

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080883.D
 Acq On : 02 Feb 2024 19:03
 Operator : JC\MD
 Sample : VN0202MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

Quant Time: Feb 02 23:55:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	95727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	202939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	180350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	91035	54.971	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.940%	
35) Dibromofluoromethane	8.165	113	62189	50.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.180%	
50) Toluene-d8	10.571	98	262277	53.972	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	12.853	95	86235	50.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31948	22.469	ug/l	99
3) Chloromethane	2.360	50	42151	19.722	ug/l	96
4) Vinyl Chloride	2.513	62	33352	20.526	ug/l	96
5) Bromomethane	2.954	94	14956	23.012	ug/l	95
6) Chloroethane	3.124	64	20567	23.741	ug/l	96
7) Trichlorofluoromethane	3.495	101	45944	21.847	ug/l #	82
8) Diethyl Ether	3.954	74	21047	21.695	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	28249	23.036	ug/l	98
10) Methyl Iodide	4.589	142	21404	20.676	ug/l #	88
11) Tert butyl alcohol	5.506	59	31014	114.886	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	28514	21.221	ug/l	86
13) Acrolein	4.177	56	39777	116.845	ug/l	97
14) Allyl chloride	5.018	41	54072	20.359	ug/l	96
15) Acrylonitrile	5.718	53	92300	113.685	ug/l	97
16) Acetone	4.424	43	76672	127.658	ug/l	92
17) Carbon Disulfide	4.712	76	77161	18.446	ug/l #	93
18) Methyl Acetate	5.030	43	52508	25.085	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	101828	21.507	ug/l	96
20) Methylene Chloride	5.277	84	34634	21.967	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	30307	20.761	ug/l	92
22) Diisopropyl ether	6.677	45	130715	22.306	ug/l	97
23) Vinyl Acetate	6.606	43	494081	116.526	ug/l	99
24) 1,1-Dichloroethane	6.571	63	66460	22.362	ug/l	96
25) 2-Butanone	7.483	43	132881	116.481	ug/l	95
26) 2,2-Dichloropropane	7.489	77	48211	20.070	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	35134	20.791	ug/l	96
28) Bromochloromethane	7.818	49	31731	20.166	ug/l	99
29) Tetrahydrofuran	7.836	42	91431	118.445	ug/l	96
30) Chloroform	7.971	83	59337	21.491	ug/l	98
31) Cyclohexane	8.259	56	60786	21.405	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	48593	21.703	ug/l	97
36) 1,1-Dichloropropene	8.371	75	47711	20.675	ug/l	94
37) Ethyl Acetate	7.565	43	53316	22.443	ug/l	99
38) Carbon Tetrachloride	8.359	117	36259	19.501	ug/l	95
39) Methylcyclohexane	9.600	83	43361	18.904	ug/l	99
40) Benzene	8.606	78	141362	20.842	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080883.D
 Acq On : 02 Feb 2024 19:03
 Operator : JC\MD
 Sample : VN0202MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

Quant Time: Feb 02 23:55:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34511	24.648	ug/l #	83
42) 1,2-Dichloroethane	8.665	62	48536	21.965	ug/l	99
43) Isopropyl Acetate	8.689	43	91086	21.060	ug/l	99
44) Trichloroethene	9.353	130	29684	19.870	ug/l	96
45) 1,2-Dichloropropane	9.624	63	37637	20.505	ug/l	96
46) Dibromomethane	9.712	93	22866	21.015	ug/l	97
47) Bromodichloromethane	9.889	83	44855	20.304	ug/l	92
48) Methyl methacrylate	9.689	41	41472	19.779	ug/l	96
49) 1,4-Dioxane	9.694	88	12798	506.708	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	308213	127.474	ug/l	96
52) Toluene	10.636	92	80281	20.644	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	51858	20.151	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	61742	22.062	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	32759	21.919	ug/l	96
56) Ethyl methacrylate	10.877	69	51721	22.512	ug/l	94
57) 1,3-Dichloropropane	11.165	76	62003	22.044	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	134324	100.290	ug/l	99
59) 2-Hexanone	11.200	43	205488	109.412	ug/l	99
60) Dibromochloromethane	11.359	129	28251	20.322	ug/l	95
61) 1,2-Dibromoethane	11.471	107	29601	21.134	ug/l	99
64) Tetrachloroethene	11.106	164	23142	19.522	ug/l	88
65) Chlorobenzene	11.894	112	78771	20.012	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	26248	20.507	ug/l	99
67) Ethyl Benzene	11.965	91	147632	20.180	ug/l	95
68) m/p-Xylenes	12.071	106	106572	41.019	ug/l	99
69) o-Xylene	12.400	106	52402	20.298	ug/l	99
70) Styrene	12.412	104	85205	20.551	ug/l	98
71) Bromoform	12.577	173	15938	18.416	ug/l #	97
73) Isopropylbenzene	12.700	105	128718	20.077	ug/l	100
74) N-amyl acetate	12.494	43	80583	20.244	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	48500	21.506	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	60797	28.793	ug/l	59
77) Bromobenzene	12.982	156	26977	19.684	ug/l	99
78) n-propylbenzene	13.035	91	154420	20.161	ug/l	99
79) 2-Chlorotoluene	13.129	91	97335	19.995	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	100430	19.669	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	14529	17.726	ug/l	88
82) 4-Chlorotoluene	13.224	91	91378	18.957	ug/l	98
83) tert-Butylbenzene	13.441	119	79851	19.584	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	100134	19.356	ug/l	96
85) sec-Butylbenzene	13.618	105	119599	19.896	ug/l	98
86) p-Isopropyltoluene	13.729	119	91500	19.587	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	48455	19.767	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	49881	20.296	ug/l	99
89) n-Butylbenzene	14.059	91	87987	19.247	ug/l	96
90) Hexachloroethane	14.335	117	15126	18.505	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	47700	21.260	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	8019	19.023	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	23568	20.409	ug/l	92
94) Hexachlorobutadiene	15.500	225	9541	18.912	ug/l	97
95) Naphthalene	15.641	128	87376	19.774	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	20681	18.220	ug/l	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
Data File : VN080883.D
Acq On : 02 Feb 2024 19:03
Operator : JC\MD
Sample : VN0202MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Quant Time: Feb 02 23:55:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

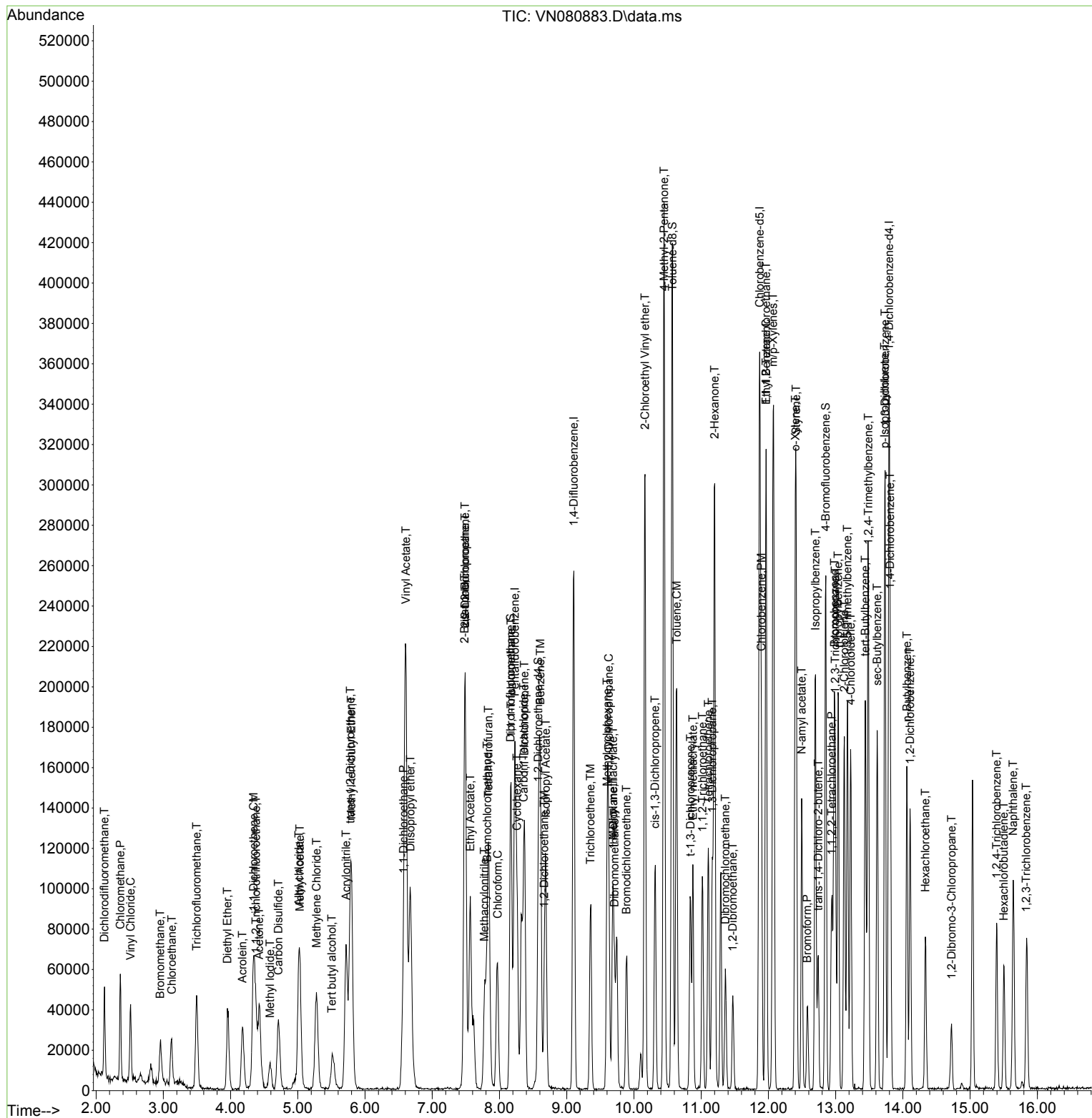
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

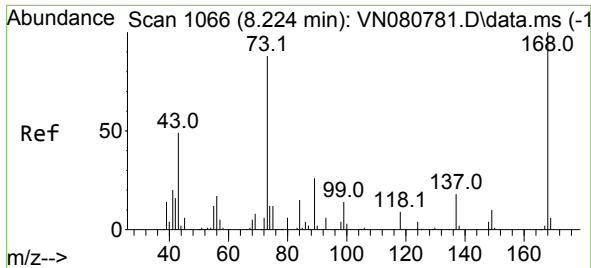
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080883.D
 Acq On : 02 Feb 2024 19:03
 Operator : JC\MD
 Sample : VN0202MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

Quant Time: Feb 02 23:55:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

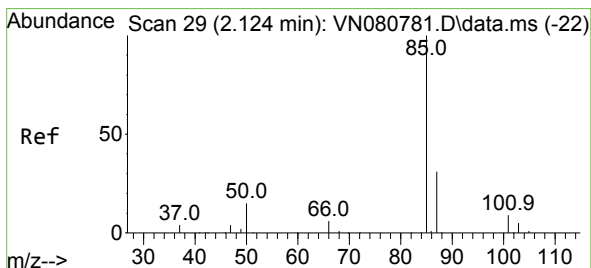
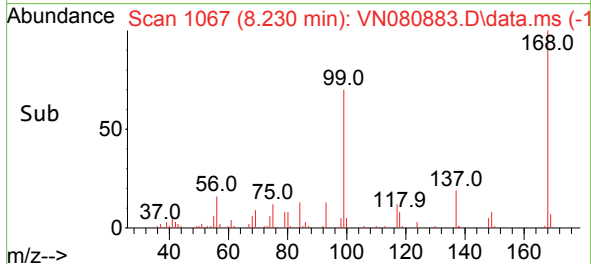
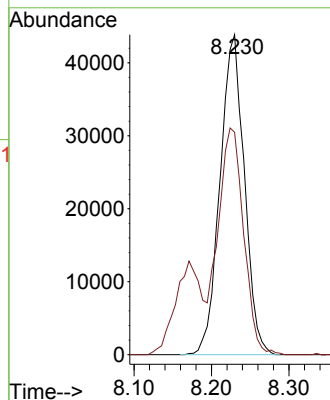
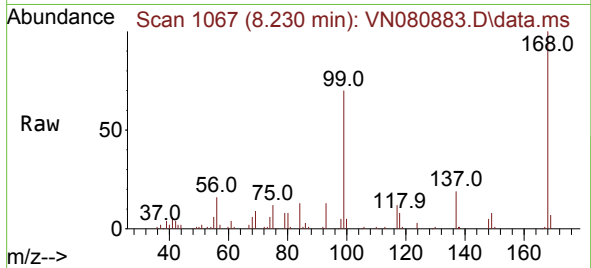




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

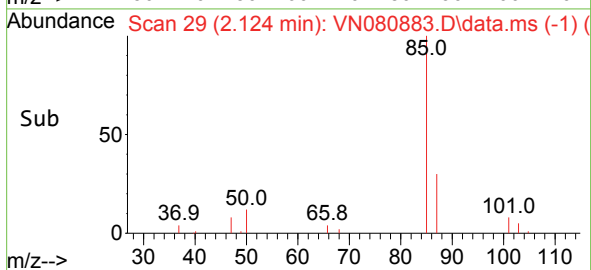
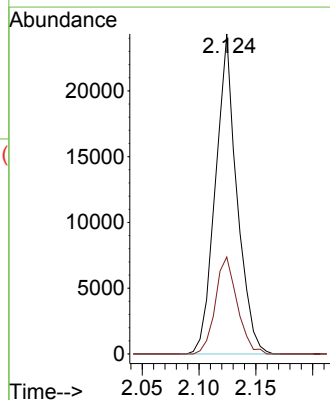
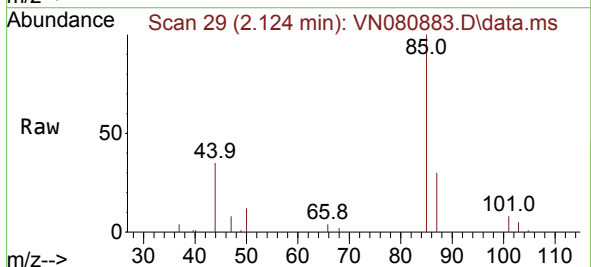
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

Tgt Ion:168 Resp: 95727
Ion Ratio Lower Upper
168 100
99 69.1 59.9 89.9

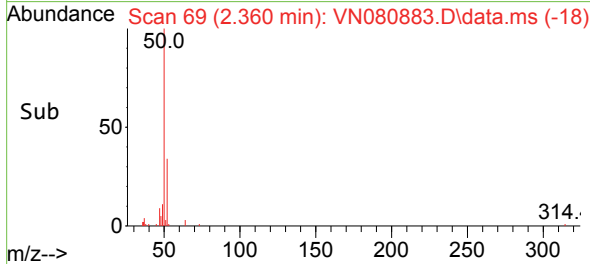
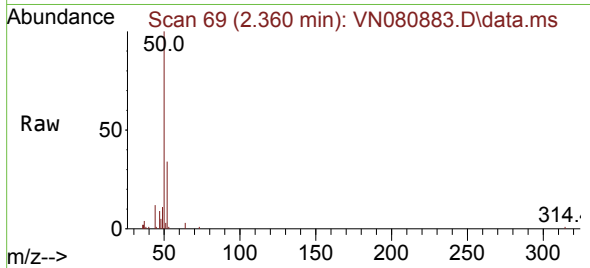
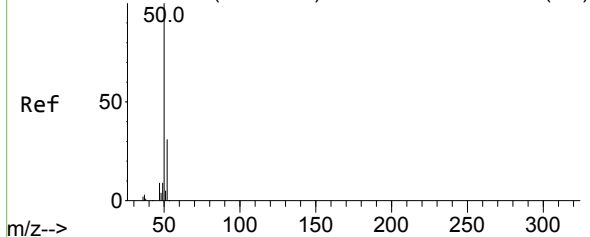


#2
Dichlorodifluoromethane
Concen: 22.469 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 85 Resp: 31948
Ion Ratio Lower Upper
85 100
87 30.3 15.3 45.9



Abundance Scan 69 (2.359 min): VN080781.D\data.ms (-62)



#3

Chloromethane

Concen: 19.722 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

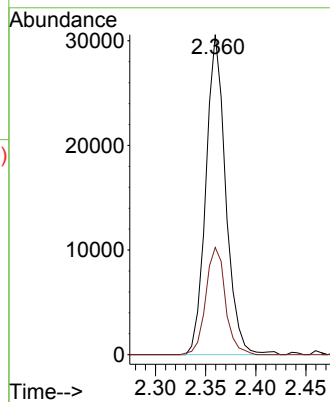
VN0202MBS01

Tgt Ion: 50 Resp: 42151

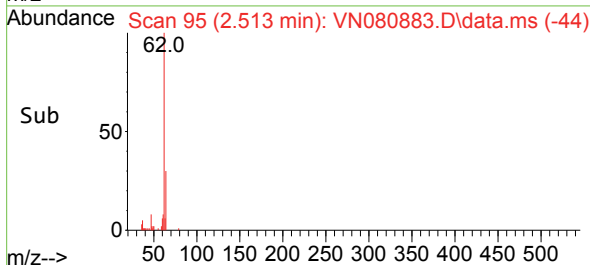
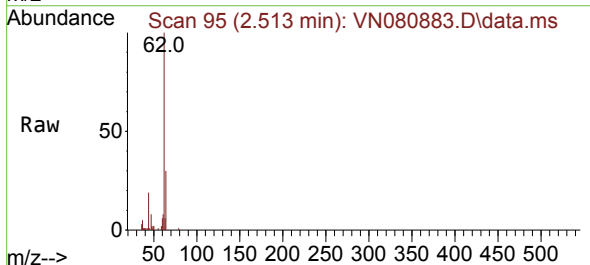
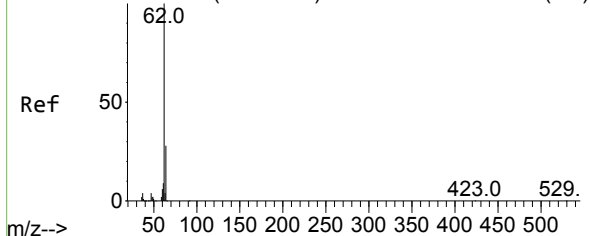
Ion Ratio Lower Upper

50 100

52 33.5 25.0 37.4



Abundance Scan 95 (2.512 min): VN080781.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 20.526 ug/l

RT: 2.513 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080883.D

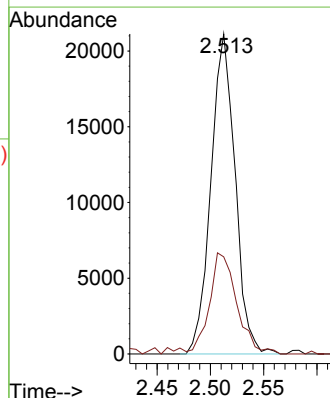
Acq: 02 Feb 2024 19:03

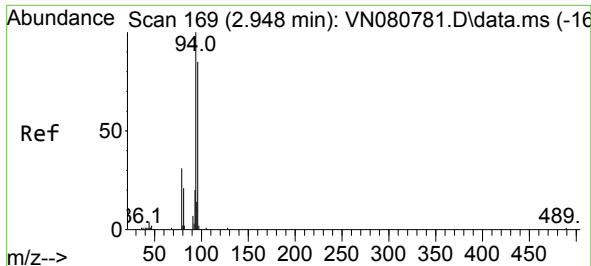
Tgt Ion: 62 Resp: 33352

Ion Ratio Lower Upper

62 100

64 30.3 22.7 34.1

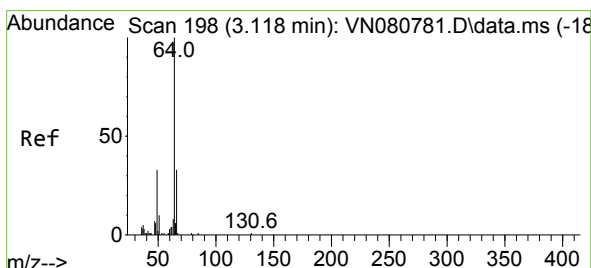
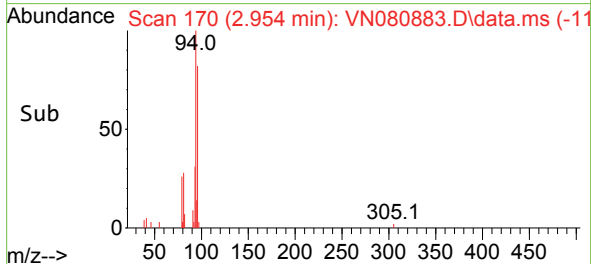
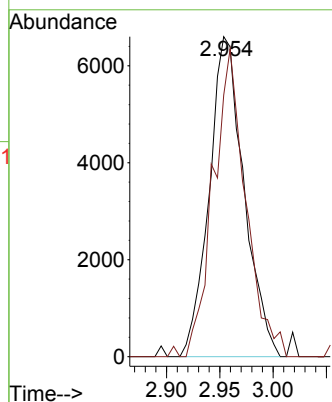
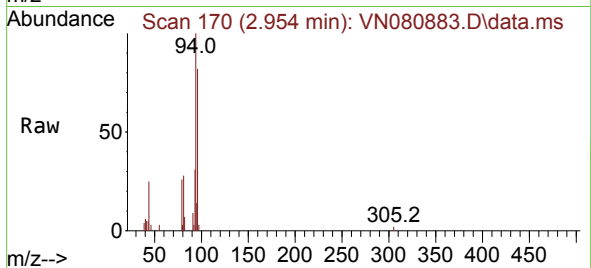




#5
Bromomethane
Concen: 23.012 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

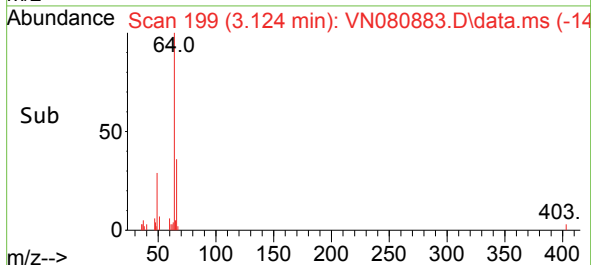
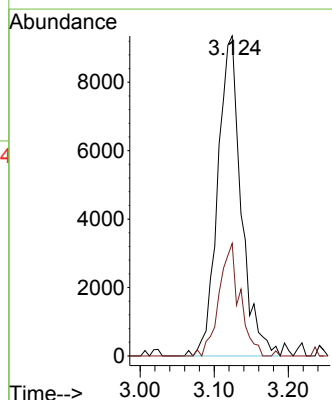
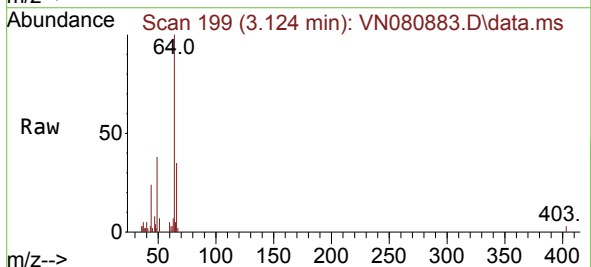
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

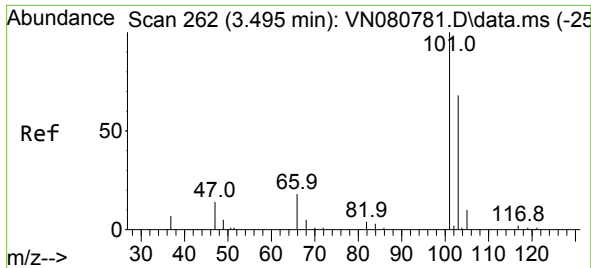
Tgt Ion: 94 Resp: 14956
Ion Ratio Lower Upper
94 100
96 81.8 69.2 103.8



#6
Chloroethane
Concen: 23.741 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 64 Resp: 20567
Ion Ratio Lower Upper
64 100
66 35.1 26.4 39.6

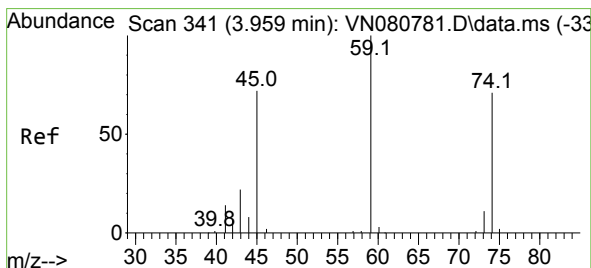
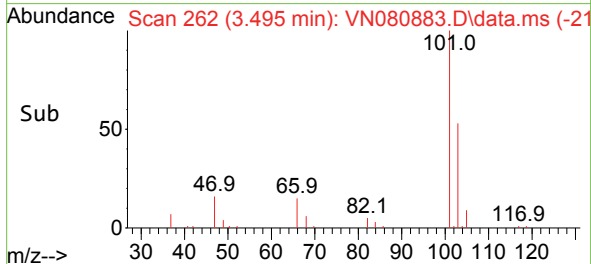
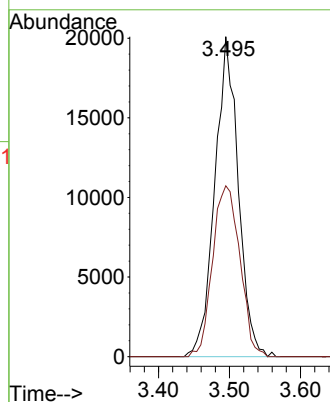
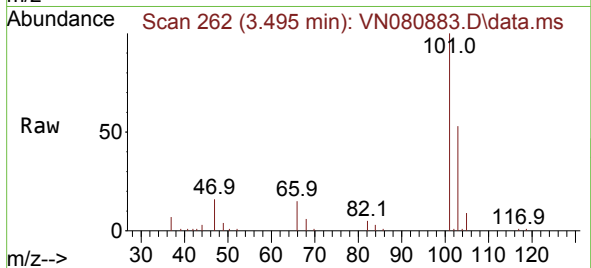




#7
 Trichlorofluoromethane
 Concen: 21.847 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

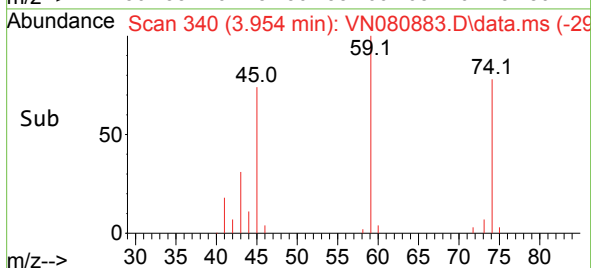
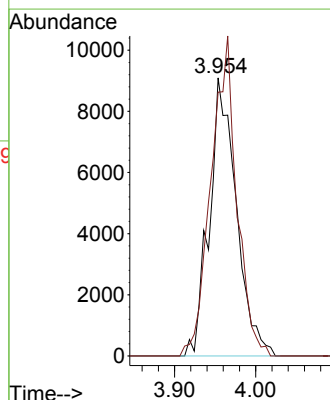
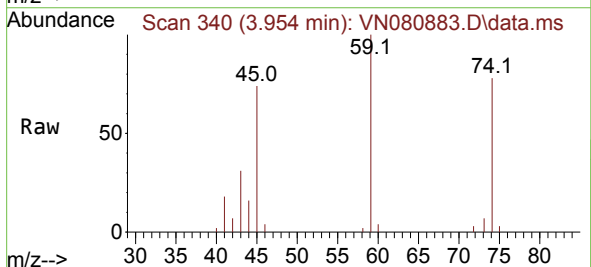
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

