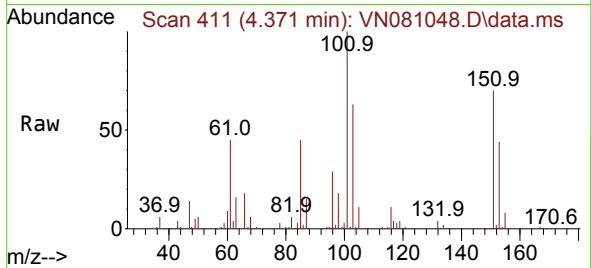




#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.115 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

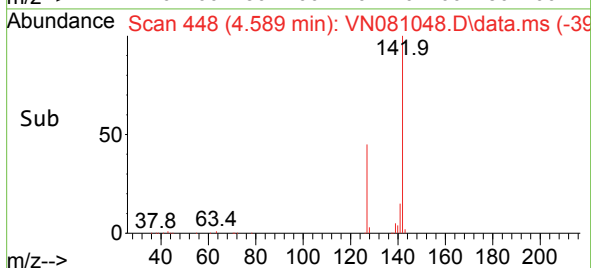
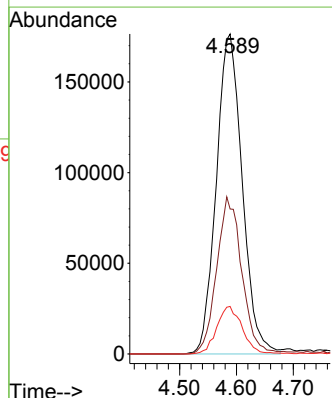
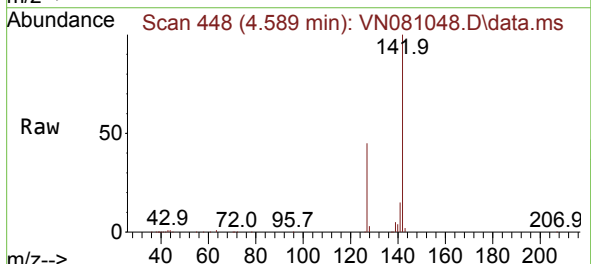
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

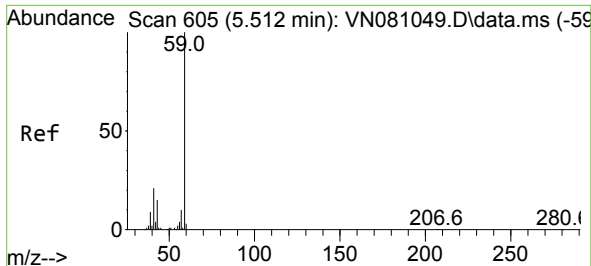
Tgt Ion:101 Resp: 489371
Ion Ratio Lower Upper
101 100
85 45.9 38.1 57.1
151 72.1 49.1 73.7



#10
Methyl Iodide
Concen: 102.576 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:142 Resp: 559673
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.4
141 14.8 12.5 18.7

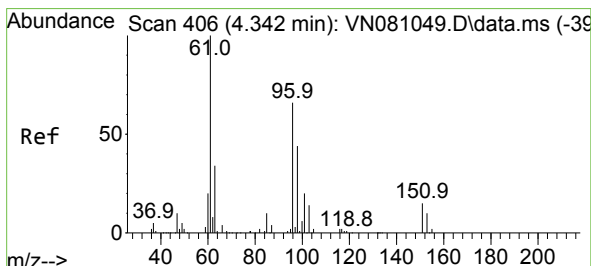
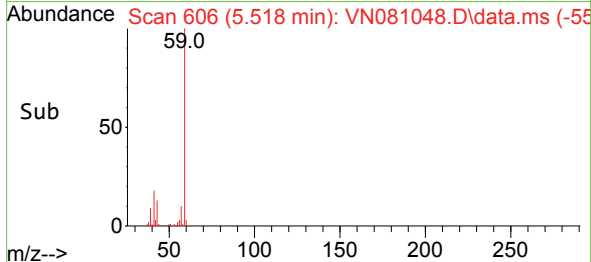
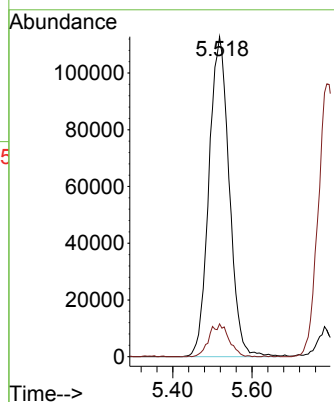
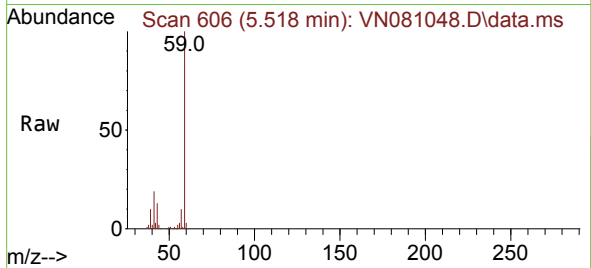




#11
Tert butyl alcohol
Concen: 425.167 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

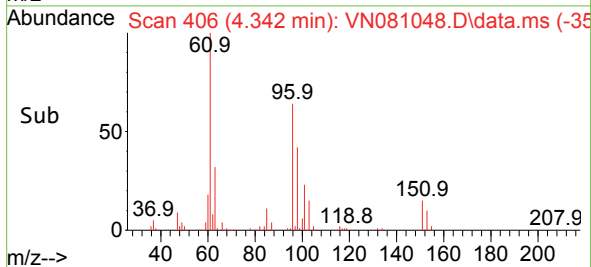
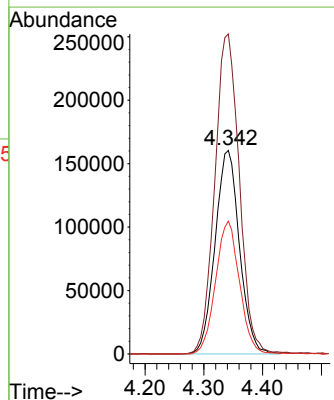
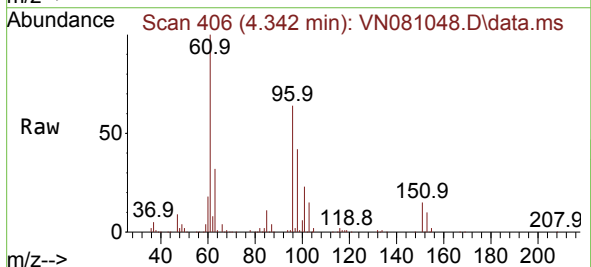
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

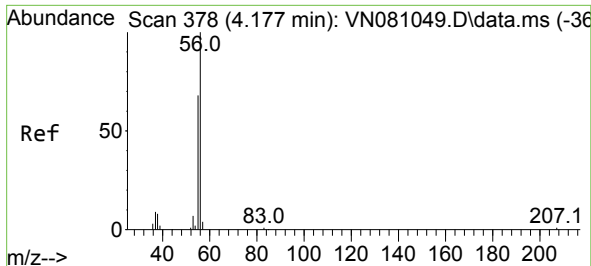
Tgt Ion: 59 Resp: 400439
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 97.996 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 96 Resp: 463036
Ion Ratio Lower Upper
96 100
61 157.2 138.2 207.4
98 65.3 49.2 73.8

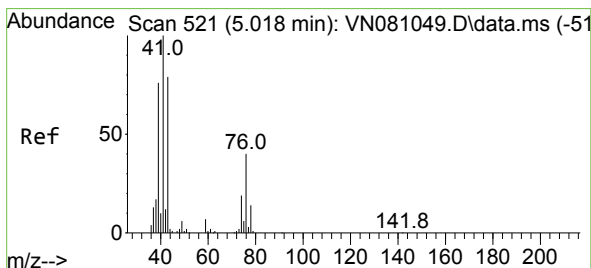
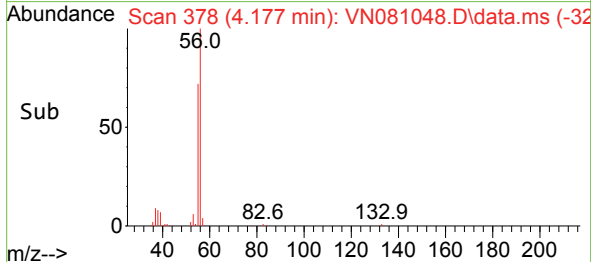
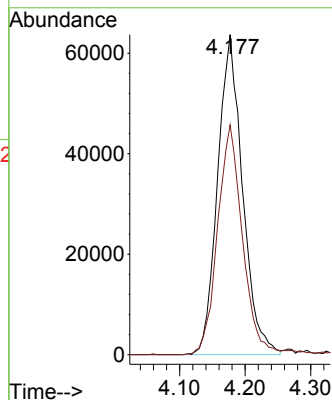
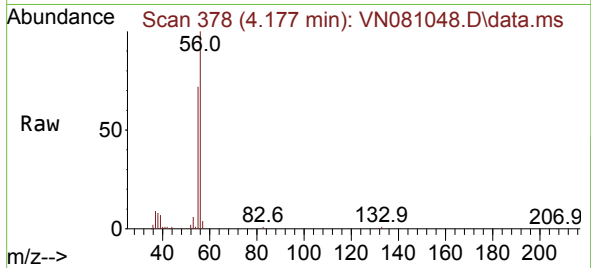




#13
Acrolein
Concen: 332.299 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

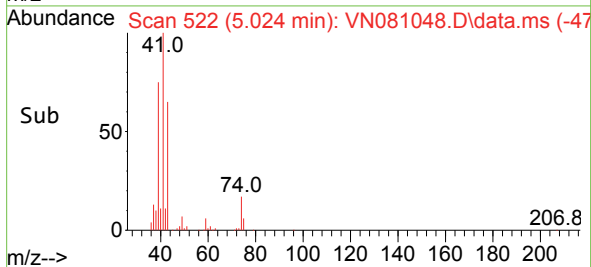
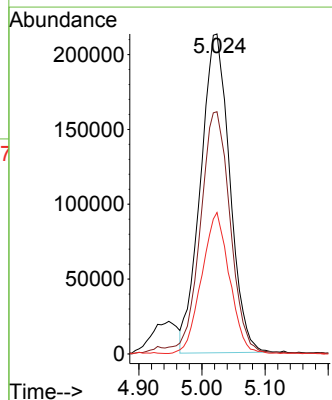
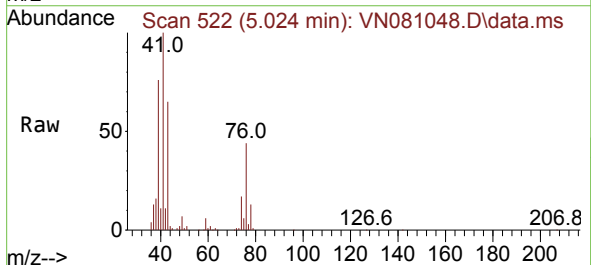
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

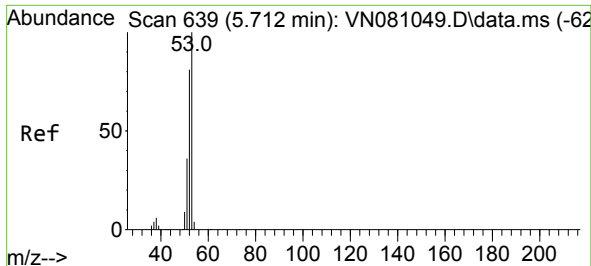
Tgt Ion: 56 Resp: 167746
Ion Ratio Lower Upper
56 100
55 71.8 55.3 82.9



#14
Allyl chloride
Concen: 97.466 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

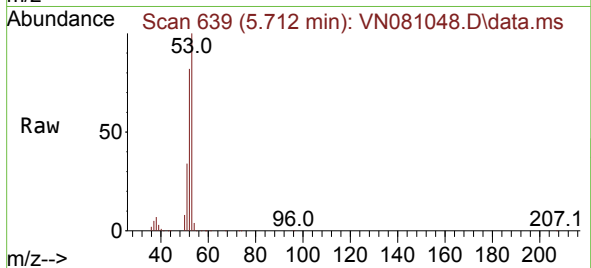
Tgt Ion: 41 Resp: 683325
Ion Ratio Lower Upper
41 100
39 77.7 57.7 86.5
76 42.2 26.8 40.2#





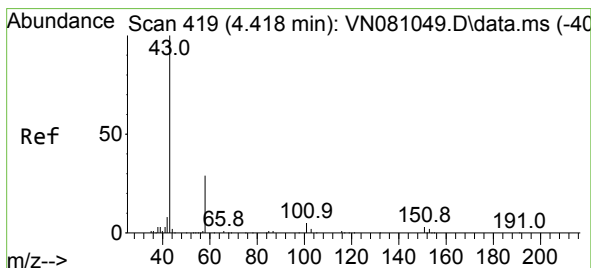
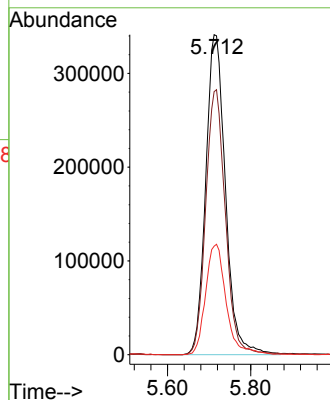
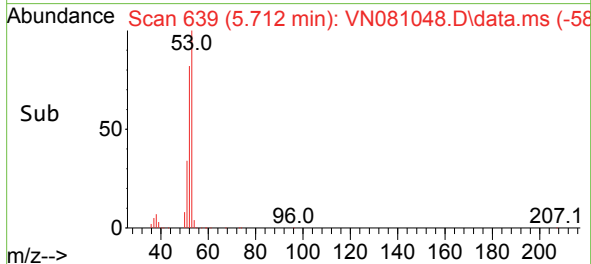
#15
Acrylonitrile
Concen: 457.470 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 1125273

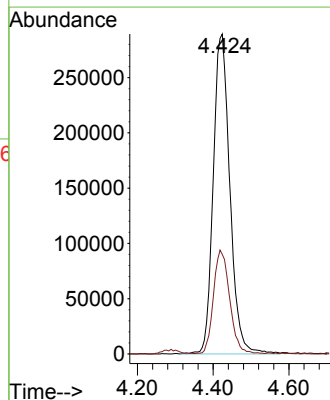
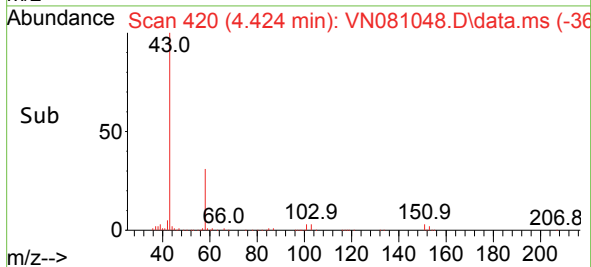
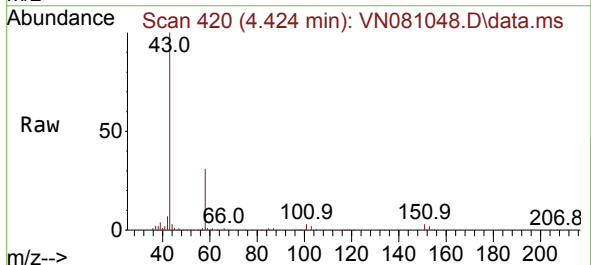
Ion	Ratio	Lower	Upper
53	100		
52	82.5	64.8	97.2
51	35.9	26.9	40.3

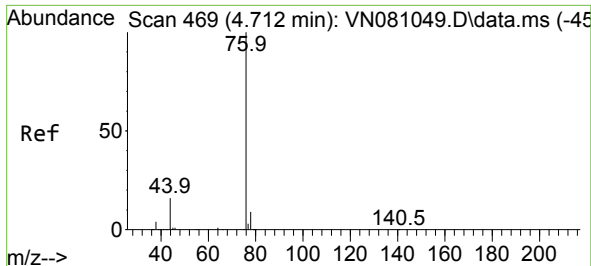


#16
Acetone
Concen: 437.348 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 43 Resp: 881316

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.8	37.2

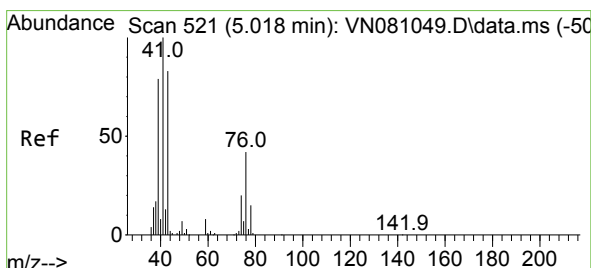
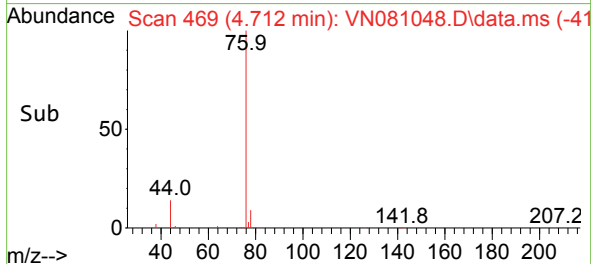
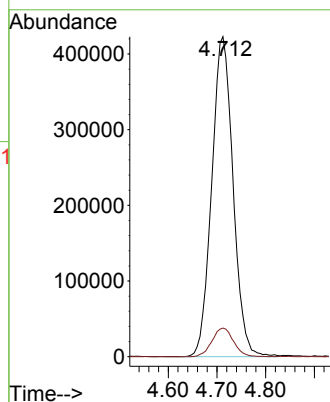
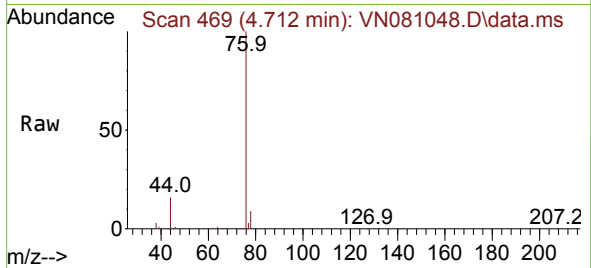




#17
Carbon Disulfide
Concen: 97.478 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

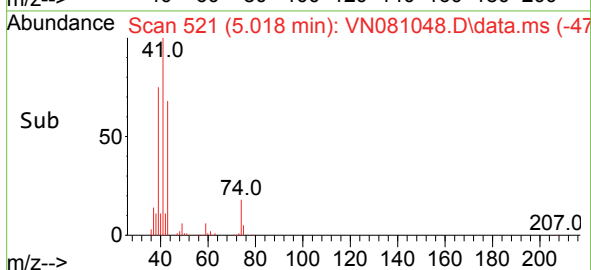
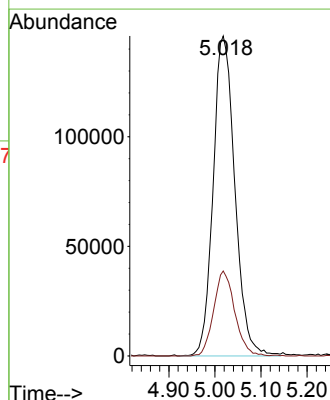
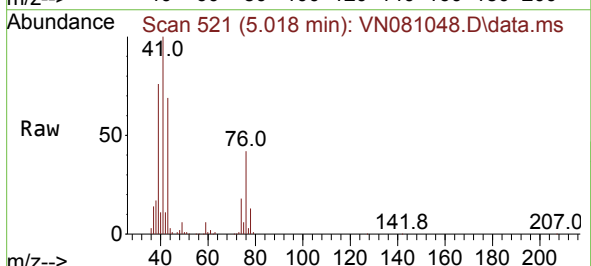
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

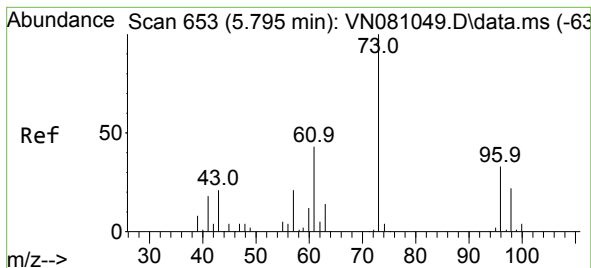
Tgt Ion: 76 Resp: 1284685
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5



#18
Methyl Acetate
Concen: 97.225 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 43 Resp: 477942
Ion Ratio Lower Upper
43 100
74 25.8 17.3 25.9





#19

Methyl tert-butyl Ether

Concen: 97.187 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

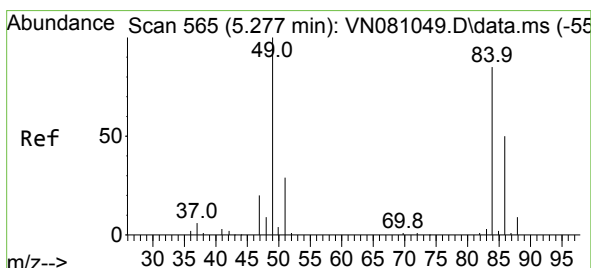
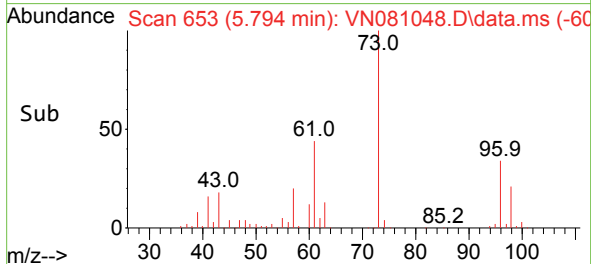
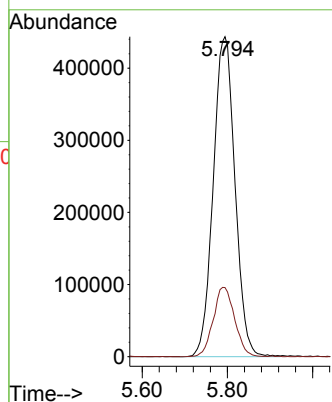
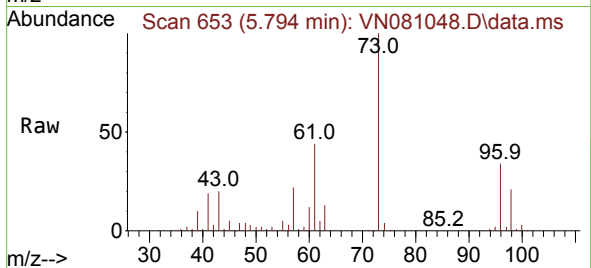
VSTDICC100

Tgt Ion: 73 Resp: 1572790

Ion Ratio Lower Upper

73 100

57 21.6 18.2 27.4



#20

Methylene Chloride

Concen: 99.792 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Tgt Ion: 84 Resp: 515401

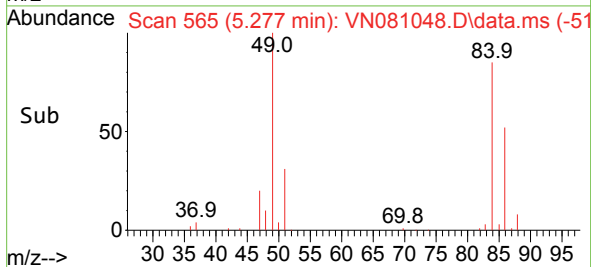
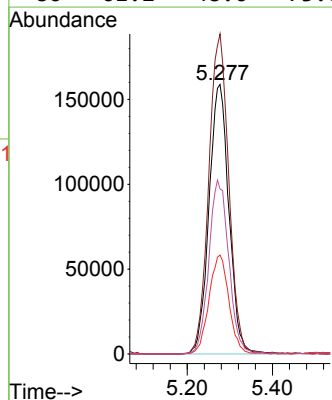
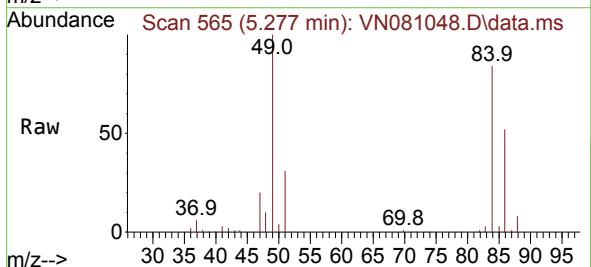
Ion Ratio Lower Upper

