

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080282.D
 Acq On : 27 Nov 2023 17:59
 Operator : JC\MD
 Sample : VN1127MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2023
 Supervised By : Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 02:10:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	234275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	353156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	324888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	181481	46.916	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.840%		
35) Dibromofluoromethane	8.165	113	135253	51.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.800%		
50) Toluene-d8	10.571	98	484648	51.594	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.180%		
62) 4-Bromofluorobenzene	12.847	95	175797	49.547	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	60401	17.308	ug/l	98
3) Chloromethane	2.359	50	41165	15.690	ug/l	99
4) Vinyl Chloride	2.512	62	46531	16.759	ug/l	94
5) Bromomethane	2.953	94	30682	16.278	ug/l	99
6) Chloroethane	3.130	64	32646	17.907	ug/l #	82
7) Trichlorofluoromethane	3.500	101	105408	18.199	ug/l	96
8) Diethyl Ether	3.959	74	28651	17.009	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.377	101	47339	17.882	ug/l	95
10) Methyl Iodide	4.595	142	48616	16.992	ug/l	90
11) Tert butyl alcohol	5.518	59	35874	84.332	ug/l #	88
12) 1,1-Dichloroethene	4.347	96	42816	17.292	ug/l	91
13) Acrolein	4.183	56	28167	74.820	ug/l	97
14) Allyl chloride	5.024	41	49513	15.893	ug/l	92
15) Acrylonitrile	5.718	53	101849	89.187	ug/l	98
16) Acetone	4.430	43	90485	69.644	ug/l	95
17) Carbon Disulfide	4.712	76	111172	15.037	ug/l	95
18) Methyl Acetate	5.030	43	75372	18.055	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	156683	17.918	ug/l	99
20) Methylene Chloride	5.277	84	52578	19.324	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	47100	17.315	ug/l #	73
22) Diisopropyl ether	6.671	45	126152	18.303	ug/l	99
23) Vinyl Acetate	6.606	43	412219m	99.482	ug/l	
24) 1,1-Dichloroethane	6.565	63	88561	17.641	ug/l	96
25) 2-Butanone	7.483	43	120275	77.915	ug/l	91
26) 2,2-Dichloropropane	7.494	77	84269	16.920	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	56223	18.230	ug/l	91
28) Bromochloromethane	7.812	49	37150	18.824	ug/l	98
29) Tetrahydrofuran	7.841	42	76720	92.573	ug/l	92
30) Chloroform	7.965	83	105655	18.830	ug/l	91
31) Cyclohexane	8.259	56	71354	16.962	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	101220	18.498	ug/l	98
36) 1,1-Dichloropropene	8.377	75	72325	19.170	ug/l	96
37) Ethyl Acetate	7.559	43	43415	16.590	ug/l #	96
38) Carbon Tetrachloride	8.365	117	95098	19.863	ug/l	94
39) Methylcyclohexane	9.600	83	61910	17.019	ug/l	90
40) Benzene	8.612	78	202952	18.928	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	26991	18.781	ug/l	96
42) 1,2-Dichloroethane	8.671	62	88255	20.118	ug/l	95
43) Isopropyl Acetate	8.688	43	84536	16.600	ug/l	98
44) Trichloroethene	9.353	130	55925	19.883	ug/l	98
45) 1,2-Dichloropropane	9.624	63	48578	19.495	ug/l	90
46) Dibromomethane	9.712	93	38640	20.485	ug/l	92
47) Bromodichloromethane	9.888	83	85440	20.592	ug/l	98
48) Methyl methacrylate	9.682	41	49740	18.953	ug/l	90
49) 1,4-Dioxane	9.700	88	17339	397.149	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	258014	97.864	ug/l	97
52) Toluene	10.635	92	133603	19.910	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	80293	18.835	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	84467	19.394	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	51443	20.086	ug/l	99
56) Ethyl methacrylate	10.876	69	51933	19.849	ug/l	94
57) 1,3-Dichloropropane	11.165	76	87717	19.616	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	137328	93.165	ug/l	99
59) 2-Hexanone	11.194	43	187140	88.334	ug/l	97
60) Dibromochloromethane	11.359	129	62912	20.518	ug/l	98
61) 1,2-Dibromoethane	11.471	107	50573	19.356	ug/l	98
64) Tetrachloroethene	11.106	164	56020	22.594	ug/l	98
65) Chlorobenzene	11.894	112	139084	18.893	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	58014	20.307	ug/l	93
67) Ethyl Benzene	11.965	91	249783	19.068	ug/l	94
68) m/p-Xylenes	12.070	106	186795	39.109	ug/l	89
69) o-Xylene	12.400	106	88575	19.678	ug/l	87
70) Styrene	12.412	104	133479	19.923	ug/l	94
71) Bromoform	12.582	173	43882	20.713	ug/l #	98
73) Isopropylbenzene	12.700	105	231370	18.936	ug/l	100
74) N-amyl acetate	12.494	43	64176	16.842	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	65220	17.834	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	65484m	16.997	ug/l	
77) Bromobenzene	12.982	156	58696	19.053	ug/l	99
78) n-propylbenzene	13.035	91	259037	18.959	ug/l	99
79) 2-Chlorotoluene	13.129	91	169525	19.103	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	198737	18.685	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	23256	20.394	ug/l	94
82) 4-Chlorotoluene	13.223	91	171052	18.815	ug/l	98
83) tert-Butylbenzene	13.441	119	158864	18.625	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	204153	19.493	ug/l	94
85) sec-Butylbenzene	13.617	105	202538	18.771	ug/l	100
86) p-Isopropyltoluene	13.735	119	183374	19.024	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	100826	18.166	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	100945	18.098	ug/l	96
89) n-Butylbenzene	14.059	91	140757	17.447	ug/l	99
90) Hexachloroethane	14.335	117	34745	18.490	ug/l	79
91) 1,2-Dichlorobenzene	14.106	146	102522	19.303	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15064	17.734	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	48478	15.693	ug/l	96
94) Hexachlorobutadiene	15.506	225	27481	15.459	ug/l	94
95) Naphthalene	15.641	128	127166	14.196	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	44748	15.455	ug/l	93

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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
VN1127MBSD01

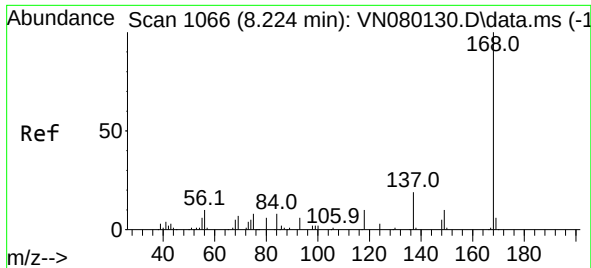
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 02:10:14 2023
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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

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



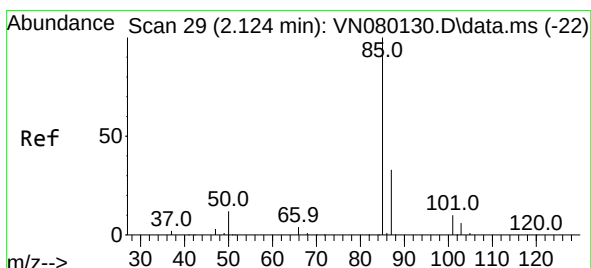
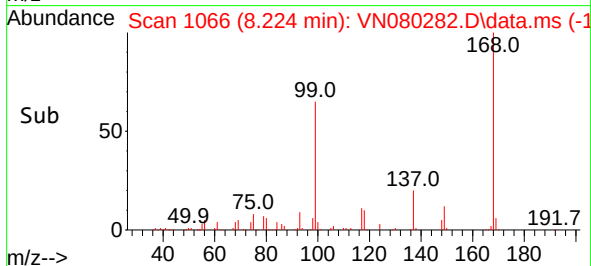
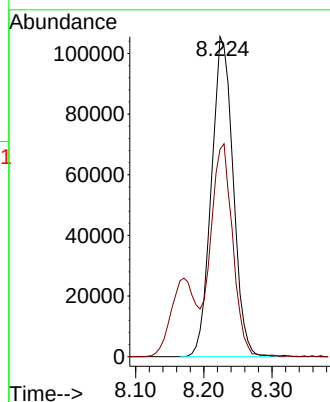
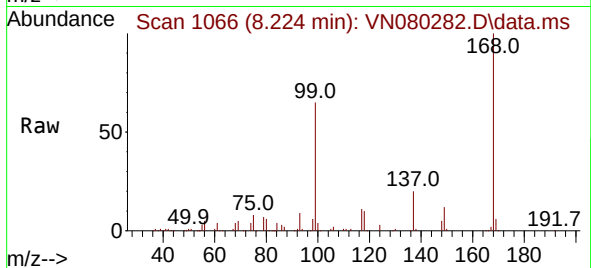
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
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Tgt Ion:168 Resp: 234275
Ion Ratio Lower Upper
168 100
99 64.8 53.0 79.6

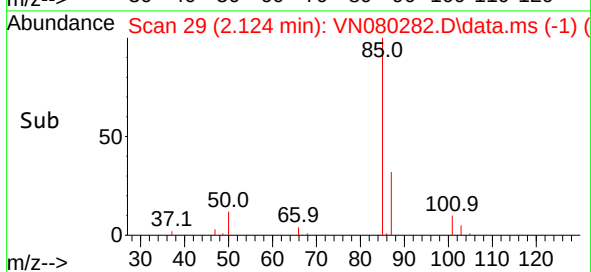
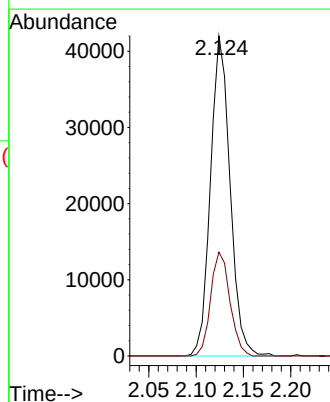
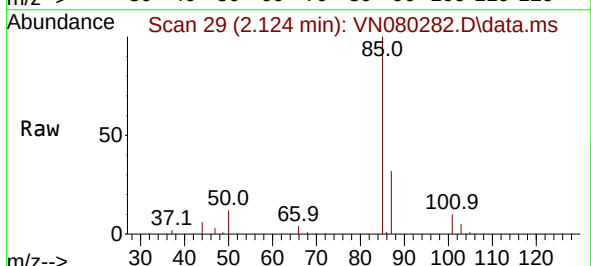
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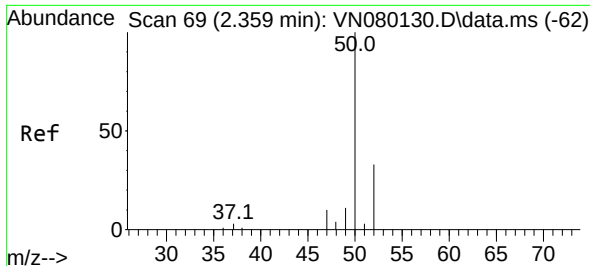
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Supervised By :Mahesh Dadoda 11/28/2023



#2
Dichlorodifluoromethane
Concen: 17.308 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 85 Resp: 60401
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





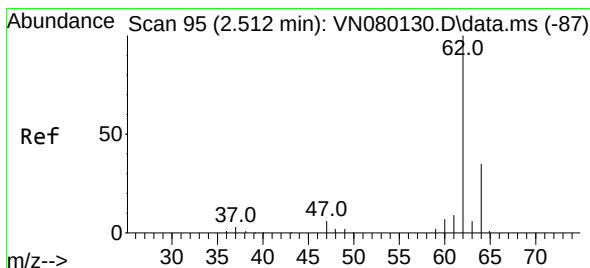
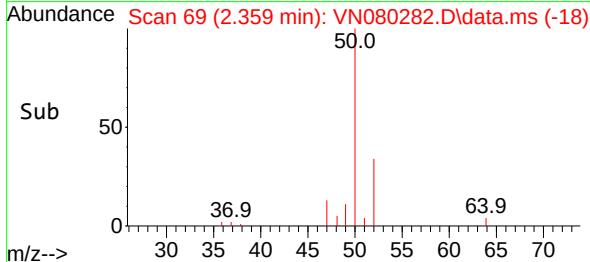
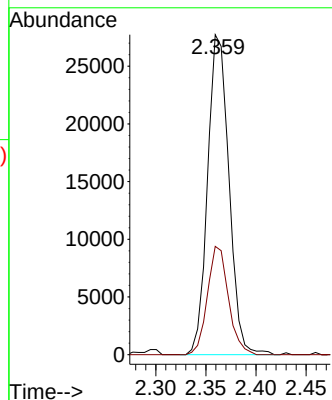
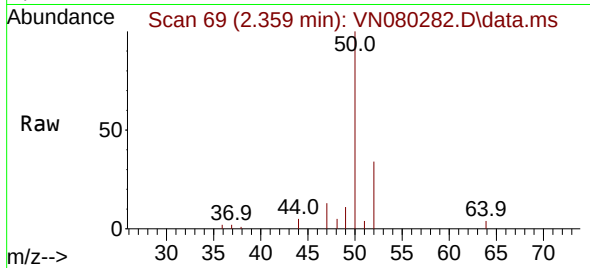
#3
Chloromethane
Concen: 15.690 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

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ClientSampleId :
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Tgt Ion: 50 Resp: 4116
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7

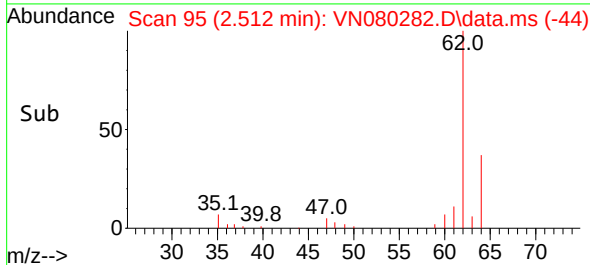
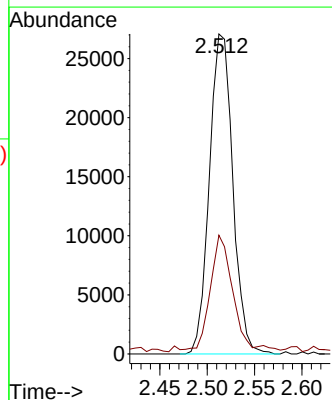
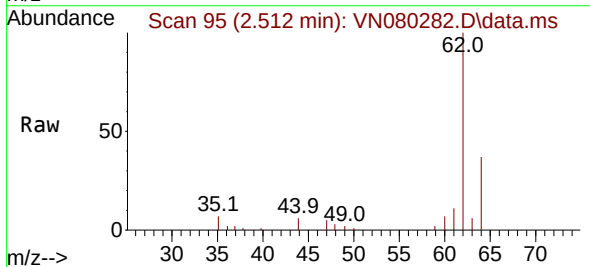
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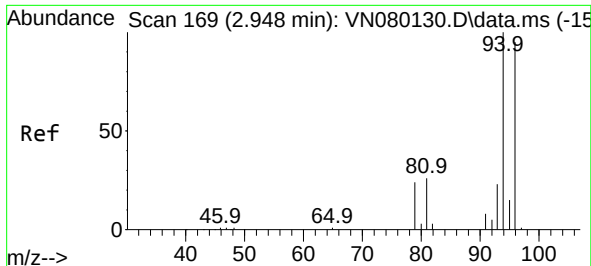
Reviewed By :John Carlone 11/28/2023
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#4
Vinyl Chloride
Concen: 16.759 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 62 Resp: 46531
Ion Ratio Lower Upper
62 100
64 35.9 26.2 39.2





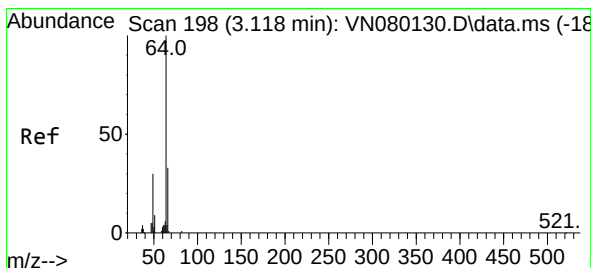
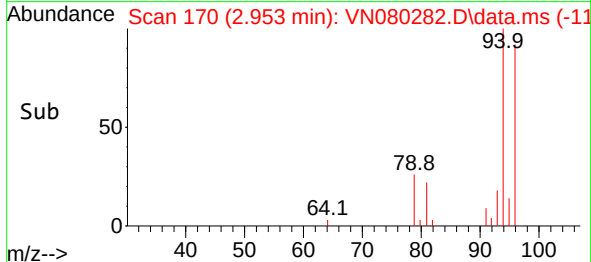
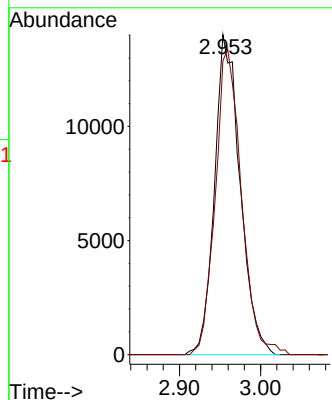
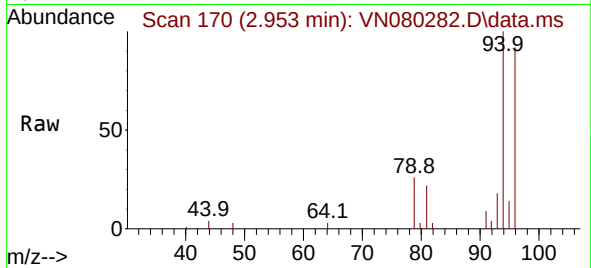
#5
Bromomethane
Concen: 16.278 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
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Tgt Ion: 94 Resp: 3068
Ion Ratio Lower Upper
94 100
96 91.9 73.1 109.7

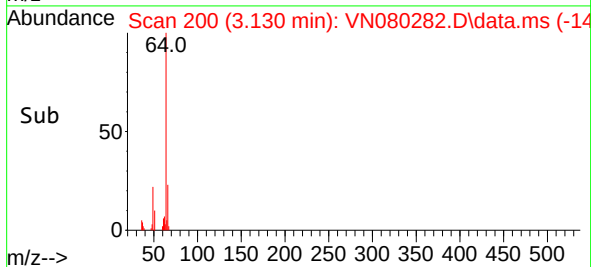
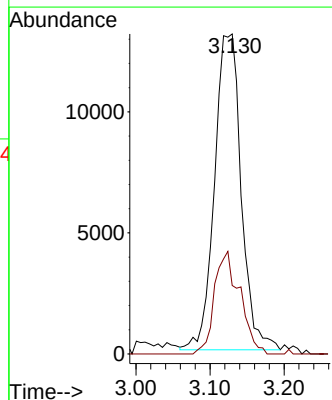
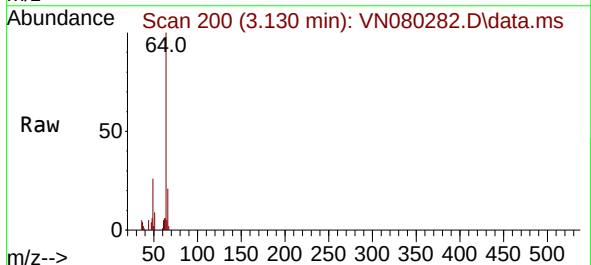
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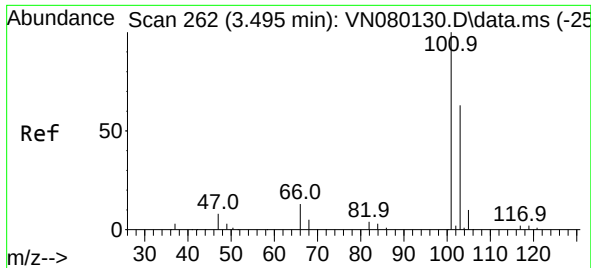
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#6
Chloroethane
Concen: 17.907 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 64 Resp: 32646
Ion Ratio Lower Upper
64 100
66 21.7 25.4 38.2#





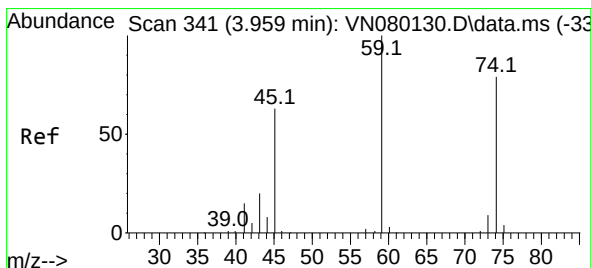
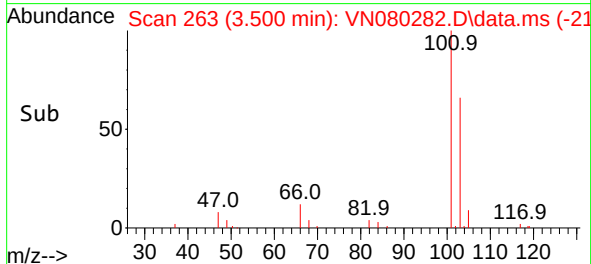
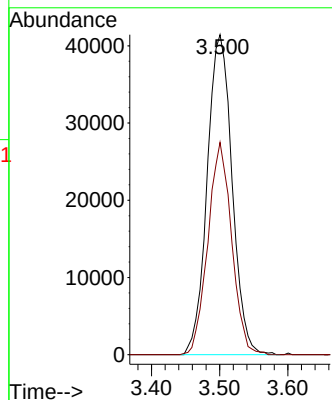
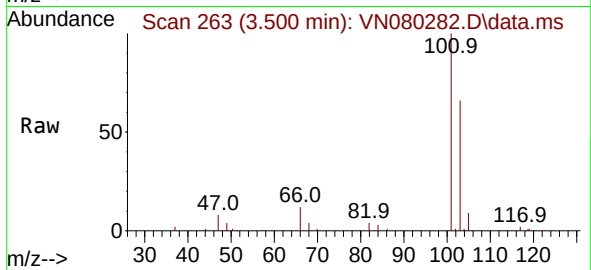
#7
Trichlorofluoromethane
Concen: 18.199 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion:101 Resp: 105408
Ion Ratio Lower Upper
101 100
103 66.3 50.7 76.1

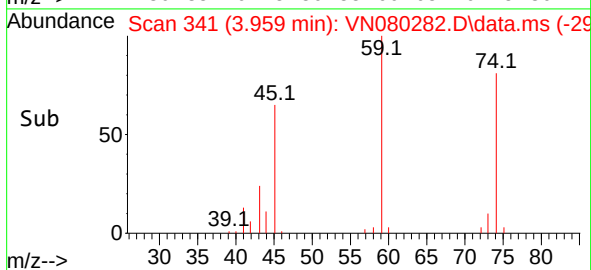
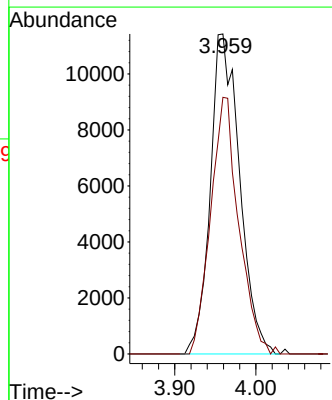
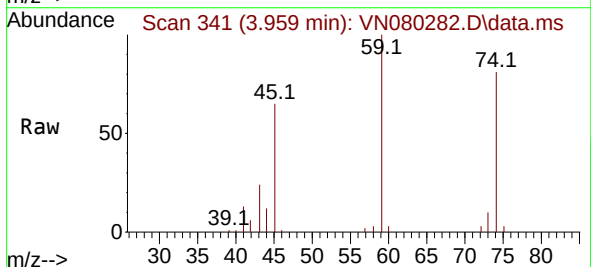
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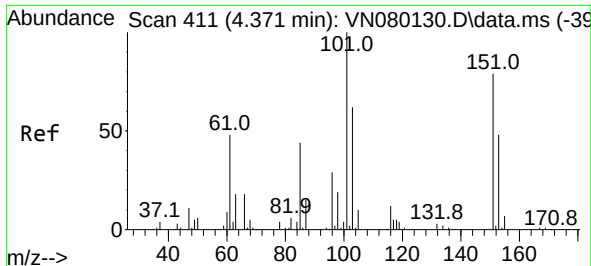
Reviewed By :John Carlone 11/28/2023
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#8
Diethyl Ether
Concen: 17.009 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 74 Resp: 28651
Ion Ratio Lower Upper
74 100
45 77.2 34.4 103.3





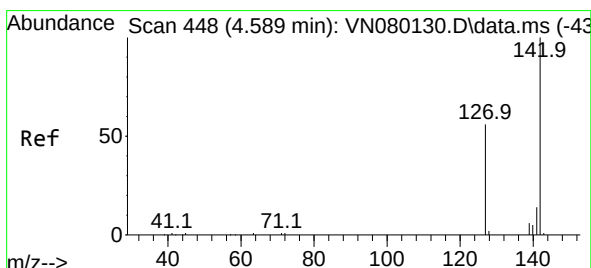
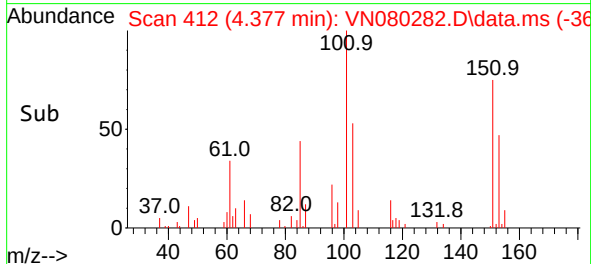
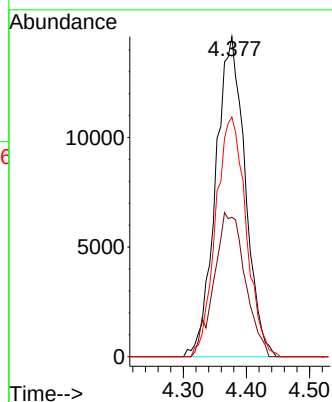
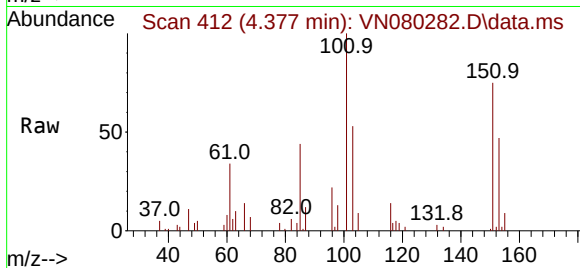
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.882 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion:101 Resp: 47339
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 77.2 57.6 86.4

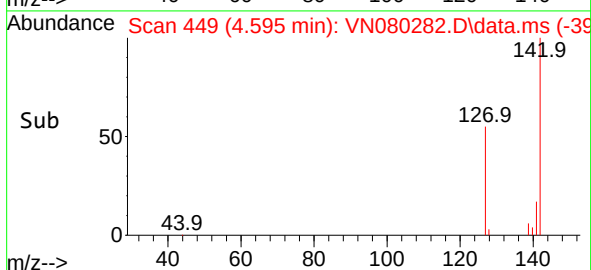
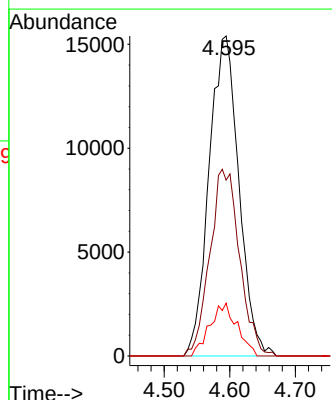
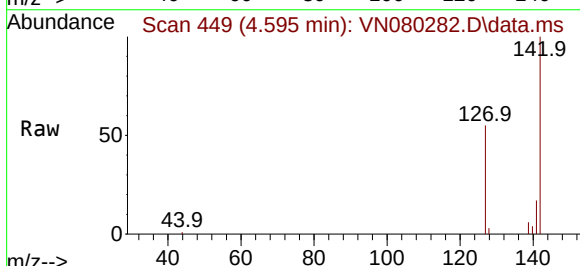
Manual Integrations
APPROVED