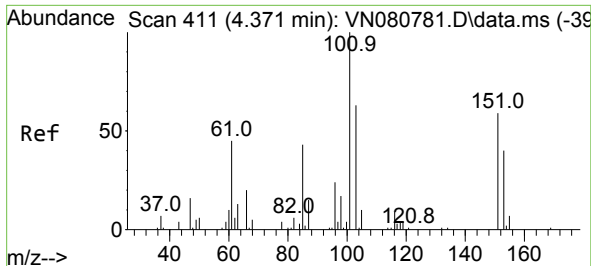
Tgt Ion:101 Resp: 45944
 Ion Ratio Lower Upper
 101 100
 103 53.4 54.4 81.6#



#8
 Diethyl Ether
 Concen: 21.695 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

Tgt Ion: 74 Resp: 21047
 Ion Ratio Lower Upper
 74 100
 45 109.4 53.3 159.9

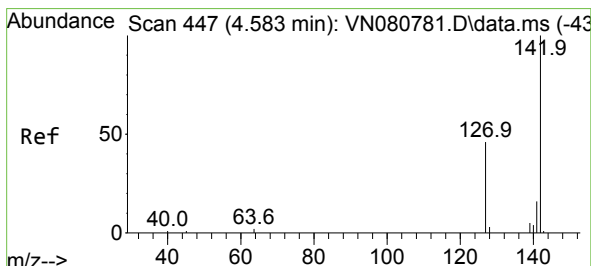
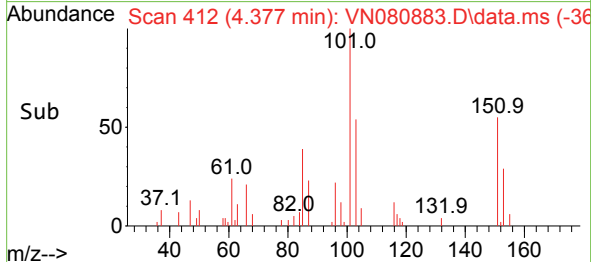
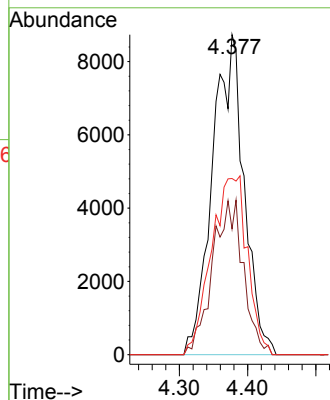
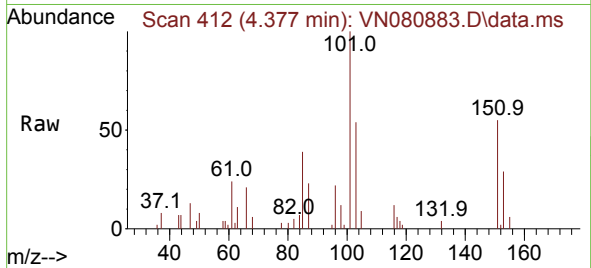




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.036 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

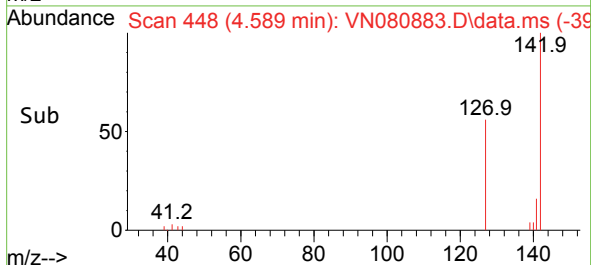
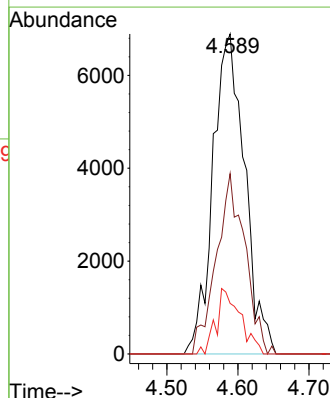
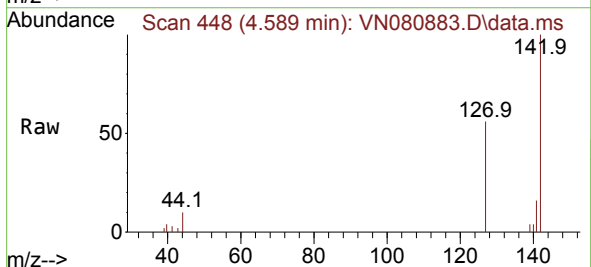
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

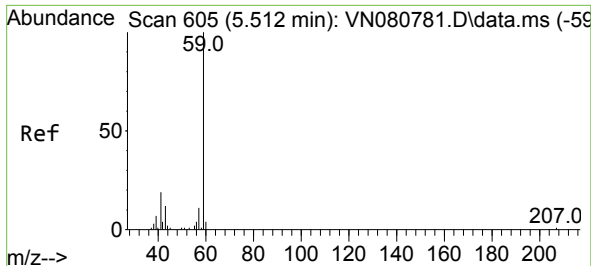
Tgt Ion:101 Resp: 28249
Ion Ratio Lower Upper
101 100
85 47.0 38.1 57.1
151 63.2 49.1 73.7



#10
Methyl Iodide
Concen: 20.676 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

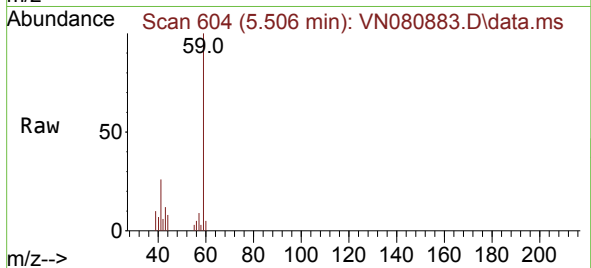
Tgt Ion:142 Resp: 21404
Ion Ratio Lower Upper
142 100
127 56.3 37.0 55.4#
141 15.8 12.5 18.7



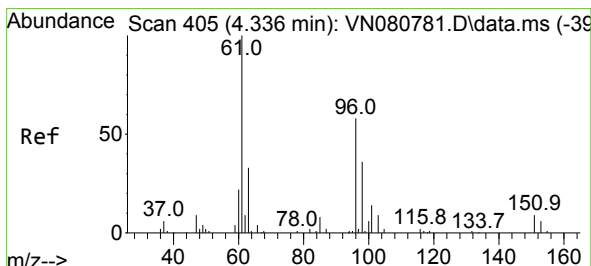
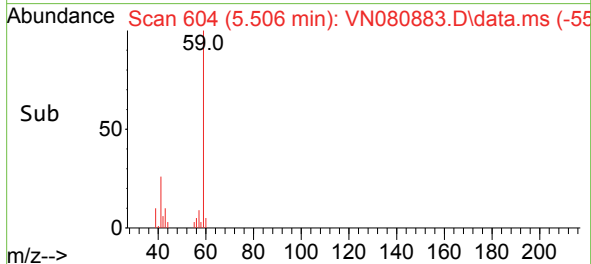
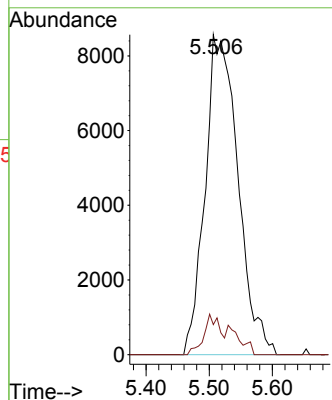


#11
Tert butyl alcohol
Concen: 114.886 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

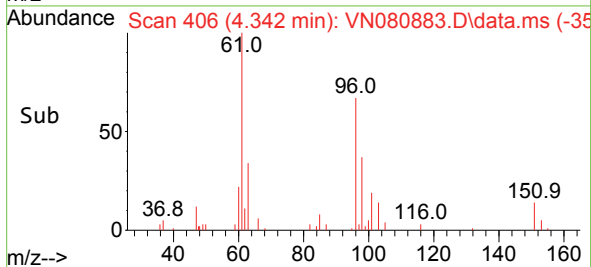
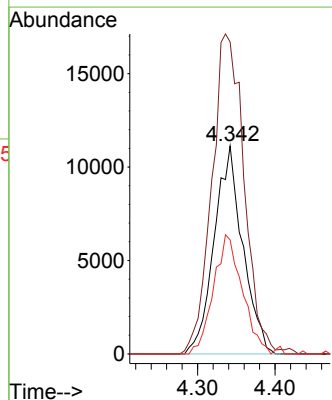
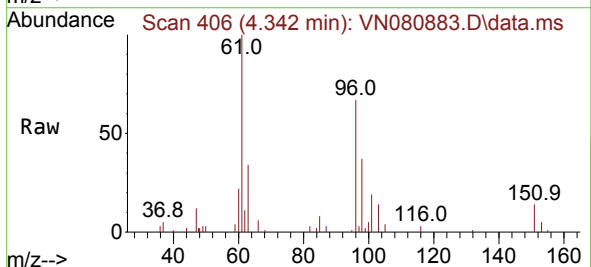


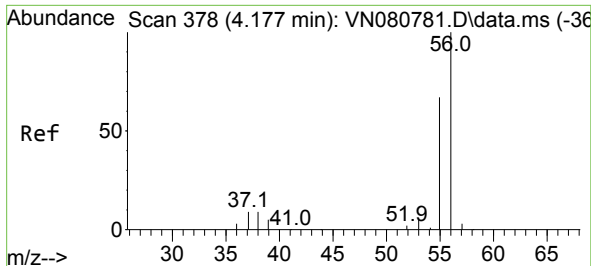
Tgt Ion: 59 Resp: 31014
Ion Ratio Lower Upper
59 100
57 6.2 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 21.221 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 96 Resp: 28514
Ion Ratio Lower Upper
96 100
61 150.0 138.2 207.4
98 54.8 49.2 73.8

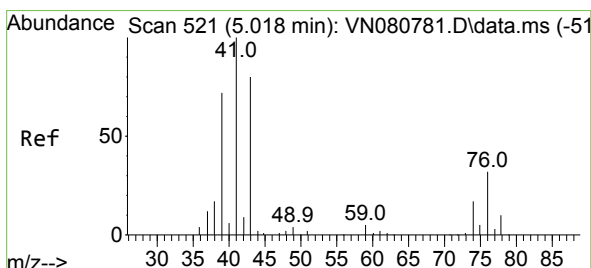
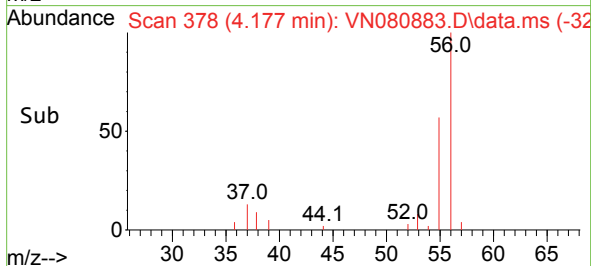
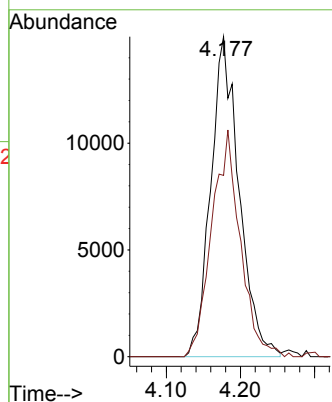
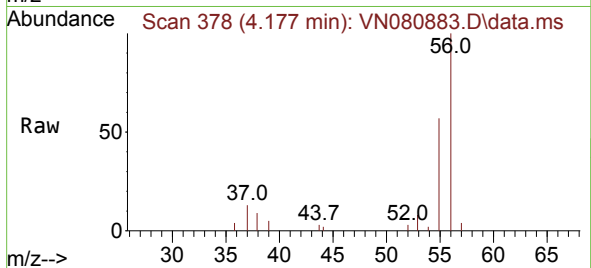




#13
Acrolein
Concen: 116.845 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

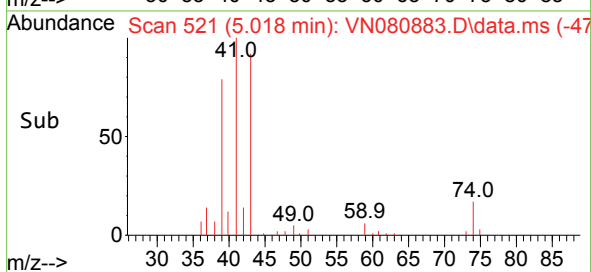
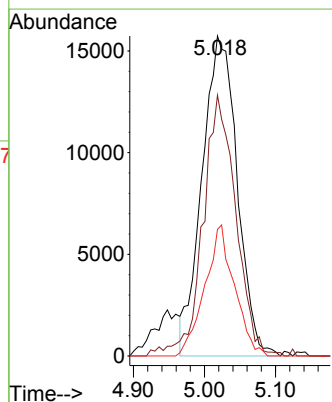
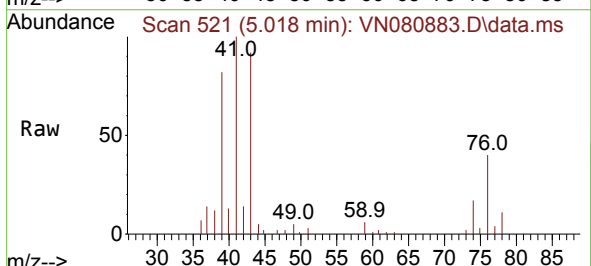
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

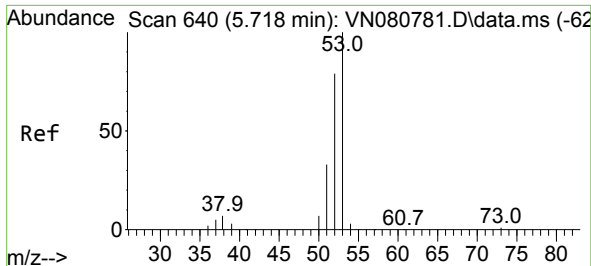
Tgt Ion: 56 Resp: 39777
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9



#14
Allyl chloride
Concen: 20.359 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 41 Resp: 54072
Ion Ratio Lower Upper
41 100
39 76.3 57.7 86.5
76 34.5 26.8 40.2

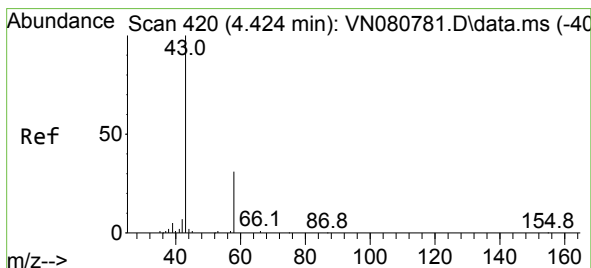
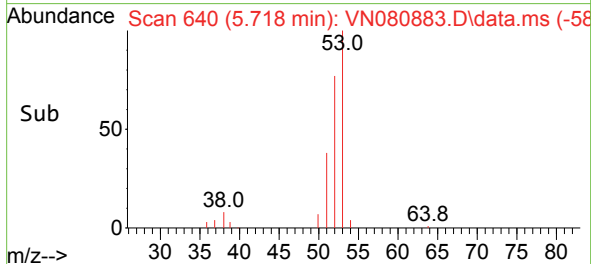
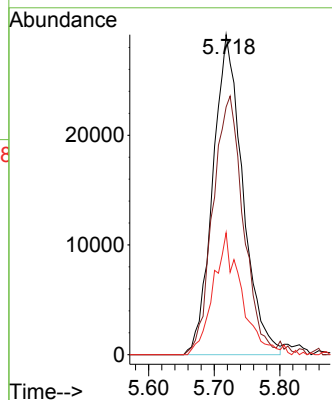
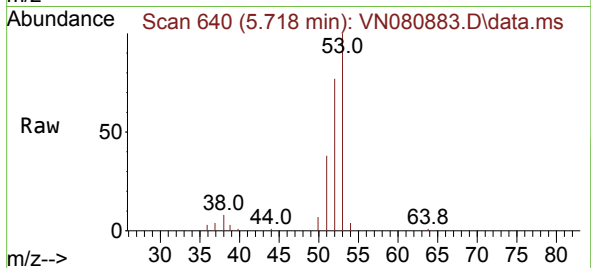




#15
Acrylonitrile
Concen: 113.685 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

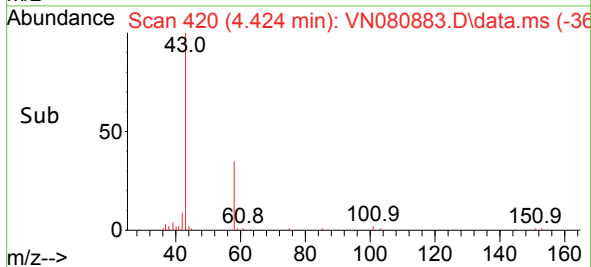
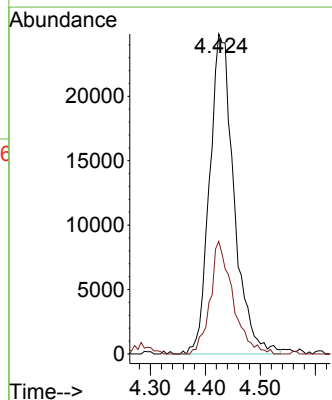
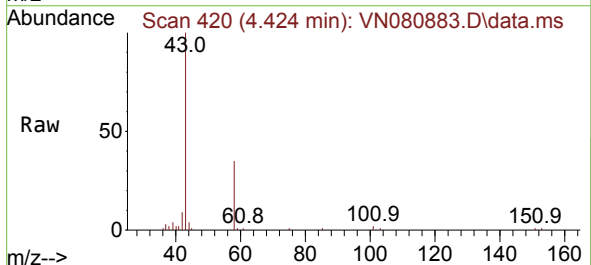
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

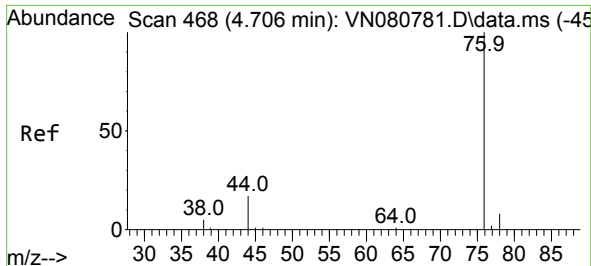
Tgt Ion: 53 Resp: 92300
Ion Ratio Lower Upper
53 100
52 82.3 64.8 97.2
51 36.4 26.9 40.3



#16
Acetone
Concen: 127.658 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 43 Resp: 76672
Ion Ratio Lower Upper
43 100
58 35.1 24.8 37.2

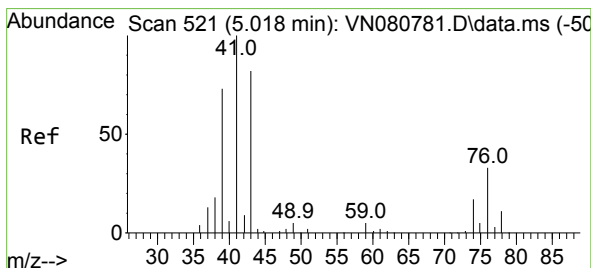
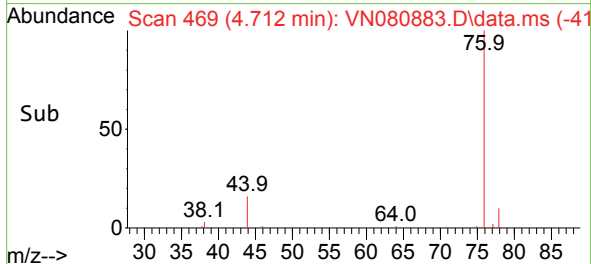
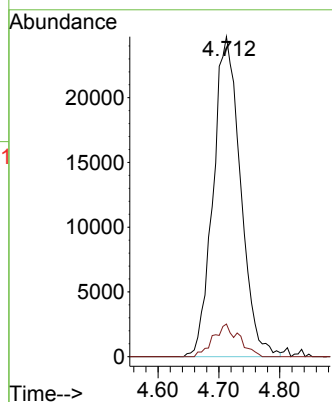
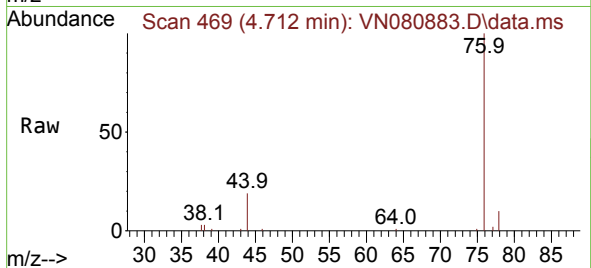




#17
Carbon Disulfide
Concen: 18.446 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

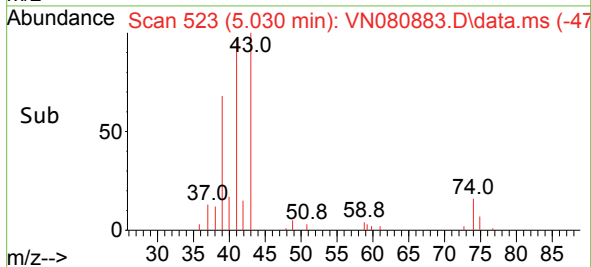
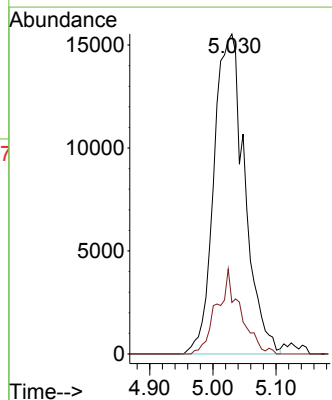
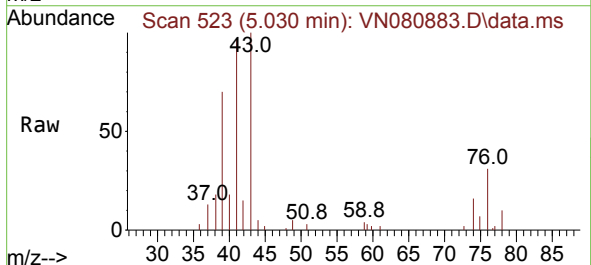
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

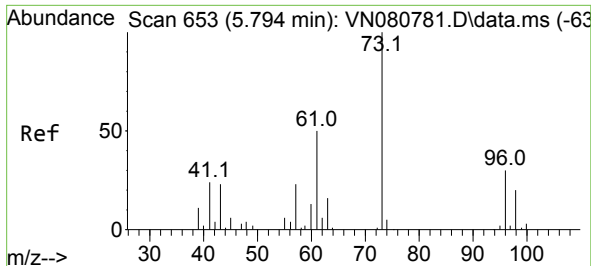
Tgt Ion: 76 Resp: 77161
Ion Ratio Lower Upper
76 100
78 10.2 6.3 9.5#



#18
Methyl Acetate
Concen: 25.085 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 43 Resp: 52508
Ion Ratio Lower Upper
43 100
74 20.5 17.3 25.9

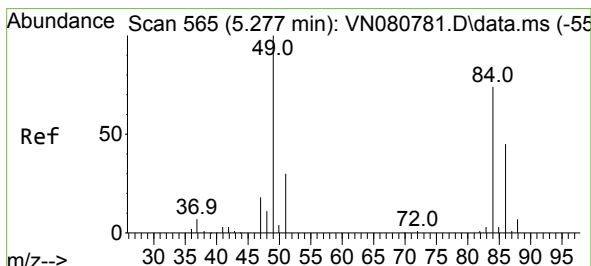
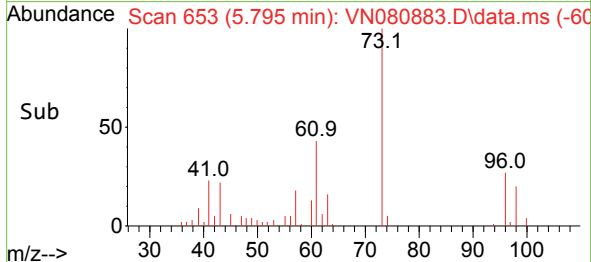
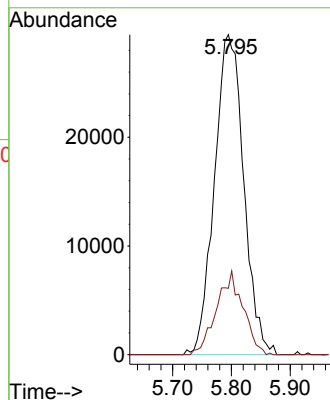
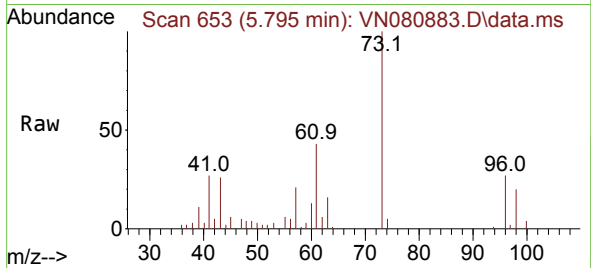




#19
Methyl tert-butyl Ether
Concen: 21.507 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

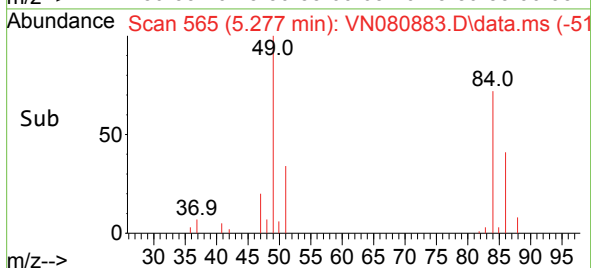
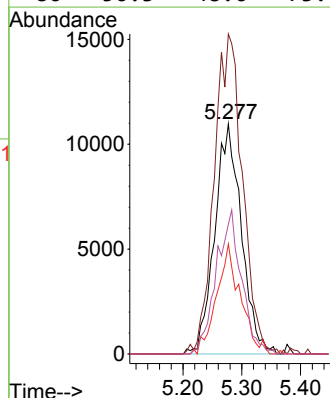
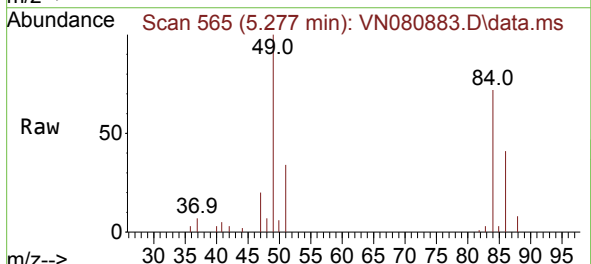
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

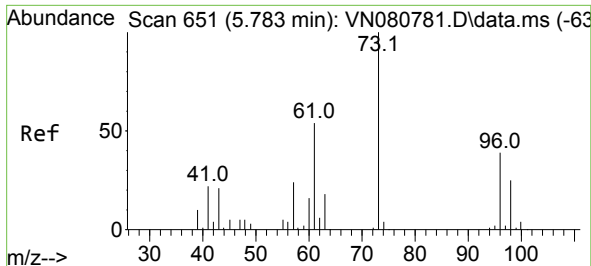
Tgt Ion: 73 Resp: 101828
Ion Ratio Lower Upper
73 100
57 20.7 18.2 27.4



#20
Methylene Chloride
Concen: 21.967 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 84 Resp: 34634
Ion Ratio Lower Upper
84 100
49 139.1 108.1 162.1
51 47.8 32.9 49.3
86 56.3 48.6 73.0