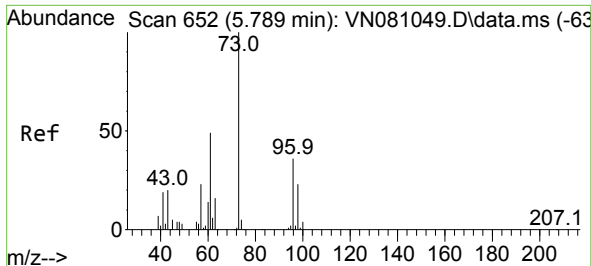
84 100

49 118.7 108.1 162.1

51 36.7 32.9 49.3

86 61.2 48.6 73.0

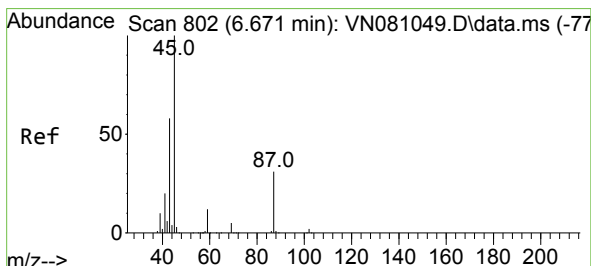
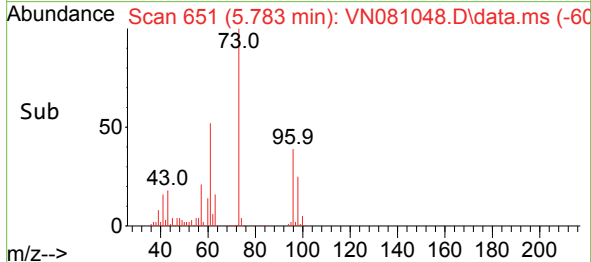
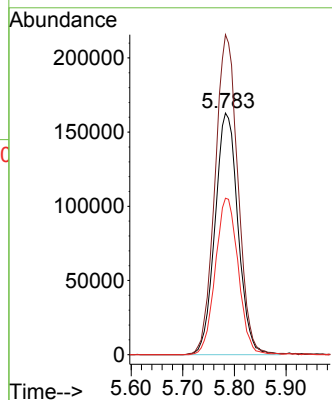
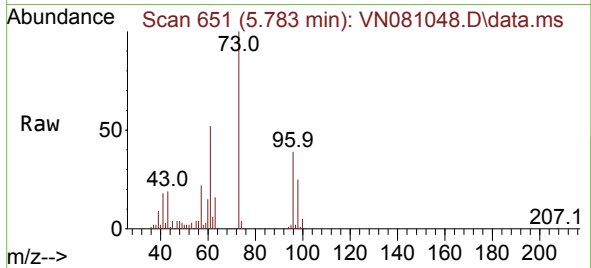




#21
trans-1,2-Dichloroethene
Concen: 95.431 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

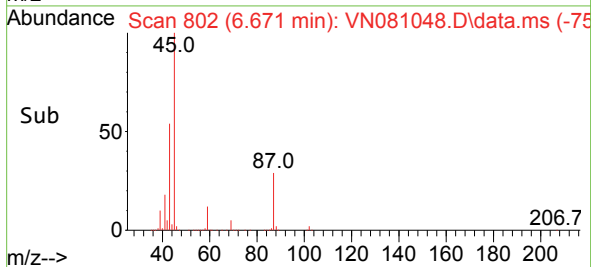
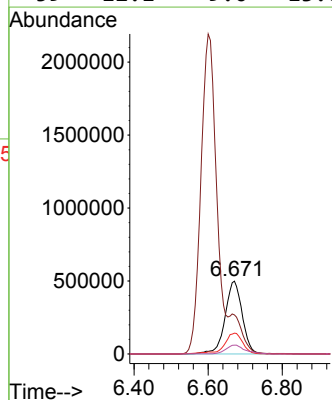
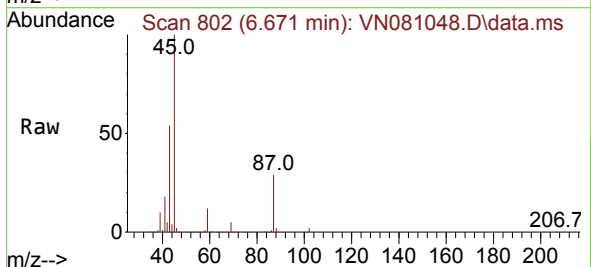
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

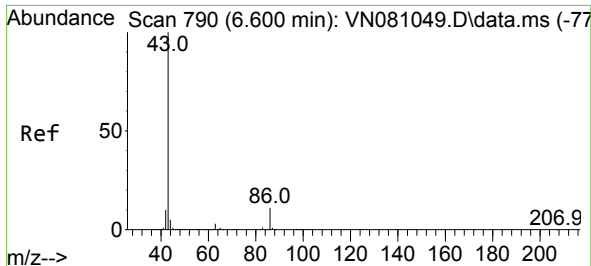
Tgt Ion: 96 Resp: 503085
Ion Ratio Lower Upper
96 100
61 132.5 112.8 169.2
98 64.8 51.0 76.4



#22
Diisopropyl ether
Concen: 100.699 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 45 Resp: 1601484
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 28.4 18.1 27.1#
59 12.1 9.0 13.6

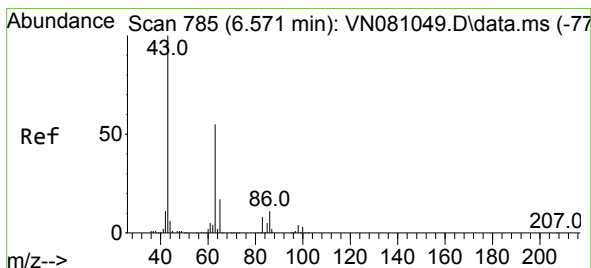
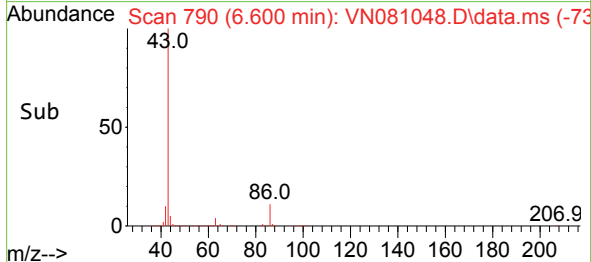
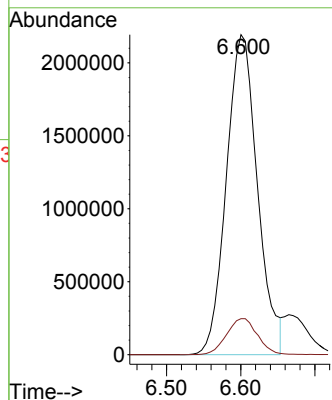
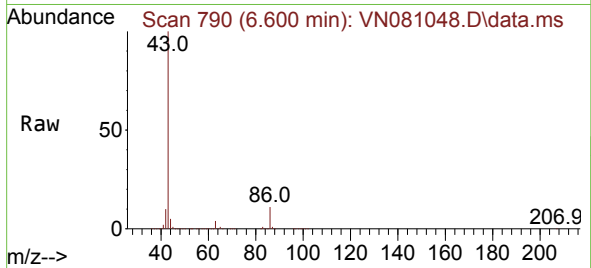




#23
 Vinyl Acetate
 Concen: 495.893 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

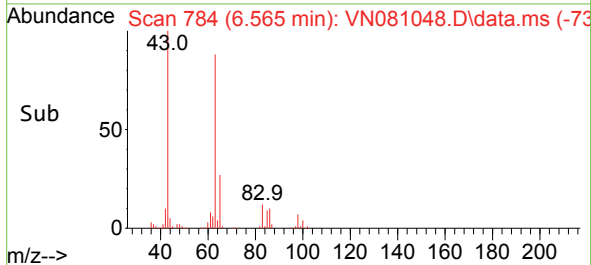
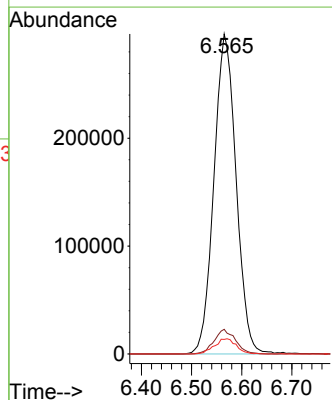
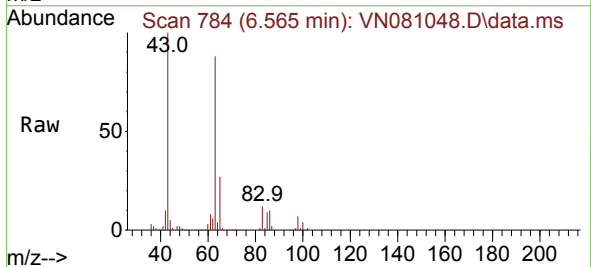
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

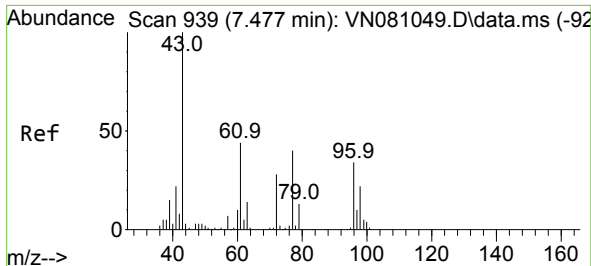
Tgt Ion: 43 Resp: 6398641
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 99.183 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

Tgt Ion: 63 Resp: 912059
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.9 8.6
 100 4.6 1.9 5.7

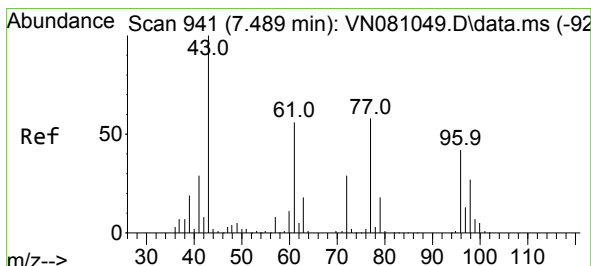
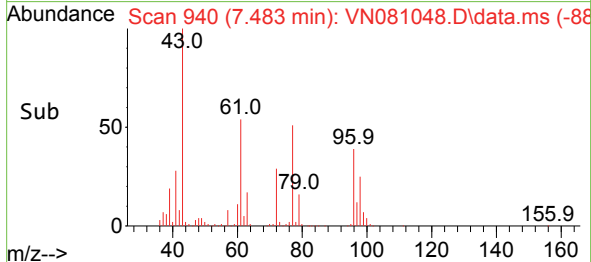
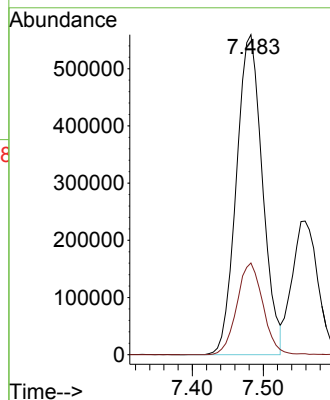
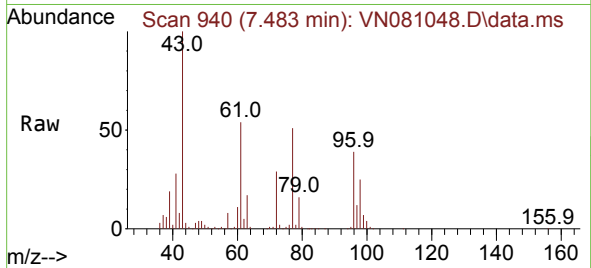




#25
2-Butanone
Concen: 439.060 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

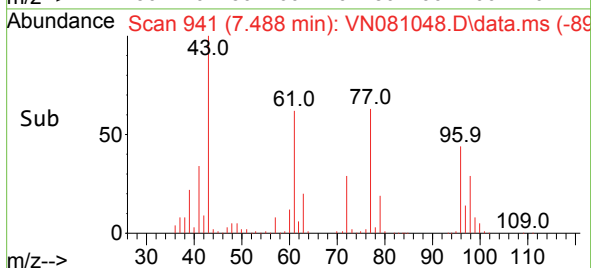
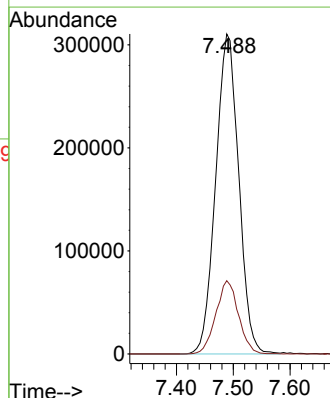
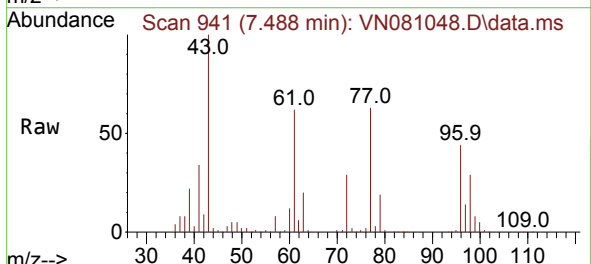
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

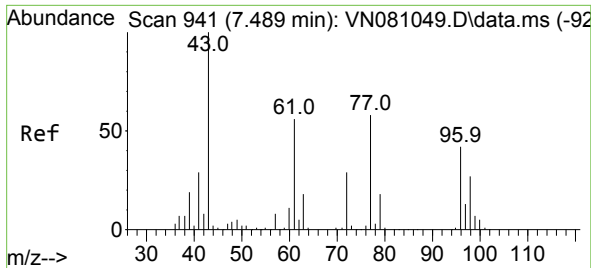
Tgt Ion: 43 Resp: 1429365
Ion Ratio Lower Upper
43 100
72 28.6 19.5 29.3



#26
2,2-Dichloropropane
Concen: 101.565 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 77 Resp: 875112
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5

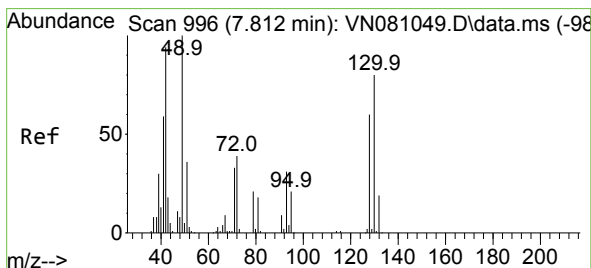
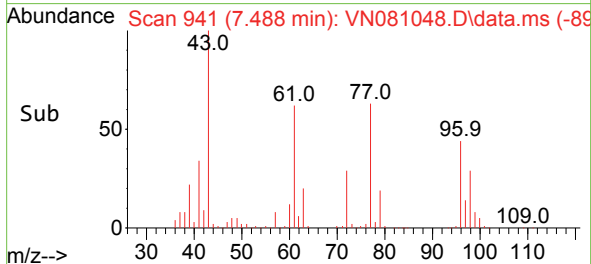
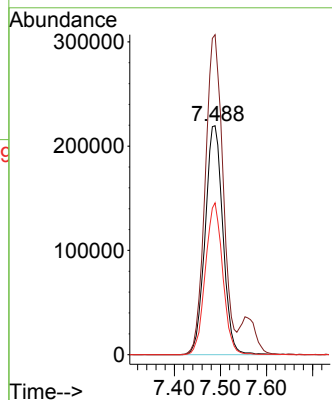
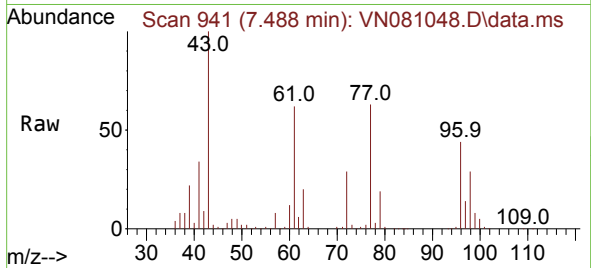




#27
 cis-1,2-Dichloroethene
 Concen: 96.190 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

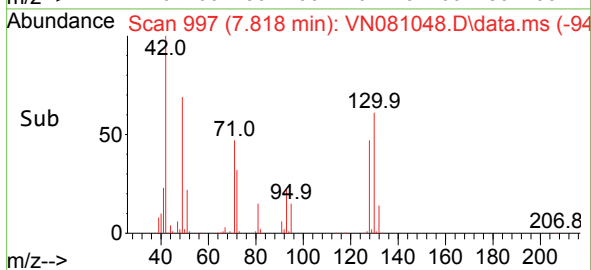
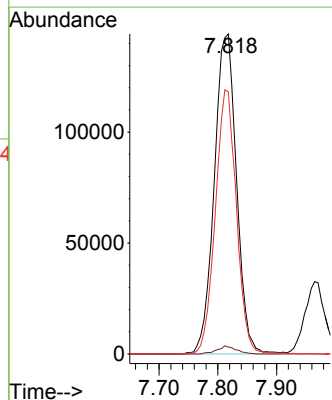
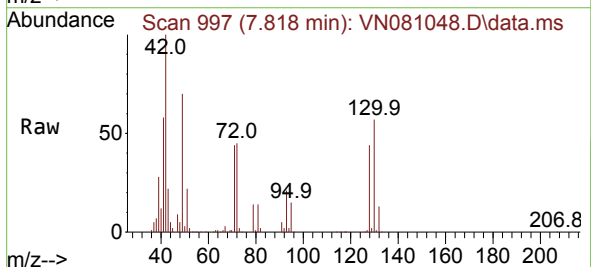
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

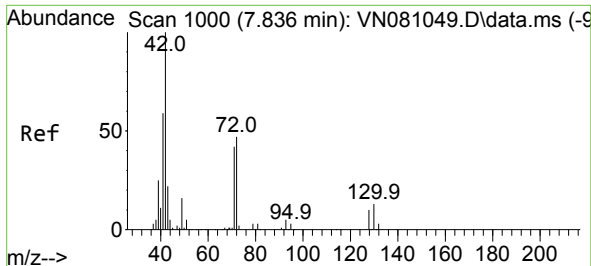
Tgt Ion: 96 Resp: 589156
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 325.4
 98 65.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 99.575 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

Tgt Ion: 49 Resp: 379608
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 1.6#
 130 78.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 441.910 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

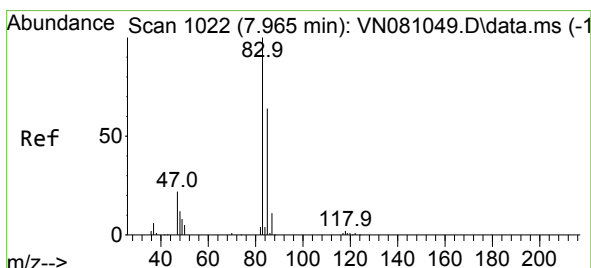
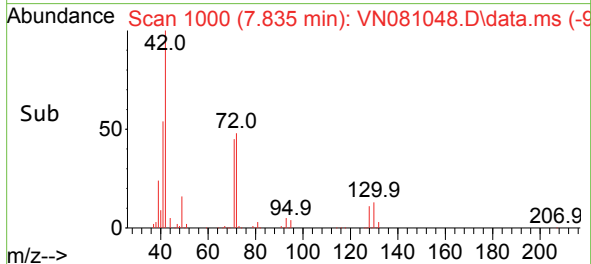
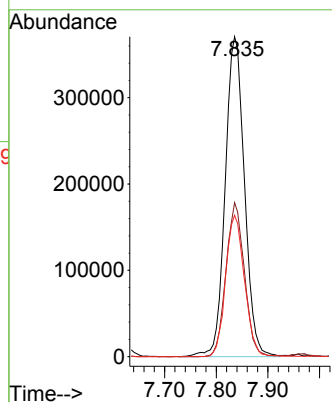
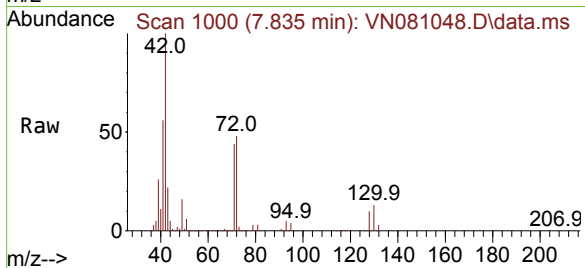
Tgt Ion: 42 Resp: 960364

Ion Ratio Lower Upper

42 100

72 46.1 31.1 46.7

71 43.4 28.3 42.5#



#30

Chloroform

Concen: 98.283 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081048.D

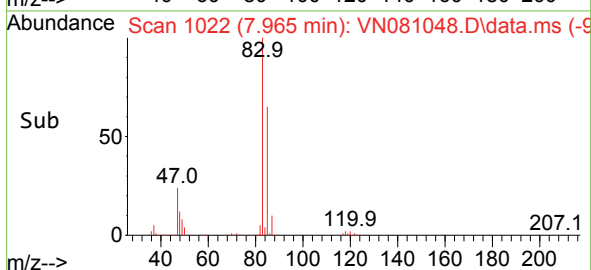
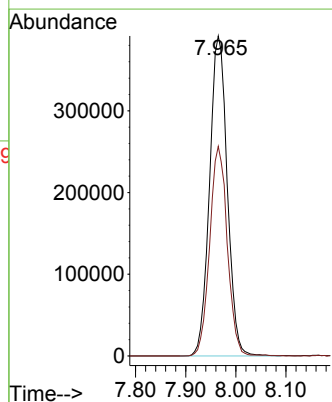
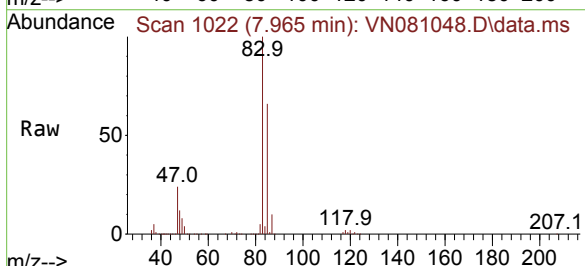
Acq: 16 Feb 2024 11:43

