

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078067.D
 Acq On : 06 Jun 2023 13:37
 Operator : JC\MD
 Sample : VN0606MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:21:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	306969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	549840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	477622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	190569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	227003	49.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.840%		
35) Dibromofluoromethane	8.177	113	199244	55.570	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.140%		
50) Toluene-d8	10.571	98	684361	49.589	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.180%		
62) 4-Bromofluorobenzene	12.853	95	222312	45.611	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	51256	14.672	ug/l	99
3) Chloromethane	2.371	50	62490	15.640	ug/l	99
4) Vinyl Chloride	2.524	62	80288	18.228	ug/l	98
5) Bromomethane	2.965	94	63956	19.633	ug/l	95
6) Chloroethane	3.130	64	58456	18.416	ug/l	99
7) Trichlorofluoromethane	3.507	101	120219	19.585	ug/l	99
8) Diethyl Ether	3.977	74	46930	20.942	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.389	101	67322	19.818	ug/l	98
10) Methyl Iodide	4.601	142	89331	22.050	ug/l	97
11) Tert butyl alcohol	5.536	59	64124	101.161	ug/l #	94
12) 1,1-Dichloroethene	4.354	96	62390	19.324	ug/l	95
13) Acrolein	4.195	56	41524	86.507	ug/l	90
14) Allyl chloride	5.030	41	85334	17.992	ug/l	94
15) Acrylonitrile	5.730	53	176675	104.326	ug/l	100
16) Acetone	4.436	43	140247	97.055	ug/l	100
17) Carbon Disulfide	4.724	76	128874	14.814	ug/l	97
18) Methyl Acetate	5.036	43	130447	21.518	ug/l	89
19) Methyl tert-butyl Ether	5.806	73	245581	21.014	ug/l	96
20) Methylene Chloride	5.295	84	82003	20.643	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	69392	19.134	ug/l #	79
22) Diisopropyl ether	6.683	45	221933	19.963	ug/l	98
23) Vinyl Acetate	6.612	43	662221	96.141	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	143558	21.078	ug/l	96
25) 2-Butanone	7.494	43	227760	100.758	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	116119	20.068	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	91611	21.067	ug/l	94
28) Bromochloromethane	7.830	49	55362	18.795	ug/l	90
29) Tetrahydrofuran	7.847	42	132340	89.411	ug/l	90
30) Chloroform	7.971	83	158547	21.161	ug/l	88
31) Cyclohexane	8.265	56	106914	17.127	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	131399	20.628	ug/l	96
36) 1,1-Dichloropropene	8.377	75	104420	19.911	ug/l	97
37) Ethyl Acetate	7.565	43	86048	18.409	ug/l	97
38) Carbon Tetrachloride	8.371	117	111051	20.970	ug/l	95
39) Methylcyclohexane	9.606	83	98968	15.415	ug/l #	90
40) Benzene	8.612	78	327001	21.130	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078067.D
 Acq On : 06 Jun 2023 13:37
 Operator : JC\MD
 Sample : VN0606MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:21:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	49235	19.779	ug/l	94
42) 1,2-Dichloroethane	8.677	62	121338	21.584	ug/l	100
43) Isopropyl Acetate	8.694	43	162063	21.227	ug/l #	94
44) Trichloroethene	9.359	130	82320	21.008	ug/l	90
45) 1,2-Dichloropropane	9.630	63	87714	22.221	ug/l #	88
46) Dibromomethane	9.712	93	60993	21.593	ug/l	93
47) Bromodichloromethane	9.894	83	121500	22.468	ug/l	92
48) Methyl methacrylate	9.688	41	72048	19.904	ug/l	90
49) 1,4-Dioxane	9.706	88	30057	439.626	ug/l #	89
51) 4-Methyl-2-Pentanone	10.453	43	477867	105.297	ug/l	93
52) Toluene	10.635	92	209478	21.743	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	120126	20.977	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	135813	21.521	ug/l	98
55) 1,1,2-Trichloroethane	11.024	97	87167	22.786	ug/l	91
56) Ethyl methacrylate	10.883	69	121781	21.055	ug/l	92
57) 1,3-Dichloropropane	11.171	76	145386	22.169	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	217756	76.526	ug/l	92
59) 2-Hexanone	11.200	43	326505	97.267	ug/l	93
60) Dibromochloromethane	11.365	129	91415	23.148	ug/l	100
61) 1,2-Dibromoethane	11.471	107	88223	23.117	ug/l	96
64) Tetrachloroethene	11.106	164	66893	20.027	ug/l	98
65) Chlorobenzene	11.900	112	226184	21.844	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	85252	23.795	ug/l	97
67) Ethyl Benzene	11.971	91	389809	21.008	ug/l	96
68) m/p-Xylenes	12.077	106	292680	41.628	ug/l	96
69) o-Xylene	12.406	106	148137	21.424	ug/l	99
70) Styrene	12.418	104	234196	21.321	ug/l	98
71) Bromoform	12.582	173	55701	23.371	ug/l #	99
73) Isopropylbenzene	12.700	105	373640	22.745	ug/l	98
74) N-amyl acetate	12.500	43	117626	19.372	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	122336	24.208	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	98624m	20.665	ug/l	
77) Bromobenzene	12.988	156	84949	22.660	ug/l	100
78) n-propylbenzene	13.041	91	410315	21.187	ug/l	98
79) 2-Chlorotoluene	13.129	91	255062	22.071	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	304536	22.058	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	30820	20.642	ug/l	90
82) 4-Chlorotoluene	13.224	91	246640	21.450	ug/l	100
83) tert-Butylbenzene	13.441	119	265410	22.021	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	300783	22.152	ug/l	100
85) sec-Butylbenzene	13.624	105	336490	19.644	ug/l	100
86) p-Isopropyltoluene	13.735	119	274610	20.109	ug/l	100
87) 1,3-Dichlorobenzene	13.741	146	142114	20.499	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	138034	20.064	ug/l	99
89) n-Butylbenzene	14.065	91	207747	16.540	ug/l	99
90) Hexachloroethane	14.341	117	47968	21.382	ug/l	81
91) 1,2-Dichlorobenzene	14.112	146	143766	22.198	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17979	18.376	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	47934	12.665	ug/l	99
94) Hexachlorobutadiene	15.506	225	28981	18.442	ug/l	96
95) Naphthalene	15.647	128	141909	10.893	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	53097	14.329	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
Data File : VN078067.D
Acq On : 06 Jun 2023 13:37
Operator : JC\MD
Sample : VN0606MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBSD01

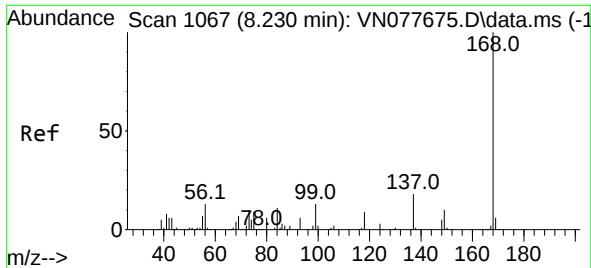
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:21:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

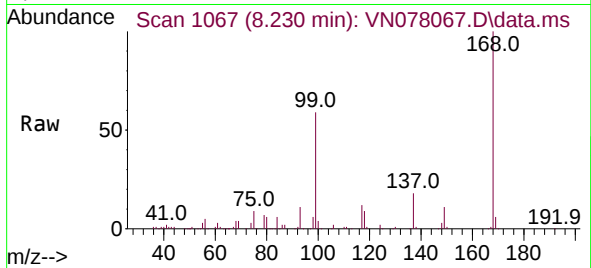
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

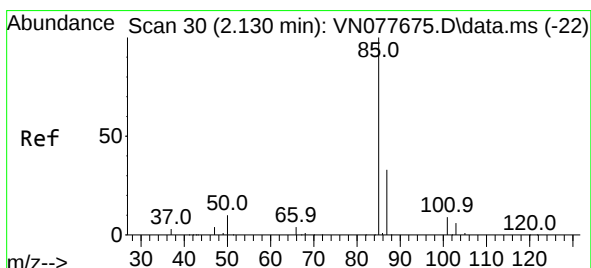
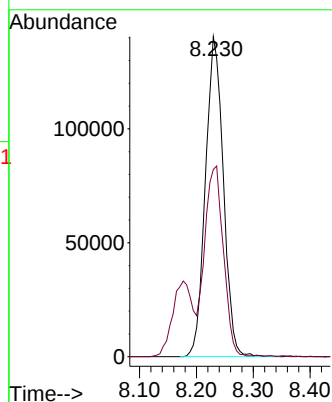
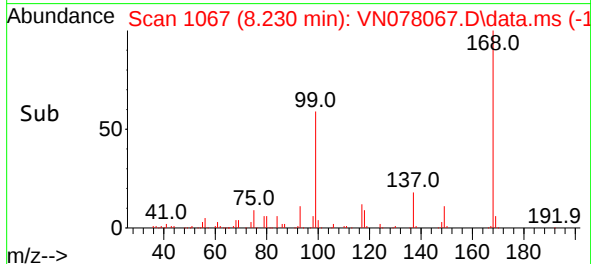
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



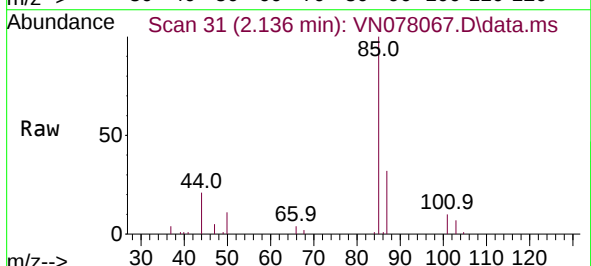
Tgt Ion:168 Resp: 306969
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6

Manual Integrations
APPROVED

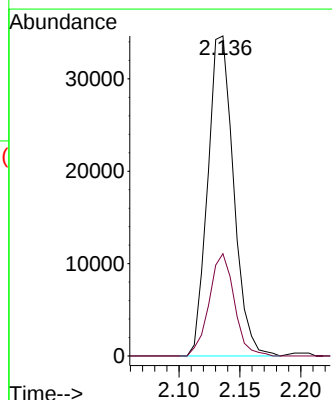
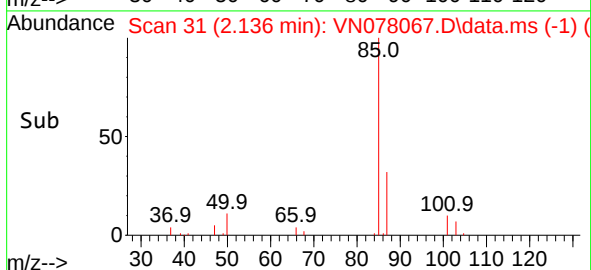
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

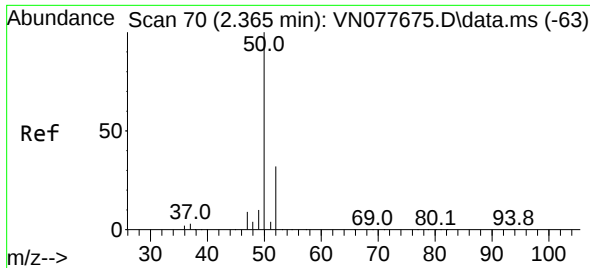


#2
Dichlorodifluoromethane
Concen: 14.672 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



Tgt Ion: 85 Resp: 51256
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





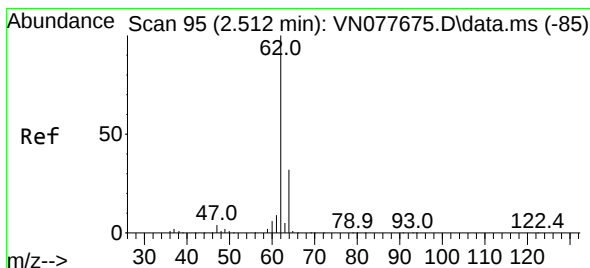
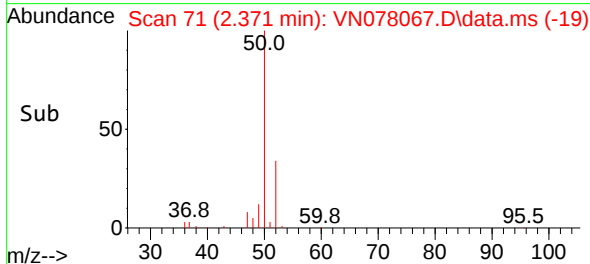
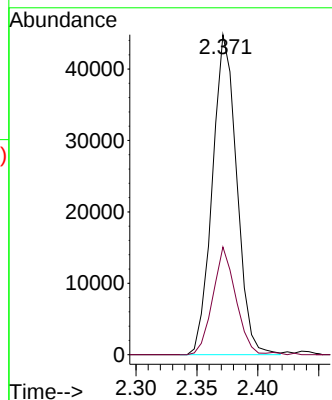
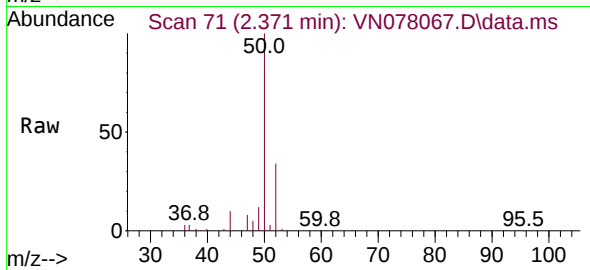
#3
Chloromethane
Concen: 15.640 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 50 Resp: 62490
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

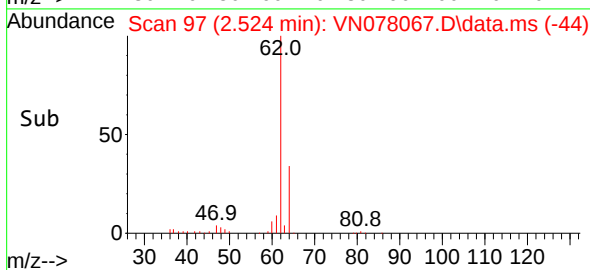
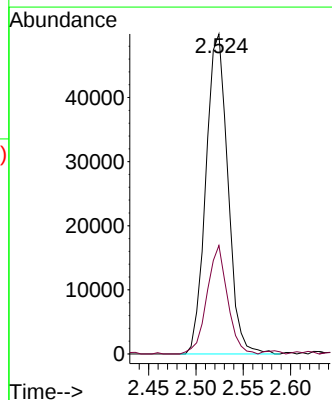
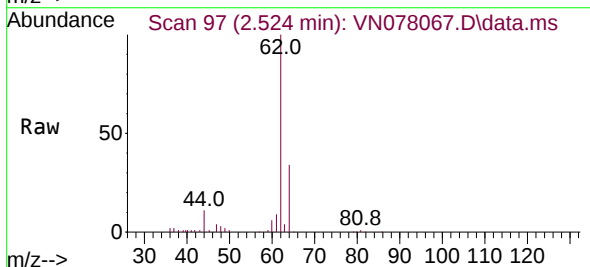
Manual Integrations
APPROVED

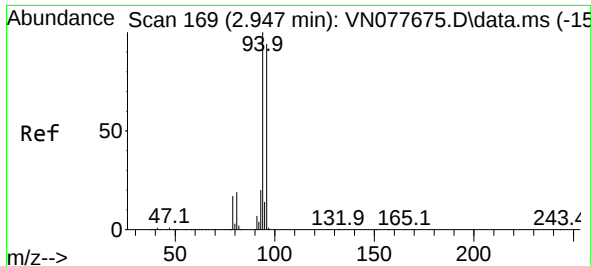
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#4
Vinyl Chloride
Concen: 18.228 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