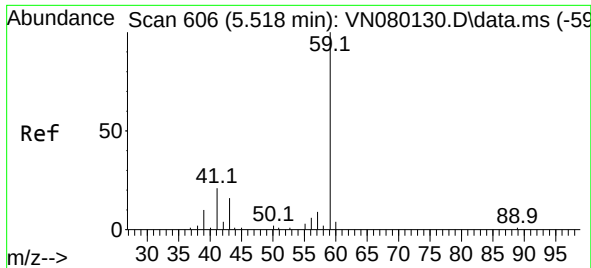
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#10
Methyl Iodide
Concen: 16.992 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion:142 Resp: 48616
Ion Ratio Lower Upper
142 100
127 54.9 37.6 56.4
141 16.5 11.4 17.0





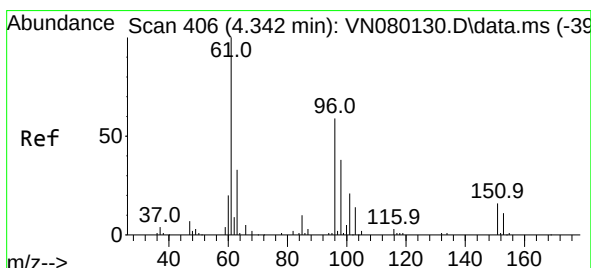
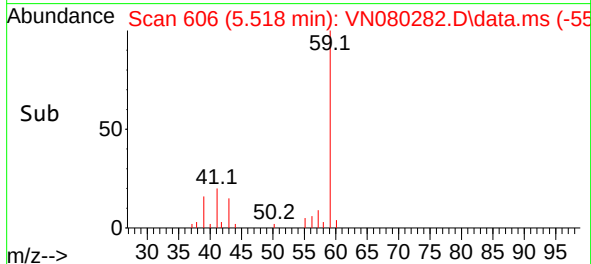
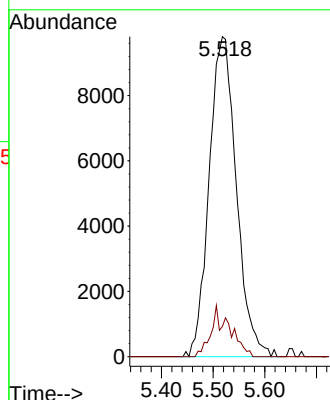
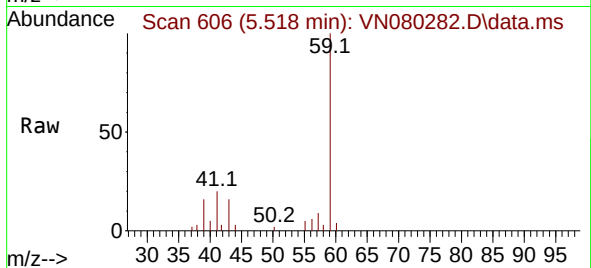
#11
Tert butyl alcohol
Concen: 84.332 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01

Tgt Ion: 59 Resp: 35874
Ion Ratio Lower Upper
59 100
57 5.9 8.2 12.4

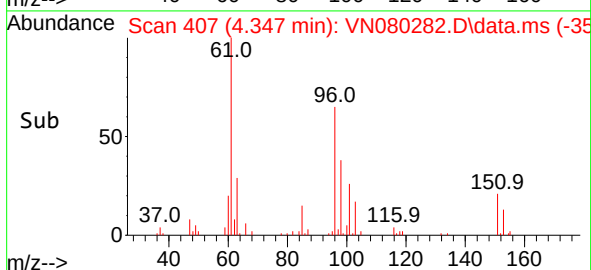
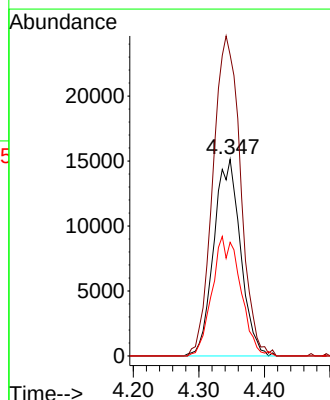
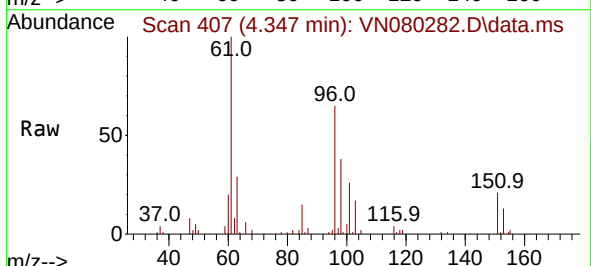
Manual Integrations
APPROVED

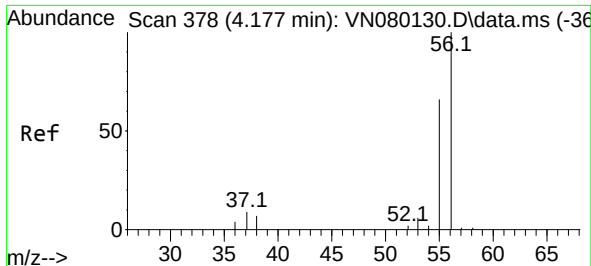
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#12
1,1-Dichloroethene
Concen: 17.292 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 96 Resp: 42816
Ion Ratio Lower Upper
96 100
61 153.1 112.7 169.1
98 57.8 51.2 76.8





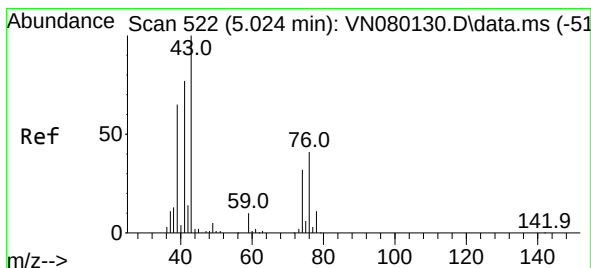
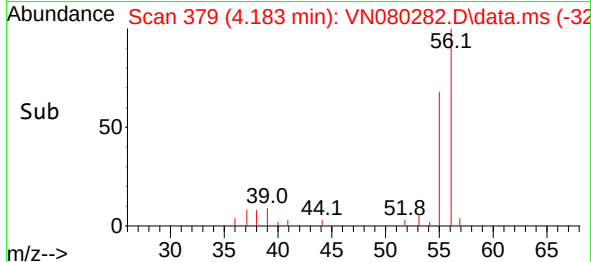
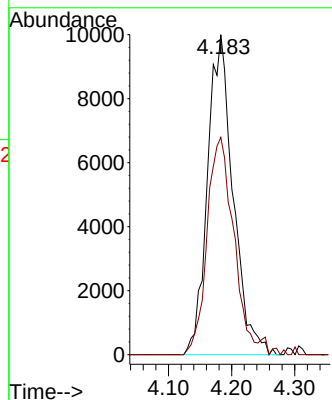
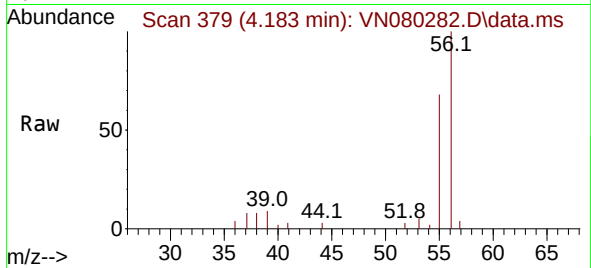
#13
Acrolein
Concen: 74.820 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 56 Resp: 2816
Ion Ratio Lower Upper
56 100
55 70.2 54.5 81.7

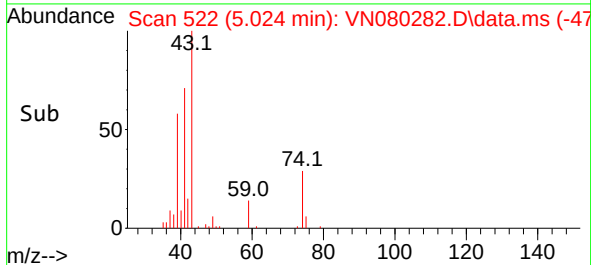
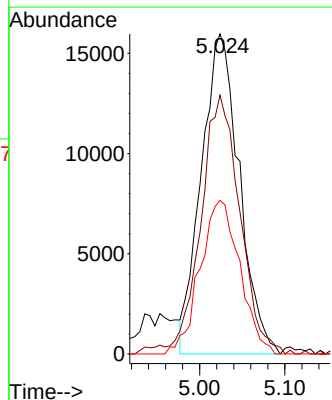
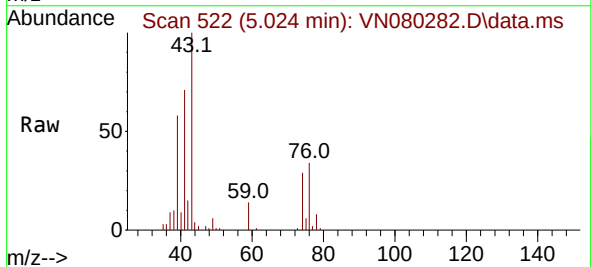
Manual Integrations
APPROVED

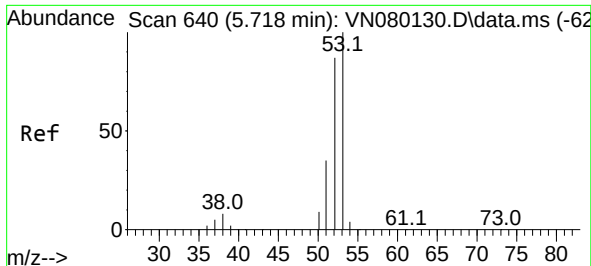
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#14
Allyl chloride
Concen: 15.893 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

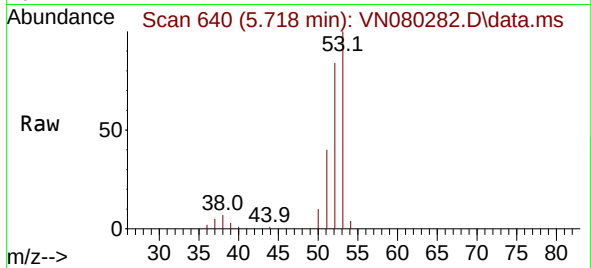
Tgt Ion: 41 Resp: 49513
Ion Ratio Lower Upper
41 100
39 84.0 58.8 88.2
76 50.2 39.1 58.7





#15
Acrylonitrile
Concen: 89.187 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

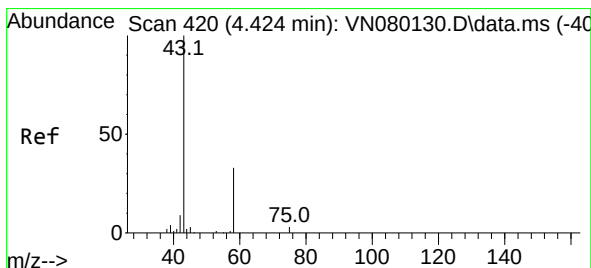
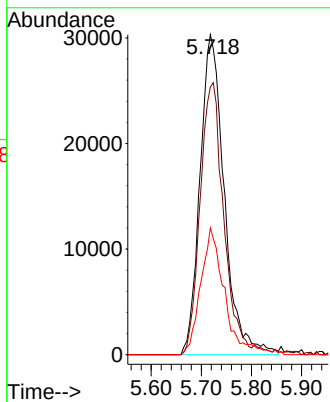
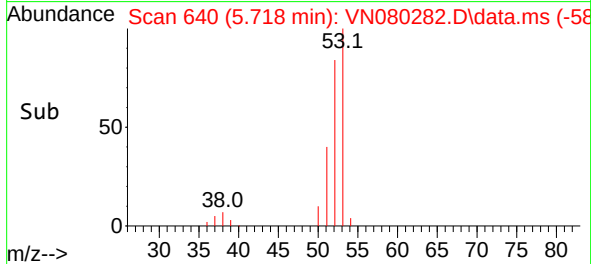
Instrument :
MSVOA_N
Client Sample Id :
VN1127MBSD01



Tgt Ion: 53 Resp: 101849
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 39.1 28.9 43.3

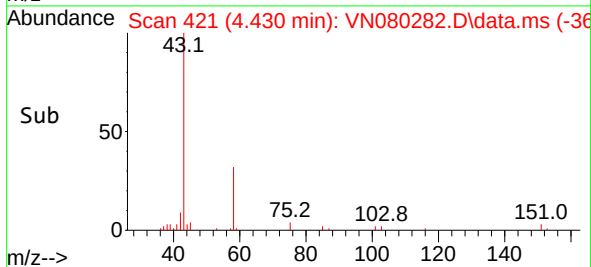
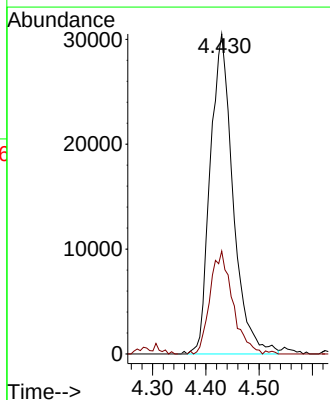
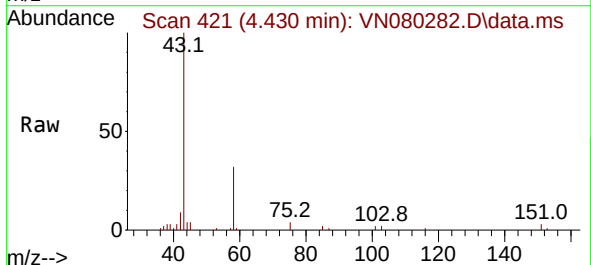
Manual Integrations
APPROVED

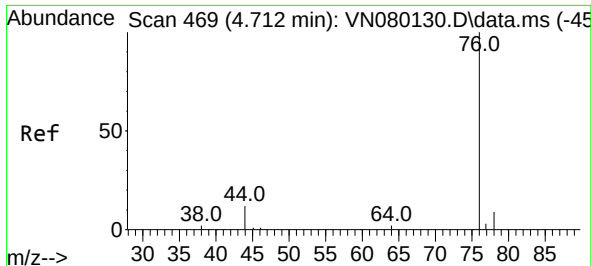
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#16
Acetone
Concen: 69.644 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 43 Resp: 90485
Ion Ratio Lower Upper
43 100
58 32.2 28.0 42.0





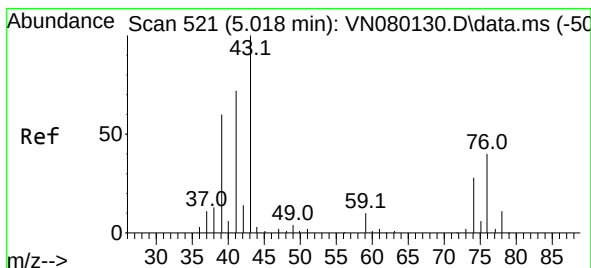
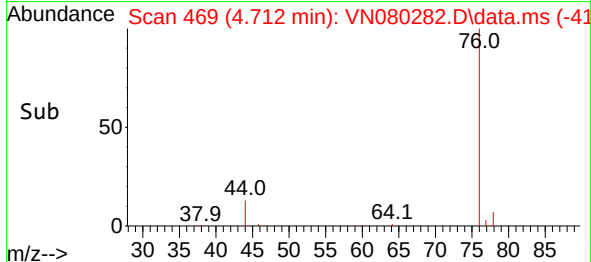
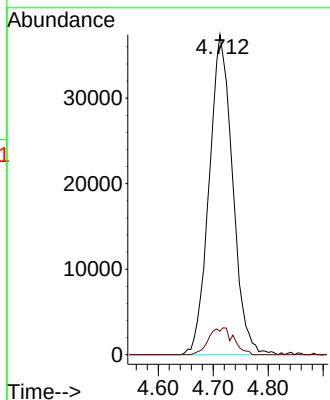
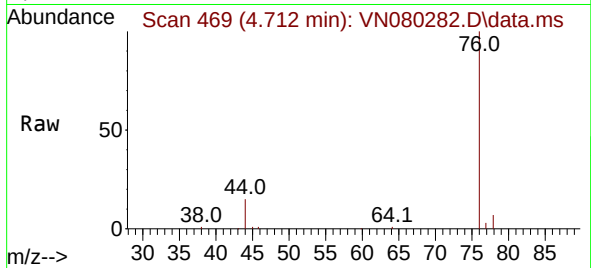
#17
Carbon Disulfide
Concen: 15.037 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 76 Resp: 111172
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

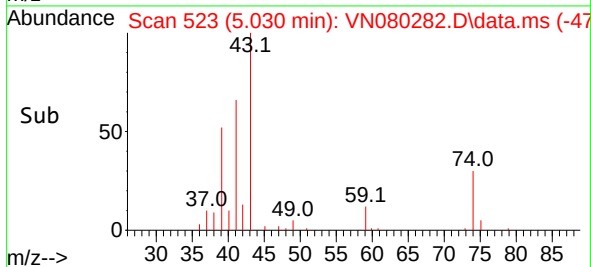
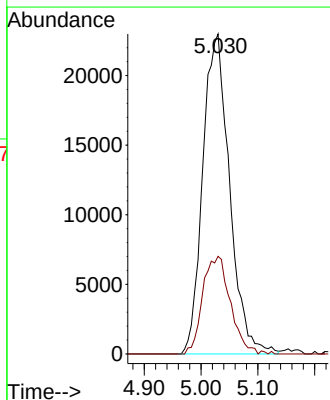
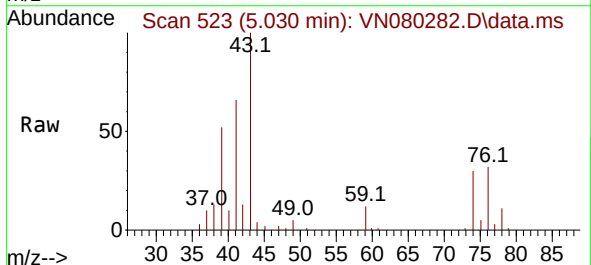
Manual Integrations
APPROVED

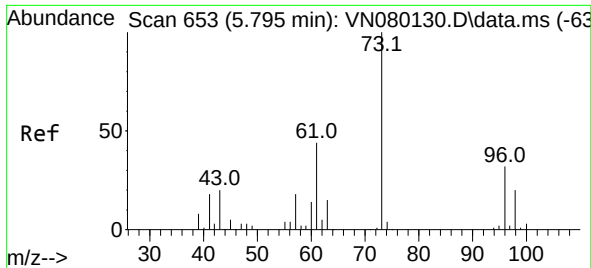
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#18
Methyl Acetate
Concen: 18.055 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 43 Resp: 75372
Ion Ratio Lower Upper
43 100
74 31.3 26.2 39.4





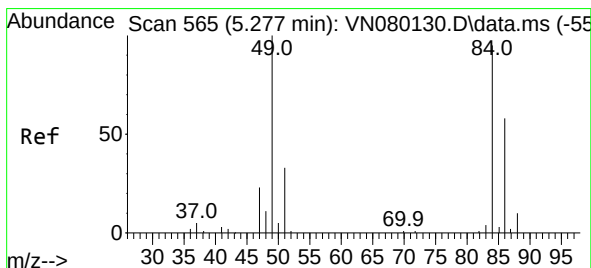
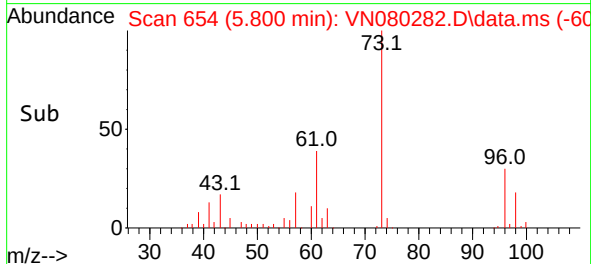
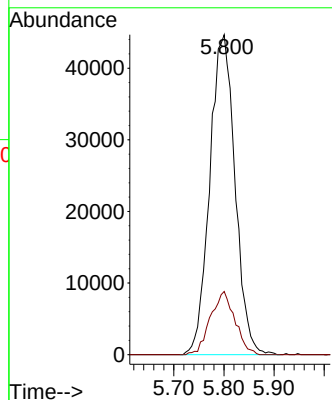
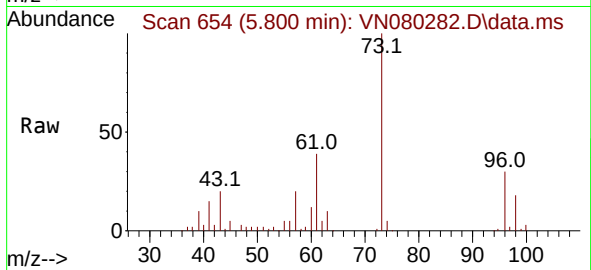
#19
Methyl tert-butyl Ether
Concen: 17.918 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01

Tgt Ion: 73 Resp: 15668
Ion Ratio Lower Upper
73 100
57 19.8 15.6 23.4

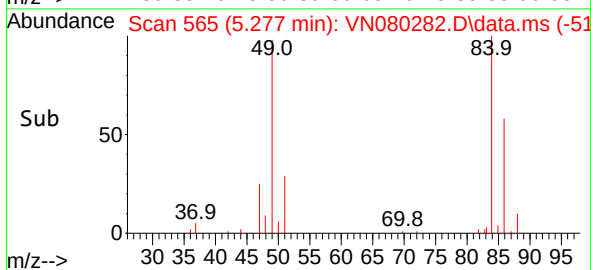
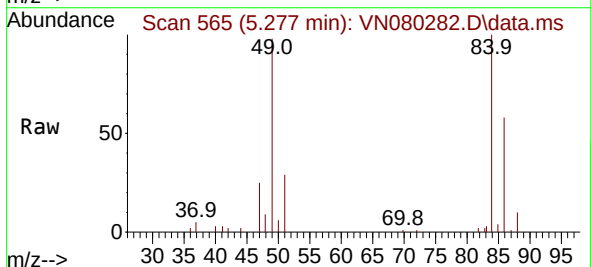
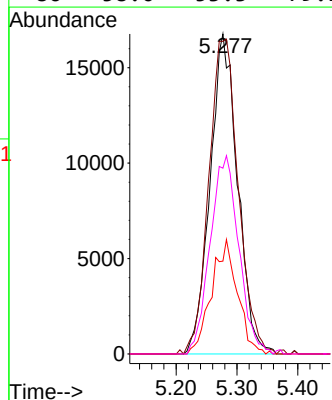
Manual Integrations
APPROVED

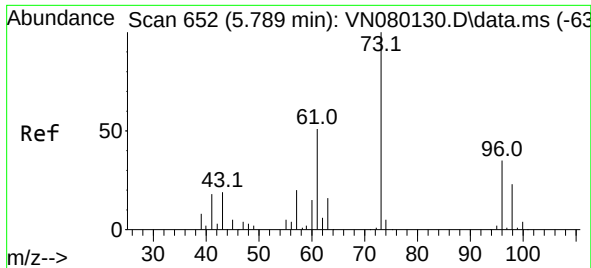
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#20
Methylene Chloride
Concen: 19.324 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

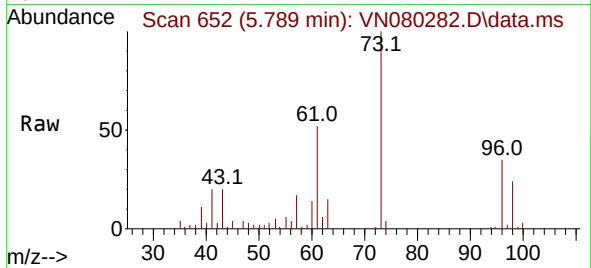
Tgt Ion: 84 Resp: 52578
Ion Ratio Lower Upper
84 100
49 96.5 79.7 119.5
51 29.0 25.2 37.8
86 58.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.315 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

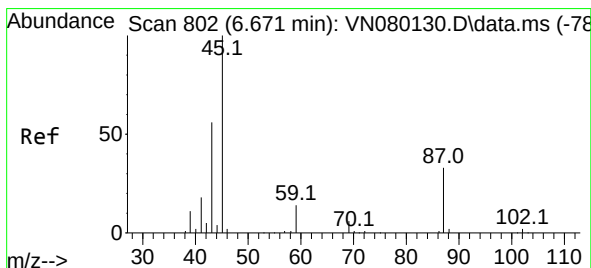
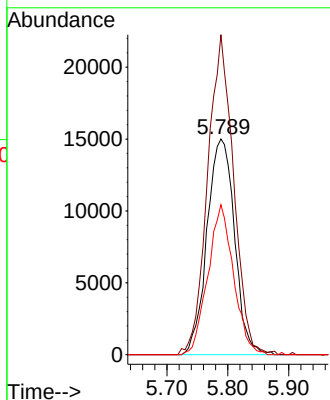
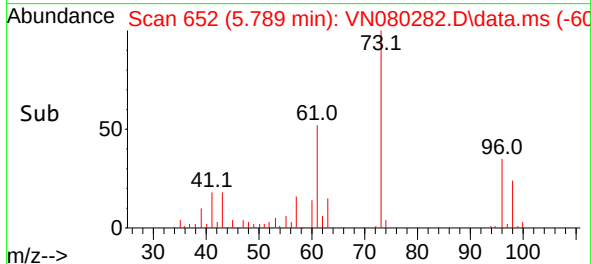
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01



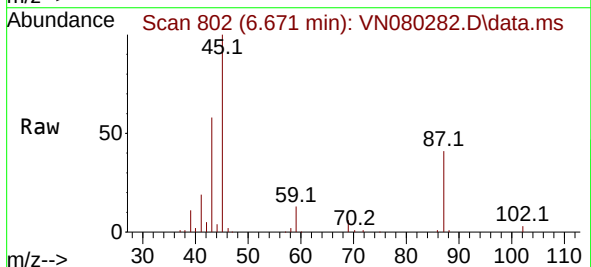
Tgt Ion: 96 Resp: 47100
Ion Ratio Lower Upper
96 100
61 148.4 90.1 135.1
98 69.5 46.4 69.6

Manual Integrations
APPROVED

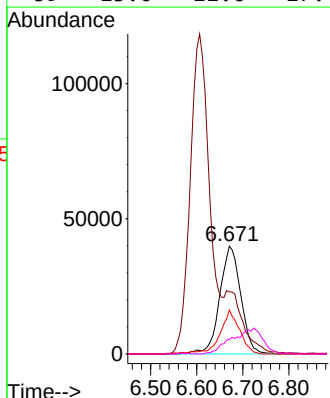
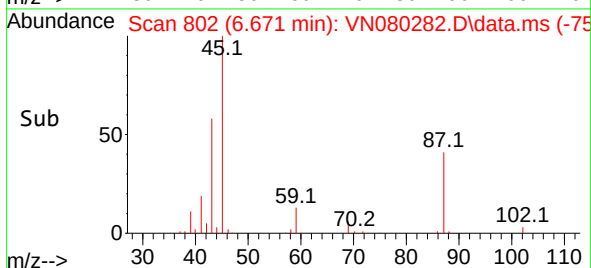
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