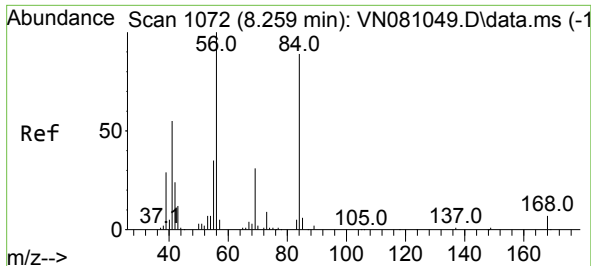
Tgt Ion: 83 Resp: 960795

Ion Ratio Lower Upper

83 100

85 65.5 51.0 76.6

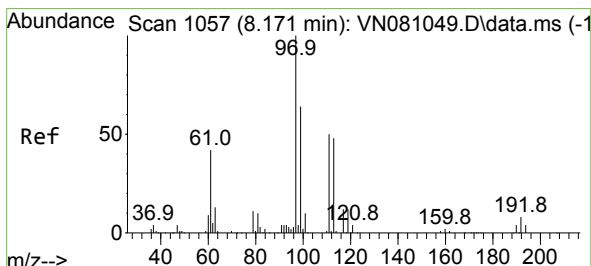
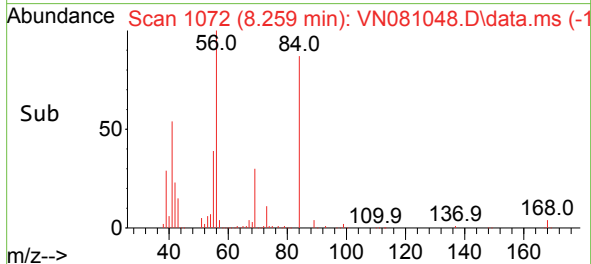
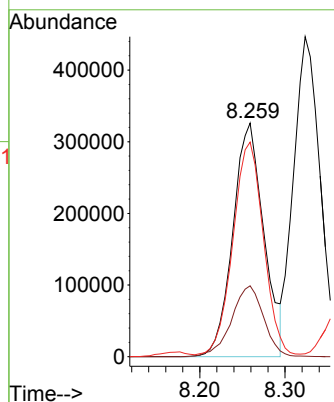
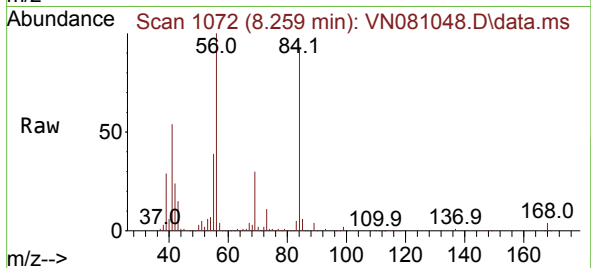




#31
Cyclohexane
Concen: 93.185 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

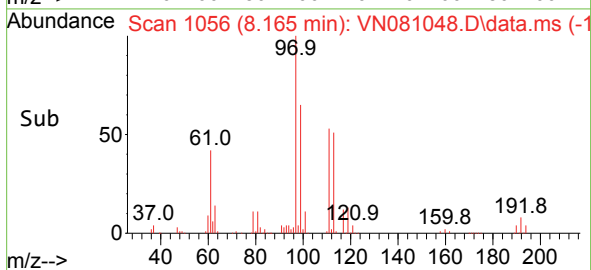
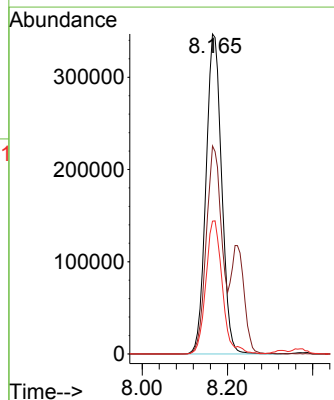
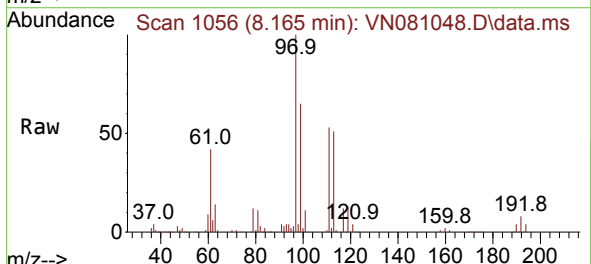
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

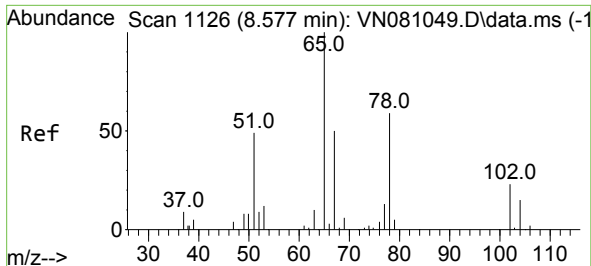
Tgt Ion: 56 Resp: 824024
Ion Ratio Lower Upper
56 100
69 30.4 20.1 30.1#
84 89.8 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 99.378 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 97 Resp: 884775
Ion Ratio Lower Upper
97 100
99 64.8 53.4 80.0
61 43.8 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 94.130 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

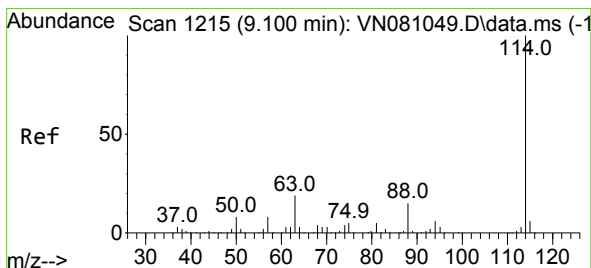
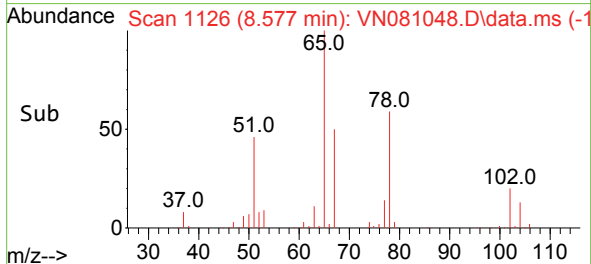
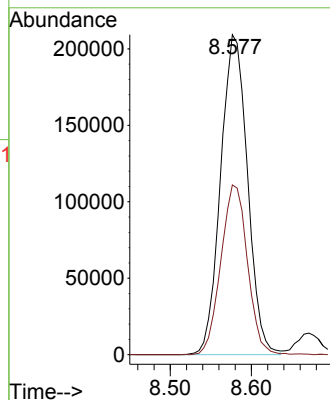
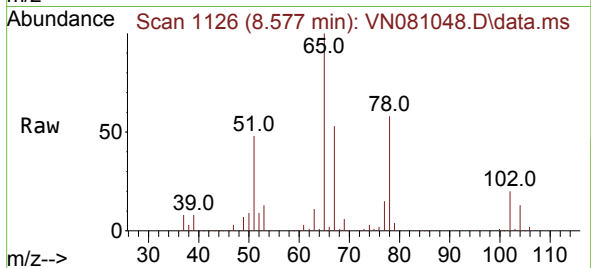
VSTDIC100

Tgt Ion: 65 Resp: 482071

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

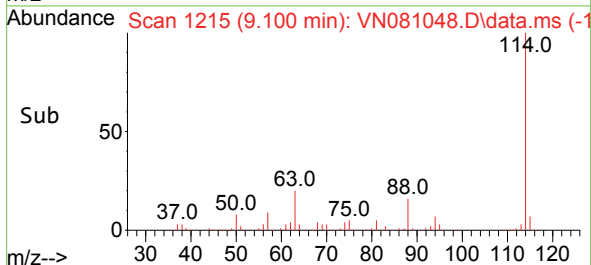
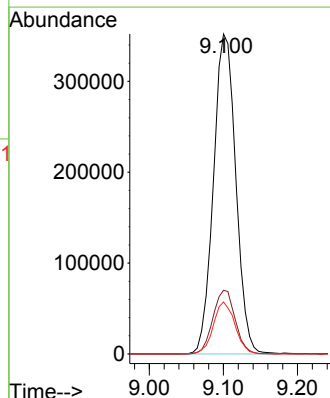
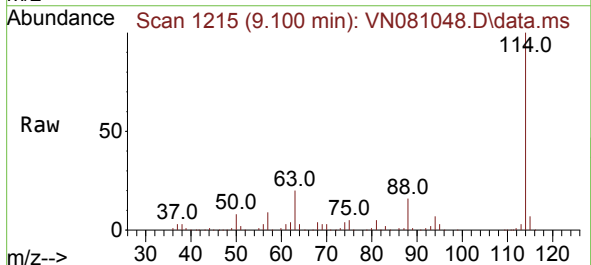
Tgt Ion: 114 Resp: 737489

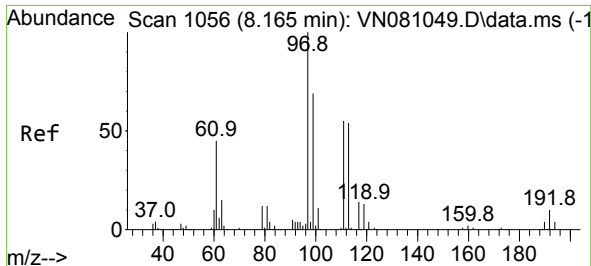
Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

88 16.2 0.0 34.8

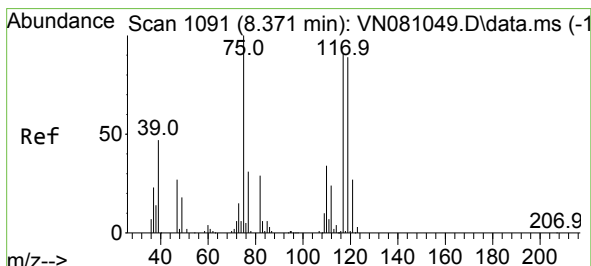
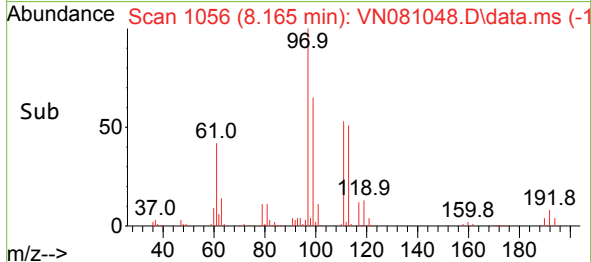
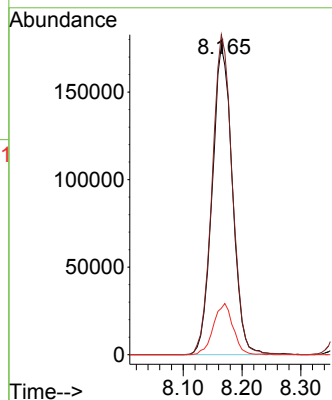
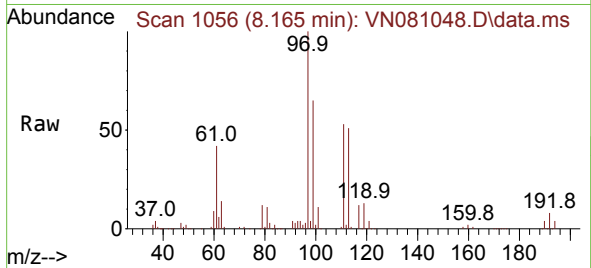




#35
Dibromofluoromethane
Concen: 100.641 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

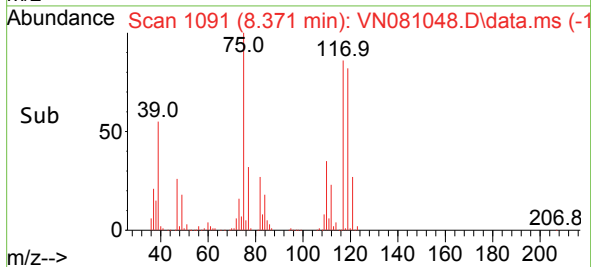
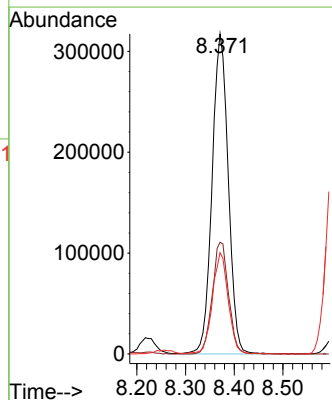
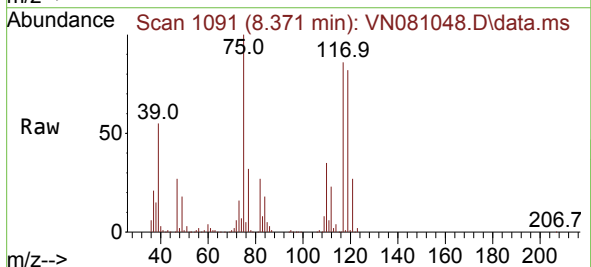
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

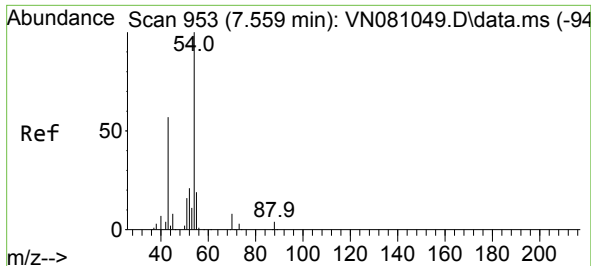
Tgt Ion:113 Resp: 419702
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 16.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 102.236 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 75 Resp: 730433
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 30.9 25.8 38.6

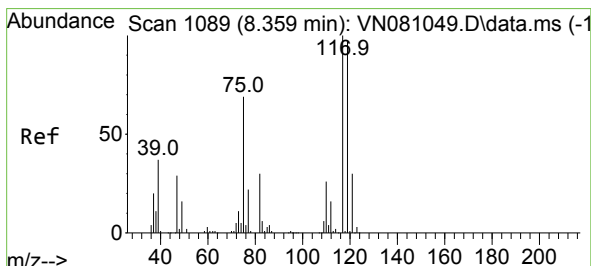
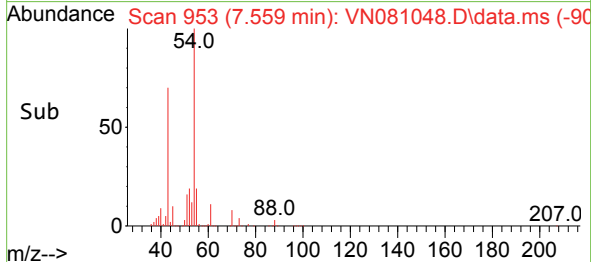
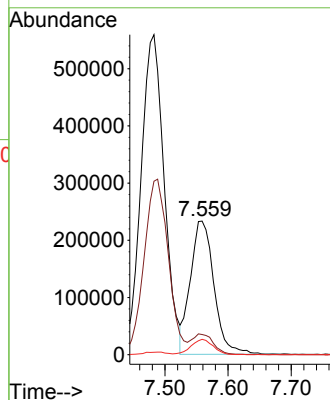
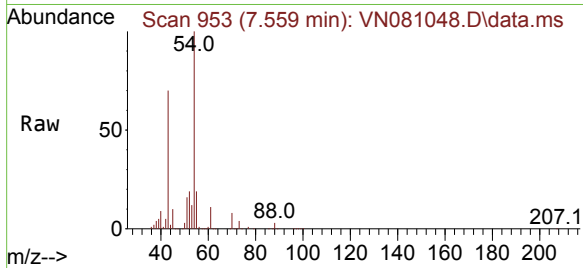




#37
Ethyl Acetate
Concen: 94.037 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

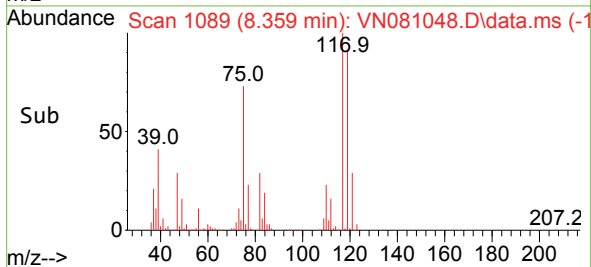
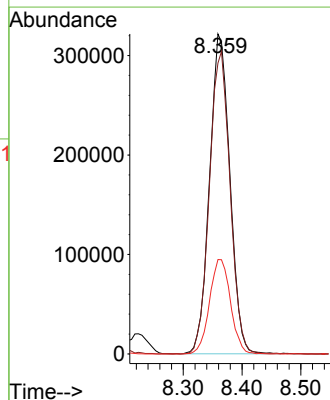
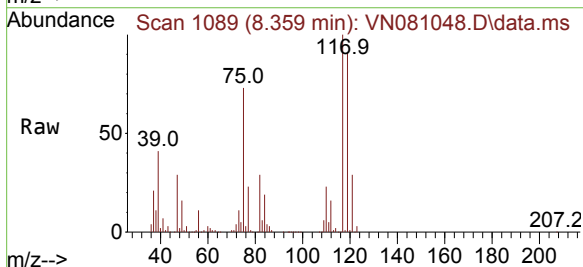
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

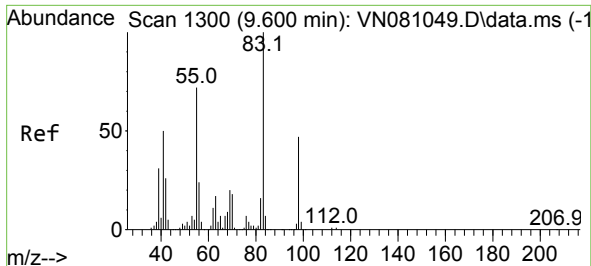
Tgt Ion: 43 Resp: 606353
Ion Ratio Lower Upper
43 100
61 13.9 10.6 15.8
70 10.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 106.975 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 117 Resp: 773253
Ion Ratio Lower Upper
117 100
119 91.0 73.4 110.2
121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 105.451 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

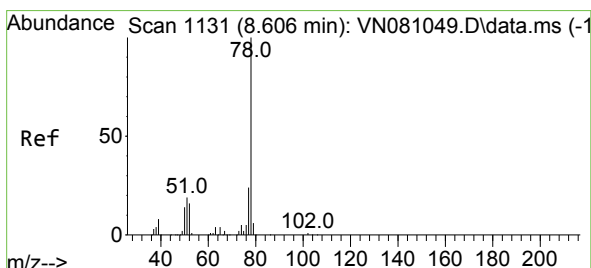
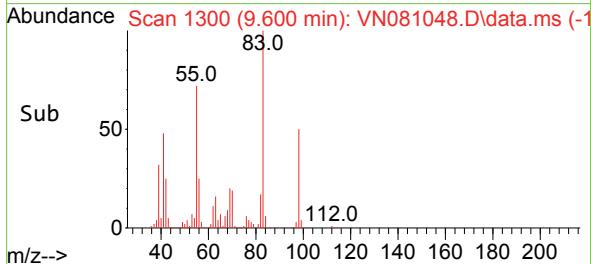
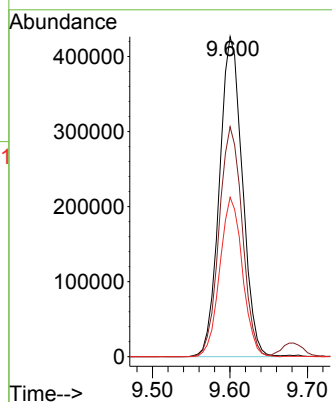
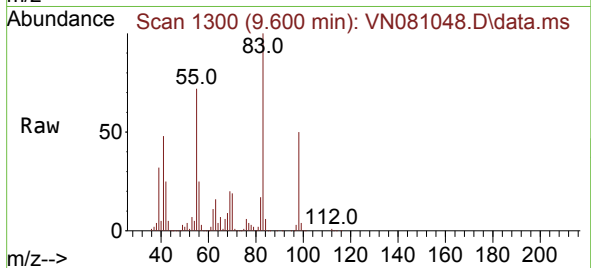
Tgt Ion: 83 Resp: 878253

Ion Ratio Lower Upper

83 100

55 71.9 65.7 98.5

98 49.8 33.8 50.6



#40

Benzene

Concen: 102.681 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081048.D

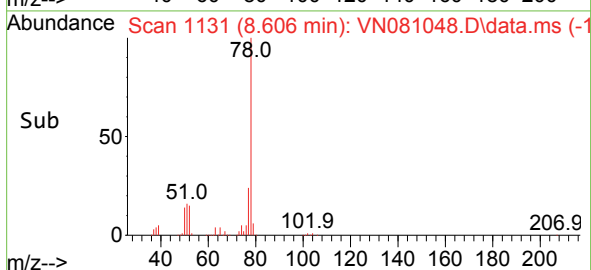
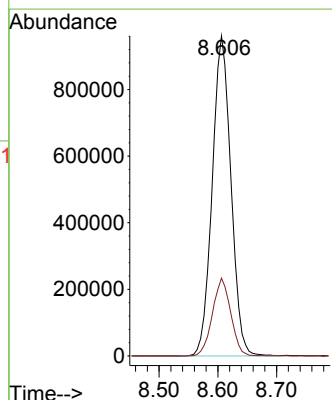
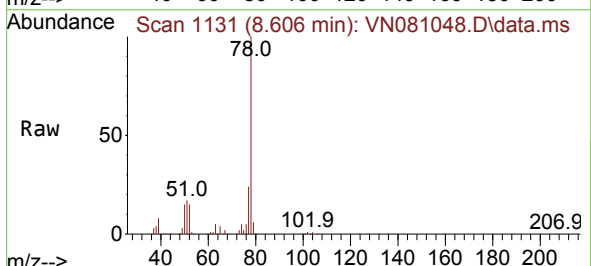
Acq: 16 Feb 2024 11:43

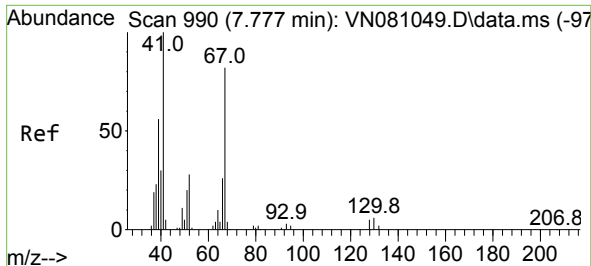
Tgt Ion: 78 Resp: 2123433

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6



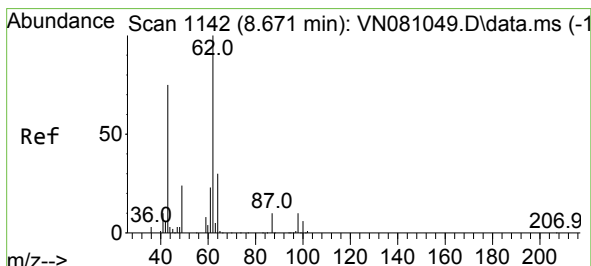
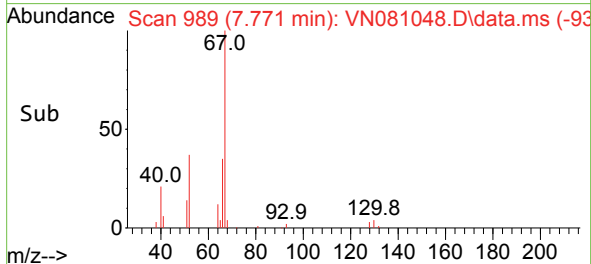
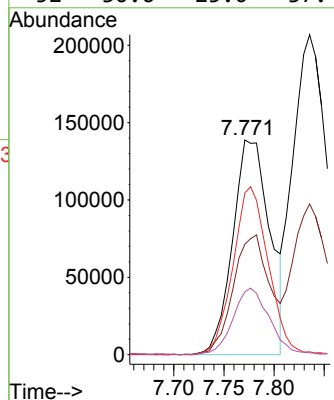
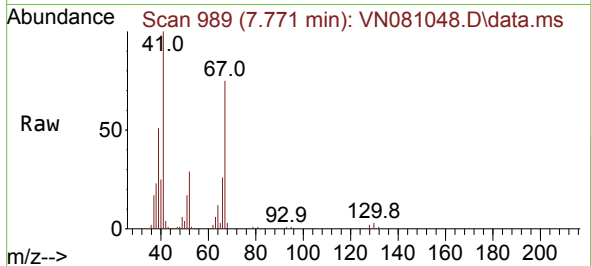


#41
Methacrylonitrile
Concen: 97.851 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 359087

