

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030524\
 Data File : VN081308.D
 Acq On : 05 Mar 2024 13:36
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 06 02:56:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 01:47:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	322268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	596644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	533278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	22516	4.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	9.660%#
35) Dibromofluoromethane	8.165	113	17187	4.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.400%#
50) Toluene-d8	10.571	98	63260	4.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.260%#
62) 4-Bromofluorobenzene	12.853	95	21441	4.439	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	8.880%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	19679	4.607	ug/l	99
3) Chloromethane	2.359	50	22864	4.955	ug/l	95
4) Vinyl Chloride	2.518	62	23583	4.899	ug/l	93
5) Bromomethane	2.948	94	18962	5.898	ug/l	99
6) Chloroethane	3.112	64	18744	5.669	ug/l #	88
7) Trichlorofluoromethane	3.495	101	36048	5.062	ug/l	88
8) Diethyl Ether	3.965	74	12598	5.021	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	4.371	101	20537	5.064	ug/l	91
10) Methyl Iodide	4.594	142	17561	4.732	ug/l #	90
11) Tert butyl alcohol	5.512	59	23340	28.646	ug/l	99
12) 1,1-Dichloroethene	4.330	96	19345	5.151	ug/l #	77
13) Acrolein	4.171	56	25879	26.823	ug/l	95
14) Allyl chloride	5.024	41	27842	4.995	ug/l	93
15) Acrylonitrile	5.718	53	55076	25.875	ug/l	98
16) Acetone	4.430	43	42649	25.833	ug/l	93
17) Carbon Disulfide	4.712	76	54493	5.084	ug/l	97
18) Methyl Acetate	5.024	43	22875	4.839	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	63140	4.957	ug/l	96
20) Methylene Chloride	5.283	84	22314	4.736	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	21423	5.059	ug/l	86
22) Diisopropyl ether	6.677	45	62918	5.082	ug/l #	88
23) Vinyl Acetate	6.606	43	249743	24.833	ug/l #	91
24) 1,1-Dichloroethane	6.559	63	18921	2.497	ug/l #	91
25) 2-Butanone	7.483	43	69013	24.961	ug/l	98
26) 2,2-Dichloropropane	7.494	77	30818	4.601	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	25583	5.329	ug/l	81
28) Bromochloromethane	7.818	49	19111	5.894	ug/l #	75
29) Tetrahydrofuran	7.841	42	47567	25.230	ug/l #	84
30) Chloroform	7.965	83	40107	5.100	ug/l	99
31) Cyclohexane	8.259	56	40760	5.778	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	34986	5.033	ug/l #	74
36) 1,1-Dichloropropene	8.371	75	28329	4.804	ug/l	98
37) Ethyl Acetate	7.559	43	25384	4.403	ug/l #	95
38) Carbon Tetrachloride	8.365	117	28754	4.845	ug/l	96
39) Methylcyclohexane	9.600	83	31993	4.714	ug/l #	84
40) Benzene	8.606	78	88769	5.043	ug/l	98

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 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	17234	5.294	ug/l	96
42) 1,2-Dichloroethane	8.671	62	30917	4.981	ug/l	94
43) Isopropyl Acetate	8.694	43	50967	5.051	ug/l	98
44) Trichloroethene	9.353	130	20476	4.612	ug/l	100
45) 1,2-Dichloropropane	9.624	63	23032	5.209	ug/l	97
46) Dibromomethane	9.706	93	15233	4.887	ug/l #	88
47) Bromodichloromethane	9.888	83	28885	4.774	ug/l #	96
48) Methyl methacrylate	9.682	41	22473	5.039	ug/l	95
49) 1,4-Dioxane	9.700	88	10534	107.156	ug/l	86
51) 4-Methyl-2-Pentanone	10.447	43	149551	25.526	ug/l	98
52) Toluene	10.635	92	52870	4.972	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	30644	4.681	ug/l #	81
54) cis-1,3-Dichloropropene	10.312	75	34686	4.908	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	22807	5.409	ug/l #	82
56) Ethyl methacrylate	10.876	69	28610	4.725	ug/l	89
57) 1,3-Dichloropropane	11.165	76	37018	5.030	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	80833	24.818	ug/l	93
59) 2-Hexanone	11.200	43	108307	24.728	ug/l	98
60) Dibromochloromethane	11.359	129	20740	4.776	ug/l	94
61) 1,2-Dibromoethane	11.476	107	21764	4.974	ug/l	96
64) Tetrachloroethene	11.112	164	20779	4.976	ug/l #	85
65) Chlorobenzene	11.894	112	55617	4.949	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	20548	4.997	ug/l	96
67) Ethyl Benzene	11.965	91	98479	4.865	ug/l	92
68) m/p-Xylenes	12.070	106	71907	9.439	ug/l	100
69) o-Xylene	12.400	106	35005	4.741	ug/l	97
70) Styrene	12.417	104	54080	4.622	ug/l	97
71) Bromoform	12.576	173	13560	4.750	ug/l #	99
73) Isopropylbenzene	12.700	105	89749	4.828	ug/l	93
74) N-amyl acetate	12.494	43	38169	4.894	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	27891	4.862	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	39824	7.143	ug/l	62
77) Bromobenzene	12.982	156	21346	4.843	ug/l	82
78) n-propylbenzene	13.041	91	106134	4.827	ug/l	97
79) 2-Chlorotoluene	13.129	91	67567	5.027	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	72188	4.698	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.735	75	9155	4.699	ug/l #	73
82) 4-Chlorotoluene	13.223	91	66298	4.994	ug/l	99
83) tert-Butylbenzene	13.441	119	61467	4.666	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	77985	5.009	ug/l	99
85) sec-Butylbenzene	13.617	105	90220	4.734	ug/l	97
86) p-Isopropyltoluene	13.729	119	73059	4.780	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	41038	4.931	ug/l	92
88) 1,4-Dichlorobenzene	13.812	146	40960	4.924	ug/l	95
89) n-Butylbenzene	14.059	91	64465	4.599	ug/l	97
90) Hexachloroethane	14.335	117	11615	4.341	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	40568	5.081	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5492	4.474	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.394	180	19161	4.489	ug/l	97
94) Hexachlorobutadiene	15.500	225	7649	4.337	ug/l	91
95) Naphthalene	15.641	128	68817	4.531	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	18933	4.374	ug/l	91

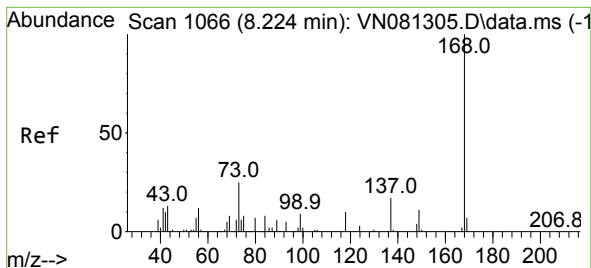
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Quant Title : SW846 8260
QLast Update : Wed Mar 06 01:47:06 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

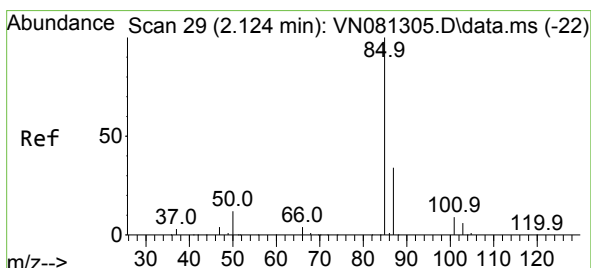
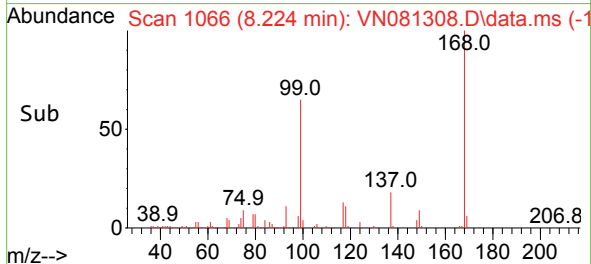
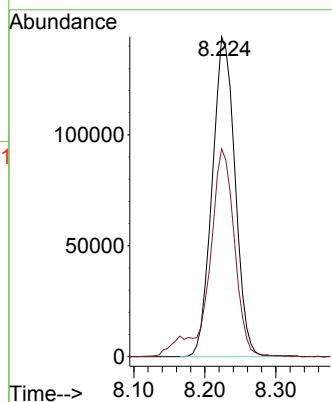
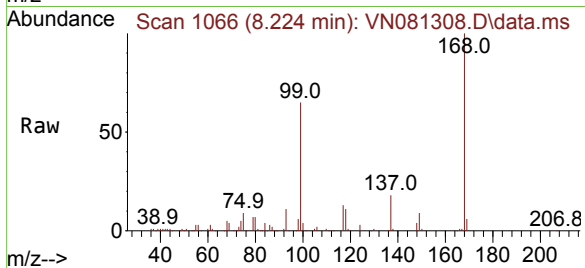
VSTDIC005

Tgt Ion:168 Resp: 322268

Ion Ratio Lower Upper

168 100

99 64.7 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 4.607 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081308.D

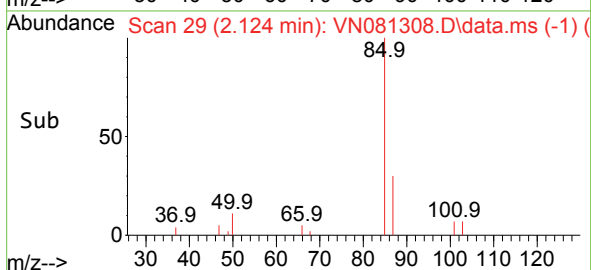
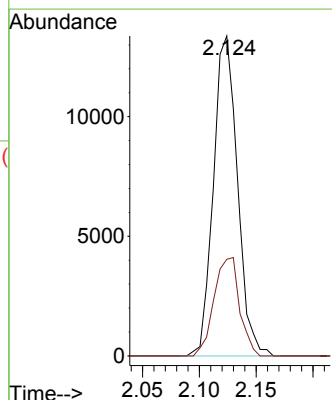
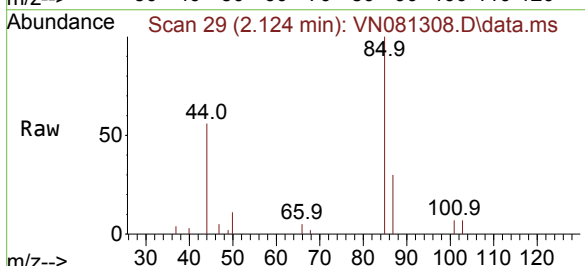
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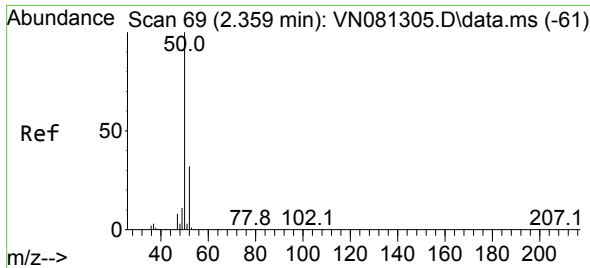
Tgt Ion: 85 Resp: 19679

Ion Ratio Lower Upper

85 100

87 30.2 15.3 45.9

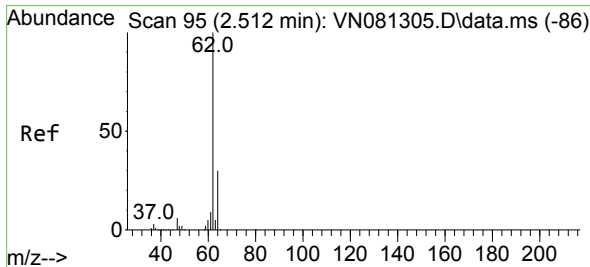
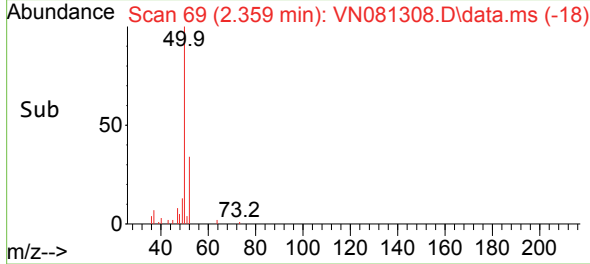
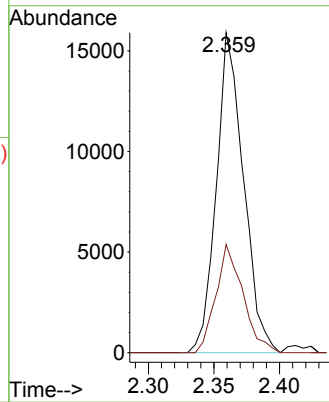
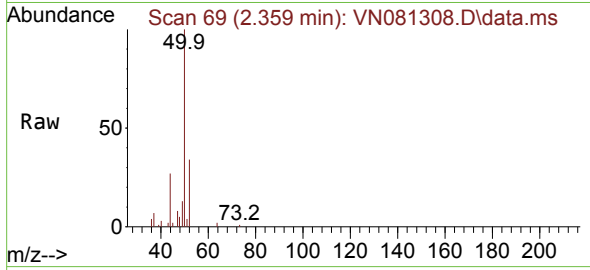




#3
Chloromethane
Concen: 4.955 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

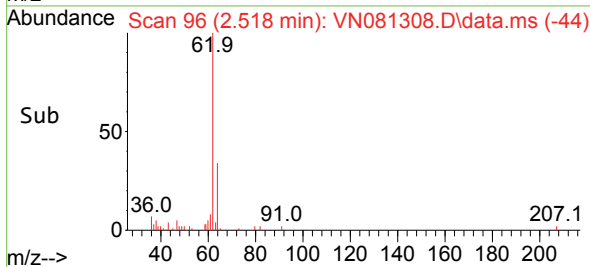
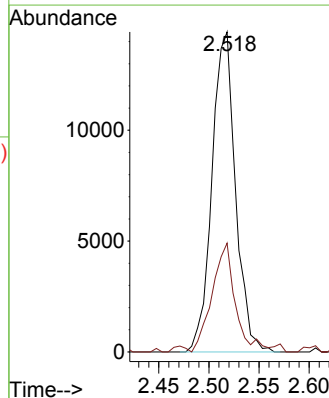
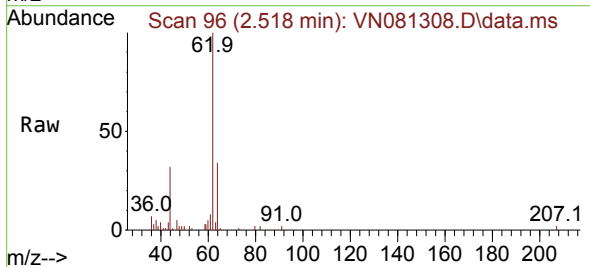
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

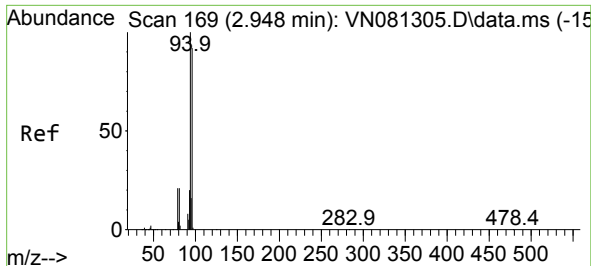
Tgt Ion: 50 Resp: 22864
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4



#4
Vinyl Chloride
Concen: 4.899 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 62 Resp: 23583
Ion Ratio Lower Upper
62 100
64 32.2 22.7 34.1

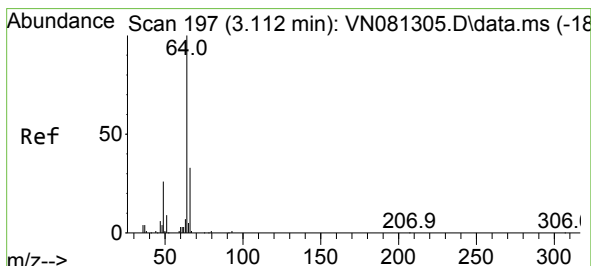
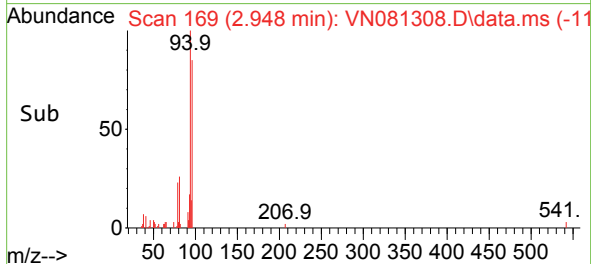
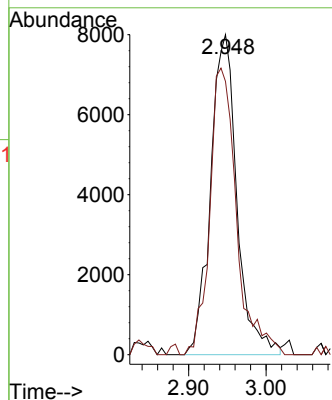
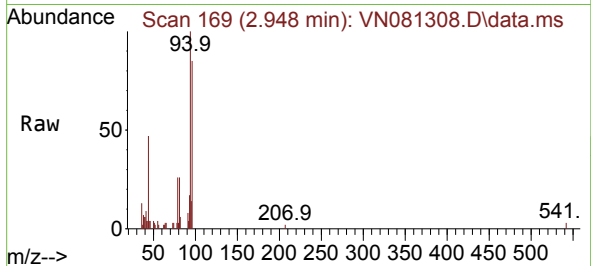




#5
Bromomethane
Concen: 5.898 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

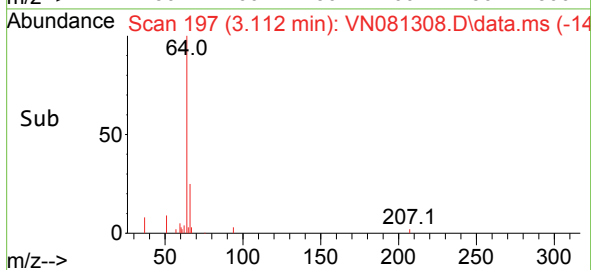
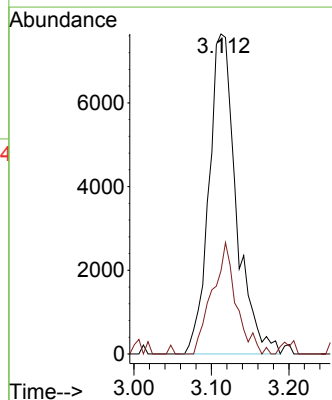
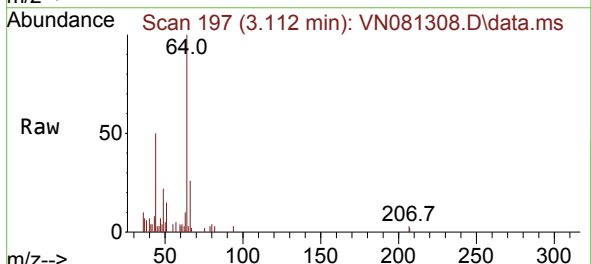
Instrument :
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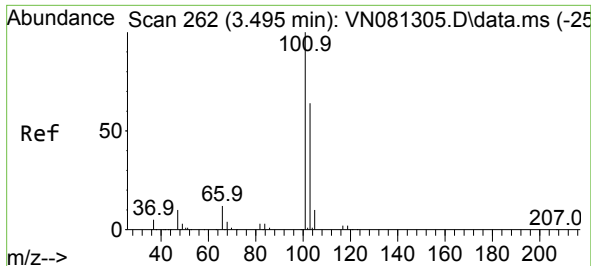
Tgt Ion: 94 Resp: 18962
Ion Ratio Lower Upper
94 100
96 85.4 69.2 103.8



#6
Chloroethane
Concen: 5.669 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 64 Resp: 18744
Ion Ratio Lower Upper
64 100
66 26.0 26.4 39.6#

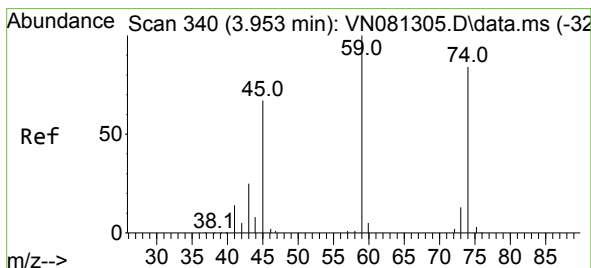
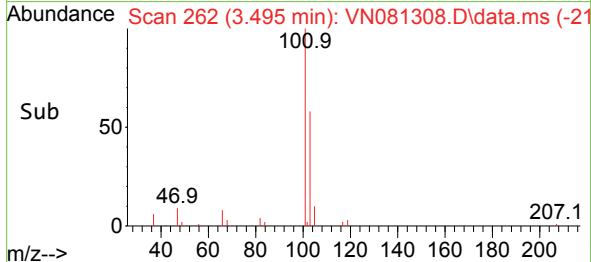
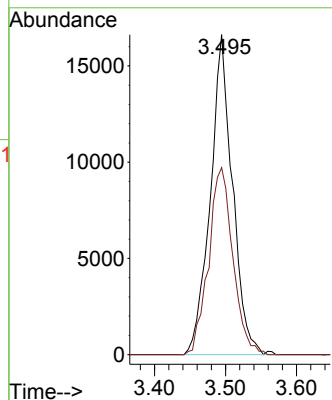
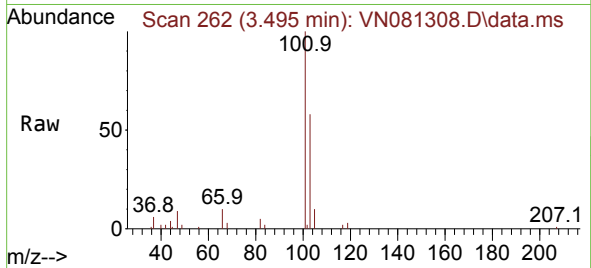




#7
Trichlorofluoromethane
Concen: 5.062 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

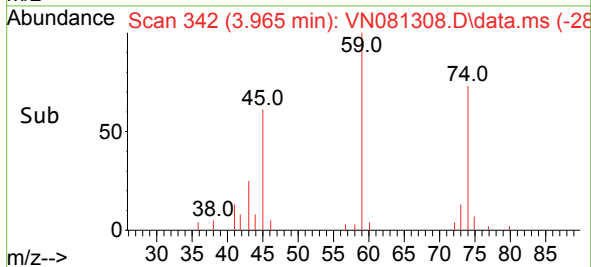
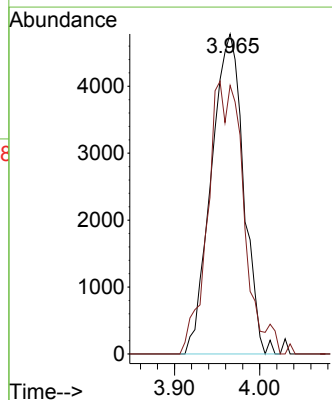
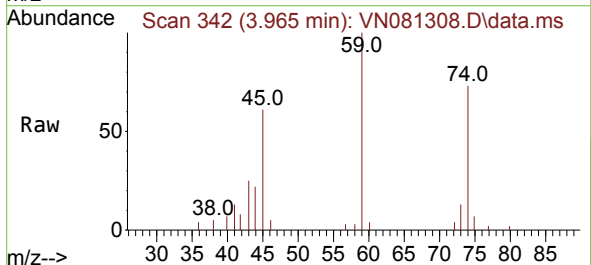
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VSTDIC005

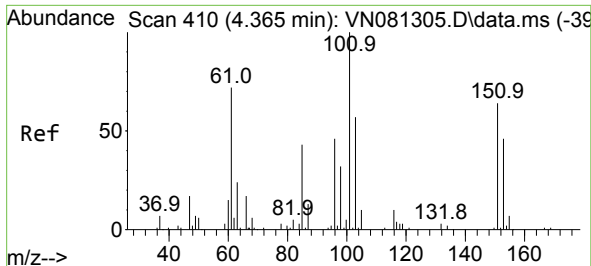
Tgt Ion:101 Resp: 36048
Ion Ratio Lower Upper
101 100
103 58.5 54.4 81.6



#8
Diethyl Ether
Concen: 5.021 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 74 Resp: 12598
Ion Ratio Lower Upper
74 100
45 49.4 53.3 159.9#

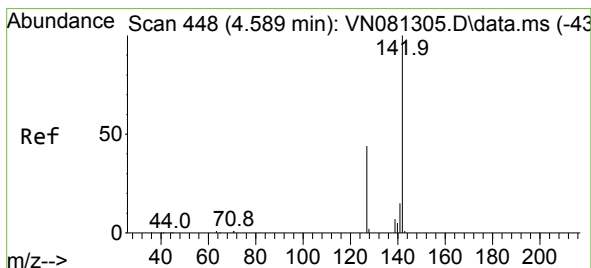
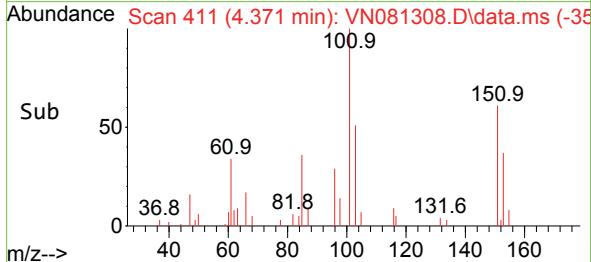
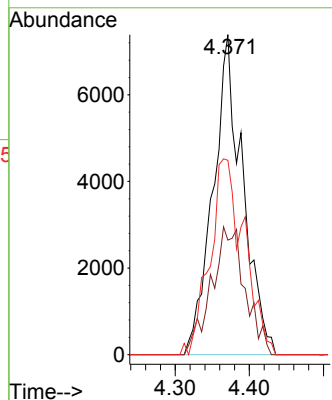
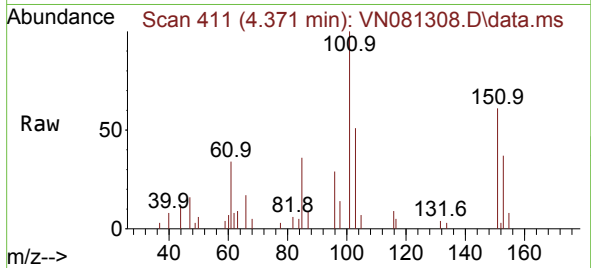