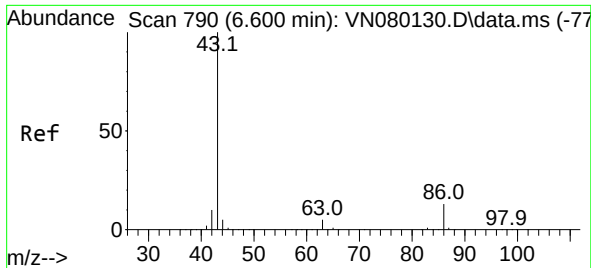


#22
Diisopropyl ether
Concen: 18.303 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



Tgt Ion: 45 Resp: 126152
Ion Ratio Lower Upper
45 100
43 56.3 45.5 68.3
87 40.8 31.8 47.8
59 13.0 11.6 17.4





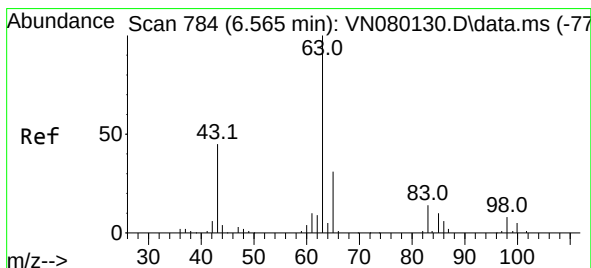
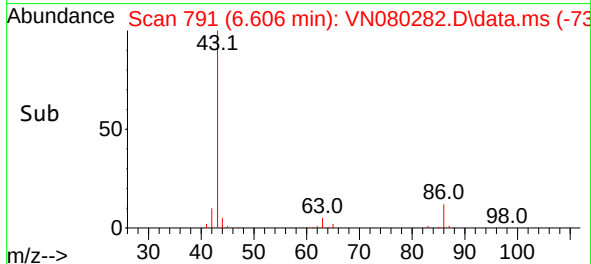
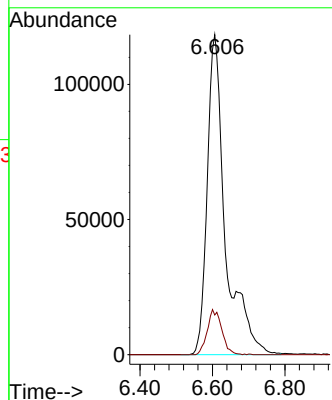
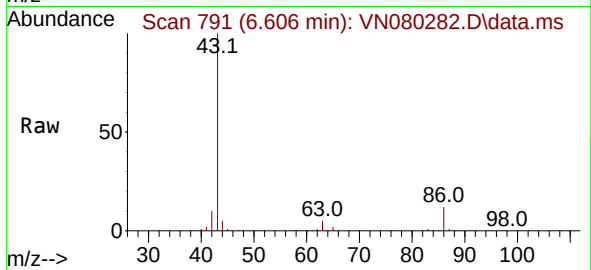
#23
 Vinyl Acetate
 Concen: 99.482 ug/l m
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBSD01

Tgt Ion: 43 Resp: 412219
 Ion Ratio Lower Upper
 43 100
 86 12.4 13.0 19.6

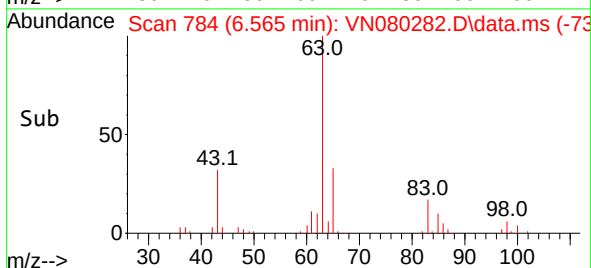
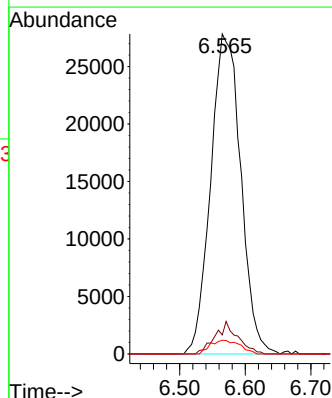
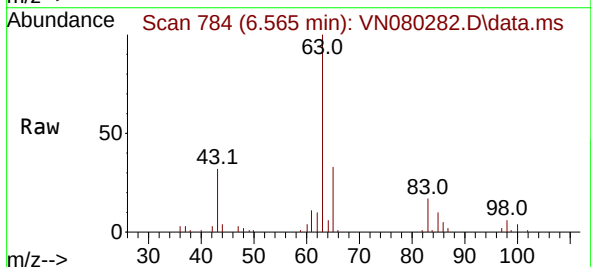
Manual Integrations
 APPROVED

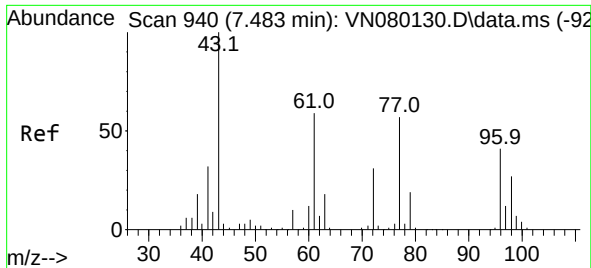
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023



#24
 1,1-Dichloroethane
 Concen: 17.641 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59

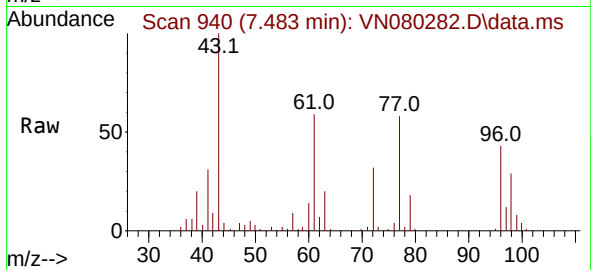
Tgt Ion: 63 Resp: 88561
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 4.3 2.5 7.4





#25
2-Butanone
Concen: 77.915 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

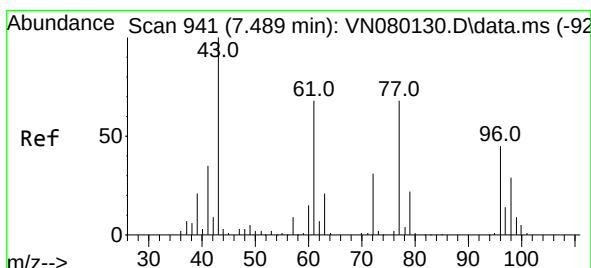
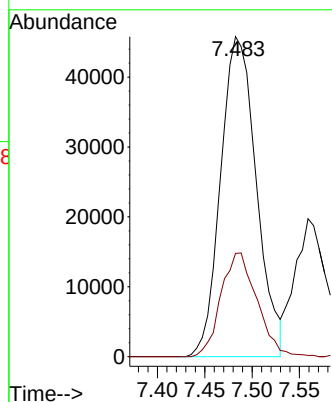
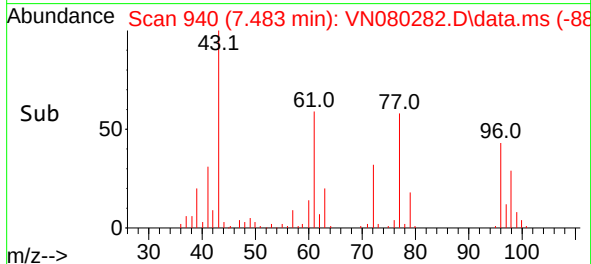
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



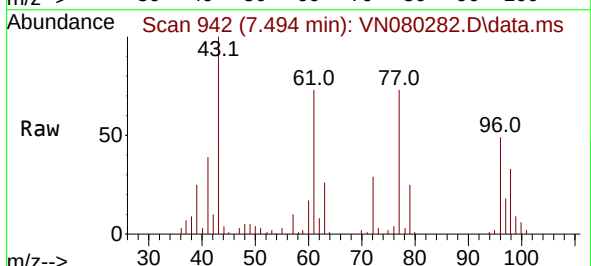
Tgt Ion: 43 Resp: 120275
Ion Ratio Lower Upper
43 100
72 32.3 30.2 45.2

Manual Integrations
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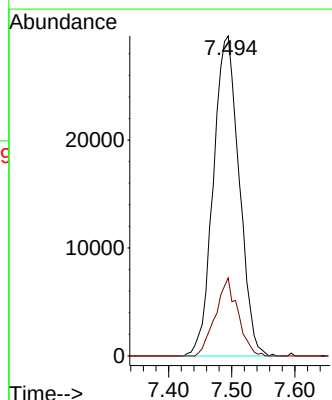
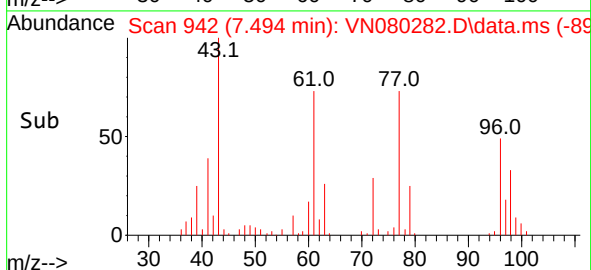
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

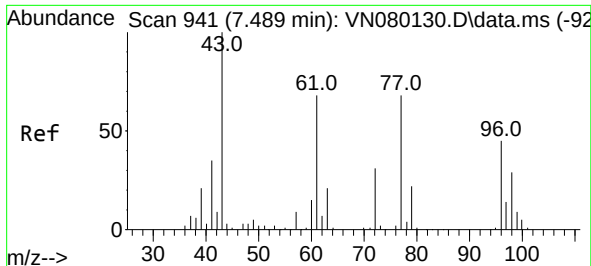


#26
2,2-Dichloropropane
Concen: 16.920 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



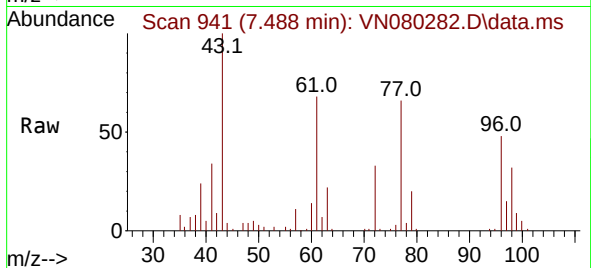
Tgt Ion: 77 Resp: 84269
Ion Ratio Lower Upper
77 100
97 21.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.230 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59

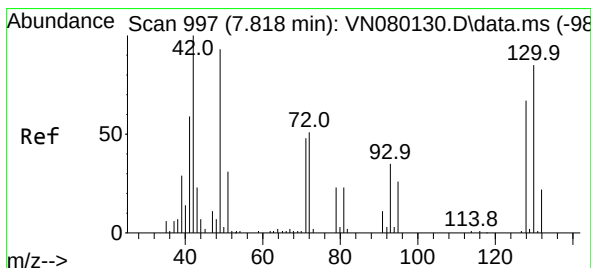
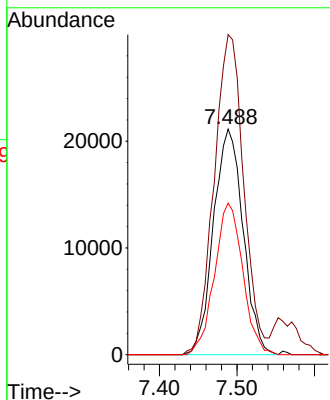
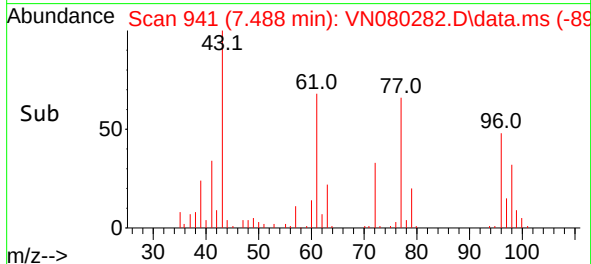
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBSD01



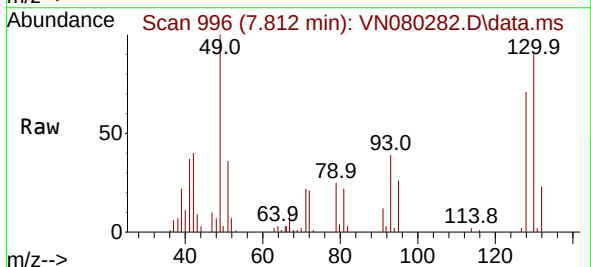
Tgt Ion: 96 Resp: 5622
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 255.2
 98 64.2 0.0 128.8

Manual Integrations
 APPROVED

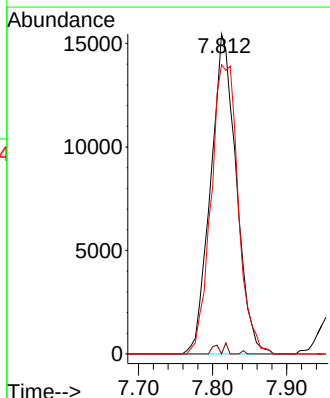
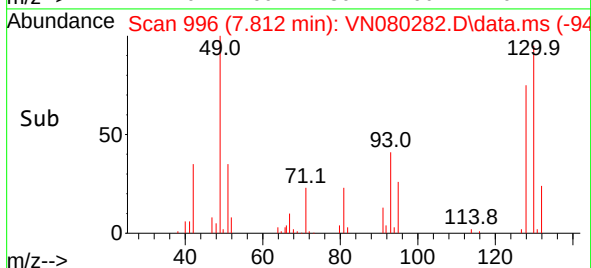
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023

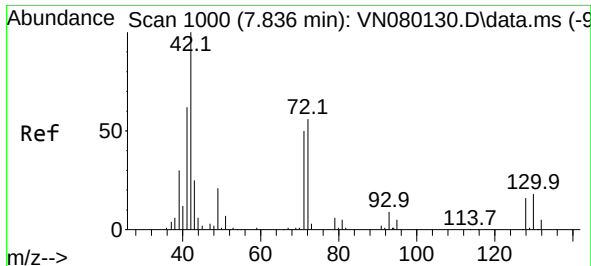


#28
 Bromochloromethane
 Concen: 18.824 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59



Tgt Ion: 49 Resp: 37150
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.8
 130 95.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 92.573 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN1127MBSD01

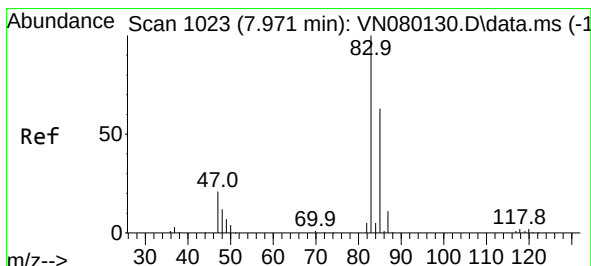
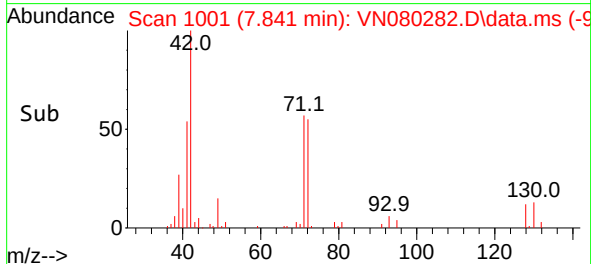
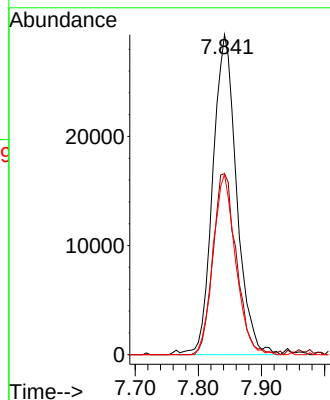
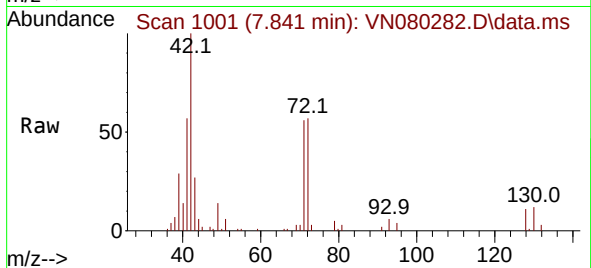
Tgt Ion:	42	Resp:	76720
Ion Ratio	Lower	Upper	
42	100		
72	55.9	49.8	74.6
71	53.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#30

Chloroform

Concen: 18.830 ug/l

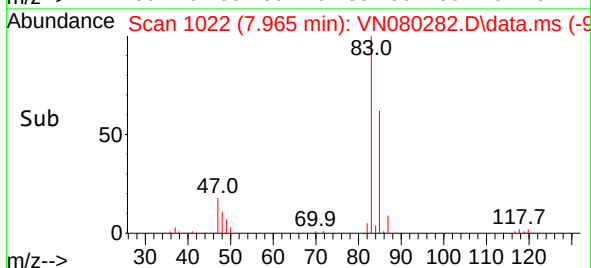
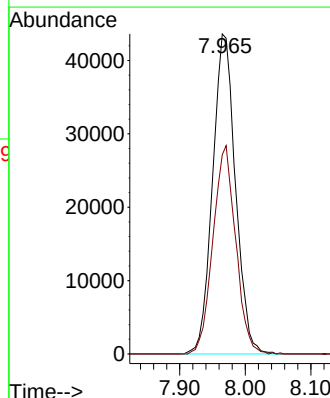
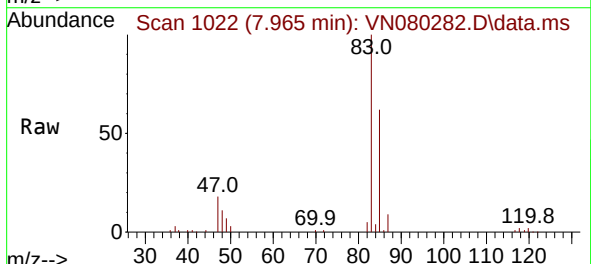
RT: 7.965 min Scan# 1022

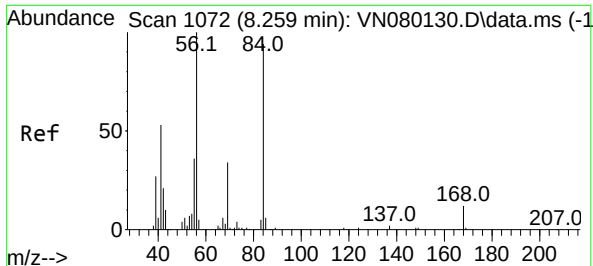
Delta R.T. -0.006 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

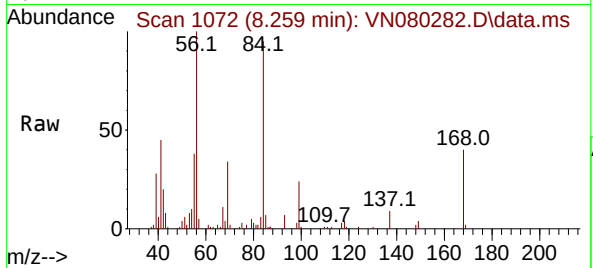
Tgt Ion:	83	Resp:	105655
Ion Ratio	Lower	Upper	
83	100		
85	62.2	55.4	83.0





#31
Cyclohexane
Concen: 16.962 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

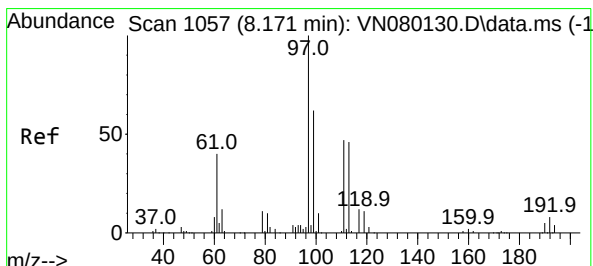
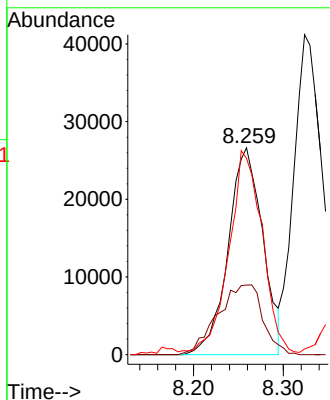
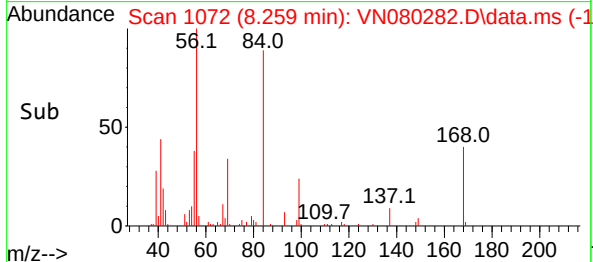
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



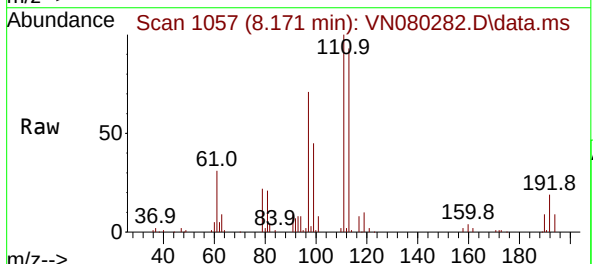
Tgt Ion: 56 Resp: 71354
Ion Ratio Lower Upper
56 100
69 33.6 26.8 40.2
84 93.5 81.8 122.6

Manual Integrations
APPROVED

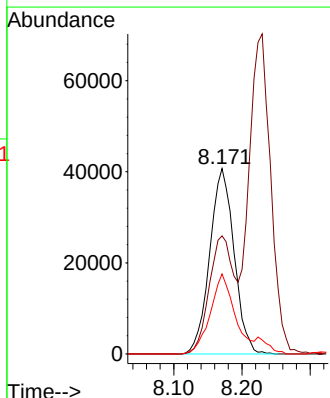
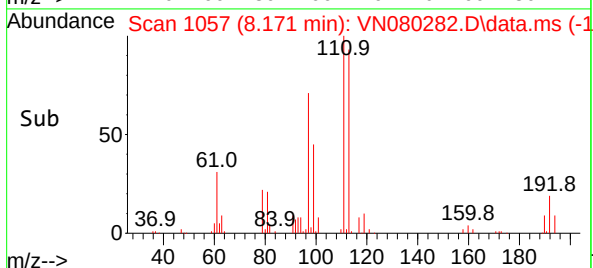
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

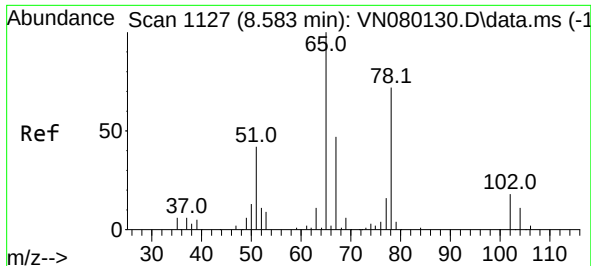


#32
1,1,1-Trichloroethane
Concen: 18.498 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



Tgt Ion: 97 Resp: 101220
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 43.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.916 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN1127MBS01

Tgt Ion: 65 Resp: 18148

Ion Ratio Lower Upper

65 100

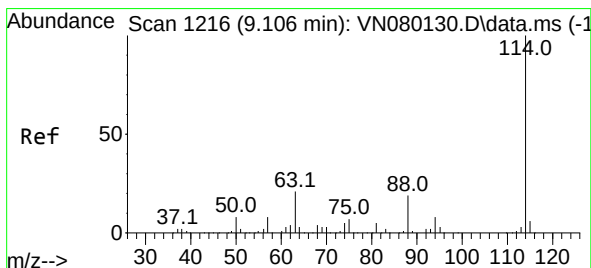
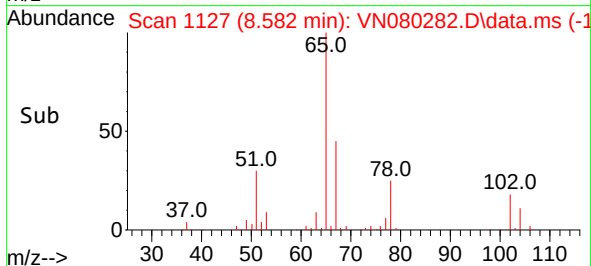
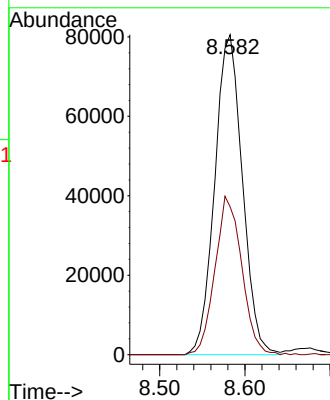
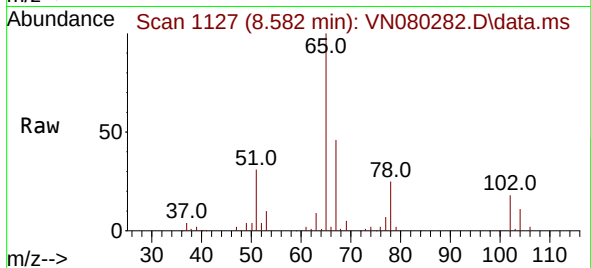
67 48.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

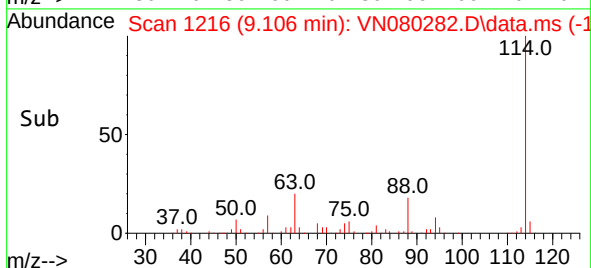
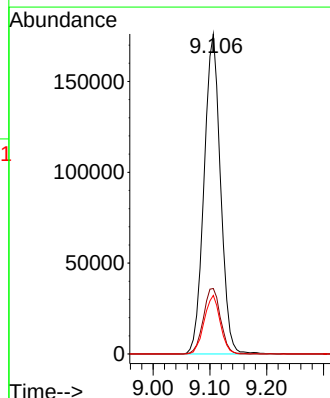
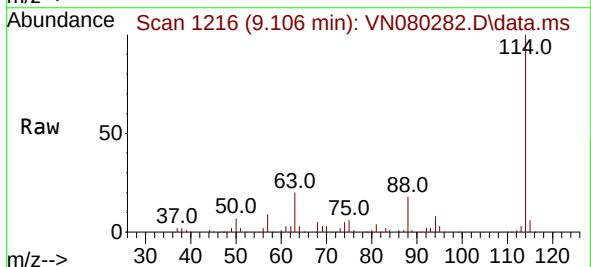
Tgt Ion:114 Resp: 353156