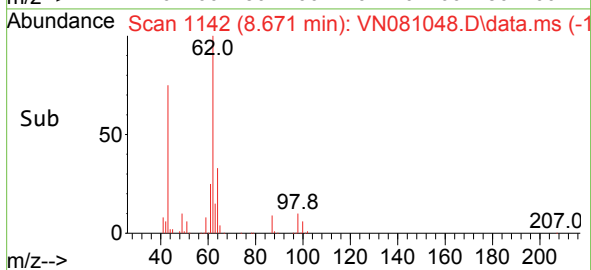
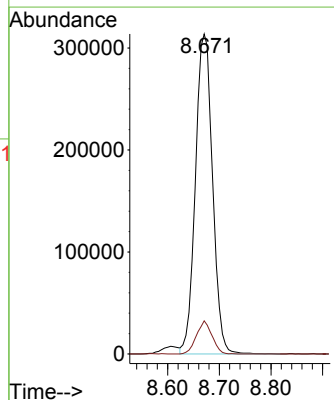
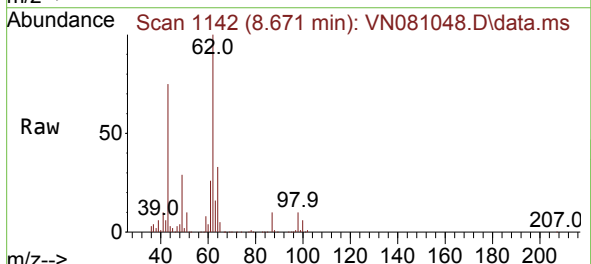
Ion	Ratio	Lower	Upper
41	100		
39	55.1	48.4	72.6
67	74.6	56.8	85.2
52	30.6	25.0	37.4

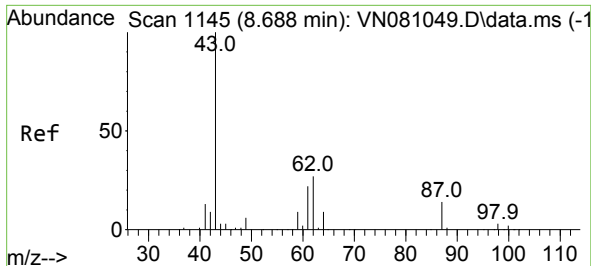


#42
1,2-Dichloroethane
Concen: 99.987 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 62 Resp: 721399

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0

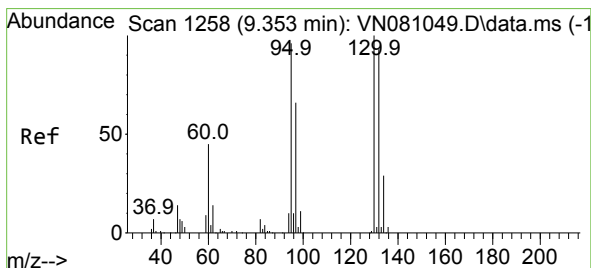
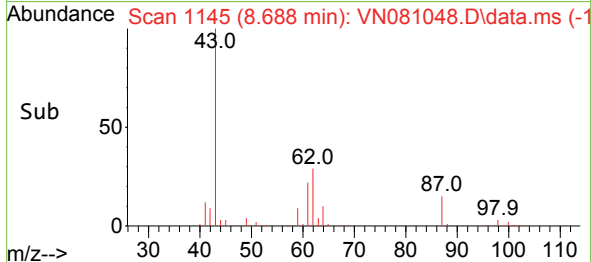
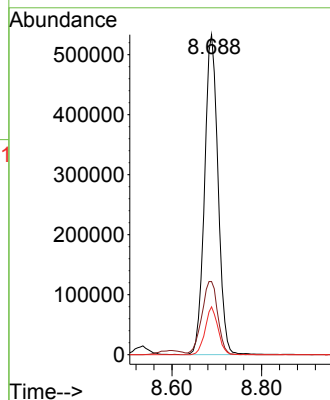
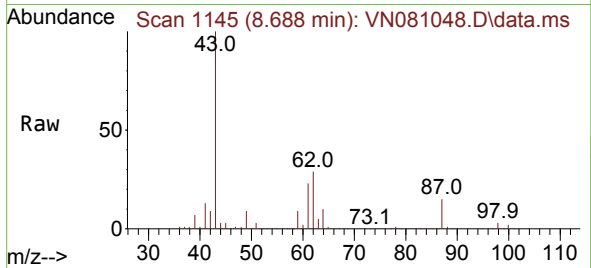




#43
Isopropyl Acetate
Concen: 98.217 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

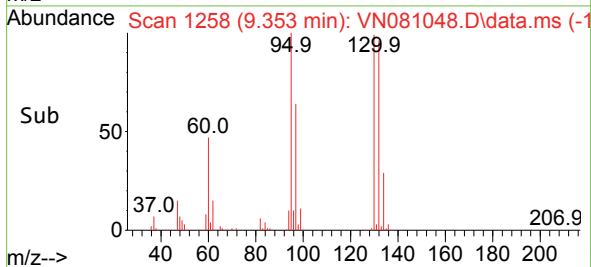
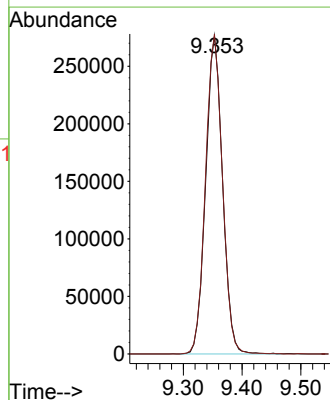
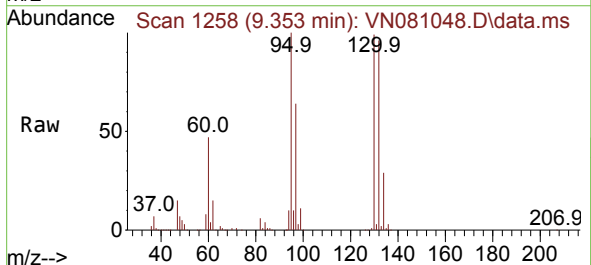
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

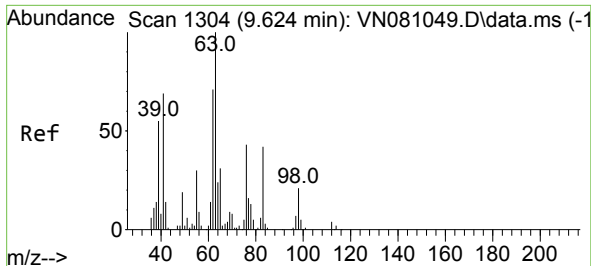
Tgt Ion: 43 Resp: 1107616
Ion Ratio Lower Upper
43 100
61 27.2 19.9 29.9
87 14.3 9.0 13.6#



#44
Trichloroethene
Concen: 100.100 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:130 Resp: 551351
Ion Ratio Lower Upper
130 100
95 100.6 0.0 210.4





#45

1,2-Dichloropropane

Concen: 103.399 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

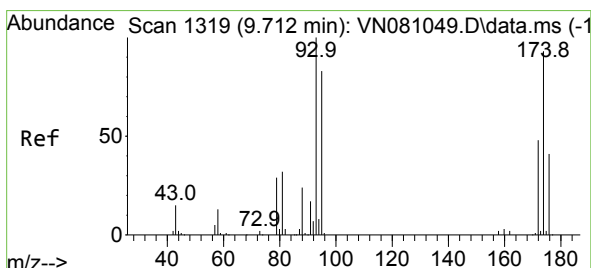
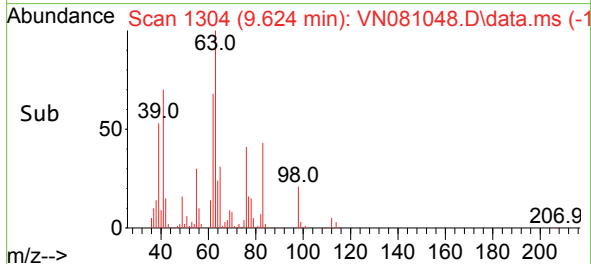
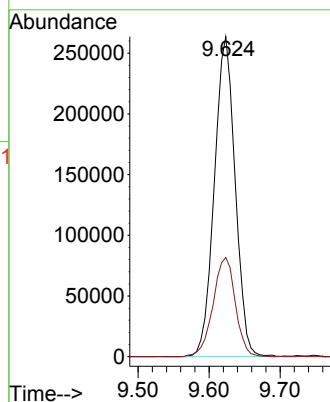
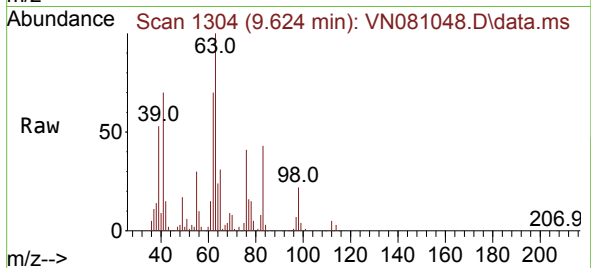
VSTDICC100

Tgt Ion: 63 Resp: 534882

Ion Ratio Lower Upper

63 100

65 31.0 26.1 39.1



#46

Dibromomethane

Concen: 98.548 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

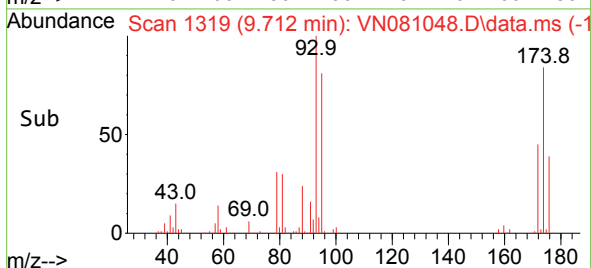
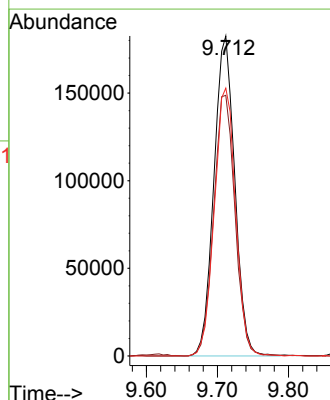
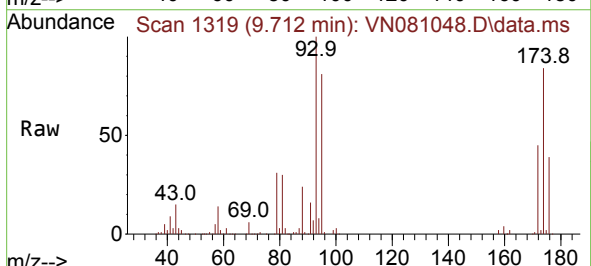
Tgt Ion: 93 Resp: 371435

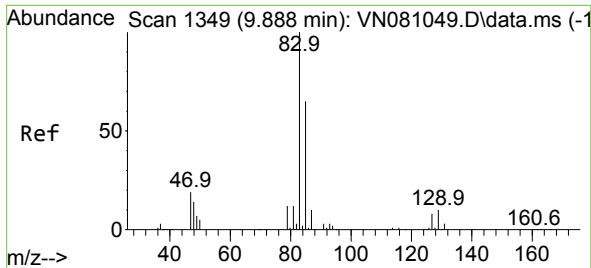
Ion Ratio Lower Upper

93 100

95 83.7 68.1 102.1

174 85.3 57.2 85.8

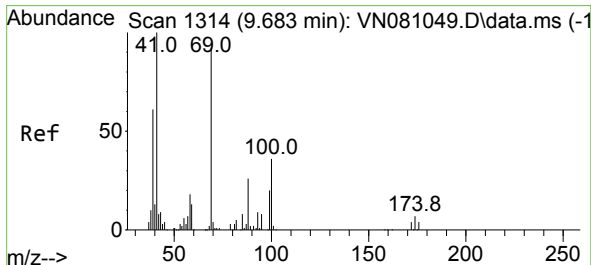
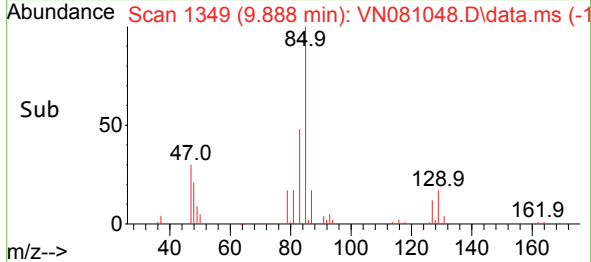
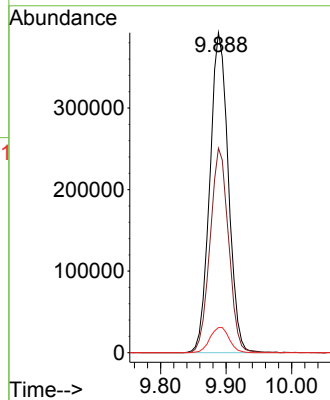
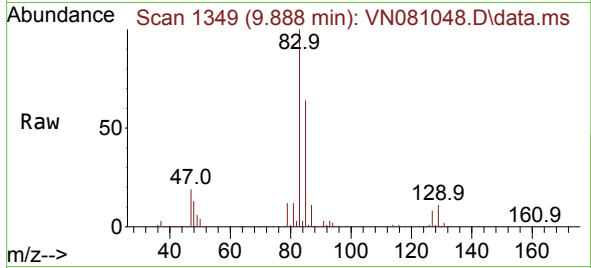




#47
Bromodichloromethane
Concen: 107.761 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

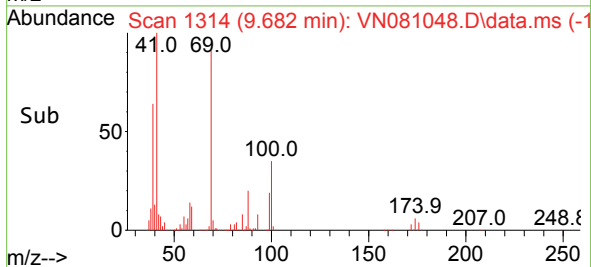
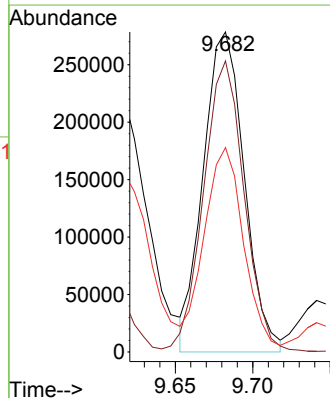
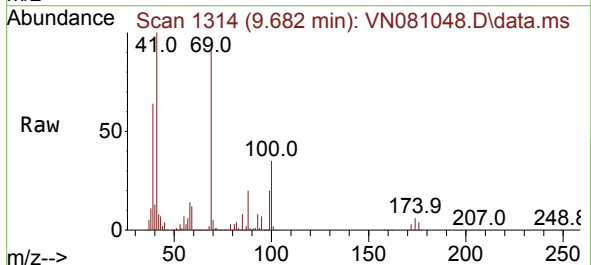
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

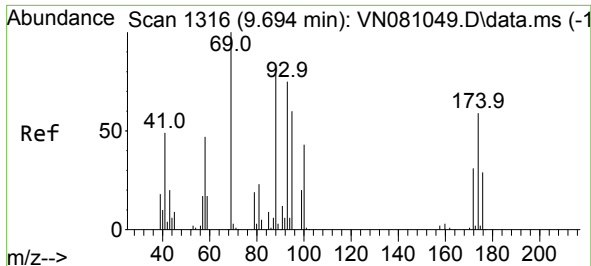
Tgt Ion: 83 Resp: 769245
Ion Ratio Lower Upper
83 100
85 63.9 52.3 78.5
127 7.9 4.6 7.0#



#48
Methyl methacrylate
Concen: 97.626 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 41 Resp: 512284
Ion Ratio Lower Upper
41 100
69 90.1 62.2 93.2
39 62.1 47.6 71.4





#49

1,4-Dioxane

Concen: 1973.790 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

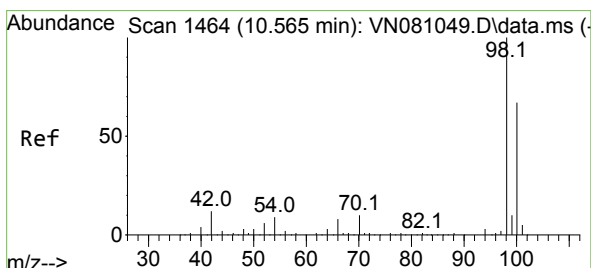
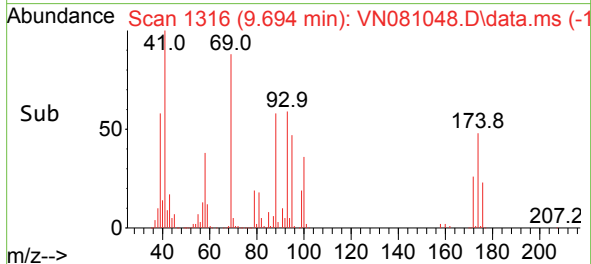
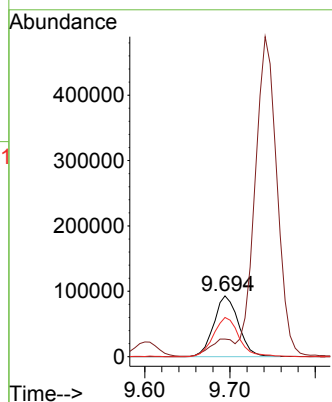
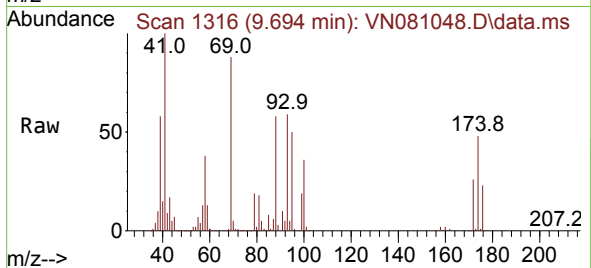
Tgt Ion: 88 Resp: 186839

Ion Ratio Lower Upper

88 100

43 28.1 30.1 45.1#

58 67.4 63.9 95.9



#50

Toluene-d8

Concen: 99.674 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081048.D

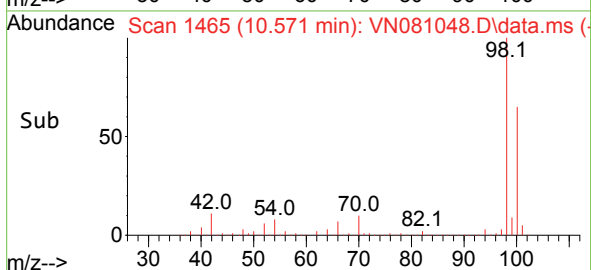
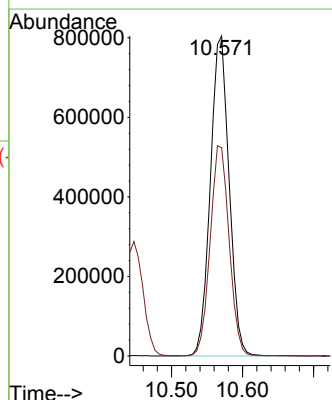
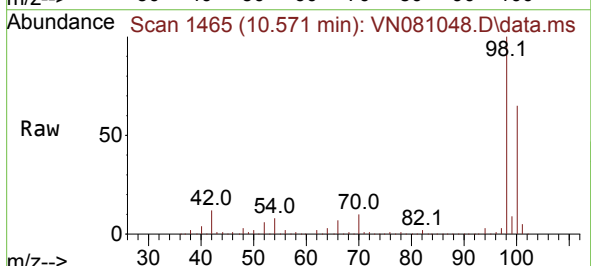
Acq: 16 Feb 2024 11:43

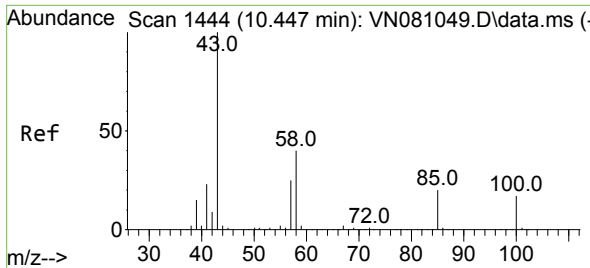
Tgt Ion: 98 Resp: 1476338

Ion Ratio Lower Upper

98 100

100 66.4 51.4 77.0

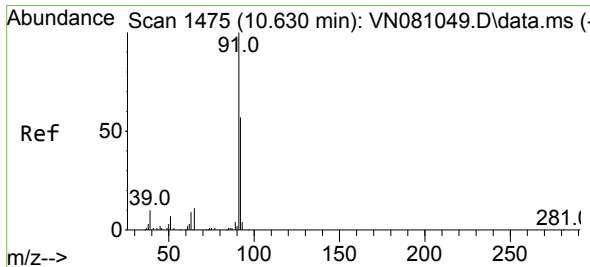
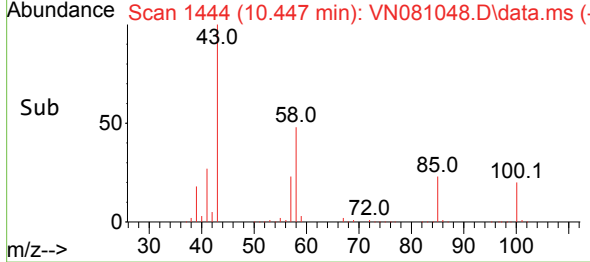
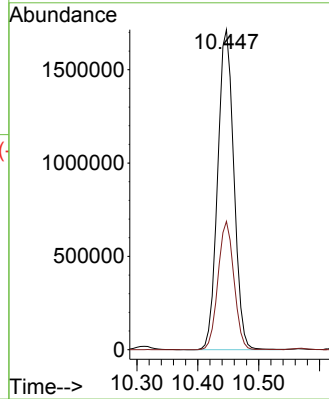
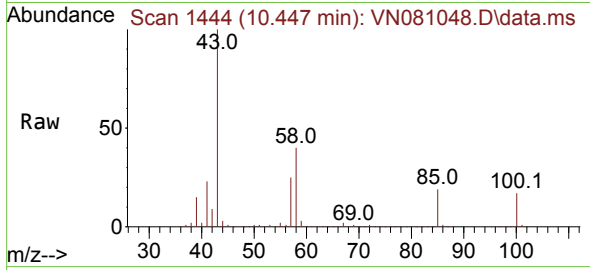




#51
4-Methyl-2-Pentanone
Concen: 486.953 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

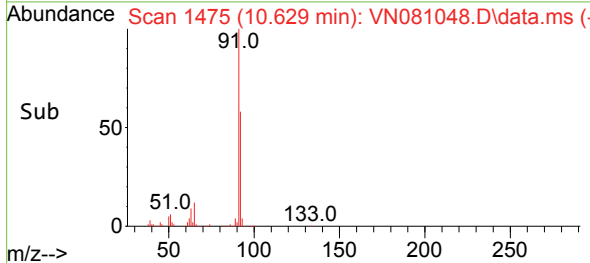
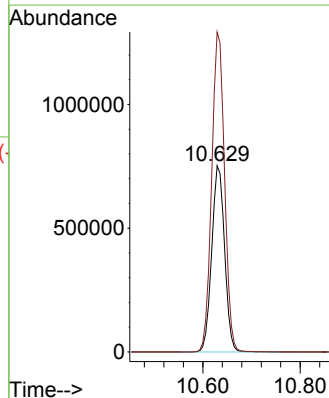
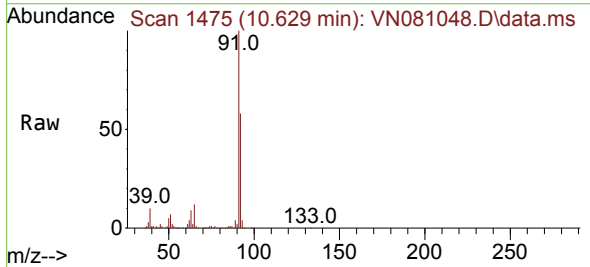
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

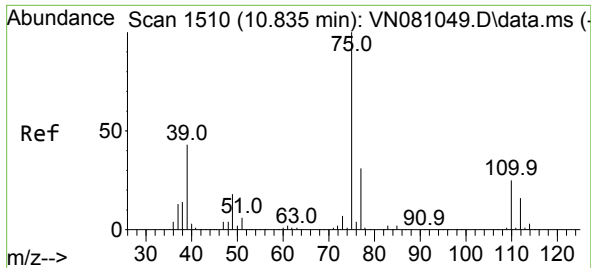
Tgt Ion: 43 Resp: 3158972
Ion Ratio Lower Upper
43 100
58 39.5 29.4 44.0