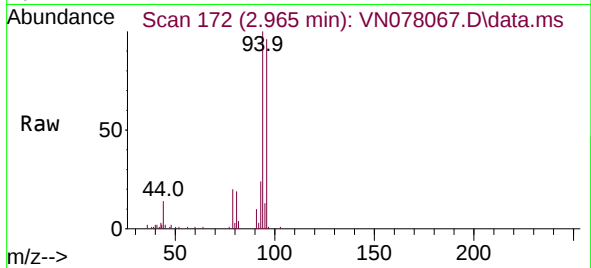
Tgt Ion: 62 Resp: 80288
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.2





#5
Bromomethane
Concen: 19.633 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

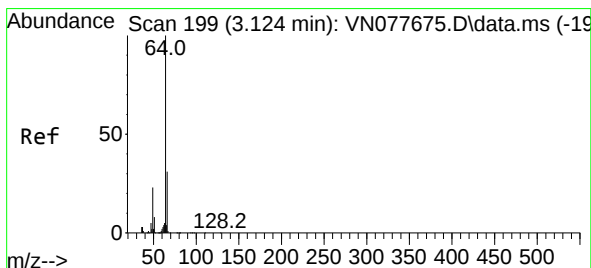
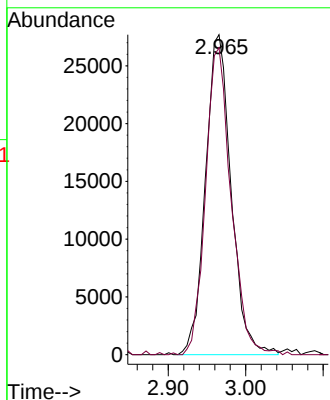
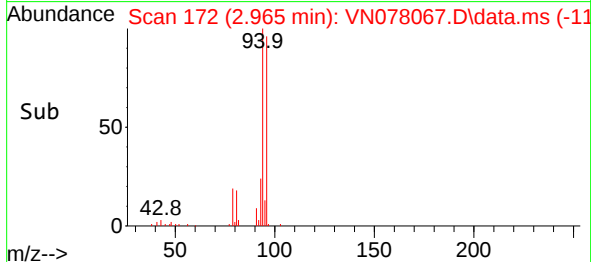
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 94 Resp: 63950
Ion Ratio Lower Upper
94 100
96 95.9 73.1 109.7

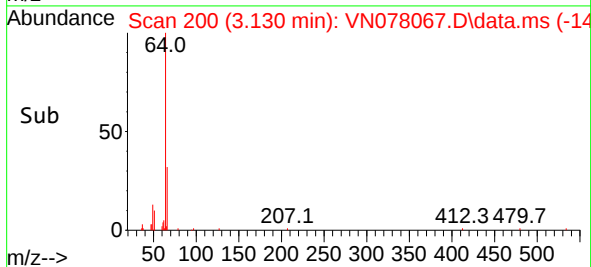
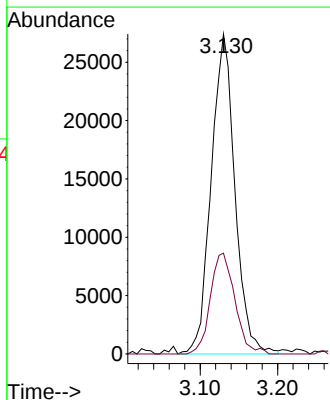
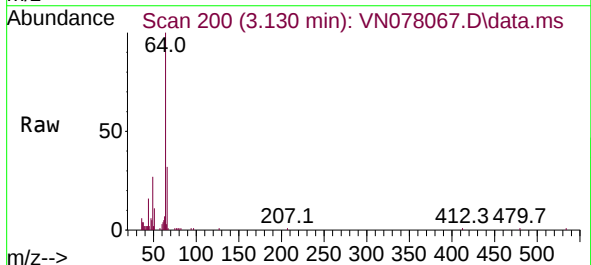
Manual Integrations
APPROVED

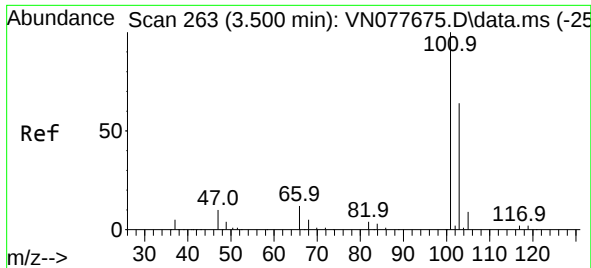
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#6
Chloroethane
Concen: 18.416 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion: 64 Resp: 58456
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





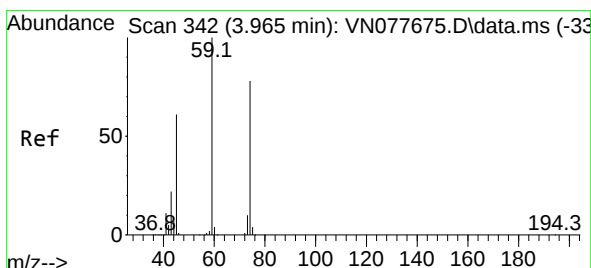
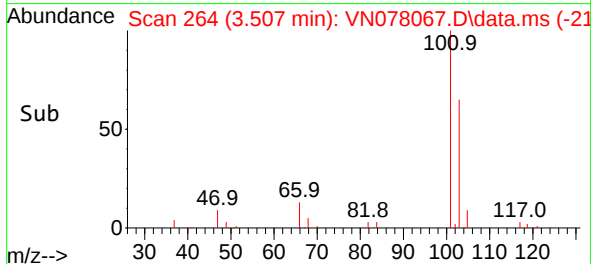
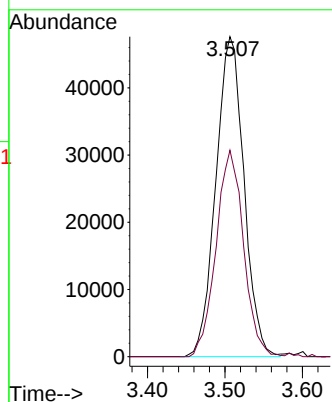
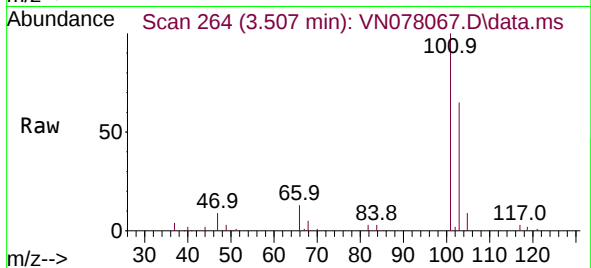
#7
 Trichlorofluoromethane
 Concen: 19.585 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01

Tgt Ion:101 Resp: 120219
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.7 76.1

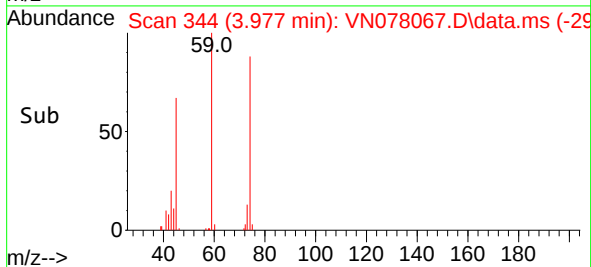
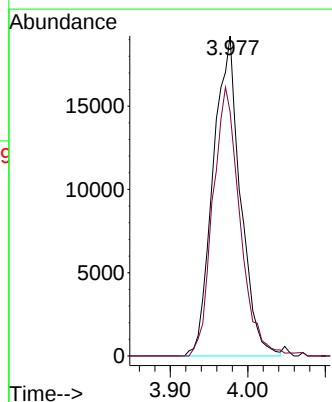
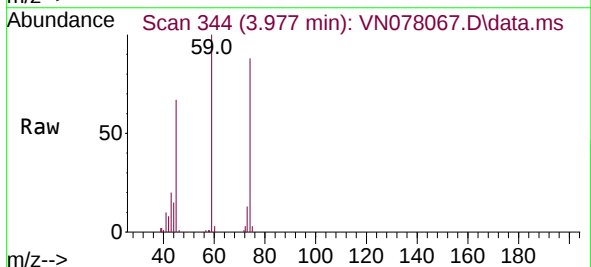
Manual Integrations
 APPROVED

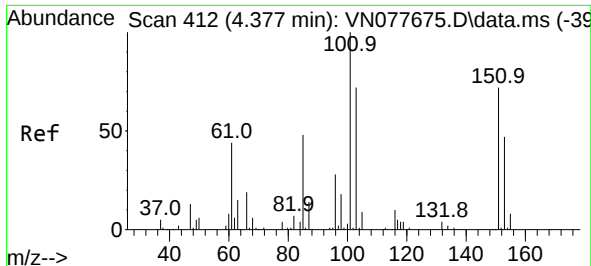
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#8
 Diethyl Ether
 Concen: 20.942 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.012 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37

Tgt Ion: 74 Resp: 46930
 Ion Ratio Lower Upper
 74 100
 45 83.7 34.4 103.3





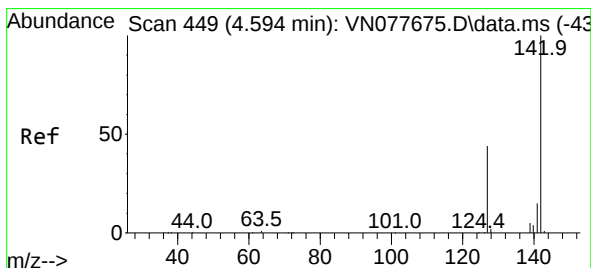
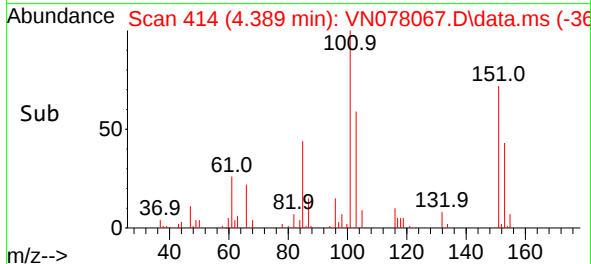
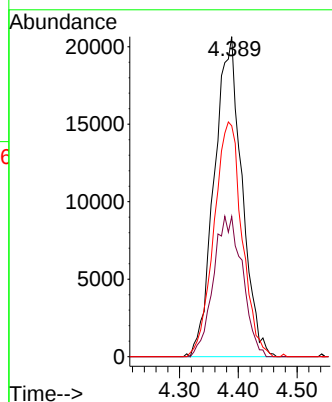
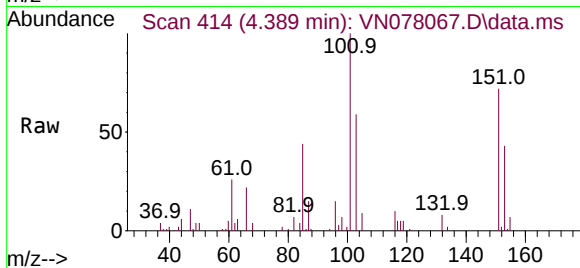
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.818 ug/l
RT: 4.389 min Scan# 412
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion:101 Resp: 6732
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 74.7 57.6 86.4

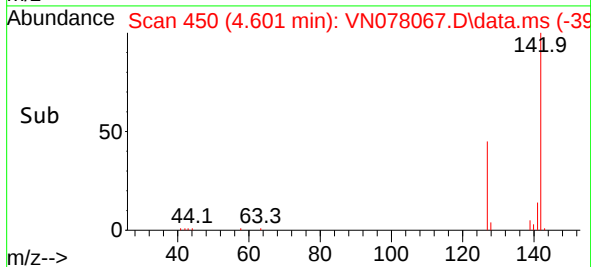
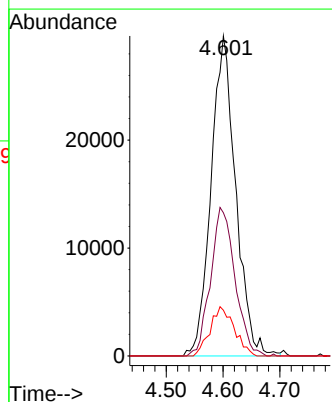
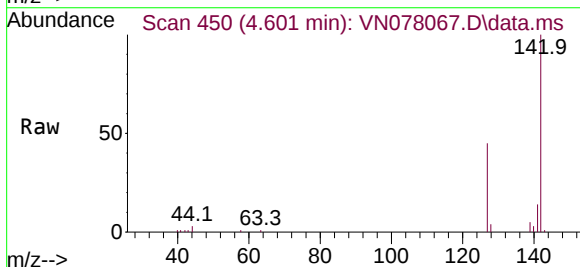
Manual Integrations
APPROVED

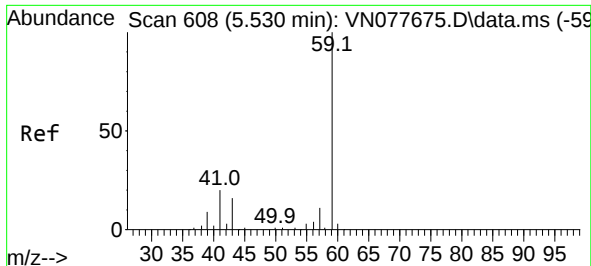
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#10
Methyl Iodide
Concen: 22.050 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.007 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

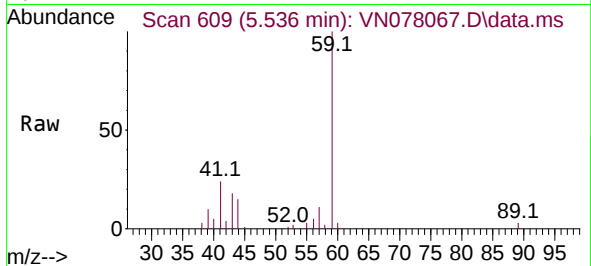
Tgt Ion:142 Resp: 89331
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 101.161 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

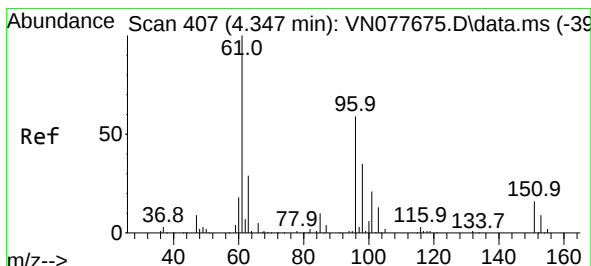
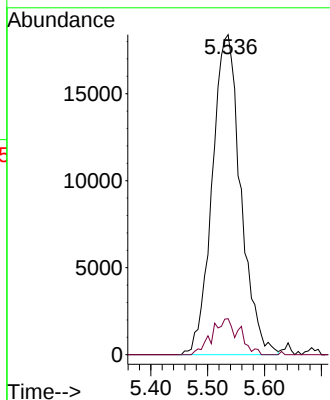
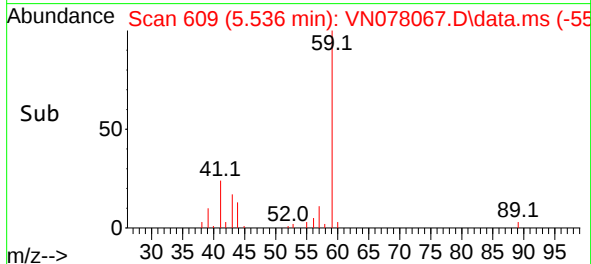
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