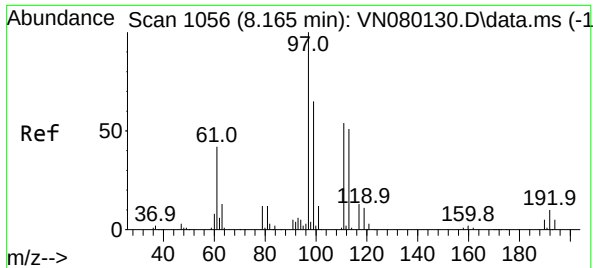
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

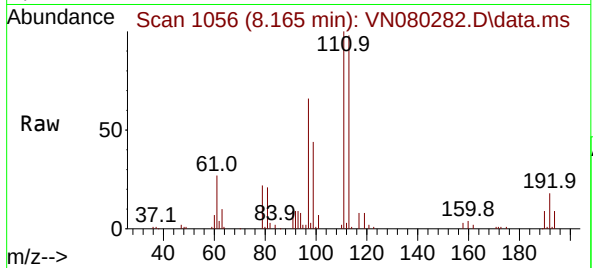
88 18.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.904 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

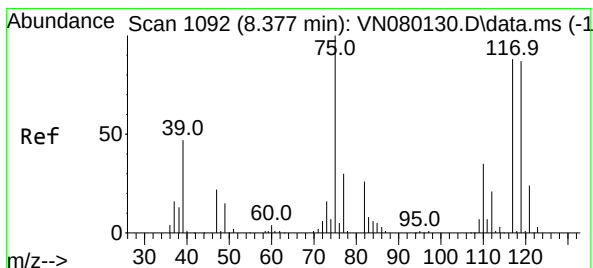
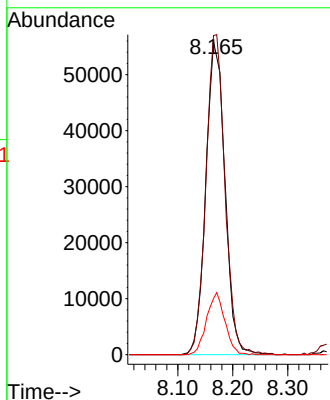
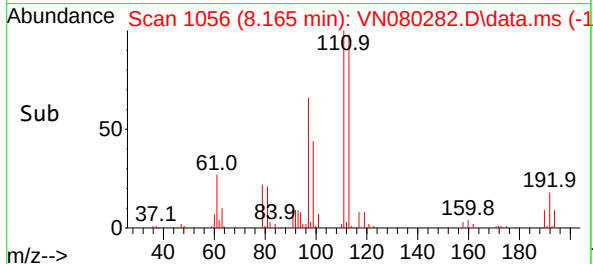
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



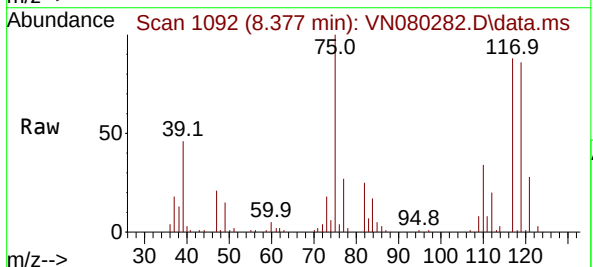
Tgt Ion: 113 Resp: 13525
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 19.0 12.7 19.1

Manual Integrations
APPROVED

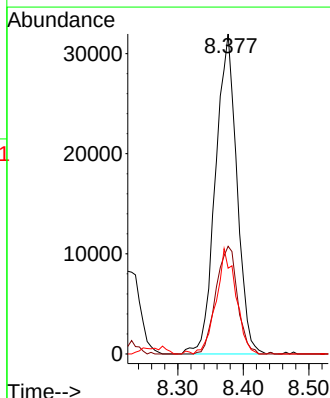
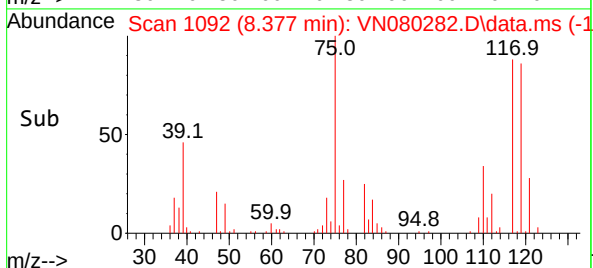
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

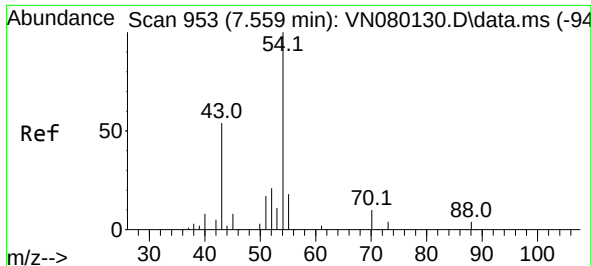


#36
1,1-Dichloropropene
Concen: 19.170 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



Tgt Ion: 75 Resp: 72325
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 30.7 25.0 37.4





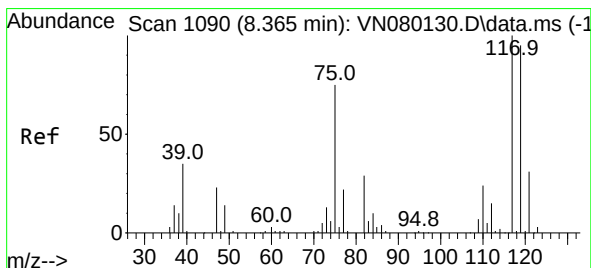
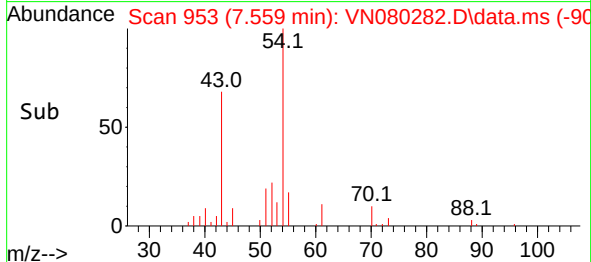
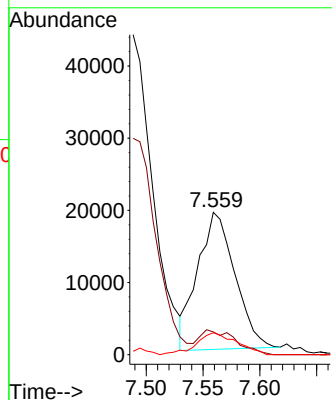
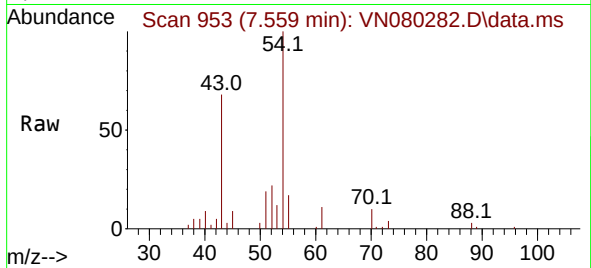
#37
Ethyl Acetate
Concen: 16.590 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 43 Resp: 43415
Ion Ratio Lower Upper
43 100
61 17.2 13.2 19.8
70 17.3 11.3 16.9

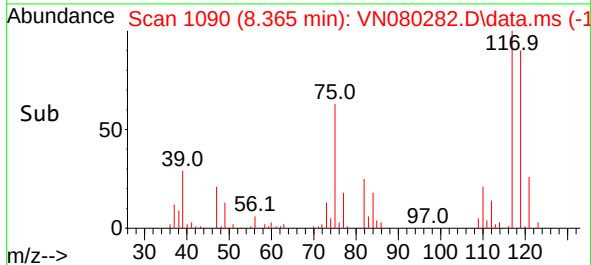
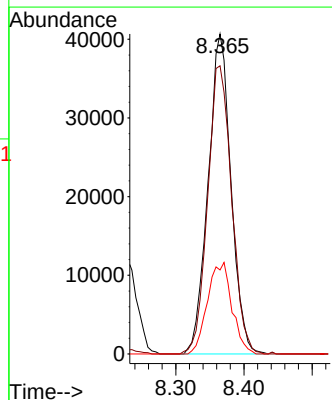
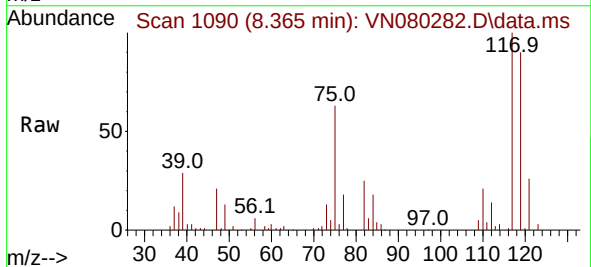
Manual Integrations
APPROVED

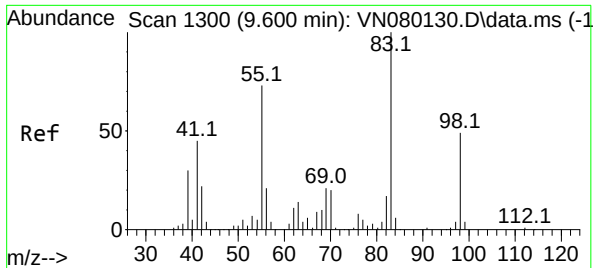
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#38
Carbon Tetrachloride
Concen: 19.863 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

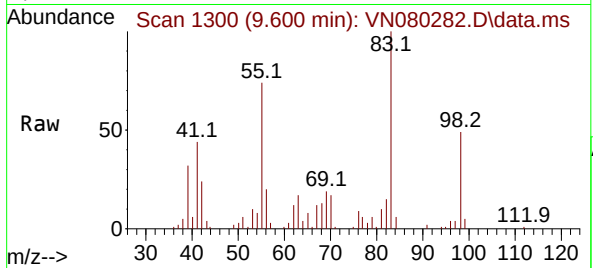
Tgt Ion:117 Resp: 95098
Ion Ratio Lower Upper
117 100
119 90.1 77.3 115.9
121 26.3 23.3 34.9





#39
Methylcyclohexane
Concen: 17.019 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

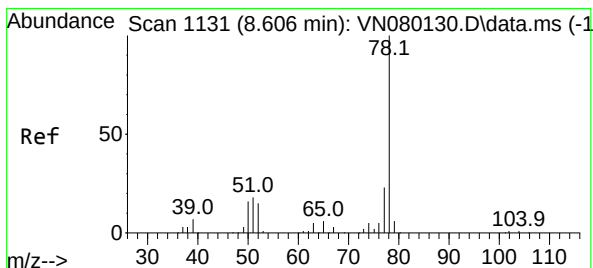
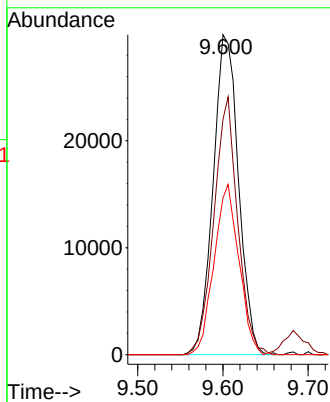
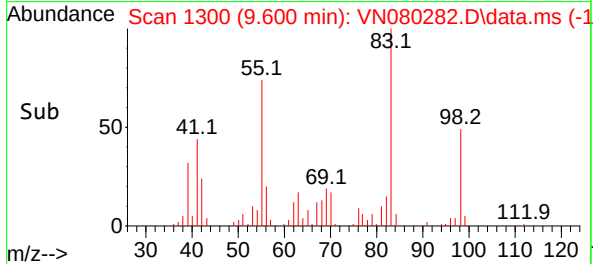
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



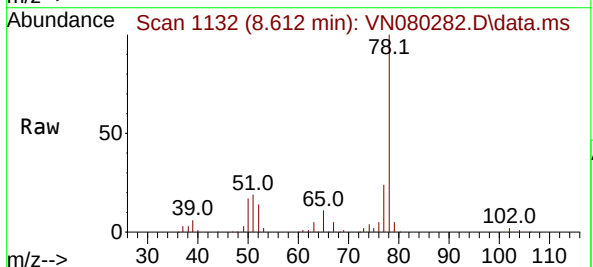
Tgt Ion: 83 Resp: 61910
Ion Ratio Lower Upper
83 100
55 73.6 49.1 73.7
98 49.0 40.6 61.0

Manual Integrations
APPROVED

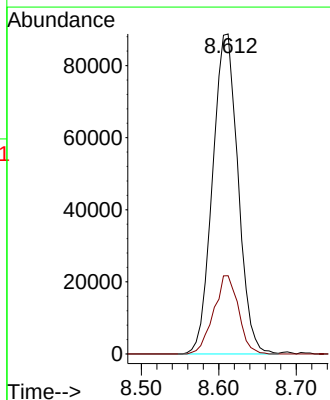
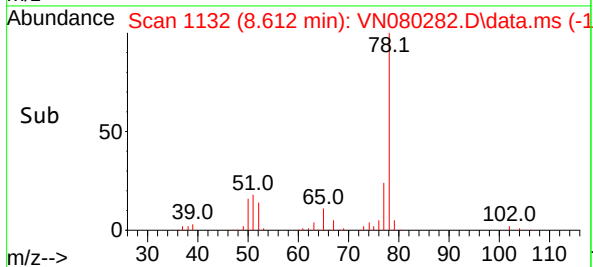
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

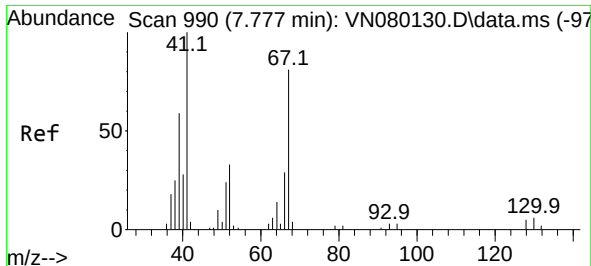


#40
Benzene
Concen: 18.928 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



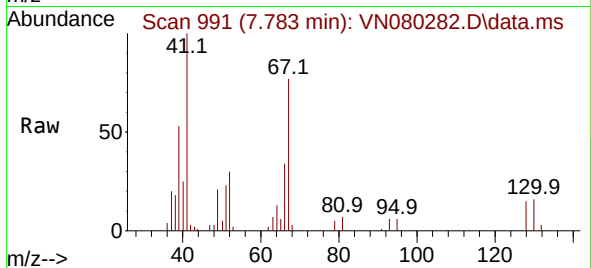
Tgt Ion: 78 Resp: 202952
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 18.781 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

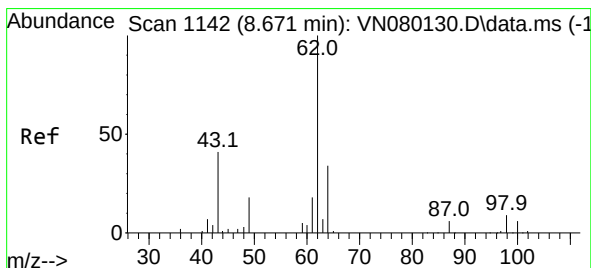
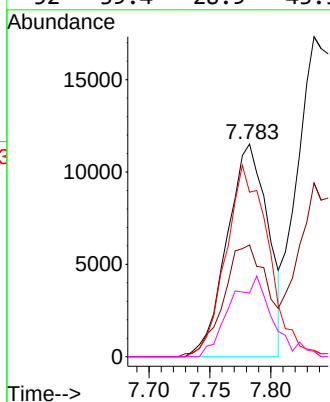
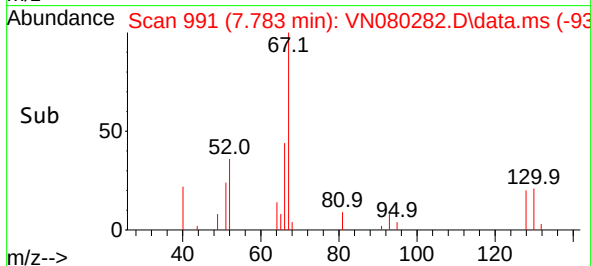
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



Tgt Ion: 41 Resp: 2699
Ion Ratio Lower Upper
41 100
39 56.4 42.6 64.0
67 93.6 77.5 116.3
52 39.4 28.9 43.3

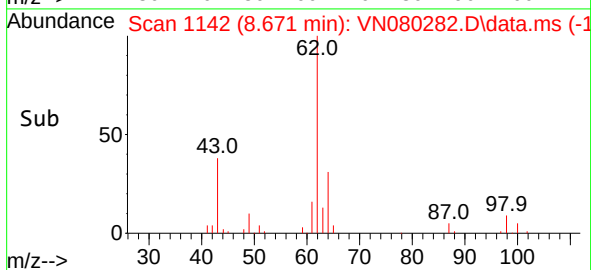
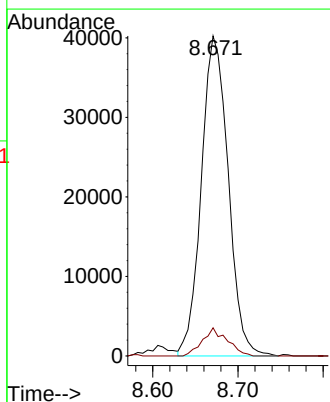
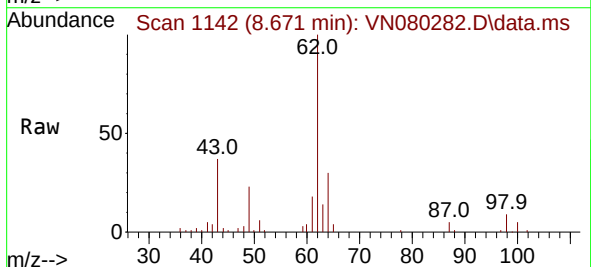
Manual Integrations
APPROVED

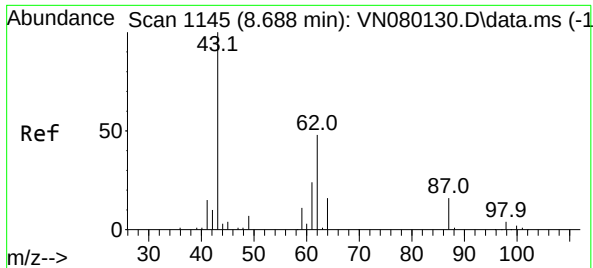
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#42
1,2-Dichloroethane
Concen: 20.118 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 62 Resp: 88255
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 16.600 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN1127MBSD01

Tgt Ion: 43 Resp: 84530

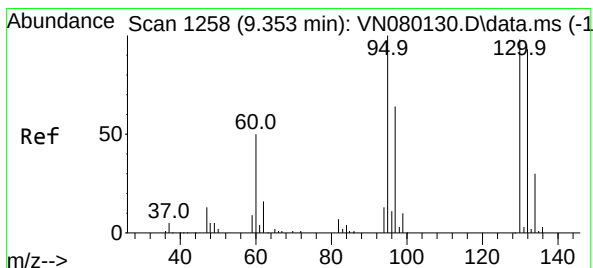
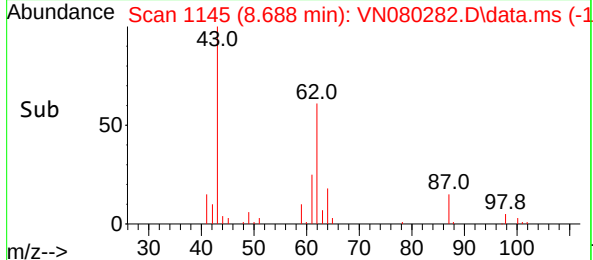
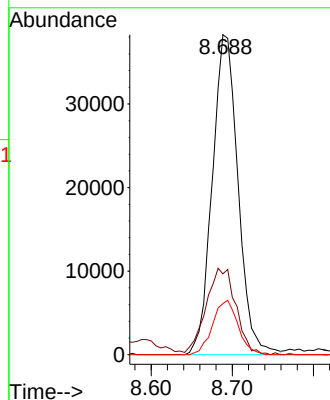
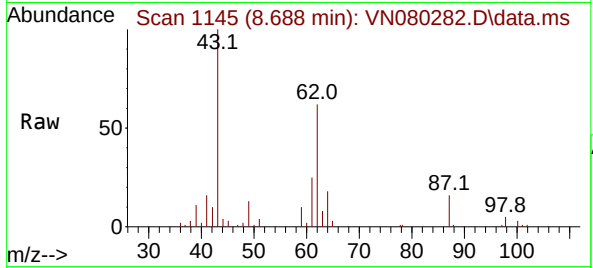
Ion	Ratio	Lower	Upper
43	100		
61	31.3	24.7	37.1
87	16.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#44

Trichloroethene

Concen: 19.883 ug/l

RT: 9.353 min Scan# 1258

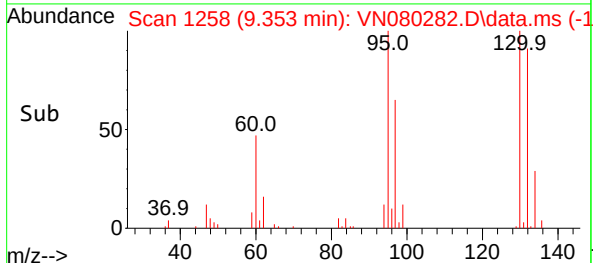
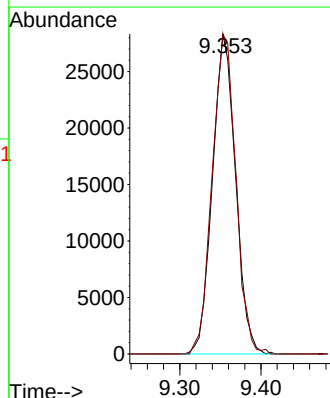
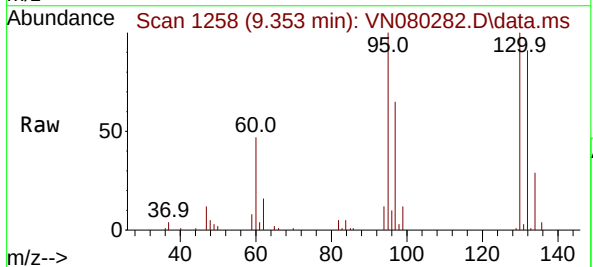
Delta R.T. -0.000 min

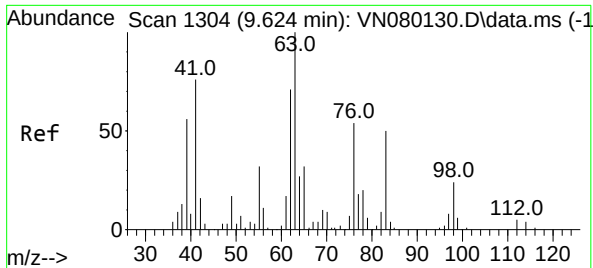
Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

Tgt Ion:130 Resp: 55925

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	204.6





#45

1,2-Dichloropropane

Concen: 19.495 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN1127MBSD01

Tgt Ion: 63 Resp: 48578

Ion Ratio Lower Upper

63 100

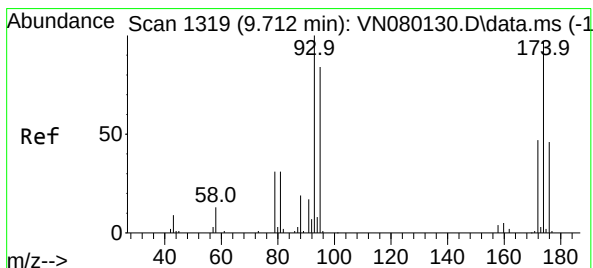
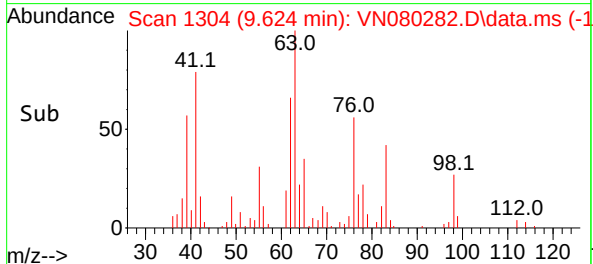
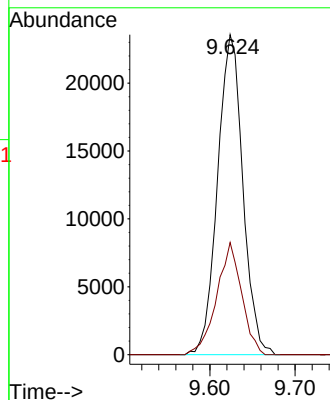
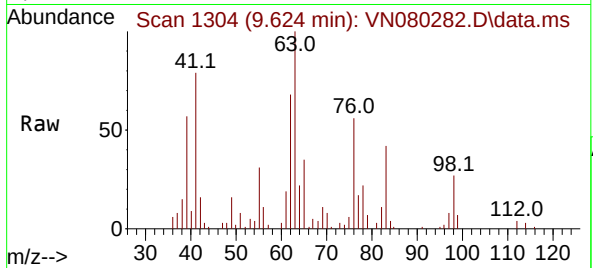
65 35.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#46

Dibromomethane

Concen: 20.485 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

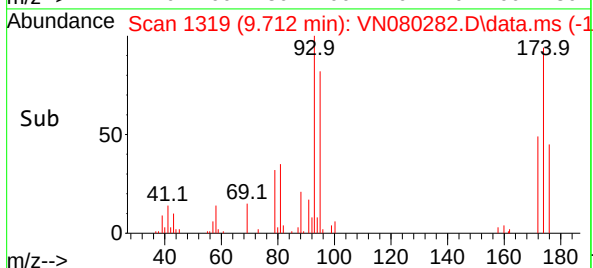
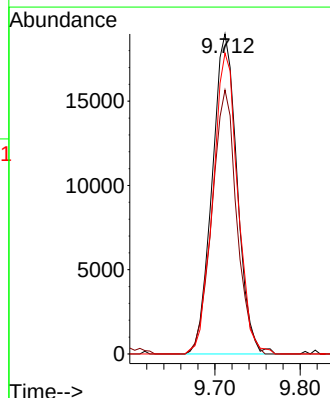
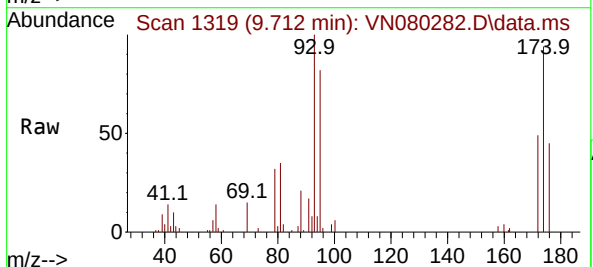
Tgt Ion: 93 Resp: 38640