#52
Toluene
Concen: 104.844 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 92 Resp: 1372603
Ion Ratio Lower Upper
92 100
91 172.1 139.4 209.0

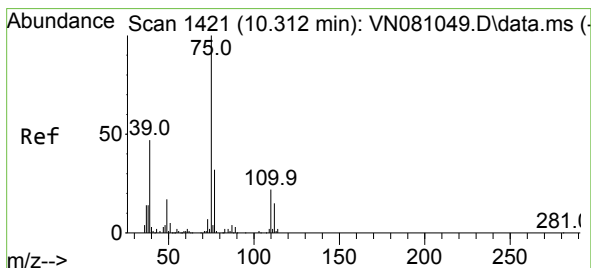
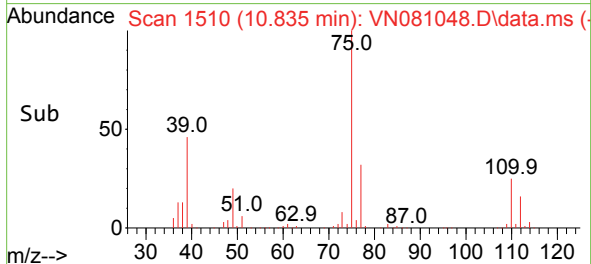
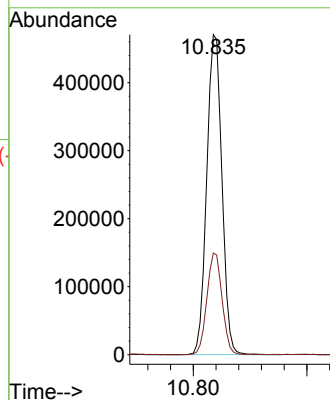
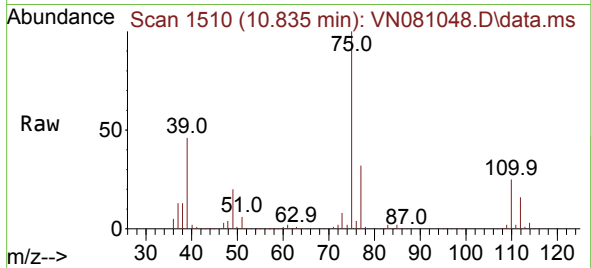




#53
 t-1,3-Dichloropropene
 Concen: 109.561 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

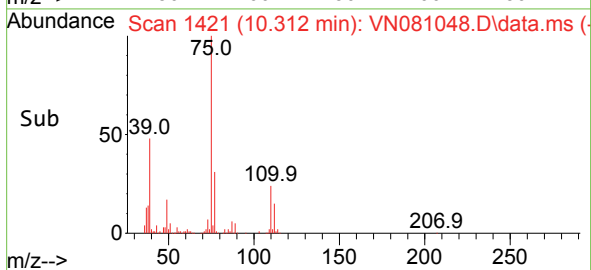
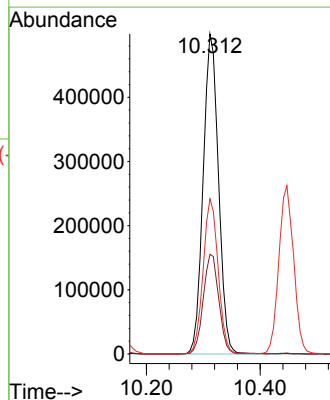
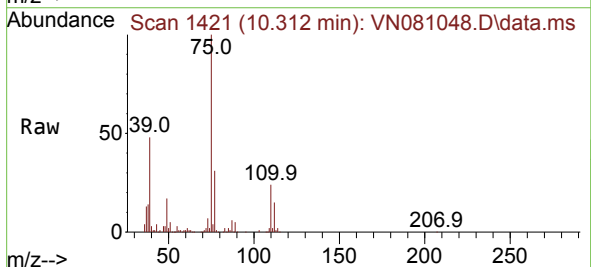
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

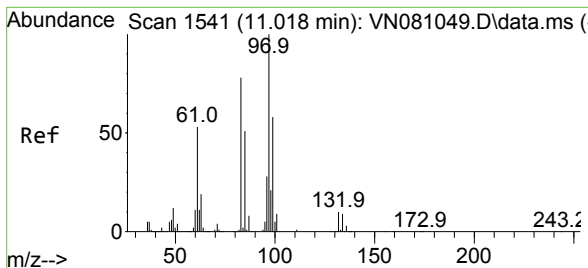
Tgt Ion: 75 Resp: 869114
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 108.862 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

Tgt Ion: 75 Resp: 933017
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.3 34.9
 39 48.5 44.6 66.8

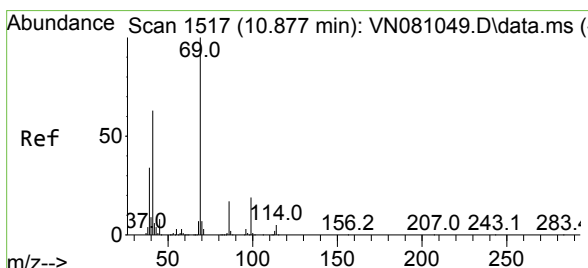
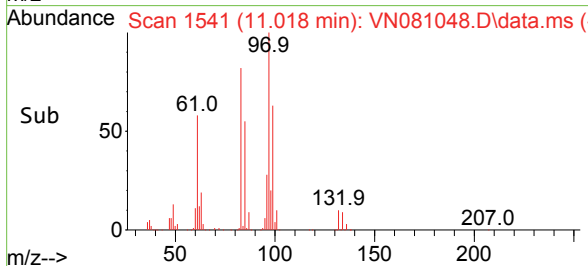
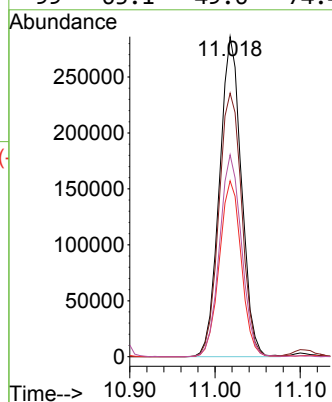
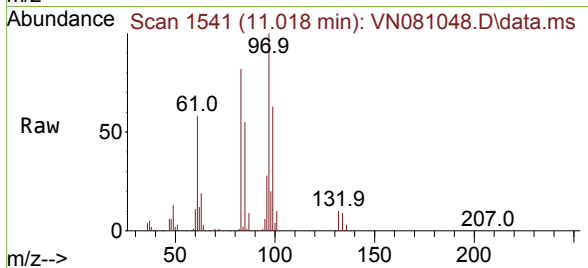




#55
1,1,2-Trichloroethane
Concen: 101.797 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

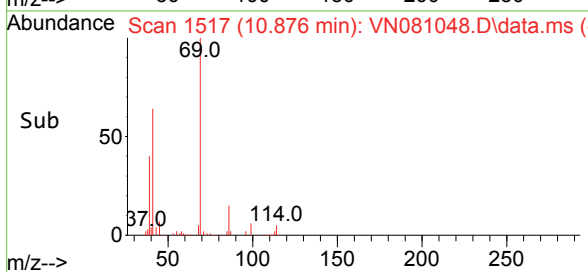
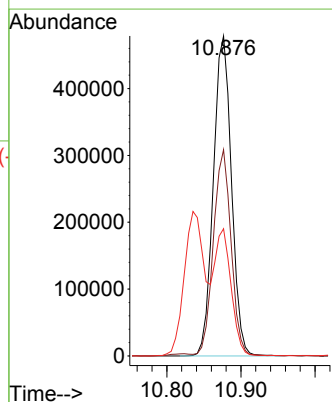
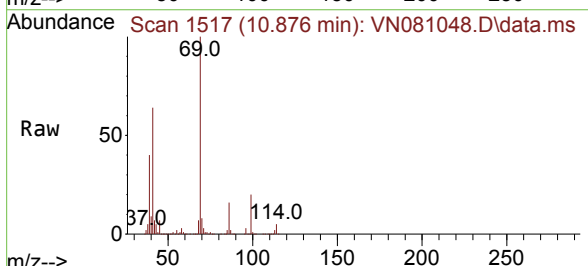
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

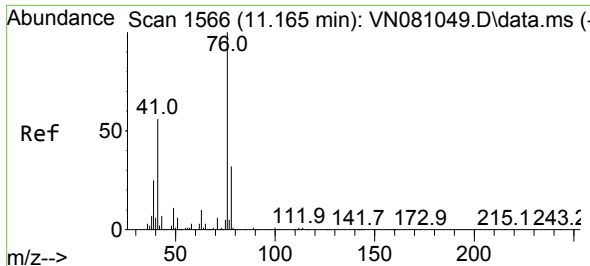
Tgt Ion:	97	Resp:	512587
Ion	Ratio	Lower	Upper
97	100		
83	82.3	72.9	109.3
85	55.0	50.2	75.2
99	63.1	49.6	74.4



#56
Ethyl methacrylate
Concen: 105.331 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:	69	Resp:	810594
Ion	Ratio	Lower	Upper
69	100		
41	62.7	61.0	91.6
39	35.6	31.8	47.6





#57

1,3-Dichloropropane

Concen: 102.334 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

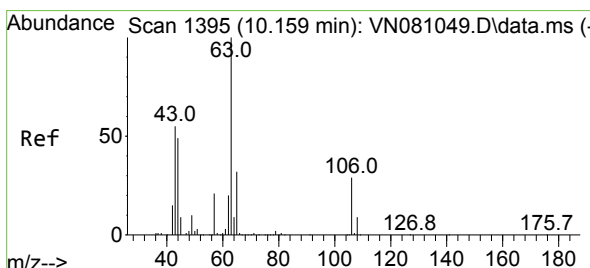
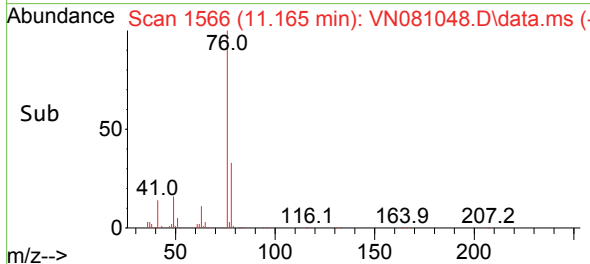
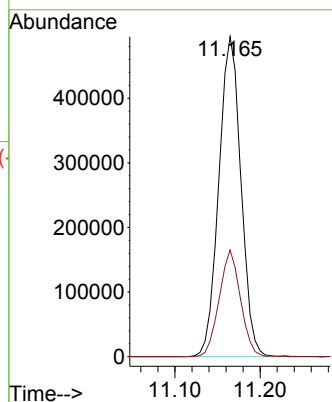
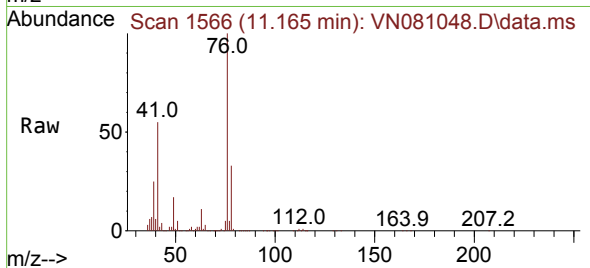
VSTDICC100

Tgt Ion: 76 Resp: 890973

Ion Ratio Lower Upper

76 100

78 32.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 443.376 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081048.D

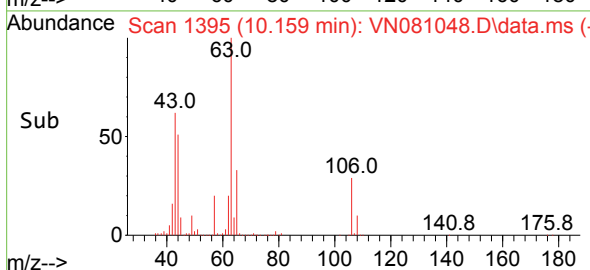
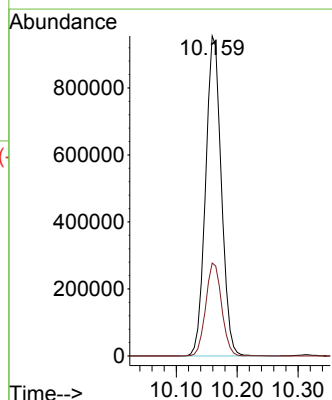
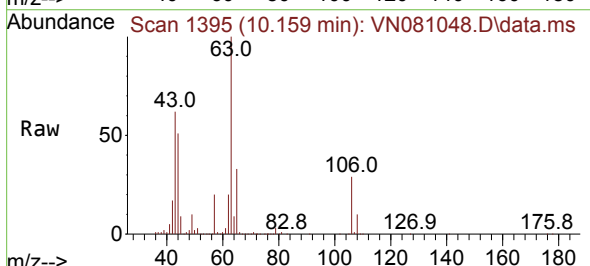
Acq: 16 Feb 2024 11:43

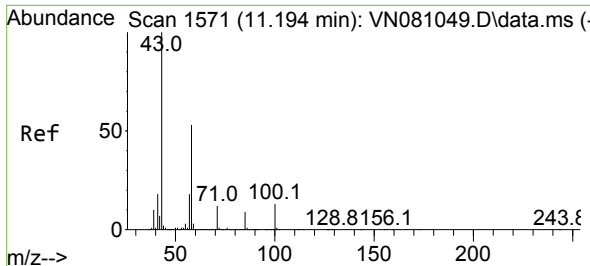
Tgt Ion: 63 Resp: 1712005

Ion Ratio Lower Upper

63 100

106 29.4 18.6 28.0#

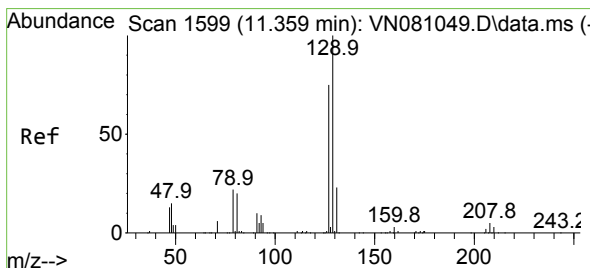
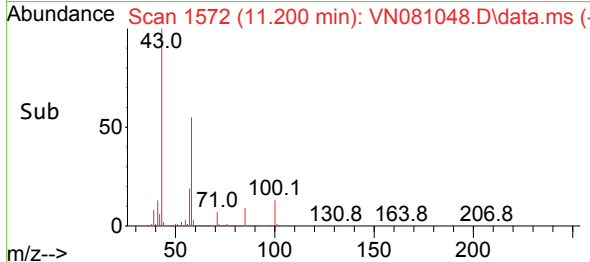
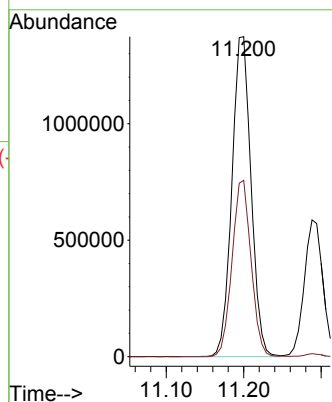
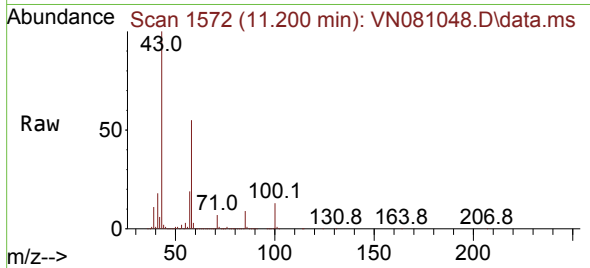




#59
2-Hexanone
Concen: 459.293 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

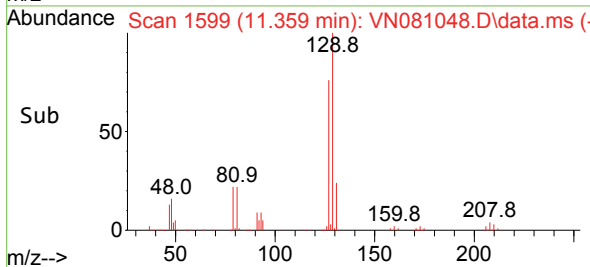
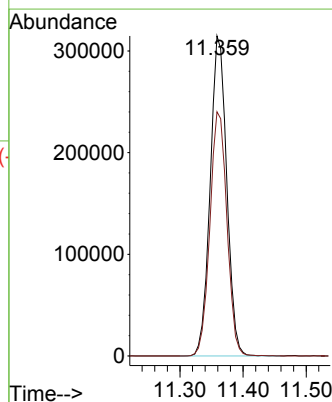
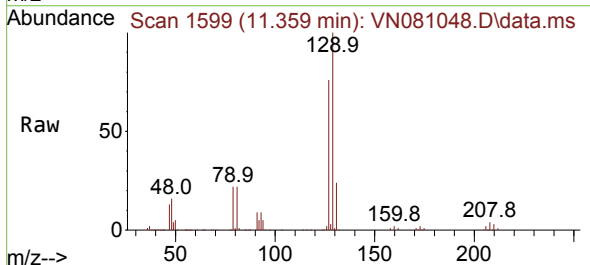
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

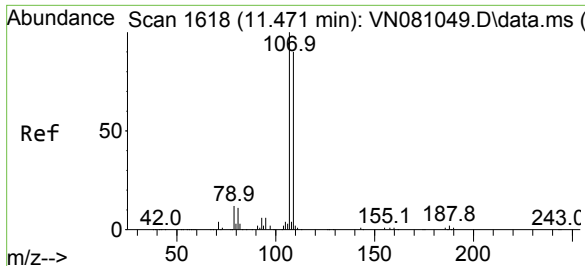
Tgt Ion: 43 Resp: 2362186
Ion Ratio Lower Upper
43 100
58 54.8 25.9 77.8



#60
Dibromochloromethane
Concen: 107.015 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:129 Resp: 572456
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2

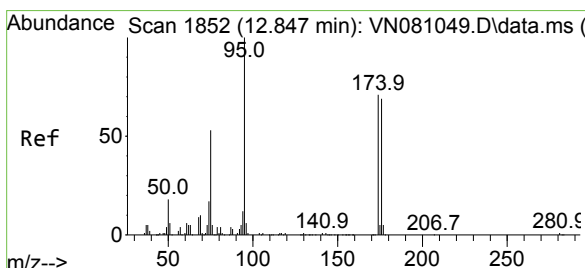
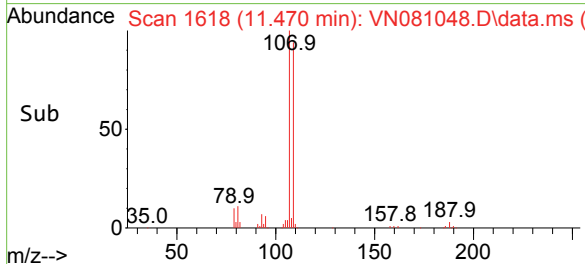
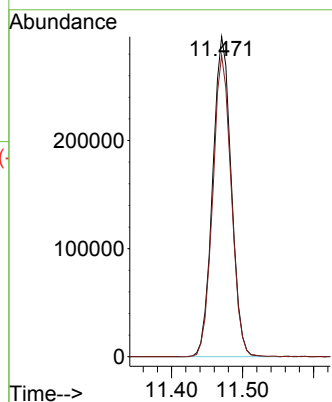
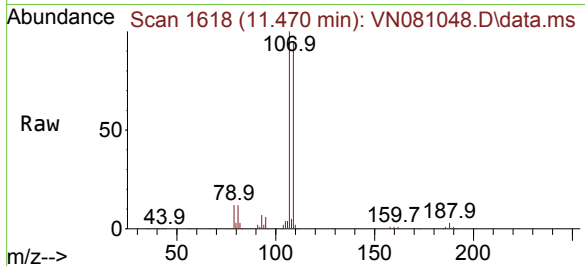




#61
1,2-Dibromoethane
Concen: 101.366 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

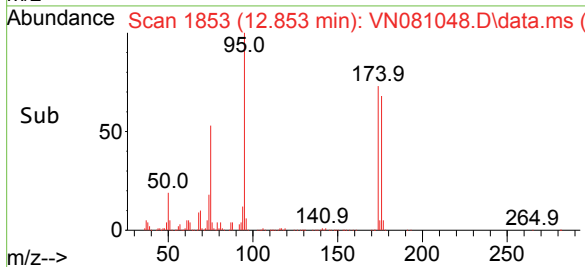
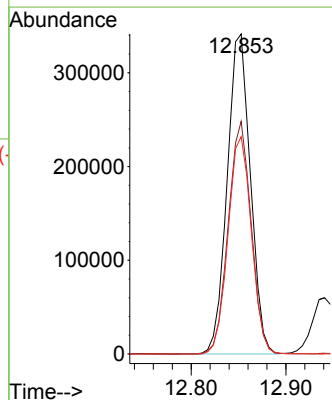
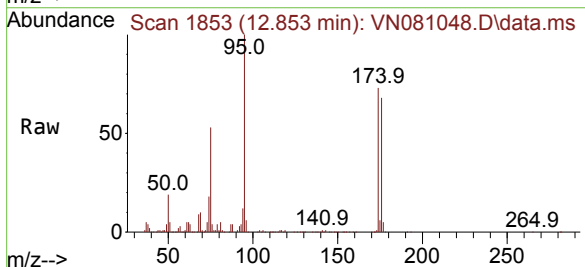
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

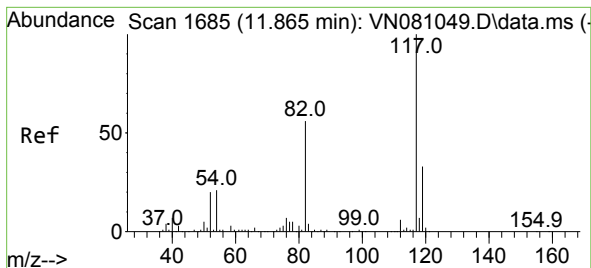
Tgt Ion:107 Resp: 536742
Ion Ratio Lower Upper
107 100
109 93.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 104.599 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 95 Resp: 582153
Ion Ratio Lower Upper
95 100
174 71.7 0.0 120.4
176 68.3 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: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

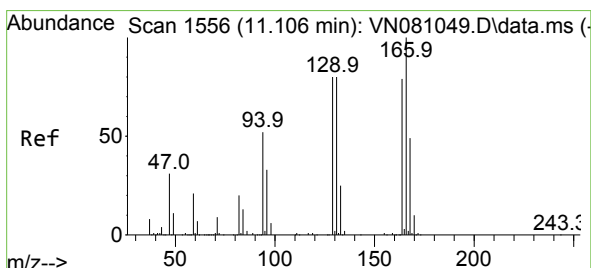
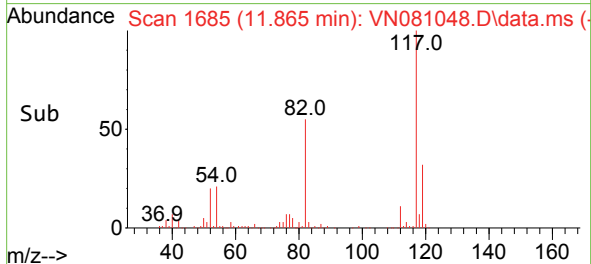
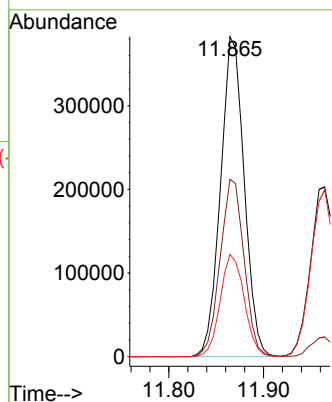
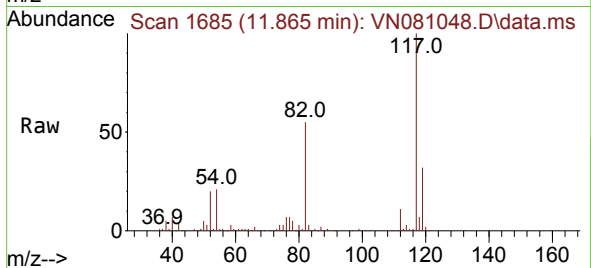
Tgt Ion:117 Resp: 665604