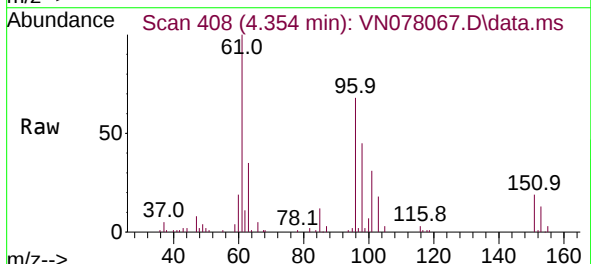
Tgt Ion: 59 Resp: 64124
Ion Ratio Lower Upper
59 100
57 8.2 8.2 12.4

Manual Integrations
APPROVED

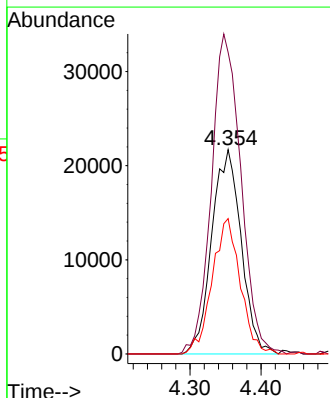
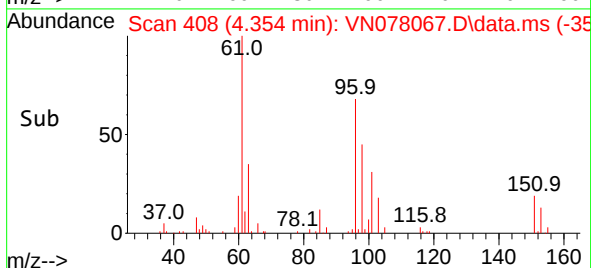
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

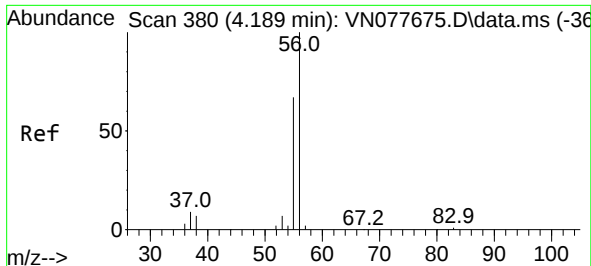


#12
1,1-Dichloroethene
Concen: 19.324 ug/l
RT: 4.354 min Scan# 408
Delta R.T. 0.007 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



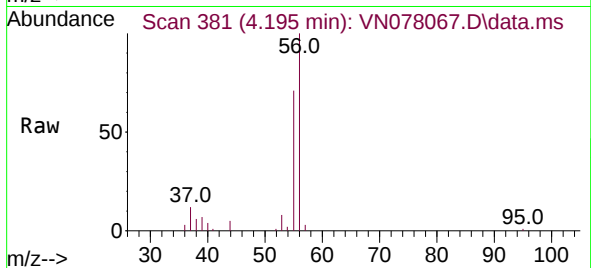
Tgt Ion: 96 Resp: 62390
Ion Ratio Lower Upper
96 100
61 147.6 112.7 169.1
98 66.3 51.2 76.8





#13
Acrolein
Concen: 86.507 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

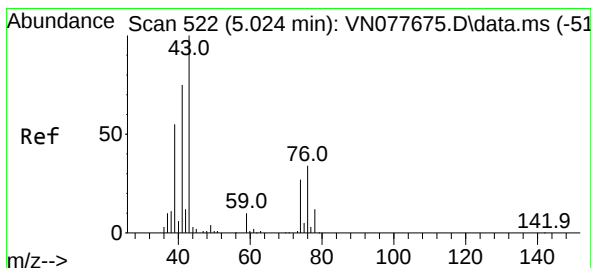
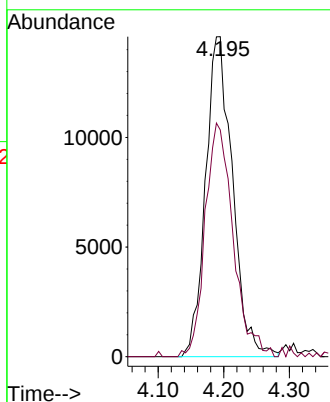
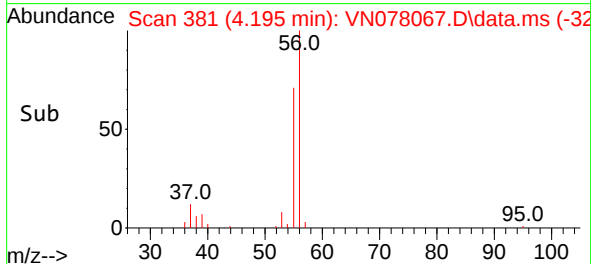
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 56 Resp: 41524
Ion Ratio Lower Upper
56 100
55 75.9 54.5 81.7

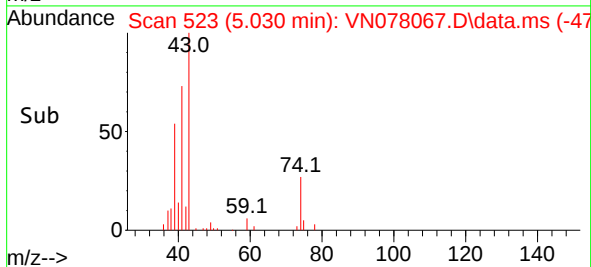
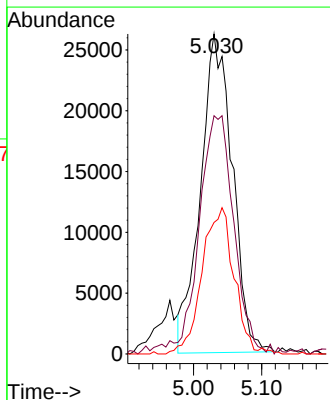
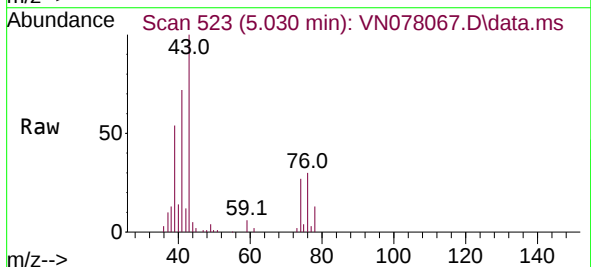
Manual Integrations
APPROVED

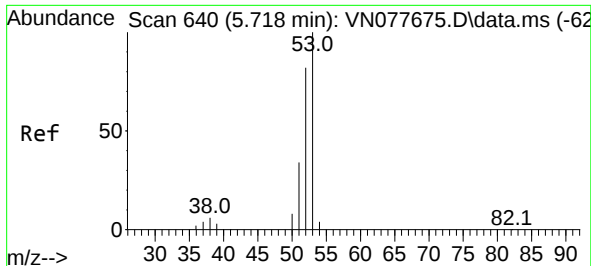
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#14
Allyl chloride
Concen: 17.992 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

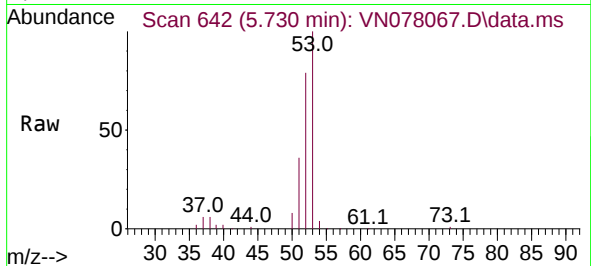
Tgt Ion: 41 Resp: 85334
Ion Ratio Lower Upper
41 100
39 79.6 58.8 88.2
76 45.6 39.1 58.7





#15
Acrylonitrile
Concen: 104.326 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

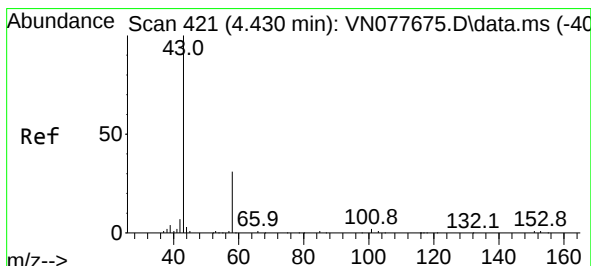
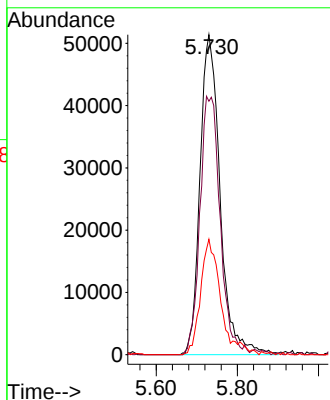
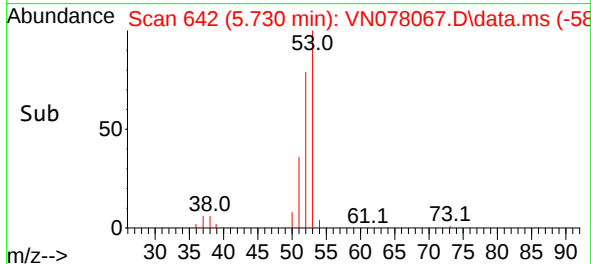
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 53 Resp: 176679
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 36.0 28.9 43.3

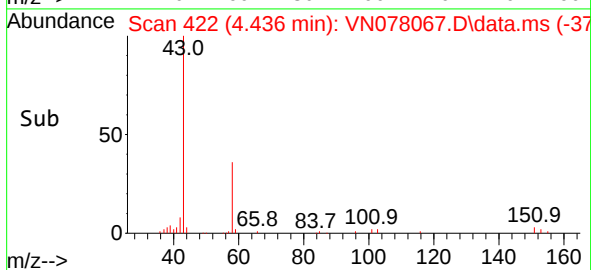
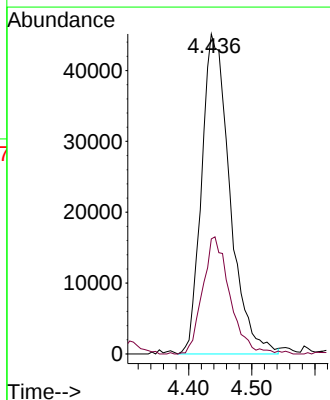
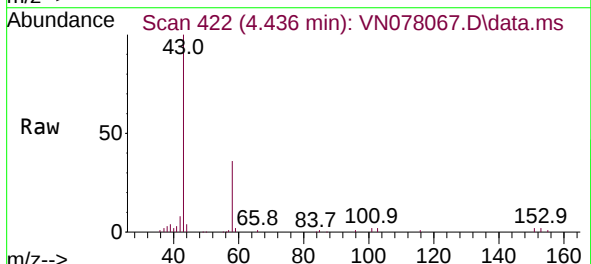
Manual Integrations
APPROVED

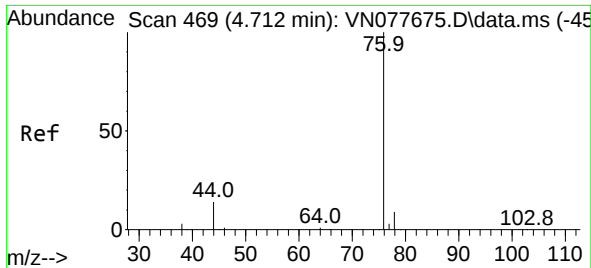
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#16
Acetone
Concen: 97.055 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion: 43 Resp: 140247
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0





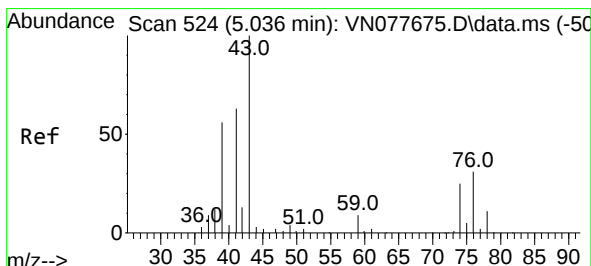
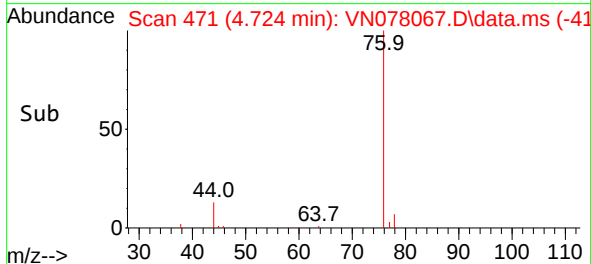
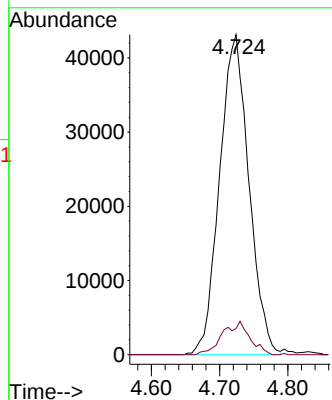
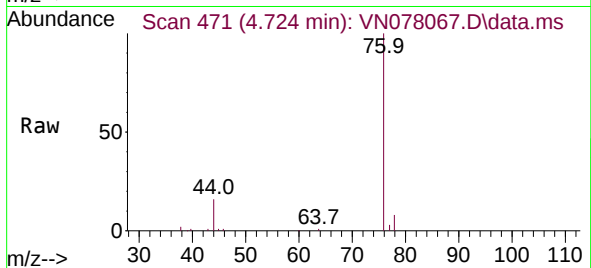
#17
Carbon Disulfide
Concen: 14.814 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 76 Resp: 128874
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

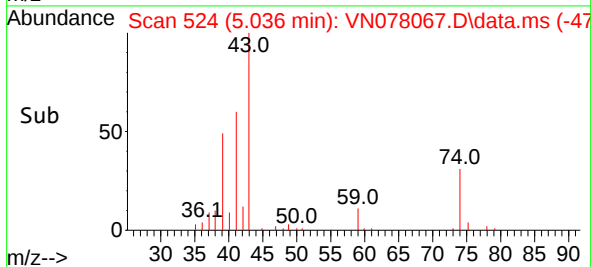
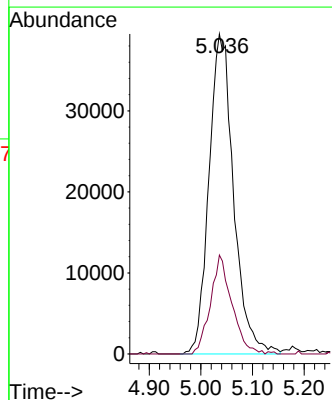
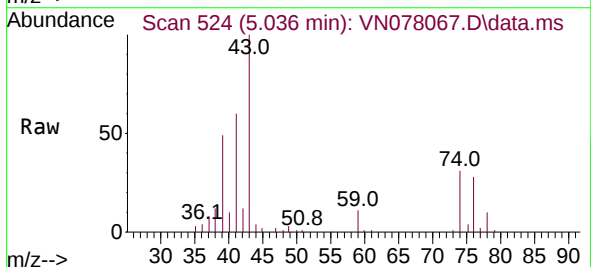
Manual Integrations
APPROVED

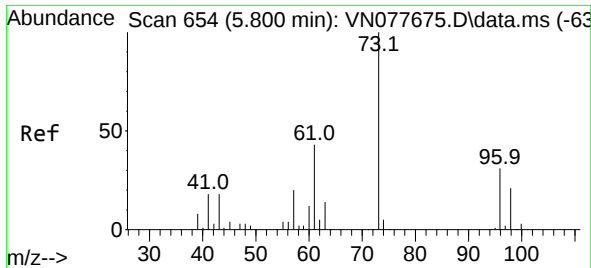
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#18
Methyl Acetate
Concen: 21.518 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