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.064 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081308.D
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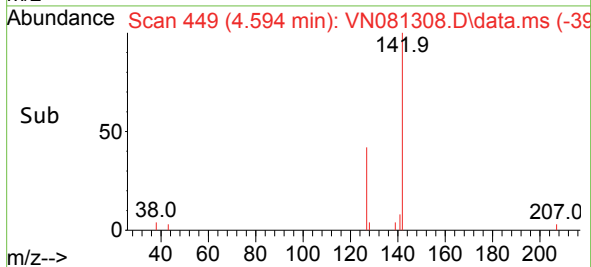
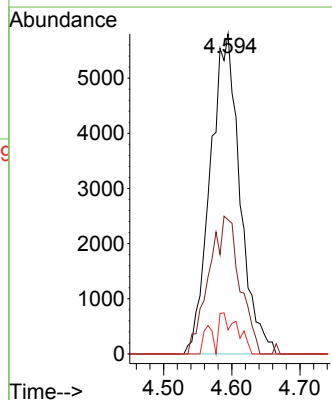
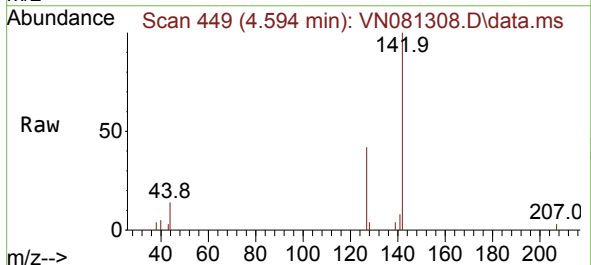
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MSVOA_N
ClientSampleId :
VSTDIC005

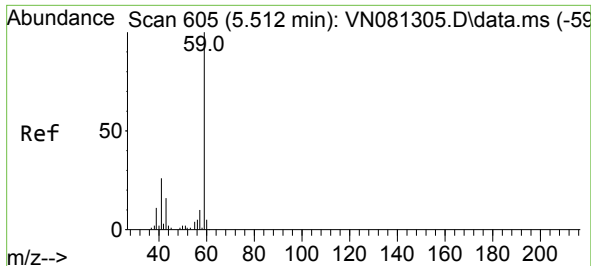
Tgt Ion:101 Resp: 20537
Ion Ratio Lower Upper
101 100
85 45.2 38.1 57.1
151 71.0 49.1 73.7



#10
Methyl Iodide
Concen: 4.732 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:142 Resp: 17561
Ion Ratio Lower Upper
142 100
127 41.9 37.0 55.4
141 7.6 12.5 18.7#

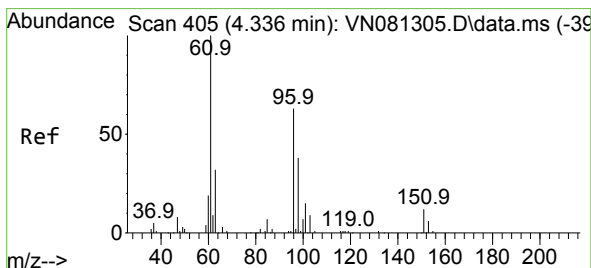
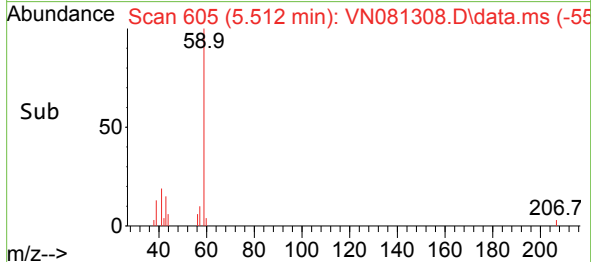
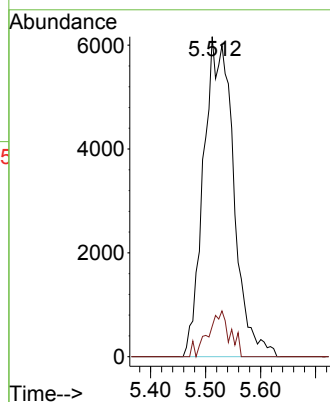
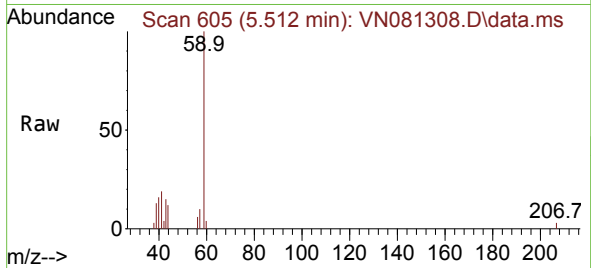




#11
Tert butyl alcohol
Concen: 28.646 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

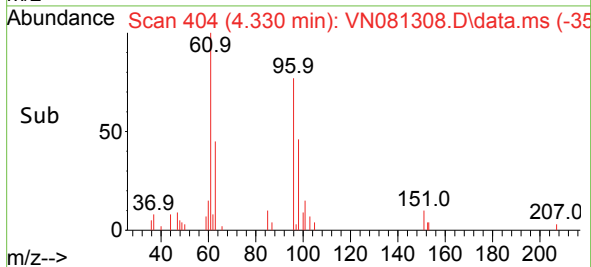
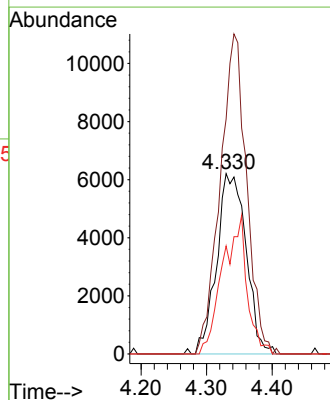
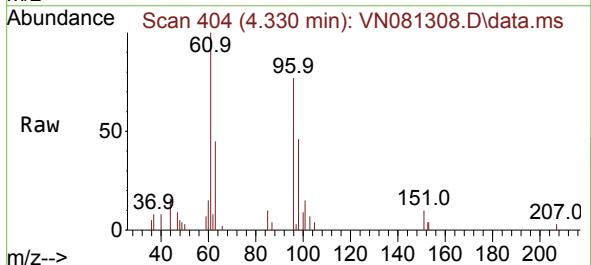
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

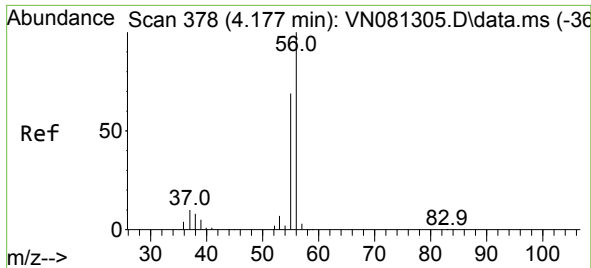
Tgt Ion: 59 Resp: 23340
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 5.151 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 96 Resp: 19345
Ion Ratio Lower Upper
96 100
61 130.2 138.2 207.4#
98 59.9 49.2 73.8

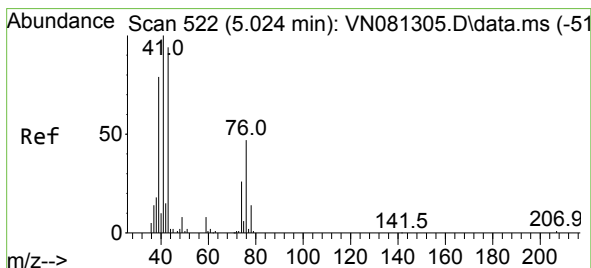
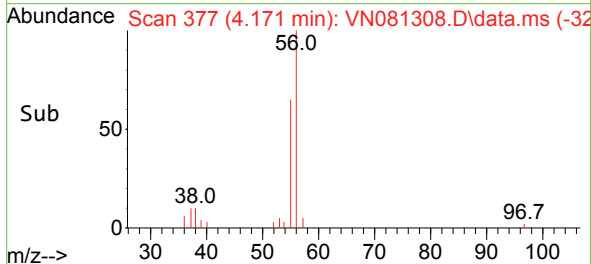
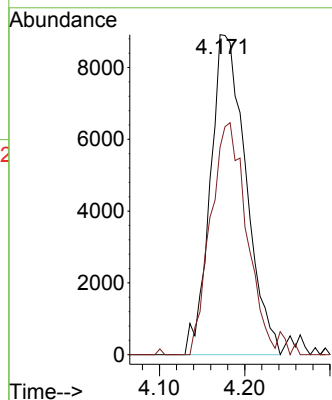
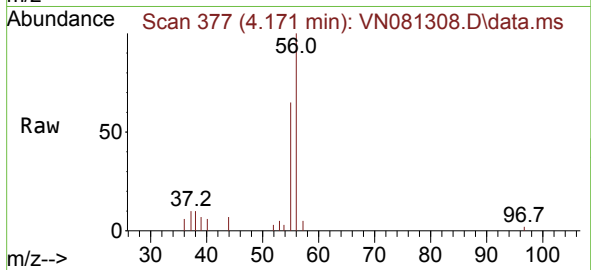




#13
Acrolein
Concen: 26.823 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

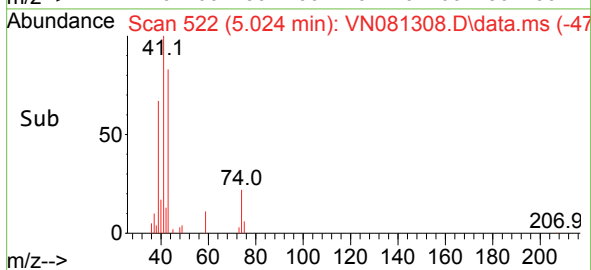
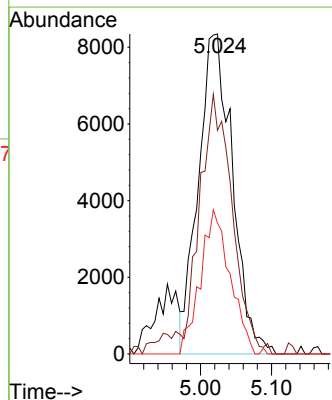
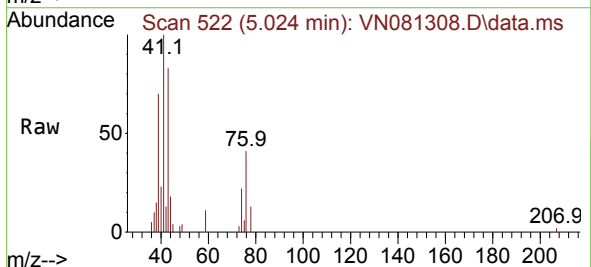
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

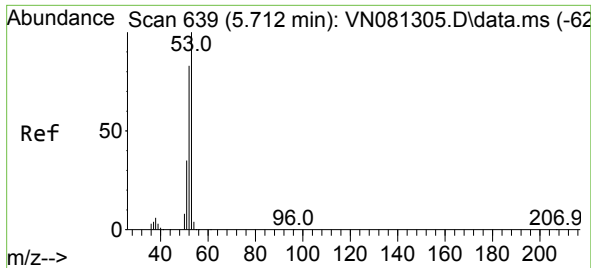
Tgt Ion: 56 Resp: 25879
Ion Ratio Lower Upper
56 100
55 73.2 55.3 82.9



#14
Allyl chloride
Concen: 4.995 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 41 Resp: 27842
Ion Ratio Lower Upper
41 100
39 76.3 57.7 86.5
76 39.4 26.8 40.2

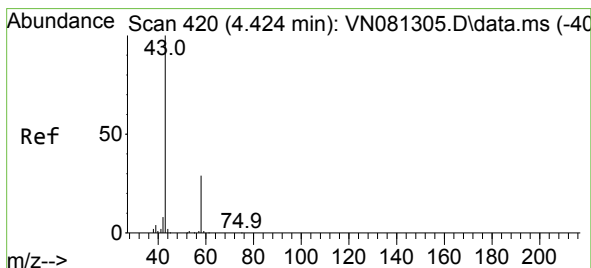
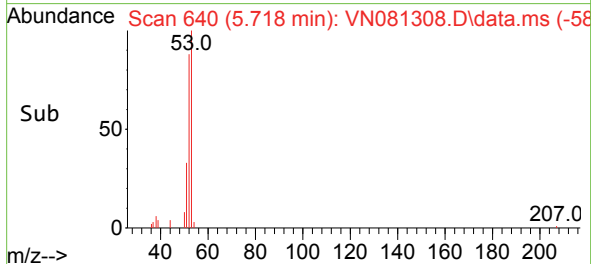
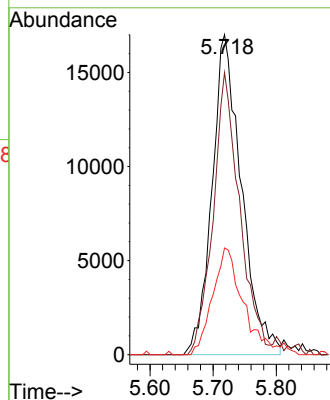
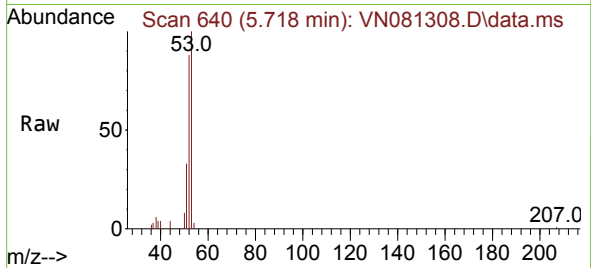




#15
Acrylonitrile
Concen: 25.875 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

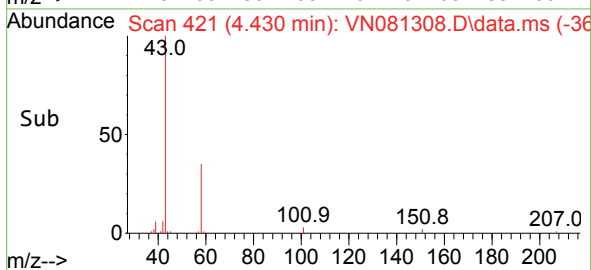
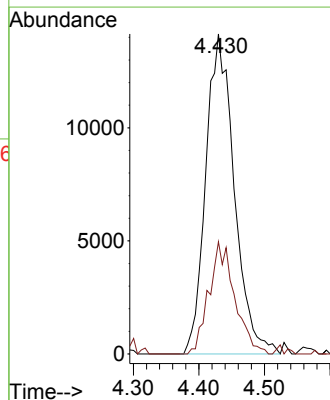
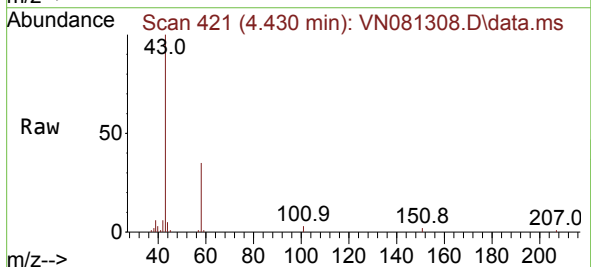
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

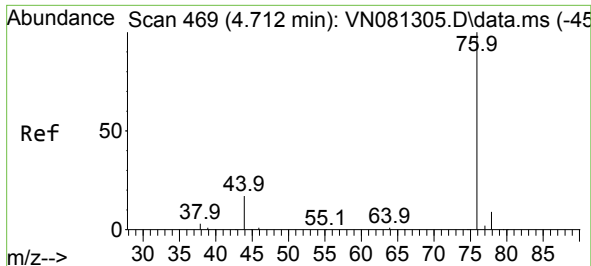
Tgt Ion: 53	Resp: 55076
Ion Ratio	Lower Upper
53 100	
52 79.6	64.8 97.2
51 34.8	26.9 40.3



#16
Acetone
Concen: 25.833 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 43	Resp: 42649
Ion Ratio	Lower Upper
43 100	
58 35.0	24.8 37.2

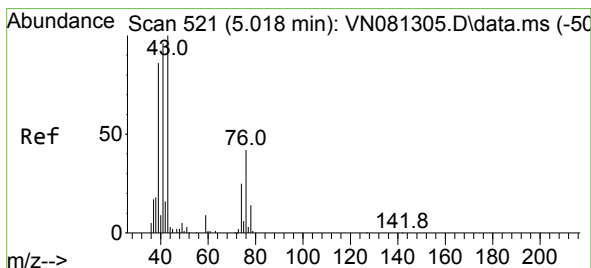
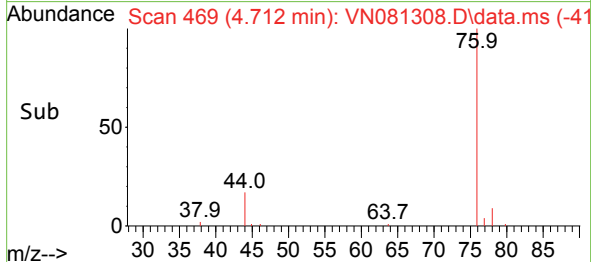
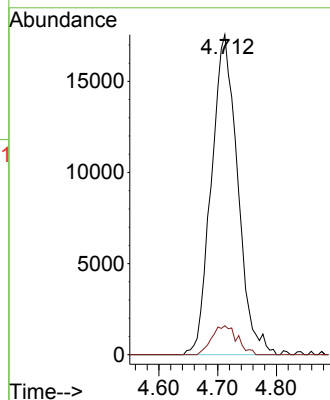
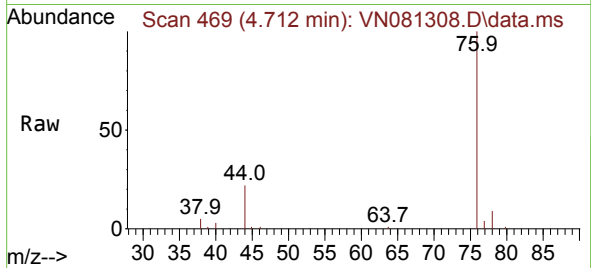




#17
Carbon Disulfide
Concen: 5.084 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

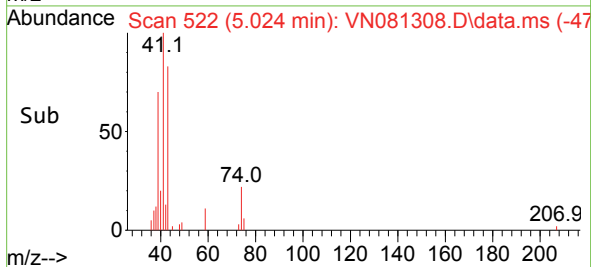
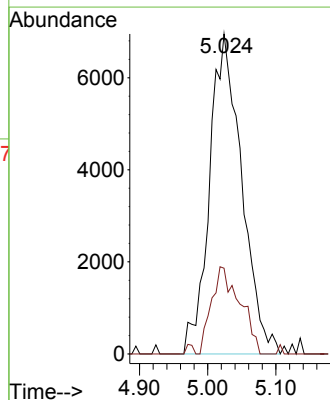
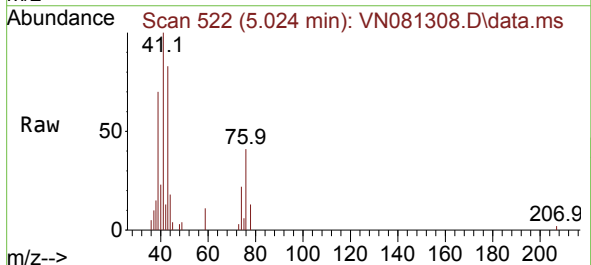
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

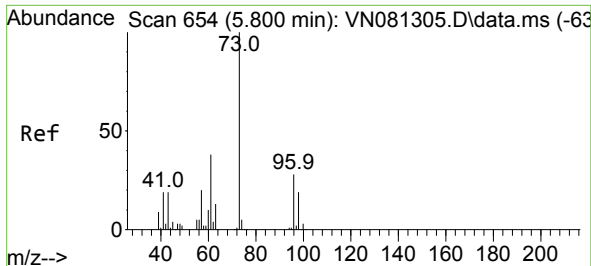
Tgt Ion: 76 Resp: 54493
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5



#18
Methyl Acetate
Concen: 4.839 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 43 Resp: 22875
Ion Ratio Lower Upper
43 100
74 24.2 17.3 25.9

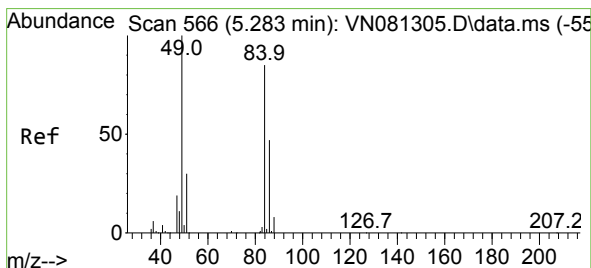
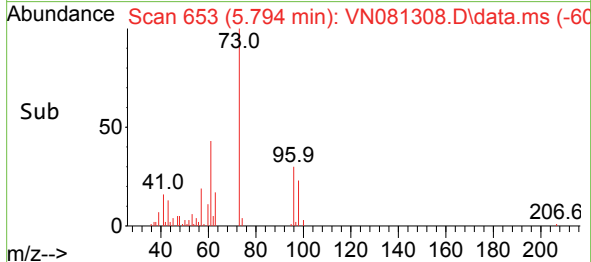
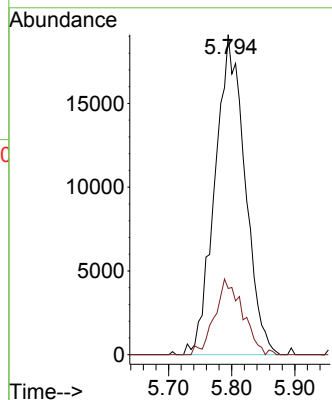
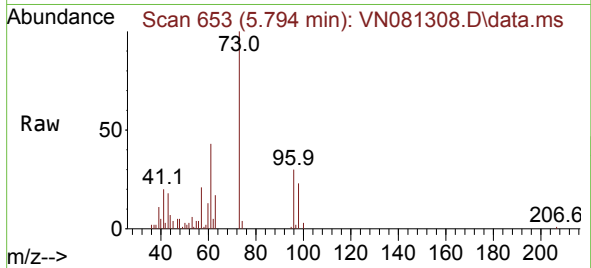




#19
Methyl tert-butyl Ether
Concen: 4.957 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

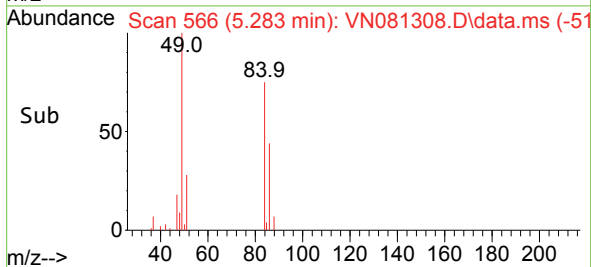
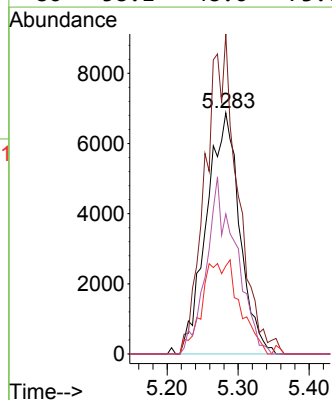
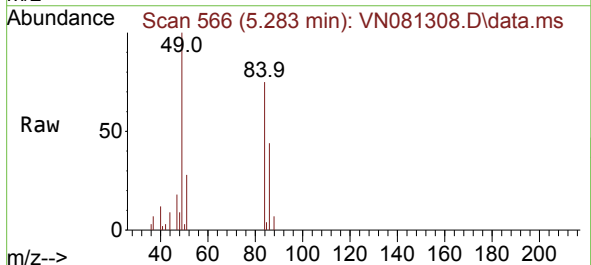
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

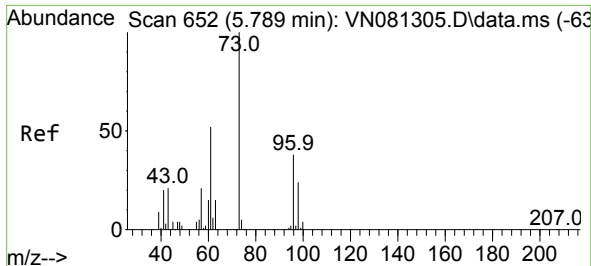
Tgt Ion: 73 Resp: 63140
Ion Ratio Lower Upper
73 100
57 20.7 18.2 27.4



#20
Methylene Chloride
Concen: 4.736 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 84 Resp: 22314
Ion Ratio Lower Upper
84 100
49 132.7 108.1 162.1
51 36.5 32.9 49.3
86 58.1 48.6 73.0

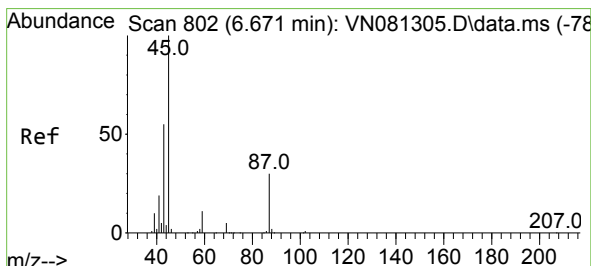
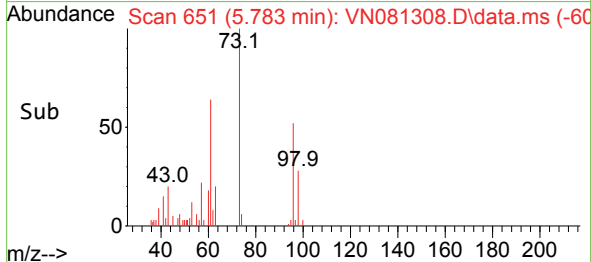
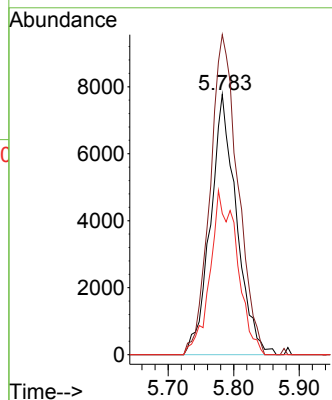
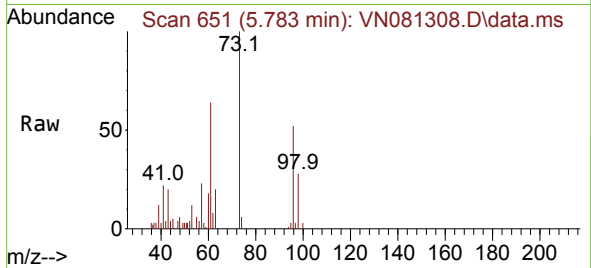




#21
trans-1,2-Dichloroethene
Concen: 5.059 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

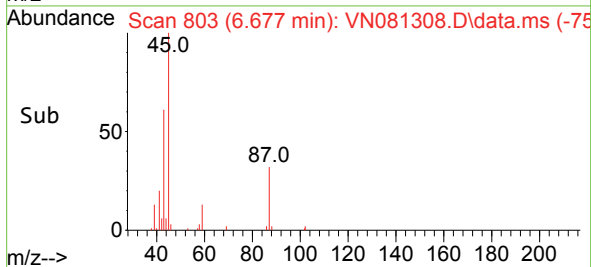
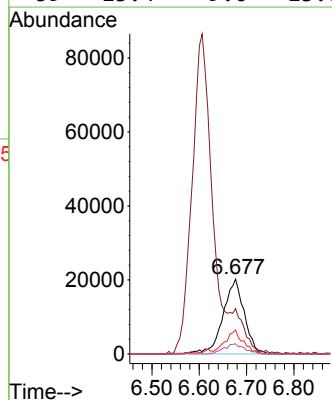
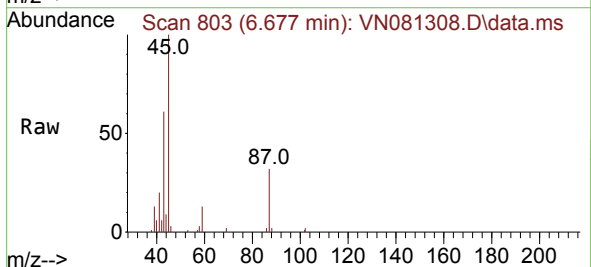
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