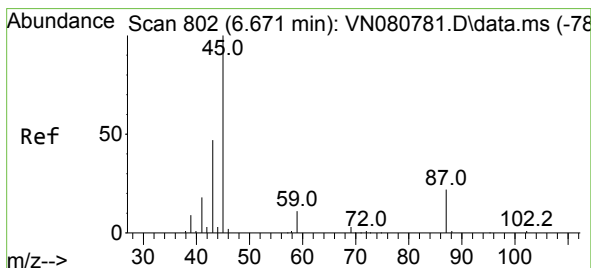
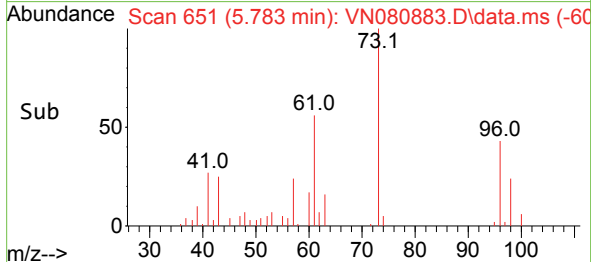
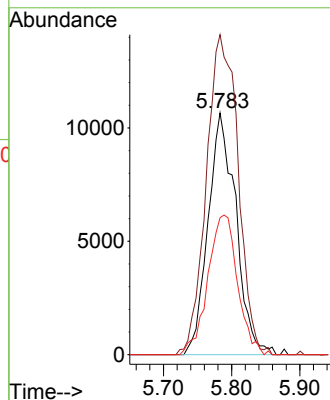
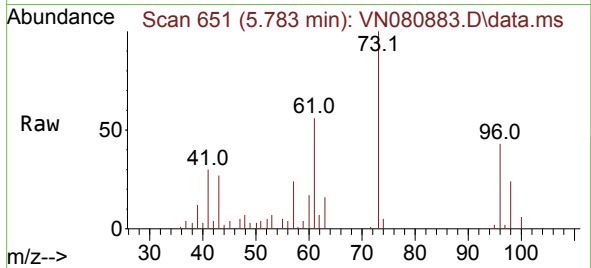




#21
trans-1,2-Dichloroethene
Concen: 20.761 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

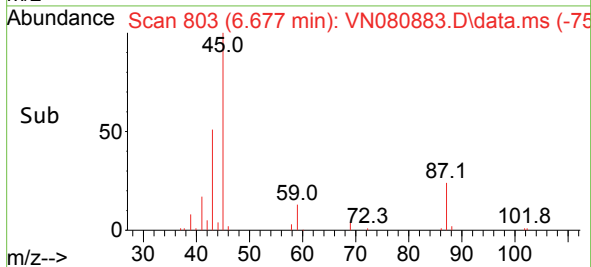
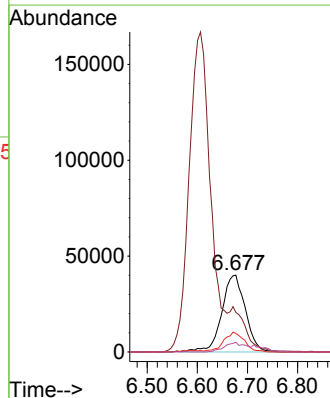
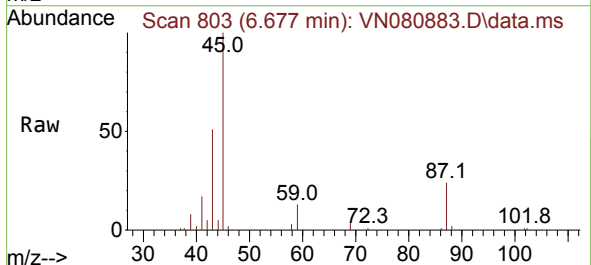
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

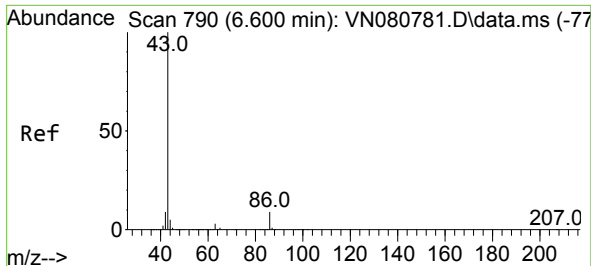
Tgt Ion: 96 Resp: 30307
Ion Ratio Lower Upper
96 100
61 132.4 112.8 169.2
98 56.7 51.0 76.4



#22
Diisopropyl ether
Concen: 22.306 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 45 Resp: 130715
Ion Ratio Lower Upper
45 100
43 50.3 41.8 62.8
87 24.1 18.1 27.1
59 12.7 9.0 13.6

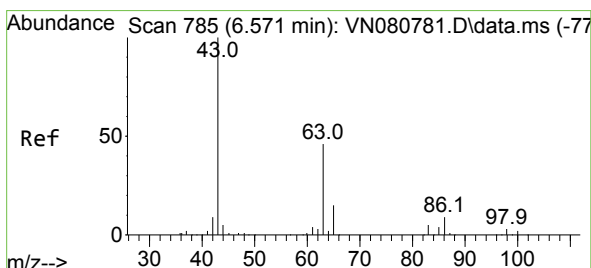
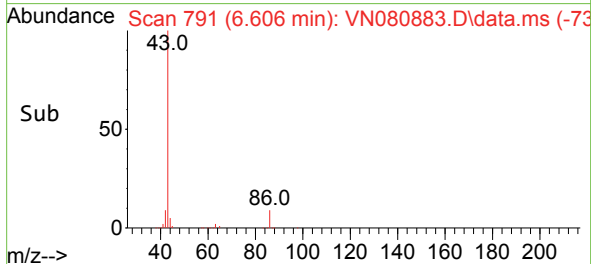
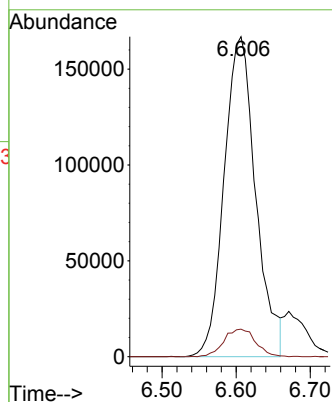
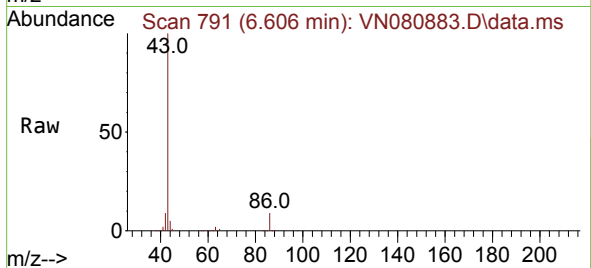




#23
 Vinyl Acetate
 Concen: 116.526 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

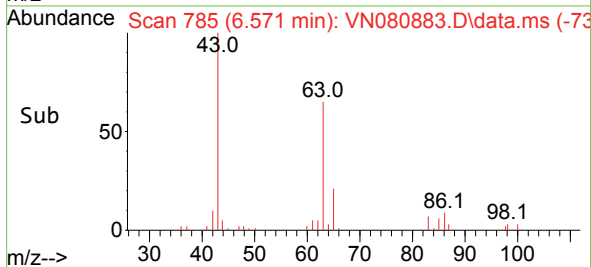
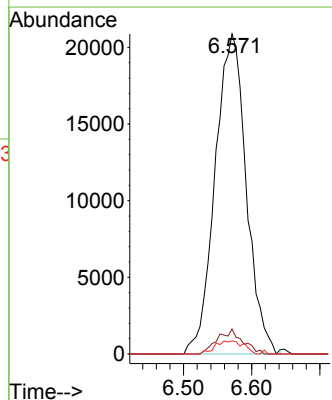
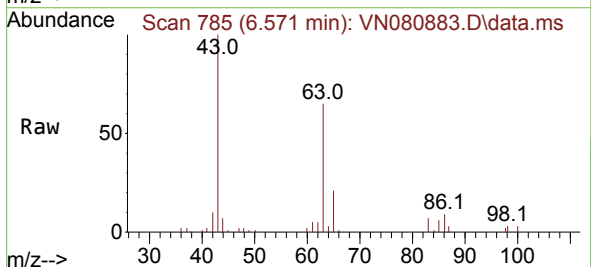
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

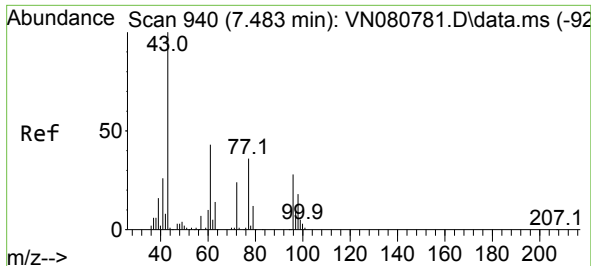
Tgt Ion: 43 Resp: 494081
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.362 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

Tgt Ion: 63 Resp: 66460
 Ion Ratio Lower Upper
 63 100
 98 7.8 2.9 8.6
 100 4.1 1.9 5.7

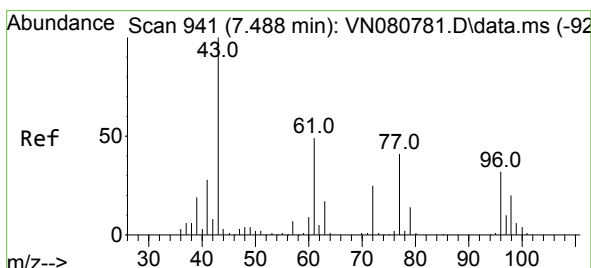
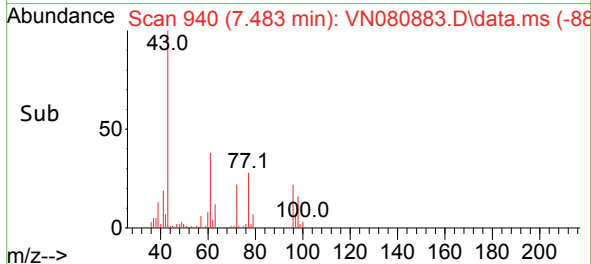
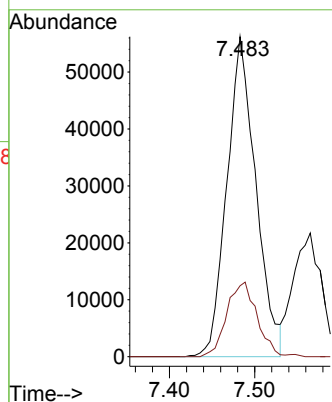
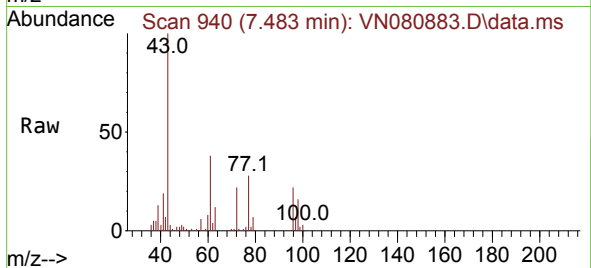




#25
2-Butanone
Concen: 116.481 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

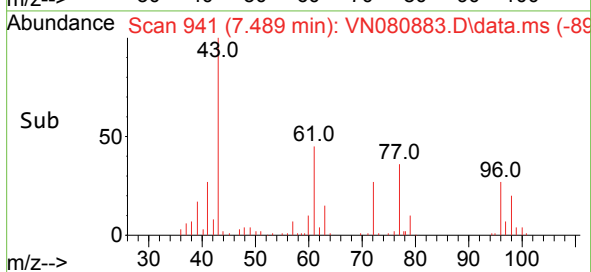
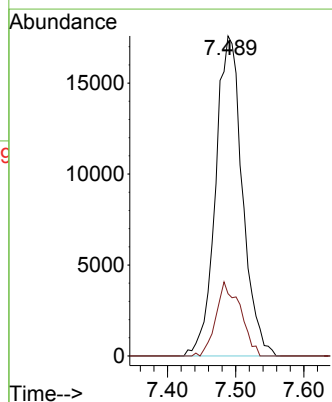
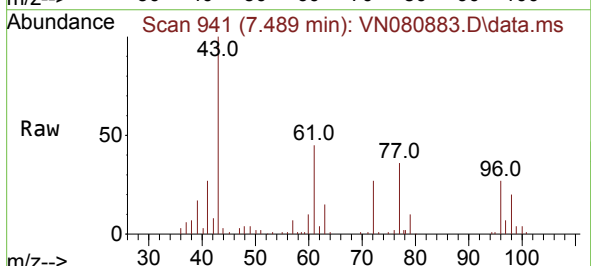
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

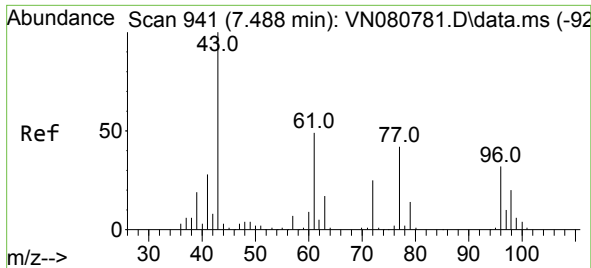
Tgt Ion: 43 Resp: 132881
Ion Ratio Lower Upper
43 100
72 22.1 19.5 29.3



#26
2,2-Dichloropropane
Concen: 20.070 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 77 Resp: 48211
Ion Ratio Lower Upper
77 100
97 21.1 11.5 34.5

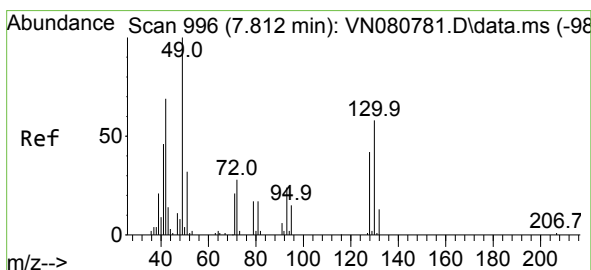
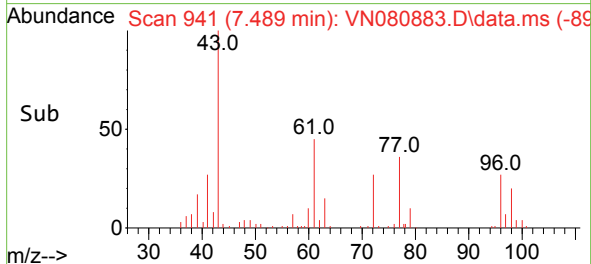
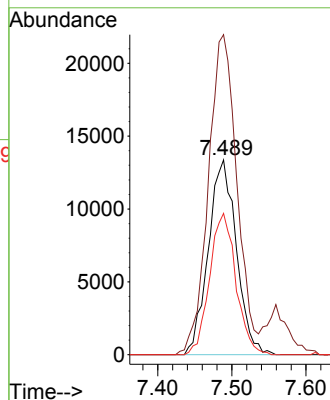
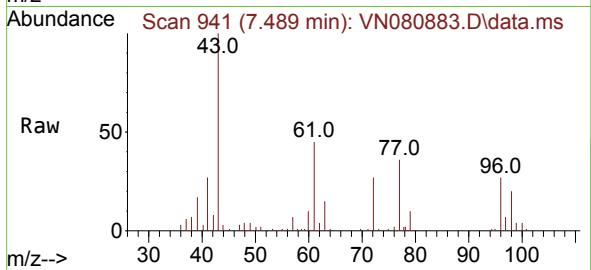




#27
 cis-1,2-Dichloroethene
 Concen: 20.791 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

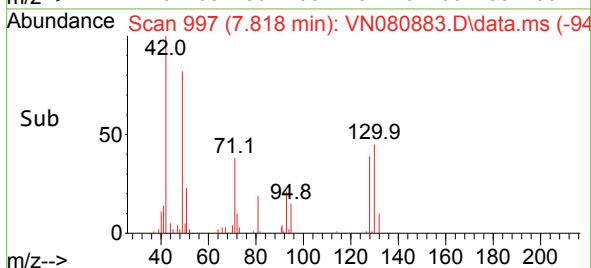
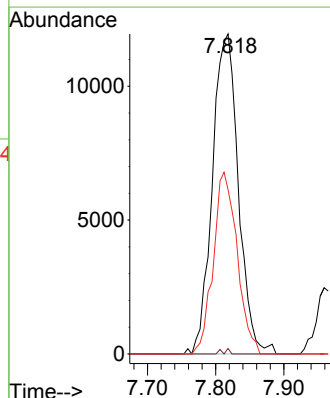
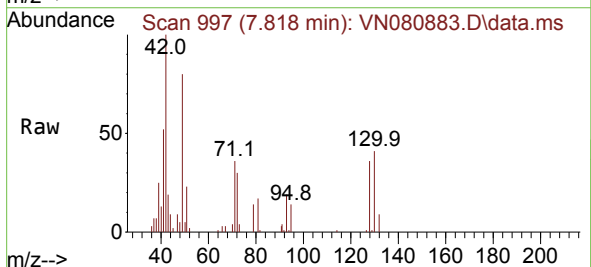
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

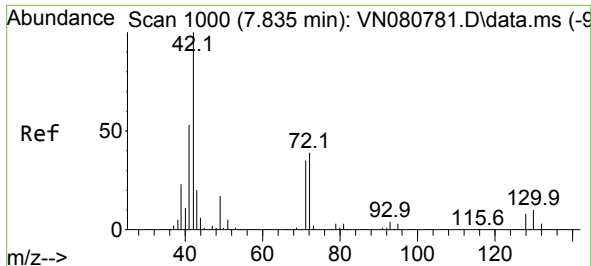
Tgt Ion: 96	Resp:	35134	
Ion	Ratio	Lower	Upper
96	100		
61	167.6	0.0	325.4
98	68.2	0.0	130.4



#28
 Bromochloromethane
 Concen: 20.166 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

Tgt Ion: 49	Resp:	31731	
Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	1.6
130	52.0	42.3	63.5





#29

Tetrahydrofuran

Concen: 118.445 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

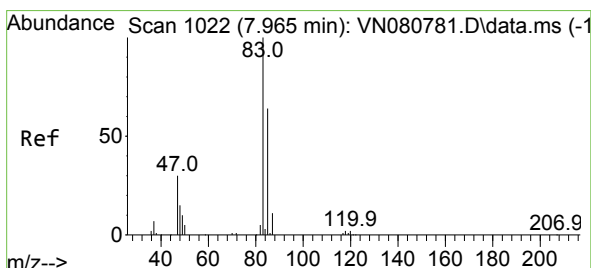
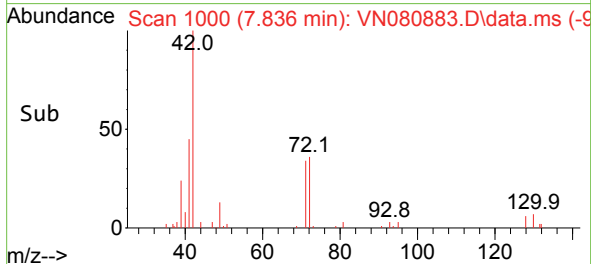
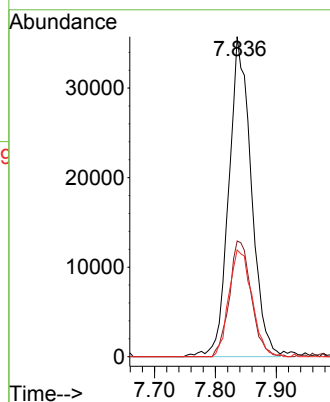
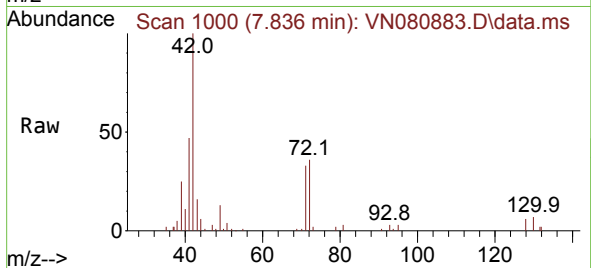
Tgt Ion: 42 Resp: 91431

Ion Ratio Lower Upper

42 100

72 35.4 31.1 46.7

71 34.2 28.3 42.5



#30

Chloroform

Concen: 21.491 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080883.D

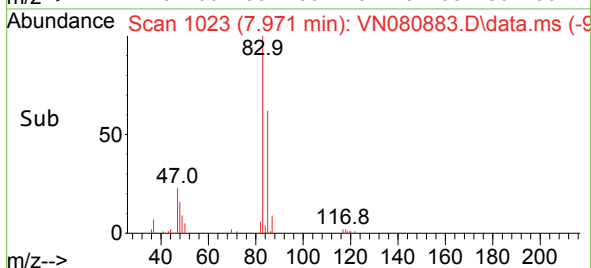
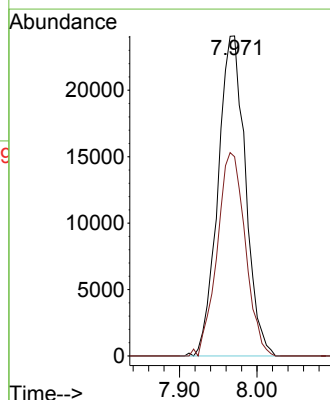
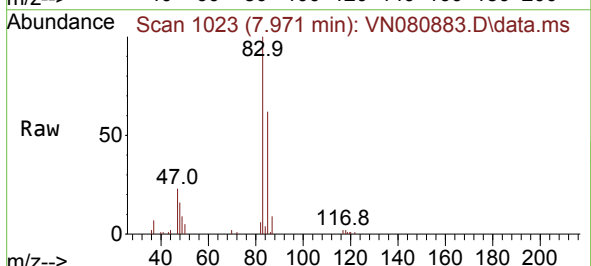
Acq: 02 Feb 2024 19:03

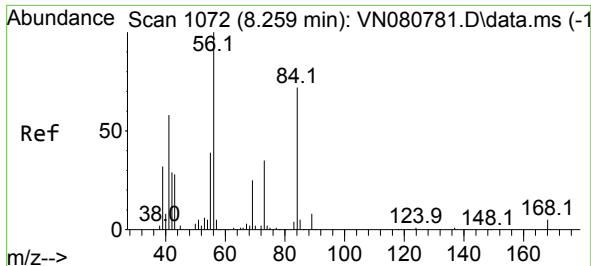
Tgt Ion: 83 Resp: 59337

Ion Ratio Lower Upper

83 100

85 62.2 51.0 76.6

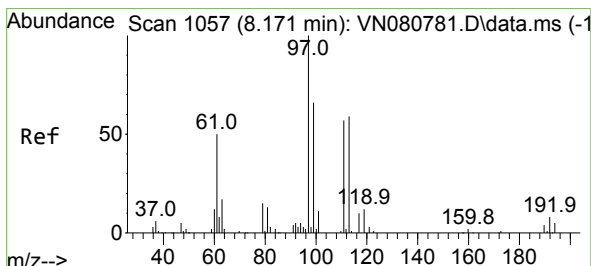
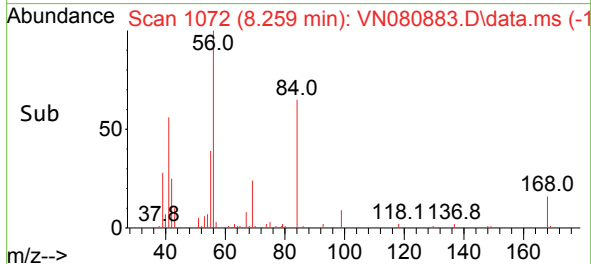
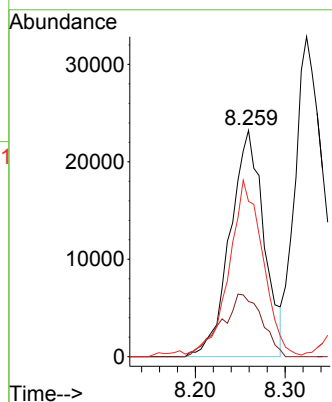
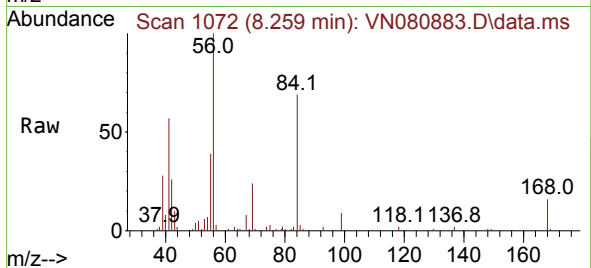




#31
Cyclohexane
Concen: 21.405 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

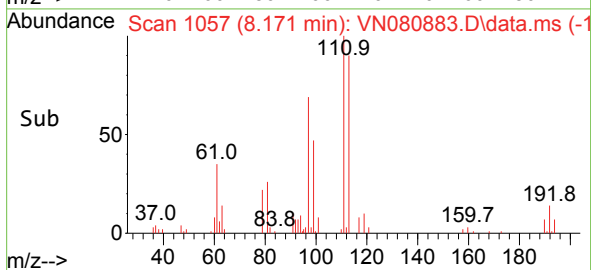
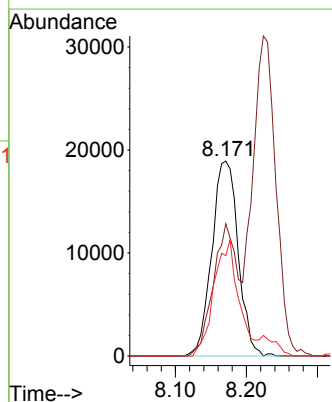
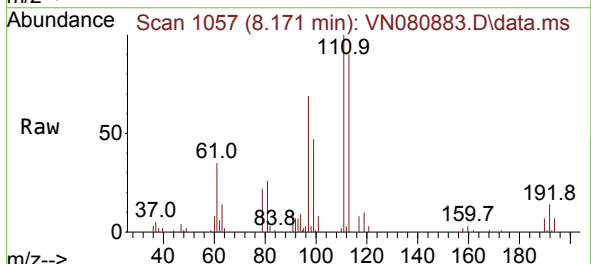
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

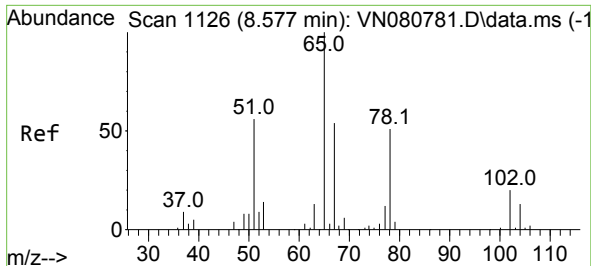
Tgt Ion: 56 Resp: 60786
Ion Ratio Lower Upper
56 100
69 24.4 20.1 30.1
84 66.0 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 21.703 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 97 Resp: 48593
Ion Ratio Lower Upper
97 100
99 63.4 53.4 80.0
61 55.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 54.971 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

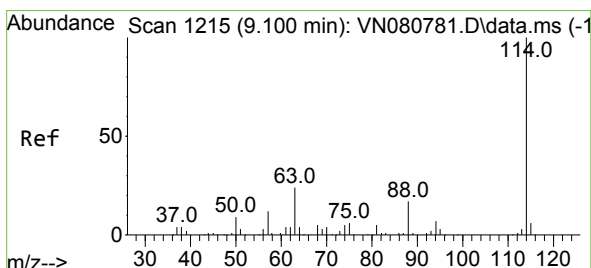
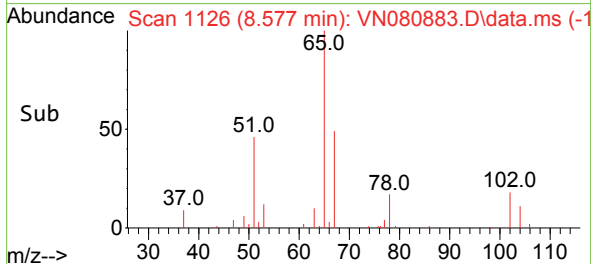
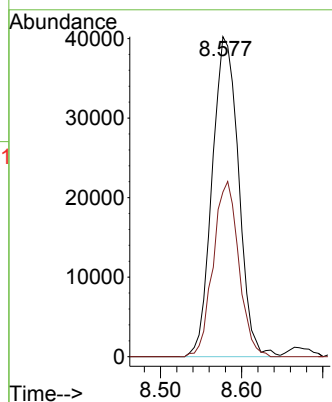
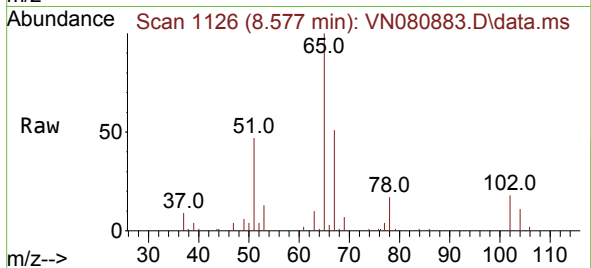
VN0202MBS01