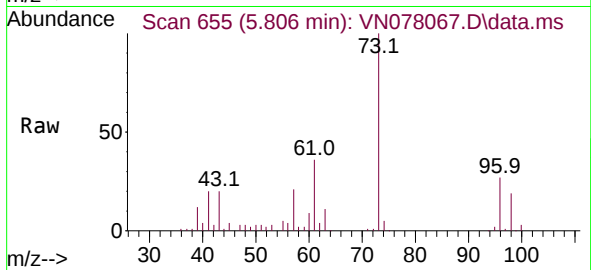
Tgt Ion: 43 Resp: 130447
Ion Ratio Lower Upper
43 100
74 26.8 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 21.014 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

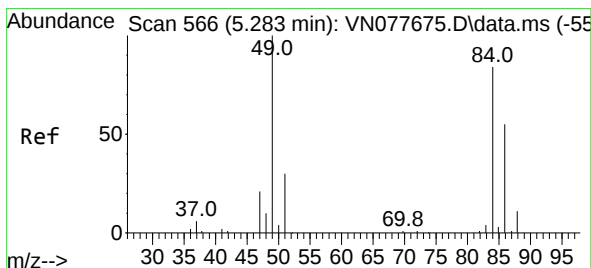
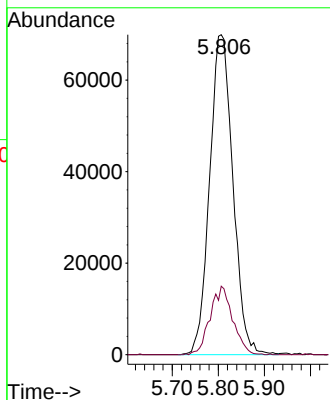
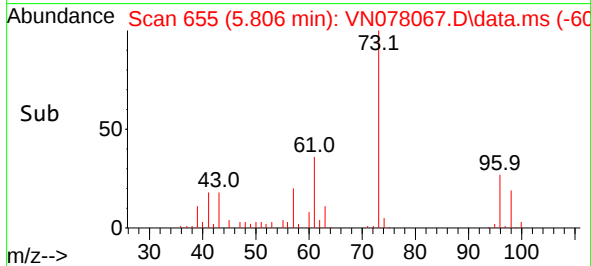
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 73 Resp: 24558
Ion Ratio Lower Upper
73 100
57 21.4 15.6 23.4

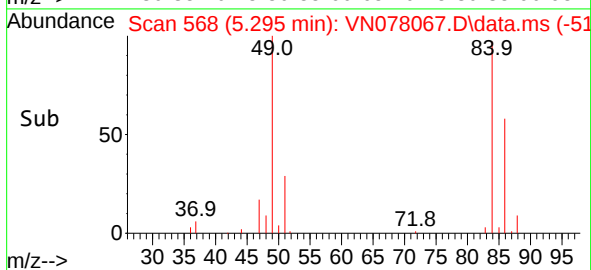
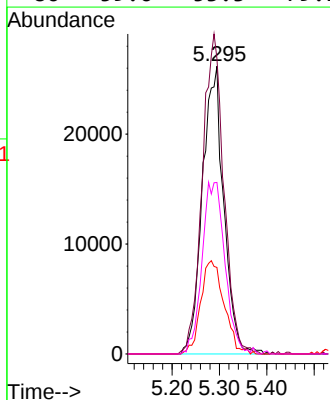
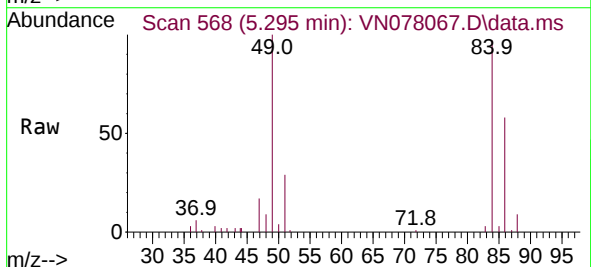
Manual Integrations
APPROVED

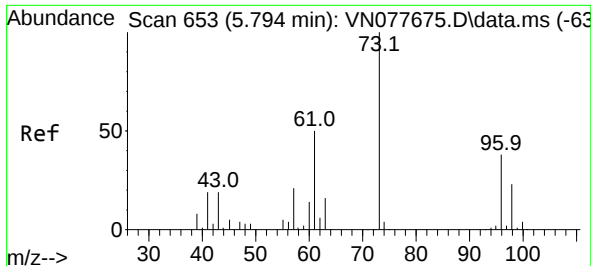
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#20
Methylene Chloride
Concen: 20.643 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

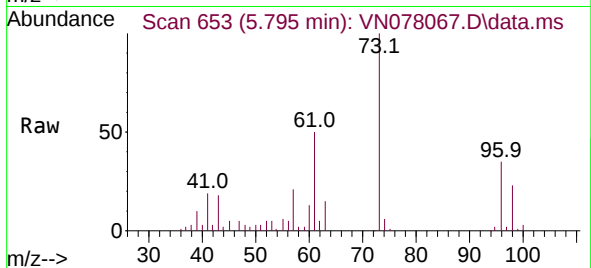
Tgt Ion: 84 Resp: 82003
Ion Ratio Lower Upper
84 100
49 102.7 79.7 119.5
51 30.1 25.2 37.8
86 59.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.134 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

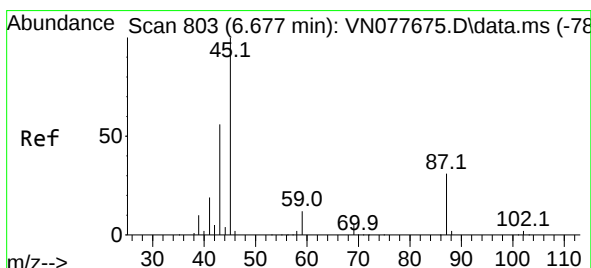
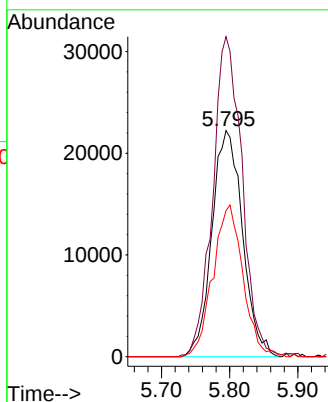
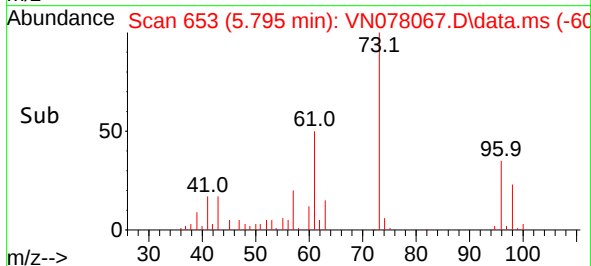
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 96 Resp: 69392
Ion Ratio Lower Upper
96 100
61 141.6 90.1 135.1
98 64.6 46.4 69.6

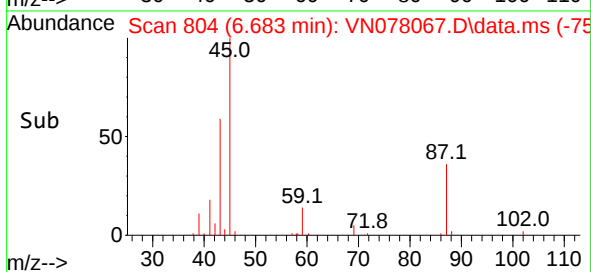
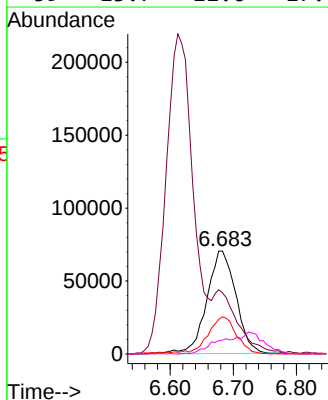
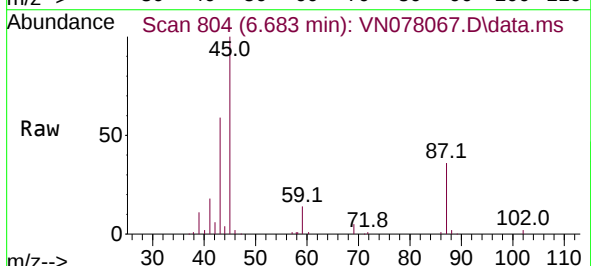
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#22
Diisopropyl ether
Concen: 19.963 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

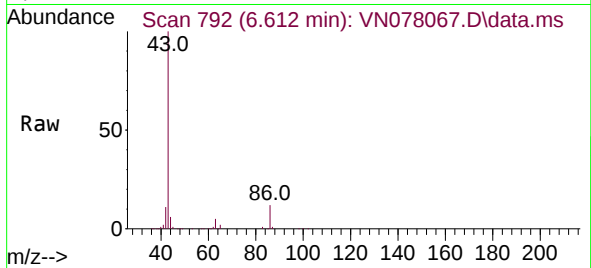
Tgt Ion: 45 Resp: 221933
Ion Ratio Lower Upper
45 100
43 56.8 45.5 68.3
87 36.3 31.8 47.8
59 13.7 11.6 17.4





#23
 Vinyl Acetate
 Concen: 96.141 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37

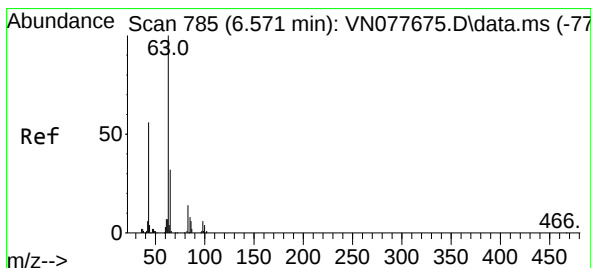
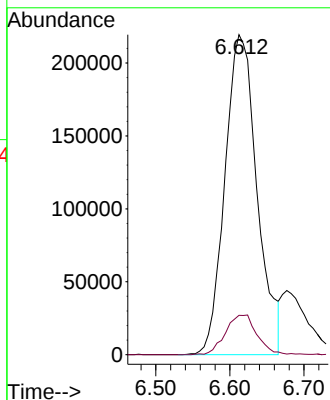
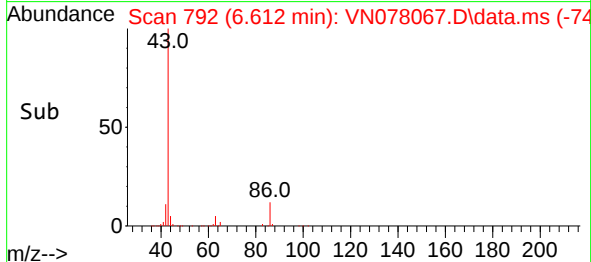
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01



Tgt Ion: 43 Resp: 66222
 Ion Ratio Lower Upper
 43 100
 86 12.3 13.0 19.6

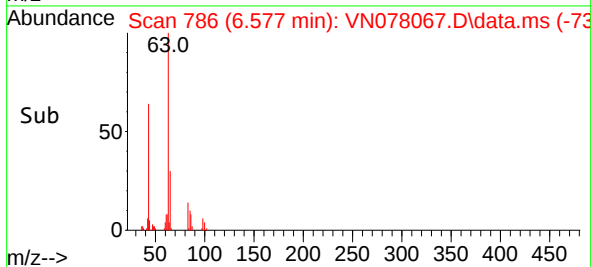
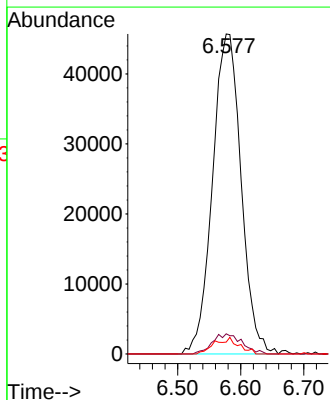
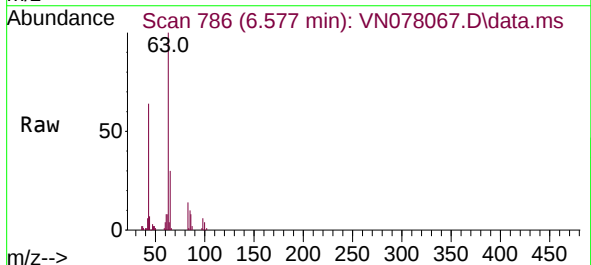
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#24
 1,1-Dichloroethane
 Concen: 21.078 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37

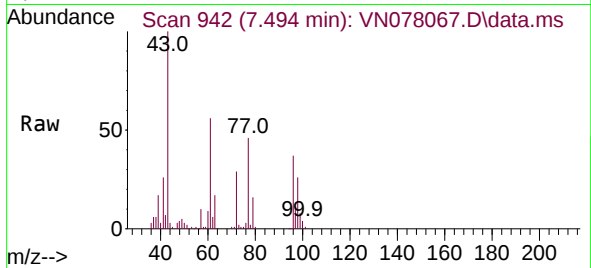
Tgt Ion: 63 Resp: 143558
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 3.7 2.5 7.4





#25
2-Butanone
Concen: 100.758 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

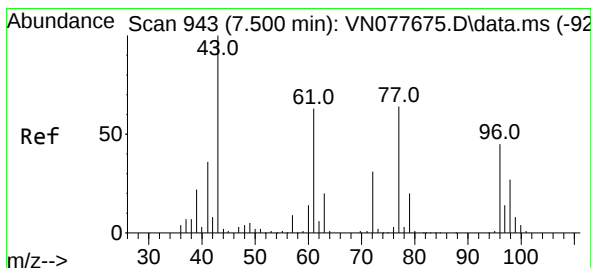
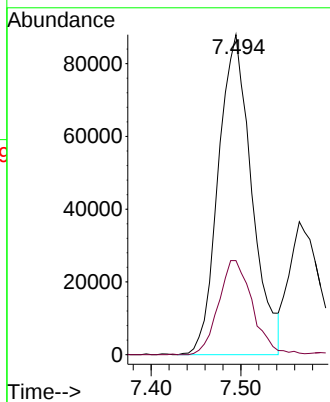
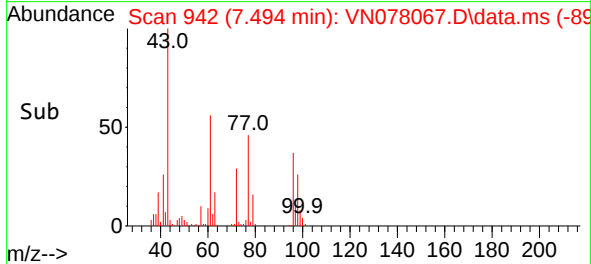
Instrument :
MSVOA_N
Client Sample Id :
VN0606MBS01