Ion Ratio Lower Upper

117 100

82 55.3 52.7 79.1

119 32.0 25.3 37.9



#64

Tetrachloroethene

Concen: 96.695 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Tgt Ion:164 Resp: 439262

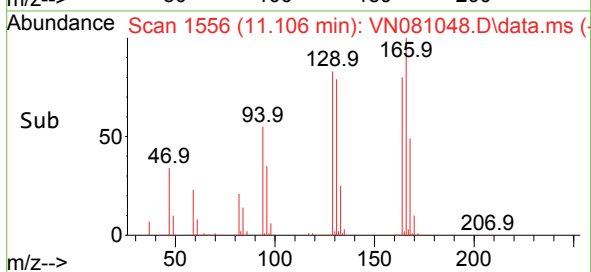
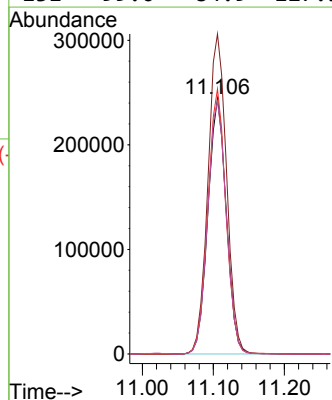
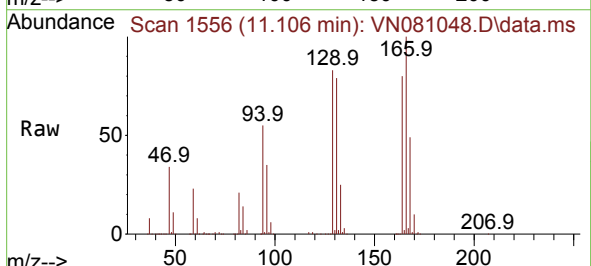
Ion Ratio Lower Upper

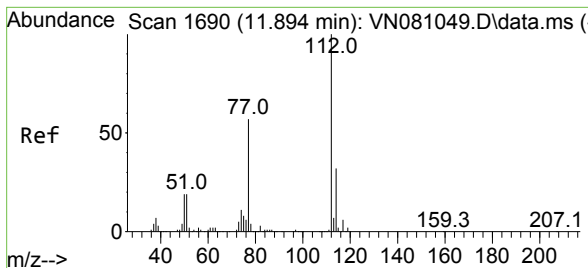
164 100

166 125.2 105.8 158.6

129 103.7 89.6 134.4

131 99.0 84.9 127.3

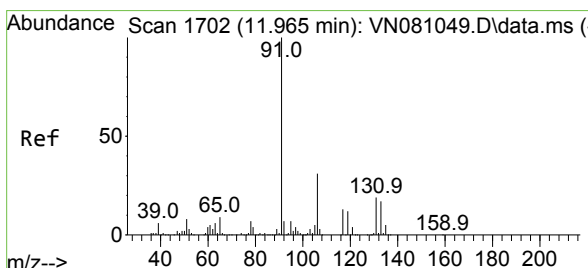
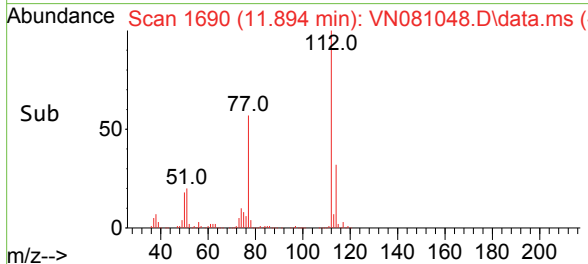
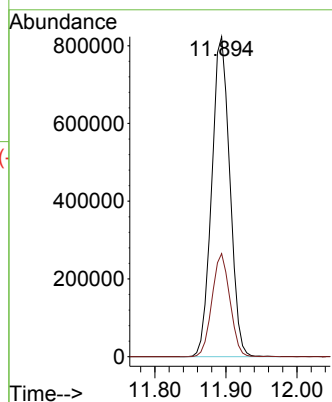
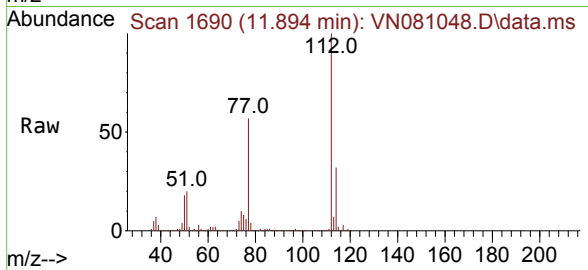




#65
Chlorobenzene
Concen: 101.024 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

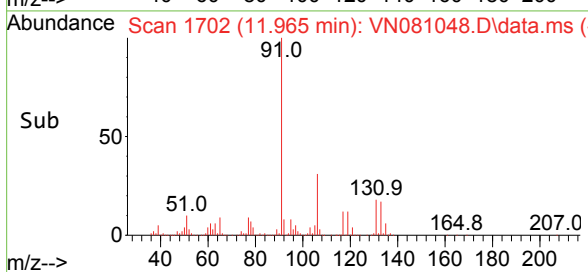
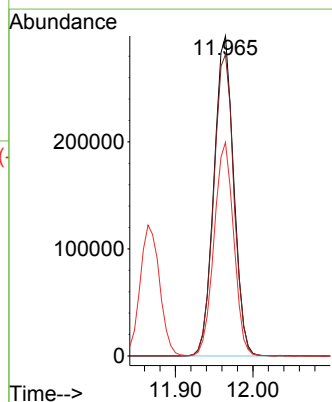
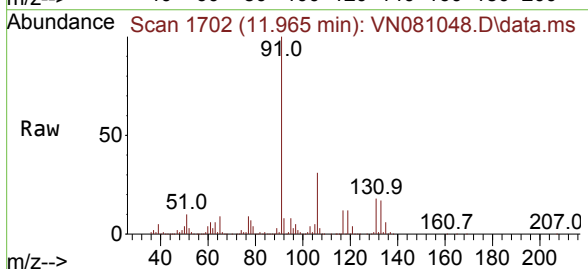
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

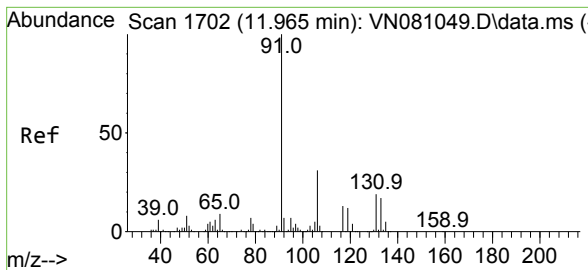
Tgt Ion:112 Resp: 1455316
Ion Ratio Lower Upper
112 100
114 32.2 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 102.318 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:131 Resp: 529413
Ion Ratio Lower Upper
131 100
133 96.2 46.8 140.3
119 66.5 34.6 103.9

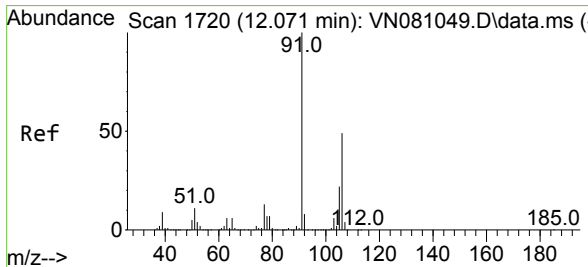
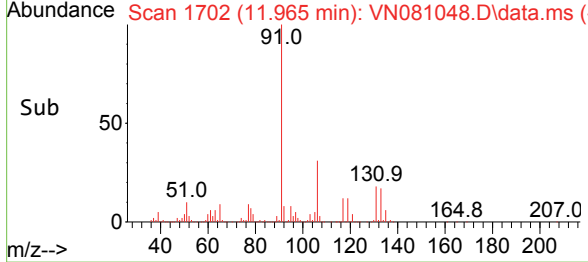
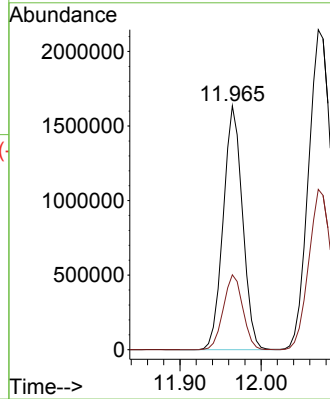
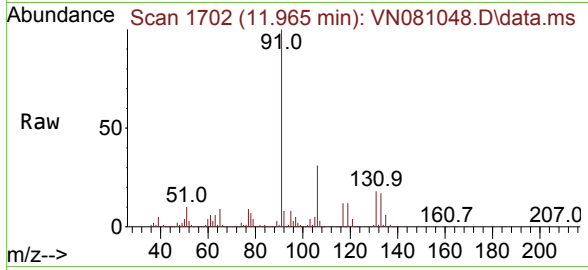




#67
Ethyl Benzene
Concen: 104.701 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

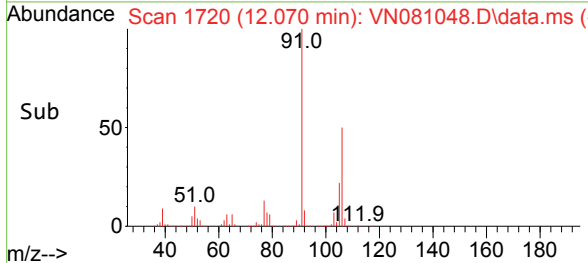
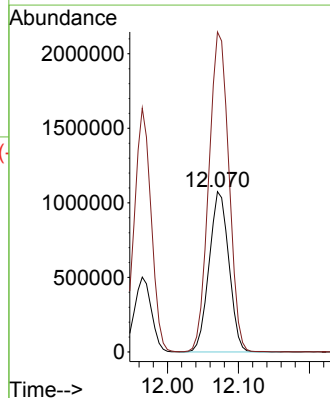
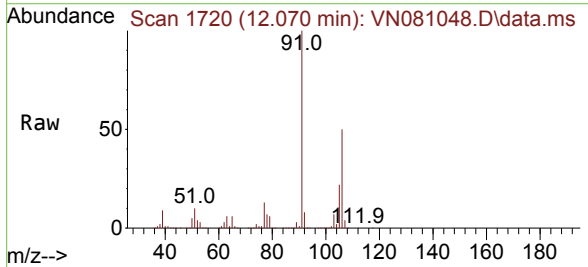
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

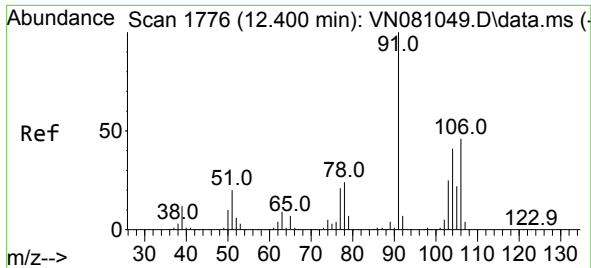
Tgt Ion: 91 Resp: 2698948
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.6



#68
m/p-Xylenes
Concen: 210.032 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:106 Resp: 2075242
Ion Ratio Lower Upper
106 100
91 202.6 169.0 253.6

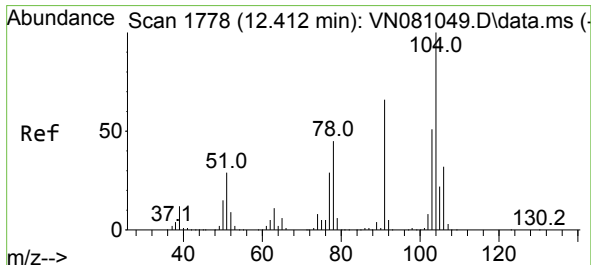
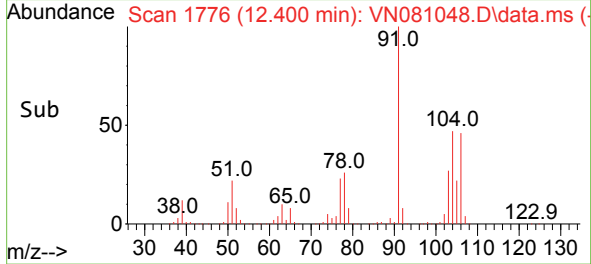
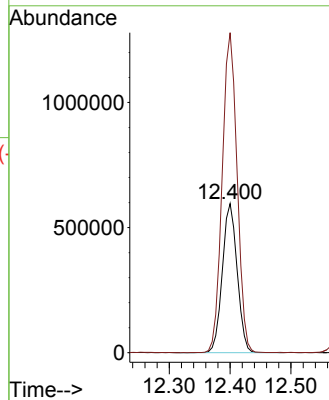
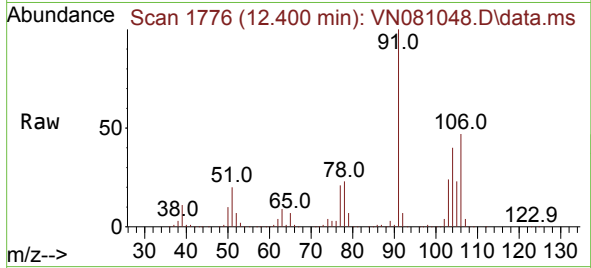




#69
o-Xylene
Concen: 102.755 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

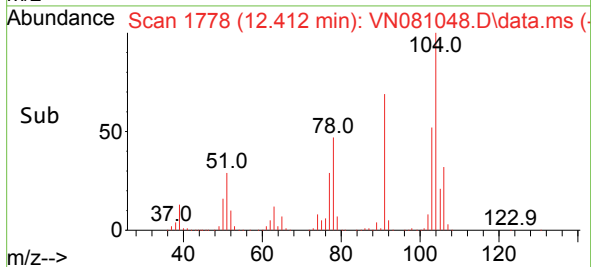
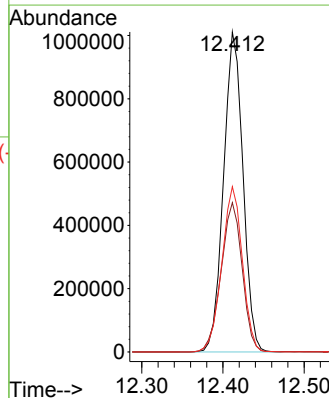
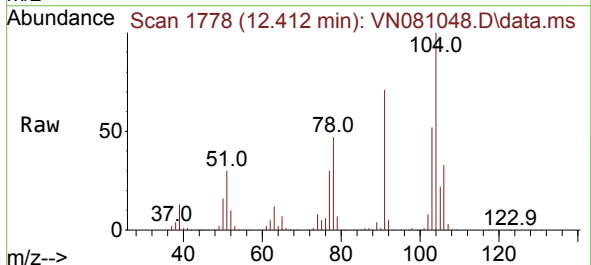
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

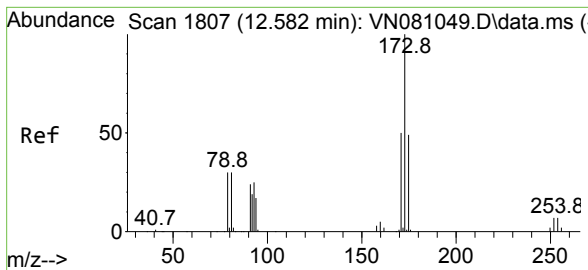
Tgt Ion:106 Resp: 1006404
Ion Ratio Lower Upper
106 100
91 215.9 112.1 336.3



#70
Styrene
Concen: 108.478 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:104 Resp: 1683584
Ion Ratio Lower Upper
104 100
78 50.5 43.8 65.8
103 54.7 44.2 66.2

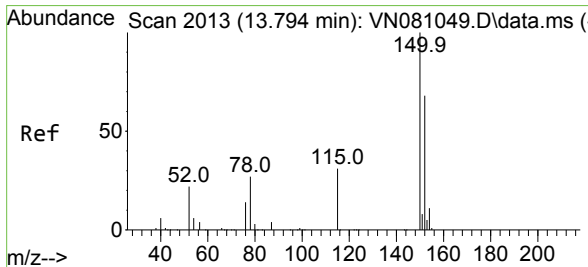
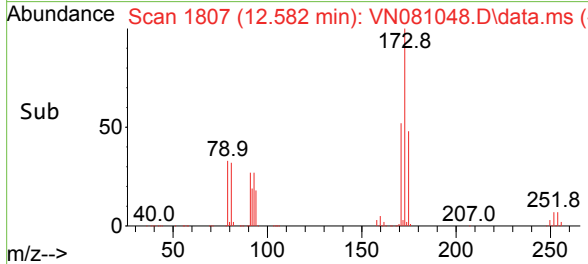
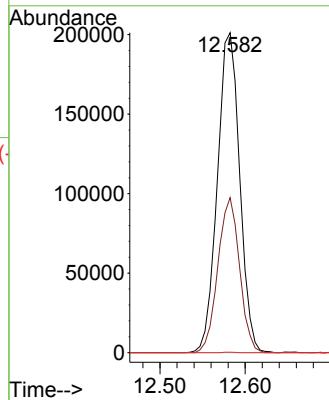
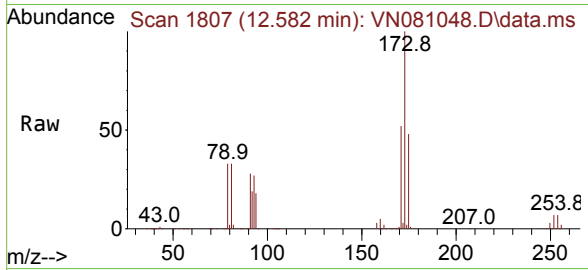




#71
Bromoform
Concen: 111.538 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

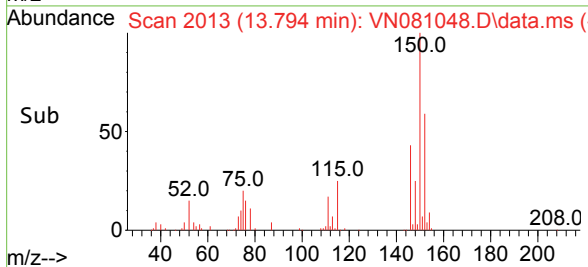
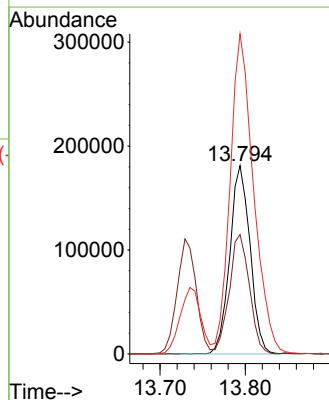
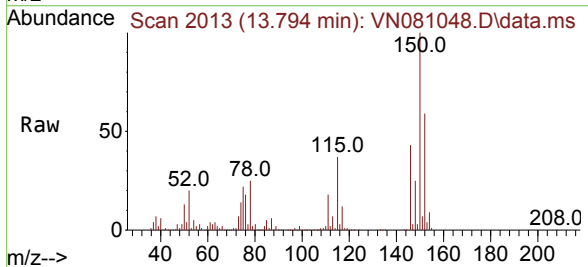
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

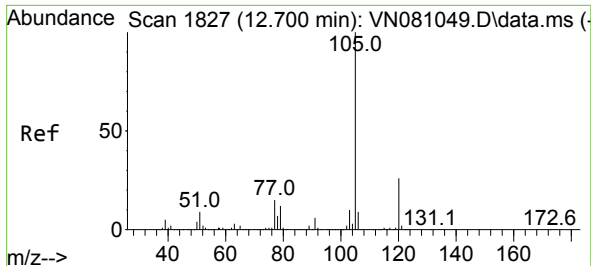
Tgt Ion:173 Resp: 366146
Ion Ratio Lower Upper
173 100
175 47.0 23.1 69.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:152 Resp: 299778
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 196.8 0.0 339.8

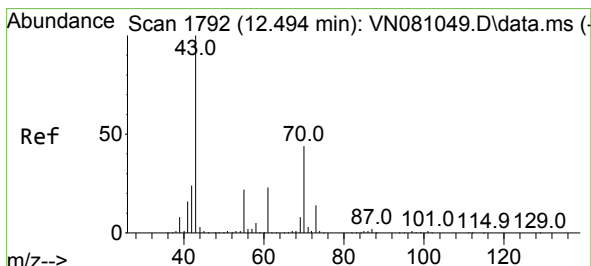
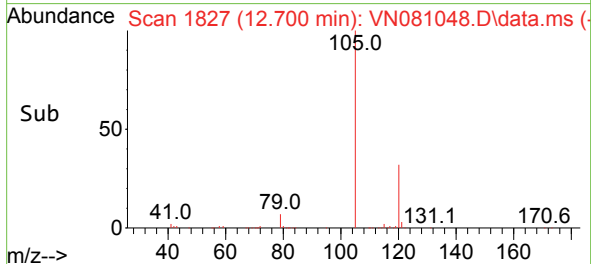
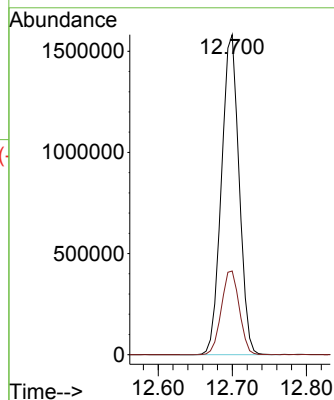
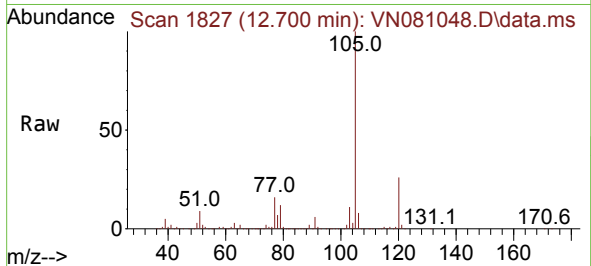




#73
Isopropylbenzene
Concen: 99.613 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

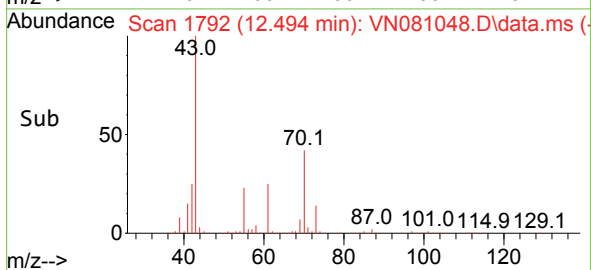
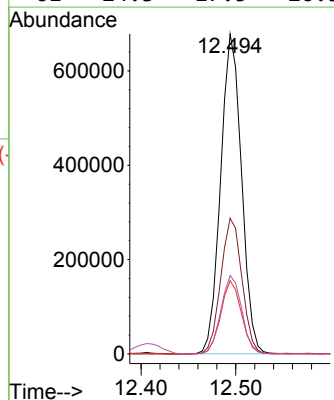
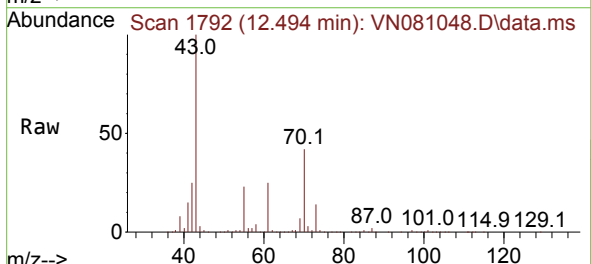
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