Tgt Ion: 65 Resp: 91035

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

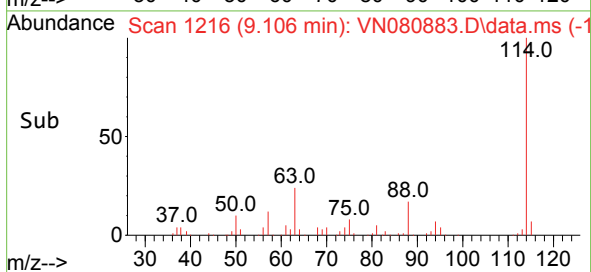
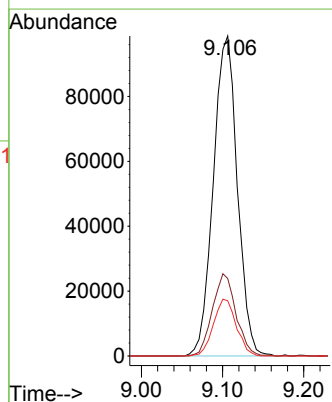
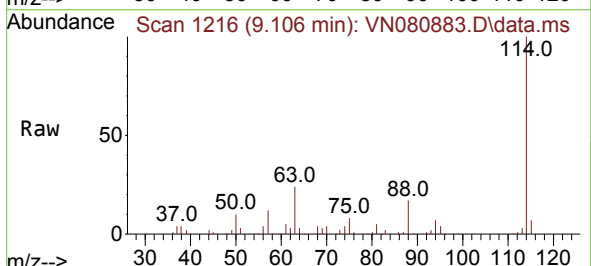
Tgt Ion: 114 Resp: 202939

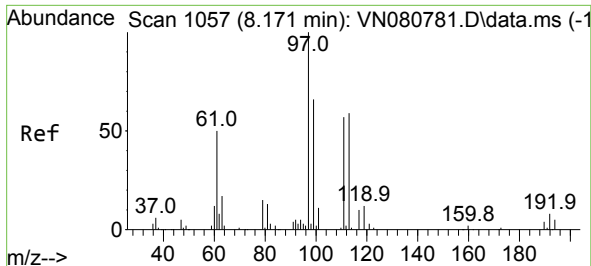
Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.0

88 17.2 0.0 34.8

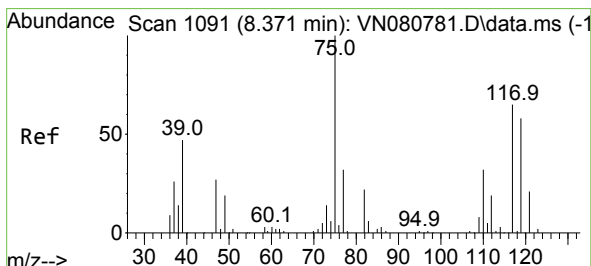
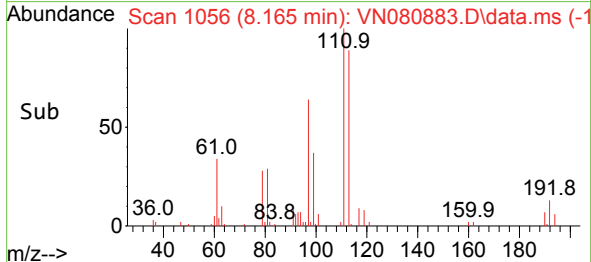
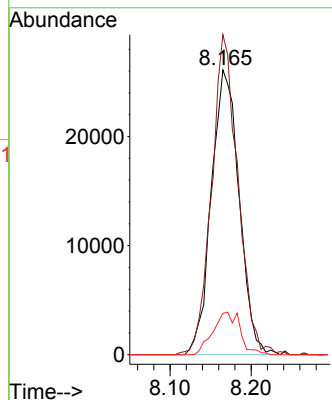
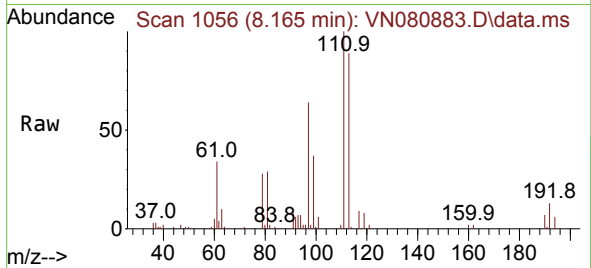




#35
Dibromofluoromethane
Concen: 50.088 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

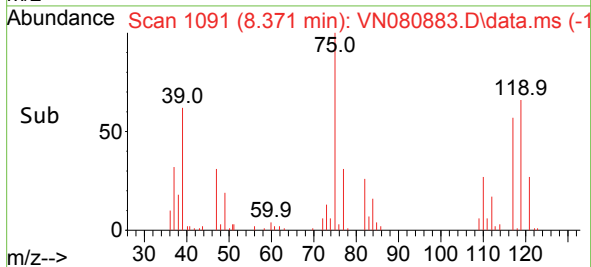
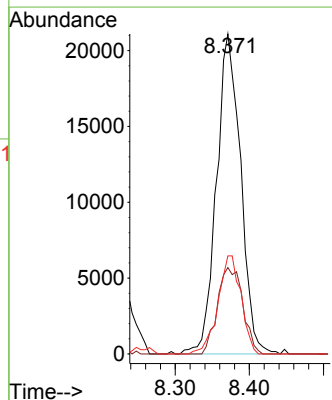
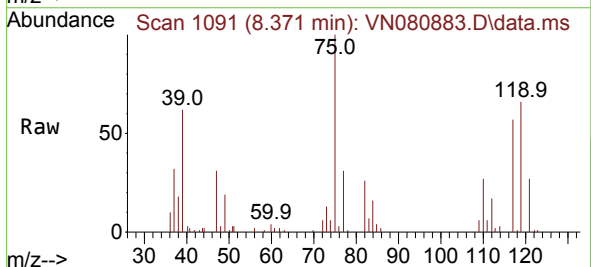
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

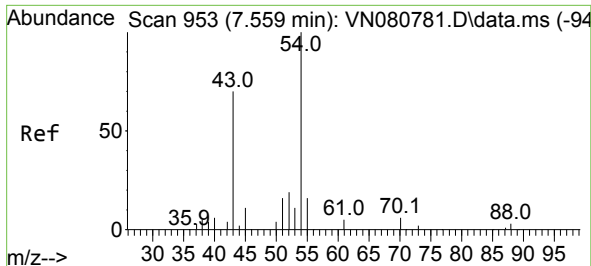
Tgt Ion:113 Resp: 62189
Ion Ratio Lower Upper
113 100
111 106.2 82.2 123.4
192 14.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 20.675 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 75 Resp: 47711
Ion Ratio Lower Upper
75 100
110 28.4 16.0 48.0
77 29.2 25.8 38.6





#37

Ethyl Acetate

Concen: 22.443 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

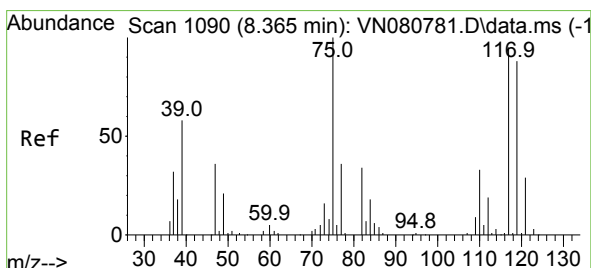
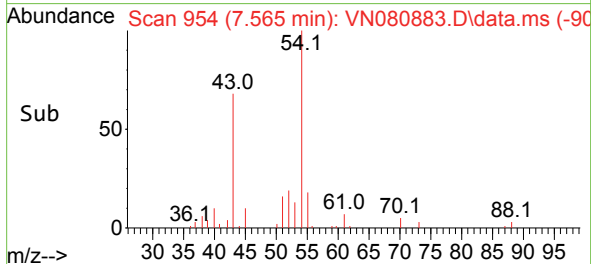
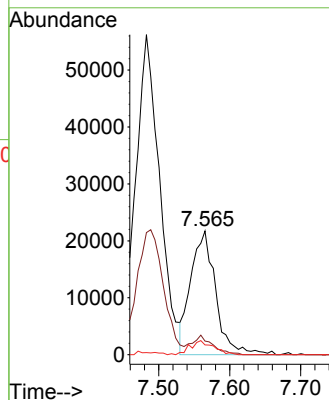
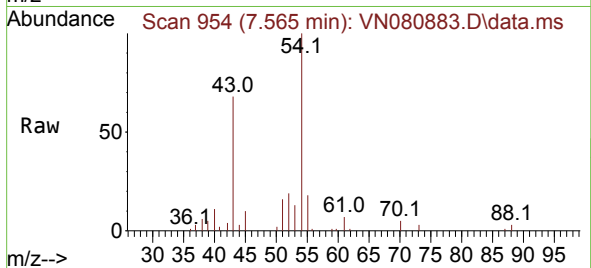
Tgt Ion: 43 Resp: 53316

Ion Ratio Lower Upper

43 100

61 12.9 10.6 15.8

70 10.5 8.0 12.0



#38

Carbon Tetrachloride

Concen: 19.501 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

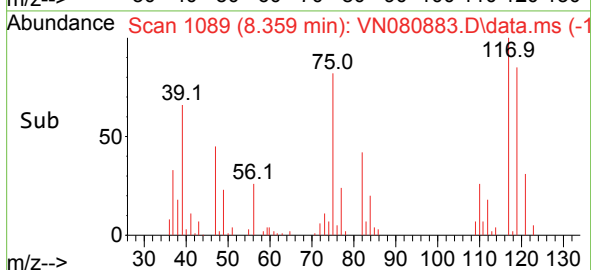
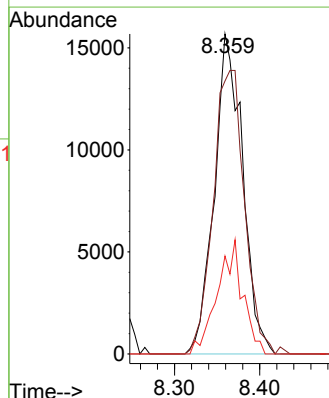
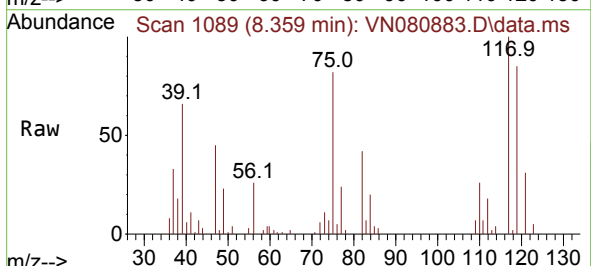
Tgt Ion: 117 Resp: 36259

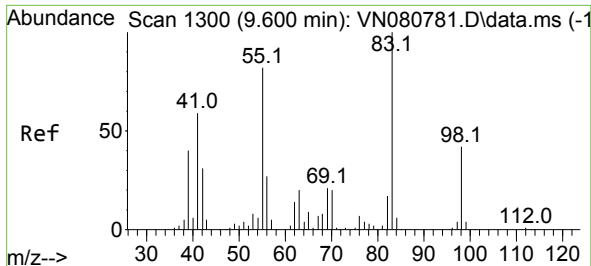
Ion Ratio Lower Upper

117 100

119 85.3 73.4 110.2

121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.904 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

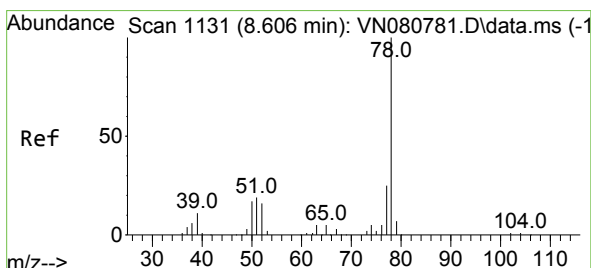
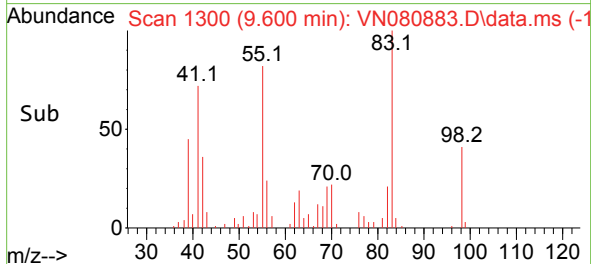
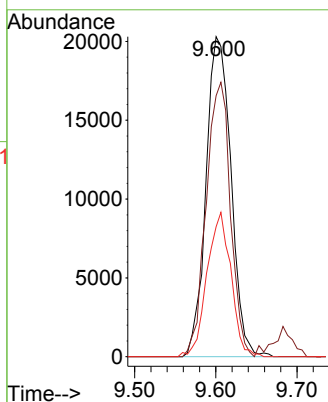
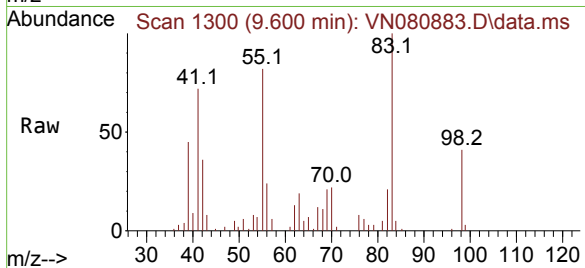
Tgt Ion: 83 Resp: 43361

Ion Ratio Lower Upper

83 100

55 81.6 65.7 98.5

98 40.6 33.8 50.6



#40

Benzene

Concen: 20.842 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080883.D

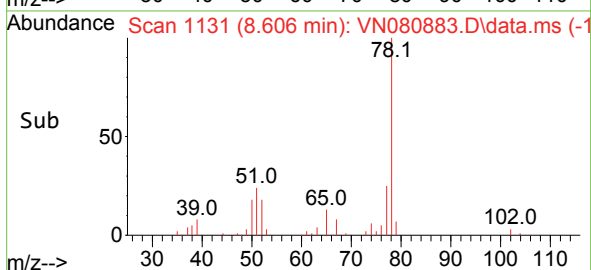
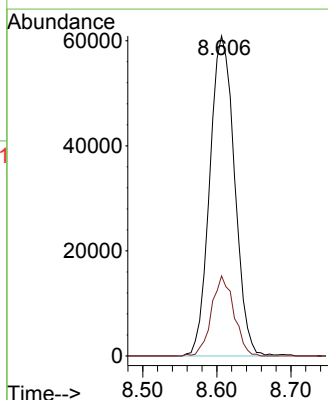
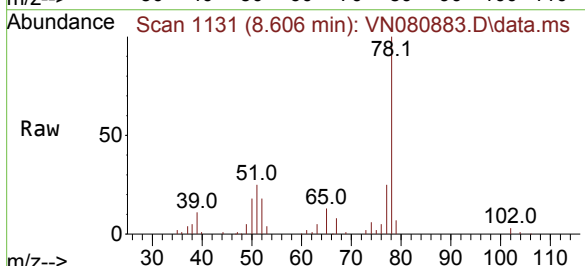
Acq: 02 Feb 2024 19:03

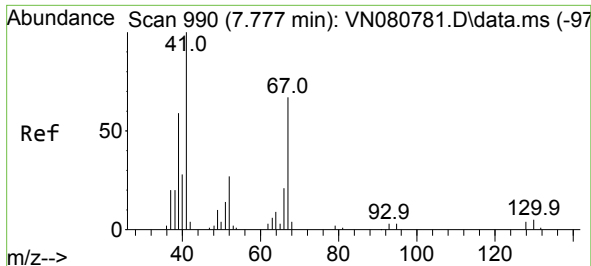
Tgt Ion: 78 Resp: 141362

Ion Ratio Lower Upper

78 100

77 25.0 20.4 30.6

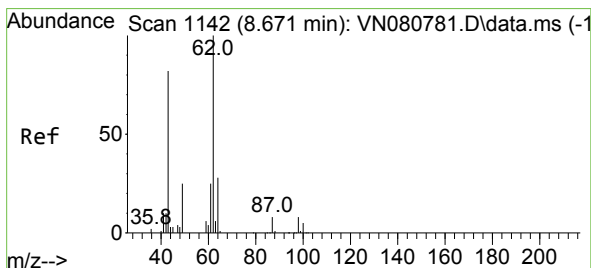
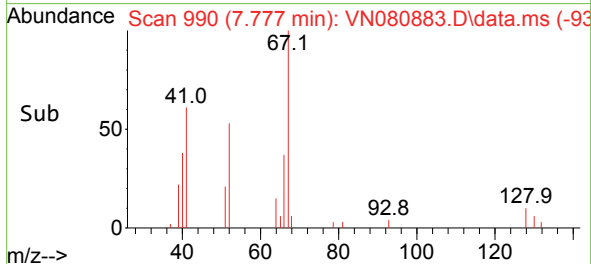
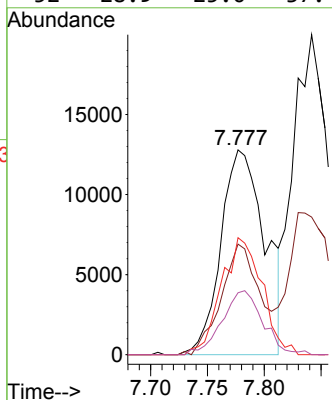
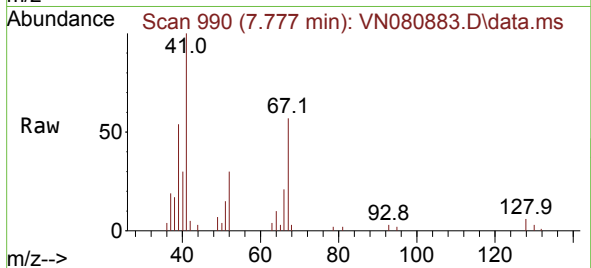




#41
Methacrylonitrile
Concen: 24.648 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

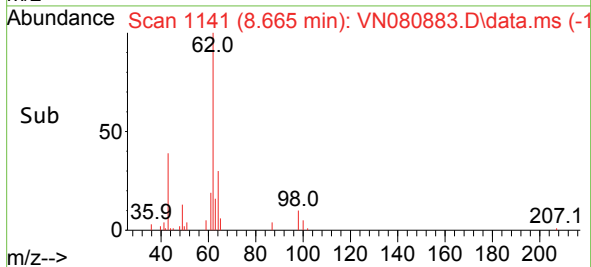
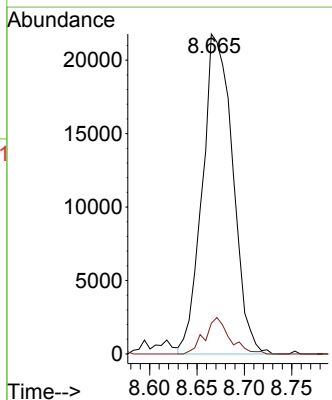
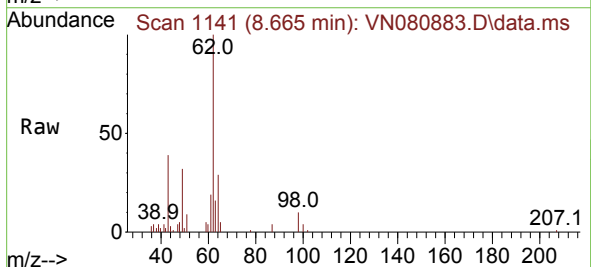
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

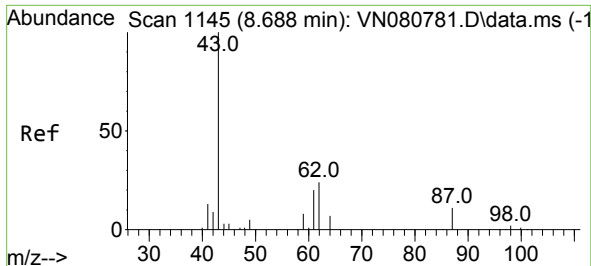
Tgt Ion:	41	Resp:	34511
Ion	Ratio	Lower	Upper
41	100		
39	46.4	48.4	72.6#
67	52.7	56.8	85.2#
52	28.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 21.965 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion:	62	Resp:	48536
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

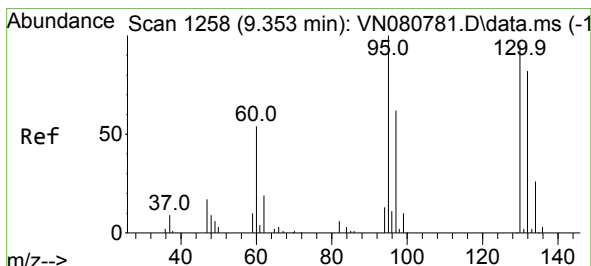
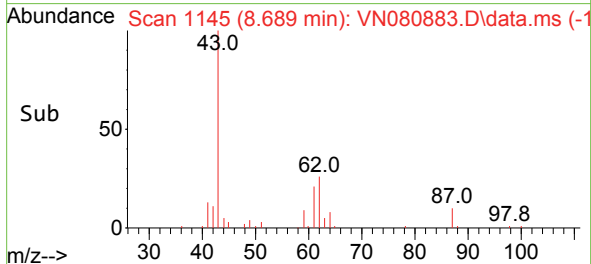
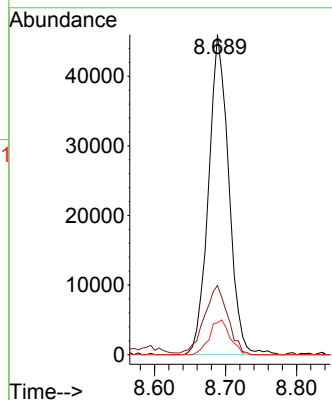
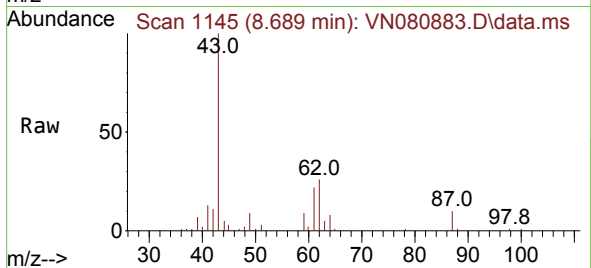




#43
Isopropyl Acetate
Concen: 21.060 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

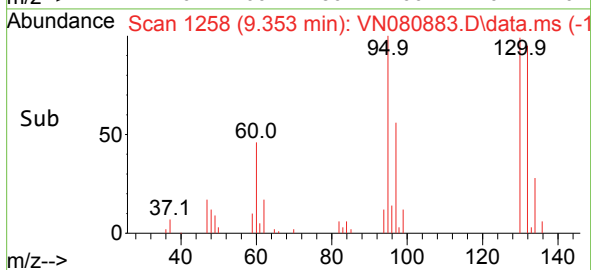
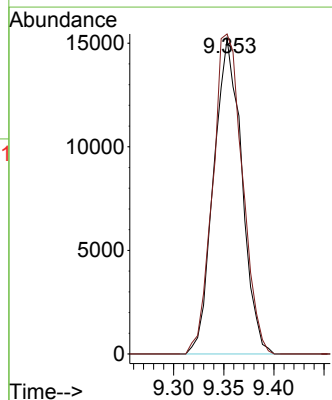
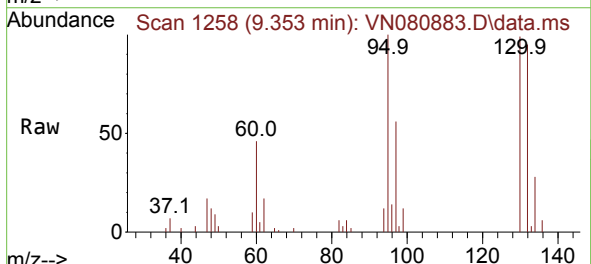
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

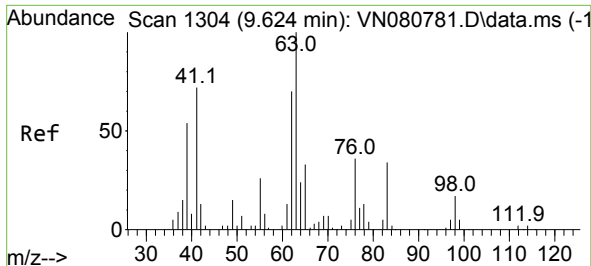
Tgt Ion: 43 Resp: 91086
Ion Ratio Lower Upper
43 100
61 25.2 19.9 29.9
87 11.0 9.0 13.6



#44
Trichloroethene
Concen: 19.870 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion:130 Resp: 29684
Ion Ratio Lower Upper
130 100
95 101.4 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.505 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

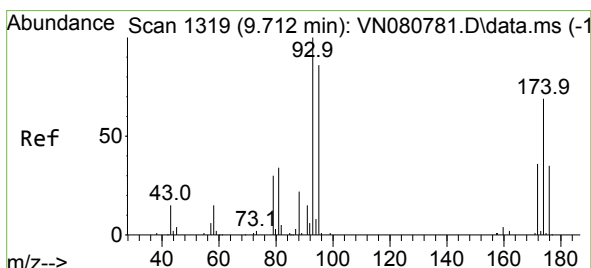
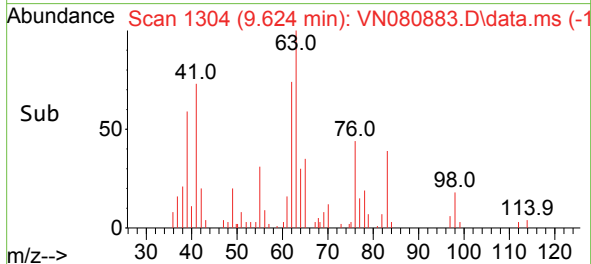
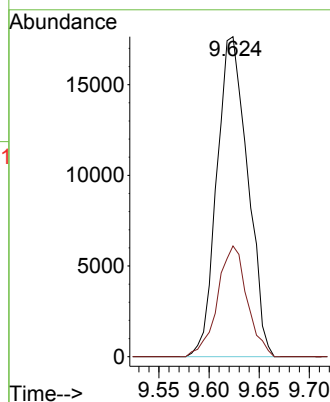
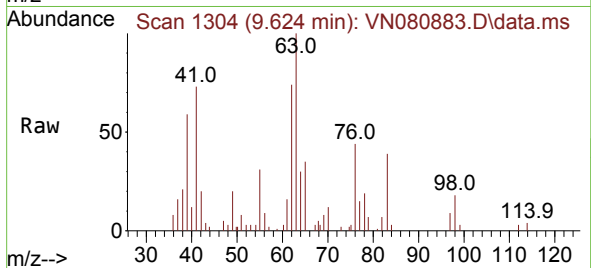
VN0202MBS01