Tgt Ion: 43 Resp: 227760
Ion Ratio Lower Upper
43 100
72 29.4 30.2 45.2

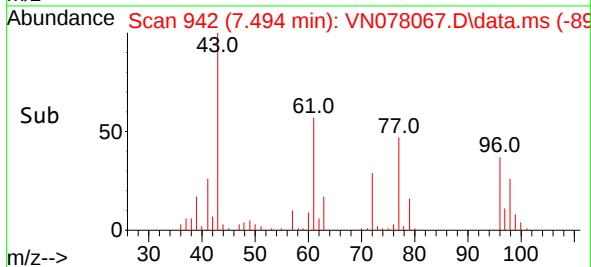
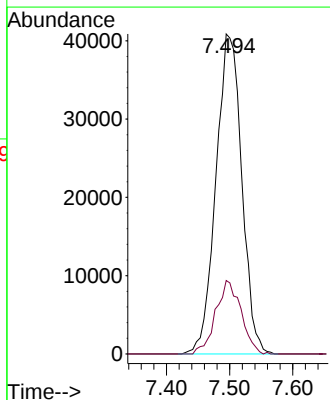
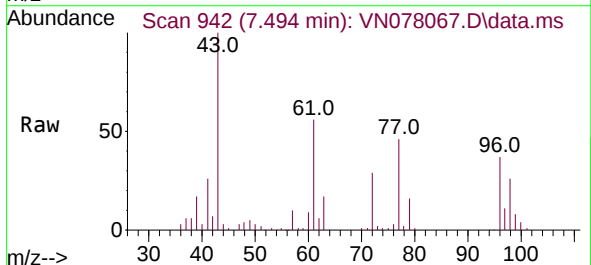
Manual Integrations
APPROVED

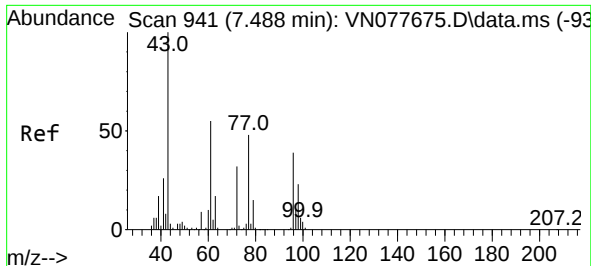
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#26
2,2-Dichloropropane
Concen: 20.068 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

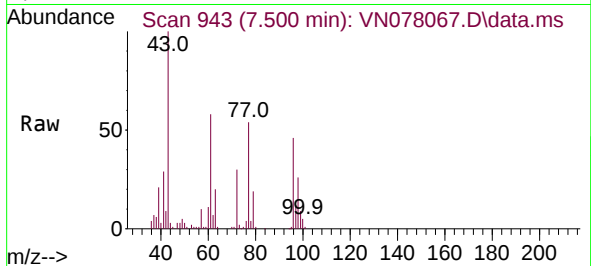
Tgt Ion: 77 Resp: 116119
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 21.067 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

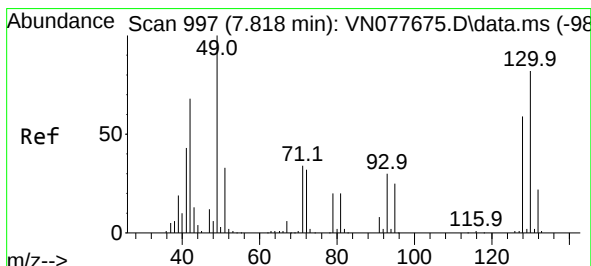
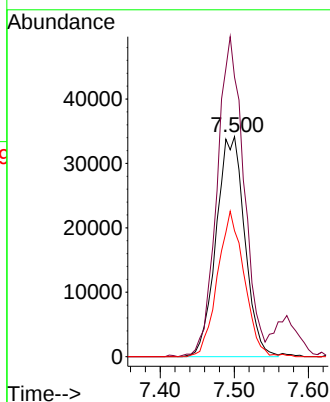
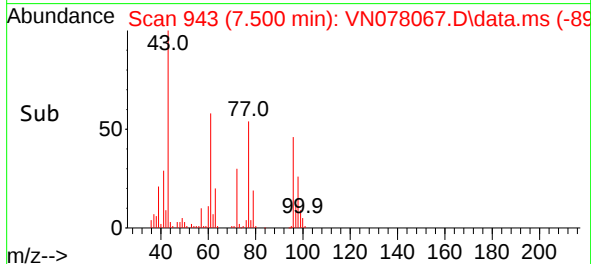
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBSD01



Tgt Ion: 96 Resp: 9161
Ion Ratio Lower Upper
96 100
61 136.4 0.0 255.2
98 61.8 0.0 128.8

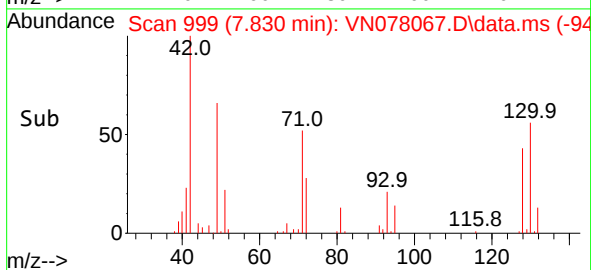
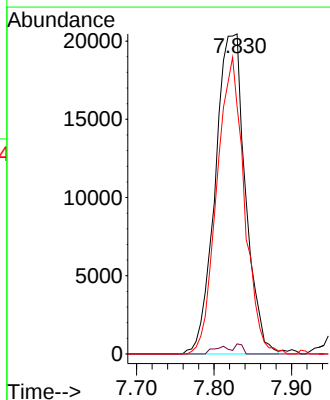
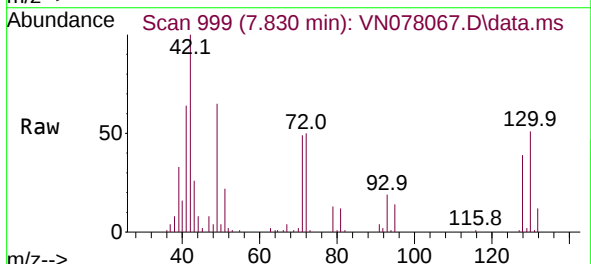
Manual Integrations
APPROVED

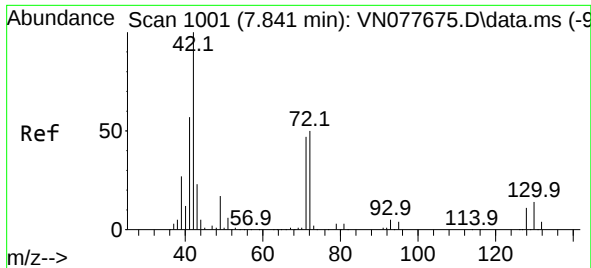
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#28
Bromochloromethane
Concen: 18.795 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion: 49 Resp: 55362
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.8
130 84.4 75.3 112.9





#29

Tetrahydrofuran

Concen: 89.411 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 42 Resp: 132340

Ion Ratio Lower Upper

42 100

72 54.2 49.8 74.6

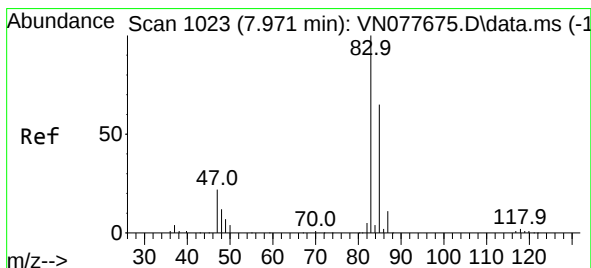
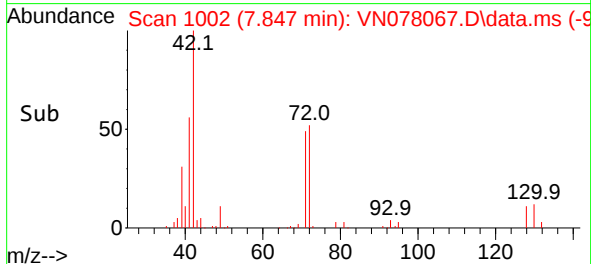
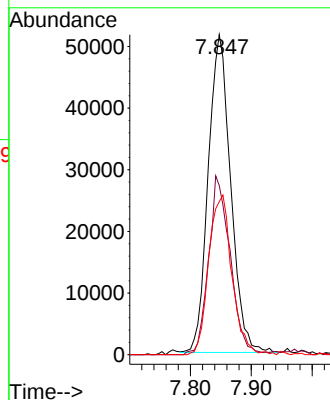
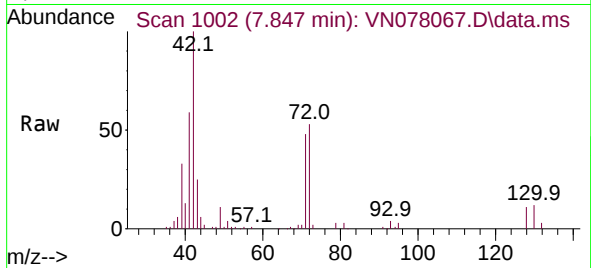
71 51.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#30

Chloroform

Concen: 21.161 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078067.D

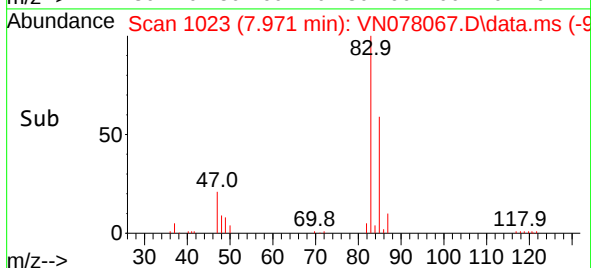
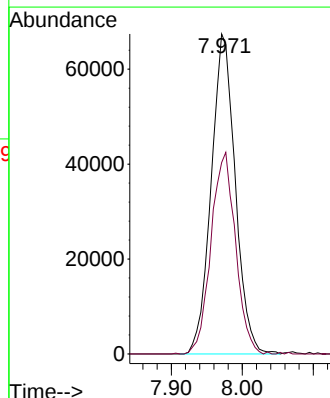
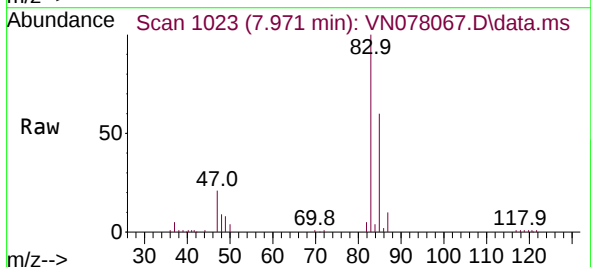
Acq: 06 Jun 2023 13:37

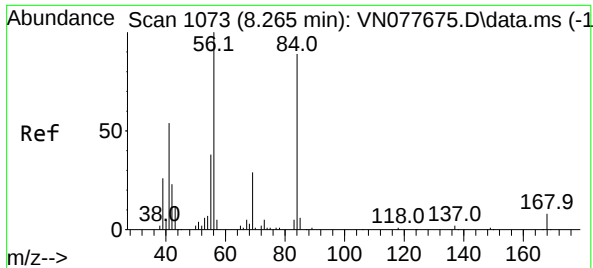
Tgt Ion: 83 Resp: 158547

Ion Ratio Lower Upper

83 100

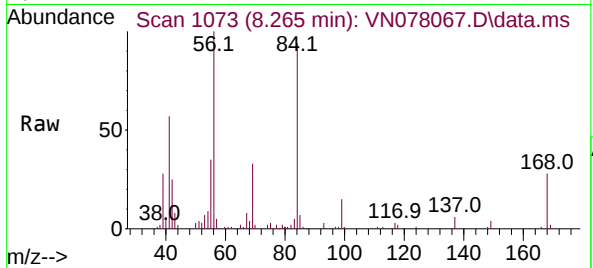
85 59.8 55.4 83.0





#31
Cyclohexane
Concen: 17.127 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

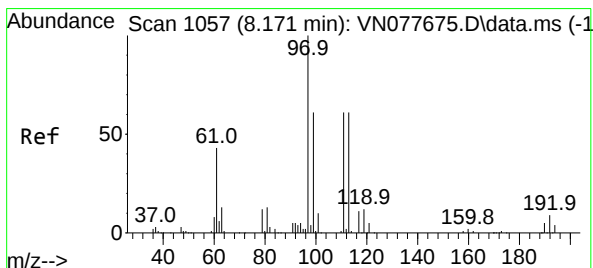
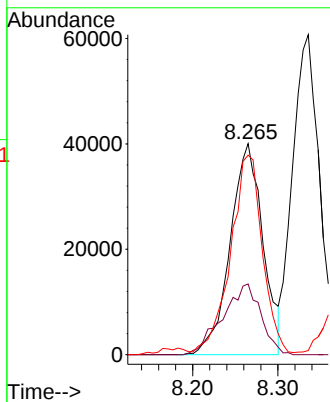
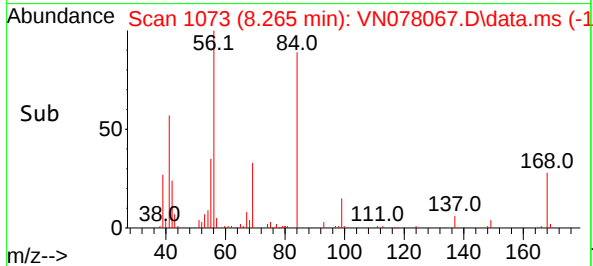
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



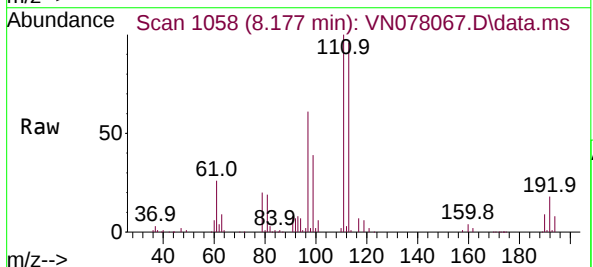
Tgt Ion: 56 Resp: 106914
Ion Ratio Lower Upper
56 100
69 32.5 26.8 40.2
84 91.4 81.8 122.6

Manual Integrations
APPROVED

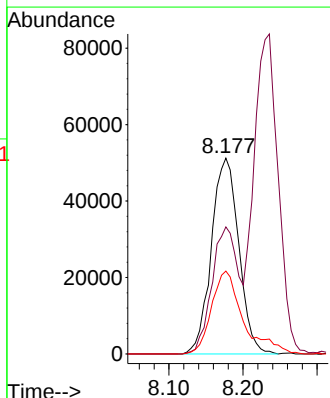
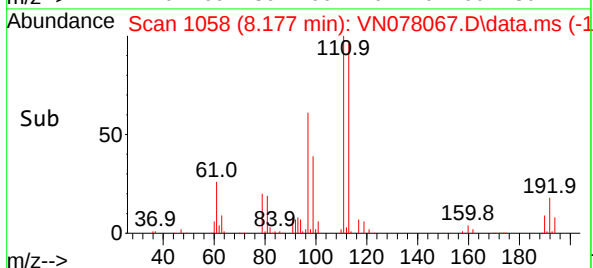
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

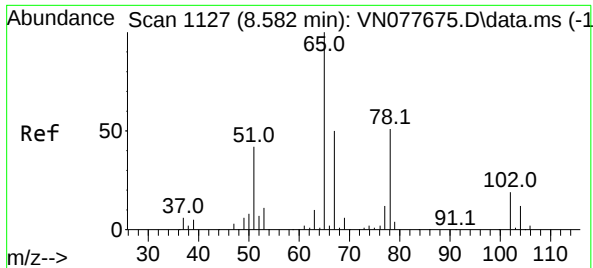


#32
1,1,1-Trichloroethane
Concen: 20.628 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



Tgt Ion: 97 Resp: 131399
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 48.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.423 ug/l