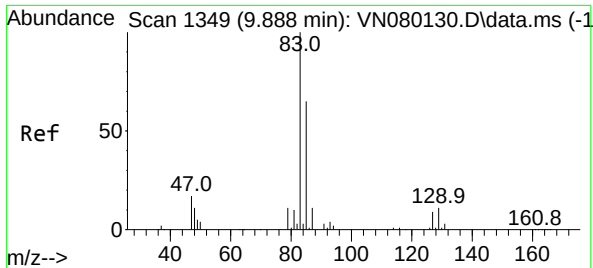
Ion Ratio Lower Upper

93 100

95 81.7 63.8 95.8

174 93.6 65.6 98.4





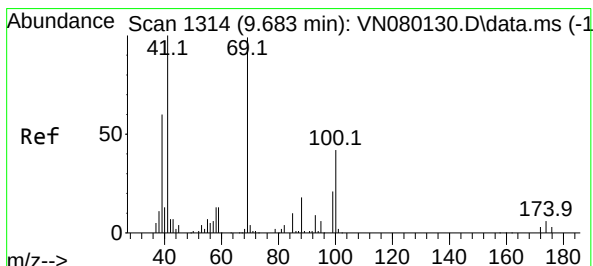
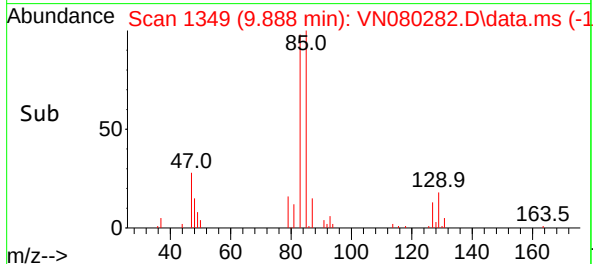
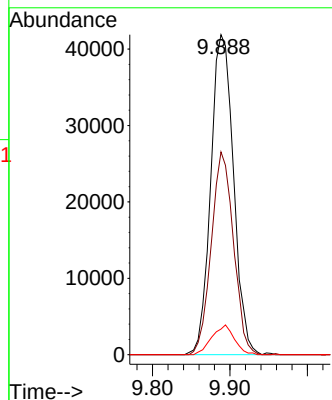
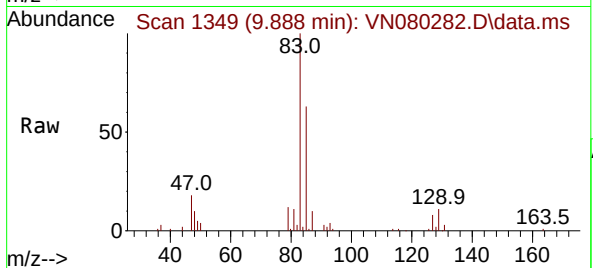
#47
Bromodichloromethane
Concen: 20.592 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 83 Resp: 85440
Ion Ratio Lower Upper
83 100
85 63.3 49.6 74.4
127 8.0 7.0 10.6

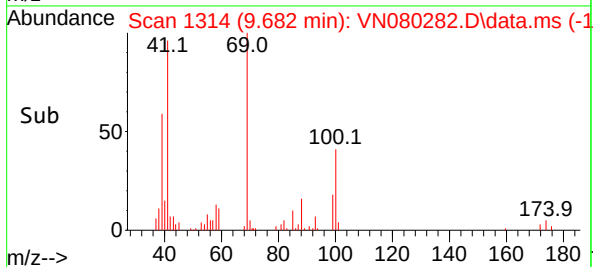
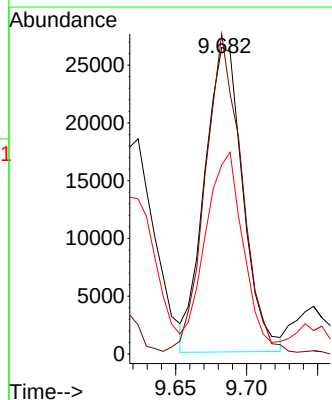
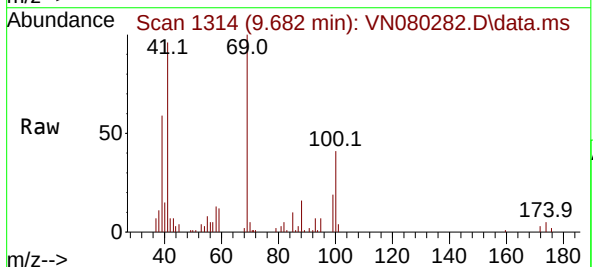
Manual Integrations
APPROVED

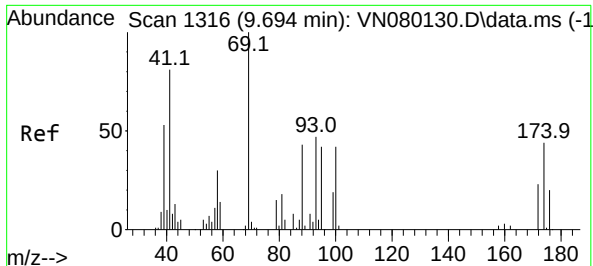
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#48
Methyl methacrylate
Concen: 18.953 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 41 Resp: 49740
Ion Ratio Lower Upper
41 100
69 98.5 90.4 135.6
39 65.8 54.6 81.8





#49

1,4-Dioxane

Concen: 397.149 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN1127MBS01

Tgt Ion: 88 Resp: 17339

Ion Ratio Lower Upper

88 100

43 31.1 17.0 25.6

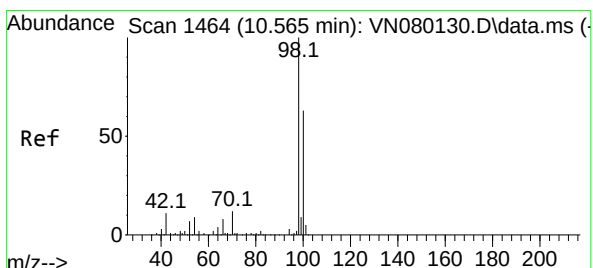
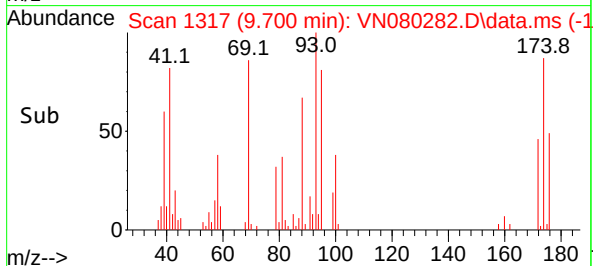
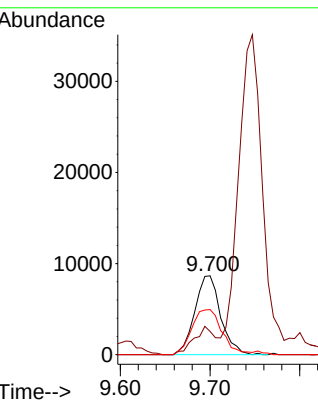
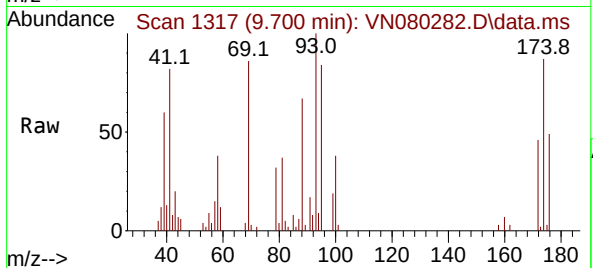
58 66.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#50

Toluene-d8

Concen: 51.594 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080282.D

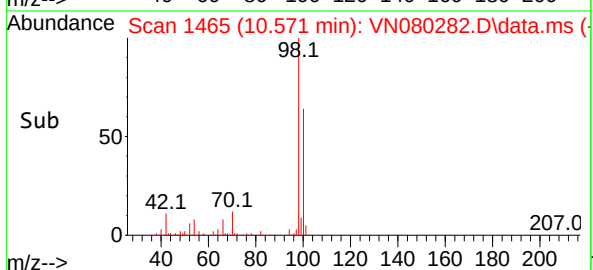
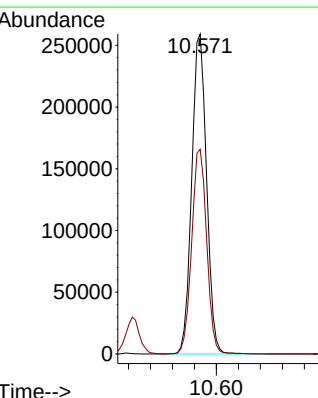
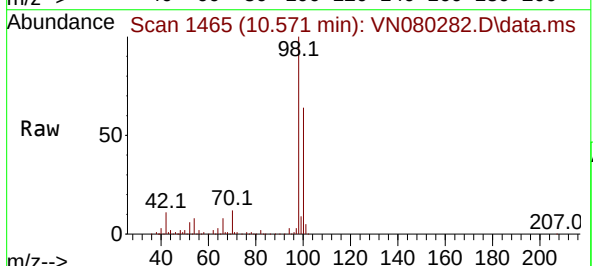
Acq: 27 Nov 2023 17:59

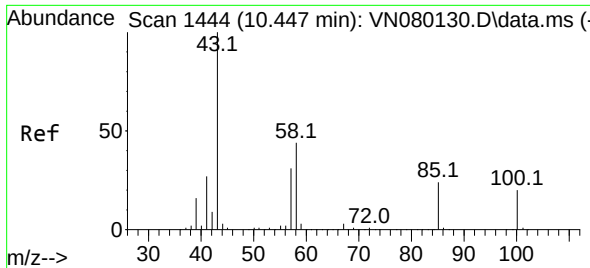
Tgt Ion: 98 Resp: 484648

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0





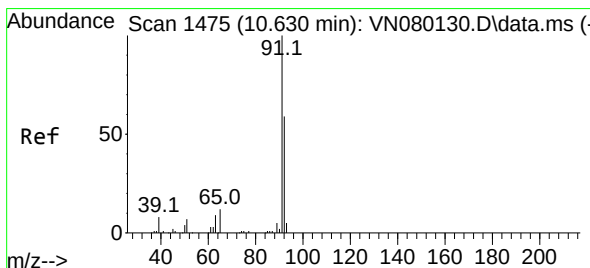
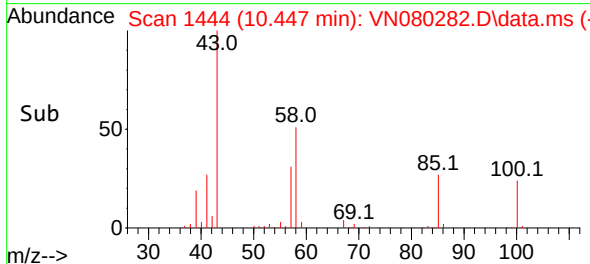
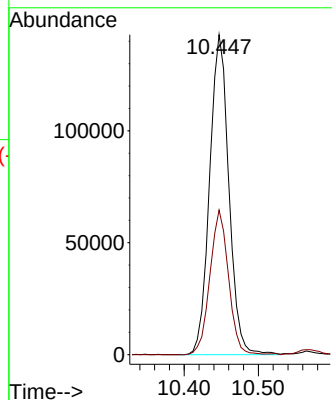
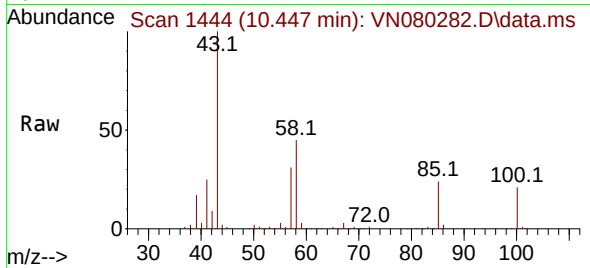
#51
4-Methyl-2-Pentanone
Concen: 97.864 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 43 Resp: 258014
Ion Ratio Lower Upper
43 100
58 43.8 36.6 54.8

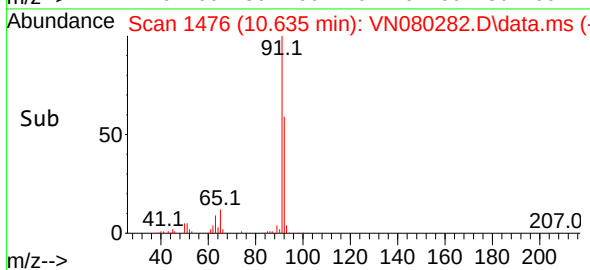
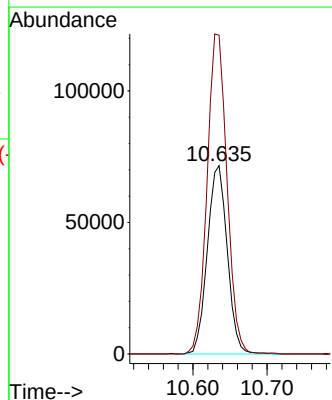
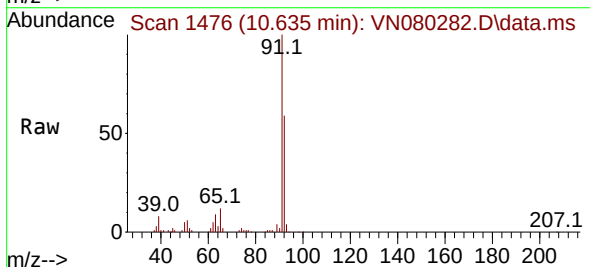
Manual Integrations
APPROVED

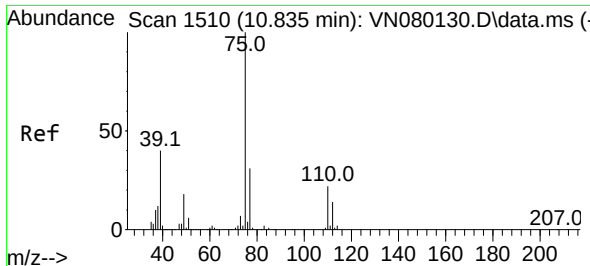
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#52
Toluene
Concen: 19.910 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 92 Resp: 133603
Ion Ratio Lower Upper
92 100
91 169.8 137.4 206.0





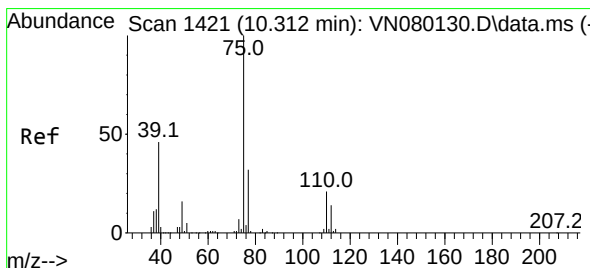
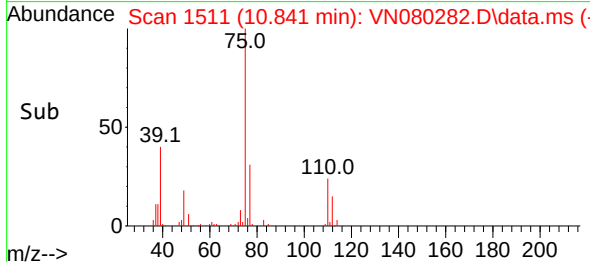
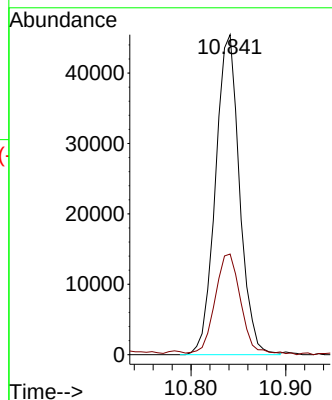
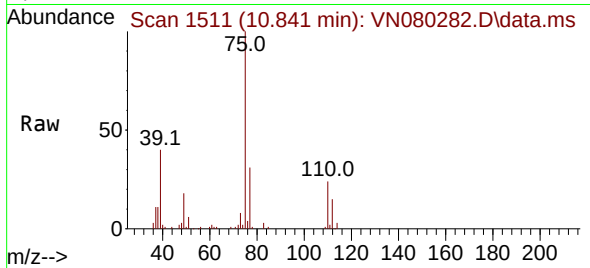
#53
 t-1,3-Dichloropropene
 Concen: 18.835 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBS01

Tgt Ion: 75 Resp: 8029
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0

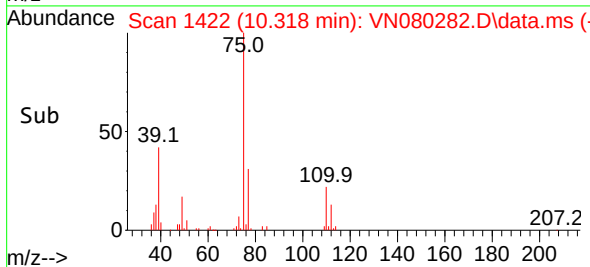
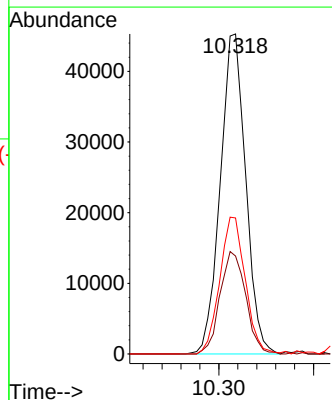
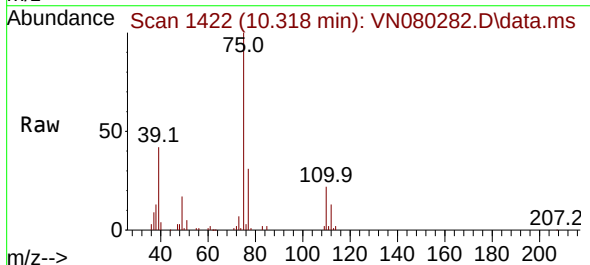
Manual Integrations
 APPROVED

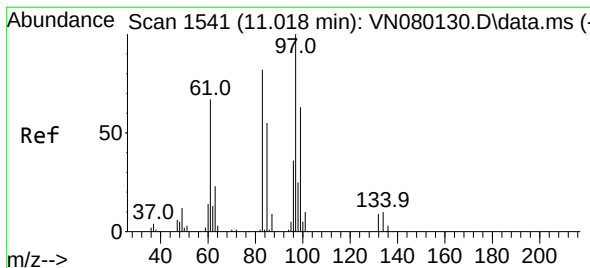
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.394 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59

Tgt Ion: 75 Resp: 84467
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.1 39.1
 39 42.5 31.6 47.4





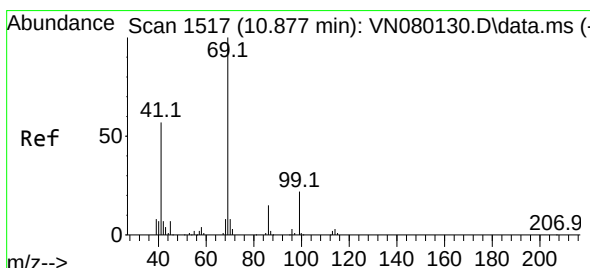
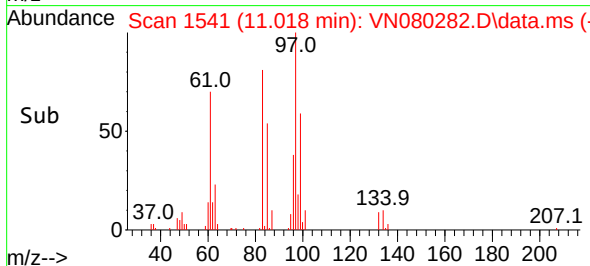
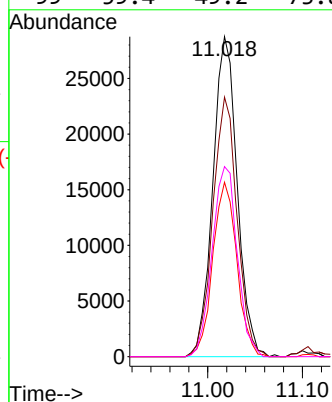
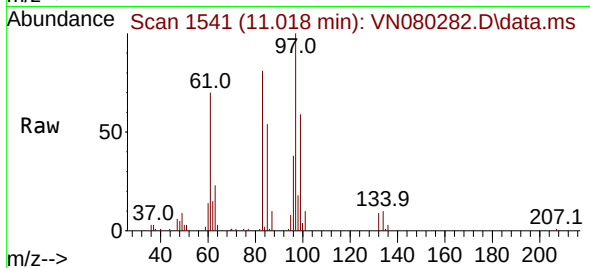
#55
1,1,2-Trichloroethane
Concen: 20.086 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument : MSVOA_N
ClientSampleId : VN1127MBSD01

Tgt Ion: 97	Resp: 5144
Ion Ratio	Lower Upper
97 100	
83 81.1	65.1 97.7
85 54.5	43.4 65.2
99 59.4	49.2 73.8

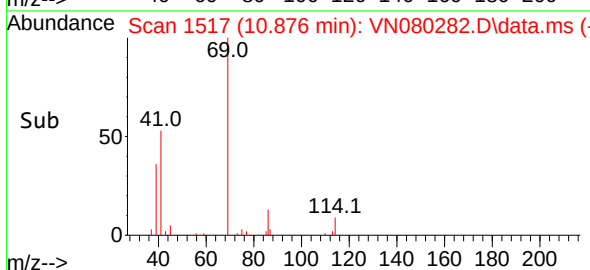
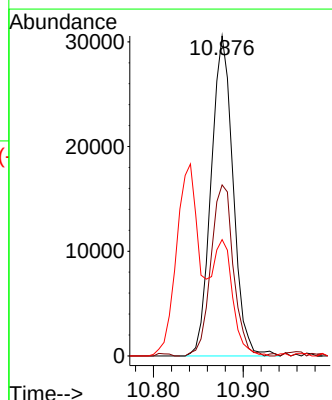
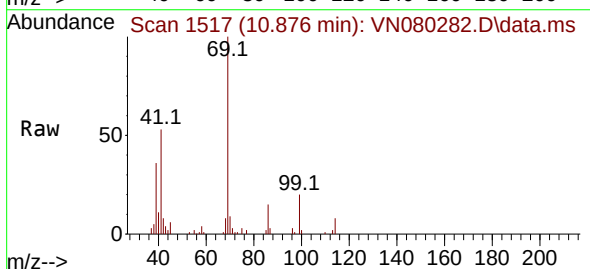
Manual Integrations
APPROVED

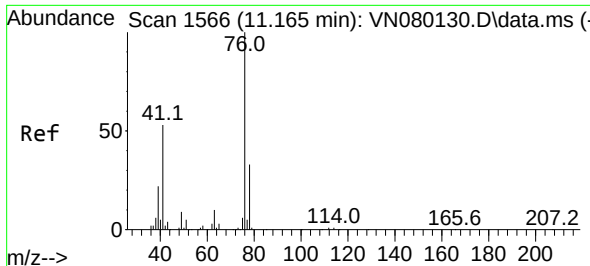
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#56
Ethyl methacrylate
Concen: 19.849 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 69	Resp: 51933
Ion Ratio	Lower Upper
69 100	
41 54.9	39.6 59.4
39 33.7	28.6 43.0





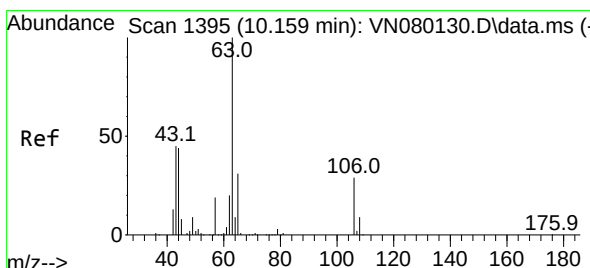
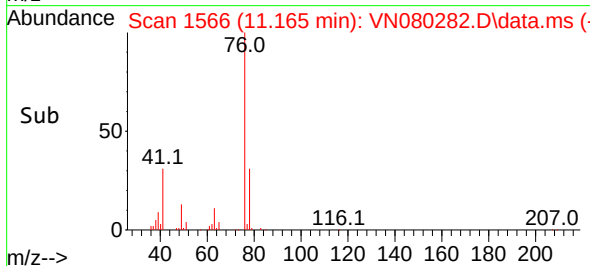
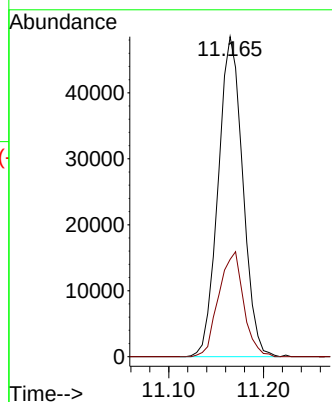
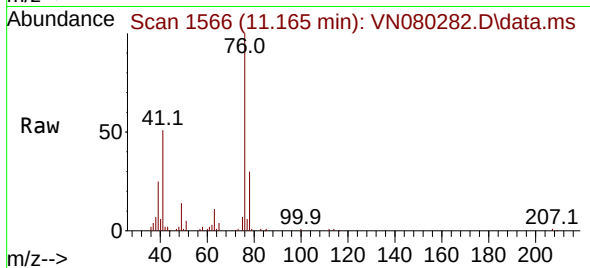
#57
1,3-Dichloropropane
Concen: 19.616 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01

Tgt Ion: 76 Resp: 8771
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

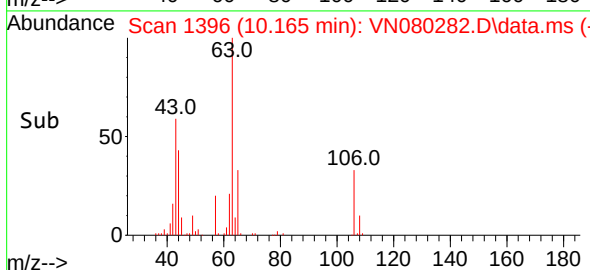
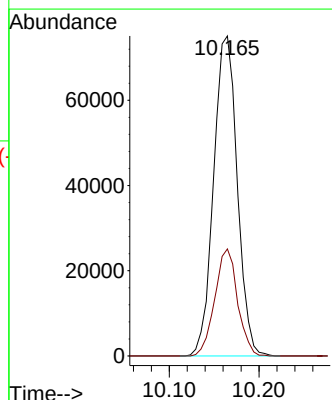
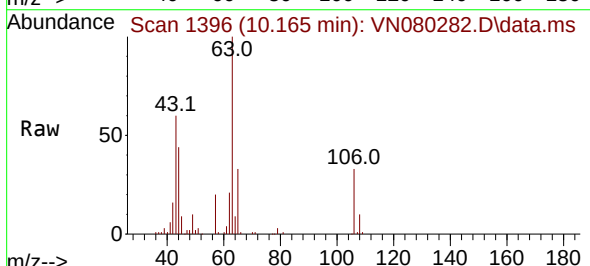
Manual Integrations
APPROVED

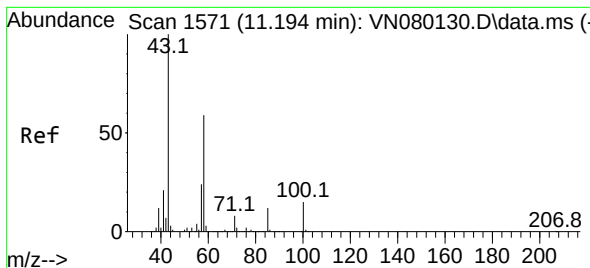
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#58
2-Chloroethyl Vinyl ether
Concen: 93.165 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

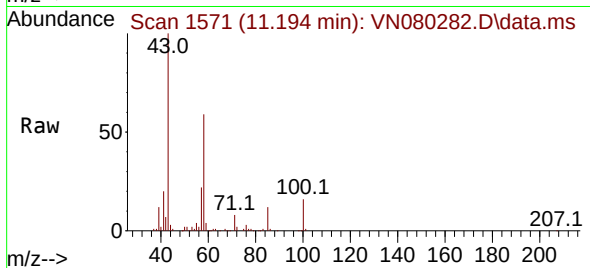
Tgt Ion: 63 Resp: 137328
Ion Ratio Lower Upper
63 100
106 32.1 26.2 39.4