Tgt Ion: 63 Resp: 37637

Ion Ratio Lower Upper

63 100

65 34.6 26.1 39.1



#46

Dibromomethane

Concen: 21.015 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

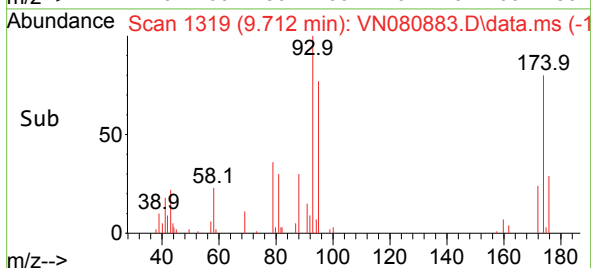
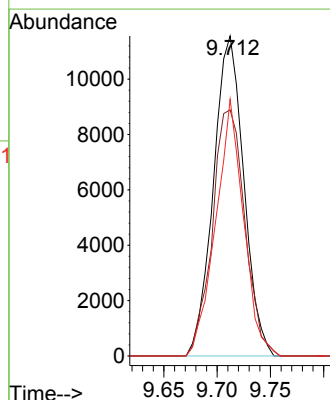
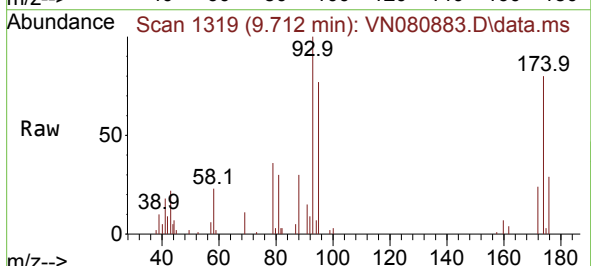
Tgt Ion: 93 Resp: 22866

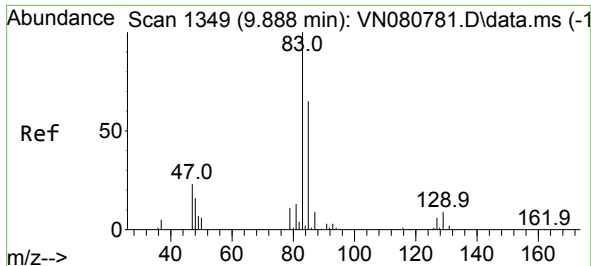
Ion Ratio Lower Upper

93 100

95 82.5 68.1 102.1

174 73.6 57.2 85.8

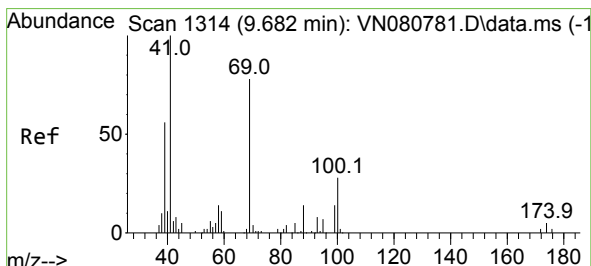
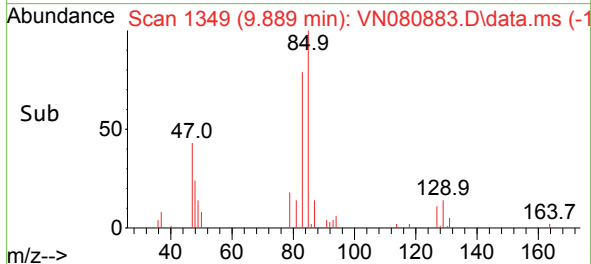
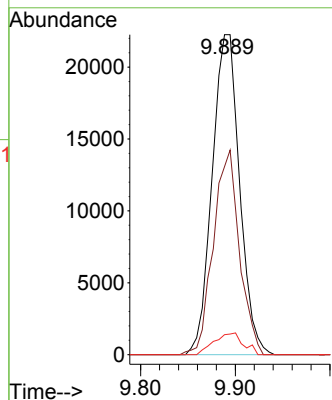
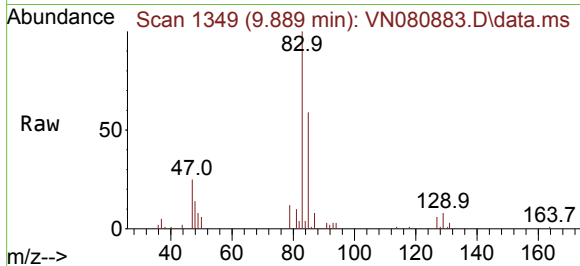




#47
Bromodichloromethane
Concen: 20.304 ug/l
RT: 9.889 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

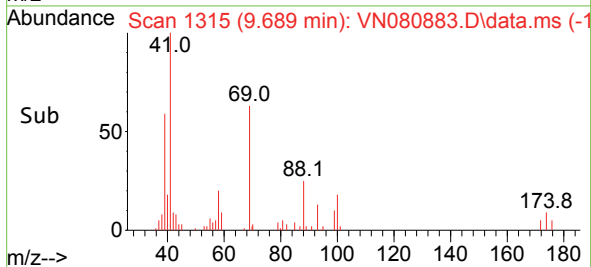
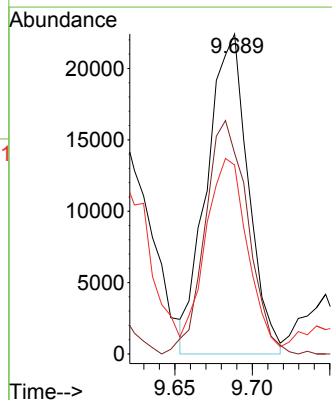
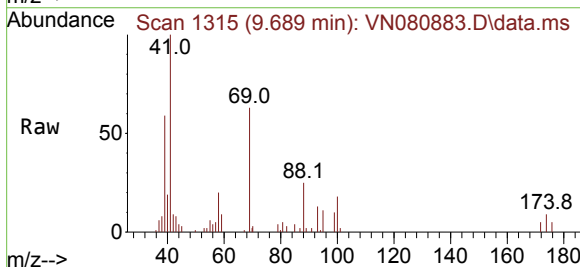
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

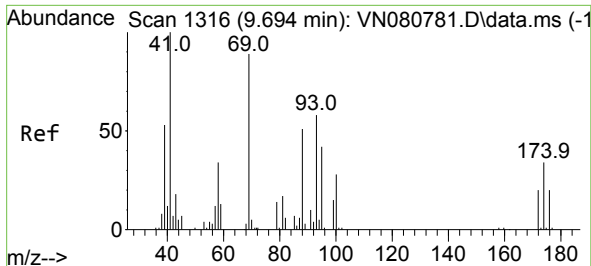
Tgt Ion: 83	Resp: 44855
Ion Ratio	Lower Upper
83 100	
85 58.7	52.3 78.5
127 6.3	4.6 7.0



#48
Methyl methacrylate
Concen: 19.779 ug/l
RT: 9.689 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 41	Resp: 41472
Ion Ratio	Lower Upper
41 100	
69 75.5	62.2 93.2
39 63.1	47.6 71.4

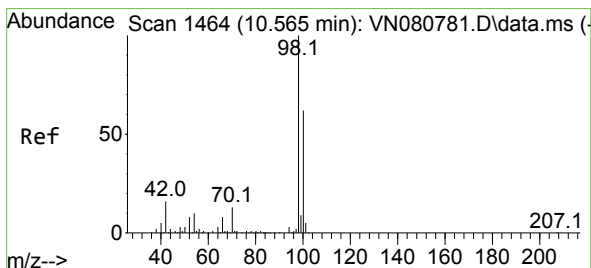
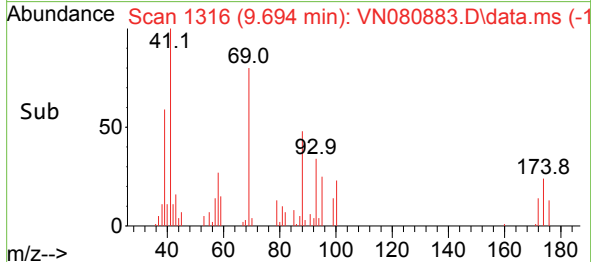
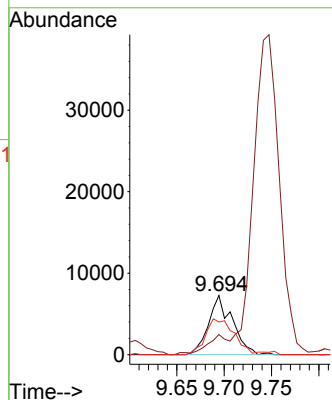
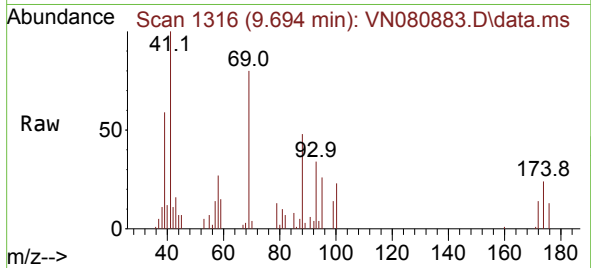




#49
1,4-Dioxane
Concen: 506.708 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

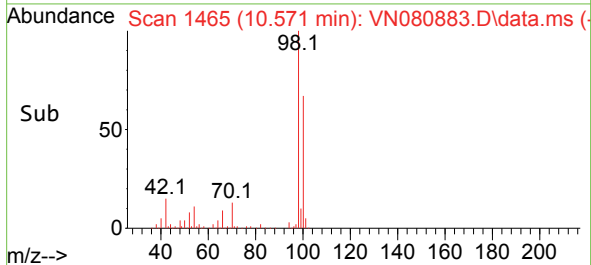
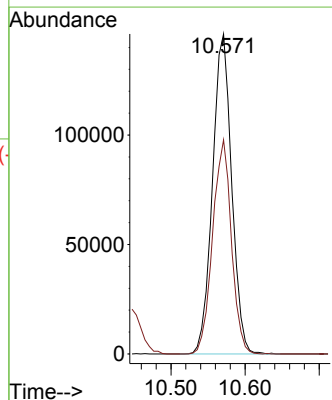
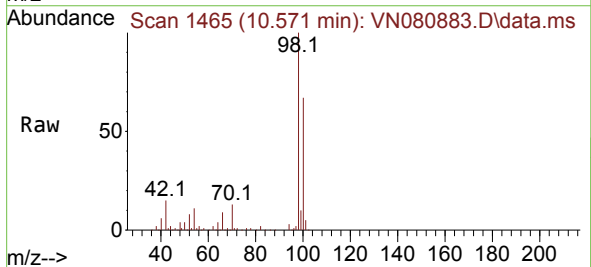
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

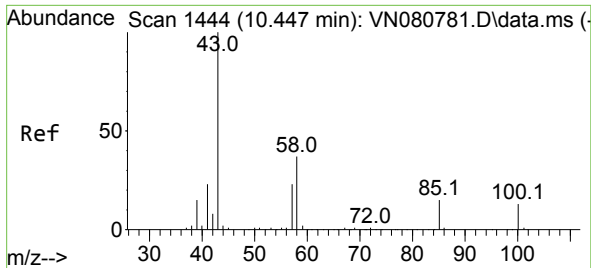
Tgt Ion: 88 Resp: 12798
Ion Ratio Lower Upper
88 100
43 30.6 30.1 45.1
58 73.1 63.9 95.9



#50
Toluene-d8
Concen: 53.972 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 98 Resp: 262277
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0

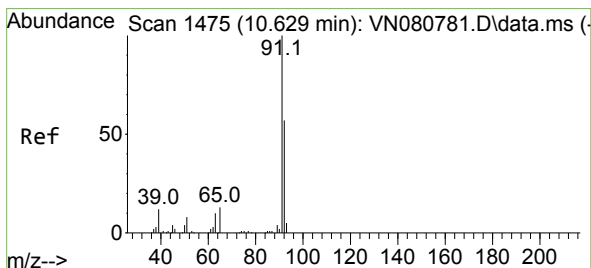
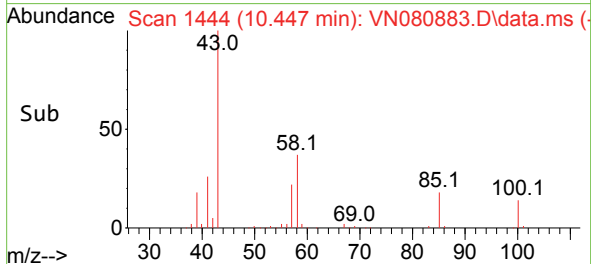
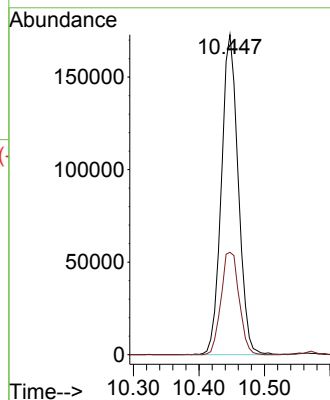
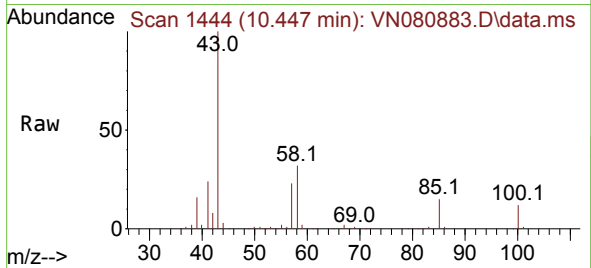




#51
4-Methyl-2-Pentanone
Concen: 127.474 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

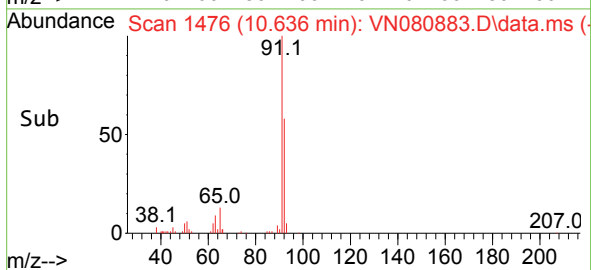
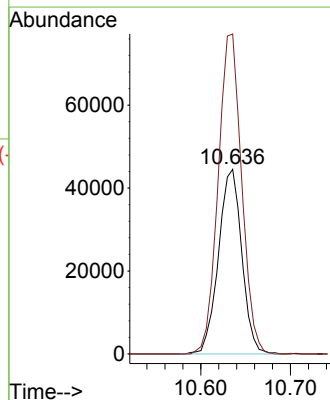
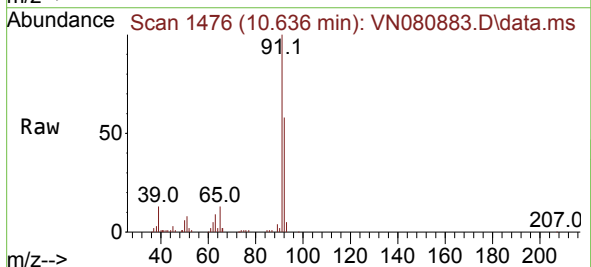
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

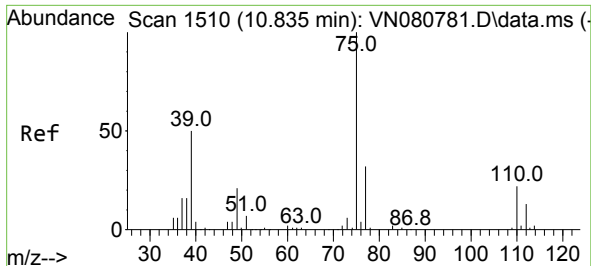
Tgt Ion: 43 Resp: 308213
Ion Ratio Lower Upper
43 100
58 34.3 29.4 44.0



#52
Toluene
Concen: 20.644 ug/l
RT: 10.636 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 92 Resp: 80281
Ion Ratio Lower Upper
92 100
91 175.2 139.4 209.0

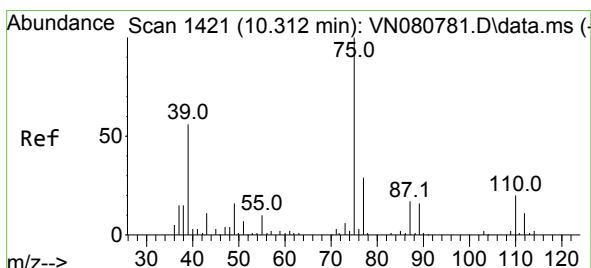
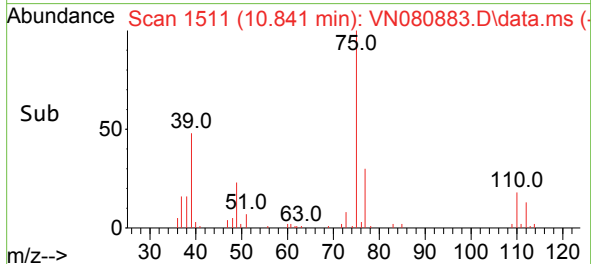
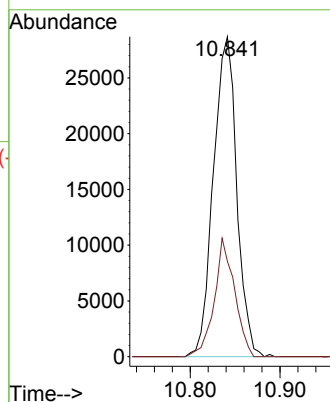
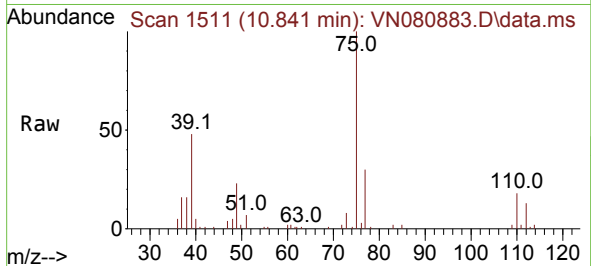




#53
 t-1,3-Dichloropropene
 Concen: 20.151 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

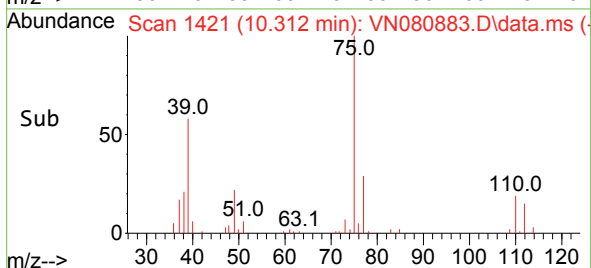
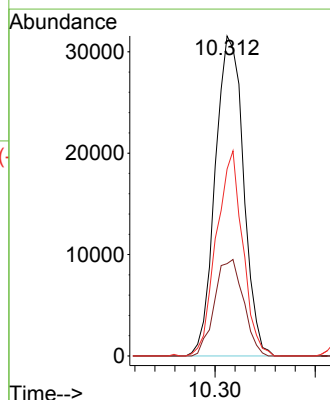
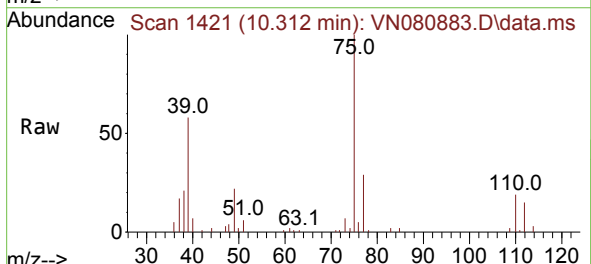
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

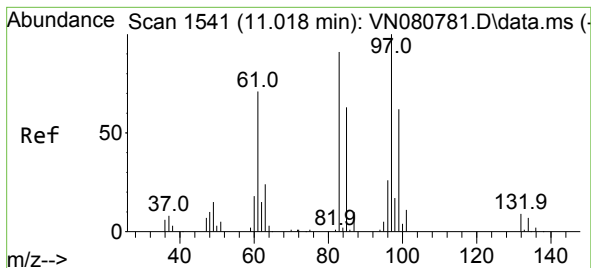
Tgt Ion: 75 Resp: 51858
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 22.062 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

Tgt Ion: 75 Resp: 61742
 Ion Ratio Lower Upper
 75 100
 77 28.9 23.3 34.9
 39 58.4 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 21.919 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 97 Resp: 32759

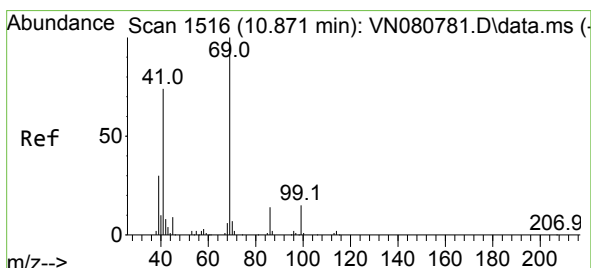
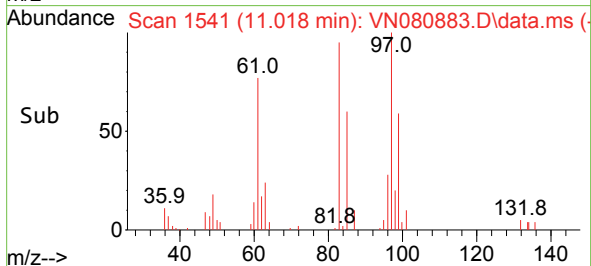
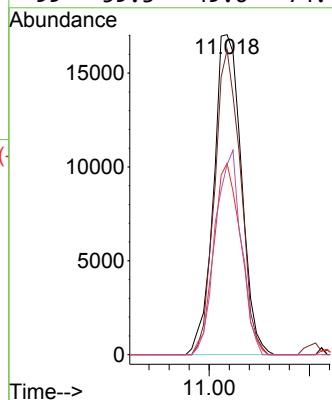
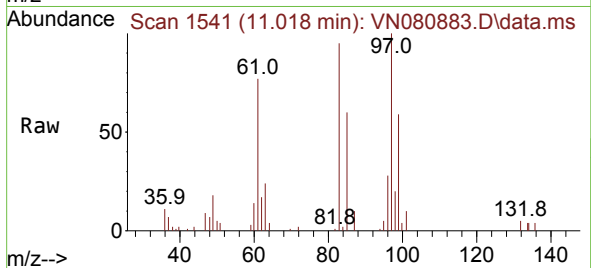
Ion Ratio Lower Upper

97 100

83 95.2 72.9 109.3

85 59.8 50.2 75.2

99 59.3 49.6 74.4



#56

Ethyl methacrylate

Concen: 22.512 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

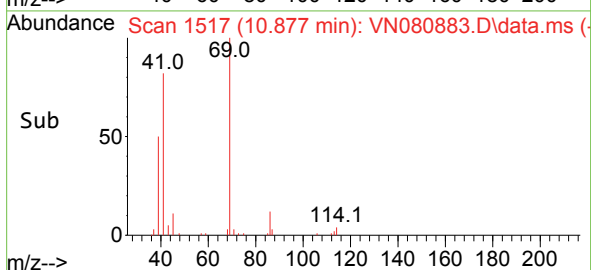
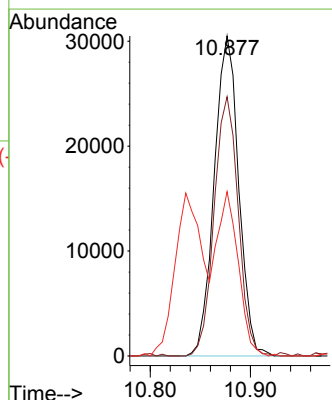
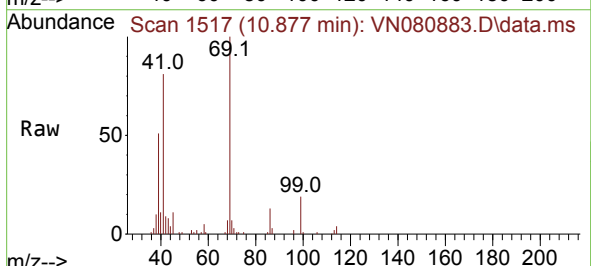
Tgt Ion: 69 Resp: 51721

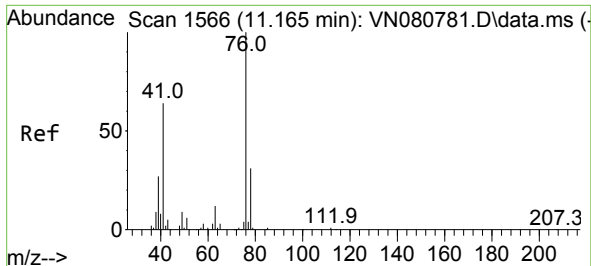
Ion Ratio Lower Upper

69 100

41 79.8 61.0 91.6

39 45.4 31.8 47.6





#57

1,3-Dichloropropane

Concen: 22.044 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

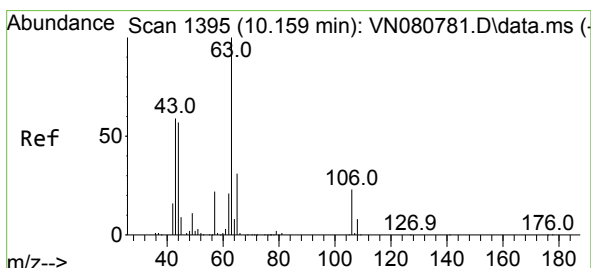
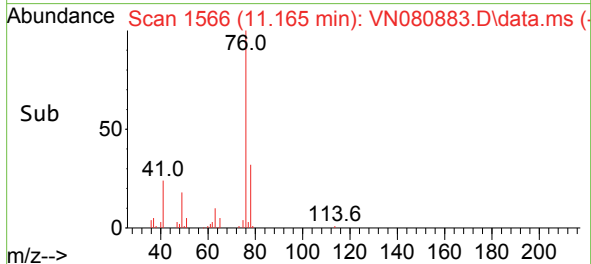
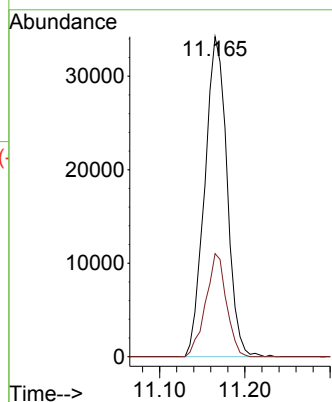
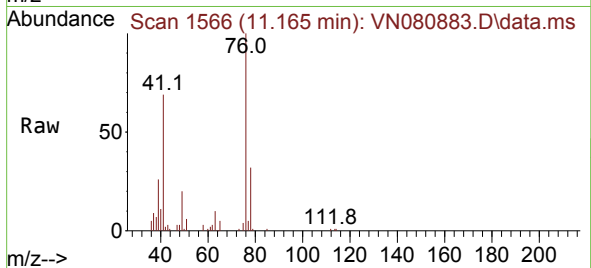
VN0202MBS01

Tgt Ion: 76 Resp: 62003

Ion Ratio Lower Upper

76 100

78 29.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 100.290 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080883.D

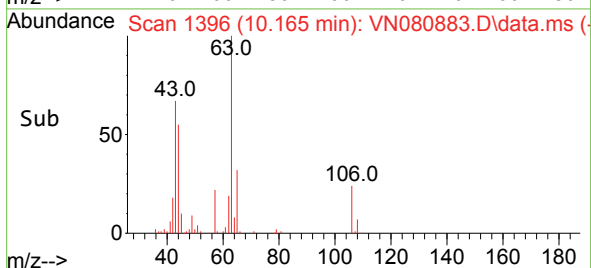
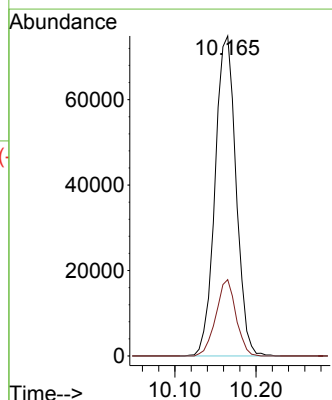
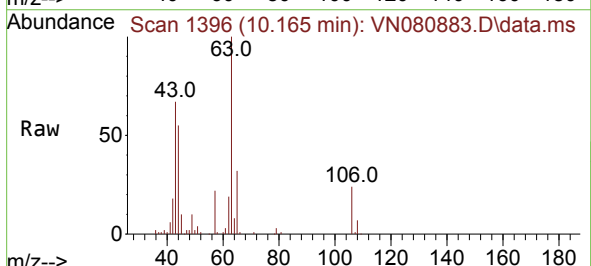
Acq: 02 Feb 2024 19:03