RT: 8.589 min Scan# 1128

Delta R.T. 0.007 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 65 Resp: 22700

Ion Ratio Lower Upper

65 100

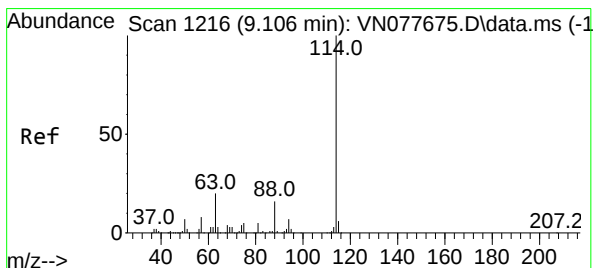
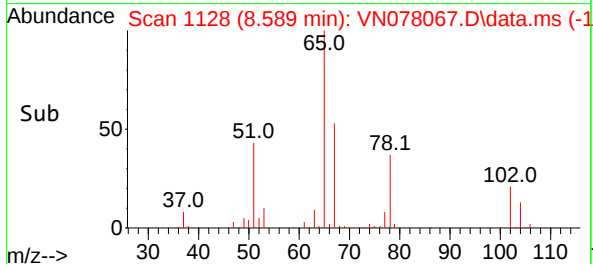
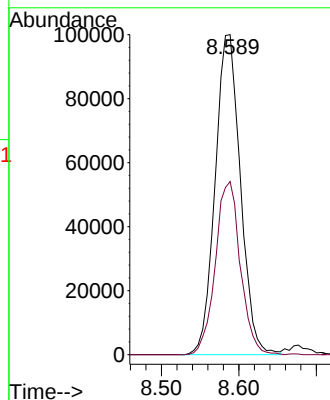
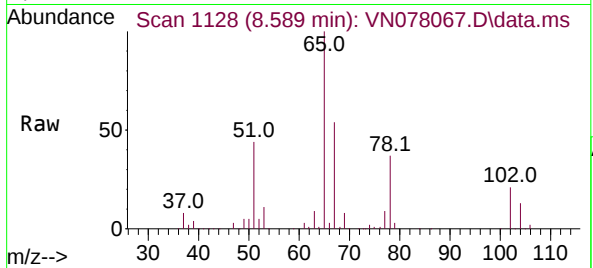
67 53.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

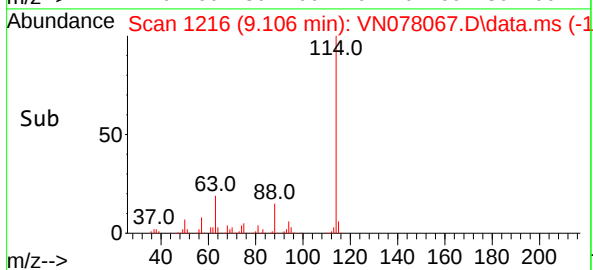
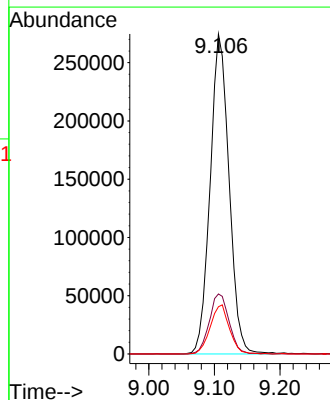
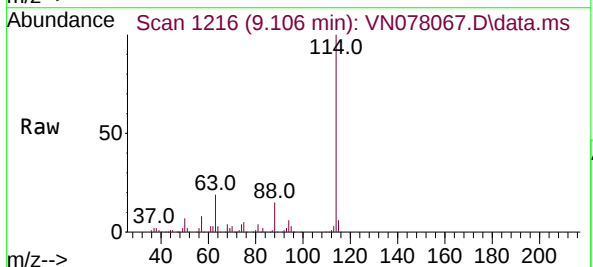
Tgt Ion:114 Resp: 549840

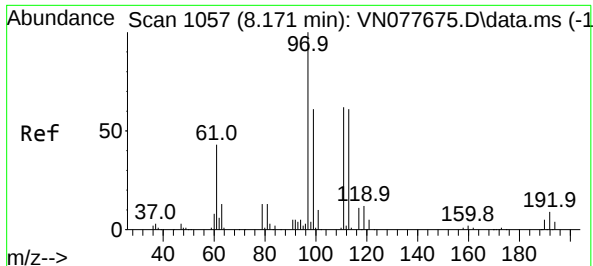
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.570 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 113 Resp: 19924

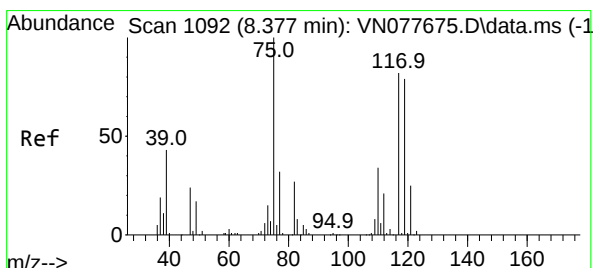
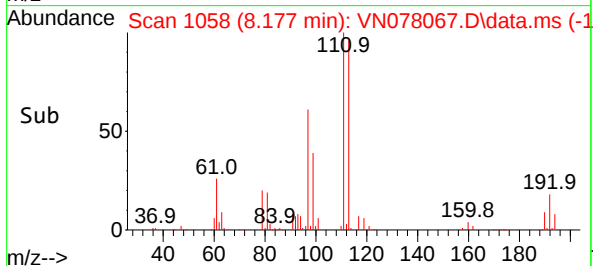
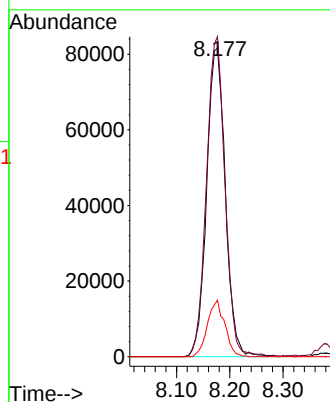
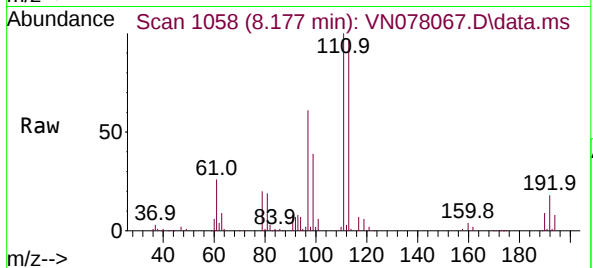
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	17.0	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#36

1,1-Dichloropropene

Concen: 19.911 ug/l

RT: 8.377 min Scan# 1092

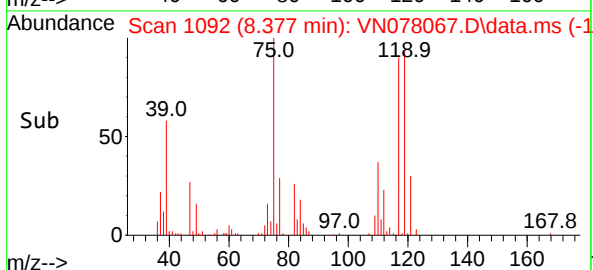
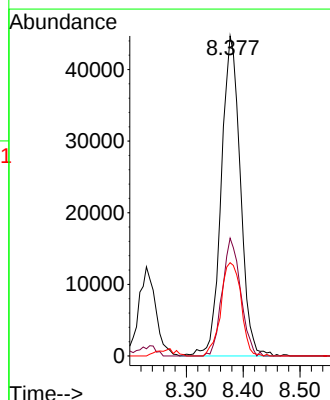
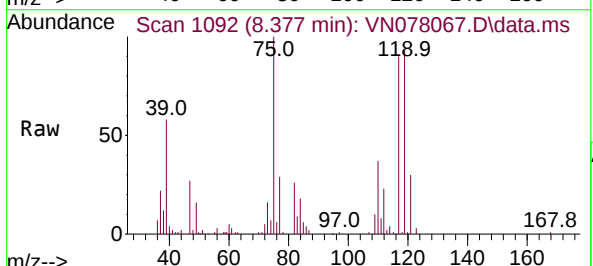
Delta R.T. -0.000 min

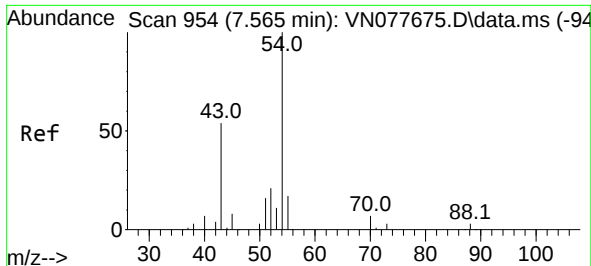
Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Tgt Ion: 75 Resp: 104420

Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.1	57.3
77	30.7	25.0	37.4





#37

Ethyl Acetate

Concen: 18.409 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 43 Resp: 8604

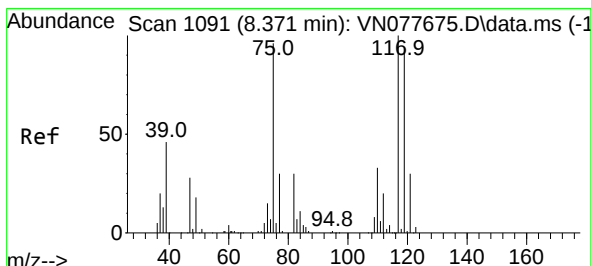
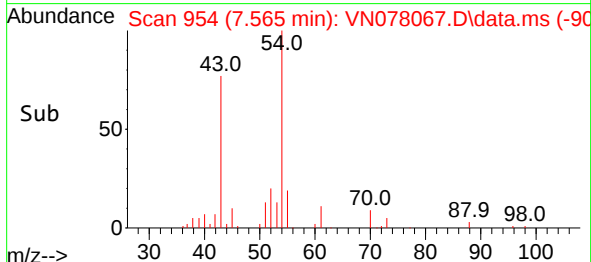
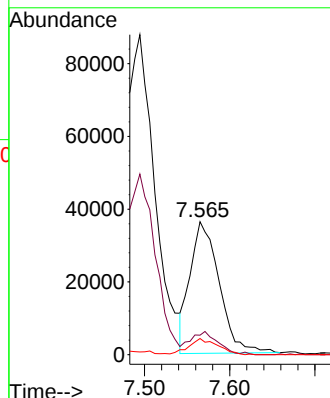
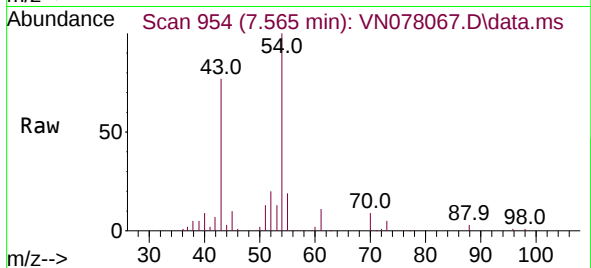
Ion	Ratio	Lower	Upper
43	100		
61	16.9	13.2	19.8
70	12.1	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#38

Carbon Tetrachloride

Concen: 20.970 ug/l

RT: 8.371 min Scan# 1091

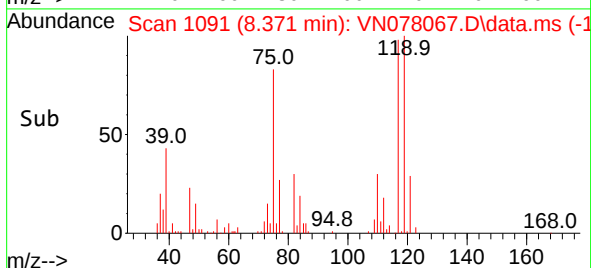
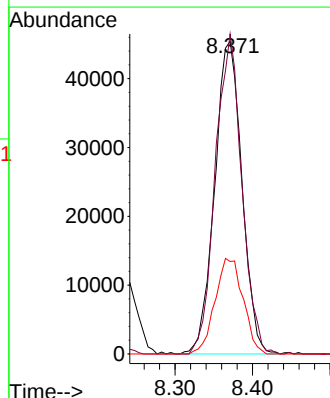
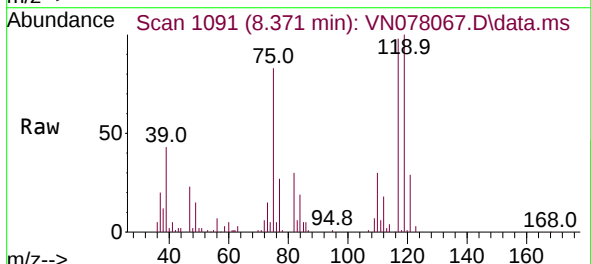
Delta R.T. -0.000 min

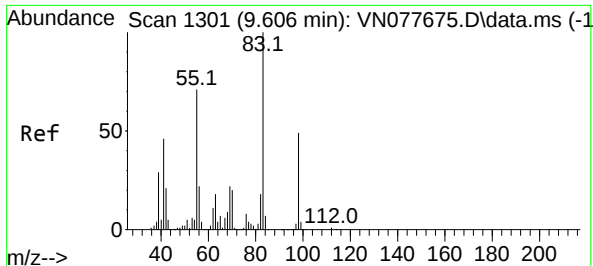
Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Tgt Ion:117 Resp: 111051

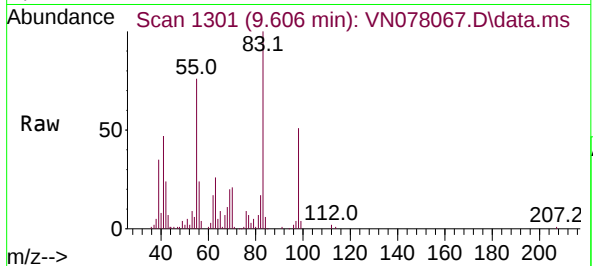
Ion	Ratio	Lower	Upper
117	100		
119	102.4	77.3	115.9
121	29.6	23.3	34.9





#39
Methylcyclohexane
Concen: 15.415 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

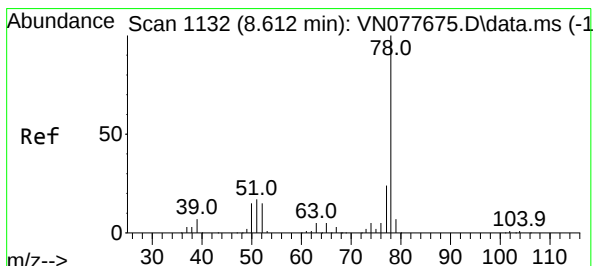
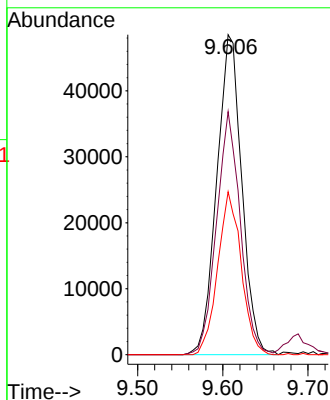
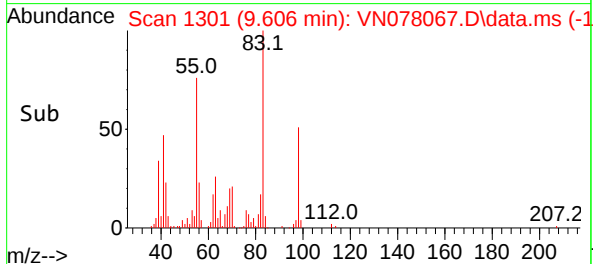
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 83 Resp: 98968
Ion Ratio Lower Upper
83 100
55 76.0 49.1 73.7
98 50.9 40.6 61.0