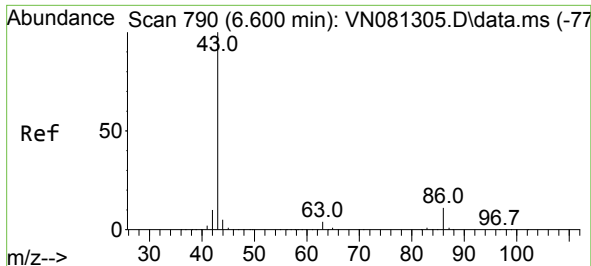
Tgt Ion: 96 Resp: 21423
Ion Ratio Lower Upper
96 100
61 122.9 112.8 169.2
98 54.2 51.0 76.4



#22
Diisopropyl ether
Concen: 5.082 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 45 Resp: 62918
Ion Ratio Lower Upper
45 100
43 59.3 41.8 62.8
87 31.9 18.1 27.1#
59 13.4 9.0 13.6

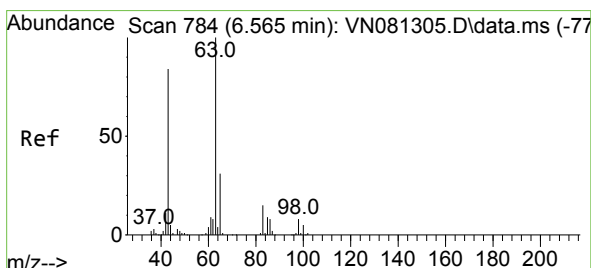
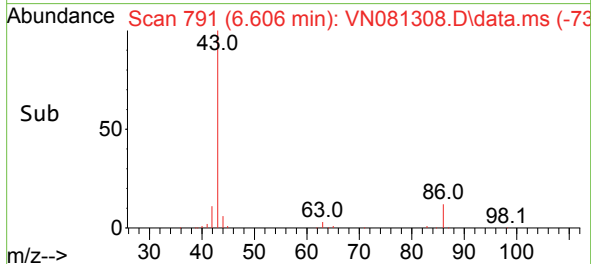
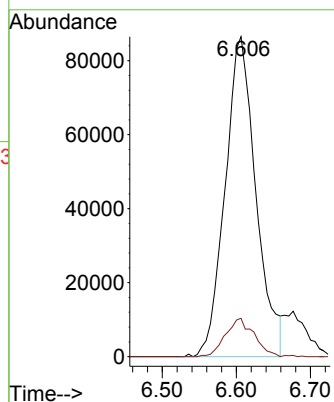
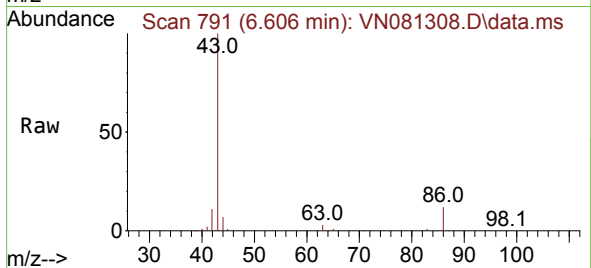




#23
 Vinyl Acetate
 Concen: 24.833 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

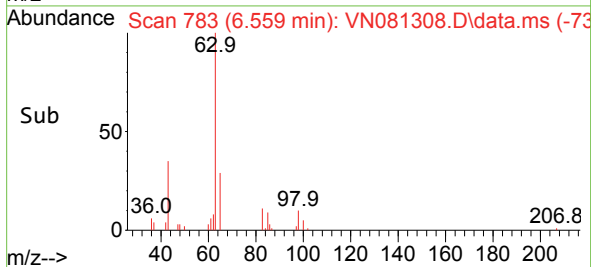
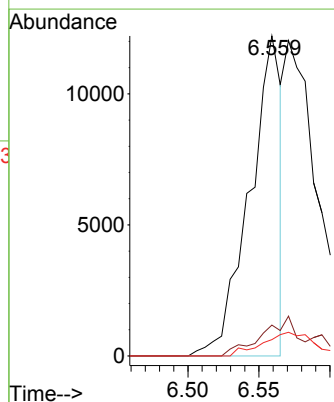
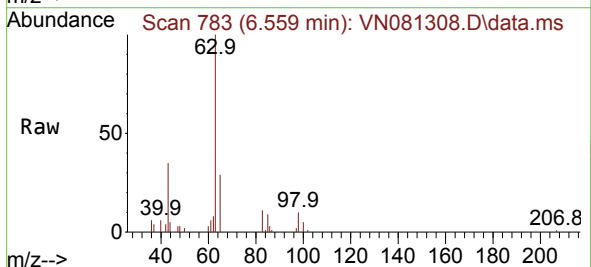
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

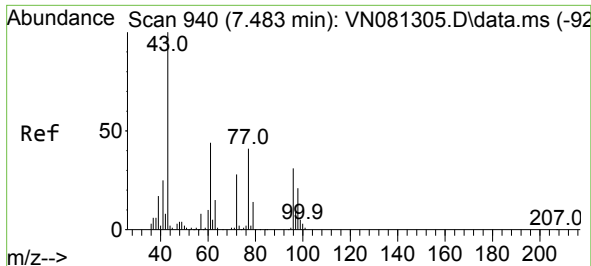
Tgt Ion: 43 Resp: 249743
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 2.497 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

Tgt Ion: 63 Resp: 18921
 Ion Ratio Lower Upper
 63 100
 98 9.7 2.9 8.6#
 100 5.1 1.9 5.7

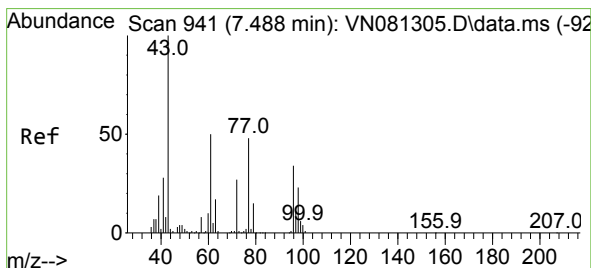
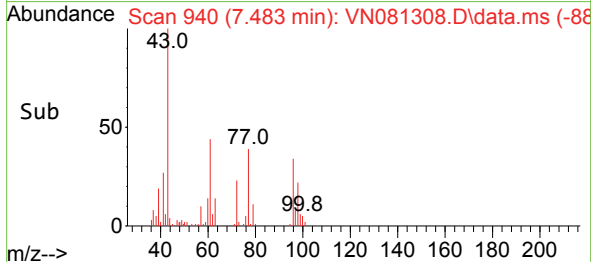
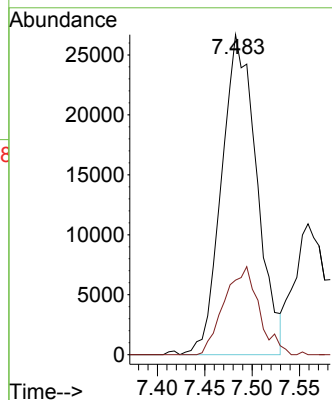
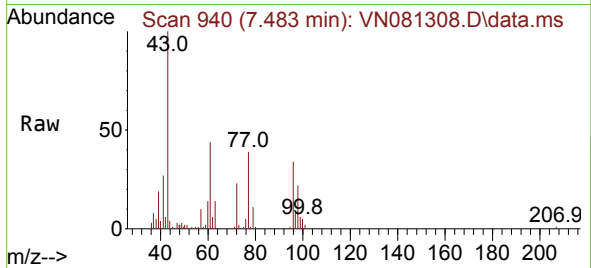




#25
2-Butanone
Concen: 24.961 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

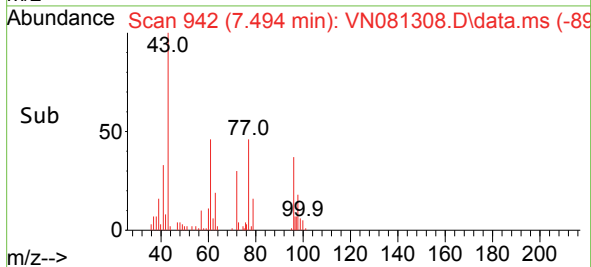
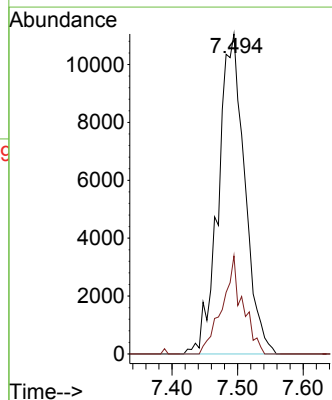
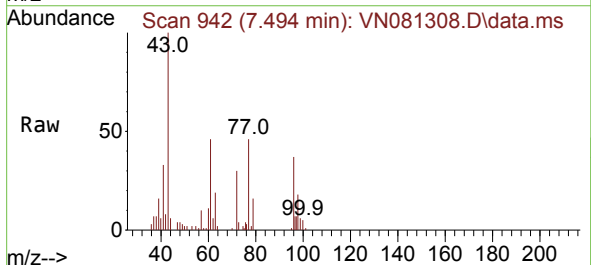
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

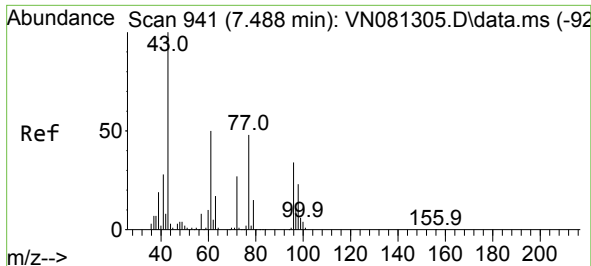
Tgt Ion: 43 Resp: 69013
Ion Ratio Lower Upper
43 100
72 23.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 4.601 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 77 Resp: 30818
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 5.329 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

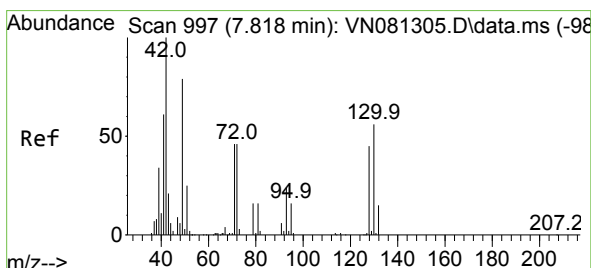
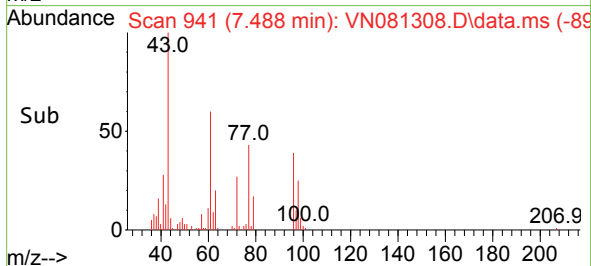
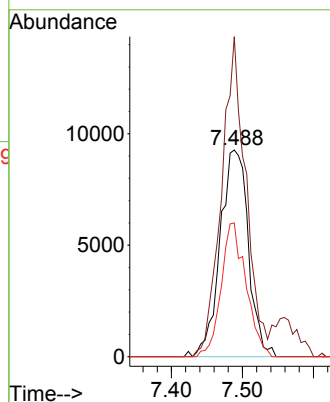
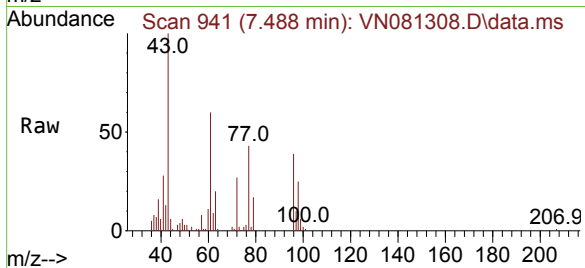
Tgt Ion: 96 Resp: 25583

Ion Ratio Lower Upper

96 100

61 133.6 0.0 325.4

98 57.1 0.0 130.4



#28

Bromochloromethane

Concen: 5.894 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

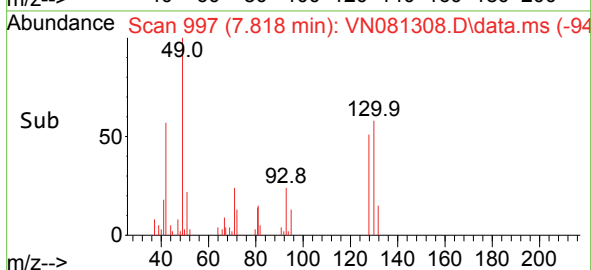
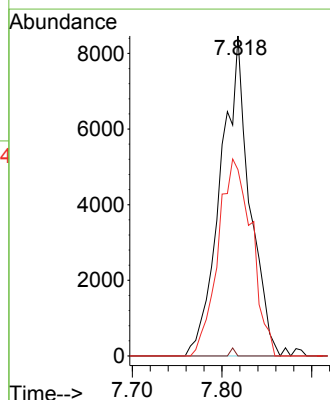
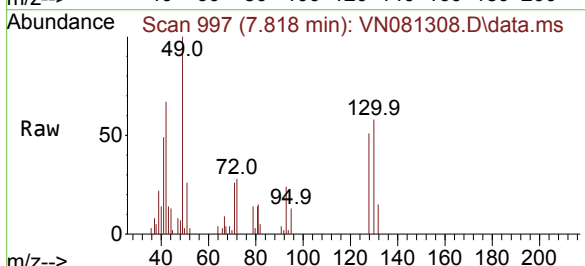
Tgt Ion: 49 Resp: 19111

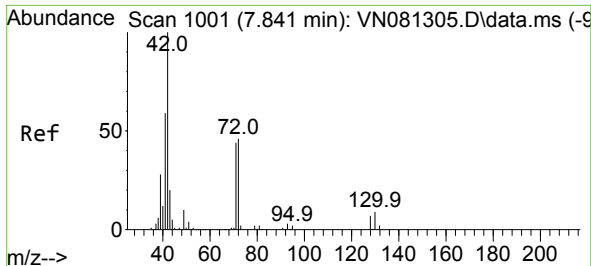
Ion Ratio Lower Upper

49 100

129 0.4 0.0 1.6

130 71.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 25.230 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

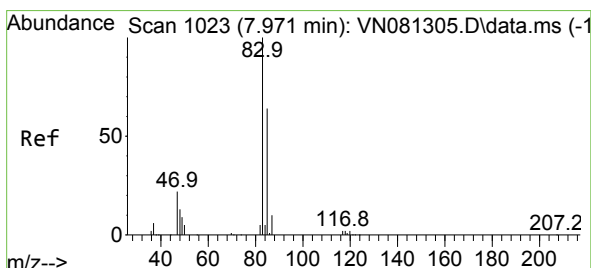
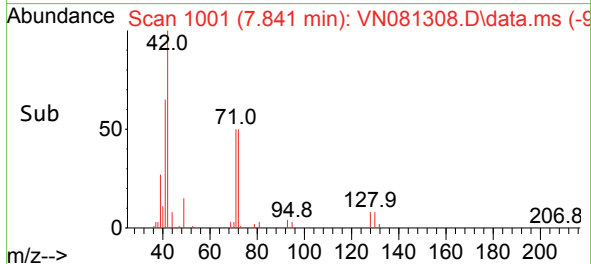
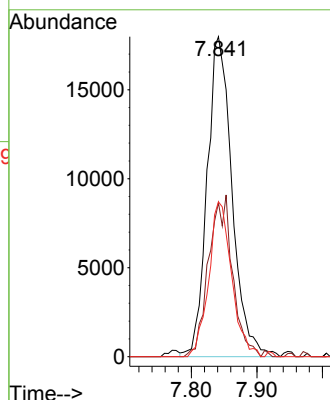
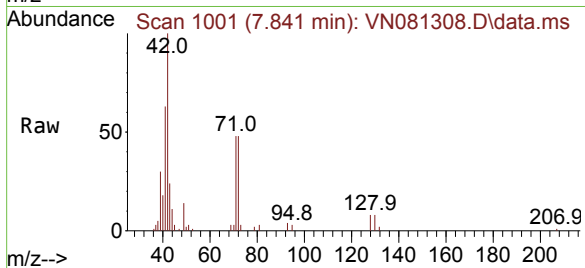
Tgt Ion: 42 Resp: 47567

Ion Ratio Lower Upper

42 100

72 48.4 31.1 46.7#

71 44.5 28.3 42.5#



#30

Chloroform

Concen: 5.100 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081308.D

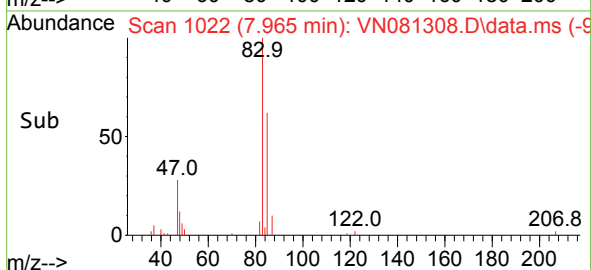
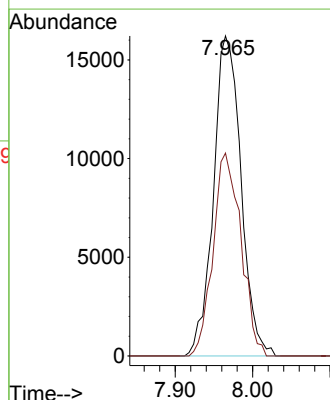
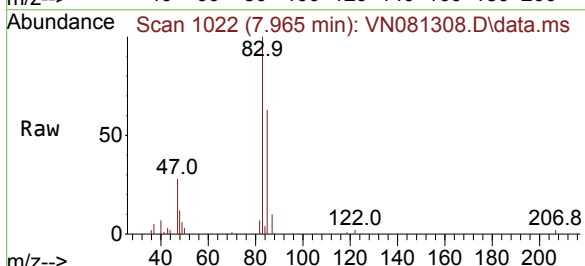
Acq: 05 Mar 2024 13:36

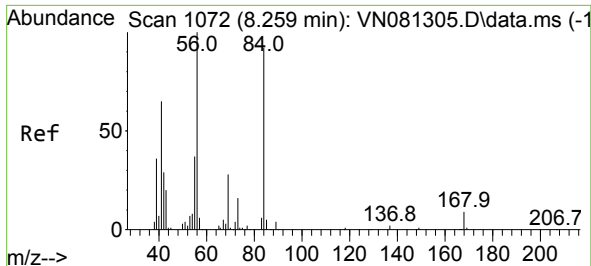
Tgt Ion: 83 Resp: 40107

Ion Ratio Lower Upper

83 100

85 63.4 51.0 76.6

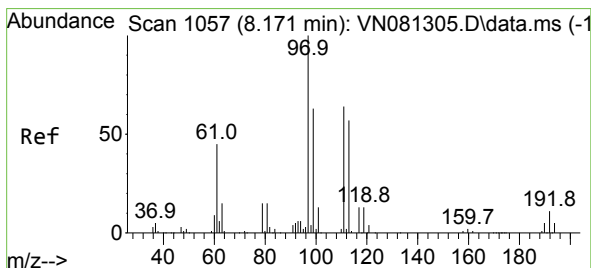
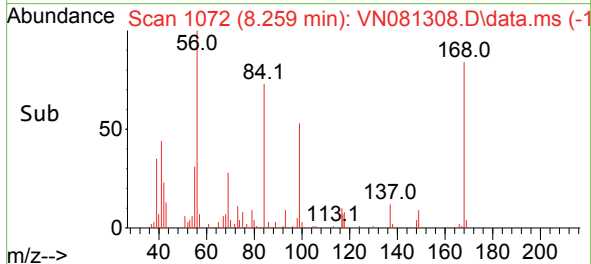
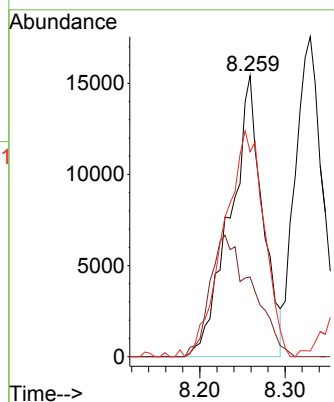
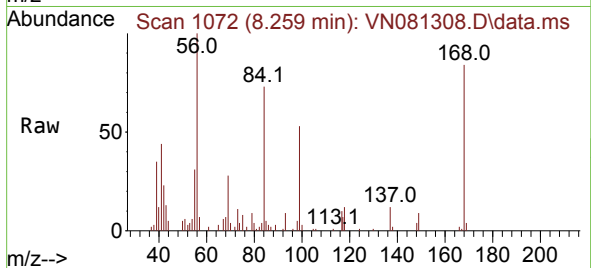




#31
Cyclohexane
Concen: 5.778 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

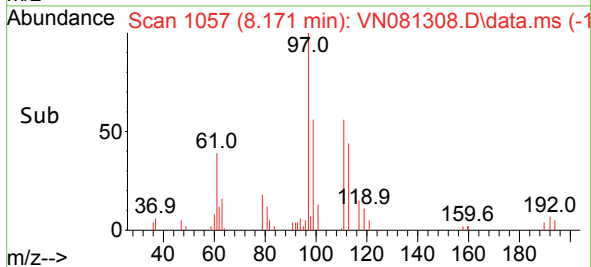
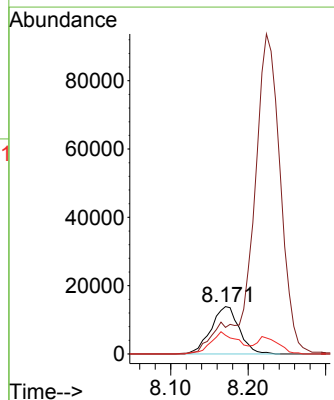
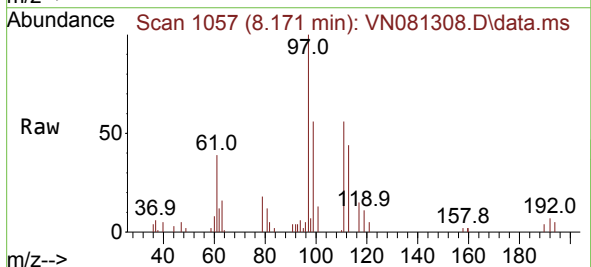
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

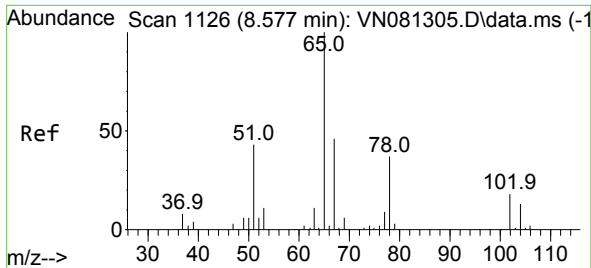
Tgt Ion: 56 Resp: 40760
Ion Ratio Lower Upper
56 100
69 28.3 20.1 30.1
84 70.5 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 5.033 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 97 Resp: 34986
Ion Ratio Lower Upper
97 100
99 38.8 53.4 80.0#
61 44.3 43.8 65.8

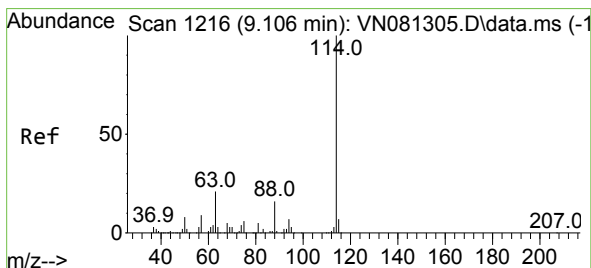
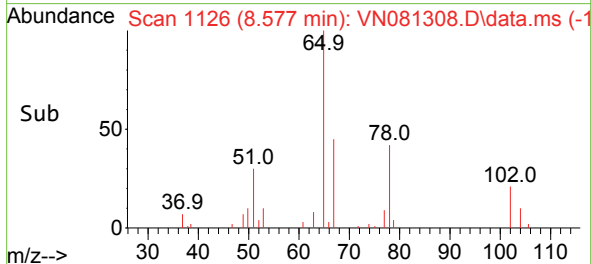
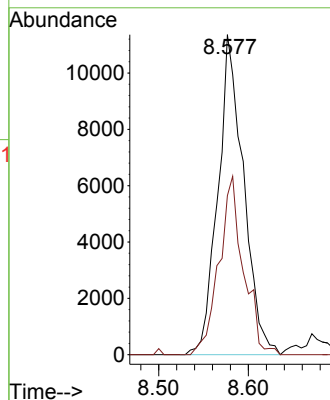
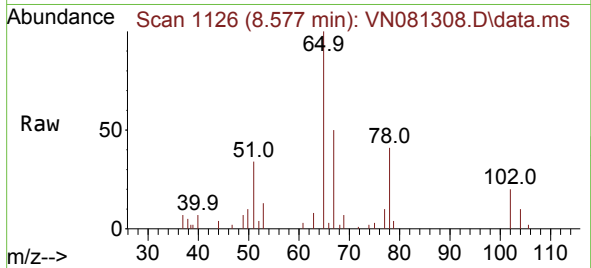




#33
 1,2-Dichloroethane-d4
 Concen: 4.832 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

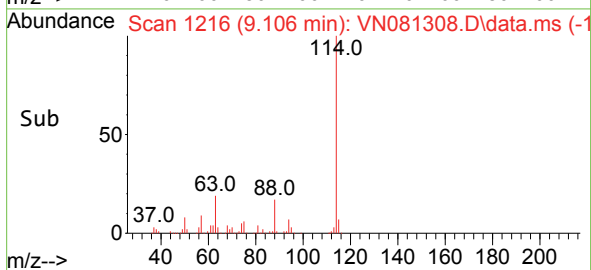
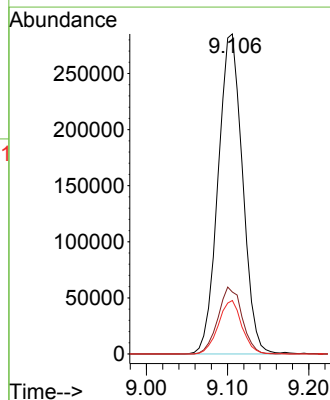
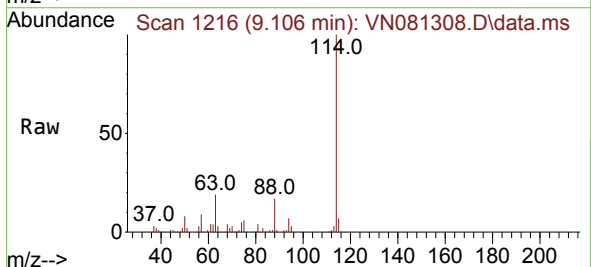
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