#59
2-Hexanone
Concen: 88.334 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

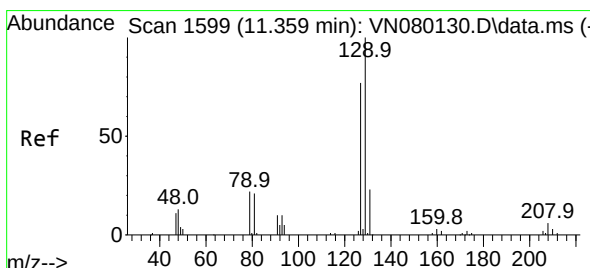
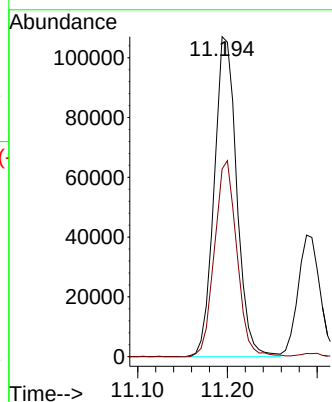
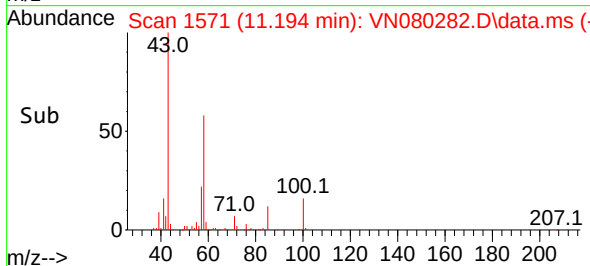
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



Tgt Ion: 43 Resp: 187140
Ion Ratio Lower Upper
43 100
58 60.7 31.7 95.1

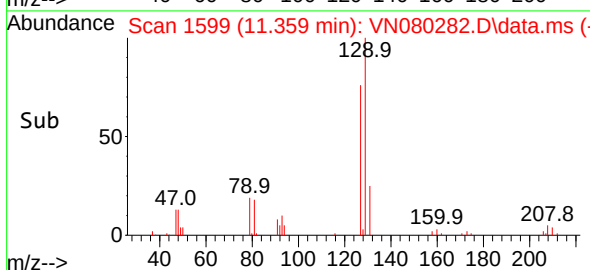
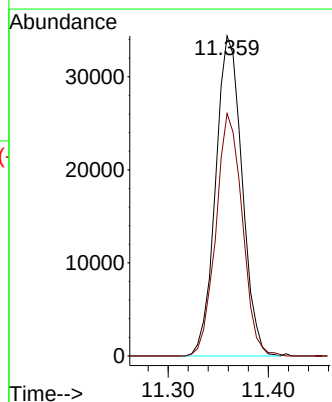
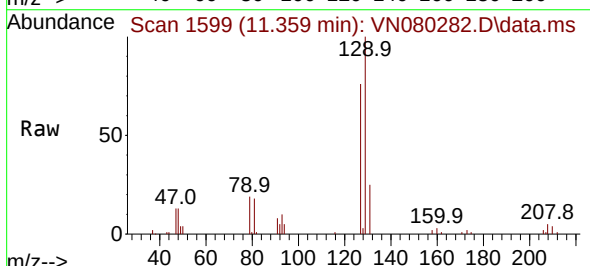
Manual Integrations
APPROVED

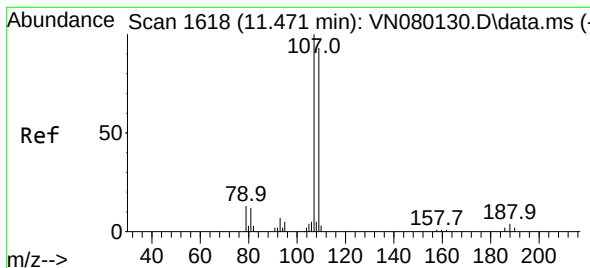
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#60
Dibromochloromethane
Concen: 20.518 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion:129 Resp: 62912
Ion Ratio Lower Upper
129 100
127 75.7 38.6 116.0





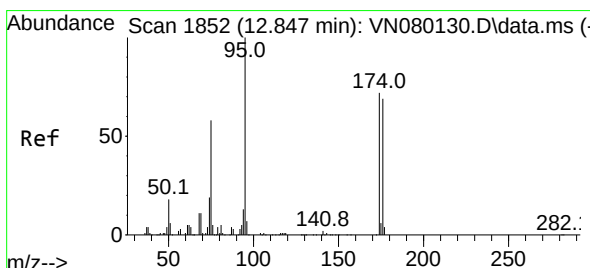
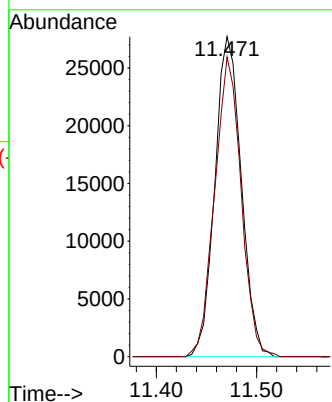
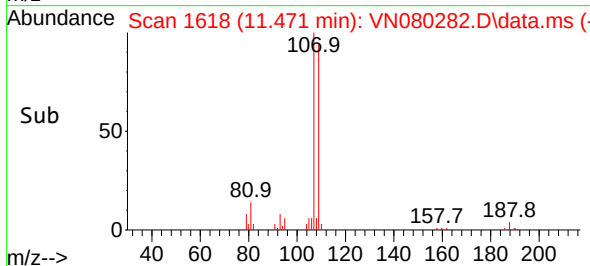
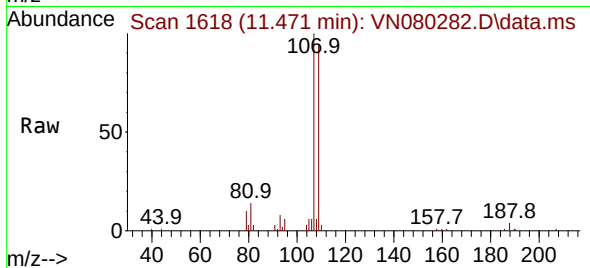
#61
1,2-Dibromoethane
Concen: 19.356 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion:107 Resp: 5057
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8

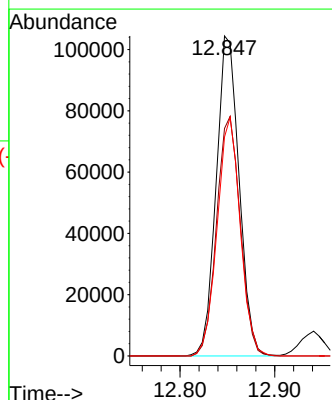
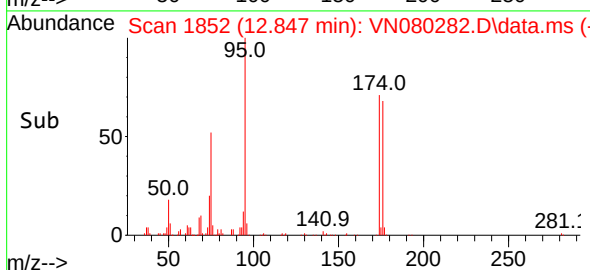
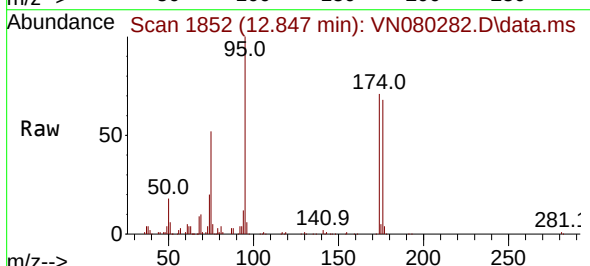
Manual Integrations
APPROVED

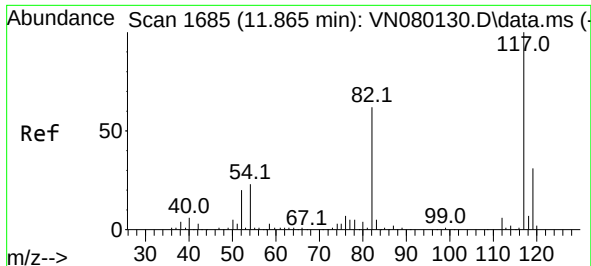
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#62
4-Bromofluorobenzene
Concen: 49.547 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 95 Resp: 175797
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 74.9 0.0 135.8





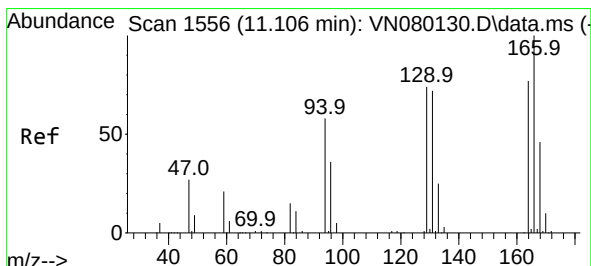
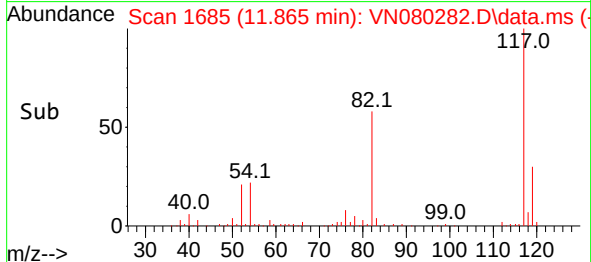
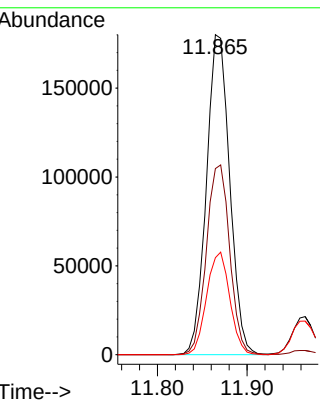
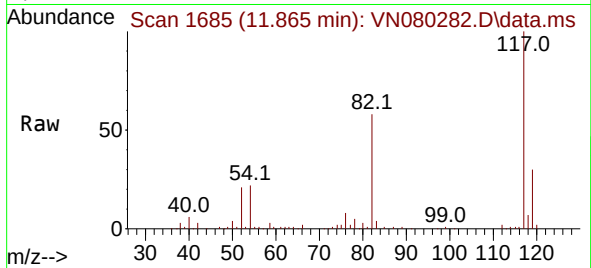
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01

Tgt Ion:117 Resp: 32488
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 30.3 25.6 38.4

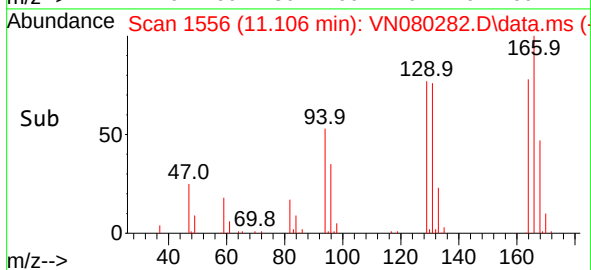
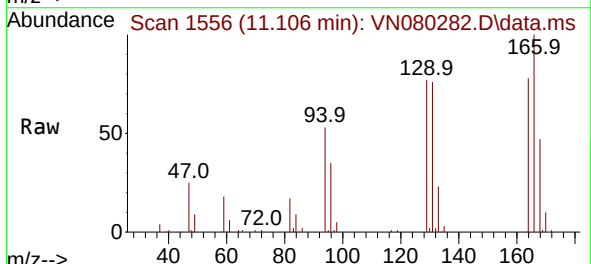
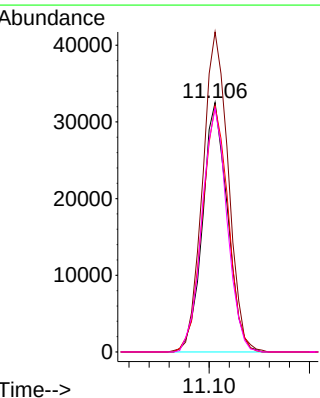
Manual Integrations
APPROVED

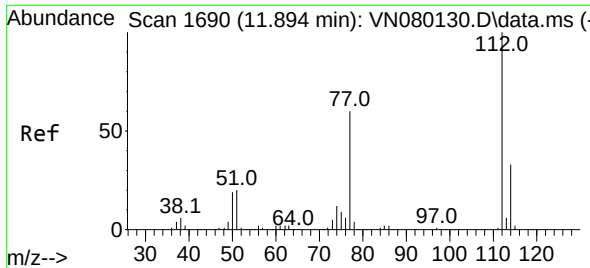
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#64
Tetrachloroethene
Concen: 22.594 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion:164 Resp: 56020
Ion Ratio Lower Upper
164 100
166 128.3 101.4 152.0
129 98.7 82.4 123.6
131 97.5 78.2 117.4





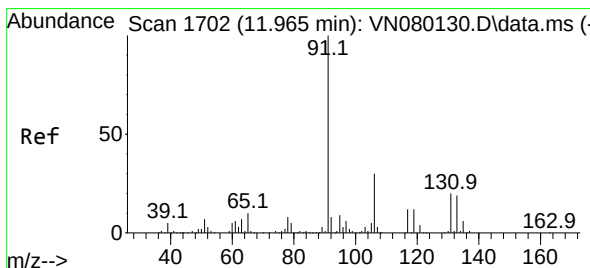
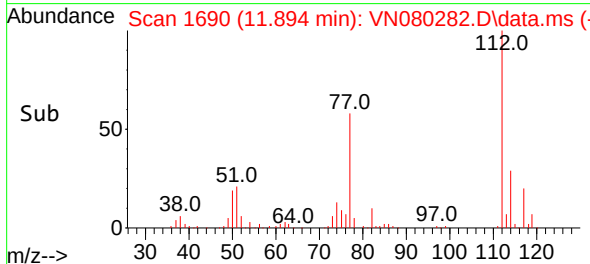
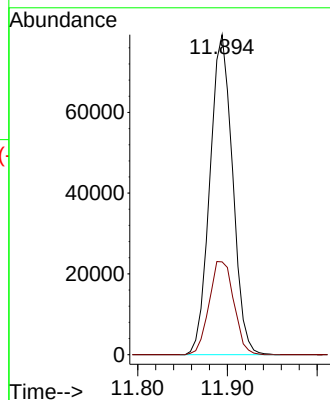
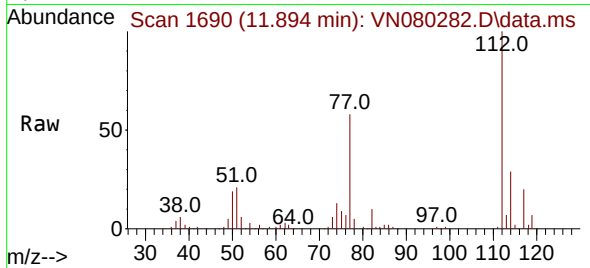
#65
Chlorobenzene
Concen: 18.893 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01

Tgt Ion:112 Resp: 139084
Ion Ratio Lower Upper
112 100
114 29.0 25.0 37.4

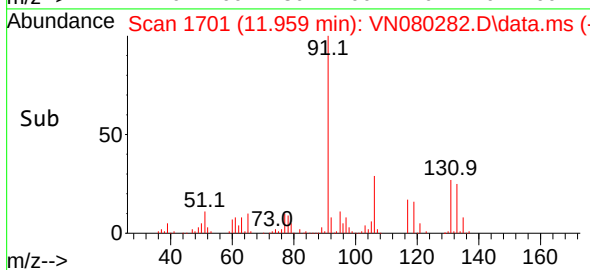
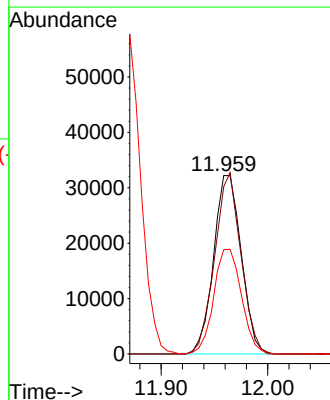
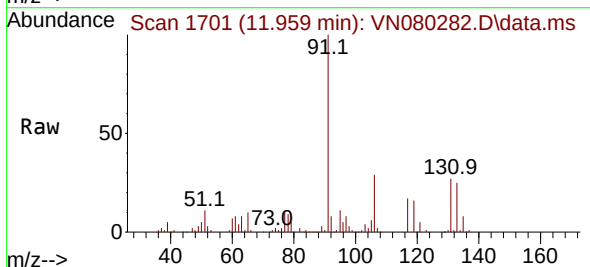
Manual Integrations
APPROVED

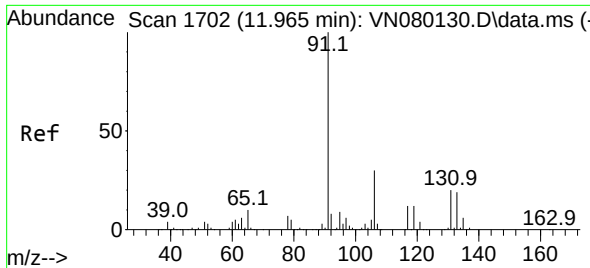
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.307 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion:131 Resp: 58014
Ion Ratio Lower Upper
131 100
133 96.5 46.4 139.1
119 58.7 34.1 102.2





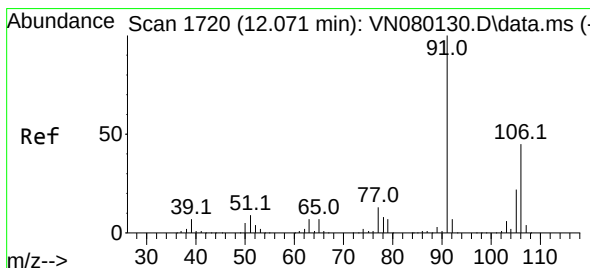
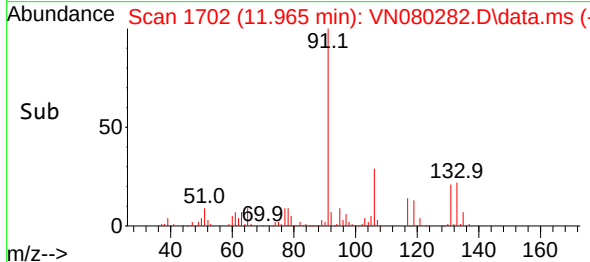
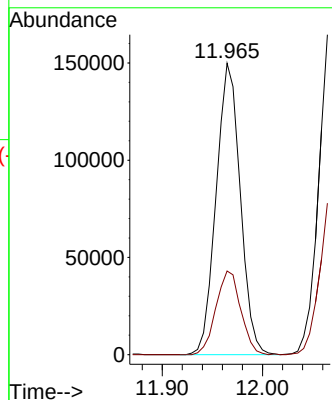
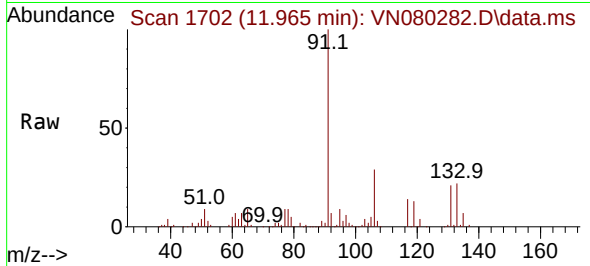
#67
Ethyl Benzene
Concen: 19.068 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 91 Resp: 24978
Ion Ratio Lower Upper
91 100
106 28.7 25.6 38.4

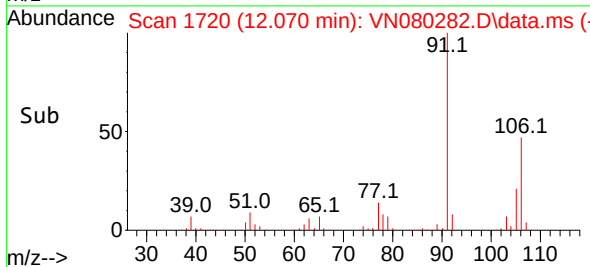
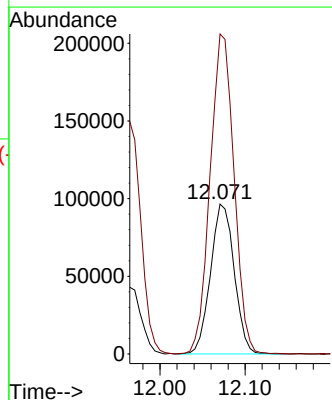
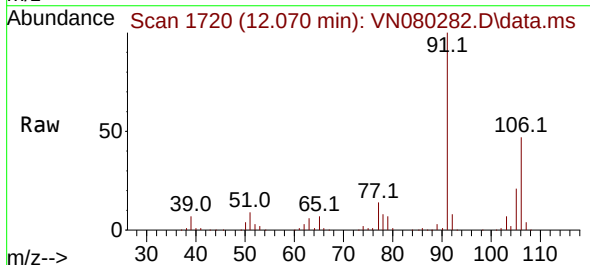
Manual Integrations
APPROVED

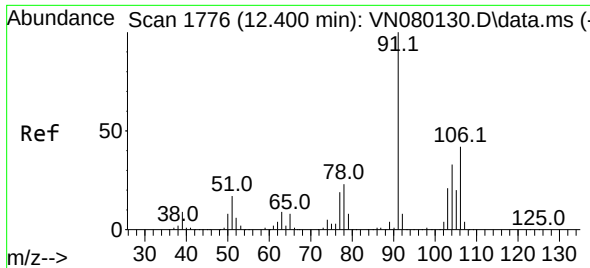
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#68
m/p-Xylenes
Concen: 39.109 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion:106 Resp: 186795
Ion Ratio Lower Upper
106 100
91 215.6 159.6 239.4





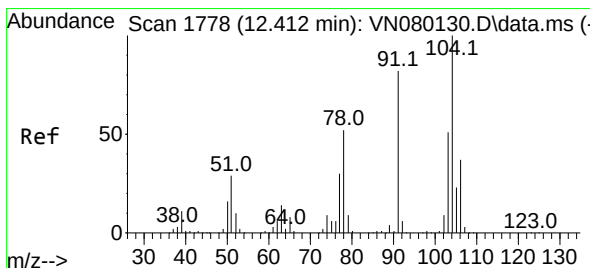
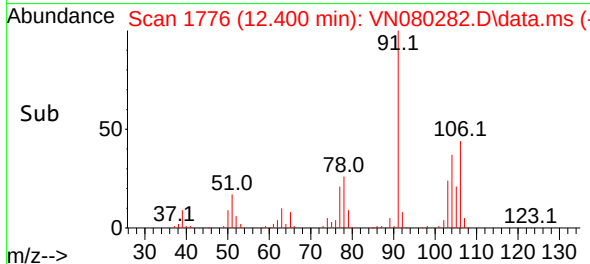
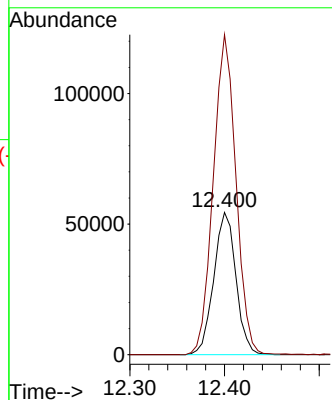
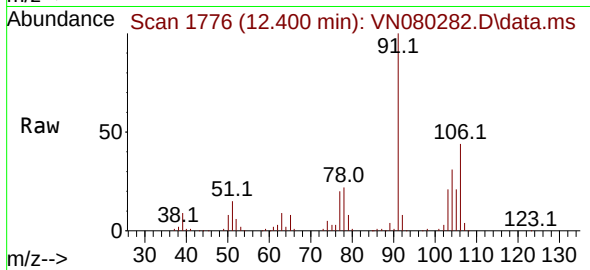
#69
o-Xylene
Concen: 19.678 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01

Tgt Ion:106 Resp: 88579
Ion Ratio Lower Upper
106 100
91 230.0 105.2 315.5

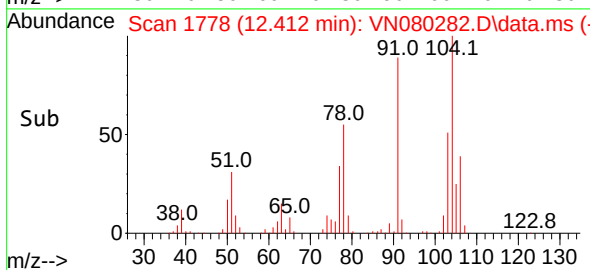
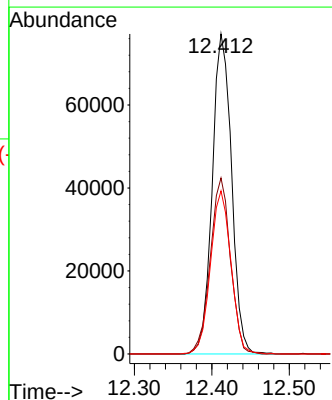
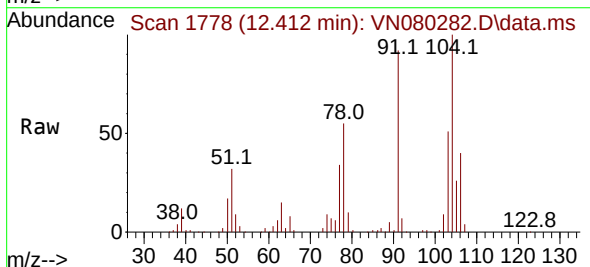
Manual Integrations
APPROVED

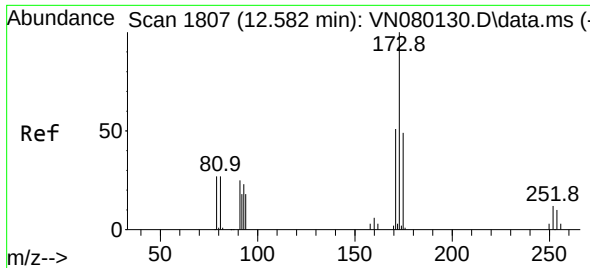
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#70
Styrene
Concen: 19.923 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

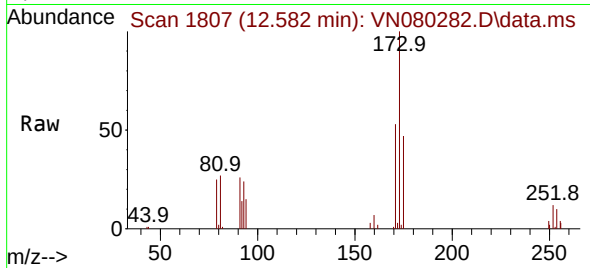
Tgt Ion:104 Resp: 133479
Ion Ratio Lower Upper
104 100
78 57.5 39.5 59.3
103 54.1 43.2 64.8





#71
Bromoform
Concen: 20.713 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