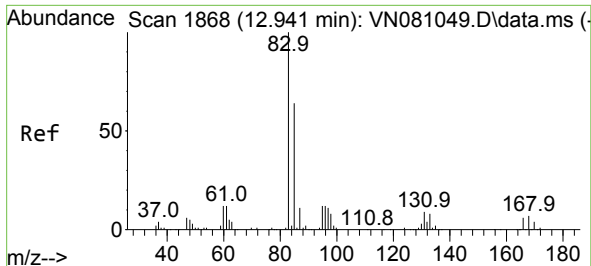
Tgt Ion:105 Resp: 2612703
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6



#74
N-ethyl acetate
Concen: 93.884 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 43 Resp: 1040716
Ion Ratio Lower Upper
43 100
70 43.1 30.1 45.1
55 22.9 17.0 25.4
61 24.3 17.5 26.3

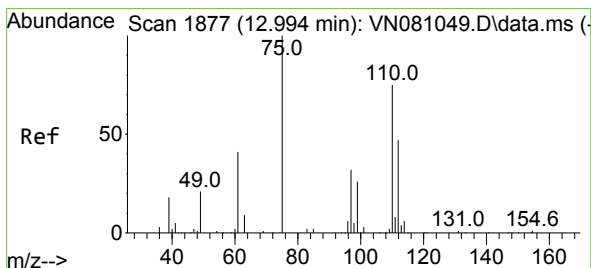
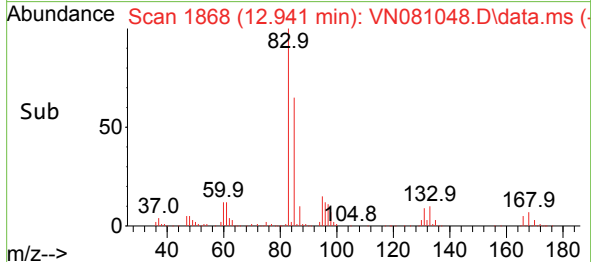
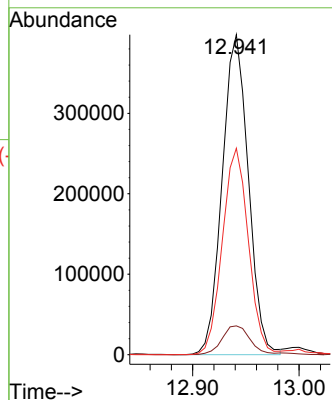
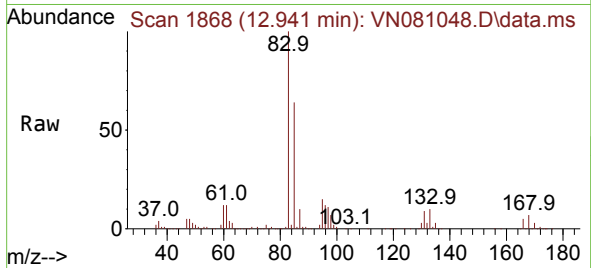




#75
1,1,2,2-Tetrachloroethane
Concen: 92.035 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

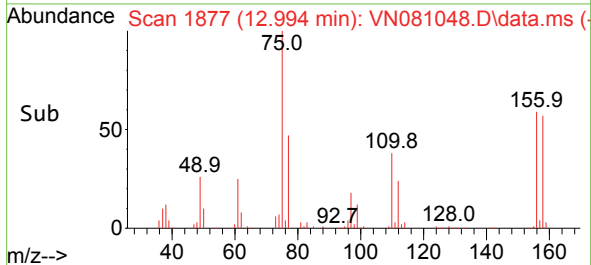
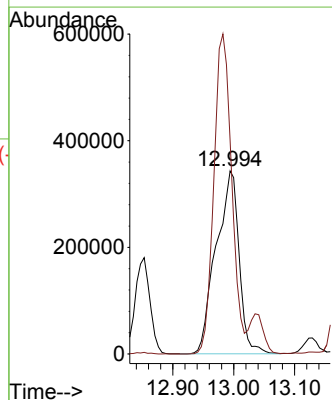
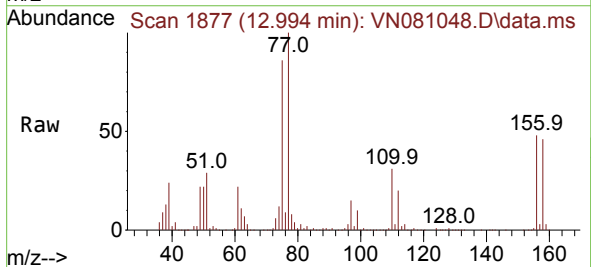
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

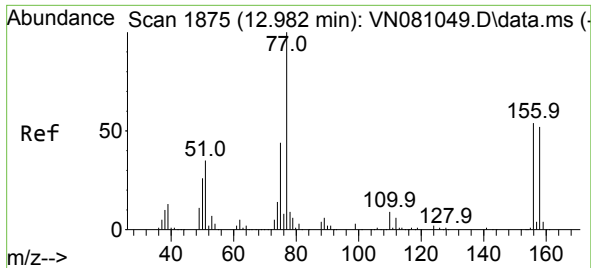
Tgt Ion: 83 Resp: 678781
Ion Ratio Lower Upper
83 100
131 10.0 4.1 12.3
85 64.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 131.542 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 75 Resp: 899579
Ion Ratio Lower Upper
75 100
77 135.5 91.0 272.8

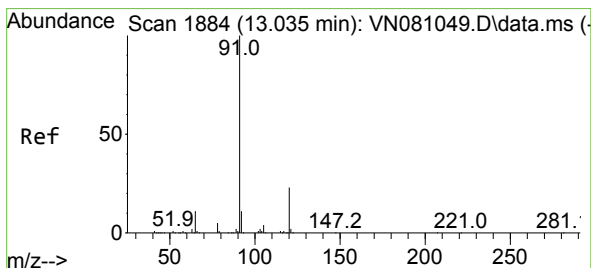
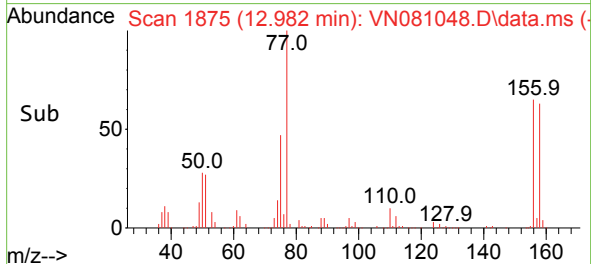
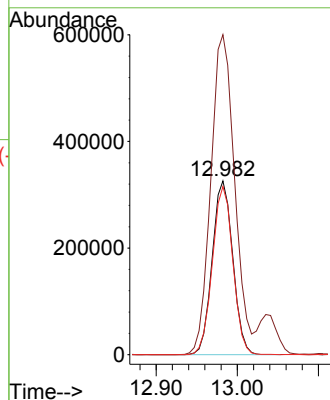
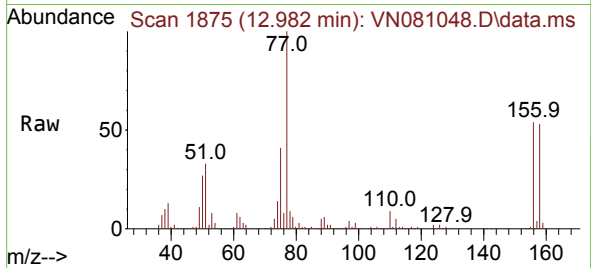




#77
Bromobenzene
Concen: 98.013 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

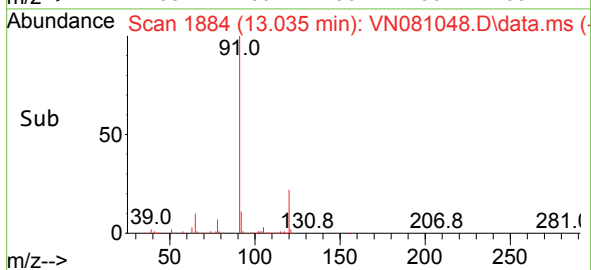
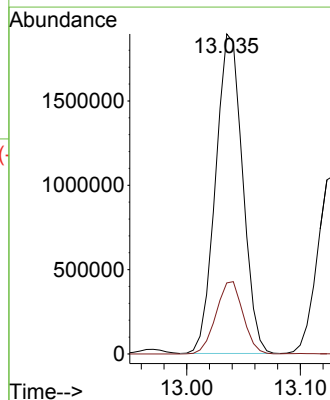
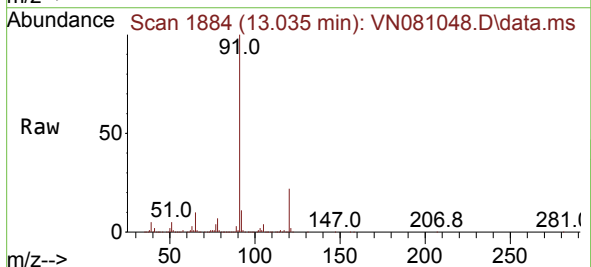
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

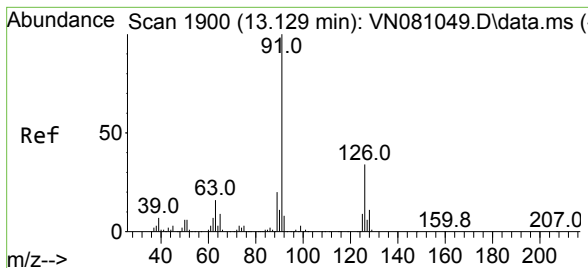
Tgt Ion:156 Resp: 573201
Ion Ratio Lower Upper
156 100
77 212.7 138.1 414.3
158 96.3 46.5 139.5



#78
n-propylbenzene
Concen: 103.631 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 91 Resp: 3129044
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9





#79

2-Chlorotoluene

Concen: 97.353 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

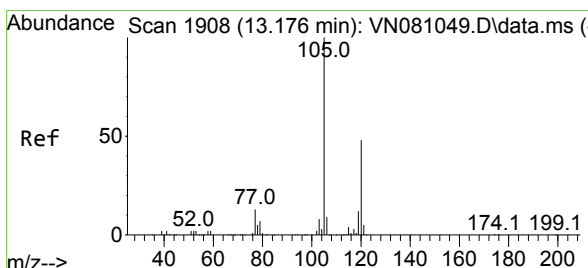
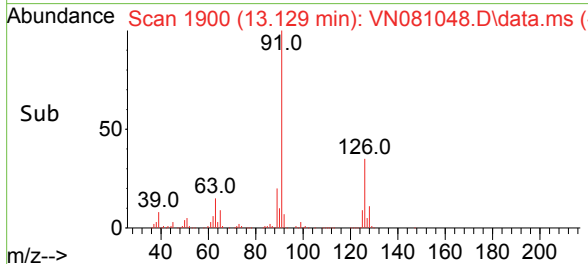
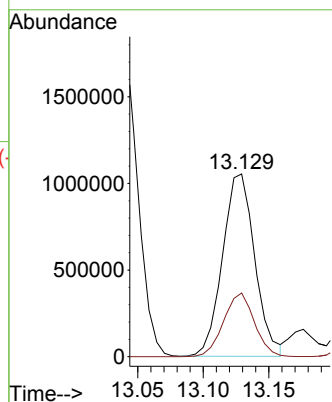
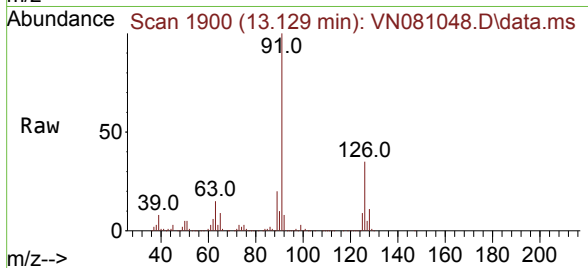
VSTDICC100

Tgt Ion: 91 Resp: 1802978

Ion Ratio Lower Upper

91 100

126 33.4 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 102.181 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081048.D

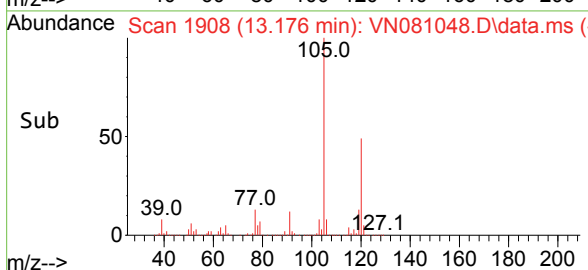
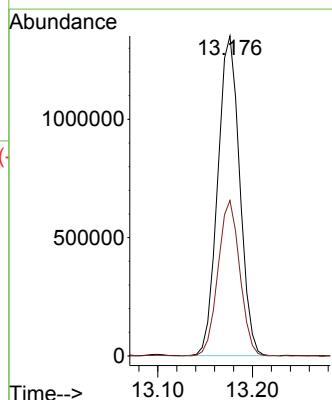
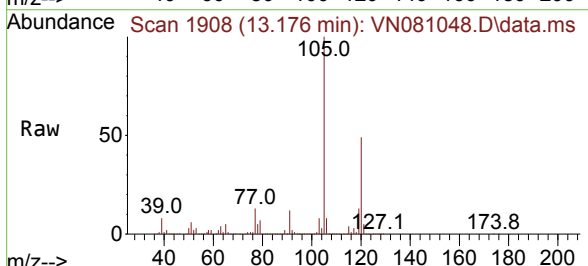
Acq: 16 Feb 2024 11:43

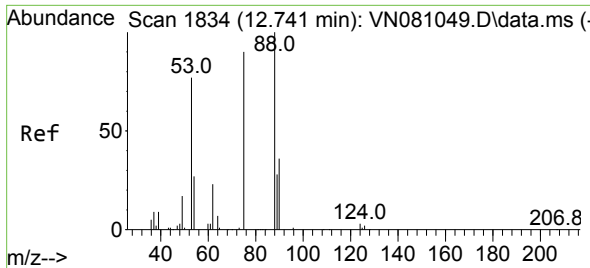
Tgt Ion:105 Resp: 2172976

Ion Ratio Lower Upper

105 100

120 48.3 23.0 69.0

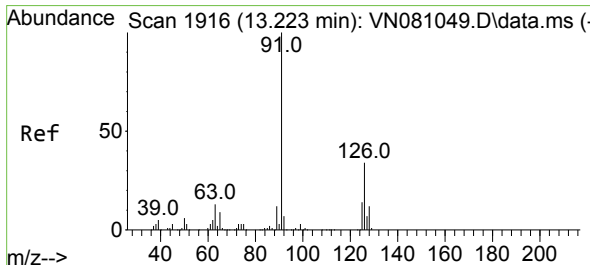
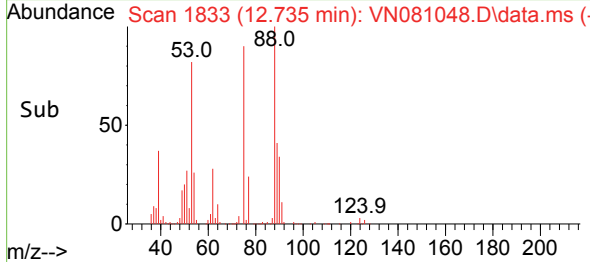
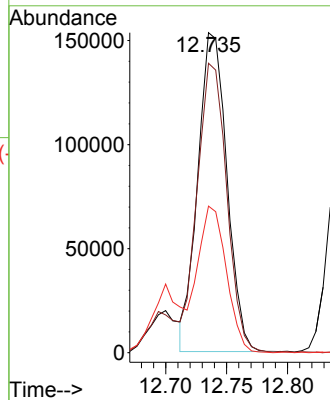
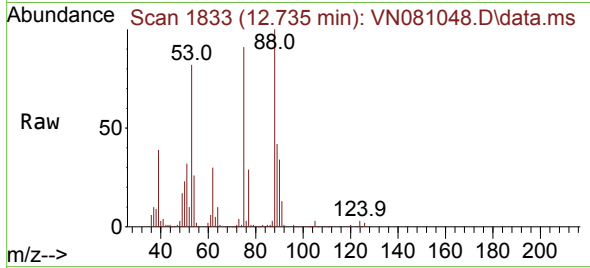




#81
trans-1,4-Dichloro-2-butene
Concen: 96.280 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

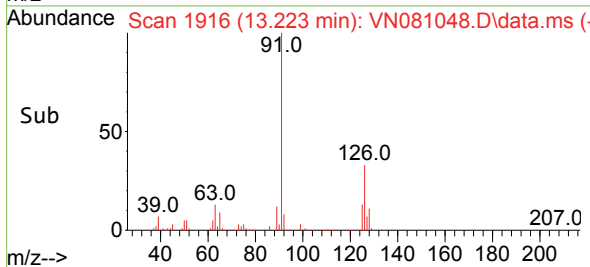
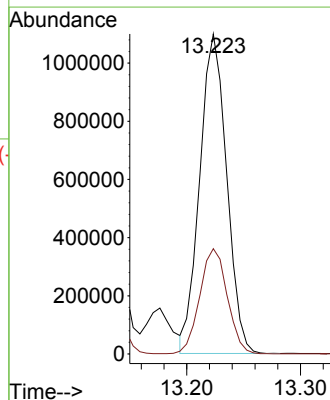
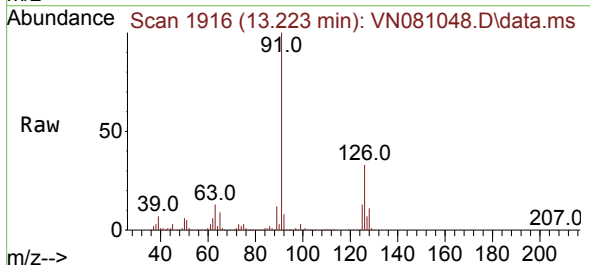
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

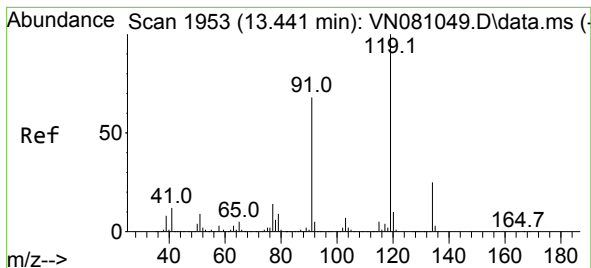
Tgt Ion: 75 Resp: 254777
Ion Ratio Lower Upper
75 100
53 91.9 71.4 107.2
89 44.6 33.4 50.0



#82
4-Chlorotoluene
Concen: 99.865 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 91 Resp: 1808429
Ion Ratio Lower Upper
91 100
126 33.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 100.700 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

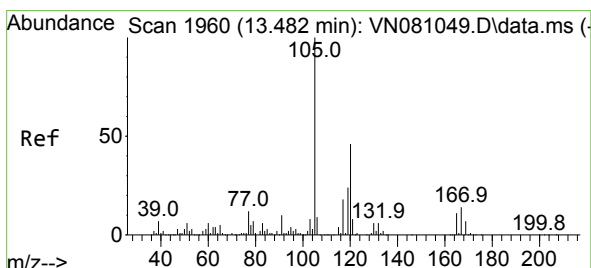
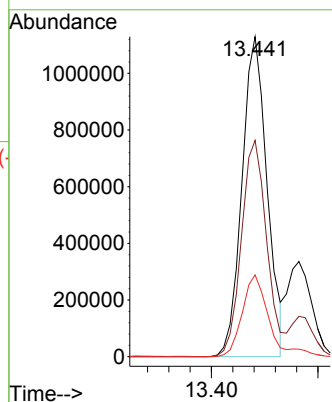
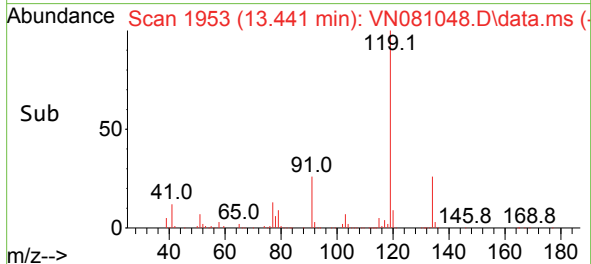
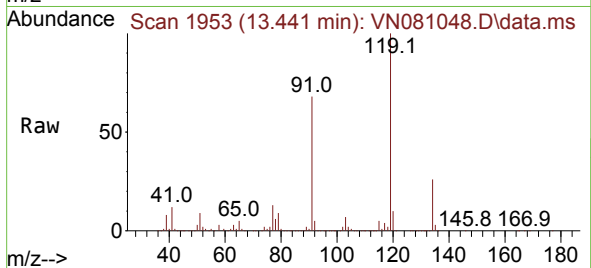
Tgt Ion:119 Resp: 1851697

Ion Ratio Lower Upper

119 100

91 68.8 36.8 110.4

134 27.1 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 102.386 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081048.D

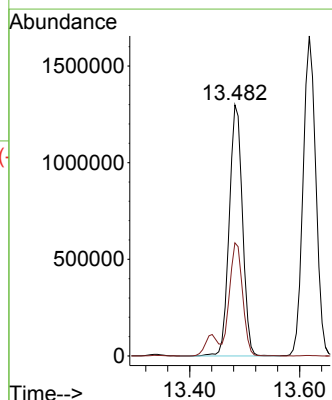
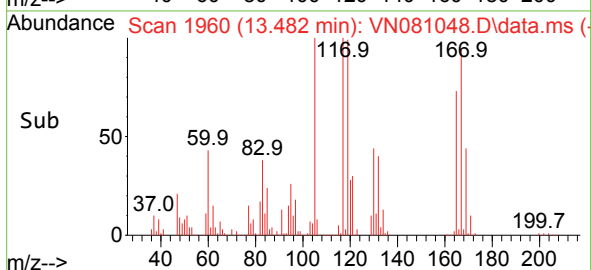
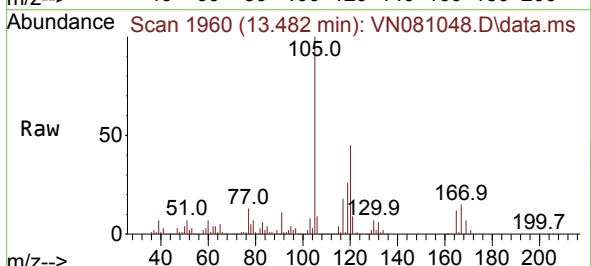
Acq: 16 Feb 2024 11:43

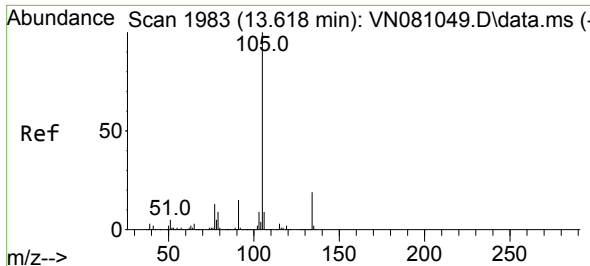
Tgt Ion:105 Resp: 2169674

Ion Ratio Lower Upper

105 100

120 44.3 20.9 62.7

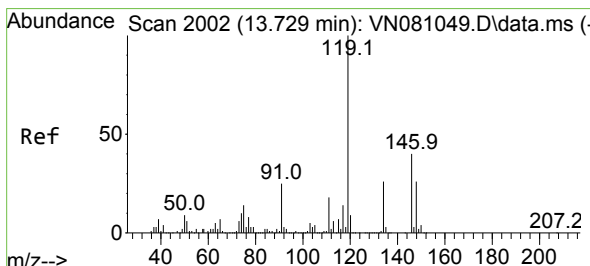
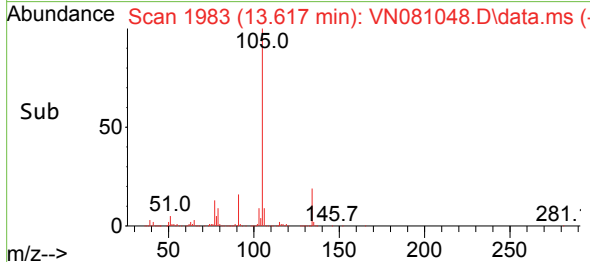
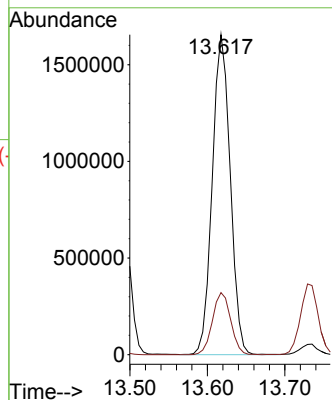
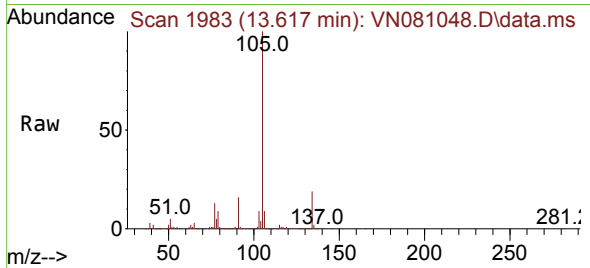