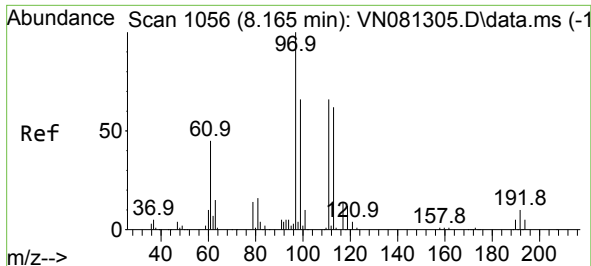
Tgt Ion: 65 Resp: 22516
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

Tgt Ion: 114 Resp: 596644
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 48.0
 88 16.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 4.702 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

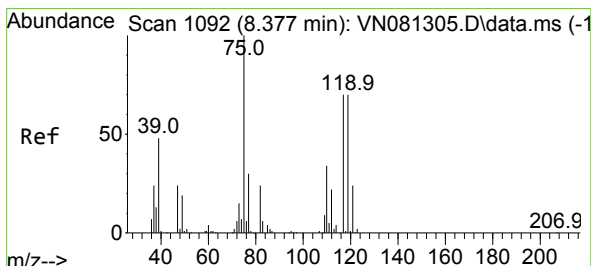
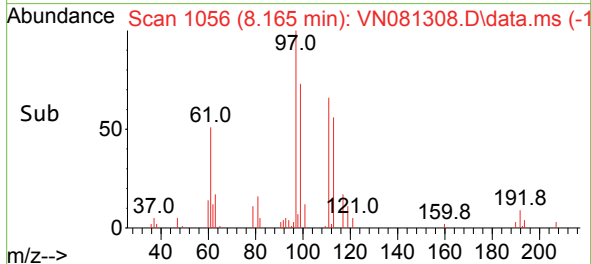
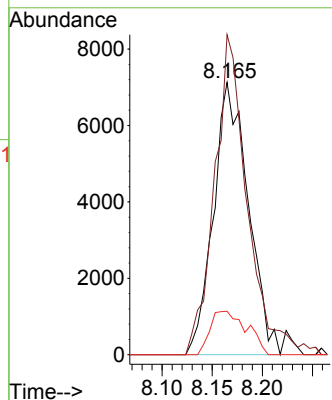
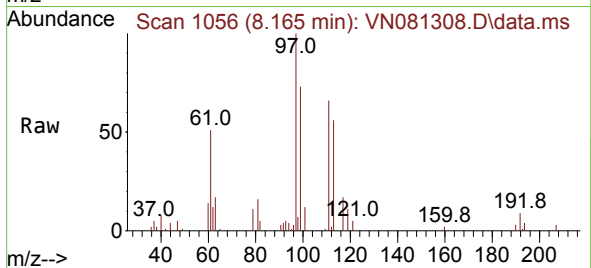
Tgt Ion:113 Resp: 17187

Ion Ratio Lower Upper

113 100

111 111.0 82.2 123.4

192 16.8 12.5 18.7



#36

1,1-Dichloropropene

Concen: 4.804 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

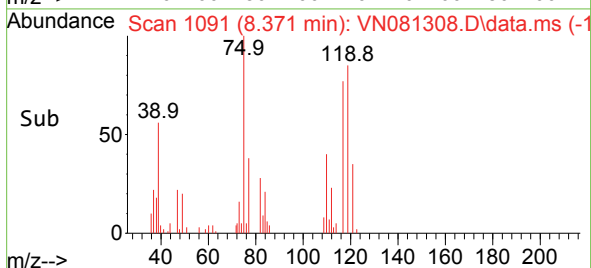
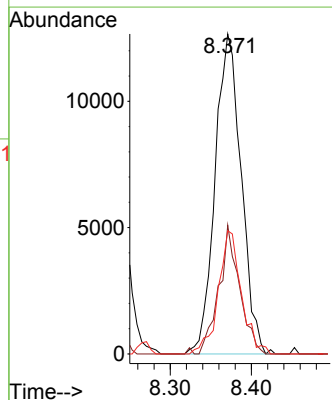
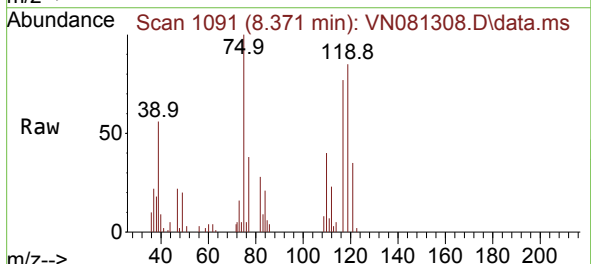
Tgt Ion: 75 Resp: 28329

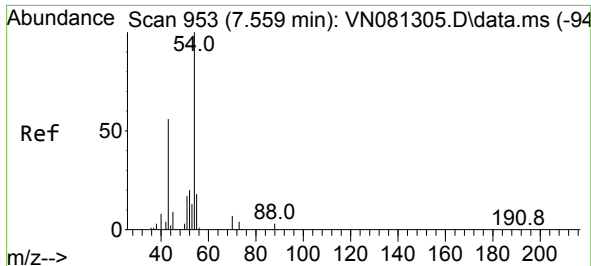
Ion Ratio Lower Upper

75 100

110 31.7 16.0 48.0

77 33.9 25.8 38.6

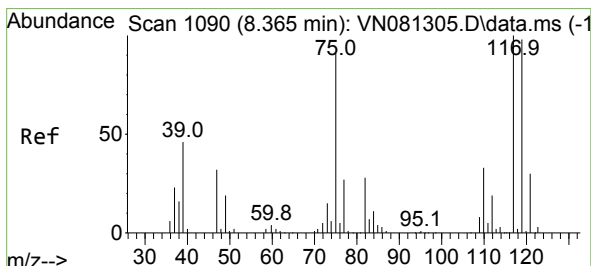
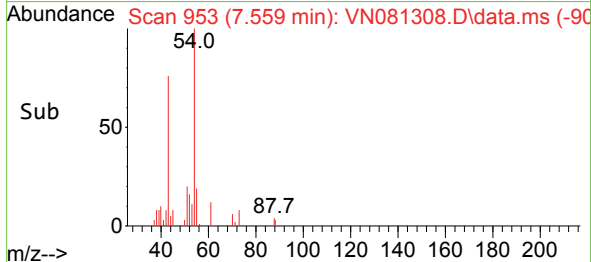
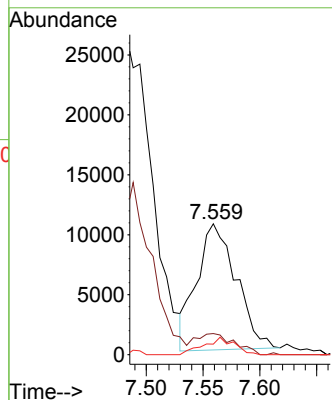
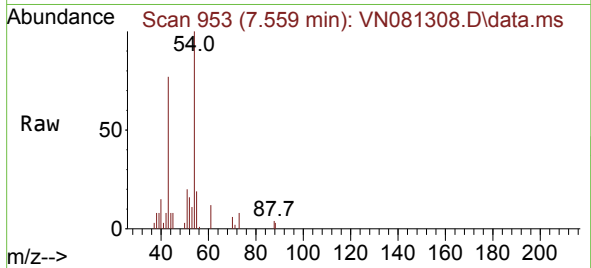




#37
Ethyl Acetate
Concen: 4.403 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

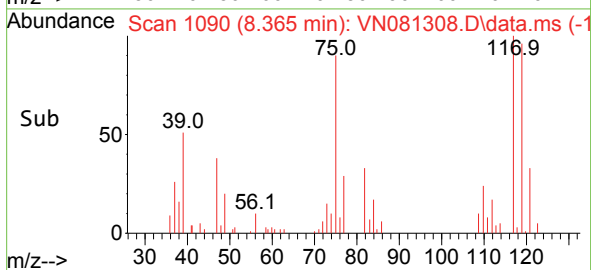
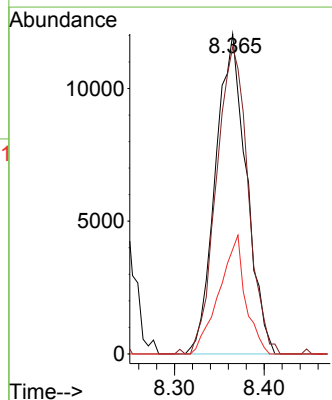
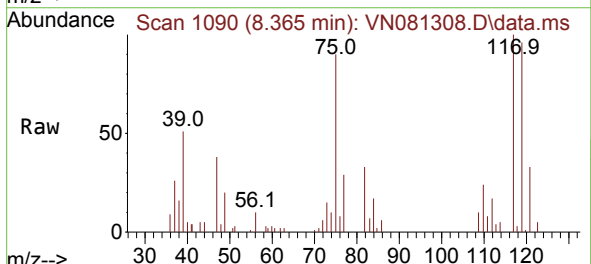
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

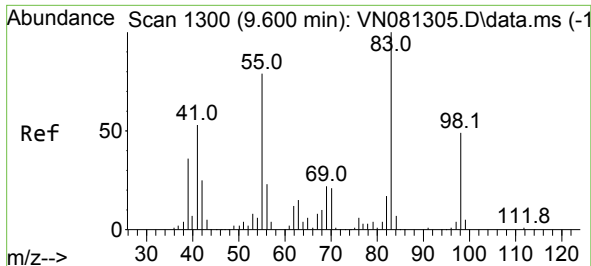
Tgt Ion: 43 Resp: 25384
Ion Ratio Lower Upper
43 100
61 16.5 10.6 15.8#
70 10.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 4.845 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 117 Resp: 28754
Ion Ratio Lower Upper
117 100
119 96.0 73.4 110.2
121 32.7 24.4 36.6





#39

Methylcyclohexane

Concen: 4.714 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

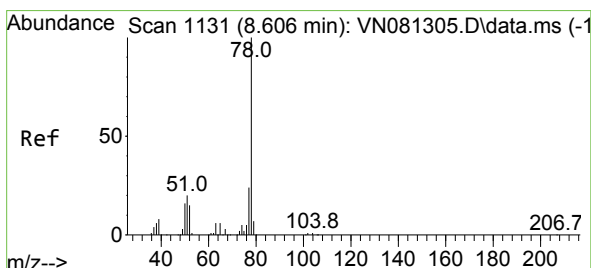
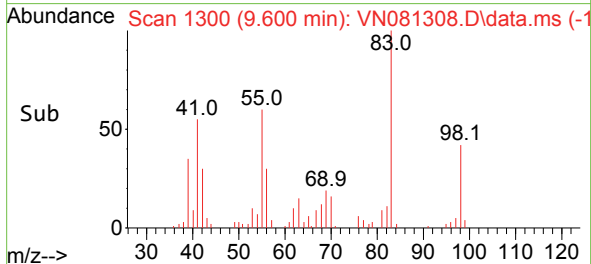
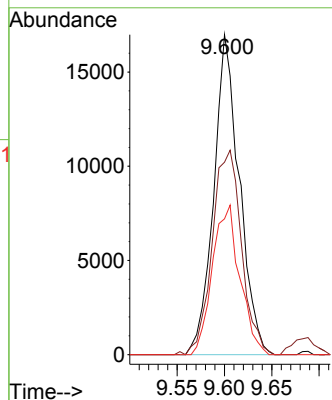
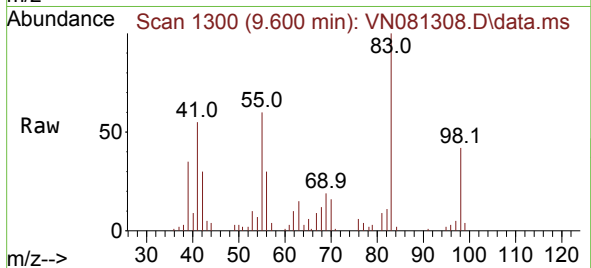
Tgt Ion: 83 Resp: 31993

Ion Ratio Lower Upper

83 100

55 60.2 65.7 98.5#

98 42.5 33.8 50.6



#40

Benzene

Concen: 5.043 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081308.D

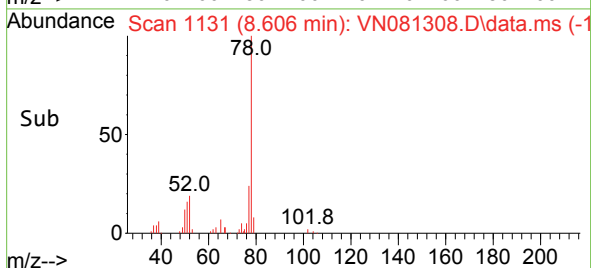
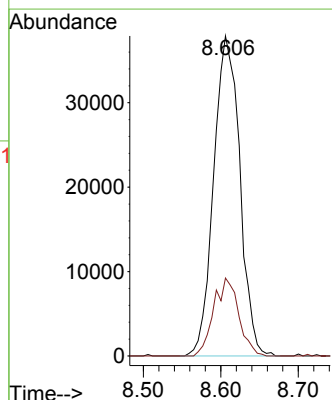
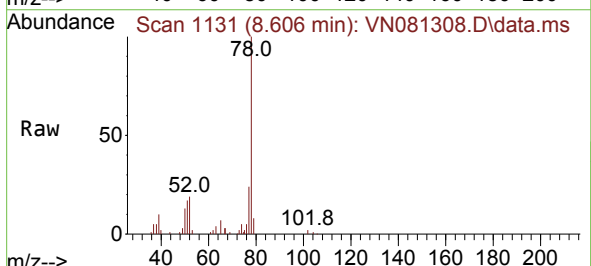
Acq: 05 Mar 2024 13:36

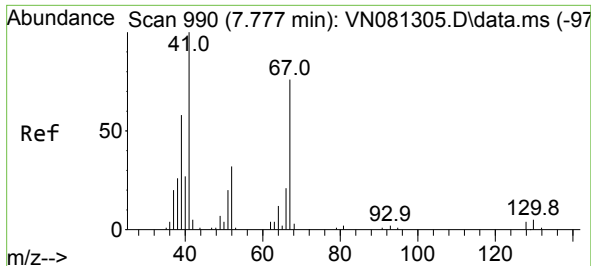
Tgt Ion: 78 Resp: 88769

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

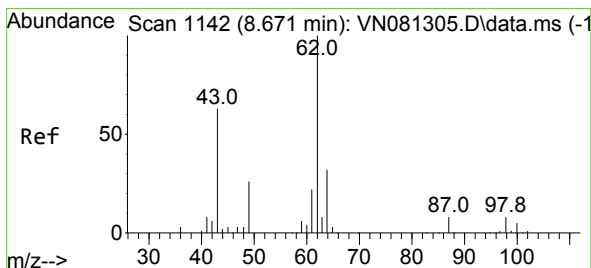
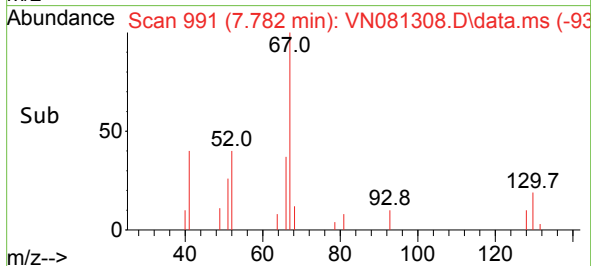
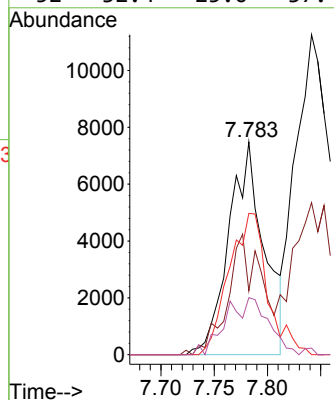
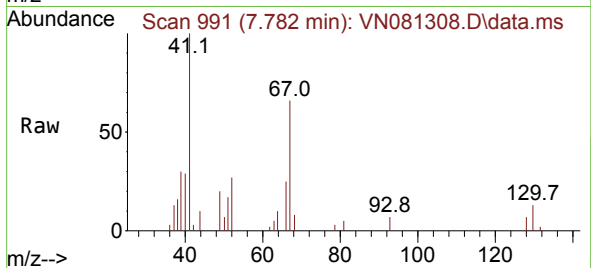




#41
Methacrylonitrile
Concen: 5.294 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

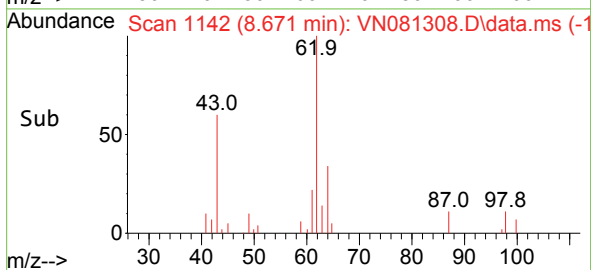
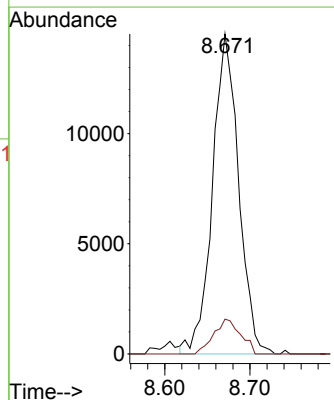
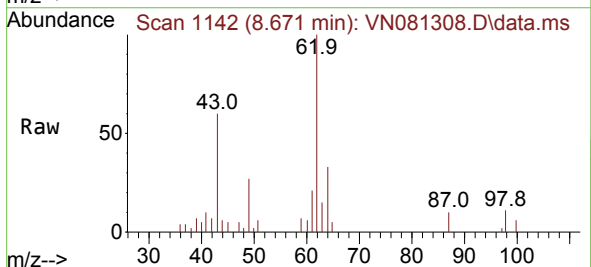
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

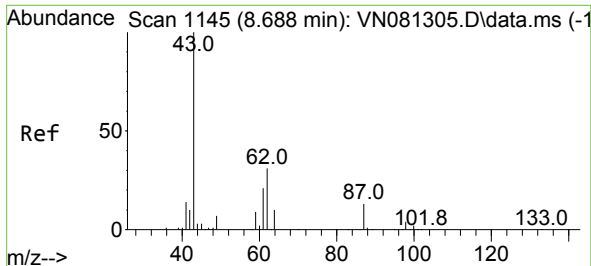
Tgt Ion:	41	Resp:	17234
Ion	Ratio	Lower	Upper
41	100		
39	53.8	48.4	72.6
67	72.3	56.8	85.2
52	32.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 4.981 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:	62	Resp:	30917
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	18.0

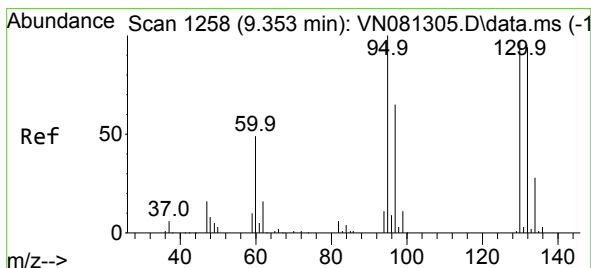
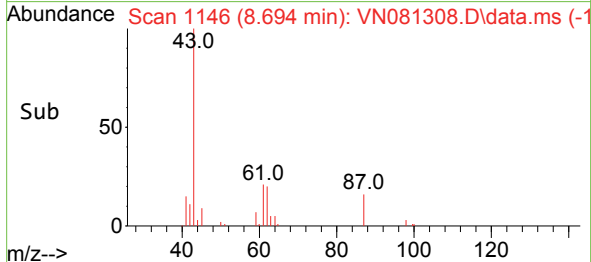
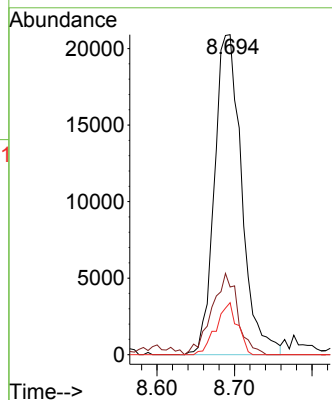
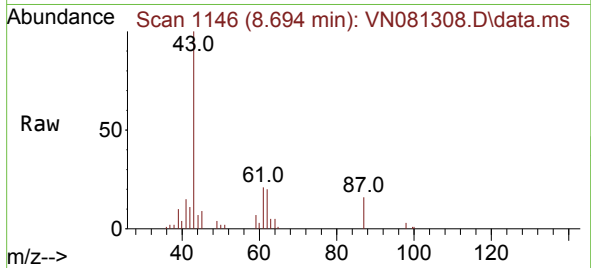




#43
Isopropyl Acetate
Concen: 5.051 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

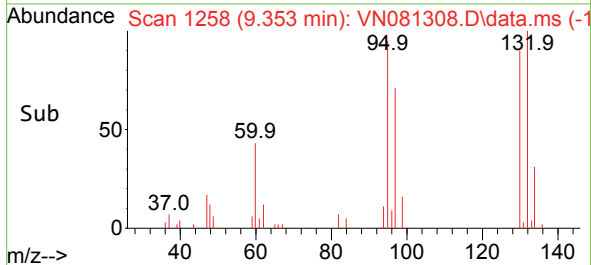
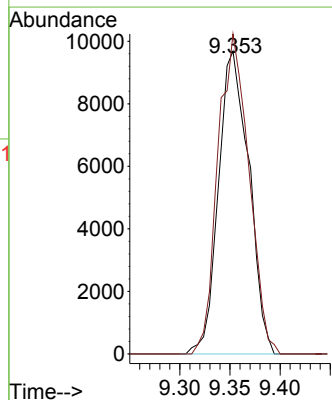
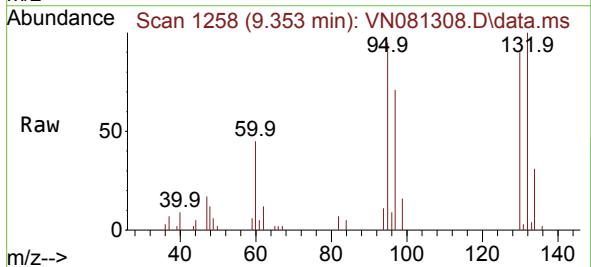
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

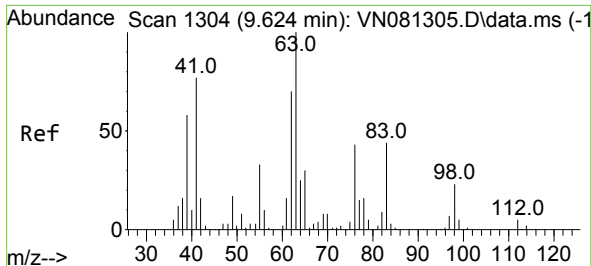
Tgt Ion: 43	Resp: 50967
Ion Ratio	Lower Upper
43 100	
61 24.3	19.9 29.9
87 12.8	9.0 13.6



#44
Trichloroethene
Concen: 4.612 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 130	Resp: 20476
Ion Ratio	Lower Upper
130 100	
95 105.6	0.0 210.4





#45

1,2-Dichloropropane

Concen: 5.209 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

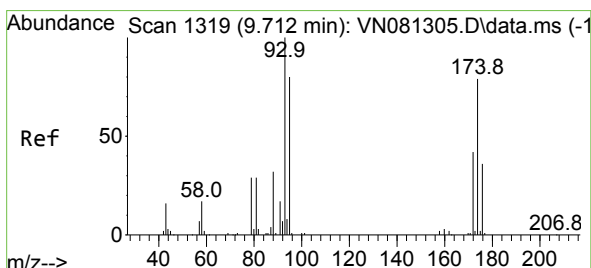
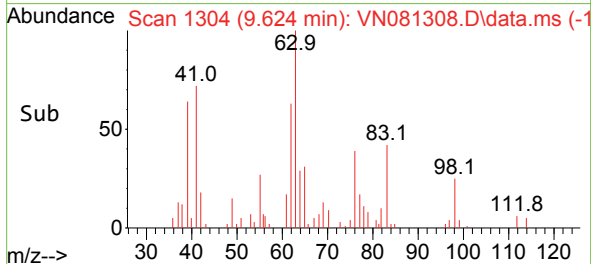
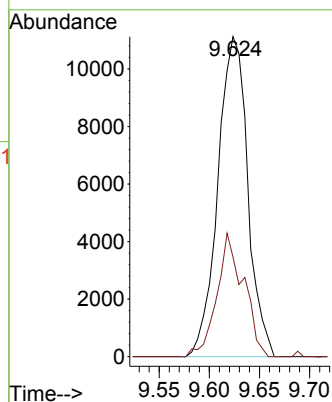
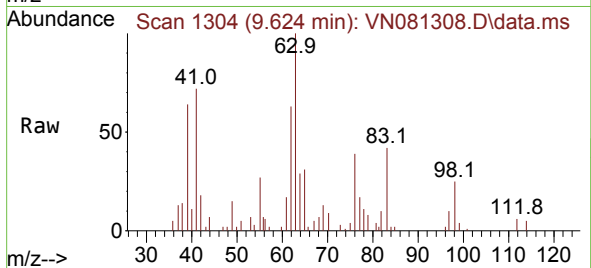
VSTDIC005

Tgt Ion: 63 Resp: 23032

Ion Ratio Lower Upper

63 100

65 31.2 26.1 39.1



#46

Dibromomethane

Concen: 4.887 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

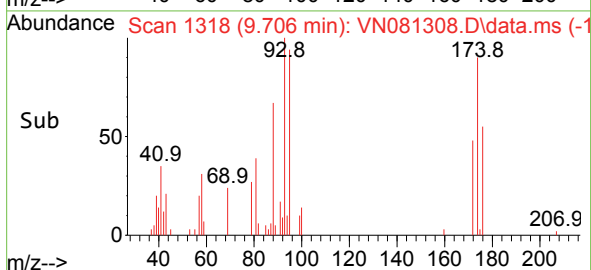
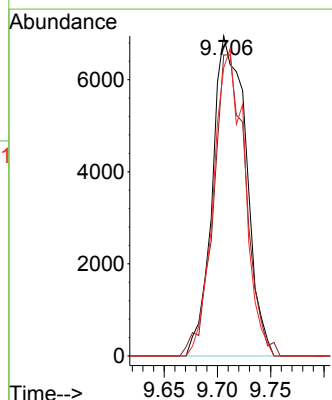
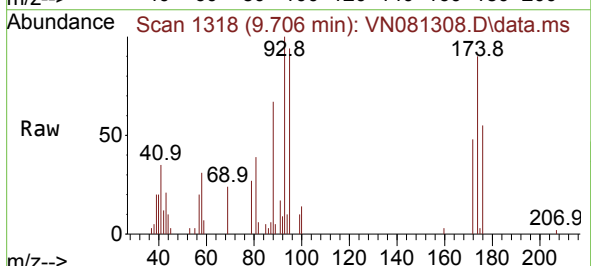
Tgt Ion: 93 Resp: 15233