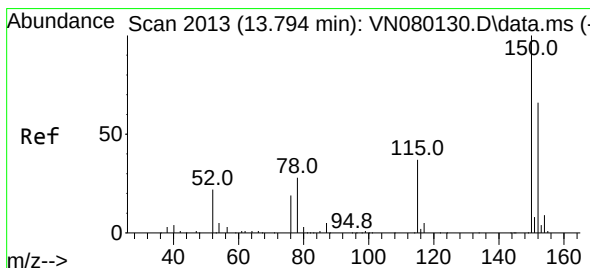
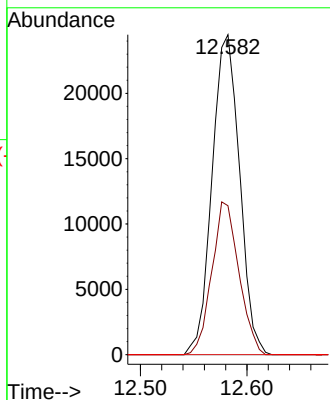
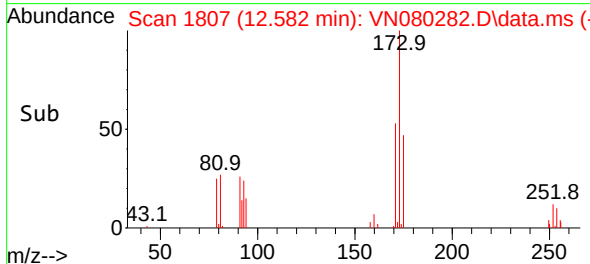
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



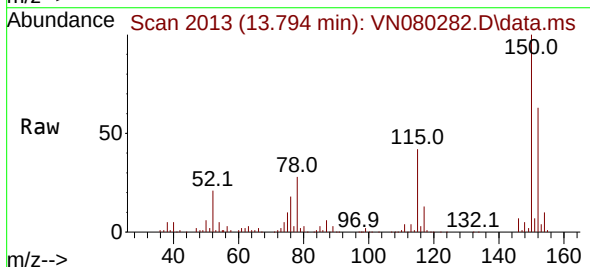
Tgt Ion:173 Resp: 4388
Ion Ratio Lower Upper
173 100
175 47.1 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

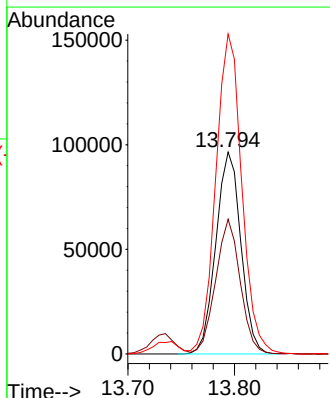
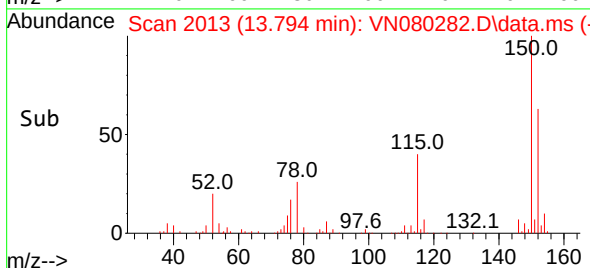
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

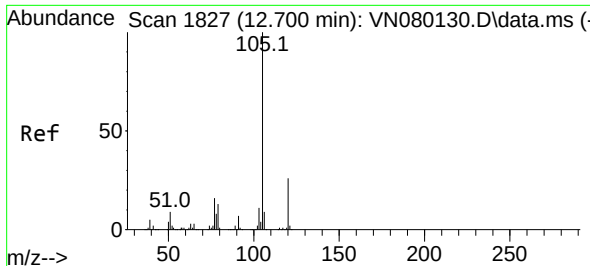


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



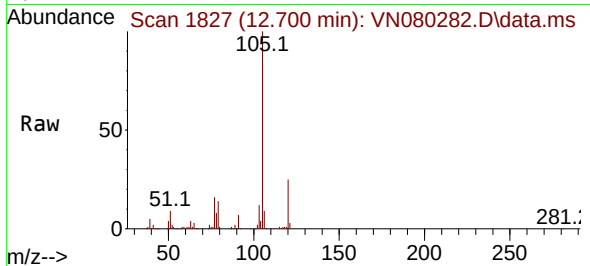
Tgt Ion:152 Resp: 157240
Ion Ratio Lower Upper
152 100
115 65.6 32.3 96.8
150 164.9 0.0 355.8





#73
Isopropylbenzene
Concen: 18.936 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

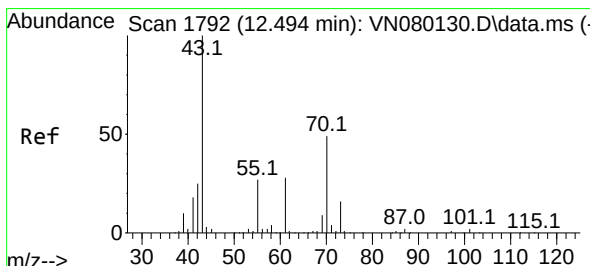
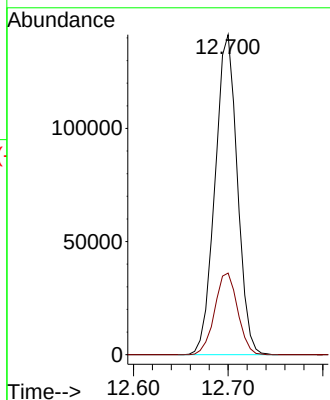
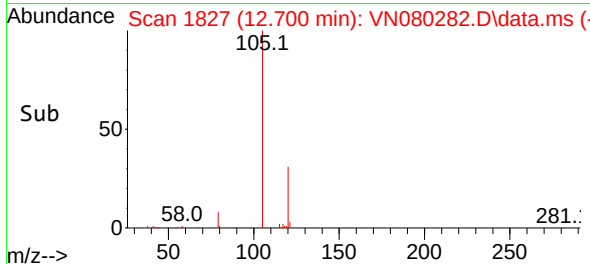
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



Tgt Ion:105 Resp: 231370
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

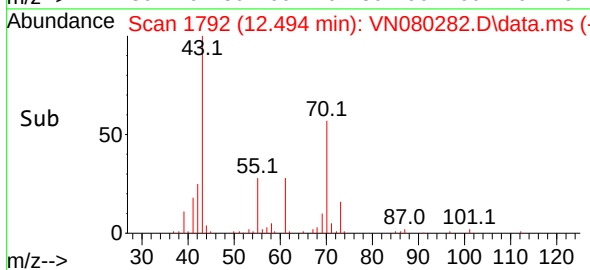
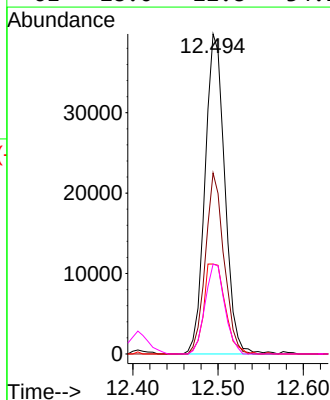
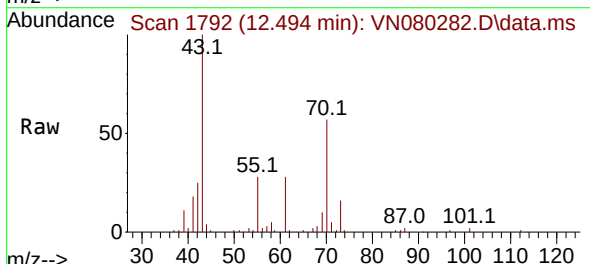
Manual Integrations
APPROVED

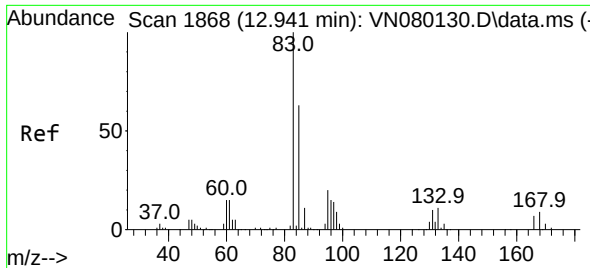
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#74
N-ethyl acetate
Concen: 16.842 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

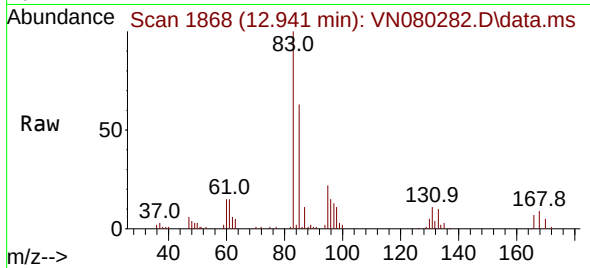
Tgt Ion: 43 Resp: 64176
Ion Ratio Lower Upper
43 100
70 53.0 43.4 65.2
55 30.3 21.4 32.0
61 28.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.834 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

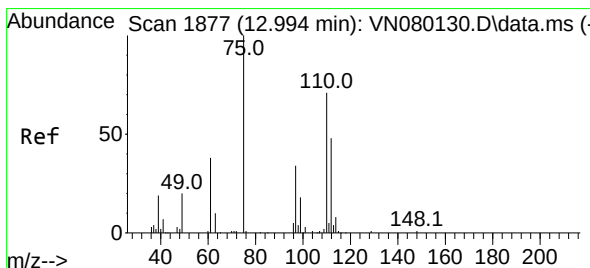
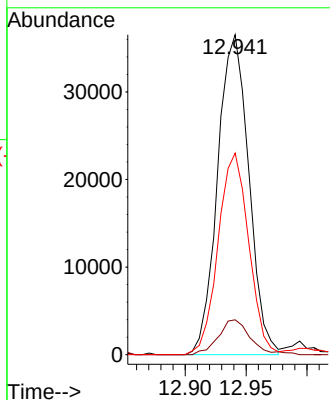
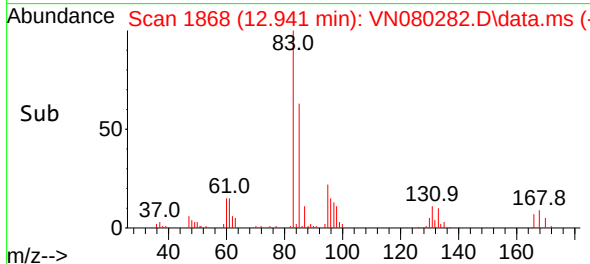
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



Tgt Ion: 83 Resp: 65220
Ion Ratio Lower Upper
83 100
131 11.2 5.0 15.0
85 61.7 31.9 95.7

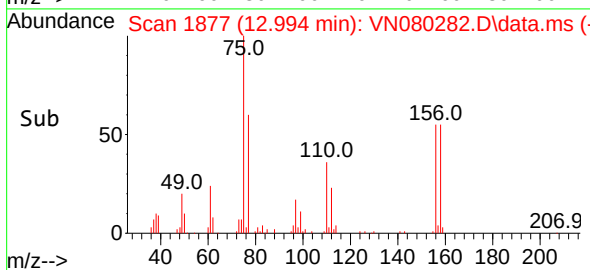
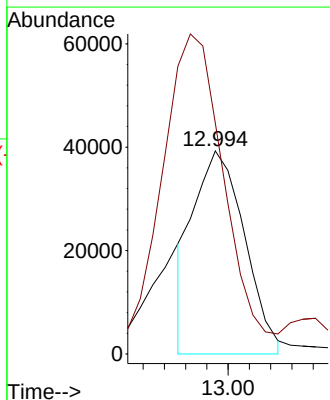
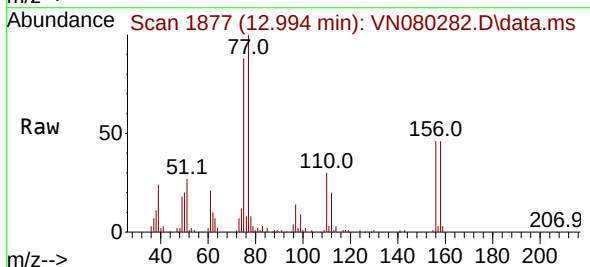
Manual Integrations
APPROVED

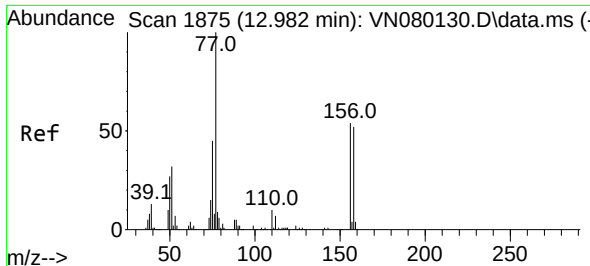
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#76
1,2,3-Trichloropropane
Concen: 16.997 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

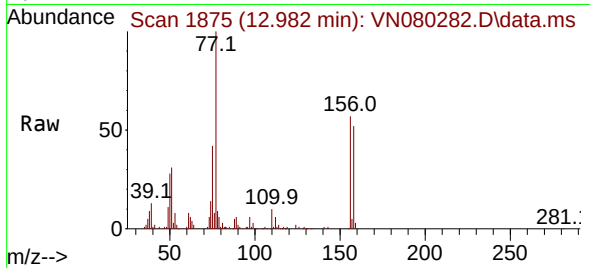
Tgt Ion: 75 Resp: 65484
Ion Ratio Lower Upper
75 100
77 194.5 84.5 253.5





#77
Bromobenzene
Concen: 19.053 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

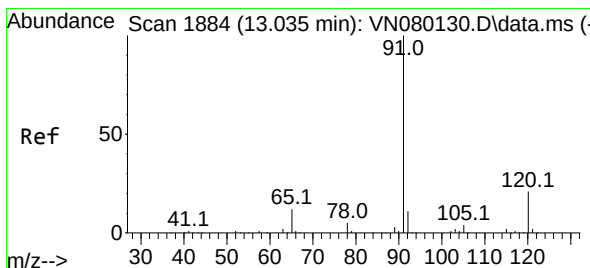
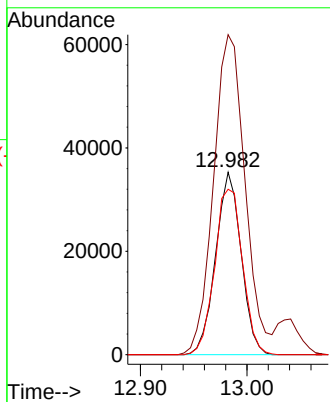
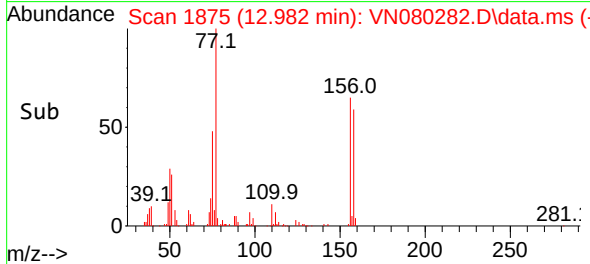
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



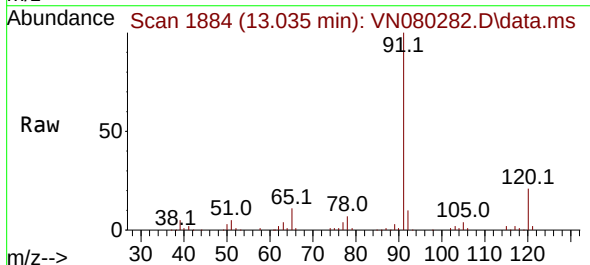
Tgt Ion:156 Resp: 58690
Ion Ratio Lower Upper
156 100
77 216.9 107.7 323.3
158 99.3 48.4 145.3

Manual Integrations
APPROVED

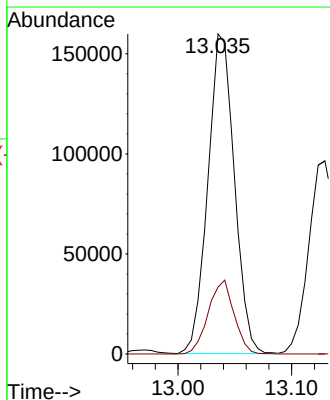
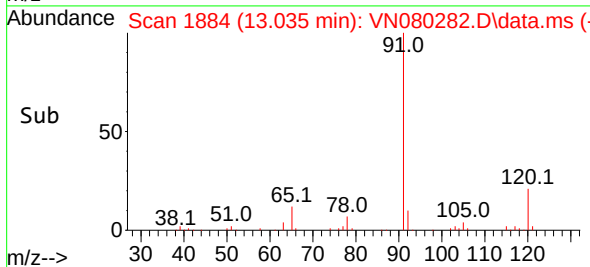
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

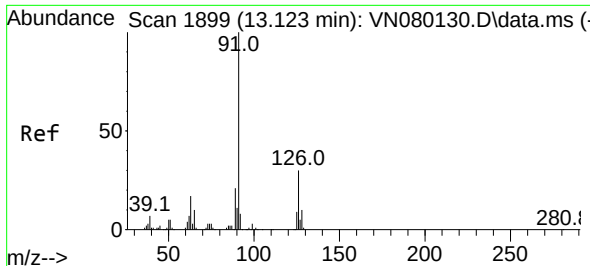


#78
n-propylbenzene
Concen: 18.959 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



Tgt Ion: 91 Resp: 259037
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





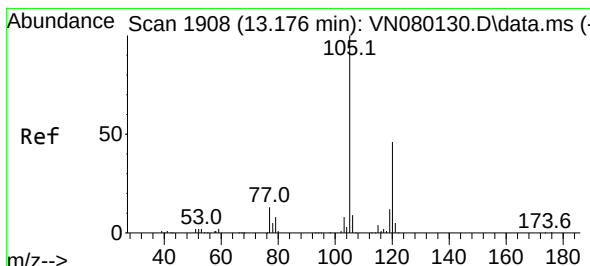
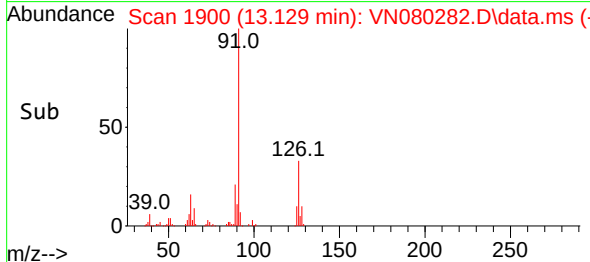
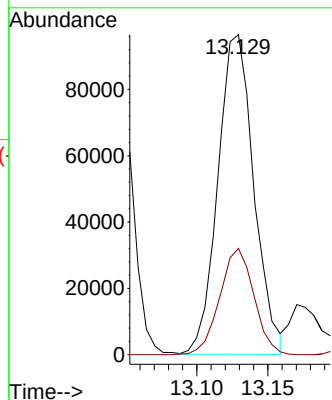
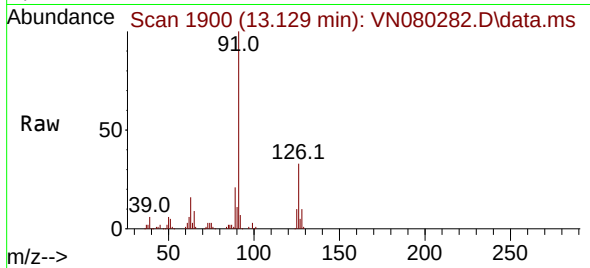
#79
2-Chlorotoluene
Concen: 19.103 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 91 Resp: 16952
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

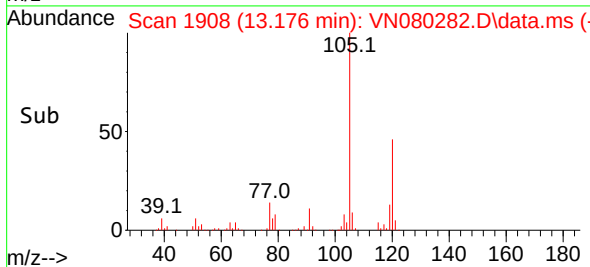
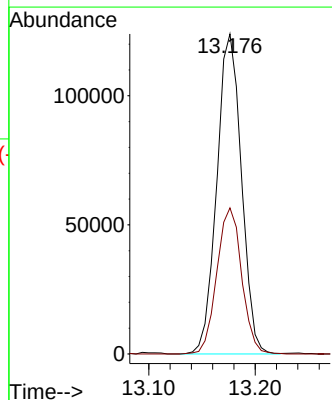
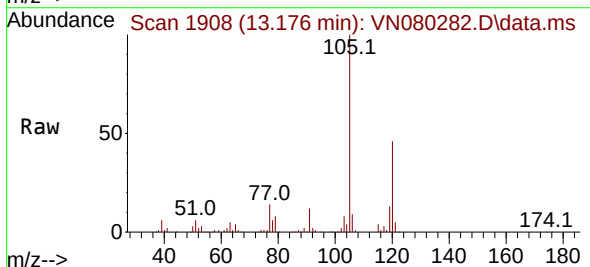
Manual Integrations
APPROVED

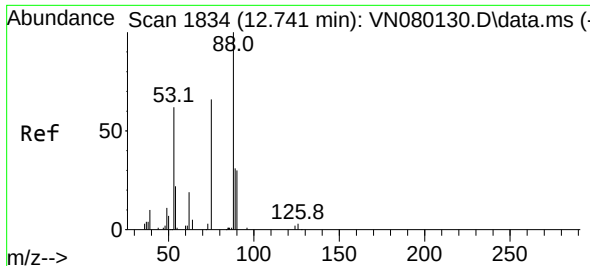
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.685 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

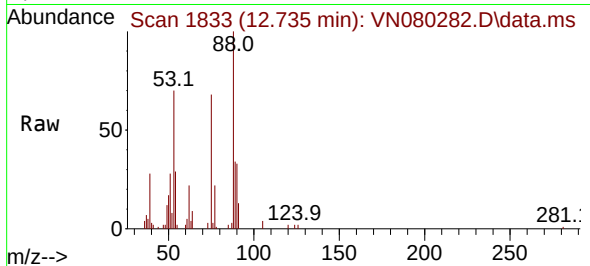
Tgt Ion:105 Resp: 198737
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.394 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

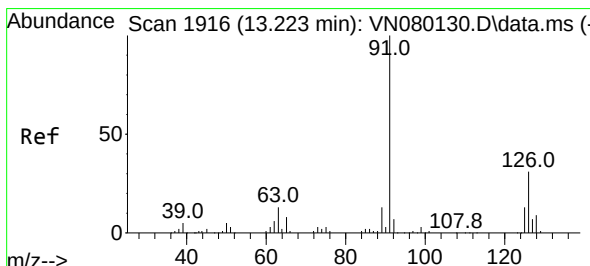
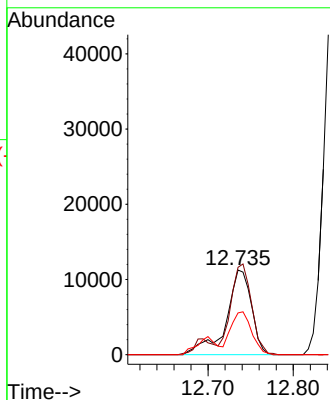
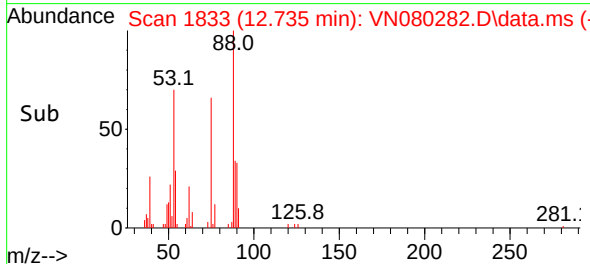
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



Tgt Ion: 75 Resp: 23250
Ion Ratio Lower Upper
75 100
53 87.4 67.4 101.2
89 41.3 38.8 58.2

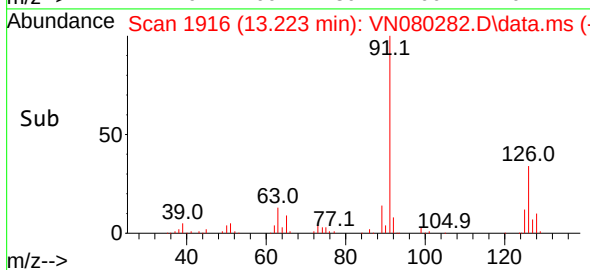
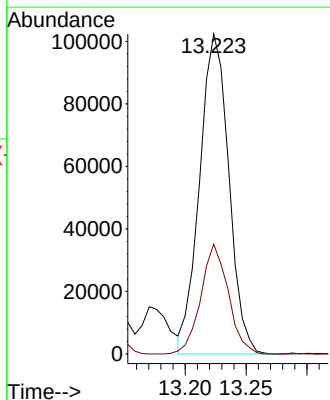
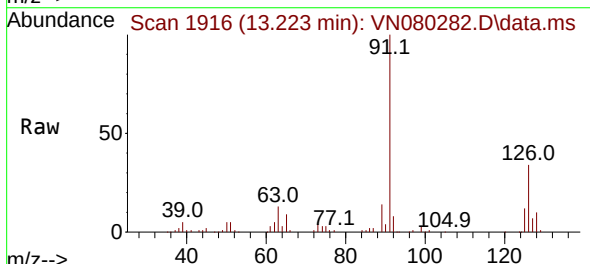
Manual Integrations
APPROVED

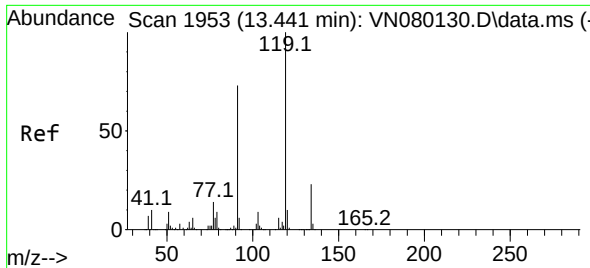
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#82
4-Chlorotoluene
Concen: 18.815 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

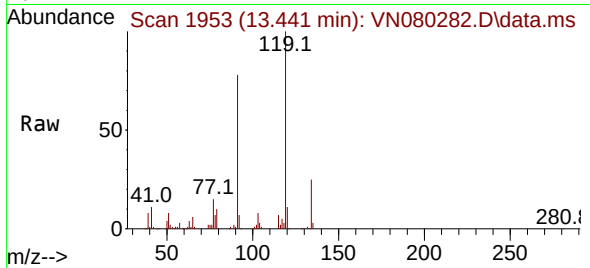
Tgt Ion: 91 Resp: 171052
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.625 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

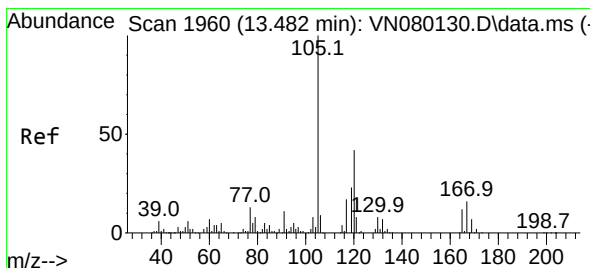
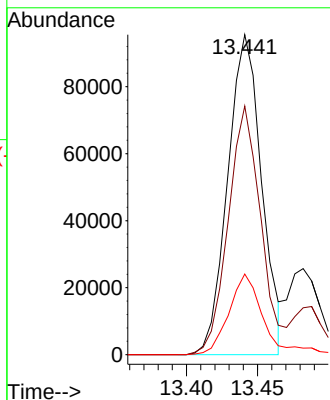
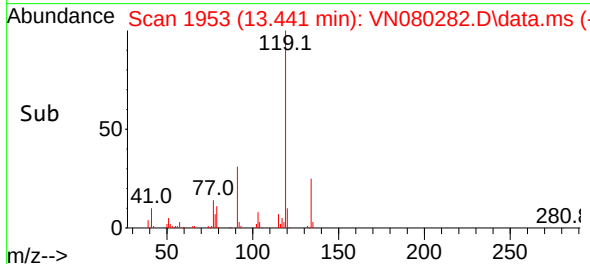
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBS01