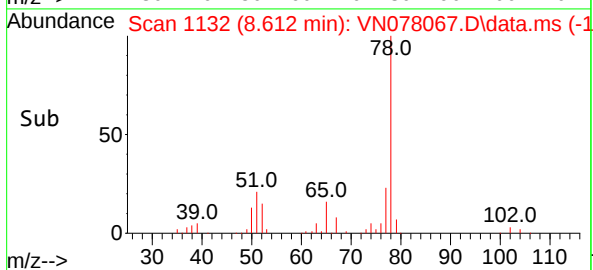
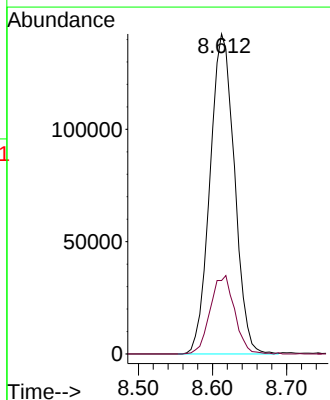
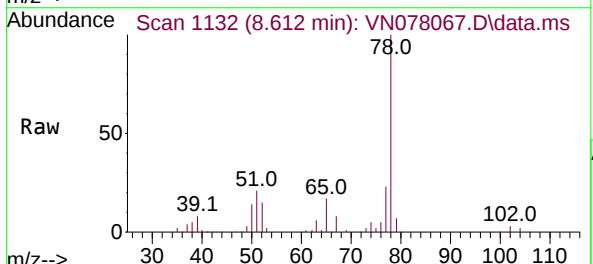
Manual Integrations
APPROVED

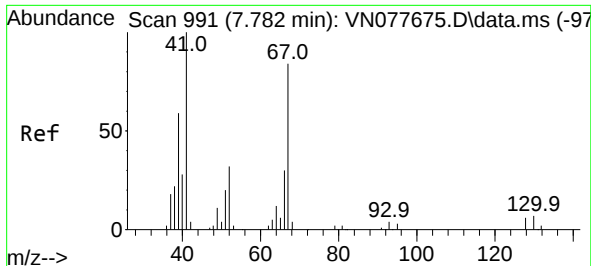
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#40
Benzene
Concen: 21.130 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

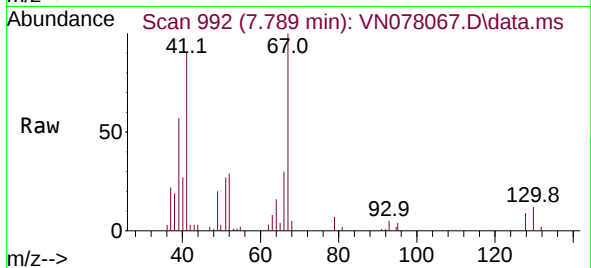
Tgt Ion: 78 Resp: 327001
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





#41
Methacrylonitrile
Concen: 19.779 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.007 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

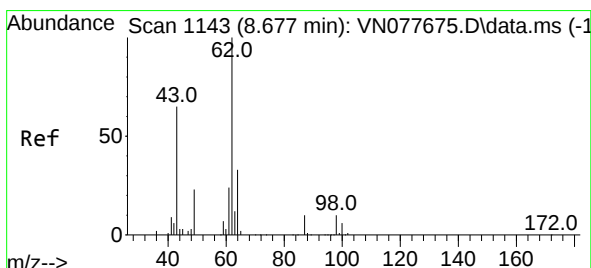
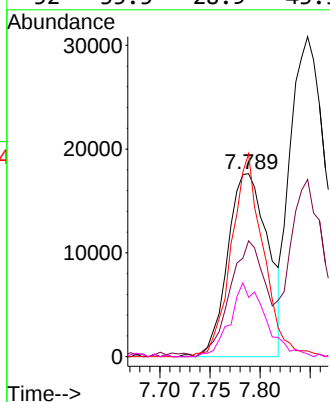
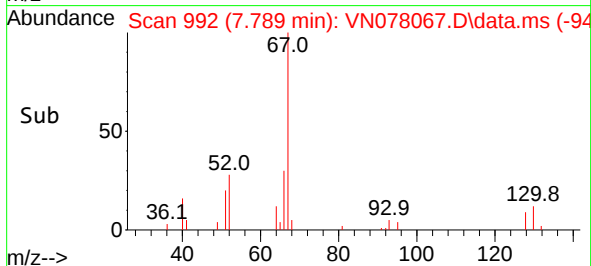
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBSD01



Tgt Ion: 41	Resp: 4923
Ion Ratio	Lower Upper
41 100	
39 55.2	42.6 64.0
67 88.2	77.5 116.3
52 35.5	28.9 43.3

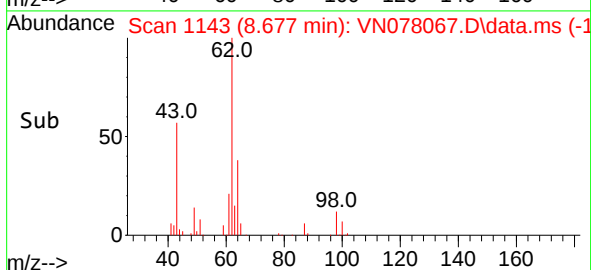
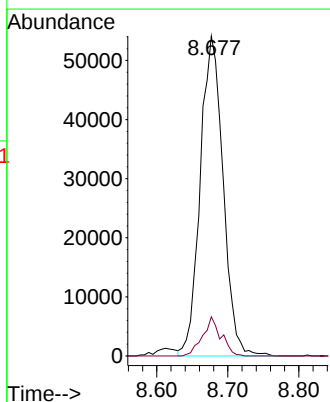
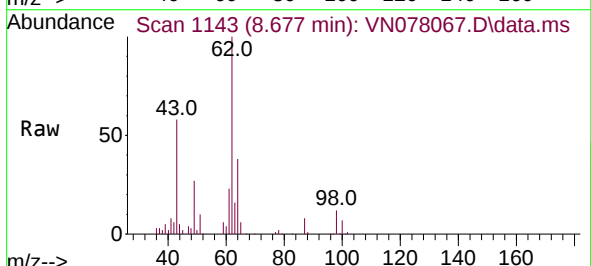
Manual Integrations
APPROVED

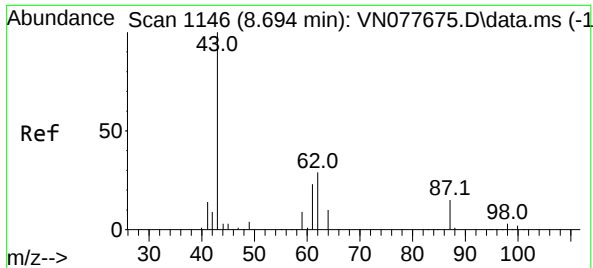
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#42
1,2-Dichloroethane
Concen: 21.584 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

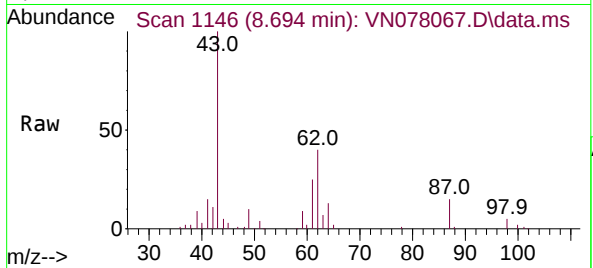
Tgt Ion: 62	Resp: 121338
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 19.8





#43
Isopropyl Acetate
Concen: 21.227 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

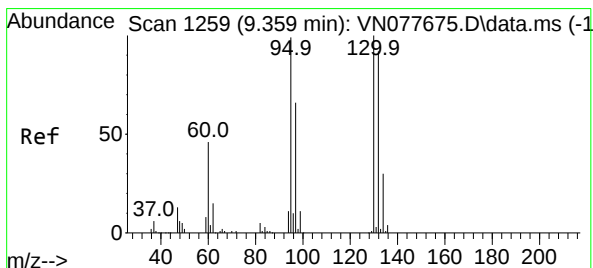
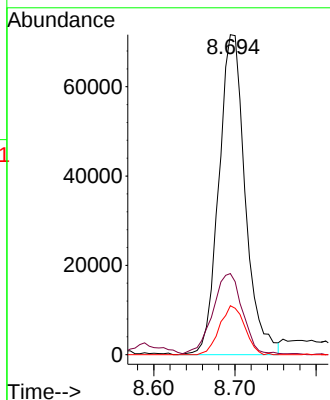
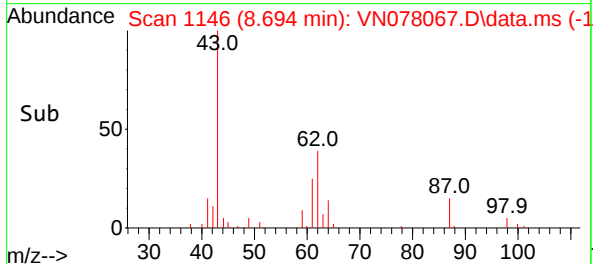
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 43 Resp: 16206
Ion Ratio Lower Upper
43 100
61 28.0 24.7 37.1
87 14.5 14.6 21.8

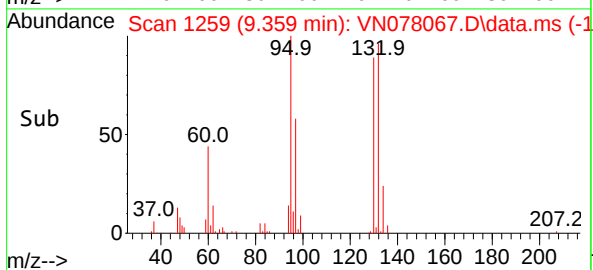
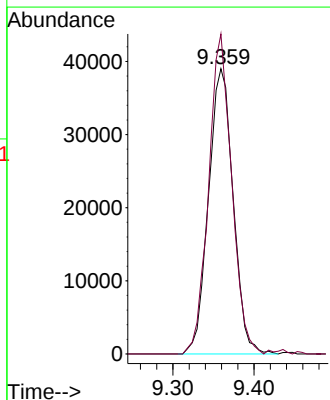
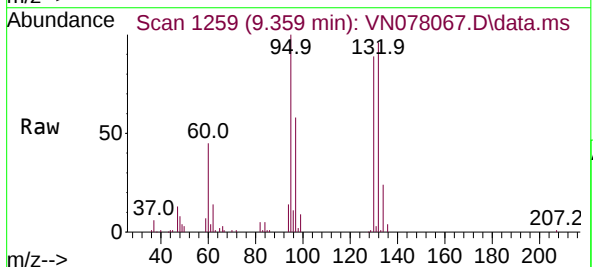
Manual Integrations
APPROVED

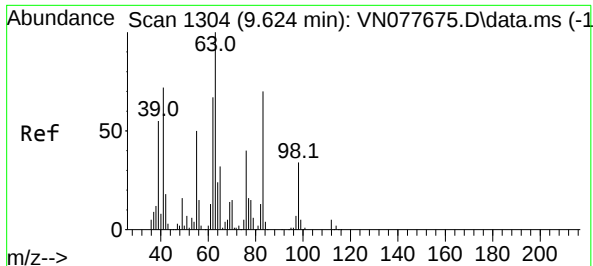
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#44
Trichloroethene
Concen: 21.008 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion:130 Resp: 82320
Ion Ratio Lower Upper
130 100
95 112.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.221 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 63 Resp: 87714

Ion Ratio Lower Upper

63 100

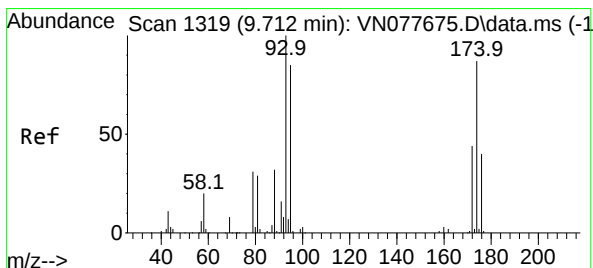
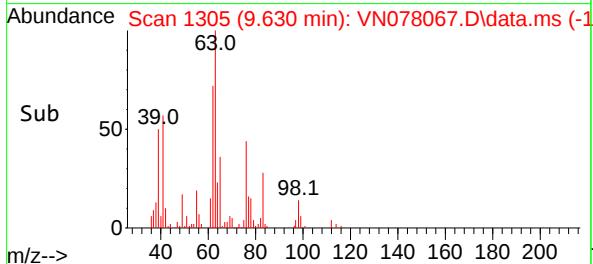
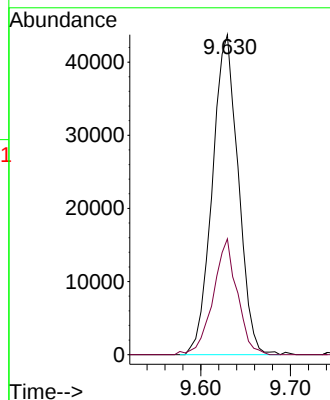
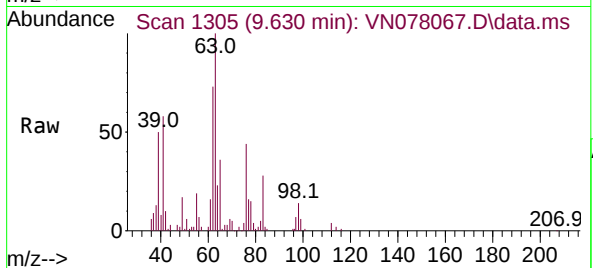
65 36.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#46

Dibromomethane

Concen: 21.593 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

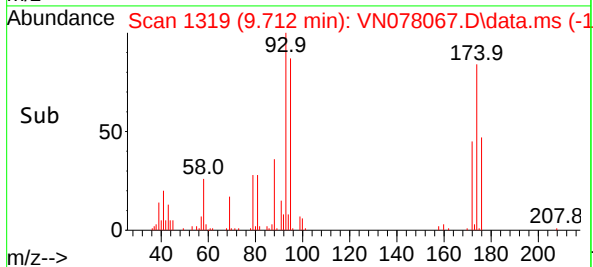
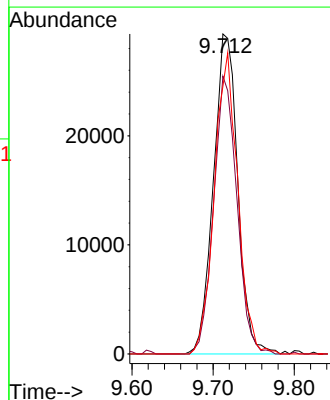
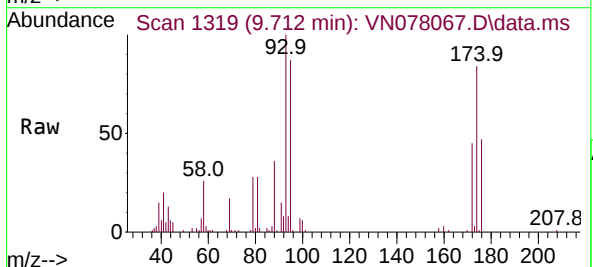
Tgt Ion: 93 Resp: 60993