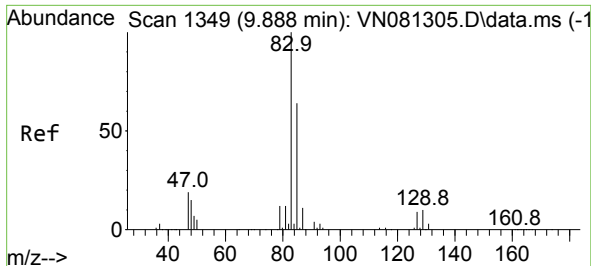
Ion Ratio Lower Upper

93 100

95 90.0 68.1 102.1

174 88.4 57.2 85.8#

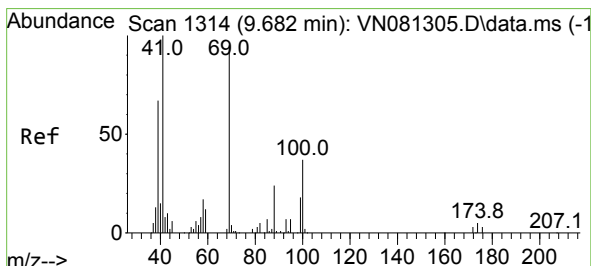
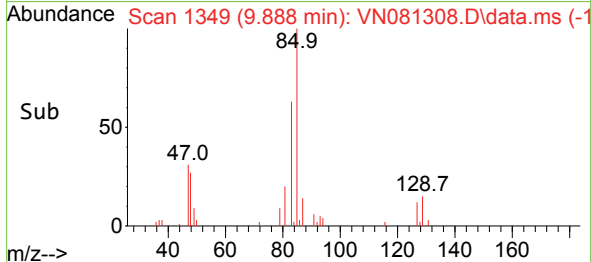
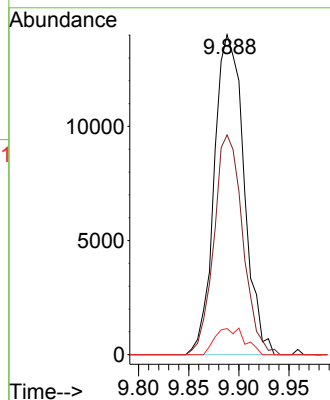
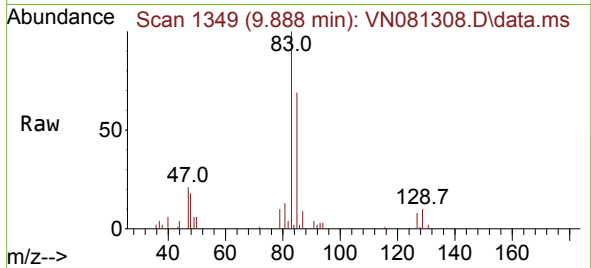




#47
Bromodichloromethane
Concen: 4.774 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

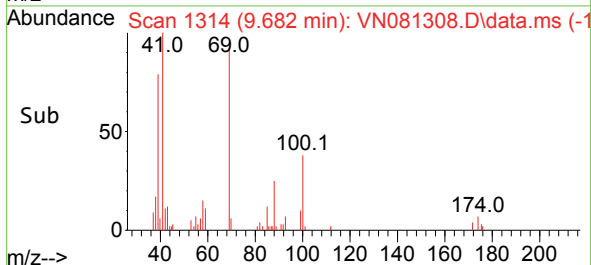
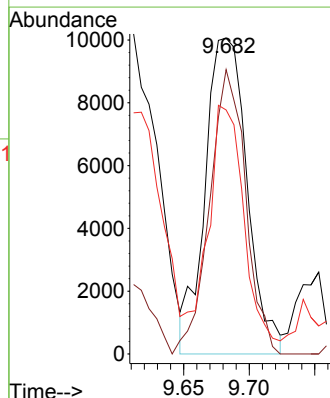
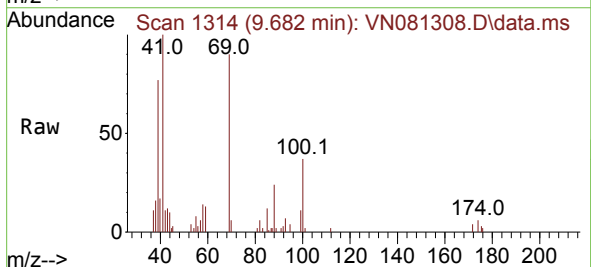
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

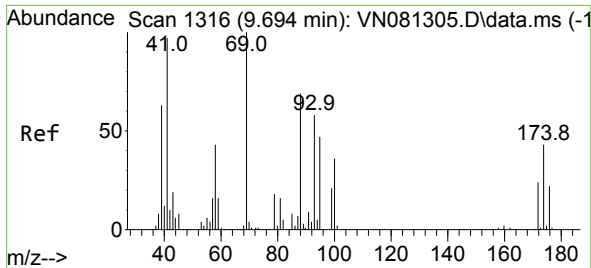
Tgt Ion: 83 Resp: 28885
Ion Ratio Lower Upper
83 100
85 68.6 52.3 78.5
127 8.1 4.6 7.0#



#48
Methyl methacrylate
Concen: 5.039 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 41 Resp: 22473
Ion Ratio Lower Upper
41 100
69 76.9 62.2 93.2
39 67.1 47.6 71.4

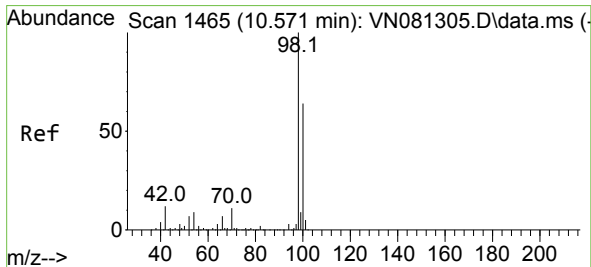
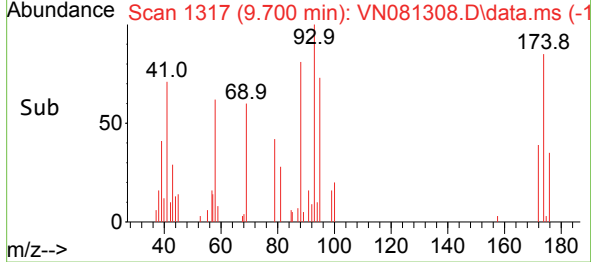
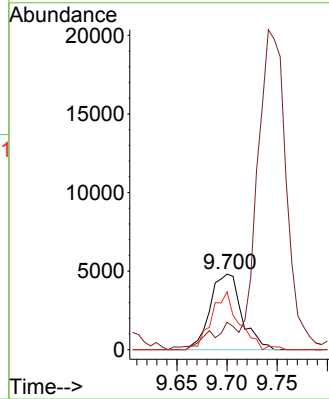
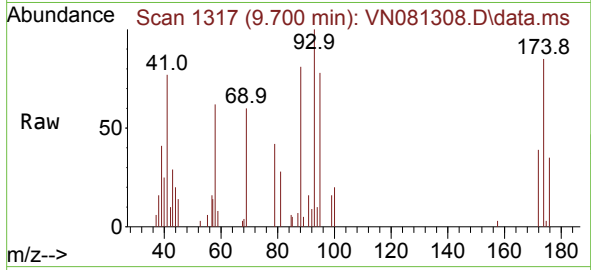




#49
1,4-Dioxane
Concen: 107.156 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

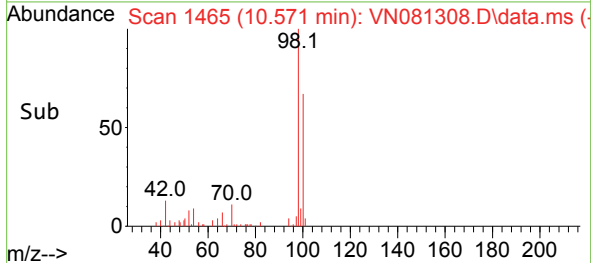
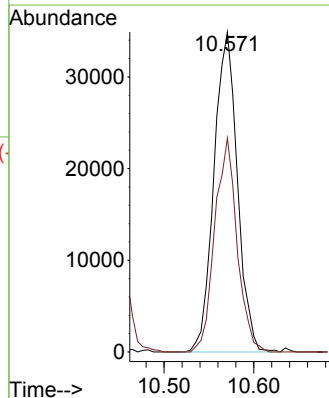
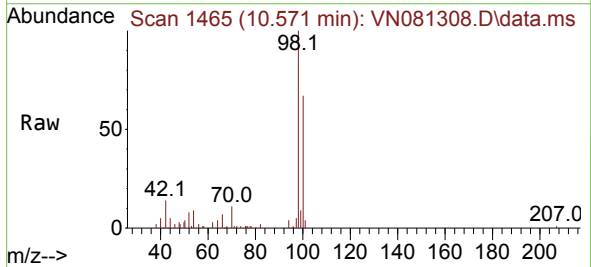
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

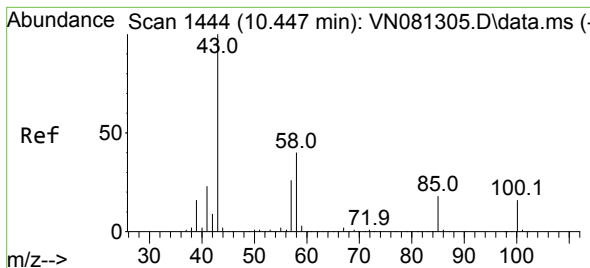
Tgt Ion: 88 Resp: 10534
Ion Ratio Lower Upper
88 100
43 31.4 30.1 45.1
58 66.3 63.9 95.9



#50
Toluene-d8
Concen: 4.629 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 98 Resp: 63260
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0

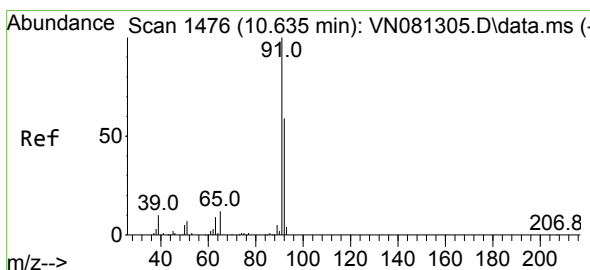
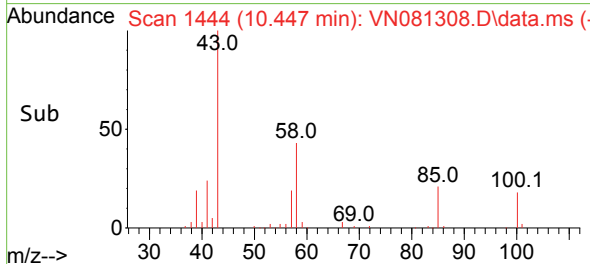
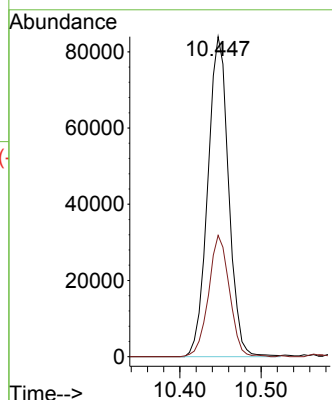
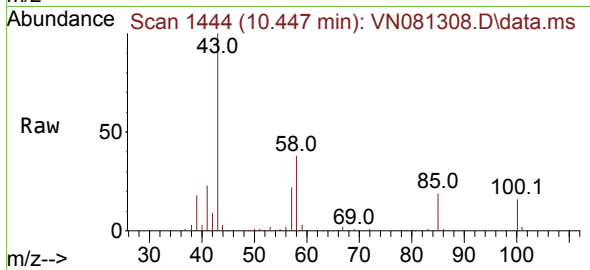




#51
4-Methyl-2-Pentanone
Concen: 25.526 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

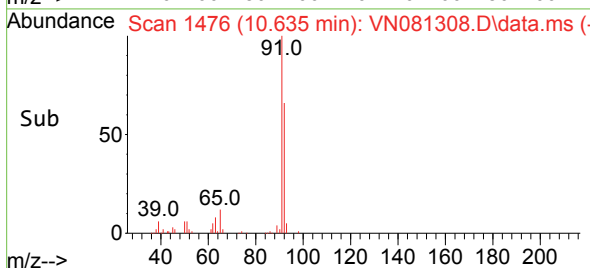
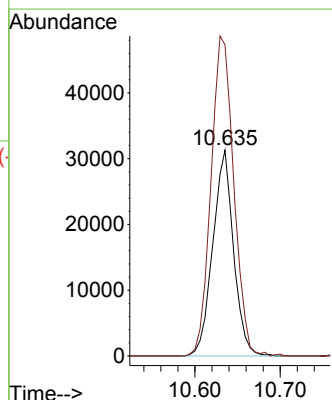
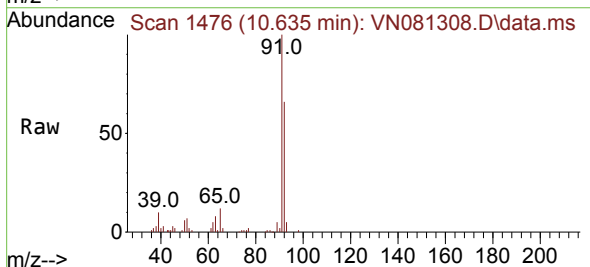
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

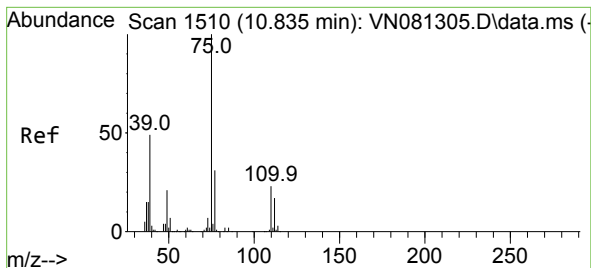
Tgt Ion: 43 Resp: 149551
Ion Ratio Lower Upper
43 100
58 38.0 29.4 44.0



#52
Toluene
Concen: 4.972 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 92 Resp: 52870
Ion Ratio Lower Upper
92 100
91 170.7 139.4 209.0

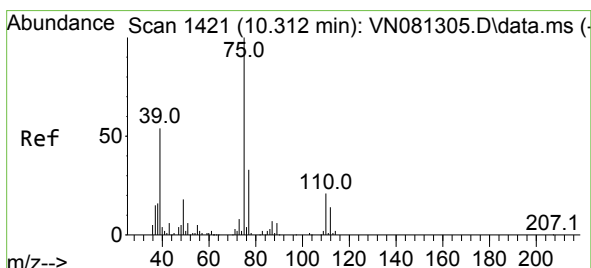
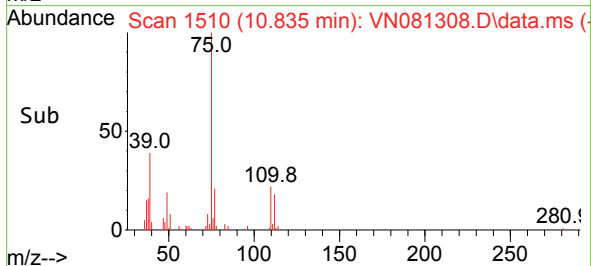
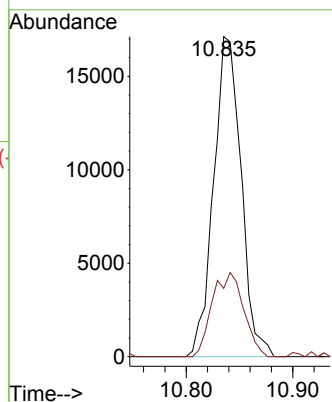
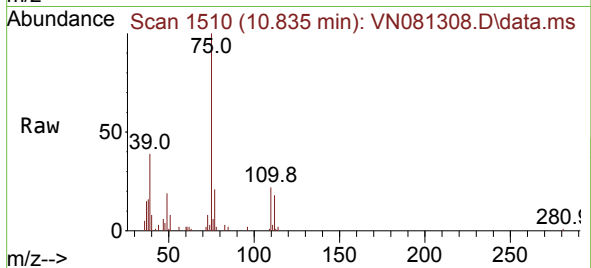




#53
 t-1,3-Dichloropropene
 Concen: 4.681 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

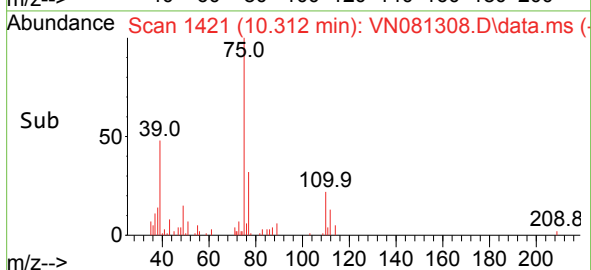
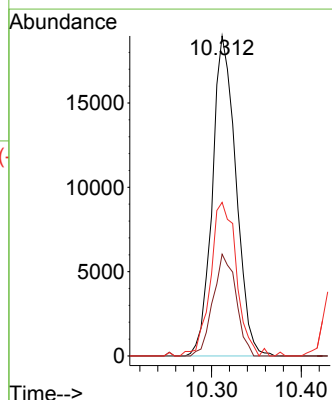
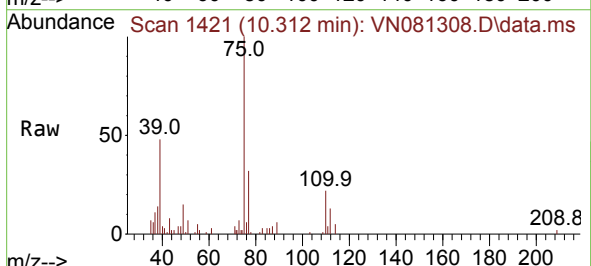
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

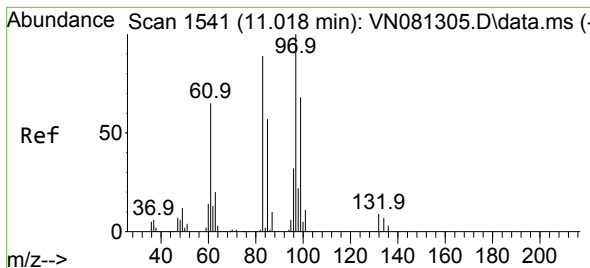
Tgt Ion: 75 Resp: 30644
 Ion Ratio Lower Upper
 75 100
 77 21.3 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 4.908 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

Tgt Ion: 75 Resp: 34686
 Ion Ratio Lower Upper
 75 100
 77 31.8 23.3 34.9
 39 48.0 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 5.409 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 22807

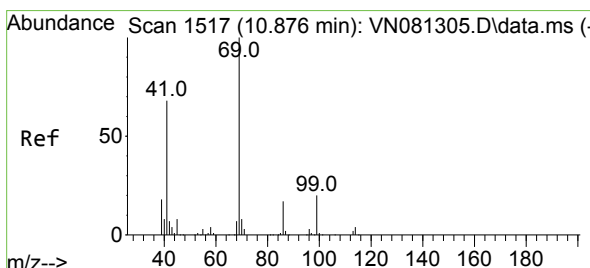
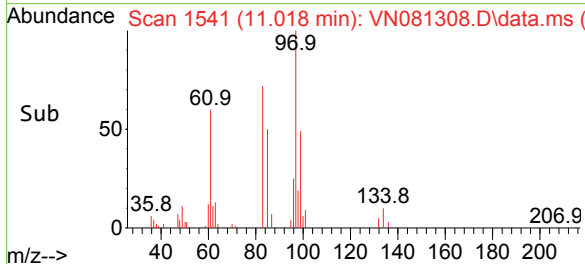
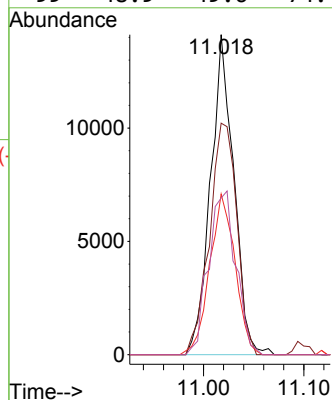
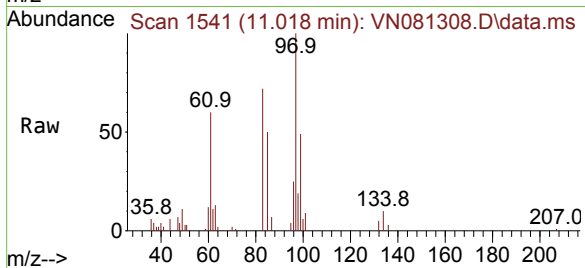
Ion Ratio Lower Upper

97 100

83 72.3 72.9 109.3#

85 50.2 50.2 75.2

99 48.9 49.6 74.4#



#56

Ethyl methacrylate

Concen: 4.725 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

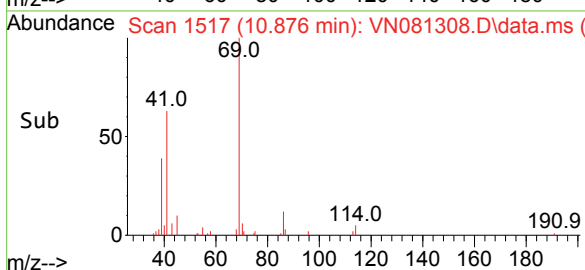
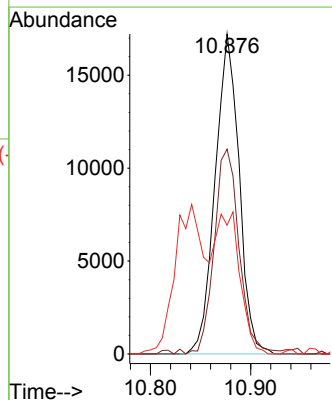
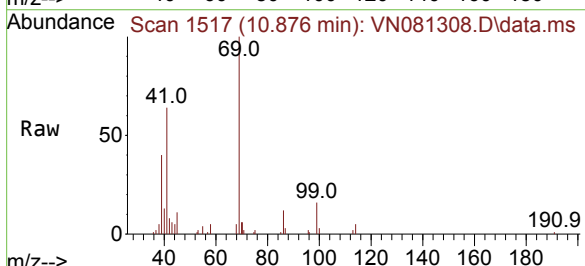
Tgt Ion: 69 Resp: 28610

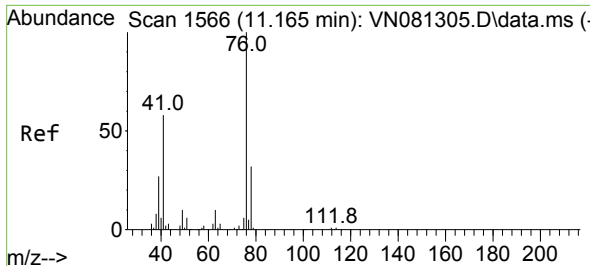
Ion Ratio Lower Upper

69 100

41 66.4 61.0 91.6

39 45.5 31.8 47.6





#57

1,3-Dichloropropane

Concen: 5.030 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

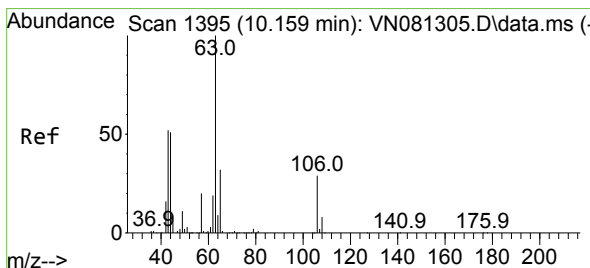
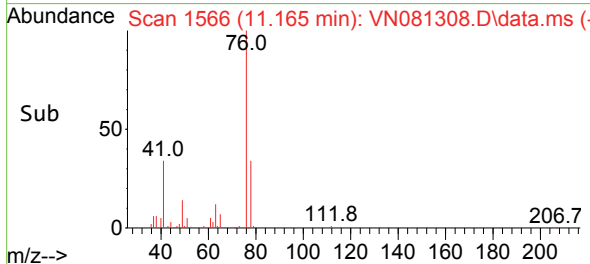
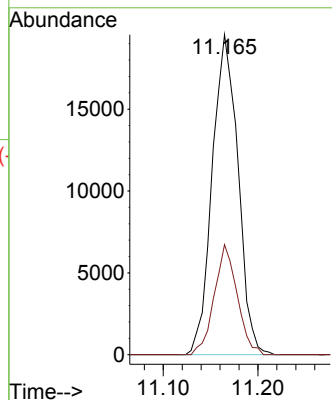
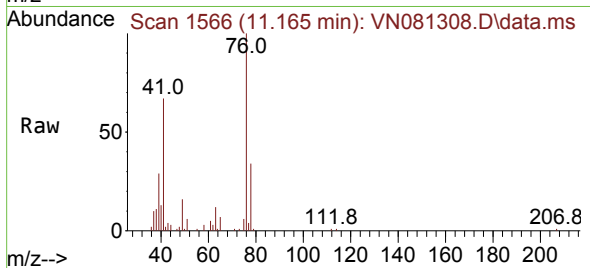
VSTDICC005

Tgt Ion: 76 Resp: 37018

Ion Ratio Lower Upper

76 100

78 30.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 24.818 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081308.D

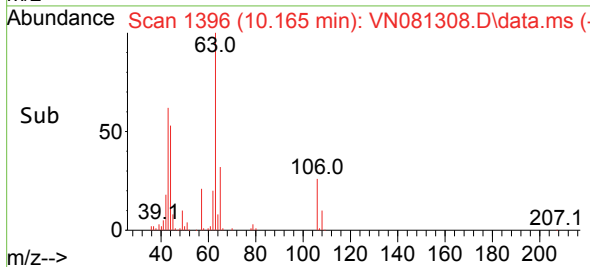
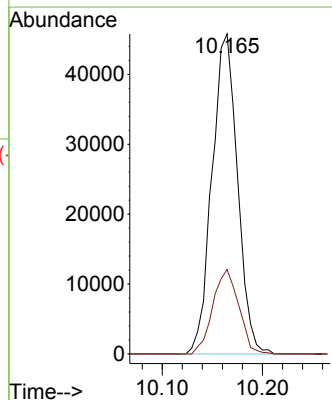
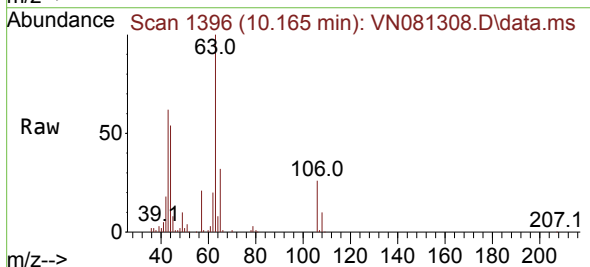
Acq: 05 Mar 2024 13:36