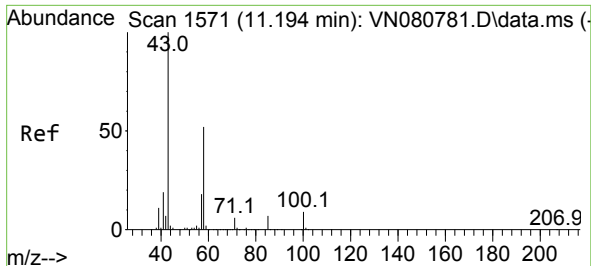
Tgt Ion: 63 Resp: 134324

Ion Ratio Lower Upper

63 100

106 22.9 18.6 28.0

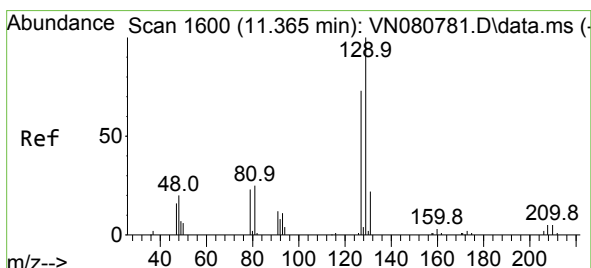
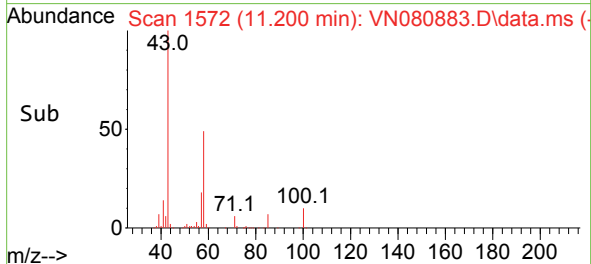
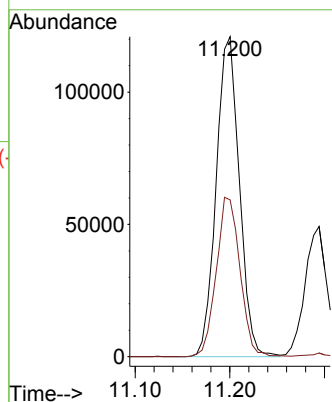
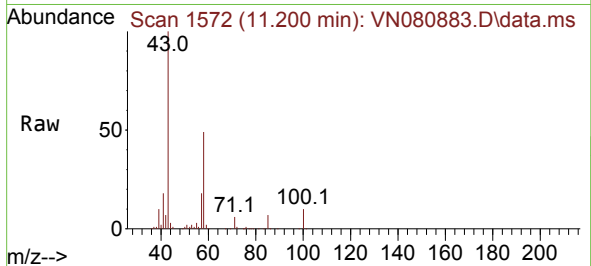




#59
2-Hexanone
Concen: 109.412 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

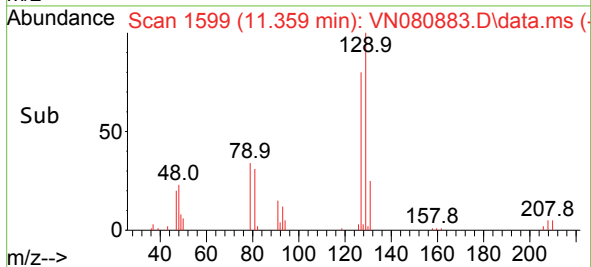
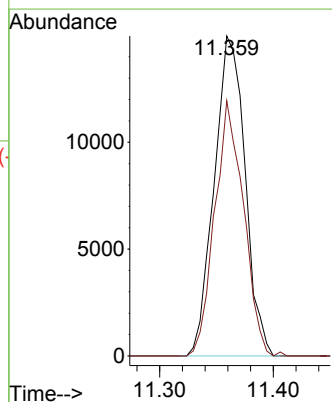
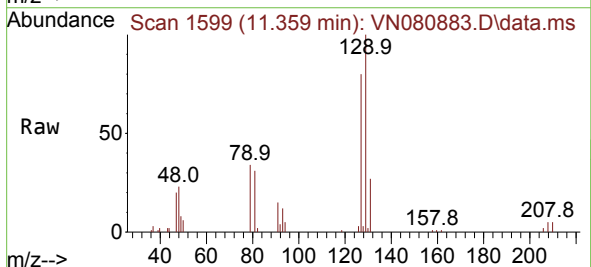
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

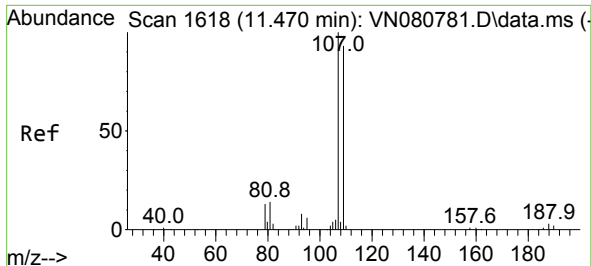
Tgt Ion: 43 Resp: 205488
Ion Ratio Lower Upper
43 100
58 51.0 25.9 77.8



#60
Dibromochloromethane
Concen: 20.322 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 129 Resp: 28251
Ion Ratio Lower Upper
129 100
127 74.7 39.4 118.2

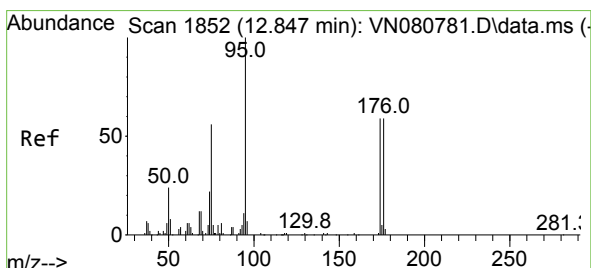
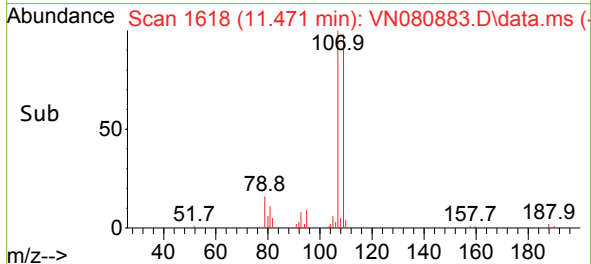
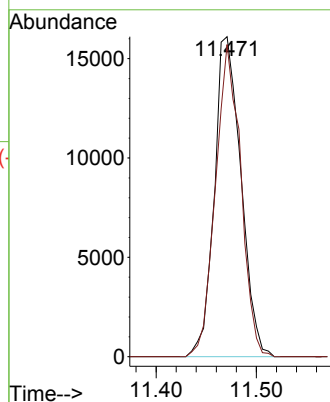
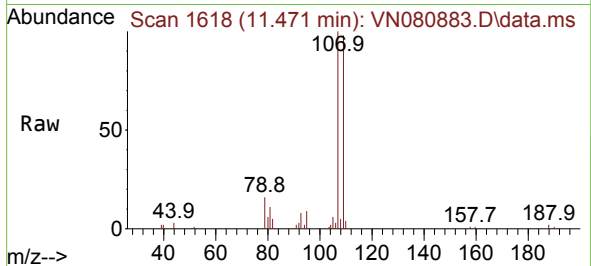




#61
1,2-Dibromoethane
Concen: 21.134 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

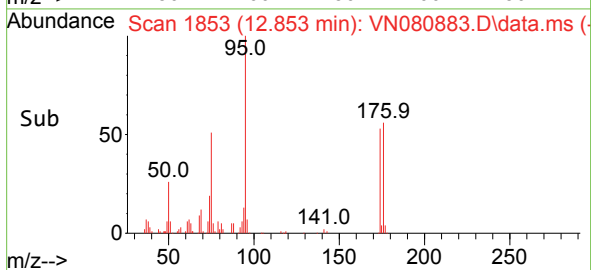
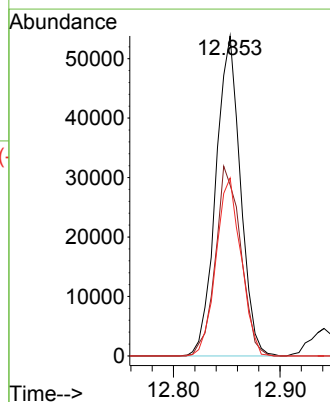
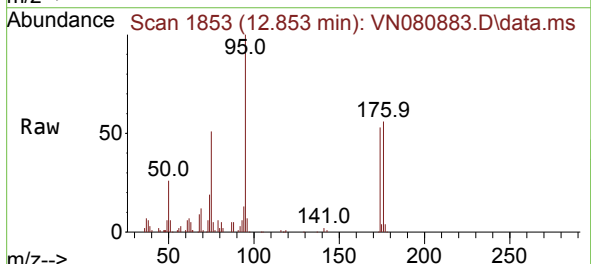
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

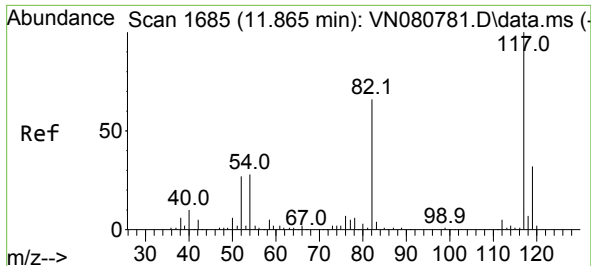
Tgt Ion:107 Resp: 29601
Ion Ratio Lower Upper
107 100
109 92.7 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 50.924 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 95 Resp: 86235
Ion Ratio Lower Upper
95 100
174 60.9 0.0 120.4
176 56.6 0.0 121.0

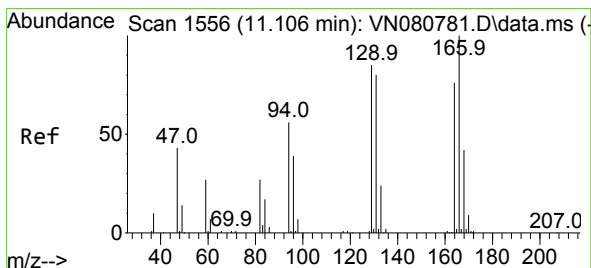
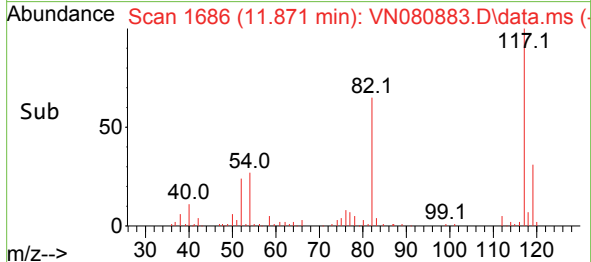
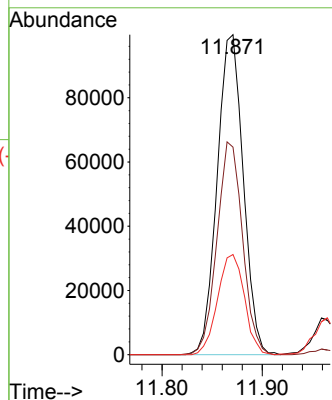
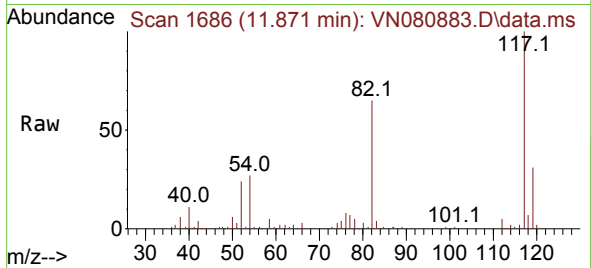




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

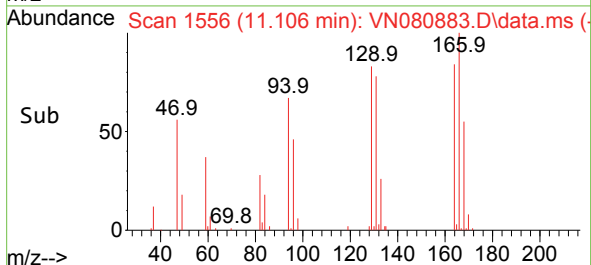
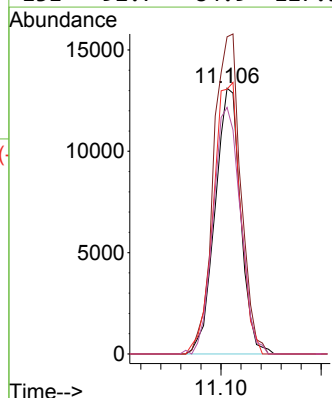
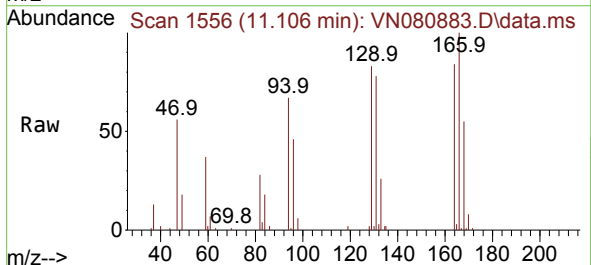
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

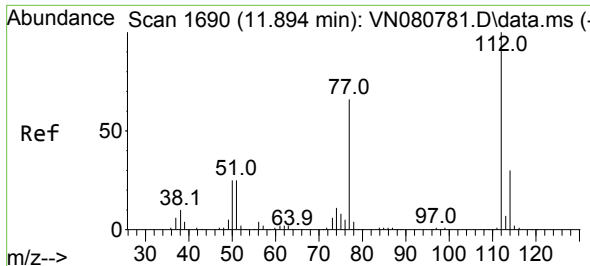
Tgt Ion:117 Resp: 180350
Ion Ratio Lower Upper
117 100
82 64.8 52.7 79.1
119 31.3 25.3 37.9



#64
Tetrachloroethene
Concen: 19.522 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion:164 Resp: 23142
Ion Ratio Lower Upper
164 100
166 119.3 105.8 158.6
129 99.6 89.6 134.4
131 92.7 84.9 127.3

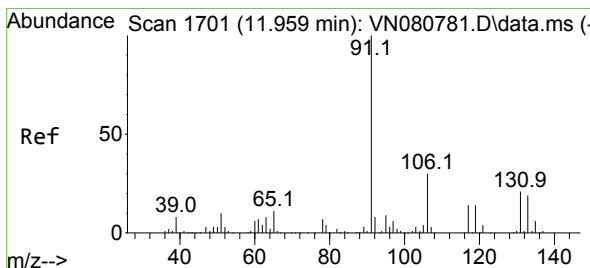
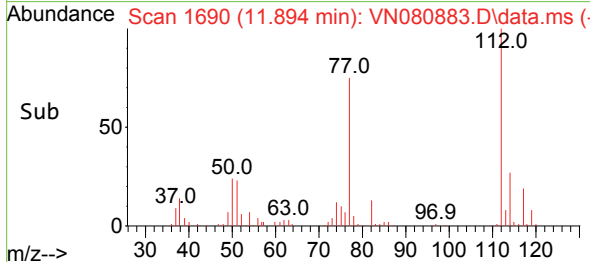
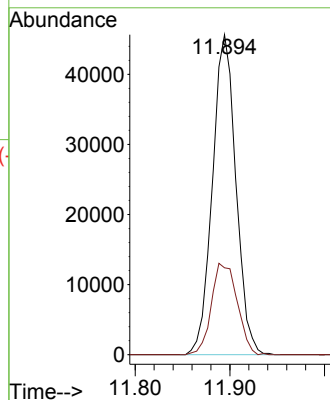
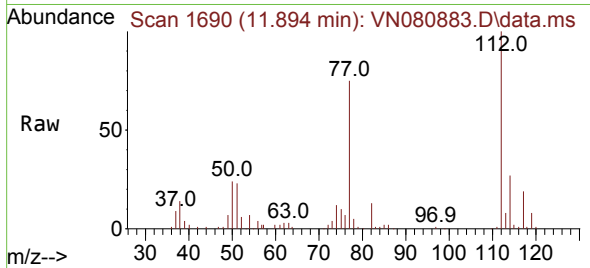




#65
Chlorobenzene
Concen: 20.012 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

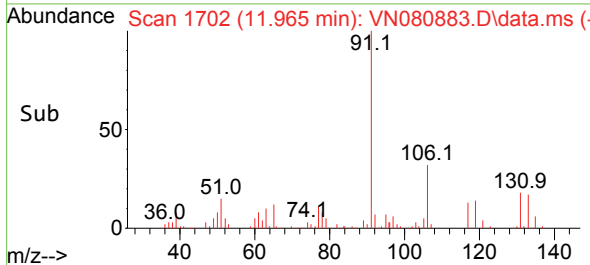
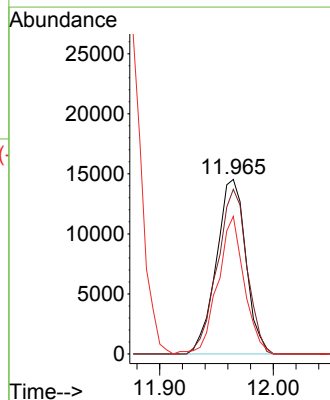
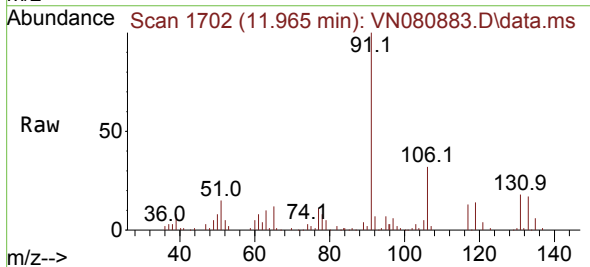
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

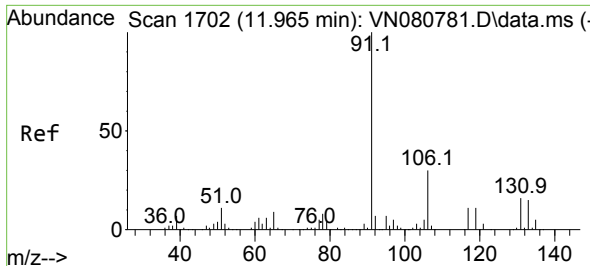
Tgt Ion:112 Resp: 78771
Ion Ratio Lower Upper
112 100
114 27.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.507 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion:131 Resp: 26248
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 70.6 34.6 103.9

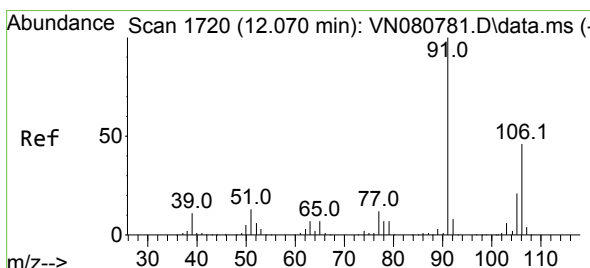
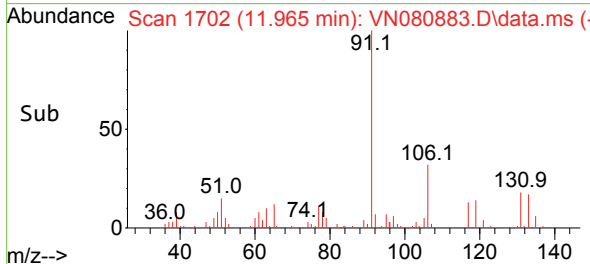
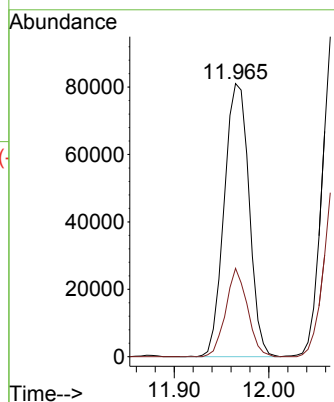
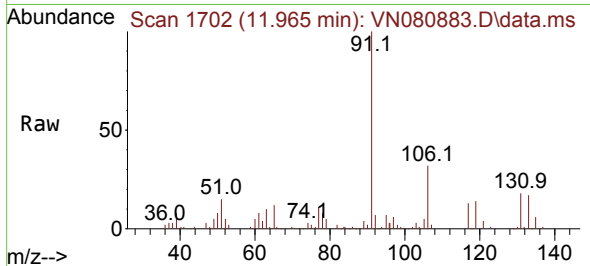




#67
Ethyl Benzene
Concen: 20.180 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

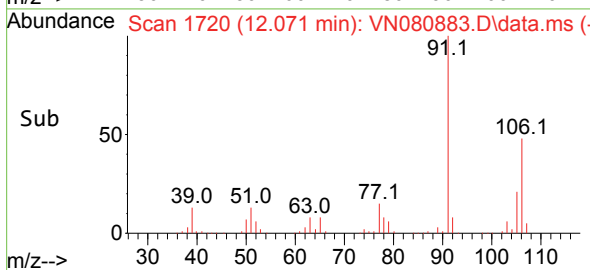
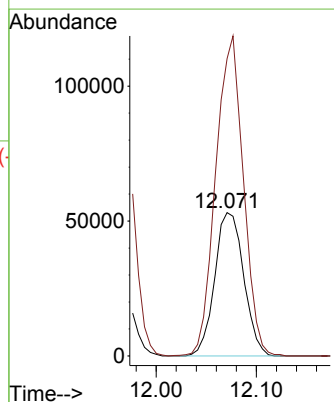
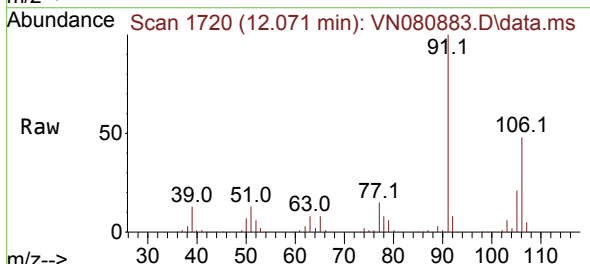
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

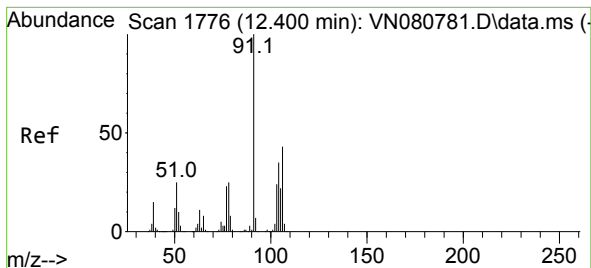
Tgt Ion: 91 Resp: 147632
Ion Ratio Lower Upper
91 100
106 32.3 23.8 35.6



#68
m/p-Xylenes
Concen: 41.019 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 106 Resp: 106572
Ion Ratio Lower Upper
106 100
91 213.2 169.0 253.6





#69

o-Xylene

Concen: 20.298 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

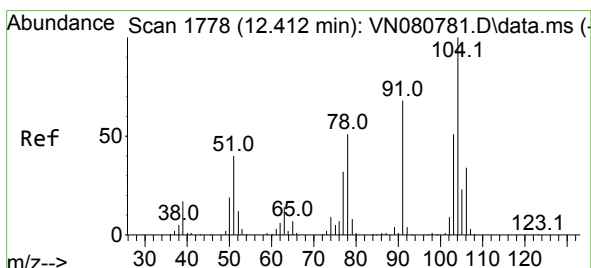
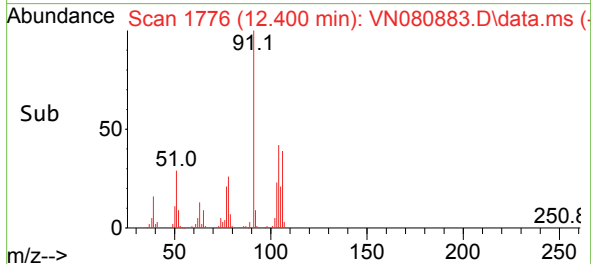
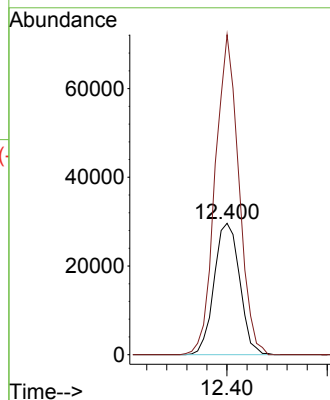
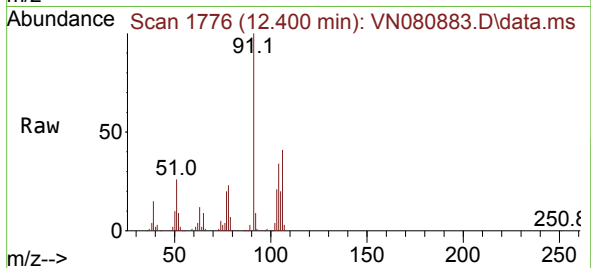
VN0202MBS01

Tgt Ion:106 Resp: 52402

Ion Ratio Lower Upper

106 100

91 225.5 112.1 336.3



#70

Styrene

Concen: 20.551 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

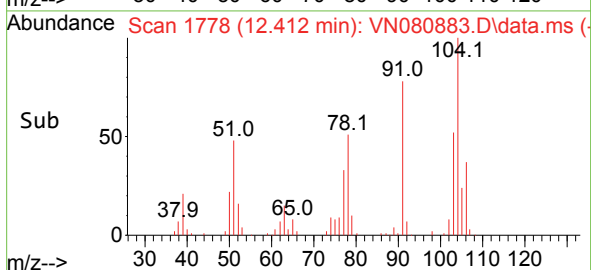
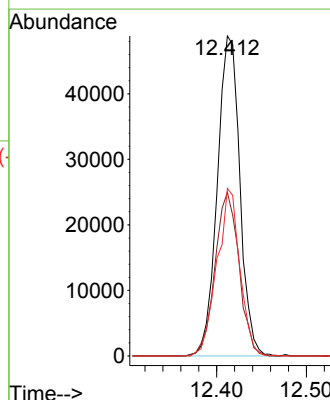
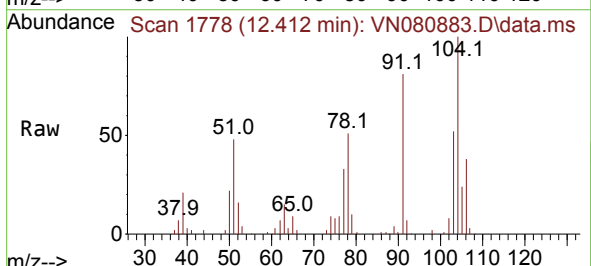
Tgt Ion:104 Resp: 85205