#85
sec-Butylbenzene
Concen: 104.091 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

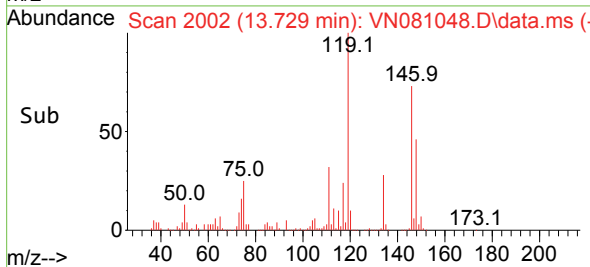
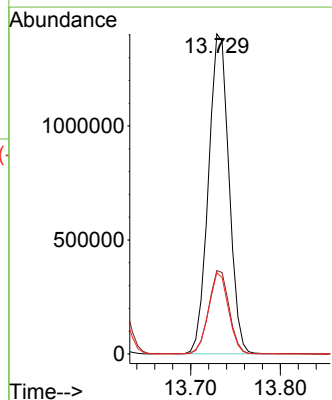
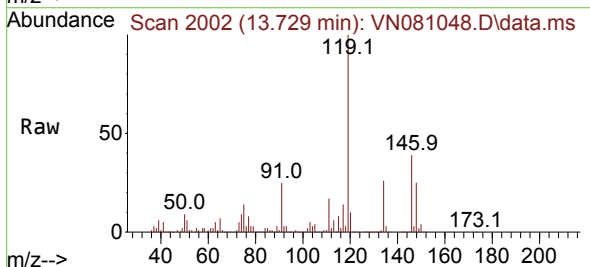
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

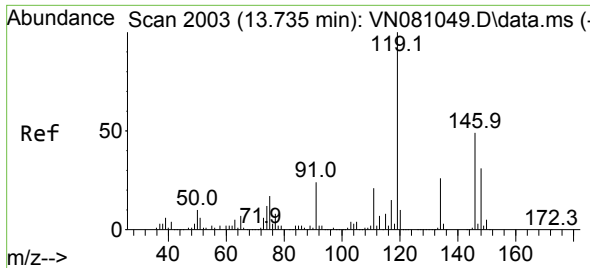
Tgt Ion:105 Resp: 2660930
Ion Ratio Lower Upper
105 100
134 19.7 8.6 25.8



#86
p-Isopropyltoluene
Concen: 104.950 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:119 Resp: 2228448
Ion Ratio Lower Upper
119 100
134 26.1 12.4 37.2
91 24.5 13.5 40.4

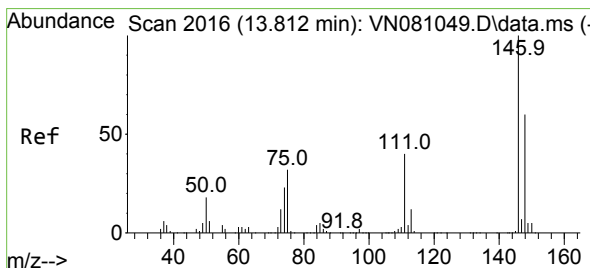
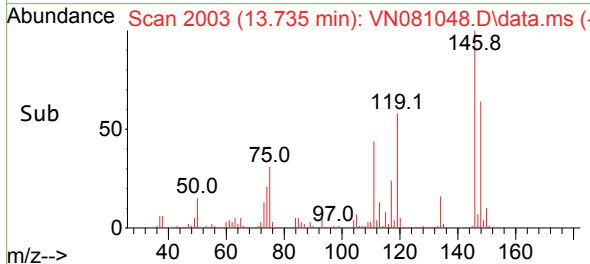
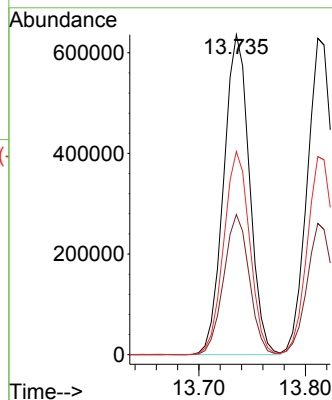
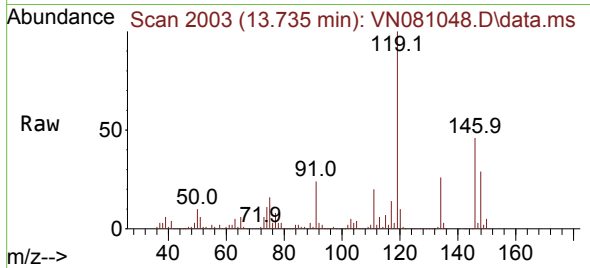




#87
 1,3-Dichlorobenzene
 Concen: 96.740 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

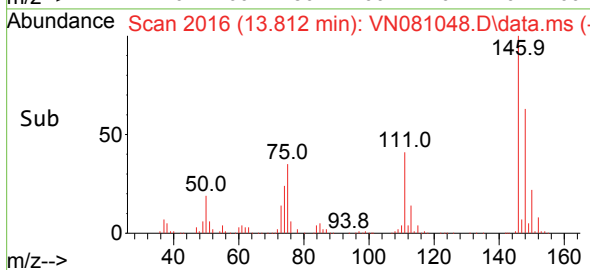
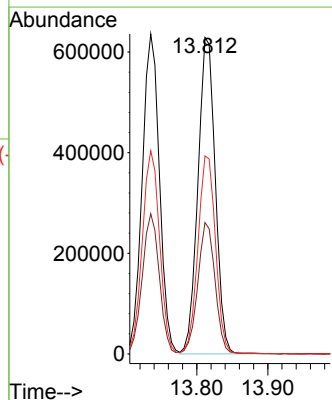
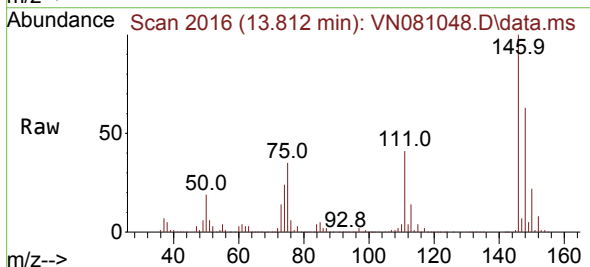
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

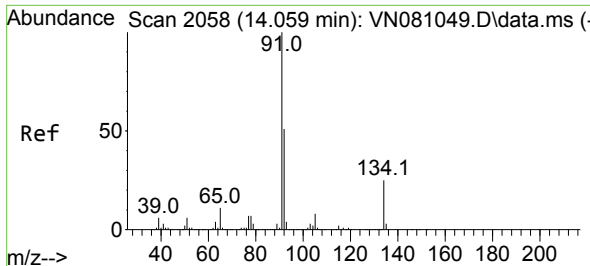
Tgt Ion:146 Resp: 1068970
 Ion Ratio Lower Upper
 146 100
 111 43.4 23.9 71.7
 148 63.9 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 98.671 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

Tgt Ion:146 Resp: 1071358
 Ion Ratio Lower Upper
 146 100
 111 41.0 22.6 67.7
 148 63.5 31.9 95.5

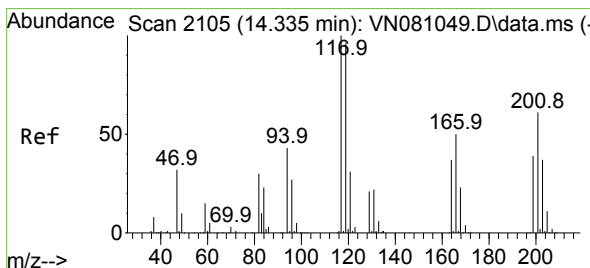
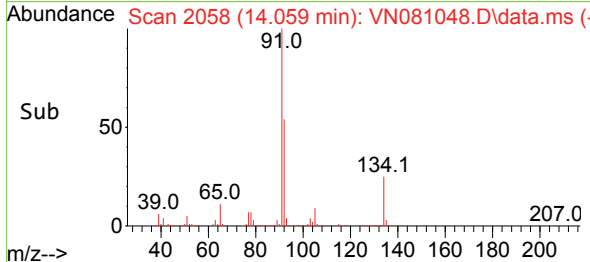
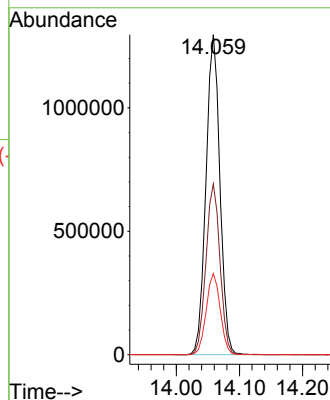
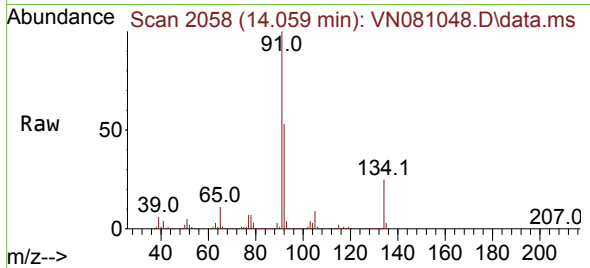




#89
n-Butylbenzene
Concen: 107.332 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

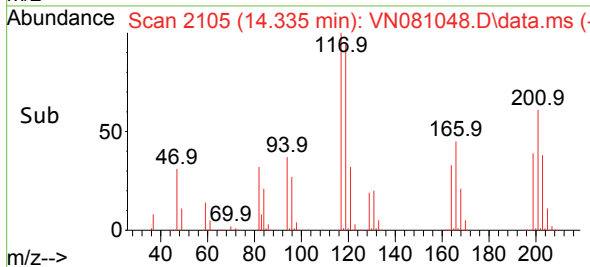
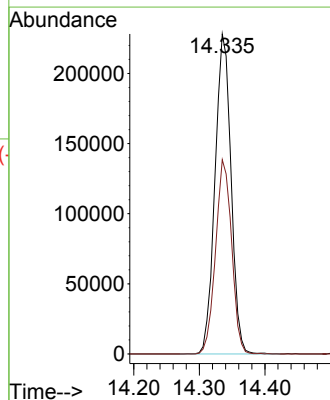
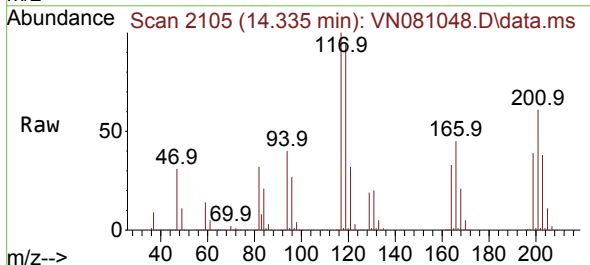
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

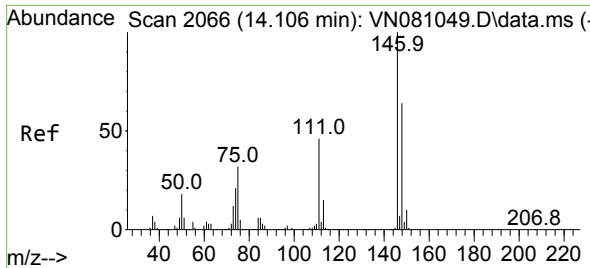
Tgt Ion: 91 Resp: 1985480
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.1
134 25.6 10.8 32.4



#90
Hexachloroethane
Concen: 110.156 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 117 Resp: 386622
Ion Ratio Lower Upper
117 100
201 60.7 30.0 90.0

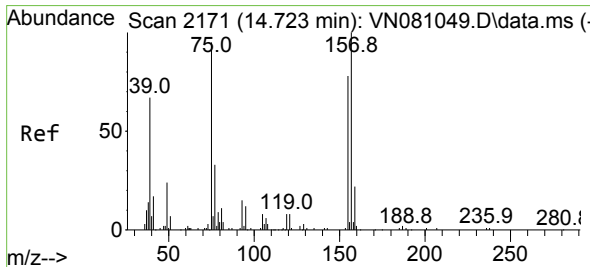
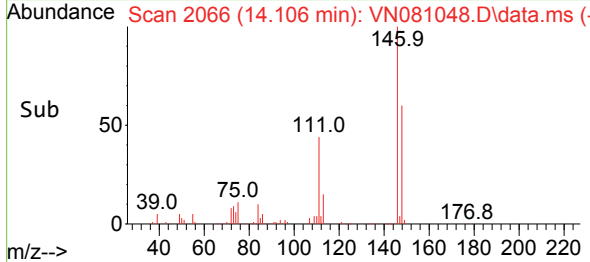
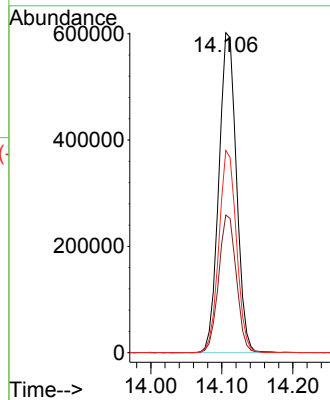
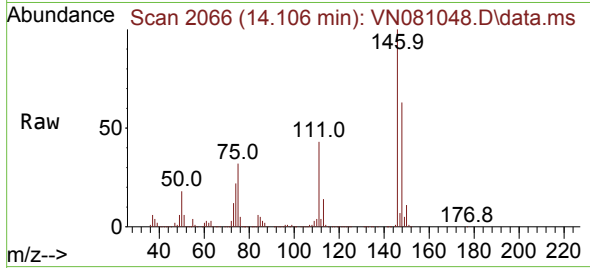




#91
1,2-Dichlorobenzene
Concen: 96.798 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

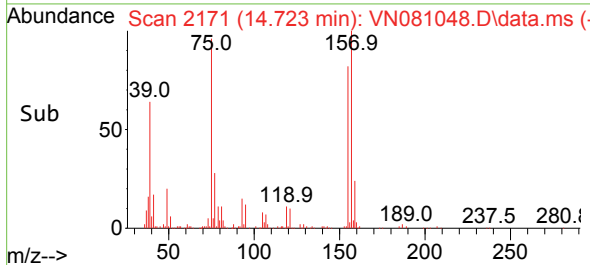
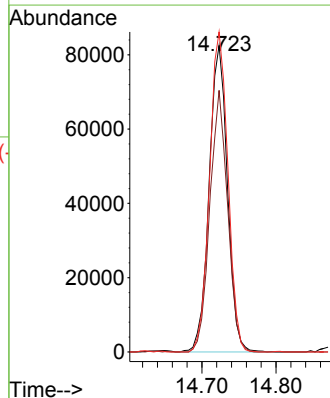
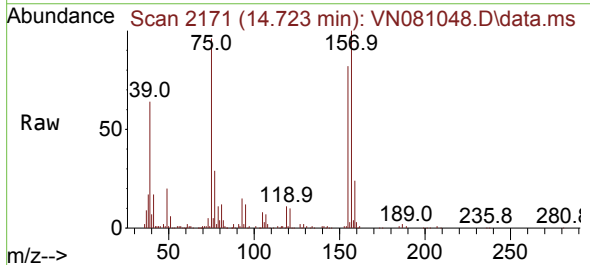
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

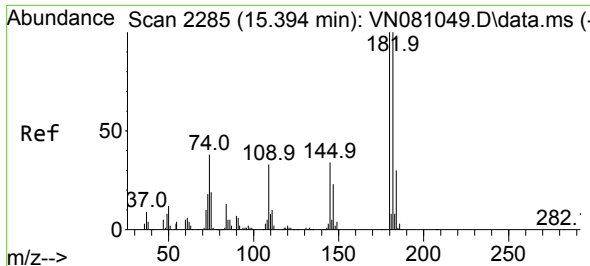
Tgt Ion:146 Resp: 1031627
Ion Ratio Lower Upper
146 100
111 43.6 23.9 71.8
148 63.1 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 92.435 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 75 Resp: 141738
Ion Ratio Lower Upper
75 100
155 82.6 31.8 95.4
157 104.4 41.1 123.4

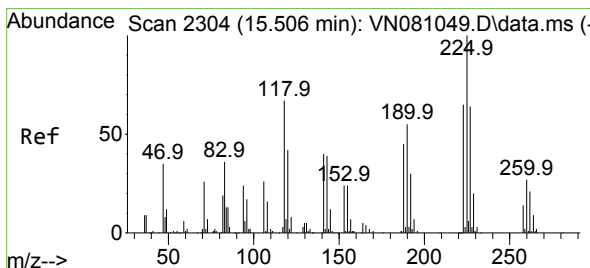
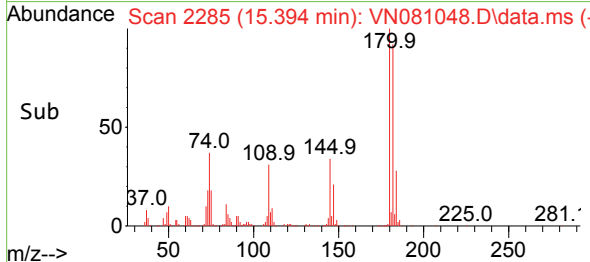
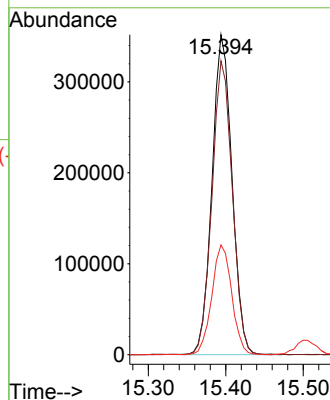
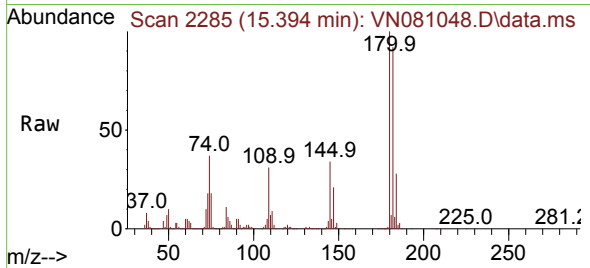




#93
1,2,4-Trichlorobenzene
Concen: 105.892 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

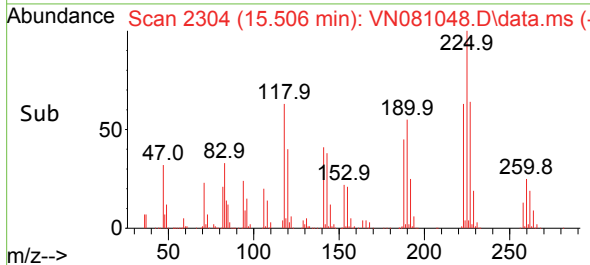
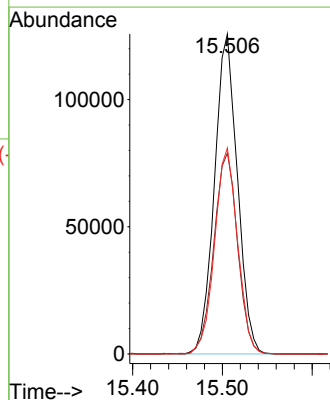
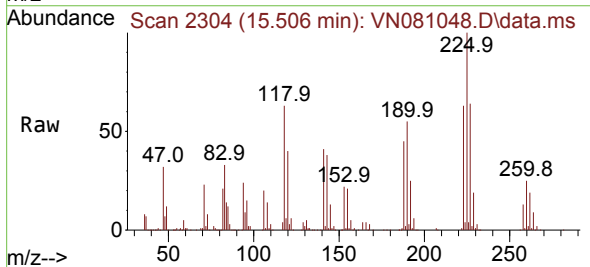
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

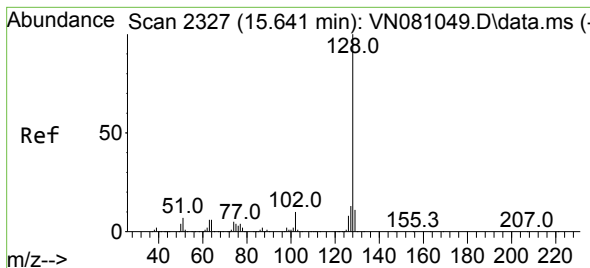
Tgt Ion:180 Resp: 629606
Ion Ratio Lower Upper
180 100
182 93.5 46.6 139.7
145 34.3 16.8 50.3



#94
Hexachlorobutadiene
Concen: 100.779 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:225 Resp: 223472
Ion Ratio Lower Upper
225 100
223 64.9 33.3 99.8
227 64.2 33.1 99.2





#95

Naphthalene

Concen: 94.937 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

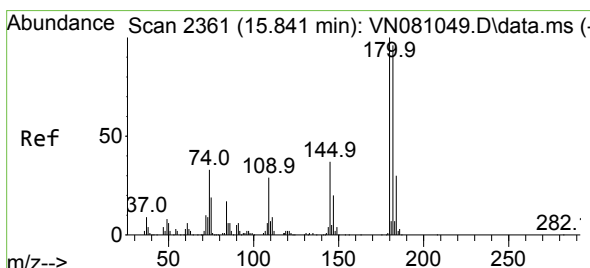
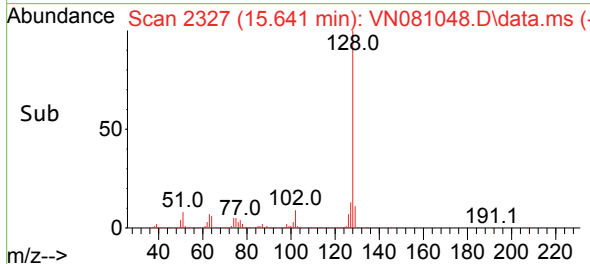
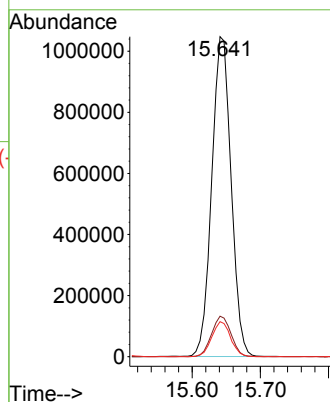
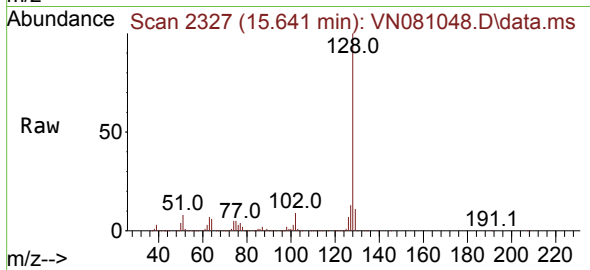
Tgt Ion:128 Resp: 2068520

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 101.709 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Tgt Ion:180 Resp: 599915

Ion Ratio Lower Upper

180 100

182 93.3 46.5 139.3

145 35.6 17.8 53.4