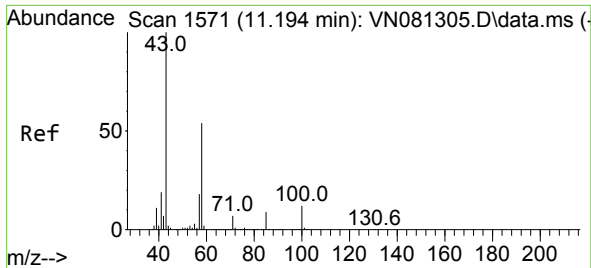
Tgt Ion: 63 Resp: 80833

Ion Ratio Lower Upper

63 100

106 26.9 18.6 28.0

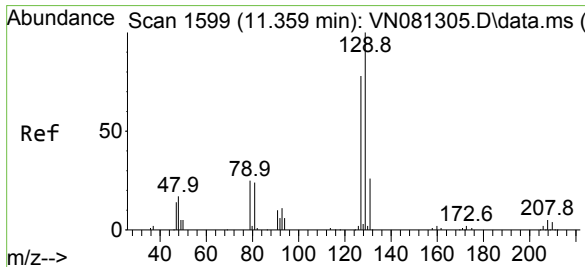
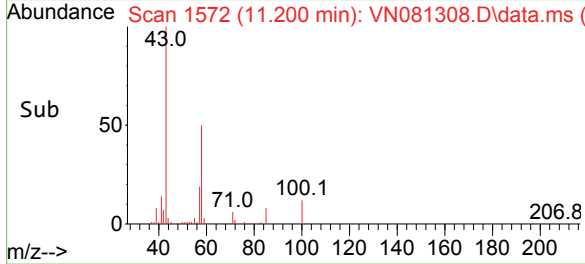
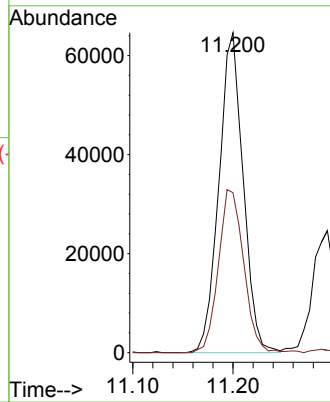
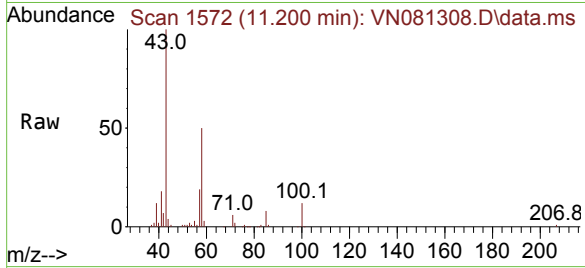




#59
2-Hexanone
Concen: 24.728 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

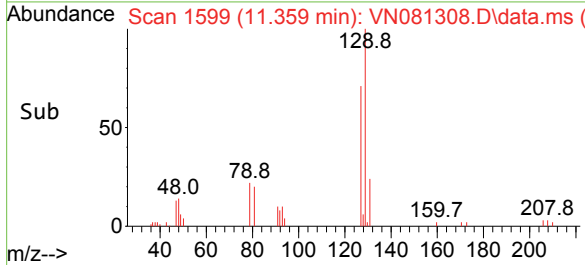
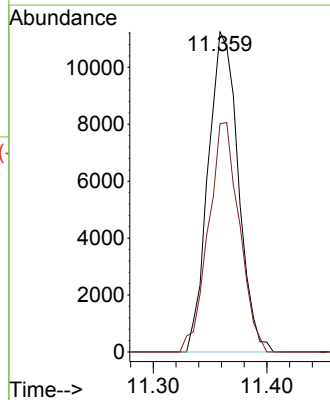
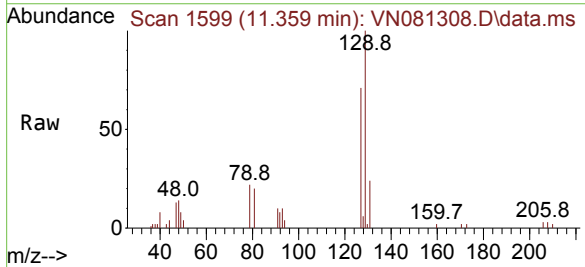
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

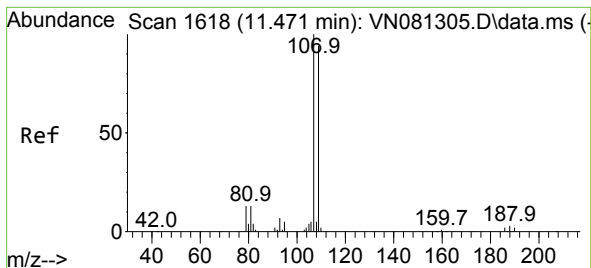
Tgt Ion: 43 Resp: 108307
Ion Ratio Lower Upper
43 100
58 53.3 25.9 77.8



#60
Dibromochloromethane
Concen: 4.776 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 129 Resp: 20740
Ion Ratio Lower Upper
129 100
127 73.6 39.4 118.2





#61

1,2-Dibromoethane

Concen: 4.974 ug/l

RT: 11.476 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

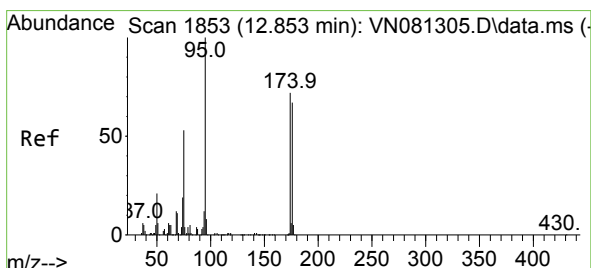
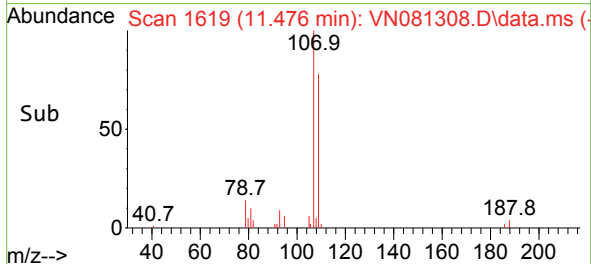
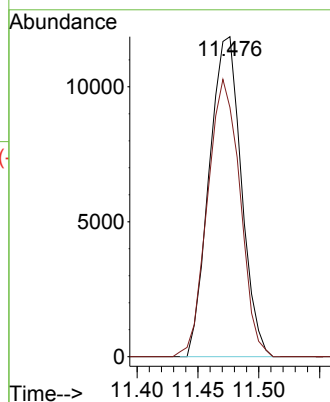
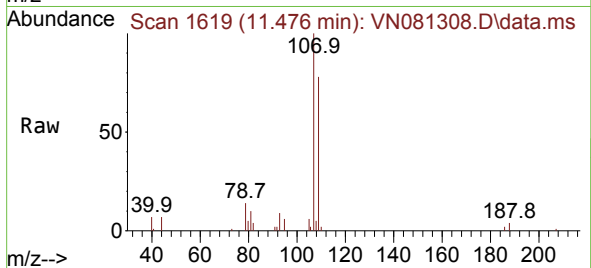
VSTDIC005

Tgt Ion:107 Resp: 21764

Ion Ratio Lower Upper

107 100

109 87.7 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 4.439 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

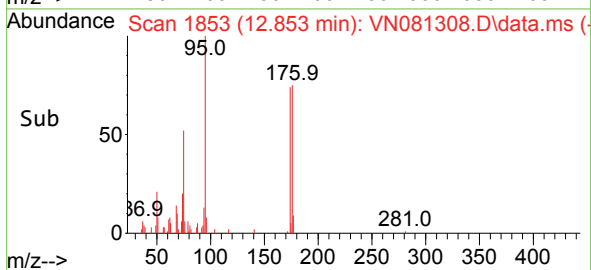
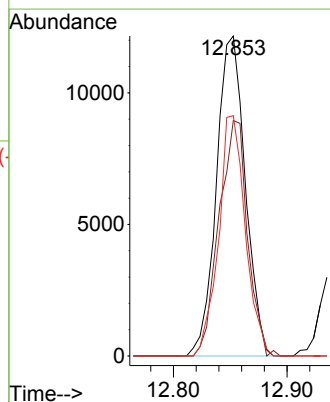
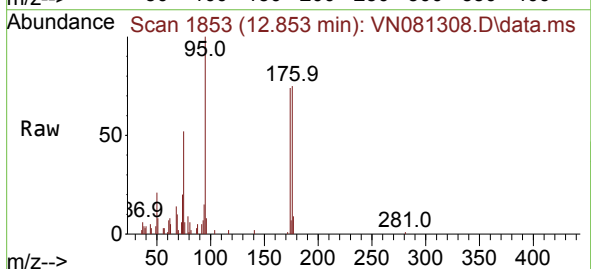
Tgt Ion: 95 Resp: 21441

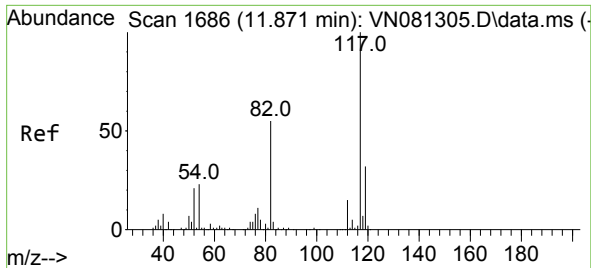
Ion Ratio Lower Upper

95 100

174 72.6 0.0 120.4

176 69.6 0.0 121.0

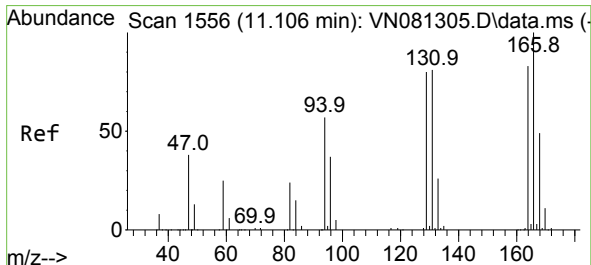
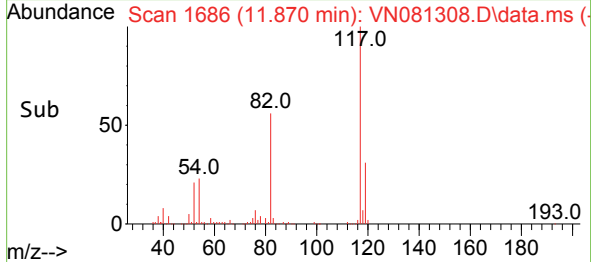
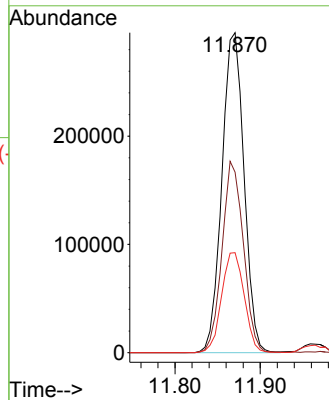
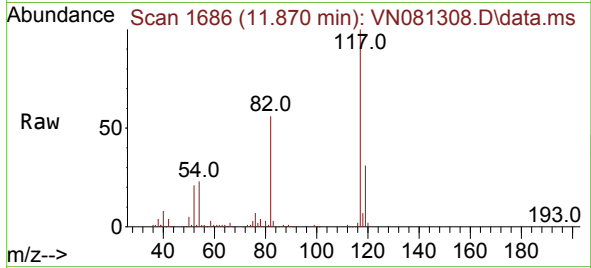




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

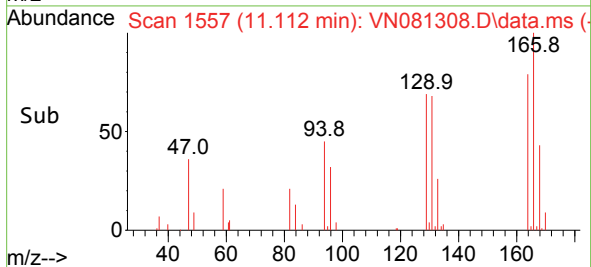
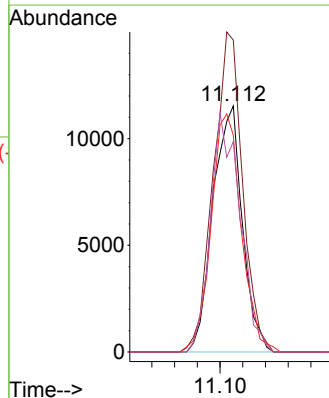
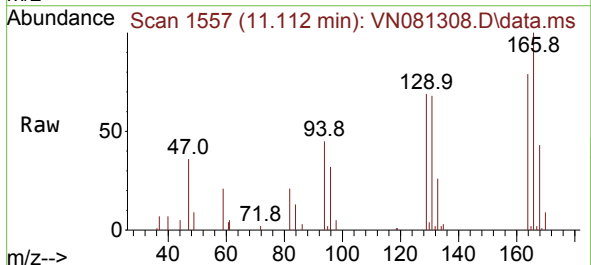
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

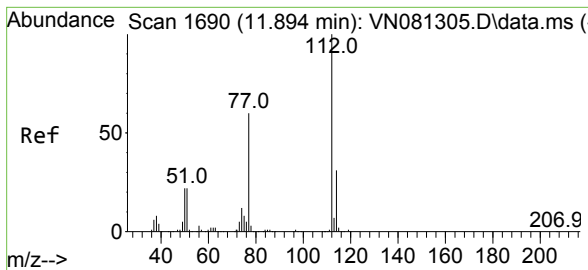
Tgt Ion:117 Resp: 533278
Ion Ratio Lower Upper
117 100
82 56.4 52.7 79.1
119 31.2 25.3 37.9



#64
Tetrachloroethene
Concen: 4.976 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:164 Resp: 20779
Ion Ratio Lower Upper
164 100
166 126.7 105.8 158.6
129 88.0 89.6 134.4#
131 85.5 84.9 127.3

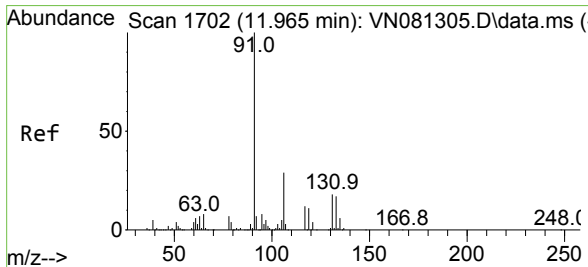
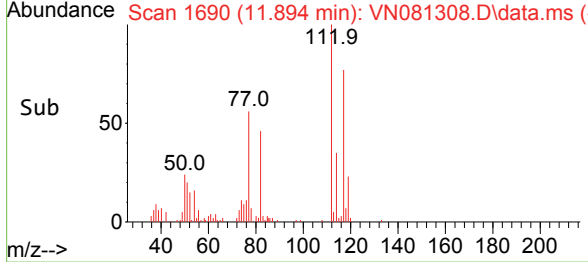
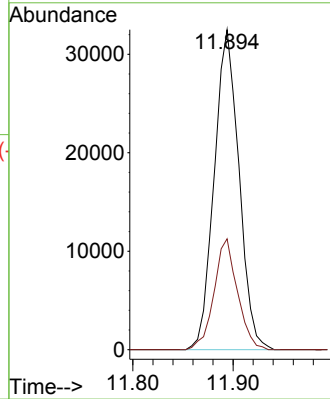
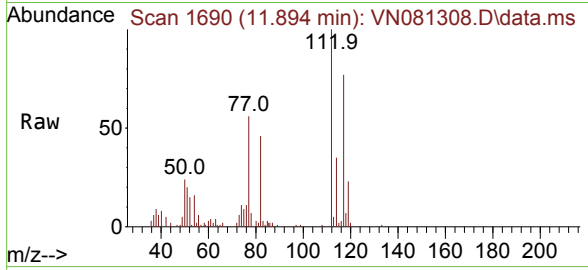




#65
Chlorobenzene
Concen: 4.949 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

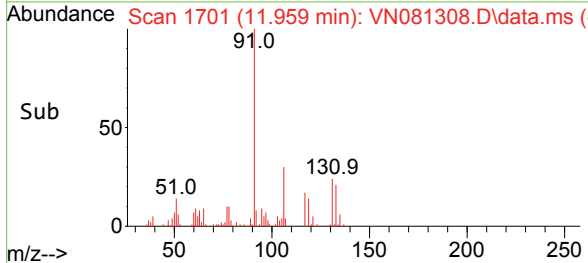
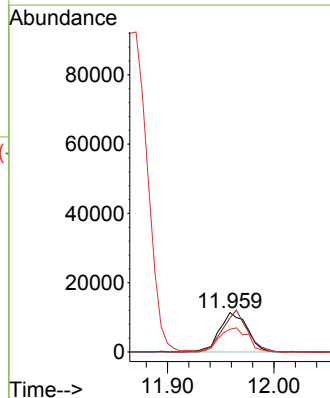
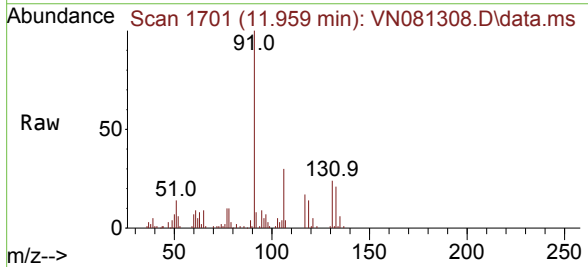
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

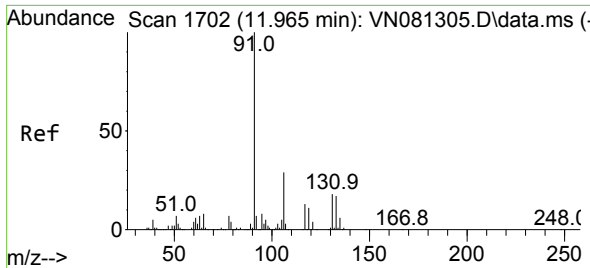
Tgt Ion:112 Resp: 55617
Ion Ratio Lower Upper
112 100
114 34.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.997 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:131 Resp: 20548
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 63.0 34.6 103.9

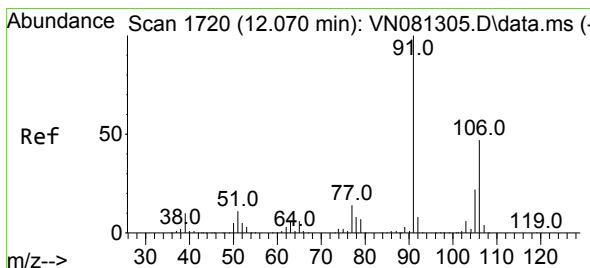
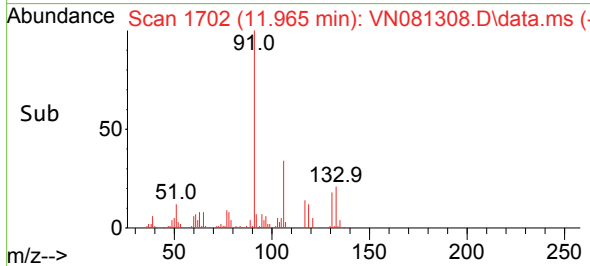
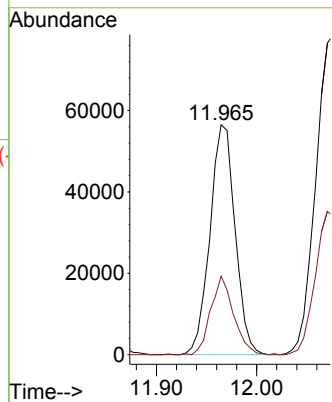
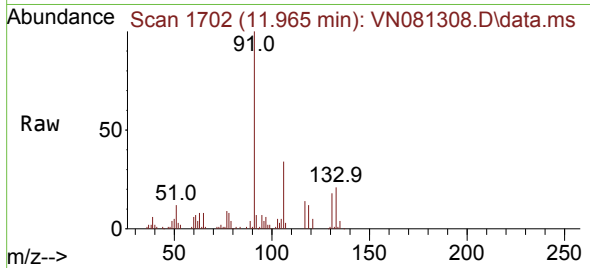




#67
Ethyl Benzene
Concen: 4.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

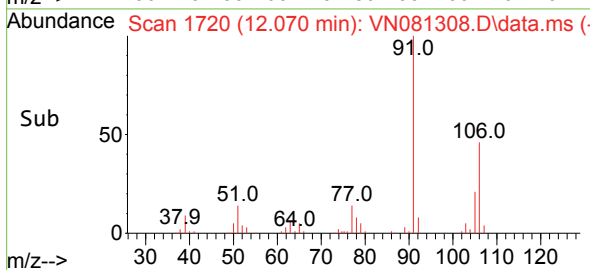
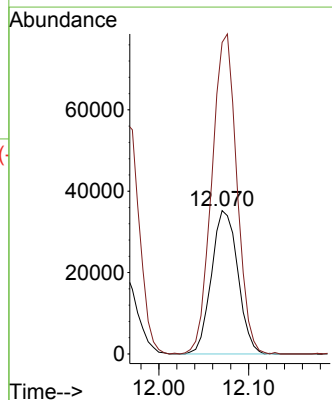
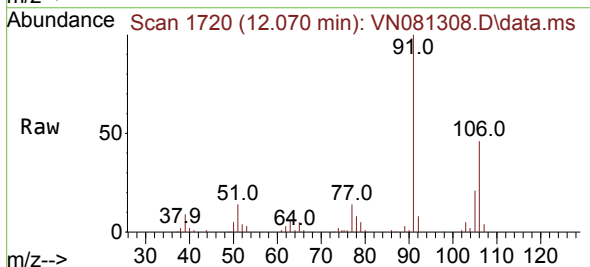
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

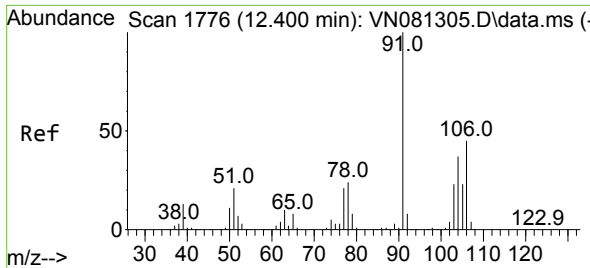
Tgt Ion: 91 Resp: 98479
Ion Ratio Lower Upper
91 100
106 34.1 23.8 35.6



#68
m/p-Xylenes
Concen: 9.439 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 106 Resp: 71907
Ion Ratio Lower Upper
106 100
91 211.9 169.0 253.6

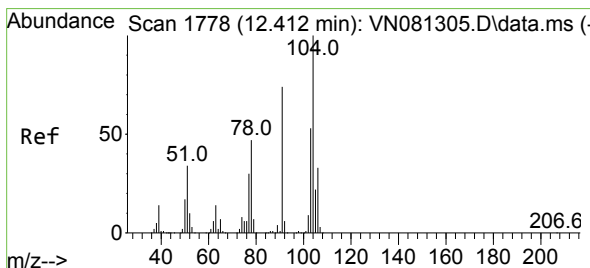
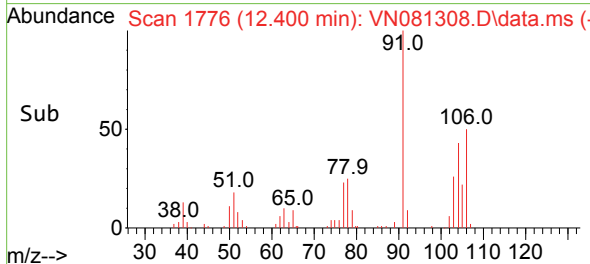
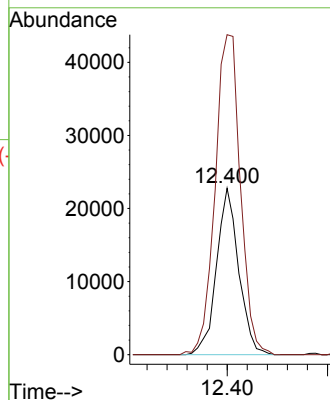
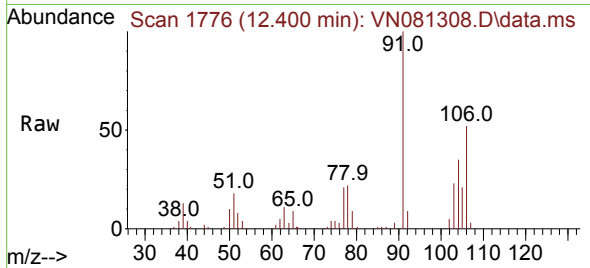




#69
o-Xylene
Concen: 4.741 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

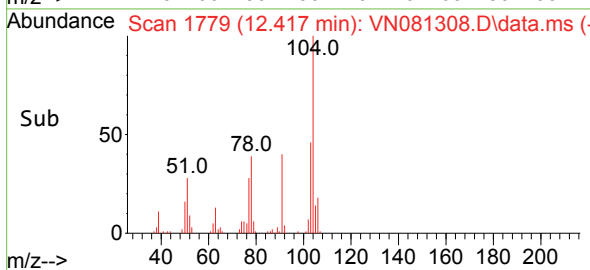
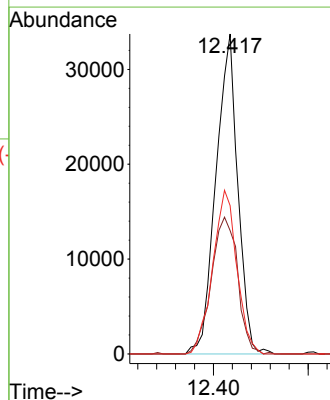
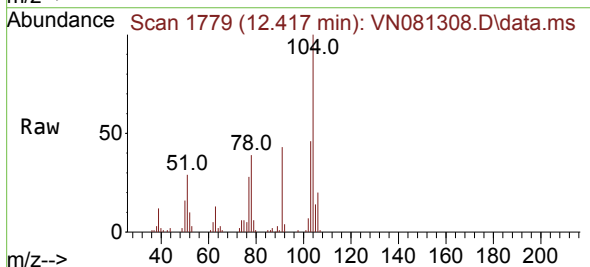
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

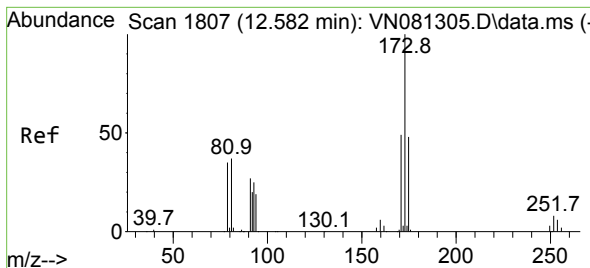
Tgt Ion:106 Resp: 35005
Ion Ratio Lower Upper
106 100
91 218.9 112.1 336.3



#70
Styrene
Concen: 4.622 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:104 Resp: 54080
Ion Ratio Lower Upper
104 100
78 51.6 43.8 65.8
103 56.4 44.2 66.2