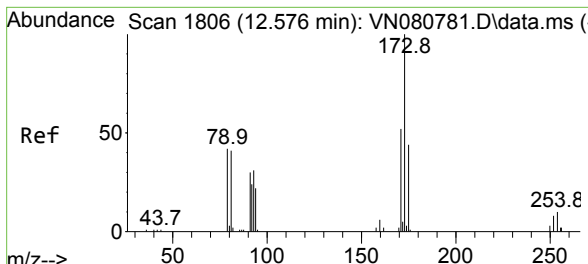
Ion Ratio Lower Upper

104 100

78 54.4 43.8 65.8

103 52.9 44.2 66.2

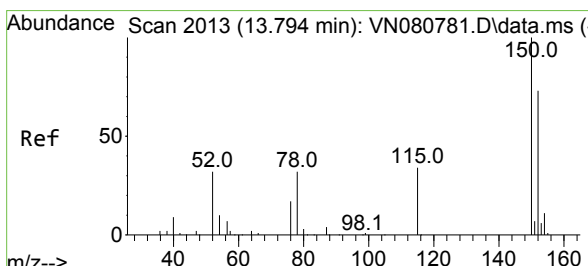
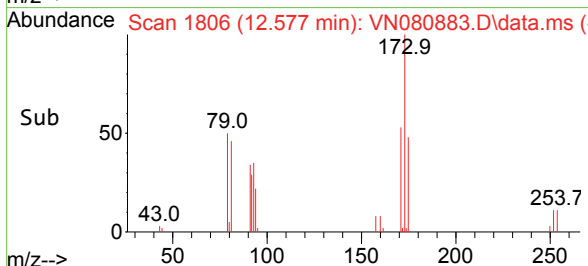
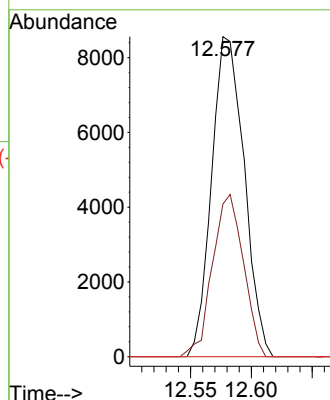
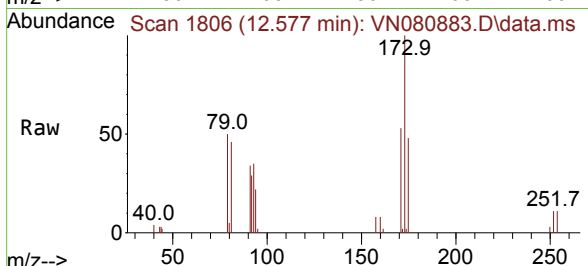




#71
Bromoform
Concen: 18.416 ug/l
RT: 12.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

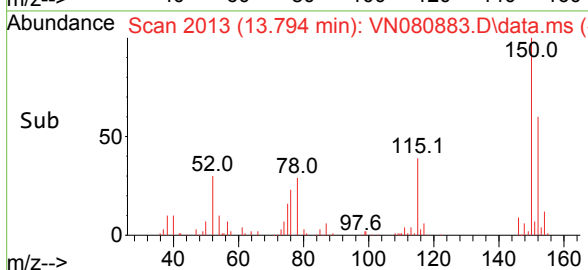
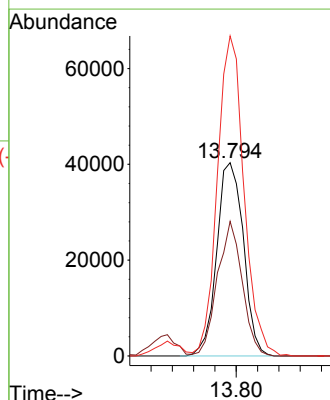
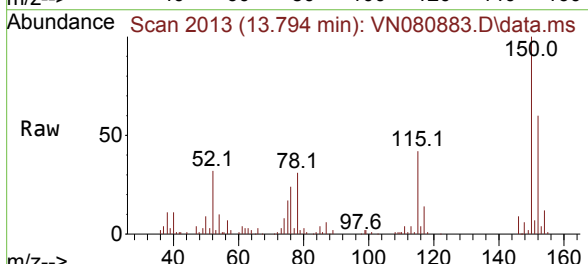
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

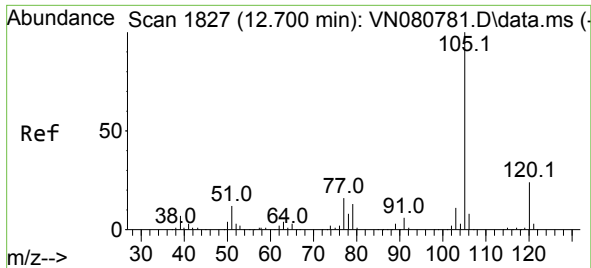
Tgt Ion:173 Resp: 15938
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion:152 Resp: 70010
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 165.1 0.0 339.8

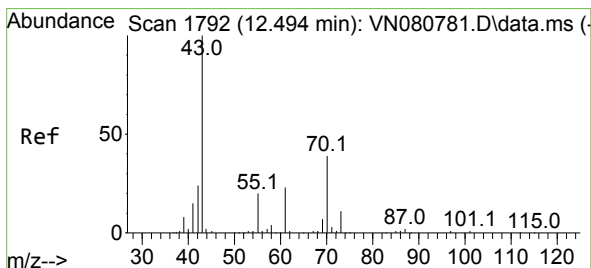
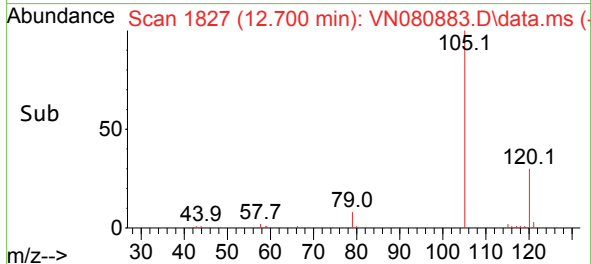
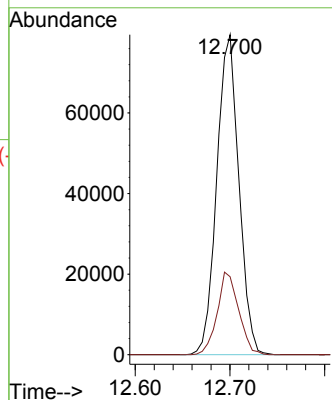
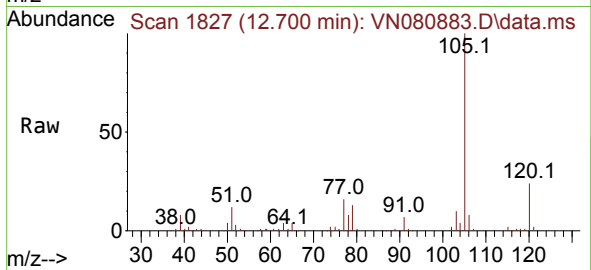




#73
Isopropylbenzene
Concen: 20.077 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

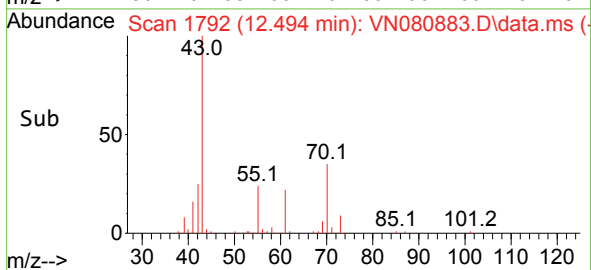
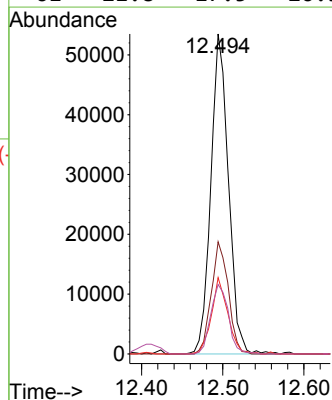
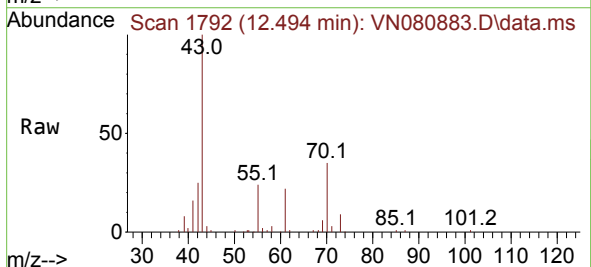
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

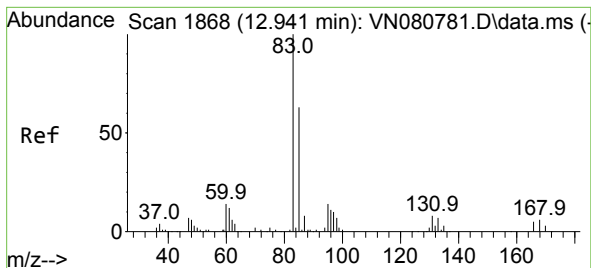
Tgt Ion:105 Resp: 128718
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.6



#74
N-ethyl acetate
Concen: 20.244 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 43 Resp: 80583
Ion Ratio Lower Upper
43 100
70 33.8 30.1 45.1
55 22.3 17.0 25.4
61 21.8 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.506 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

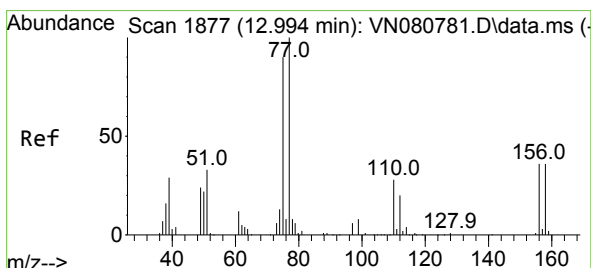
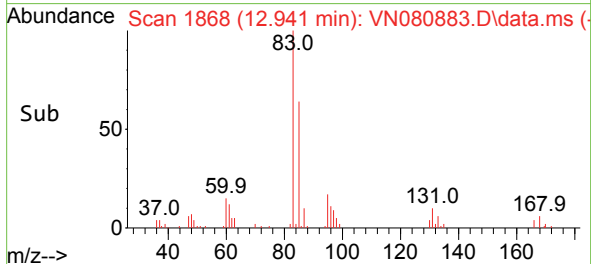
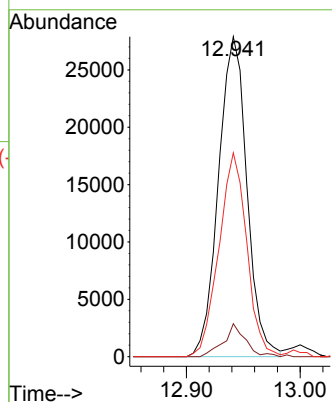
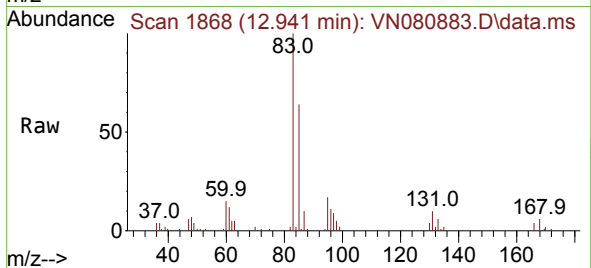
Tgt Ion: 83 Resp: 48500

Ion Ratio Lower Upper

83 100

131 8.0 4.1 12.3

85 62.4 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 28.793 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080883.D

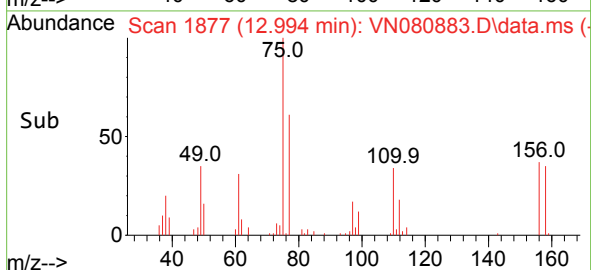
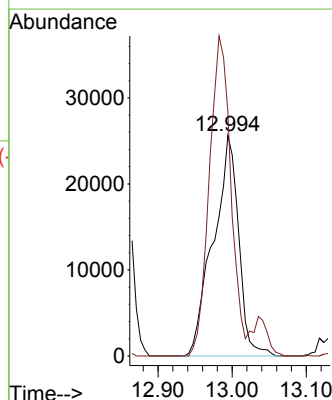
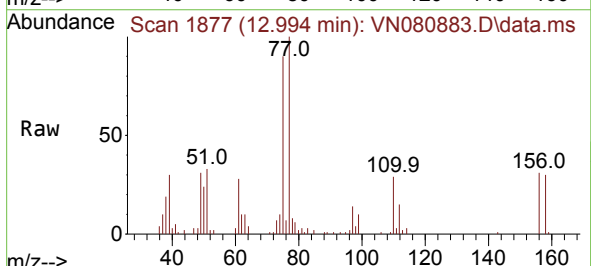
Acq: 02 Feb 2024 19:03

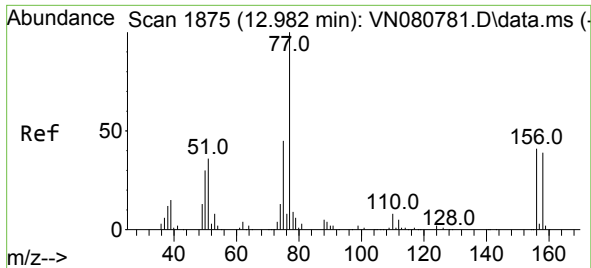
Tgt Ion: 75 Resp: 60797

Ion Ratio Lower Upper

75 100

77 123.0 91.0 272.8

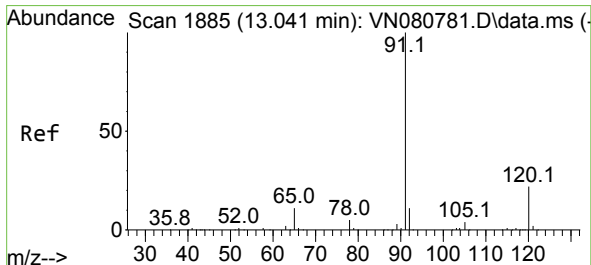
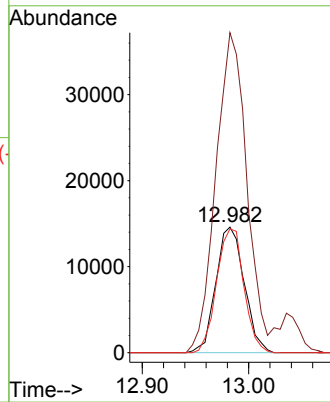
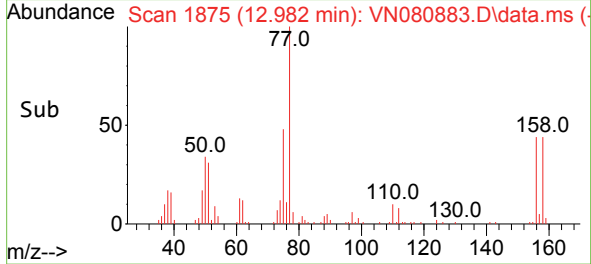
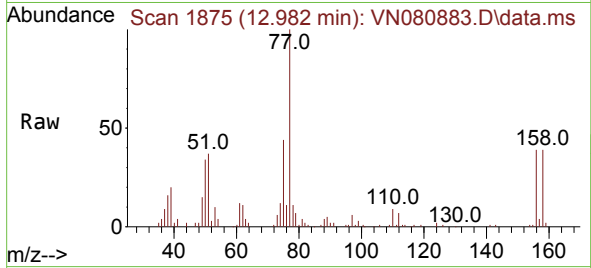




#77
Bromobenzene
Concen: 19.684 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

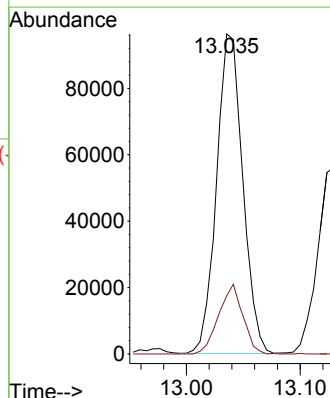
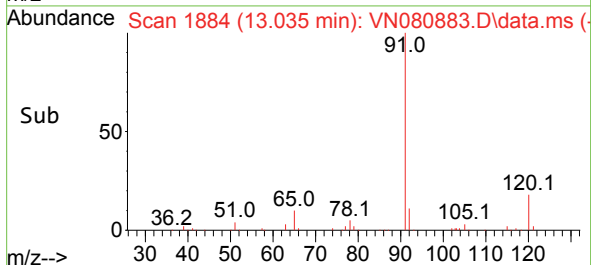
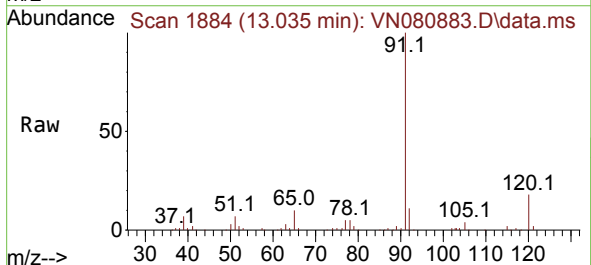
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

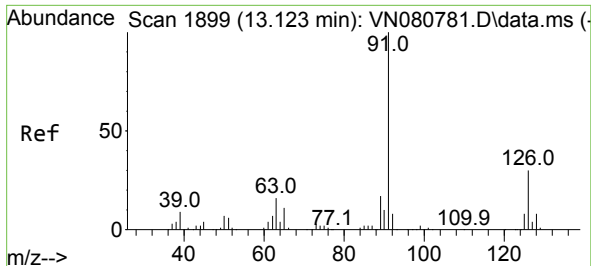
Tgt Ion:156 Resp: 26977
Ion Ratio Lower Upper
156 100
77 277.1 138.1 414.3
158 94.4 46.5 139.5



#78
n-propylbenzene
Concen: 20.161 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 91 Resp: 154420
Ion Ratio Lower Upper
91 100
120 20.1 10.3 30.9

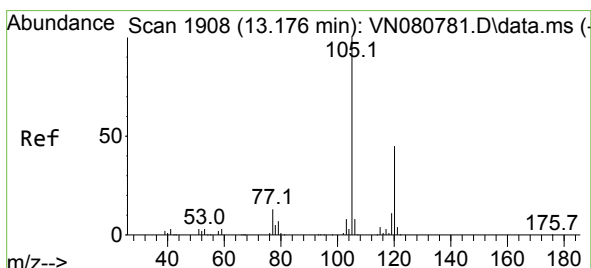
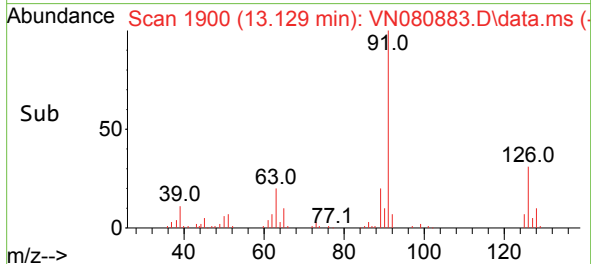
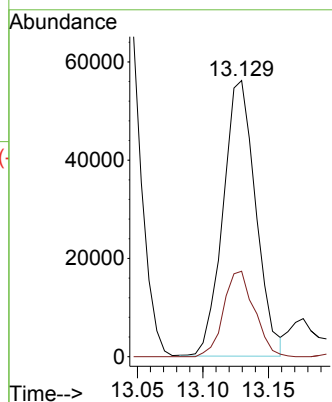
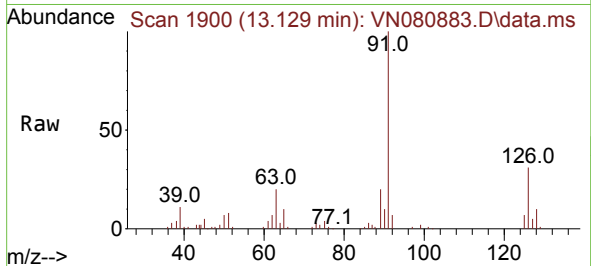




#79
2-Chlorotoluene
Concen: 19.995 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

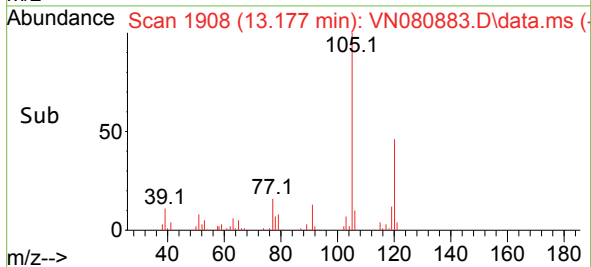
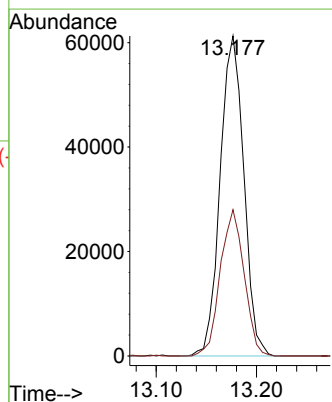
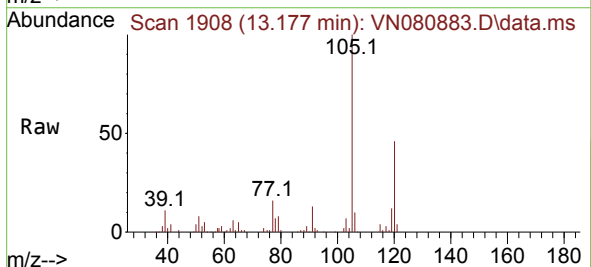
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

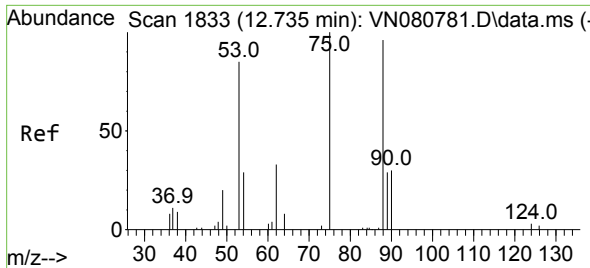
Tgt Ion: 91 Resp: 97335
Ion Ratio Lower Upper
91 100
126 29.2 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.669 ug/l
RT: 13.177 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 105 Resp: 100430
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

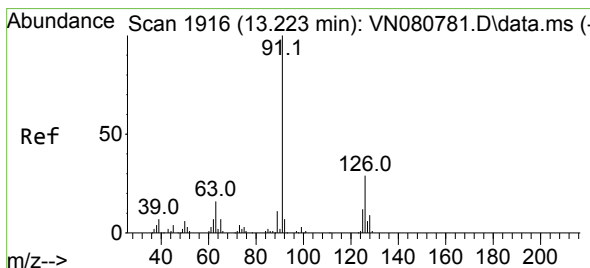
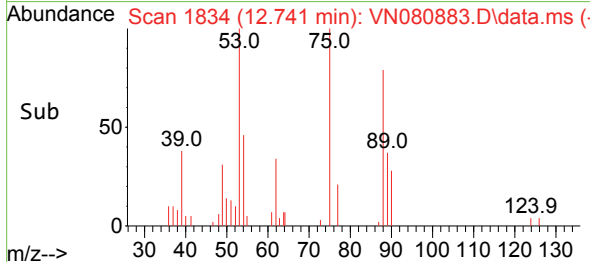
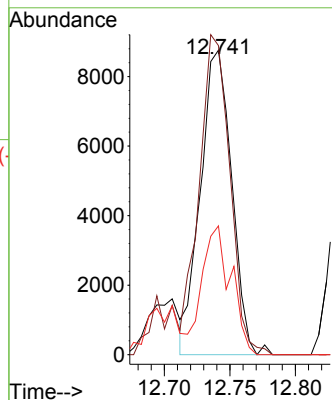
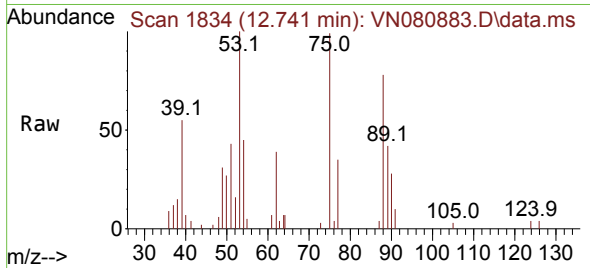




#81
trans-1,4-Dichloro-2-butene
Concen: 17.726 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

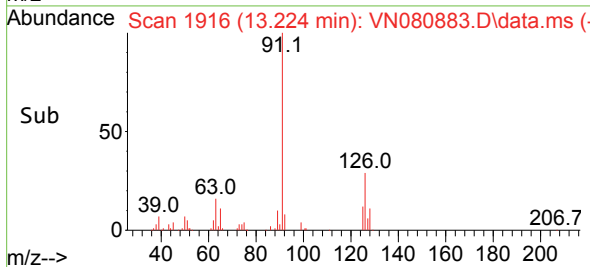
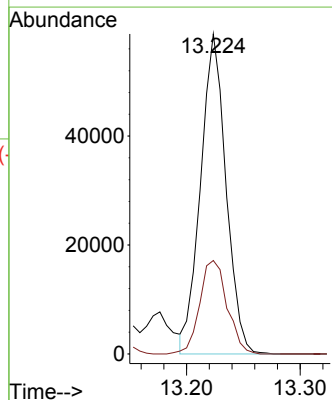
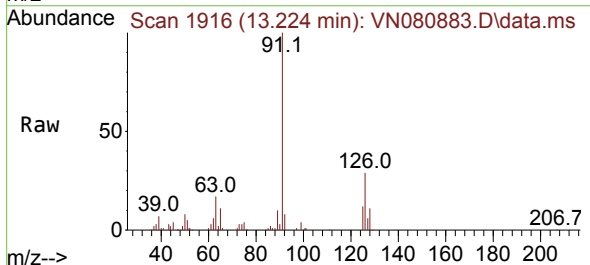
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

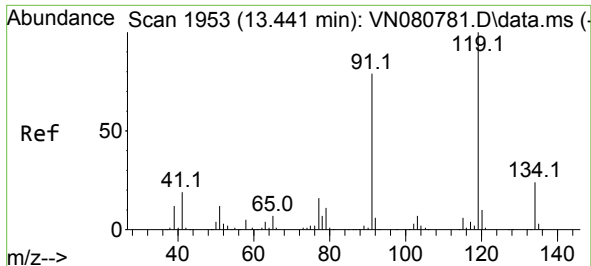
Tgt Ion: 75 Resp: 14529
Ion Ratio Lower Upper
75 100
53 103.2 71.4 107.2
89 38.9 33.4 50.0



#82
4-Chlorotoluene
Concen: 18.957 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion: 91 Resp: 91378
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9

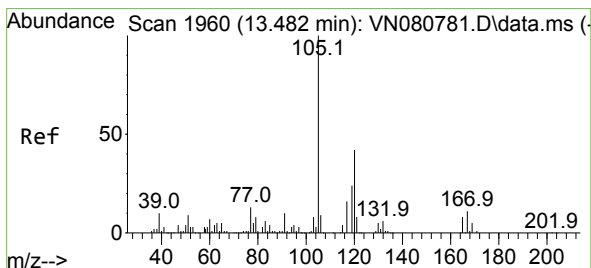
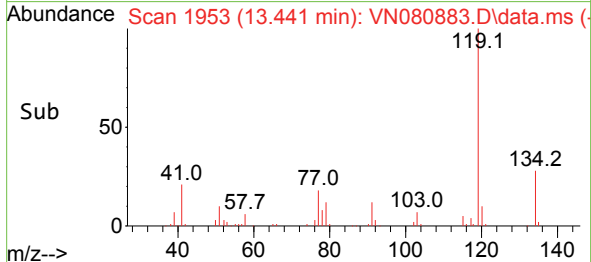
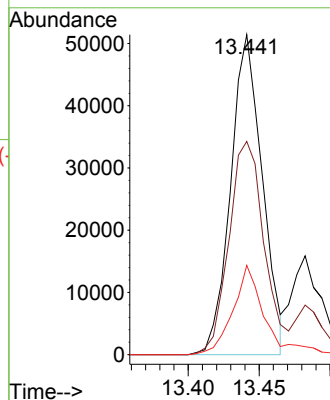
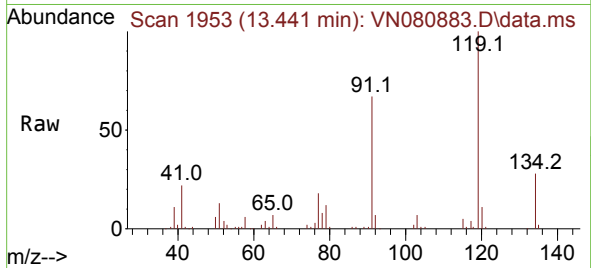