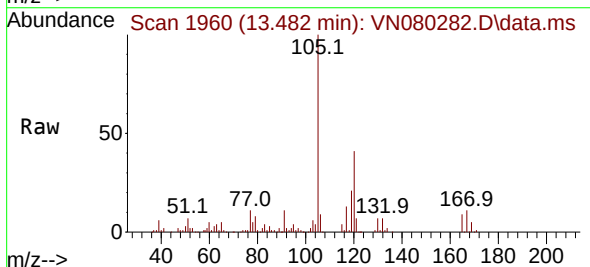
Tgt Ion:119 Resp: 158864
Ion Ratio Lower Upper
119 100
91 75.3 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations
APPROVED

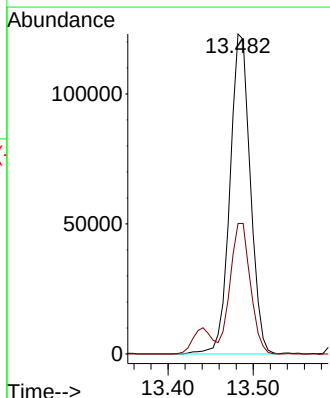
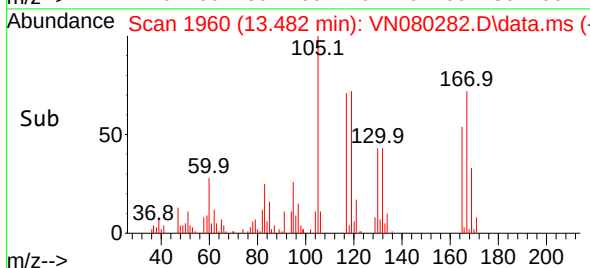
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

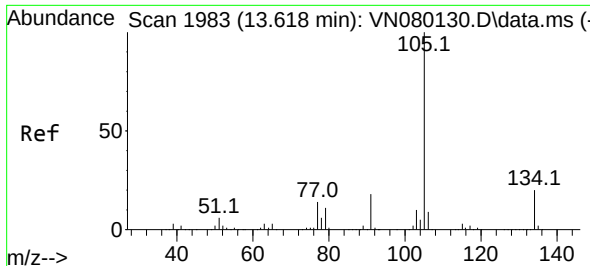


#84
1,2,4-Trimethylbenzene
Concen: 19.493 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



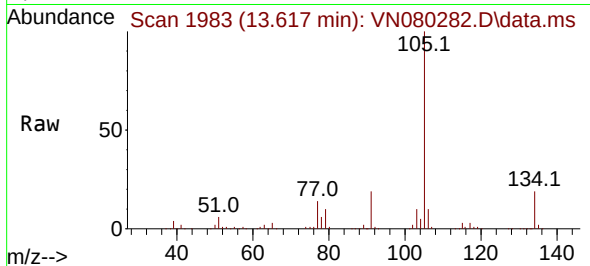
Tgt Ion:105 Resp: 204153
Ion Ratio Lower Upper
105 100
120 40.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.771 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59

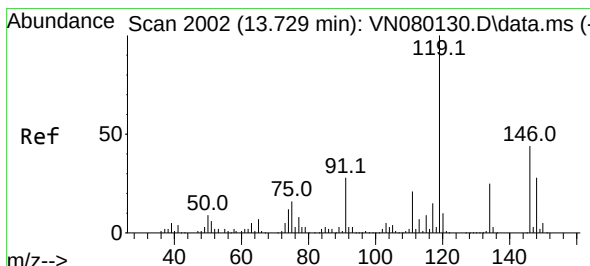
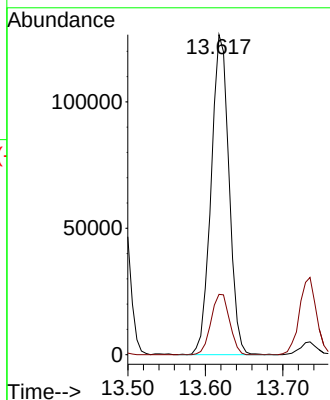
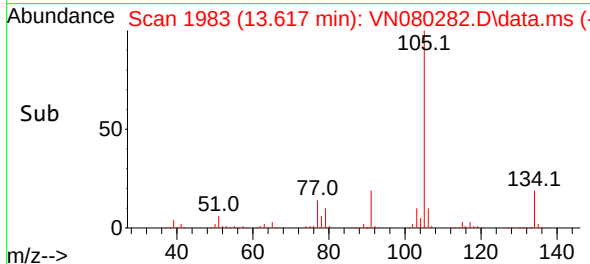
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBSD01



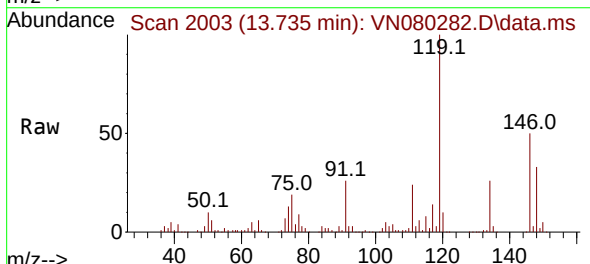
Tgt Ion:105 Resp: 202538
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

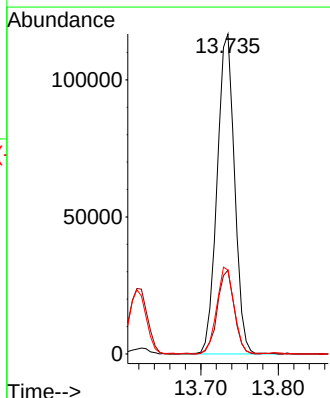
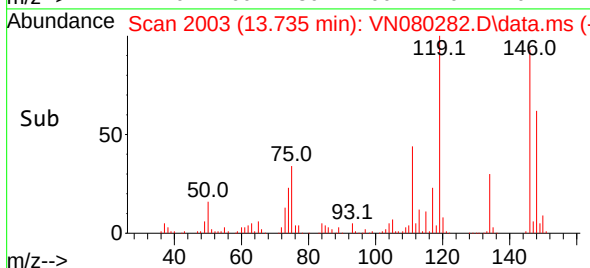
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023

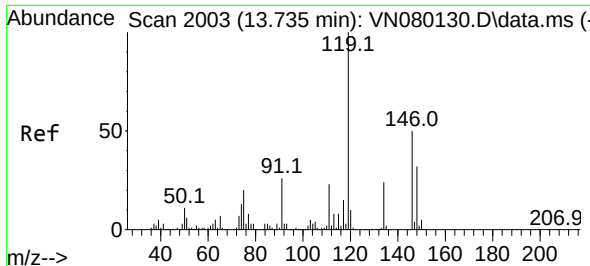


#86
 p-Isopropyltoluene
 Concen: 19.024 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080282.D
 Acq: 27 Nov 2023 17:59



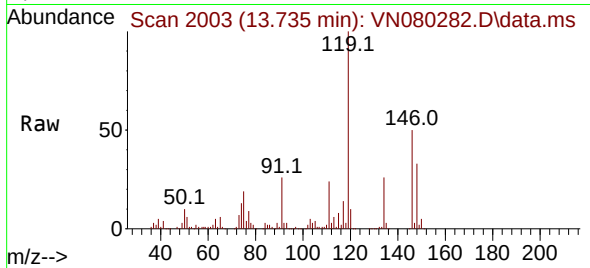
Tgt Ion:119 Resp: 183374
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 26.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.166 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

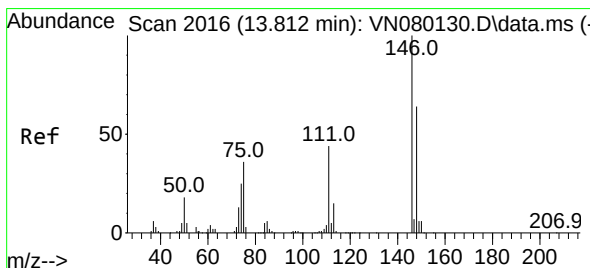
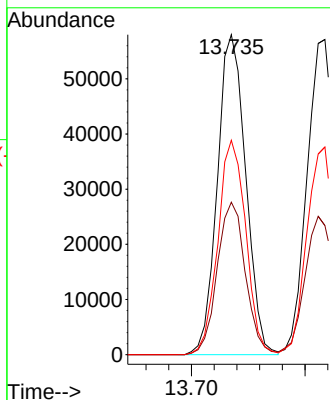
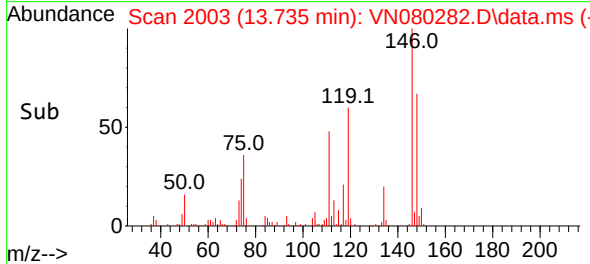
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



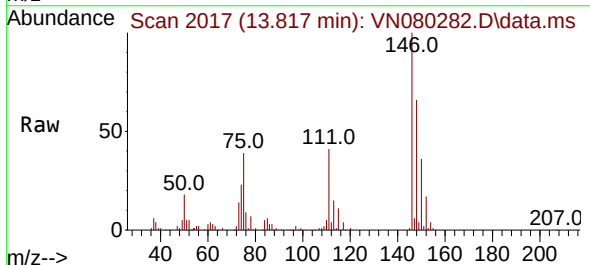
Tgt Ion:146 Resp: 100820
Ion Ratio Lower Upper
146 100
111 47.4 22.1 66.3
148 65.8 32.0 96.0

Manual Integrations
APPROVED

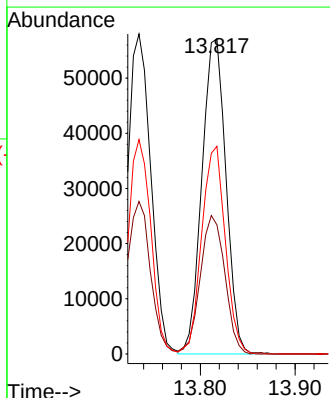
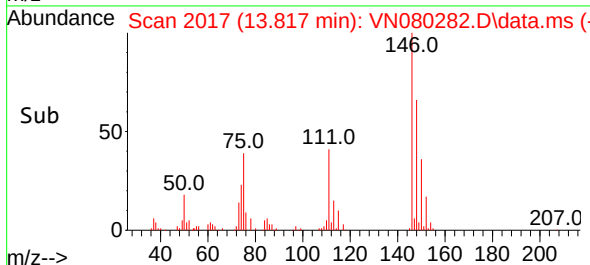
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

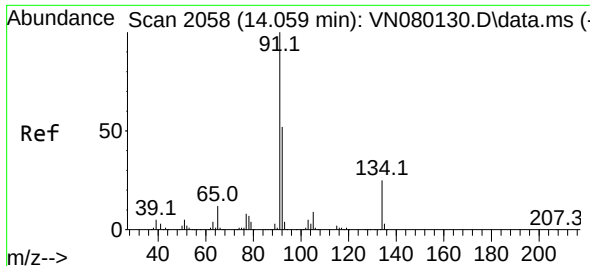


#88
1,4-Dichlorobenzene
Concen: 18.098 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59



Tgt Ion:146 Resp: 100945
Ion Ratio Lower Upper
146 100
111 44.9 20.6 61.8
148 64.8 31.6 94.8





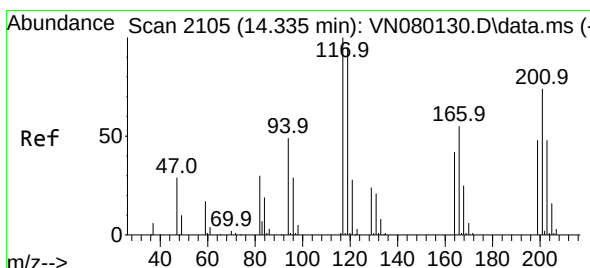
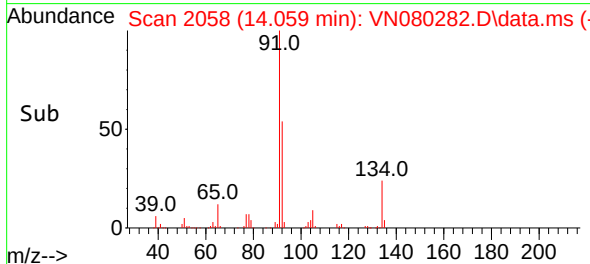
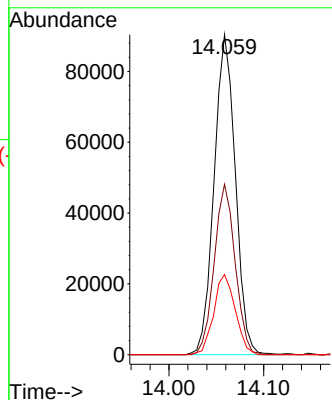
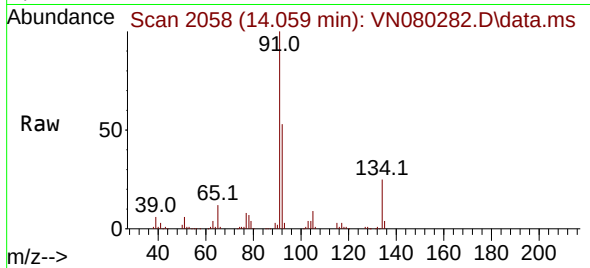
#89
n-Butylbenzene
Concen: 17.447 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion: 91 Resp: 14075
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 25.3 12.6 37.6

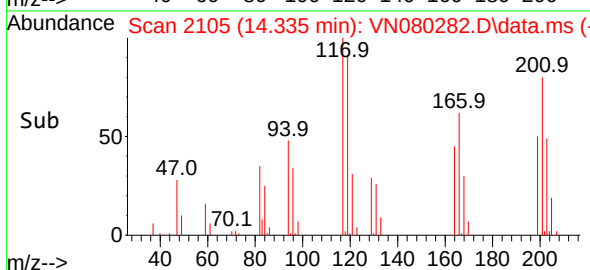
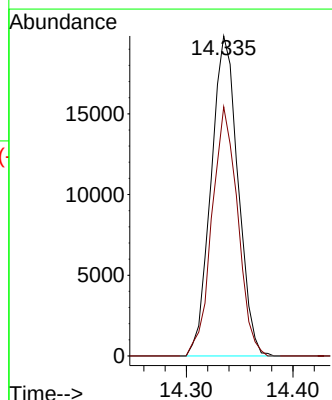
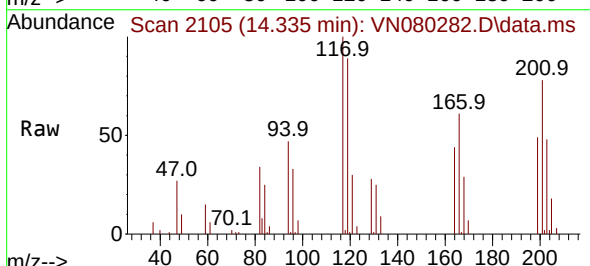
Manual Integrations
APPROVED

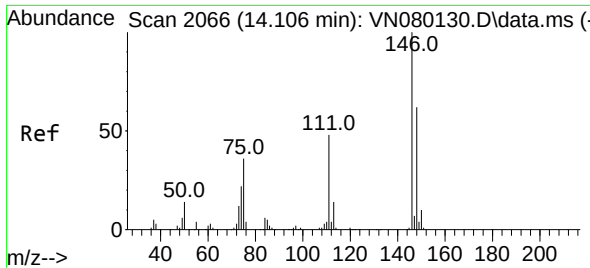
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#90
Hexachloroethane
Concen: 18.490 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion:117 Resp: 34745
Ion Ratio Lower Upper
117 100
201 74.4 29.3 88.0





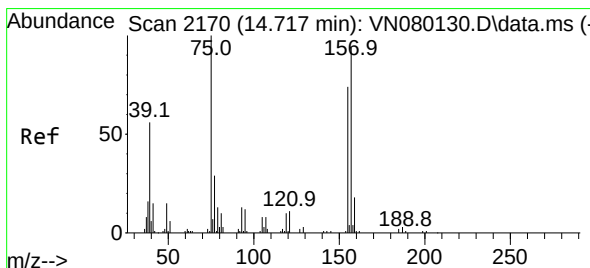
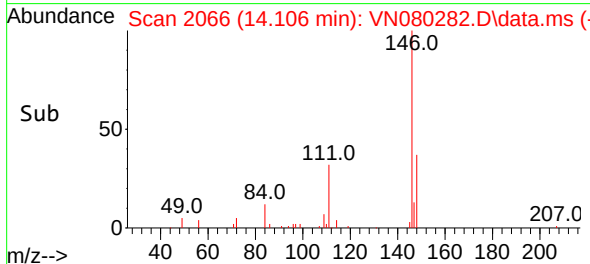
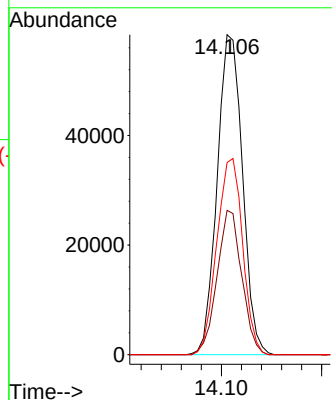
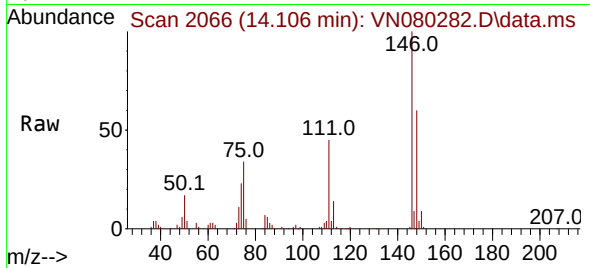
#91
1,2-Dichlorobenzene
Concen: 19.303 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01

Tgt Ion:146 Resp: 10252
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 62.5 31.8 95.3

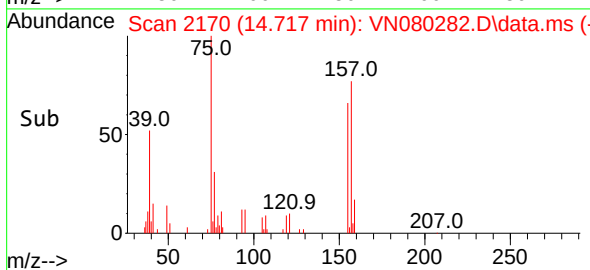
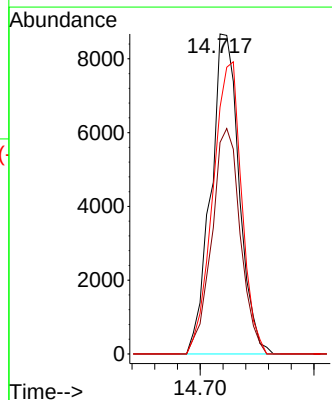
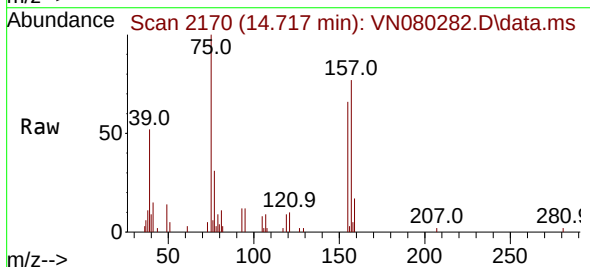
Manual Integrations
APPROVED

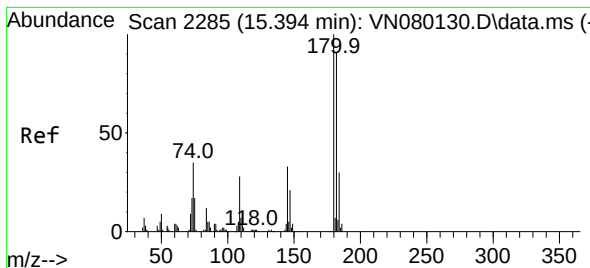
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.734 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion: 75 Resp: 15064
Ion Ratio Lower Upper
75 100
155 70.7 39.1 117.2
157 92.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.693 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN1127MBS01

Tgt Ion:180 Resp: 48478

Ion Ratio Lower Upper

180 100

182 95.7 46.1 138.2

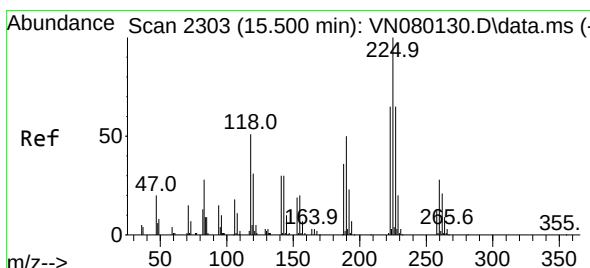
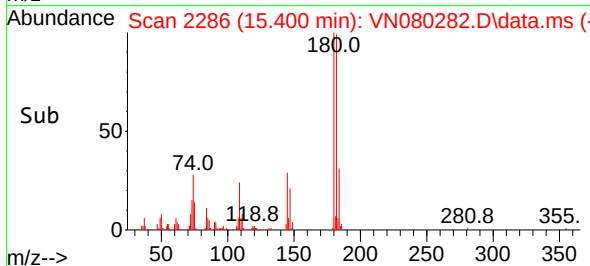
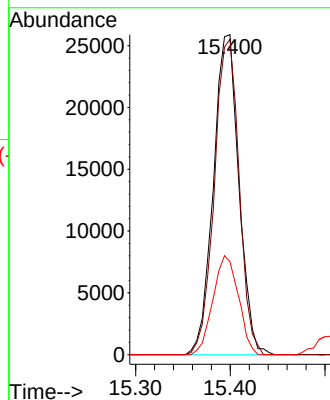
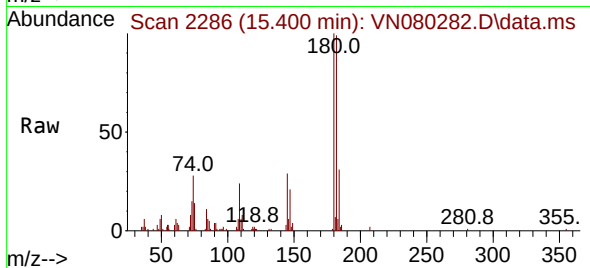
145 30.8 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#94

Hexachlorobutadiene

Concen: 15.459 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080282.D

Acq: 27 Nov 2023 17:59

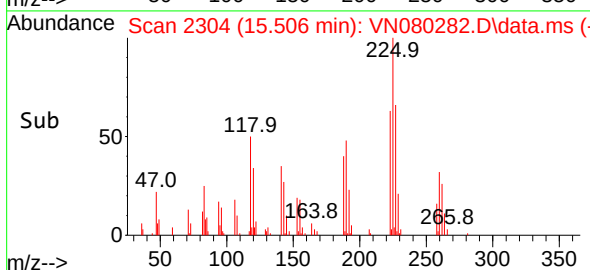
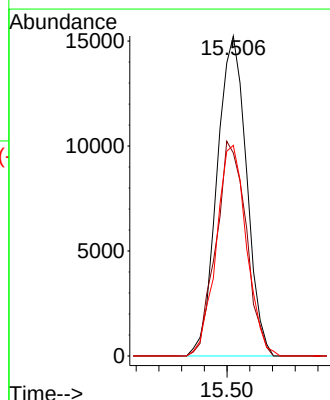
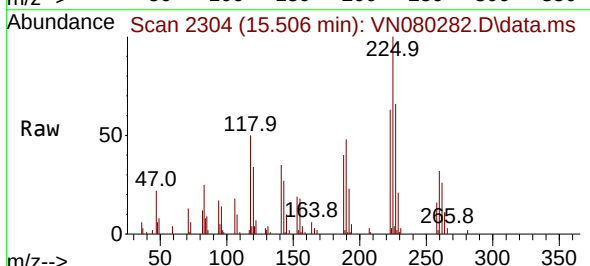
Tgt Ion:225 Resp: 27481

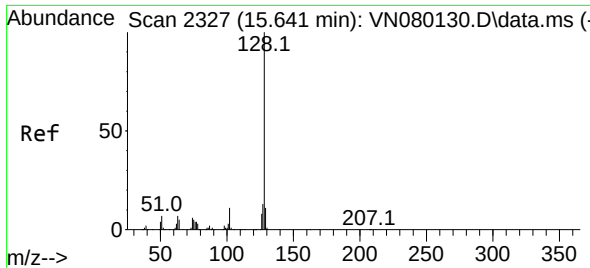
Ion Ratio Lower Upper

225 100

223 68.6 31.3 93.8

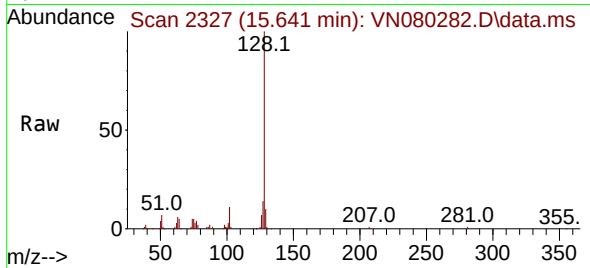
227 67.4 31.9 95.9





#95
Naphthalene
Concen: 14.196 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

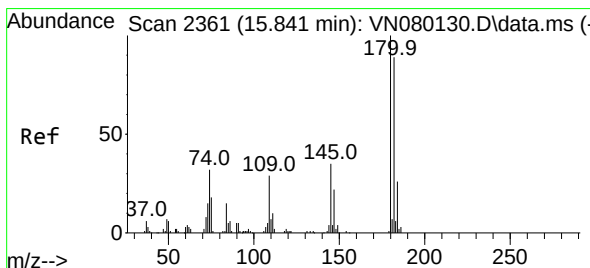
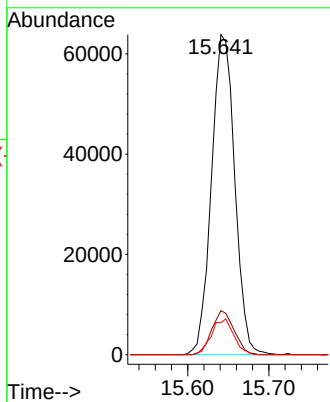
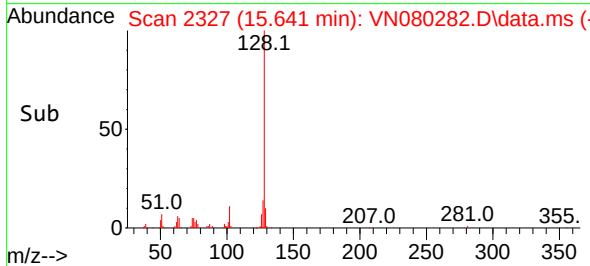
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBSD01



Tgt Ion:128 Resp: 127160
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.455 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080282.D
Acq: 27 Nov 2023 17:59

Tgt Ion:180 Resp: 44748
Ion Ratio Lower Upper
180 100
182 99.5 46.2 138.6
145 38.0 17.5 52.6