#71

Bromoform

Concen: 4.750 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

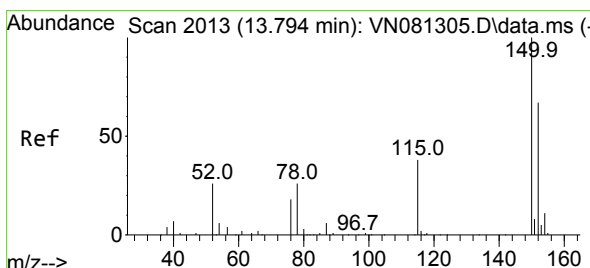
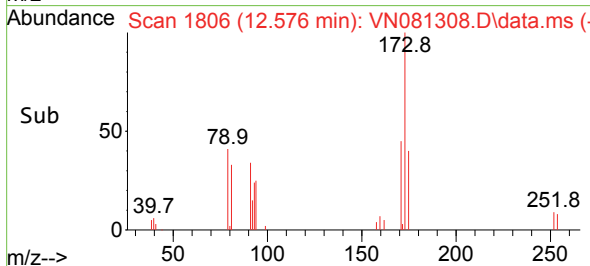
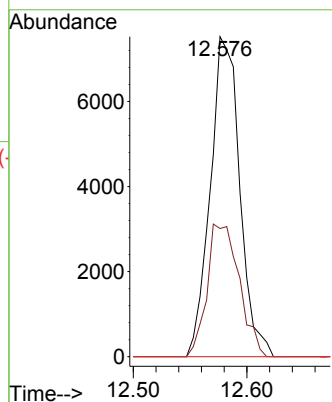
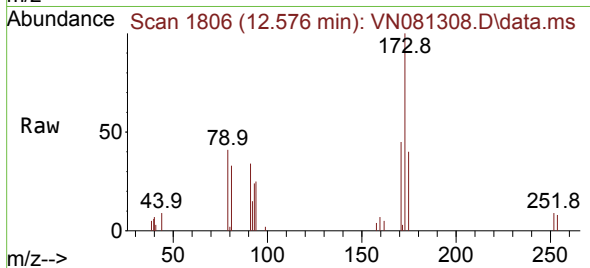
Tgt Ion:173 Resp: 13560

Ion Ratio Lower Upper

173 100

175 45.2 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

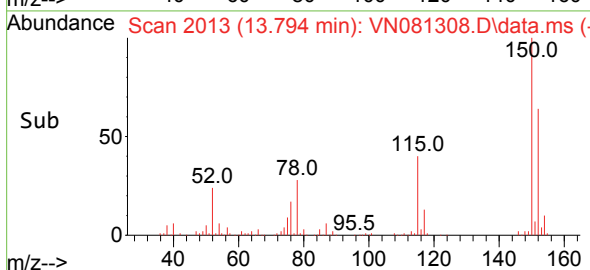
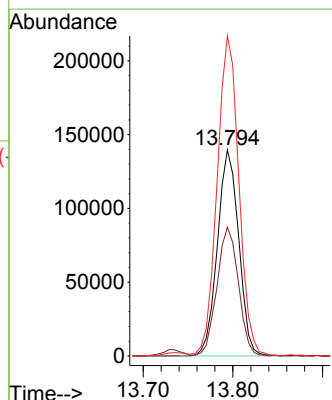
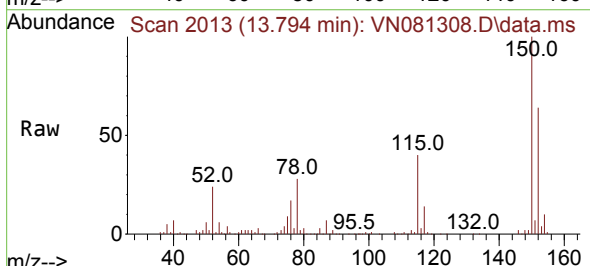
Tgt Ion:152 Resp: 230211

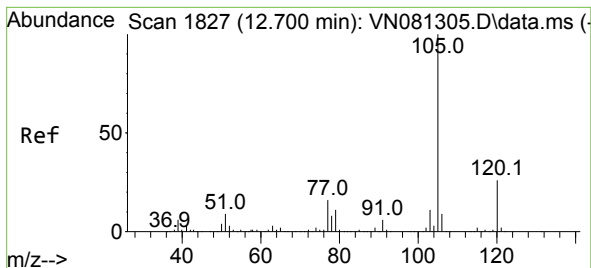
Ion Ratio Lower Upper

152 100

115 63.1 32.3 96.8

150 157.6 0.0 339.8





#73

Isopropylbenzene

Concen: 4.828 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

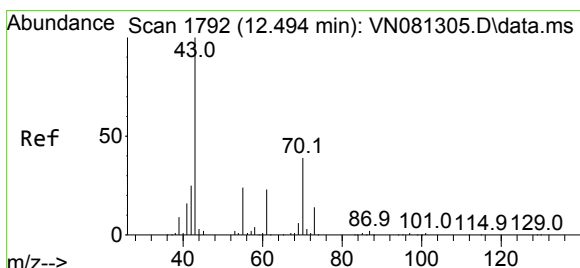
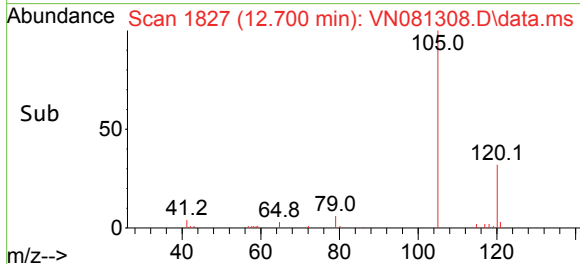
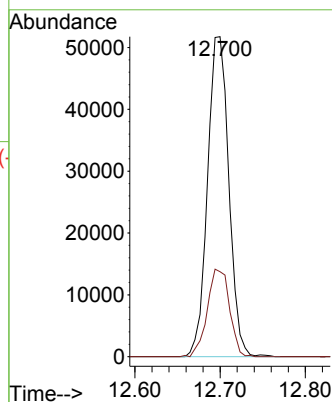
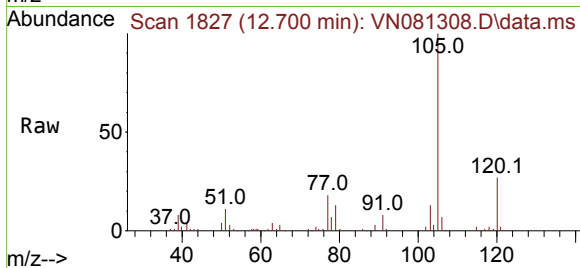
VSTDIC005

Tgt Ion:105 Resp: 89749

Ion Ratio Lower Upper

105 100

120 28.6 12.6 37.6



#74

N-ethyl acetate

Concen: 4.894 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Tgt Ion: 43 Resp: 38169

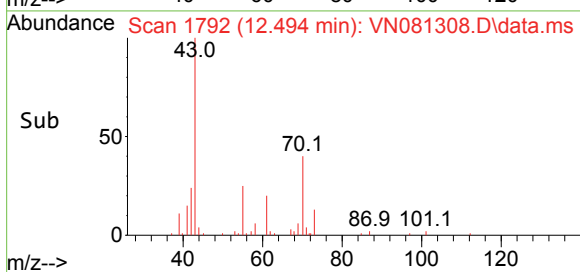
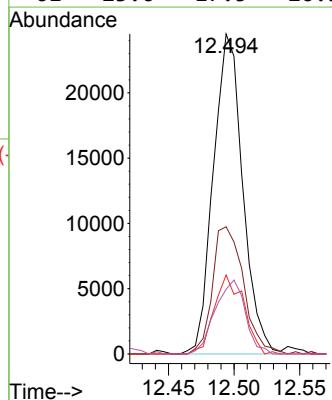
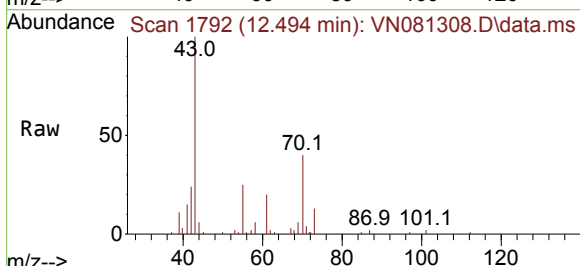
Ion Ratio Lower Upper

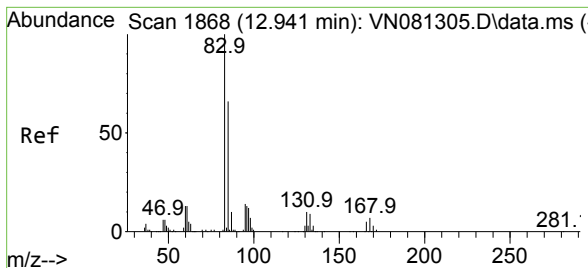
43 100

70 42.1 30.1 45.1

55 24.8 17.0 25.4

61 23.6 17.5 26.3

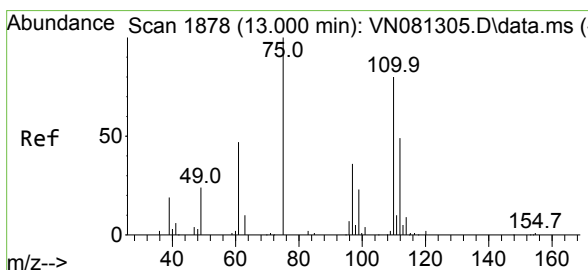
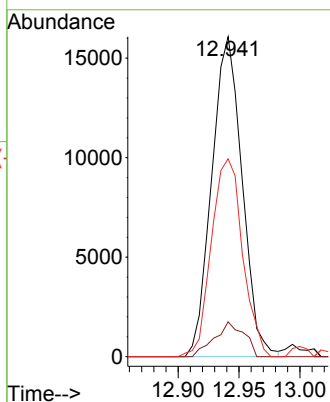
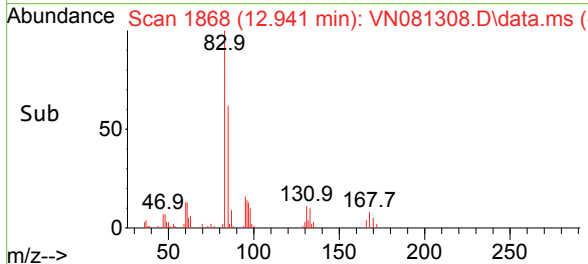
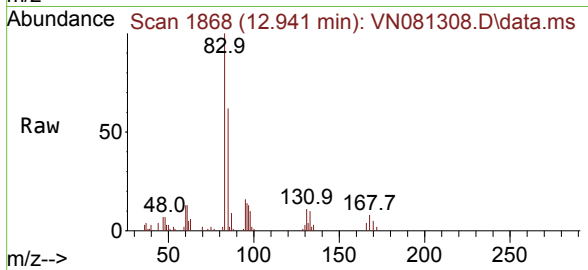




#75
1,1,2,2-Tetrachloroethane
Concen: 4.862 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

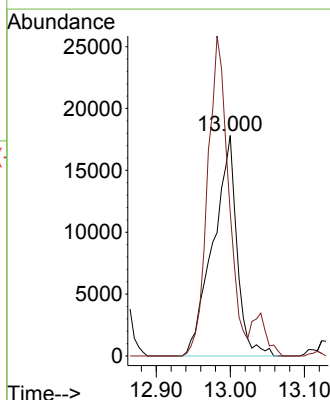
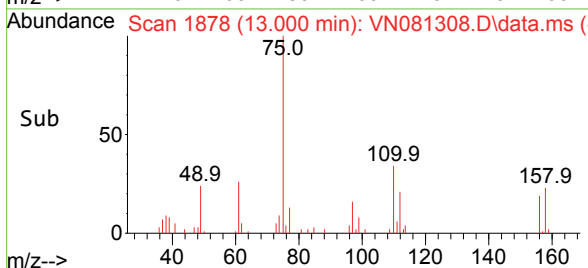
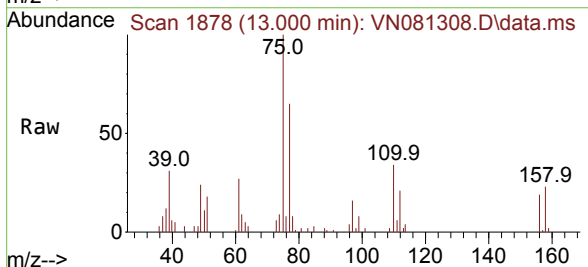
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

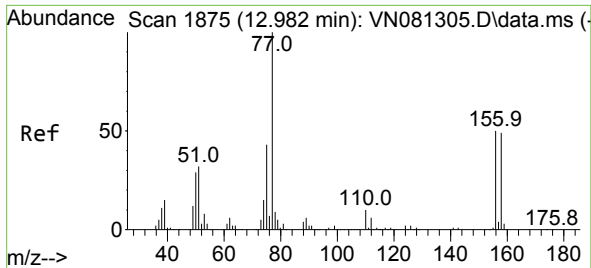
Tgt Ion: 83 Resp: 27891
Ion Ratio Lower Upper
83 100
131 10.5 4.1 12.3
85 63.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 7.143 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 75 Resp: 39824
Ion Ratio Lower Upper
75 100
77 127.0 91.0 272.8

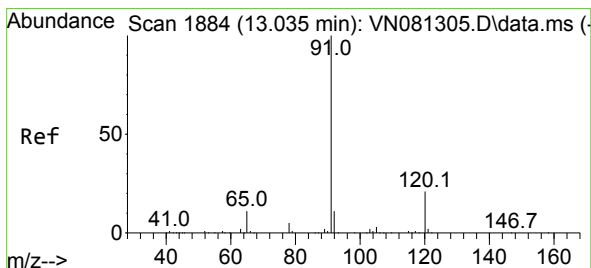
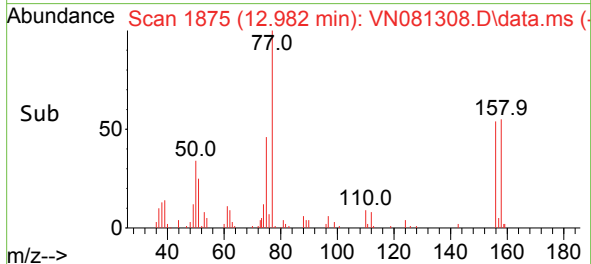
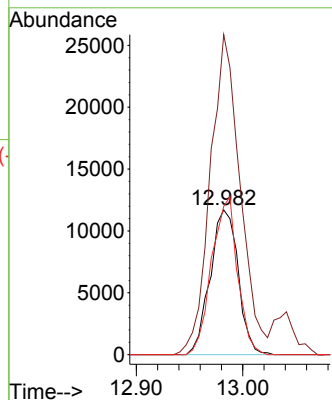
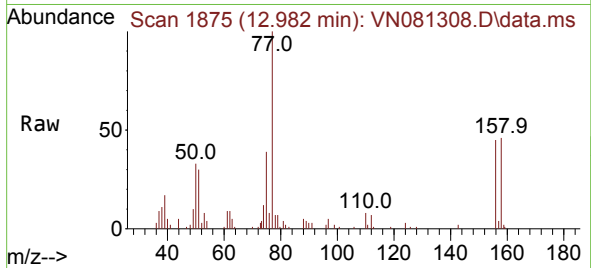




#77
Bromobenzene
Concen: 4.843 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

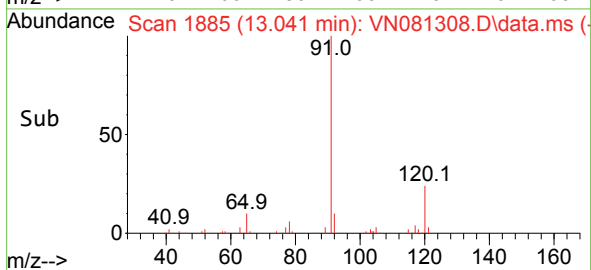
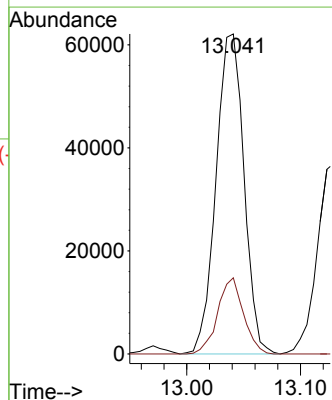
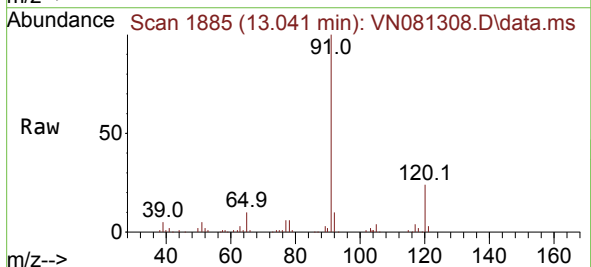
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

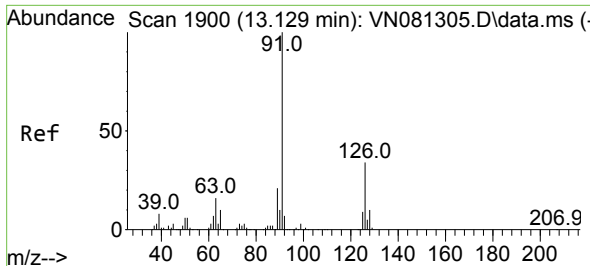
Tgt Ion:156 Resp: 21346
Ion Ratio Lower Upper
156 100
77 236.9 138.1 414.3
158 100.7 46.5 139.5



#78
n-propylbenzene
Concen: 4.827 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 91 Resp: 106134
Ion Ratio Lower Upper
91 100
120 22.0 10.3 30.9

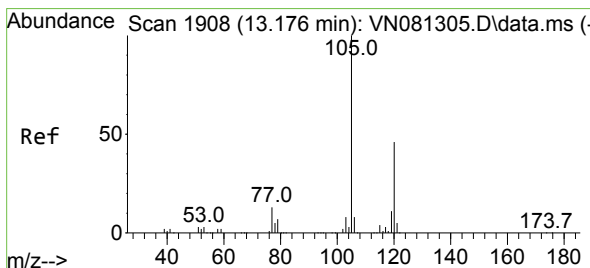
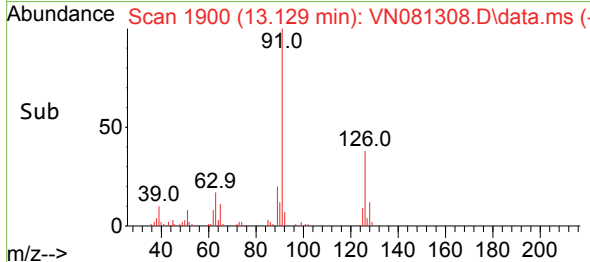
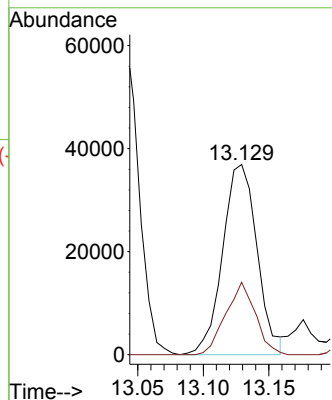
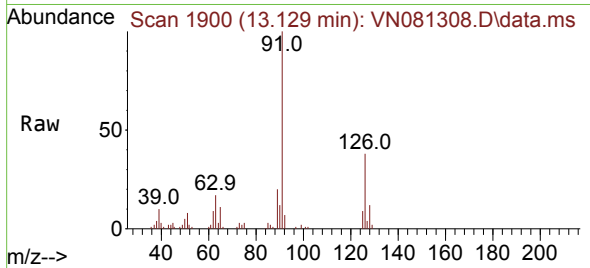




#79
2-Chlorotoluene
Concen: 5.027 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

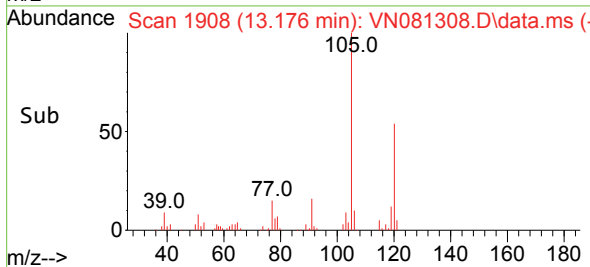
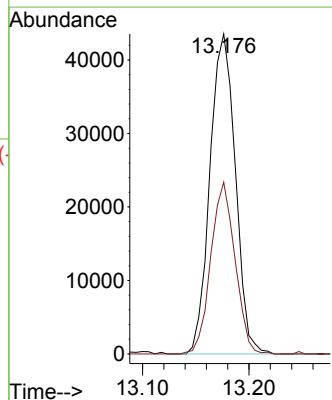
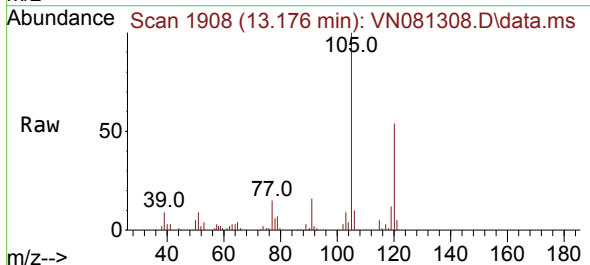
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

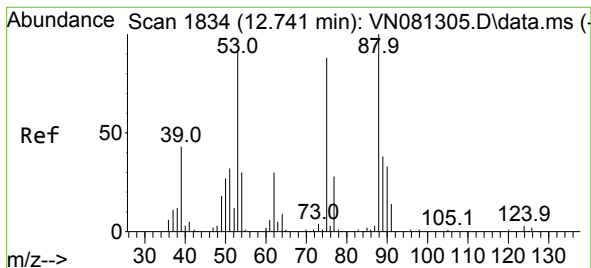
Tgt Ion: 91 Resp: 67567
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 4.698 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 105 Resp: 72188
Ion Ratio Lower Upper
105 100
120 51.2 23.0 69.0

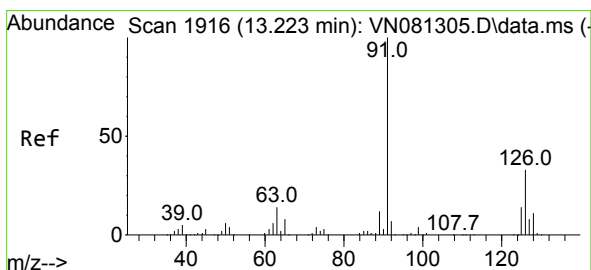
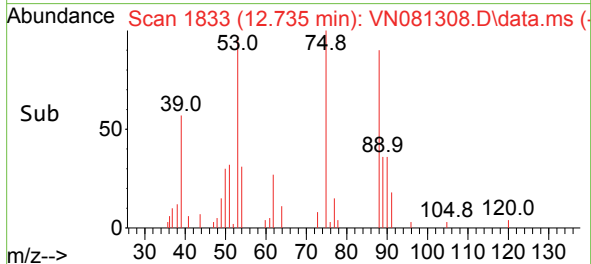
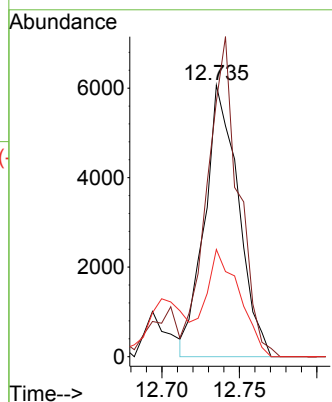
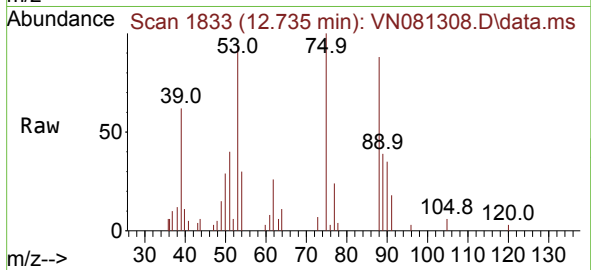




#81
trans-1,4-Dichloro-2-butene
Concen: 4.699 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

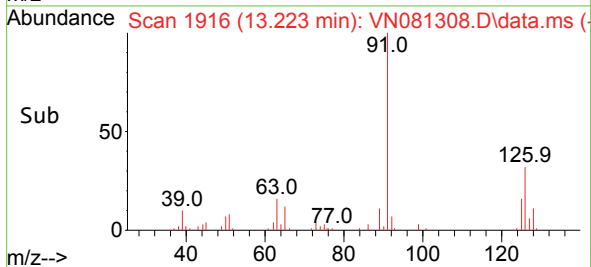
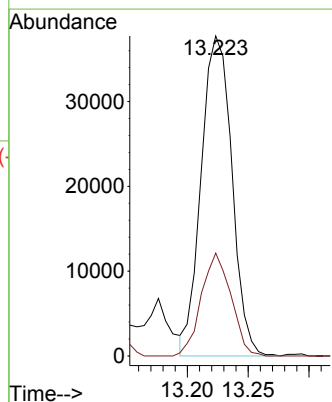
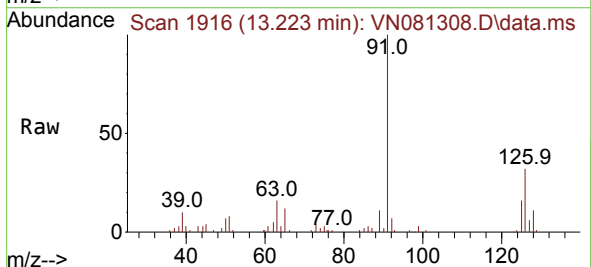
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

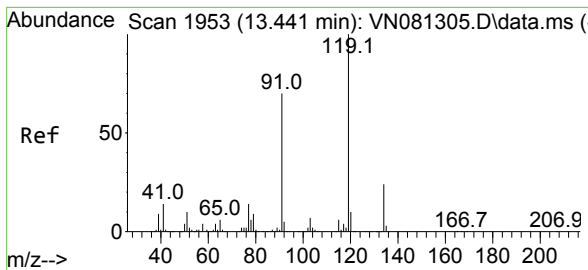
Tgt Ion: 75 Resp: 9155
Ion Ratio Lower Upper
75 100
53 125.3 71.4 107.2#
89 40.1 33.4 50.0



#82
4-Chlorotoluene
Concen: 4.994 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 91 Resp: 66298
Ion Ratio Lower Upper
91 100
126 31.1 15.3 45.9

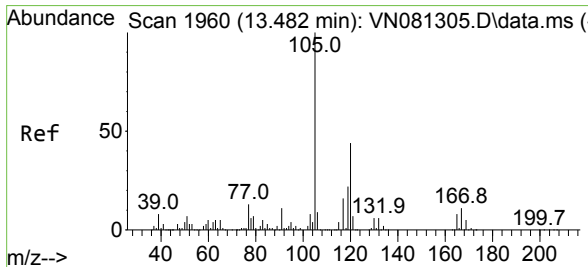
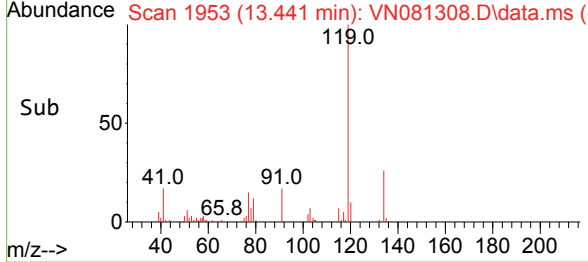
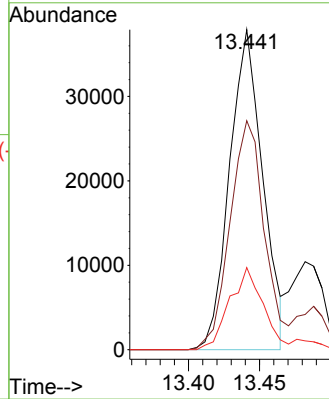
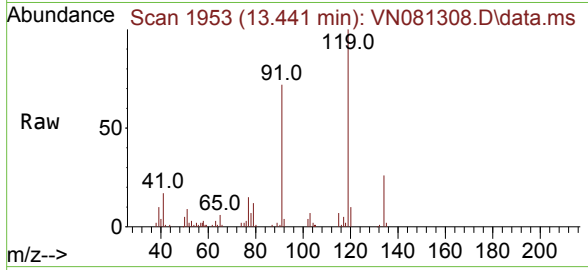