#83
tert-Butylbenzene
Concen: 19.584 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

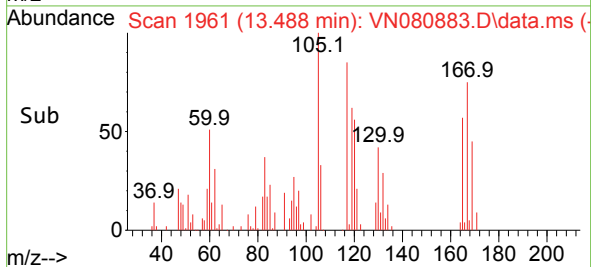
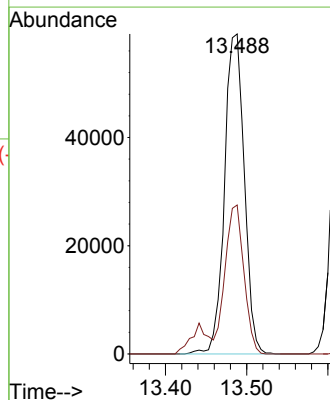
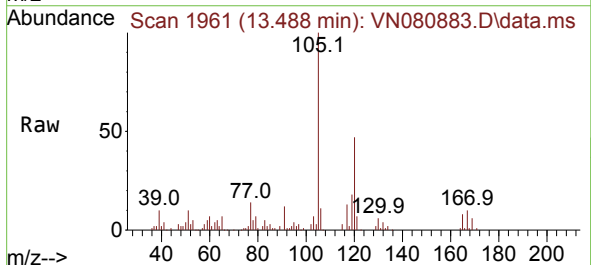
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBS01

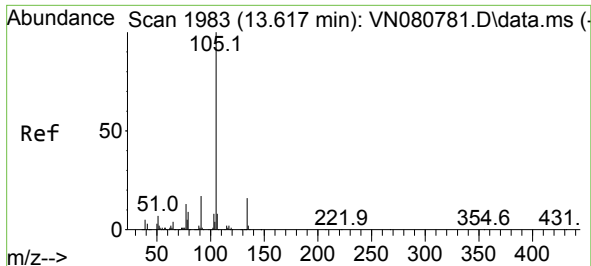
Tgt Ion:119 Resp: 79851
Ion Ratio Lower Upper
119 100
91 74.5 36.8 110.4
134 28.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.356 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080883.D
Acq: 02 Feb 2024 19:03

Tgt Ion:105 Resp: 100134
Ion Ratio Lower Upper
105 100
120 44.3 20.9 62.7

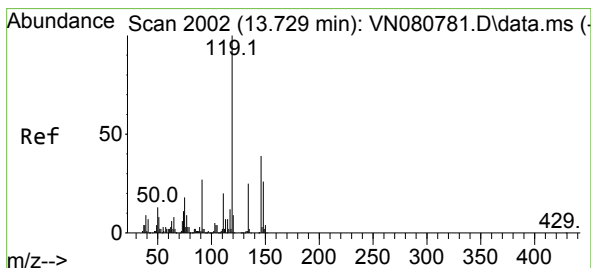
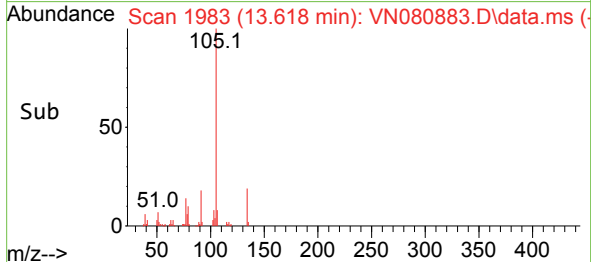
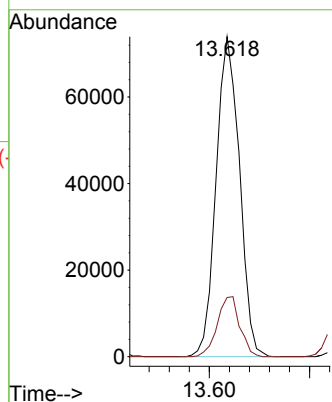
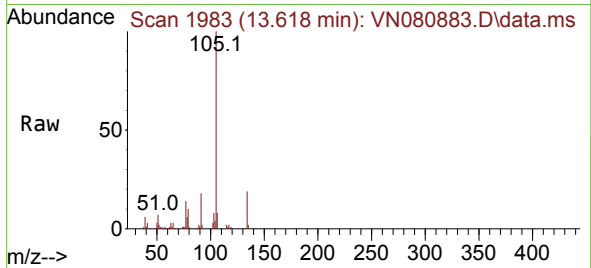




#85
 sec-Butylbenzene
 Concen: 19.896 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

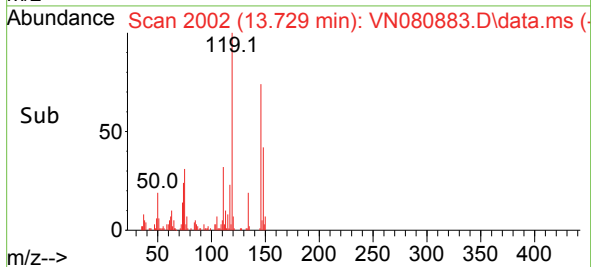
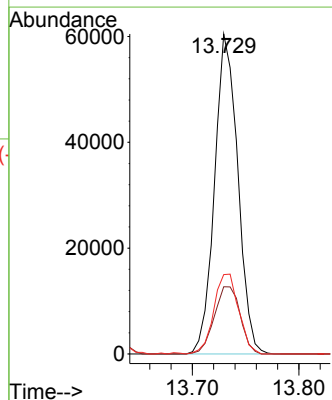
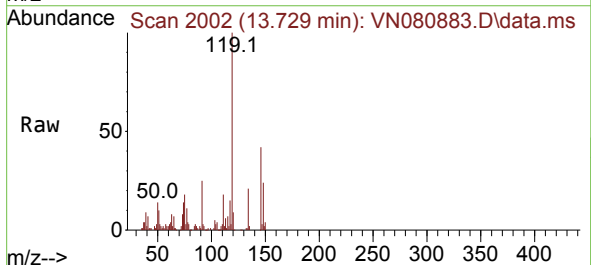
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBS01

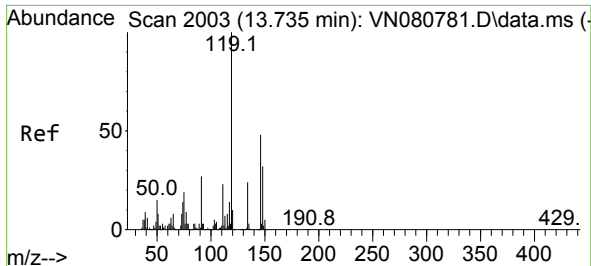
Tgt Ion:105 Resp: 119599
 Ion Ratio Lower Upper
 105 100
 134 18.1 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 19.587 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080883.D
 Acq: 02 Feb 2024 19:03

Tgt Ion:119 Resp: 91500
 Ion Ratio Lower Upper
 119 100
 134 23.4 12.4 37.2
 91 26.7 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 19.767 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

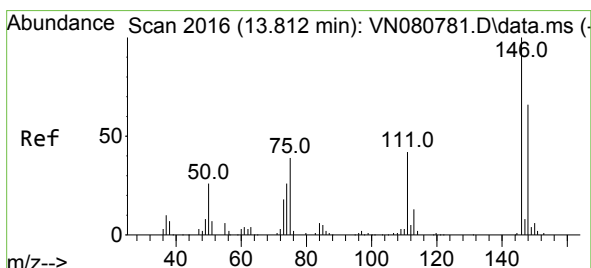
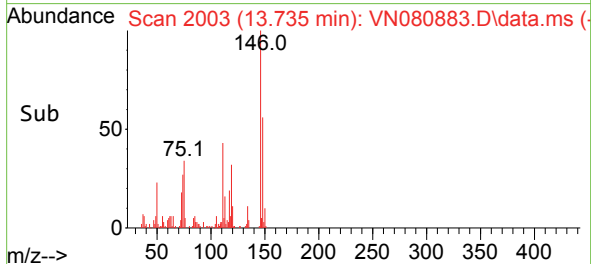
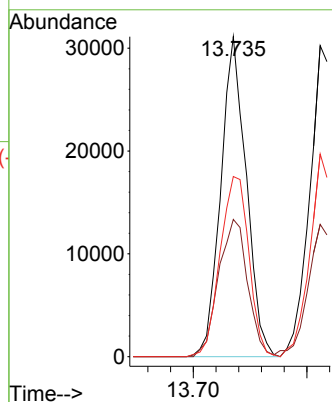
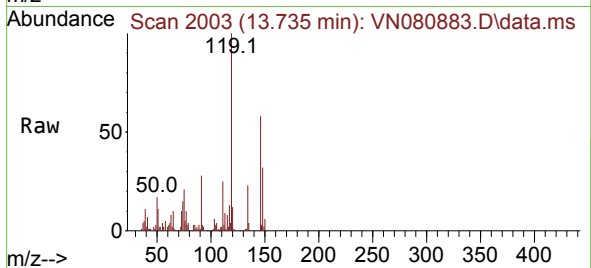
Tgt Ion:146 Resp: 48455

Ion Ratio Lower Upper

146 100

111 48.8 23.9 71.7

148 63.4 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 20.296 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

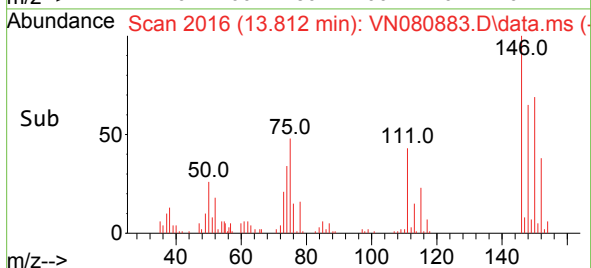
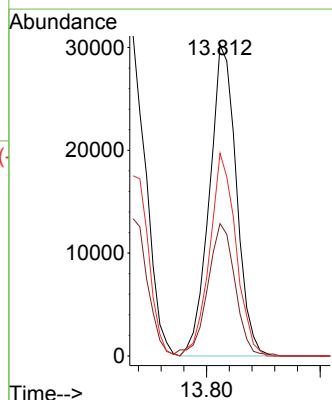
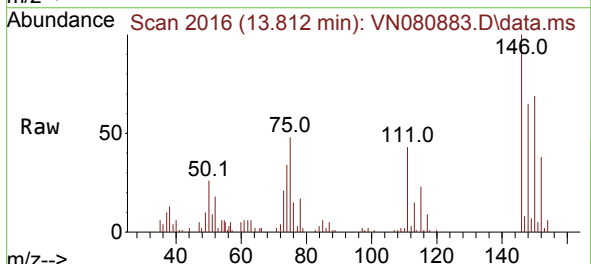
Tgt Ion:146 Resp: 49881

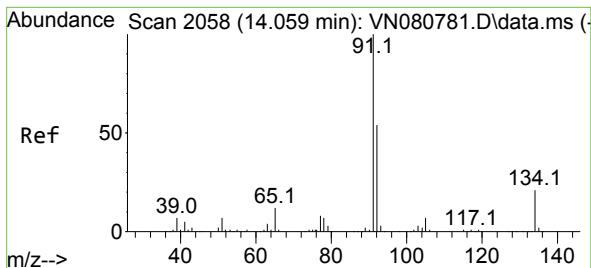
Ion Ratio Lower Upper

146 100

111 43.2 22.6 67.7

148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 19.247 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

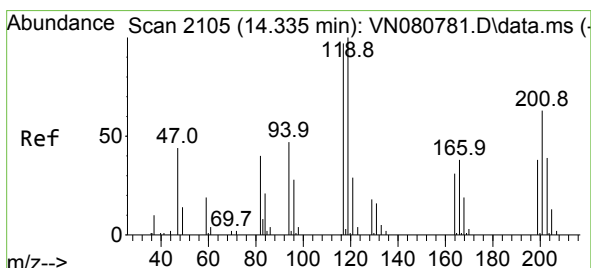
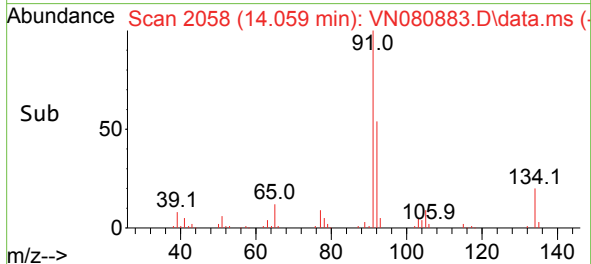
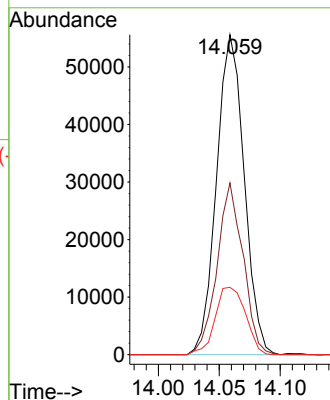
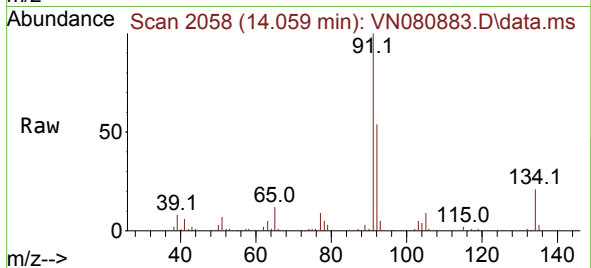
Tgt Ion: 91 Resp: 87987

Ion Ratio Lower Upper

91 100

92 50.4 26.7 80.1

134 23.1 10.8 32.4



#90

Hexachloroethane

Concen: 18.505 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080883.D

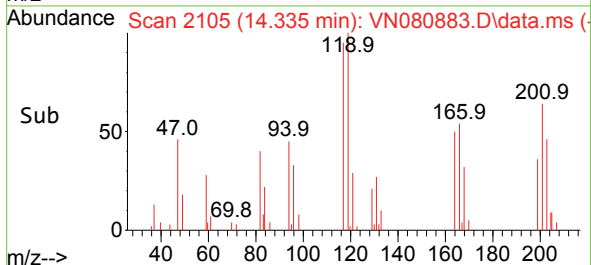
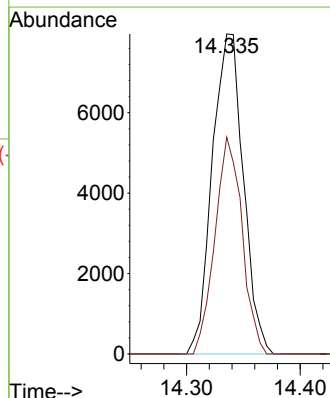
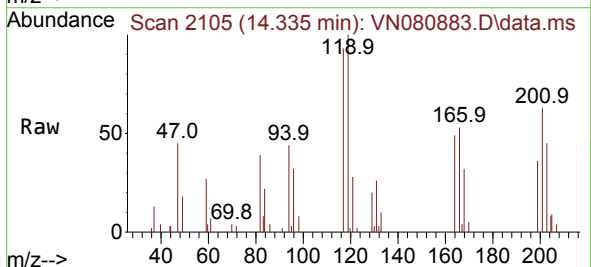
Acq: 02 Feb 2024 19:03

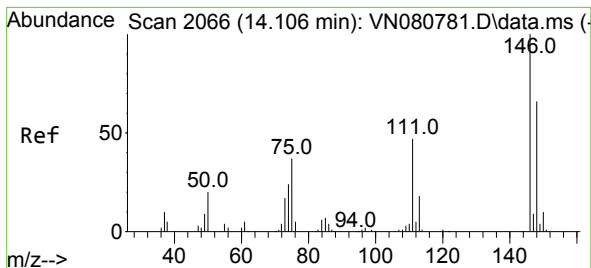
Tgt Ion: 117 Resp: 15126

Ion Ratio Lower Upper

117 100

201 59.2 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 21.260 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

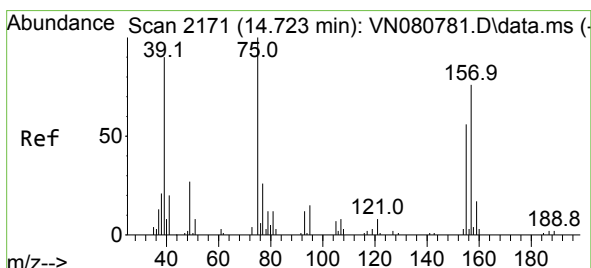
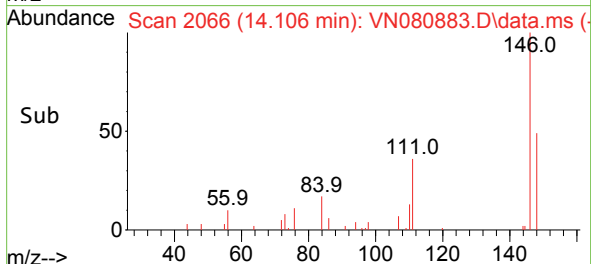
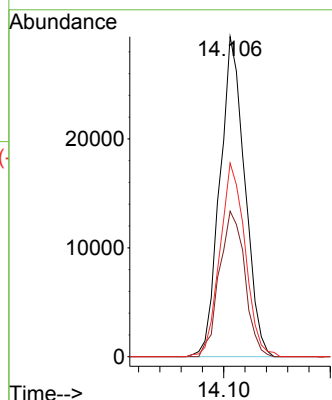
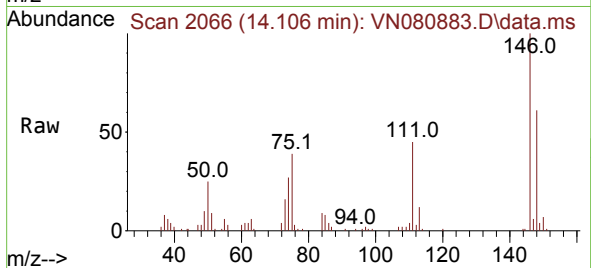
Tgt Ion:146 Resp: 47700

Ion Ratio Lower Upper

146 100

111 46.4 23.9 71.8

148 61.2 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.023 ug/l

RT: 14.724 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

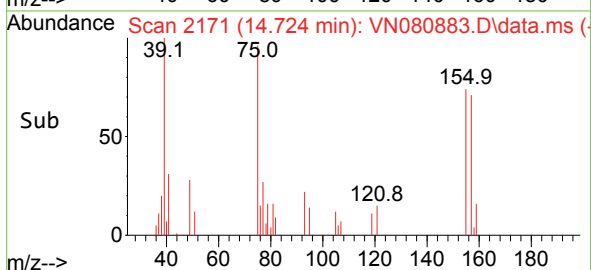
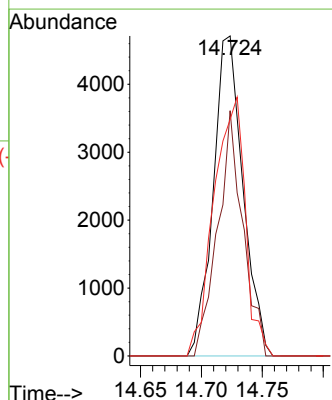
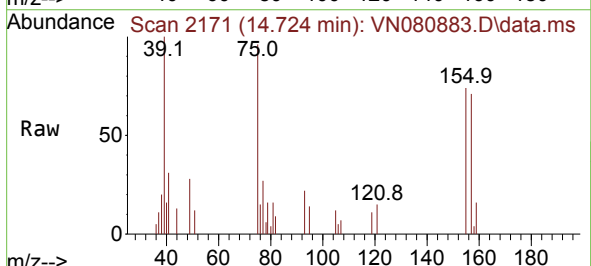
Tgt Ion: 75 Resp: 8019

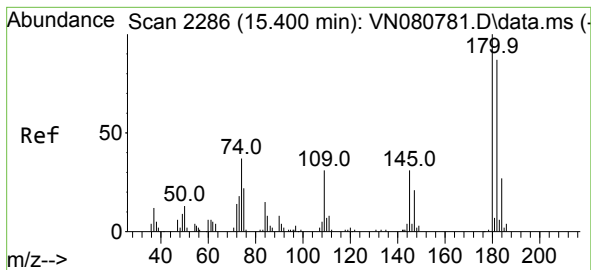
Ion Ratio Lower Upper

75 100

155 64.6 31.8 95.4

157 85.2 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 20.409 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

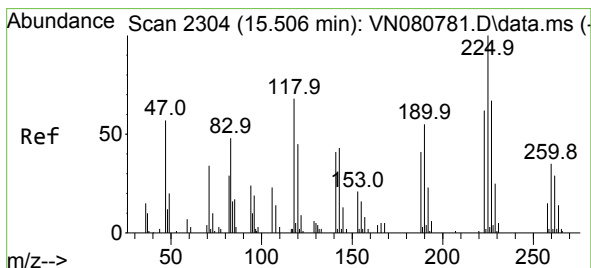
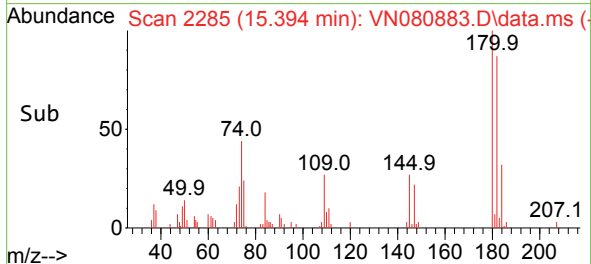
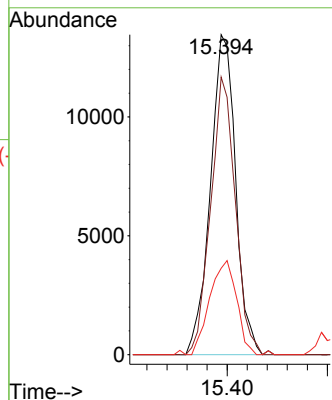
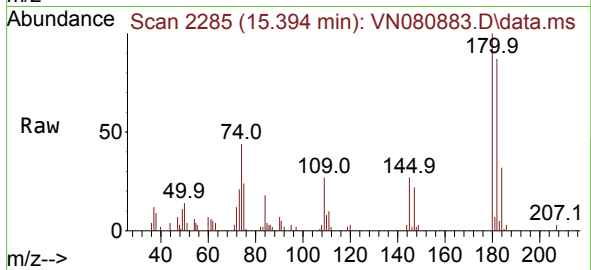
Tgt Ion:180 Resp: 23568

Ion Ratio Lower Upper

180 100

182 84.4 46.6 139.7

145 31.6 16.8 50.3



#94

Hexachlorobutadiene

Concen: 18.912 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

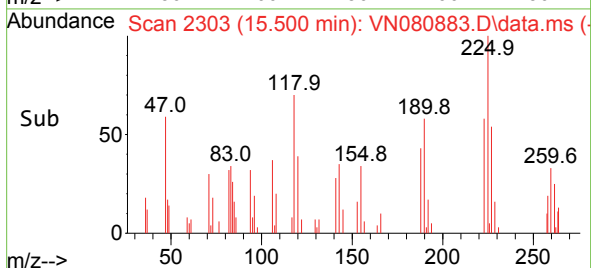
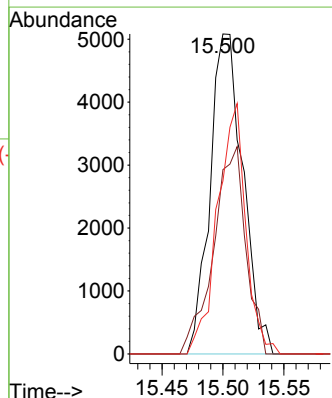
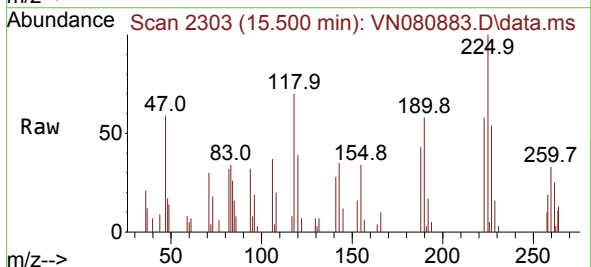
Tgt Ion:225 Resp: 9541

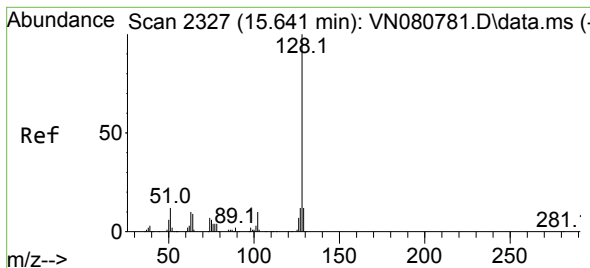
Ion Ratio Lower Upper

225 100

223 63.7 33.3 99.8

227 67.3 33.1 99.2





#95

Naphthalene

Concen: 19.774 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

VN0202MBS01

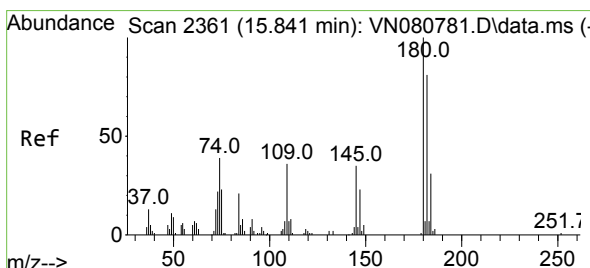
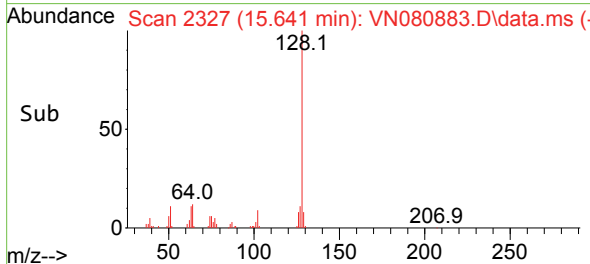
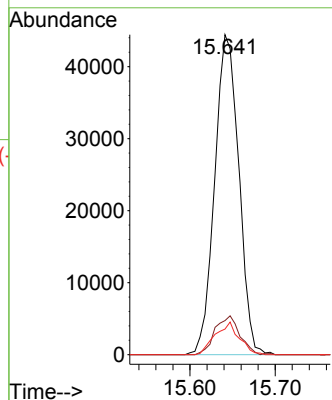
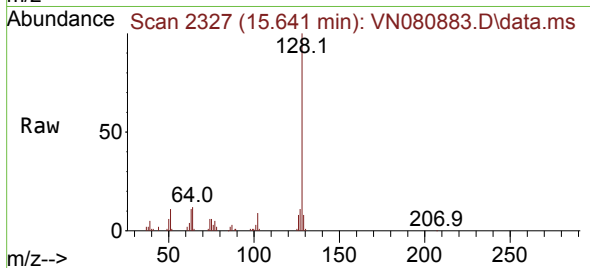
Tgt Ion:128 Resp: 87376

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 10.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.220 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Tgt Ion:180 Resp: 20681

Ion Ratio Lower Upper

180 100

182 104.8 46.5 139.3

145 42.2 17.8 53.4