#83
tert-Butylbenzene
Concen: 4.666 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

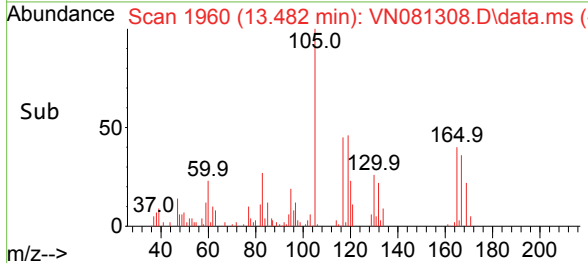
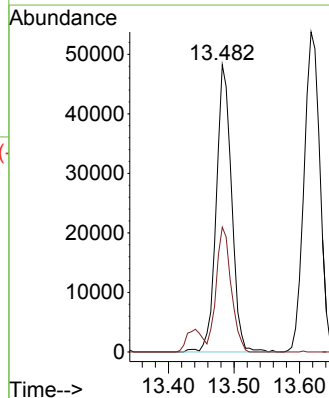
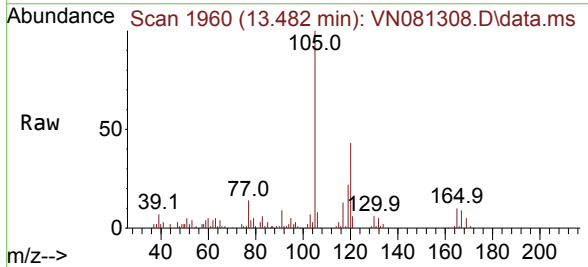
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

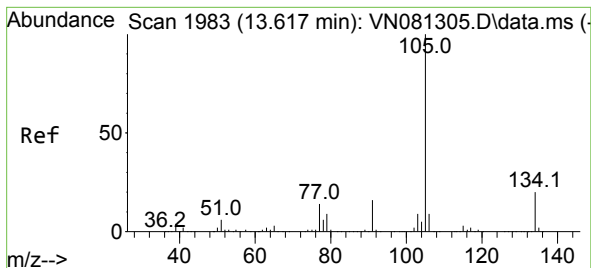
Tgt Ion:119 Resp: 61467
Ion Ratio Lower Upper
119 100
91 74.7 36.8 110.4
134 25.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 5.009 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:105 Resp: 77985
Ion Ratio Lower Upper
105 100
120 42.2 20.9 62.7





#85

sec-Butylbenzene

Concen: 4.734 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

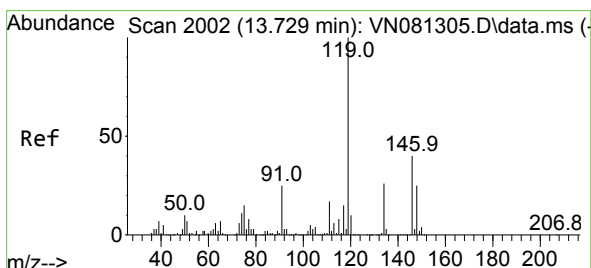
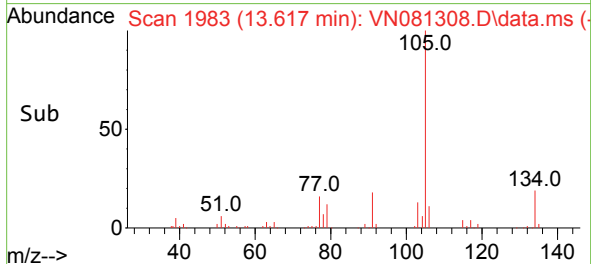
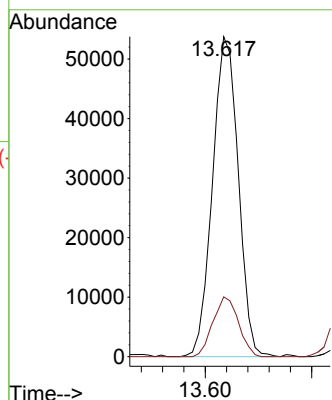
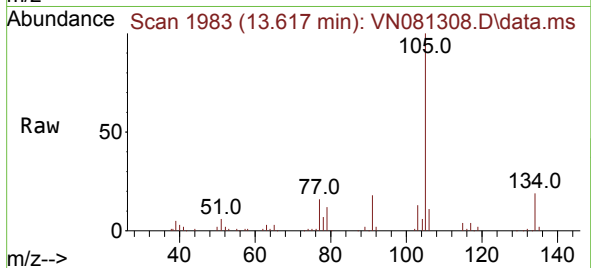
VSTDIC005

Tgt Ion:105 Resp: 90220

Ion Ratio Lower Upper

105 100

134 18.5 8.6 25.8



#86

p-Isopropyltoluene

Concen: 4.780 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

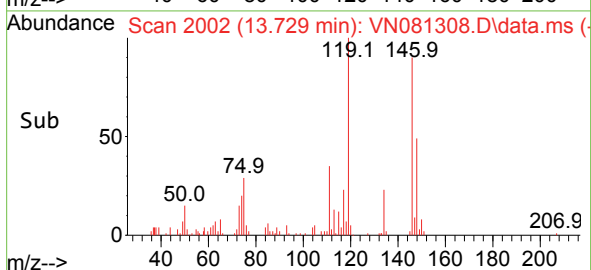
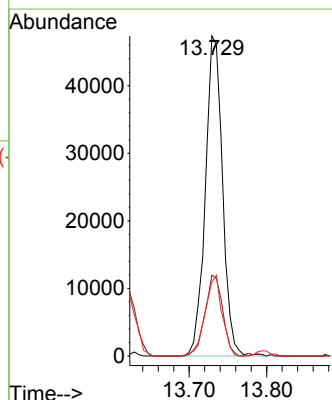
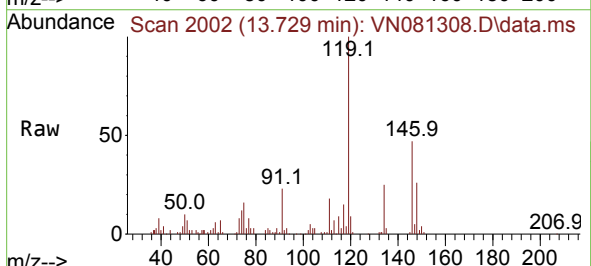
Tgt Ion:119 Resp: 73059

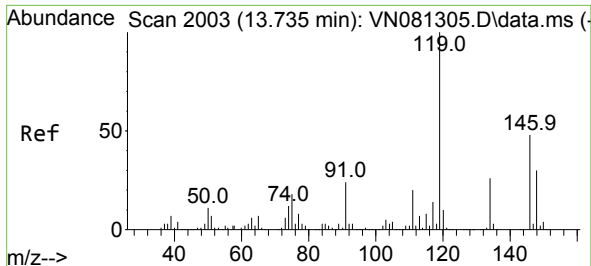
Ion Ratio Lower Upper

119 100

134 25.8 12.4 37.2

91 24.8 13.5 40.4

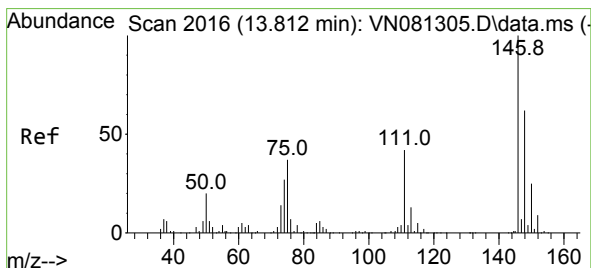
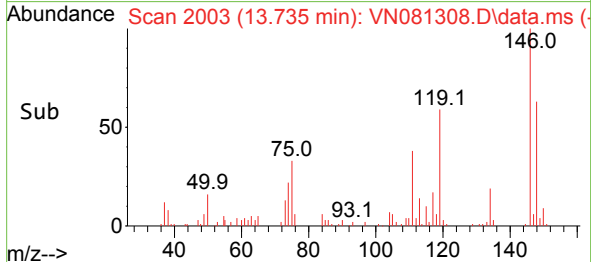
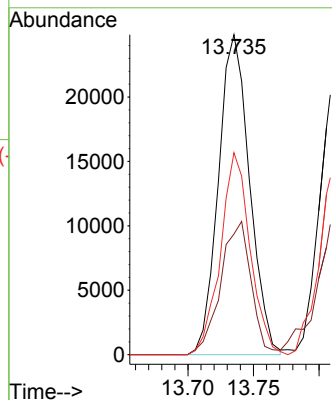
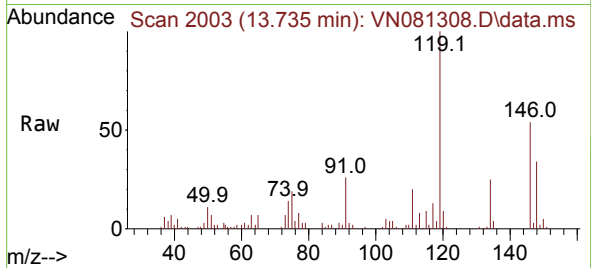




#87
1,3-Dichlorobenzene
Concen: 4.931 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

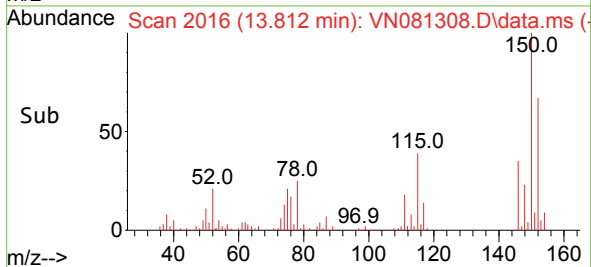
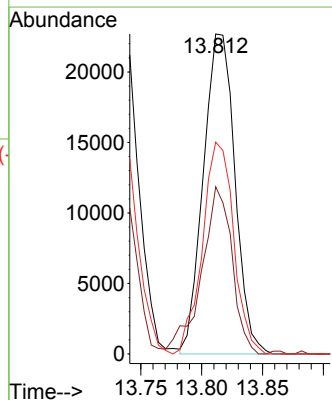
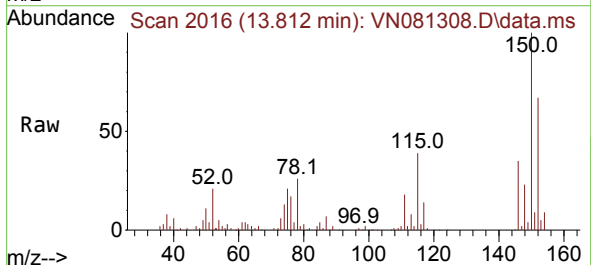
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

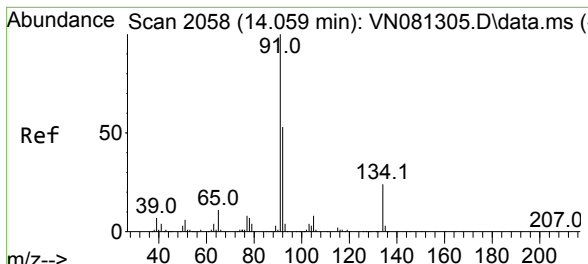
Tgt Ion:146 Resp: 41038
Ion Ratio Lower Upper
146 100
111 40.9 23.9 71.7
148 60.0 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 4.924 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:146 Resp: 40960
Ion Ratio Lower Upper
146 100
111 50.4 22.6 67.7
148 65.5 31.9 95.5

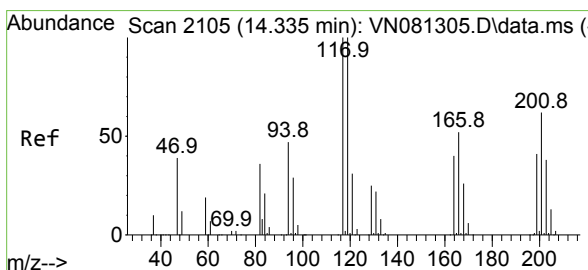
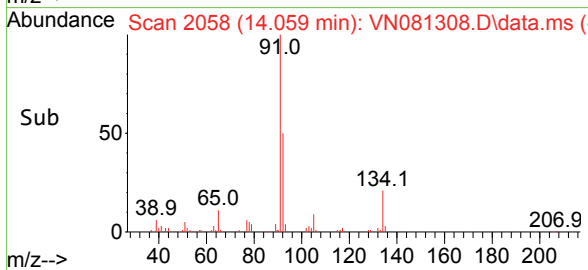
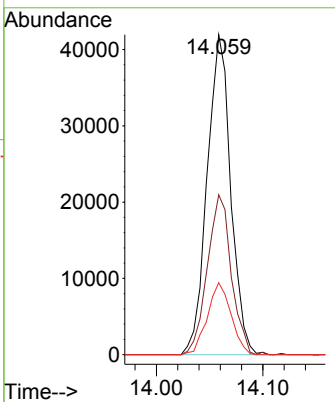
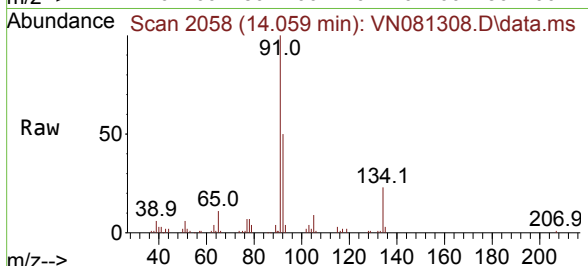




#89
 n-Butylbenzene
 Concen: 4.599 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

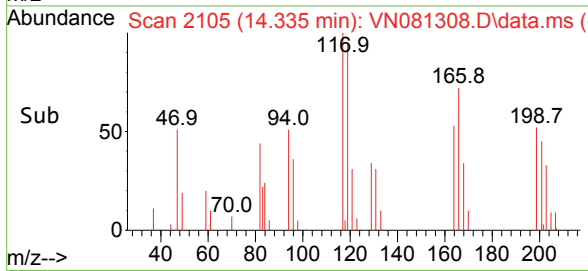
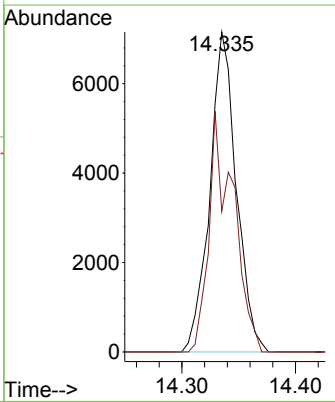
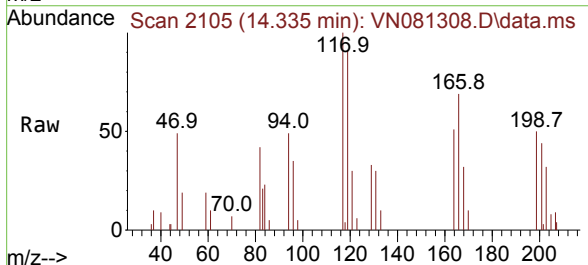
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

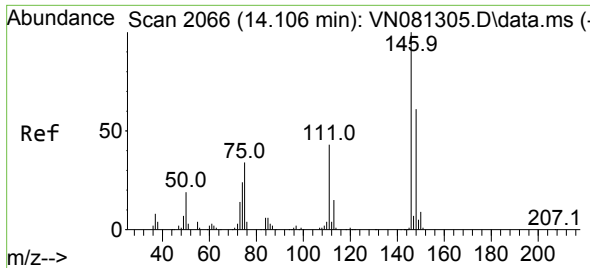
Tgt Ion:	91	Resp:	64465
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.7	80.1
134	22.6	10.8	32.4



#90
 Hexachloroethane
 Concen: 4.341 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

Tgt Ion:	117	Resp:	11615
Ion	Ratio	Lower	Upper
117	100		
201	69.3	30.0	90.0

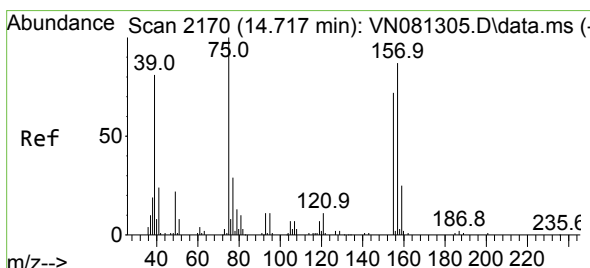
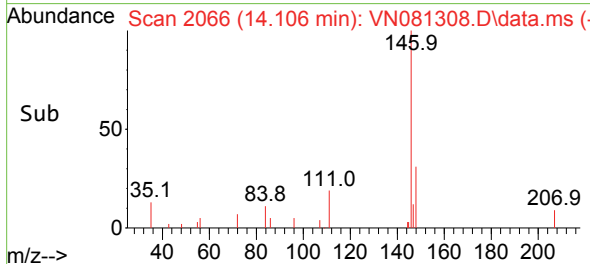
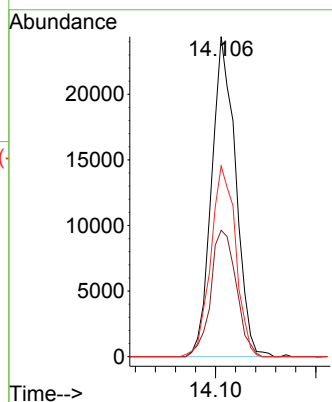
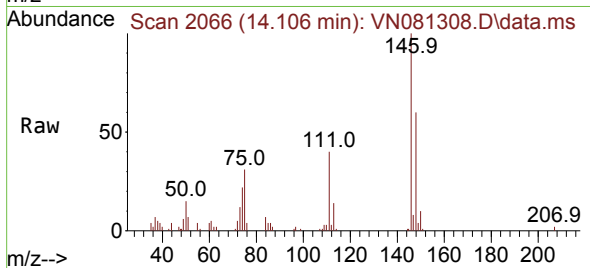




#91
1,2-Dichlorobenzene
Concen: 5.081 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

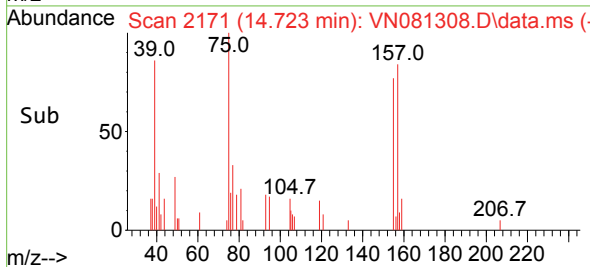
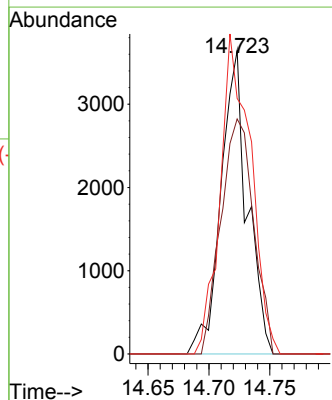
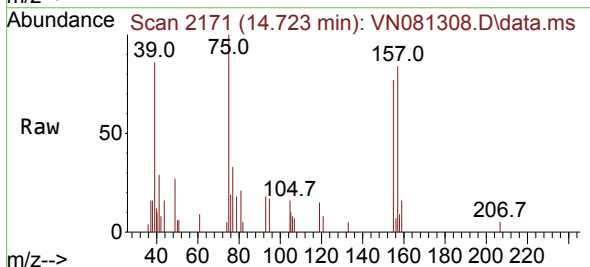
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

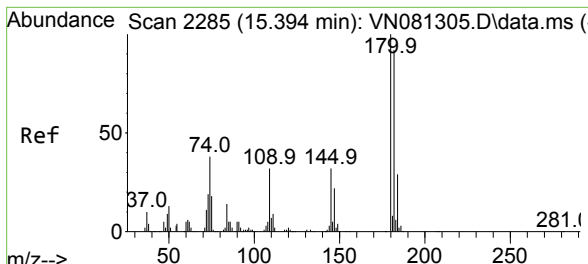
Tgt Ion:	146	Resp:	40568
Ion Ratio	Lower	Upper	
146	100		
111	42.0	23.9	71.8
148	61.5	31.4	94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.474 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081308.D
Acq: 05 Mar 2024 13:36

Tgt Ion:	75	Resp:	5492
Ion Ratio	Lower	Upper	
75	100		
155	96.1	31.8	95.4#
157	121.1	41.1	123.4

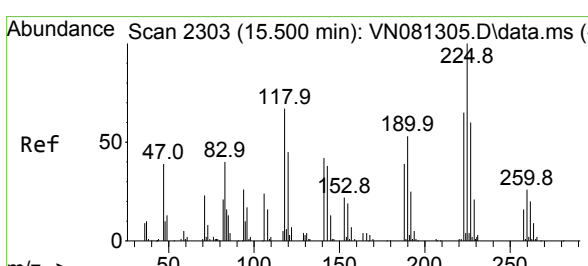
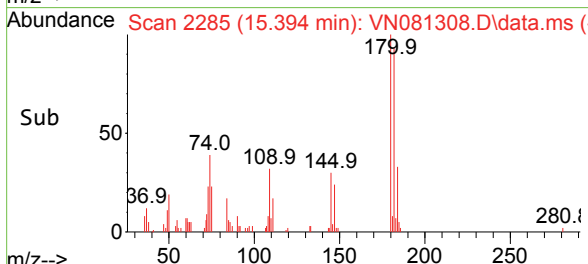
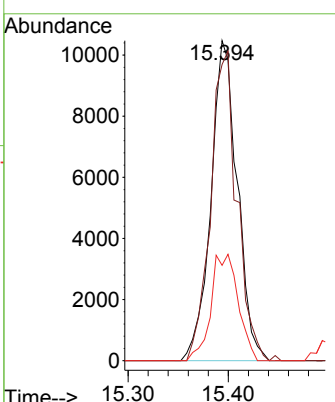
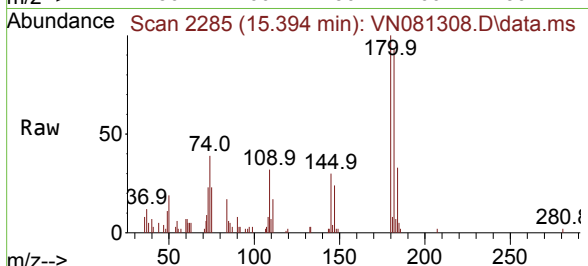




#93
 1,2,4-Trichlorobenzene
 Concen: 4.489 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

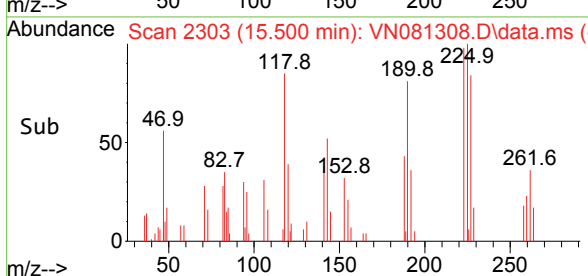
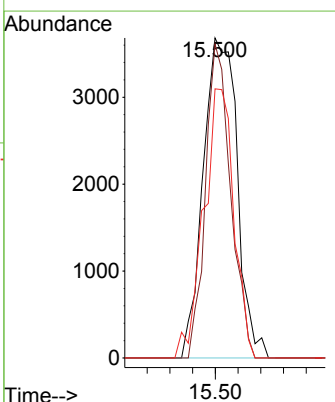
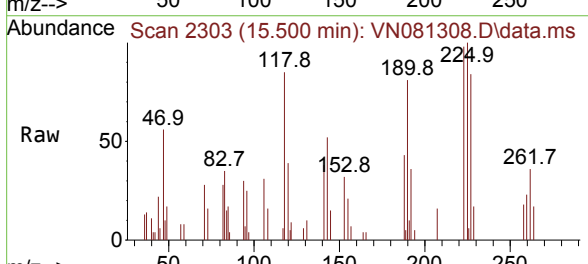
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

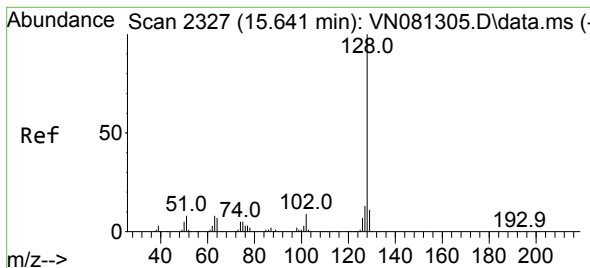
Tgt Ion:	180	Resp:	19161
Ion Ratio	Lower	Upper	
180	100		
182	96.8	46.6	139.7
145	34.3	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 4.337 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN081308.D
 Acq: 05 Mar 2024 13:36

Tgt Ion:	225	Resp:	7649
Ion Ratio	Lower	Upper	
225	100		
223	72.7	33.3	99.8
227	74.4	33.1	99.2





#95

Naphthalene

Concen: 4.531 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

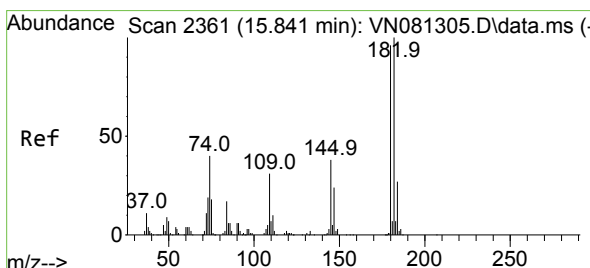
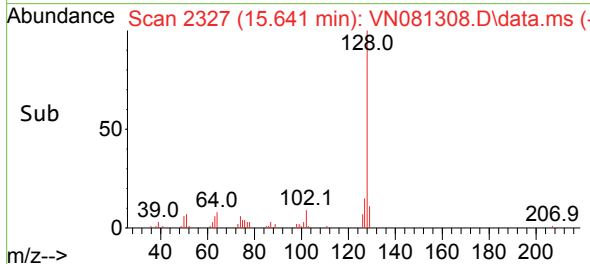
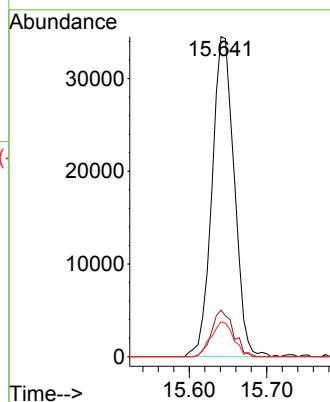
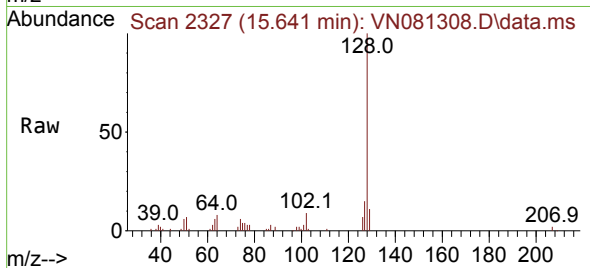
Tgt Ion:128 Resp: 68817

Ion Ratio Lower Upper

128 100

127 14.1 10.0 15.0

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.374 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Tgt Ion:180 Resp: 18933

Ion Ratio Lower Upper

180 100

182 101.5 46.5 139.3

145 41.5 17.8 53.4