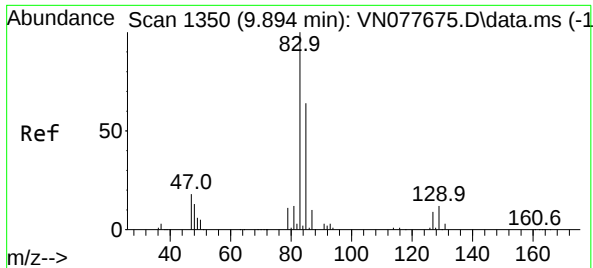
Ion Ratio Lower Upper

93 100

95 83.4 63.8 95.8

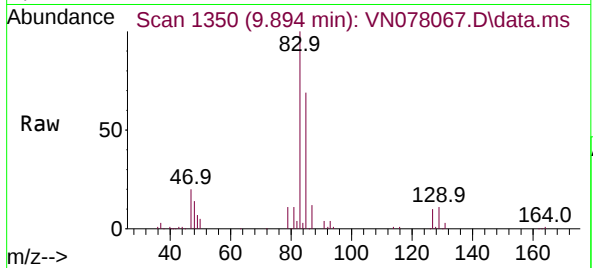
174 90.7 65.6 98.4





#47
Bromodichloromethane
Concen: 22.468 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

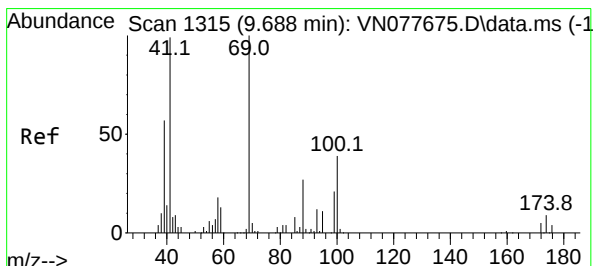
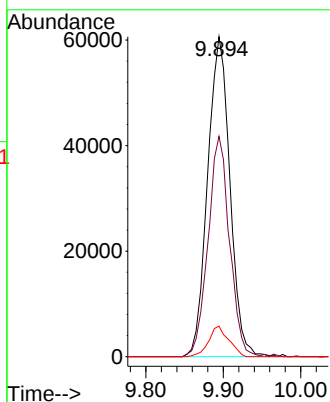
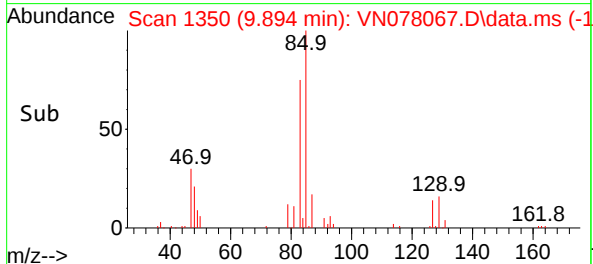
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 83 Resp: 121500
Ion Ratio Lower Upper
83 100
85 68.9 49.6 74.4
127 9.5 7.0 10.6

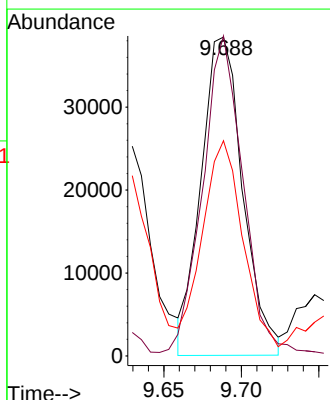
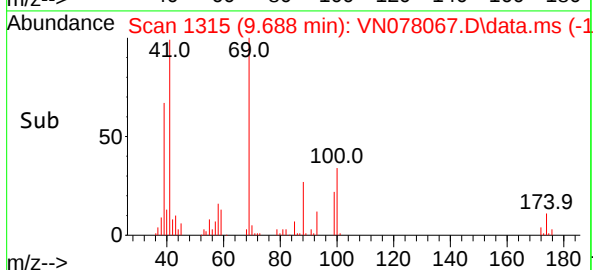
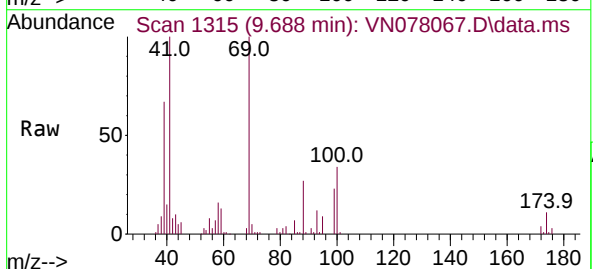
Manual Integrations
APPROVED

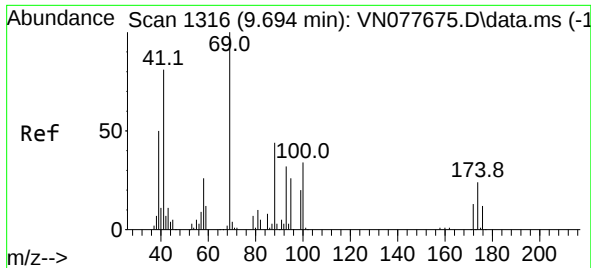
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#48
Methyl methacrylate
Concen: 19.904 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion: 41 Resp: 72048
Ion Ratio Lower Upper
41 100
69 96.8 90.4 135.6
39 66.7 54.6 81.8





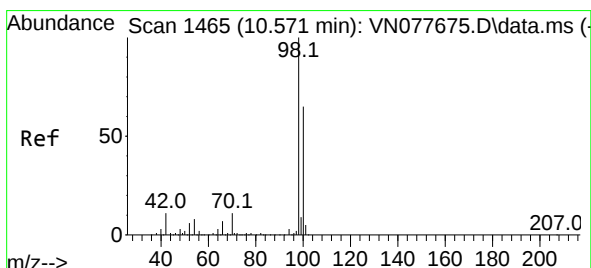
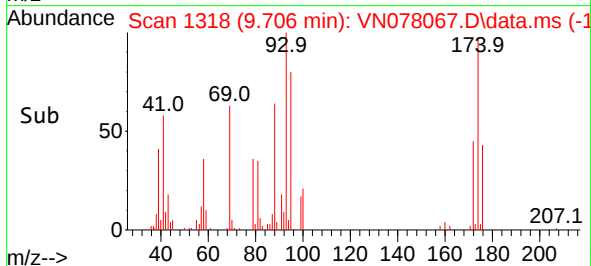
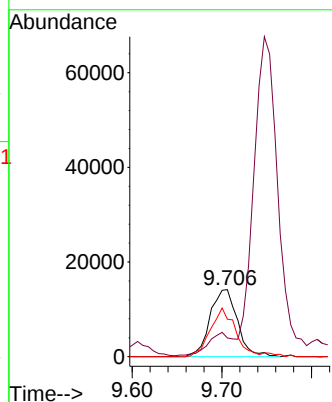
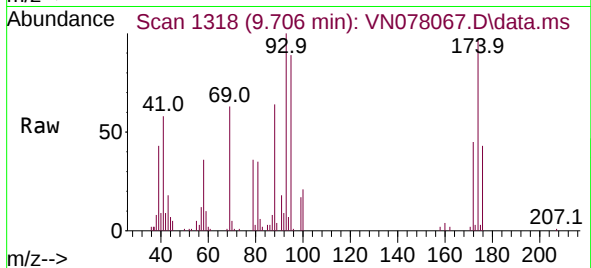
#49
1,4-Dioxane
Concen: 439.626 ug/l
RT: 9.706 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 88 Resp: 3005
Ion Ratio Lower Upper
88 100
43 28.9 17.0 25.6
58 65.8 47.0 70.4

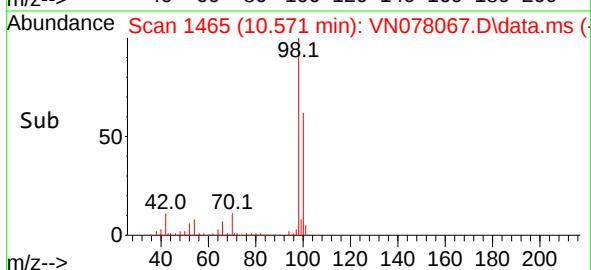
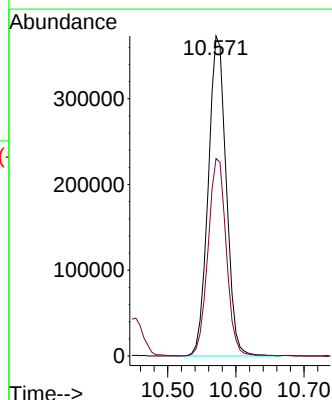
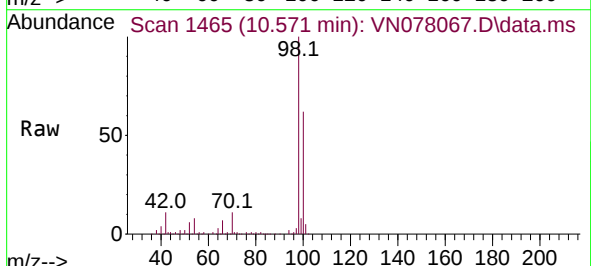
Manual Integrations
APPROVED

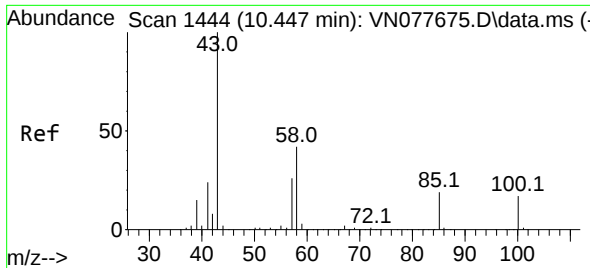
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#50
Toluene-d8
Concen: 49.589 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion: 98 Resp: 684361
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0





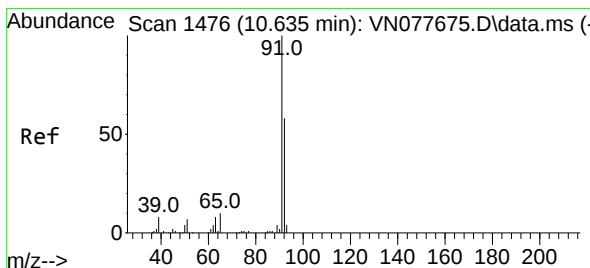
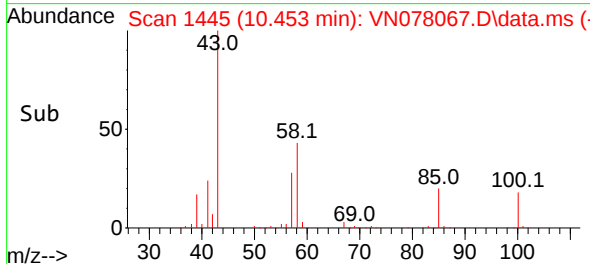
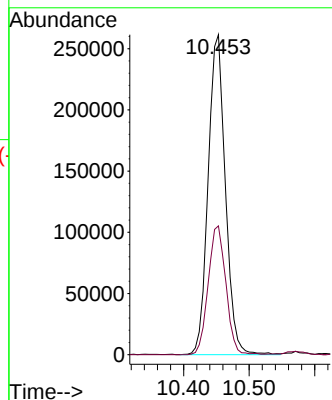
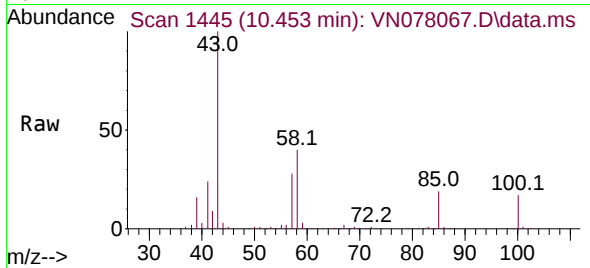
#51
4-Methyl-2-Pentanone
Concen: 105.297 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBSD01

Tgt Ion: 43 Resp: 47786
Ion Ratio Lower Upper
43 100
58 41.2 36.6 54.8

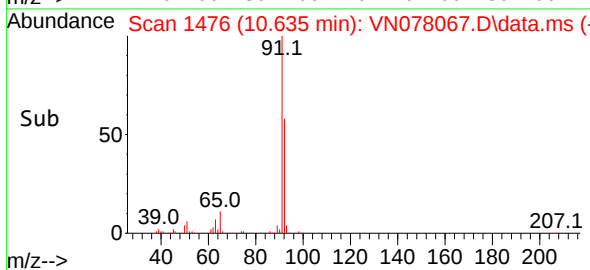
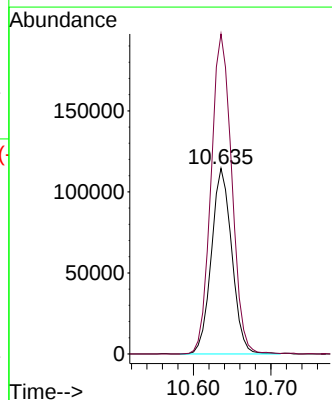
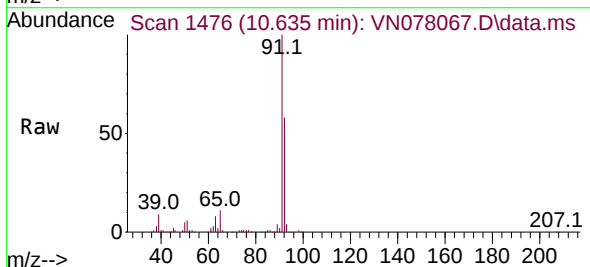
Manual Integrations
APPROVED

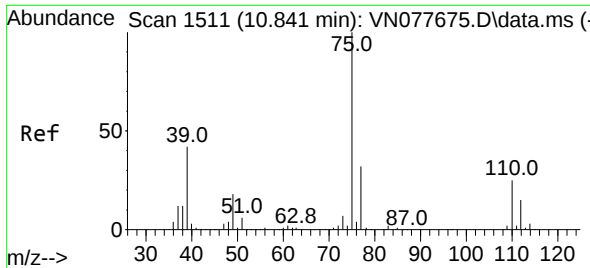
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#52
Toluene
Concen: 21.743 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

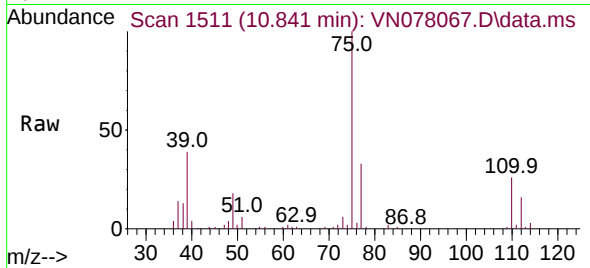
Tgt Ion: 92 Resp: 209478
Ion Ratio Lower Upper
92 100
91 175.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.977 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

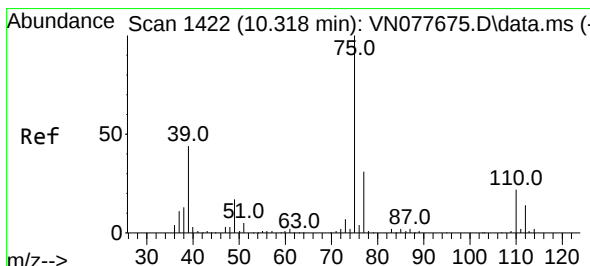
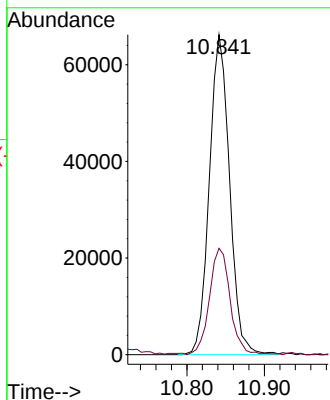
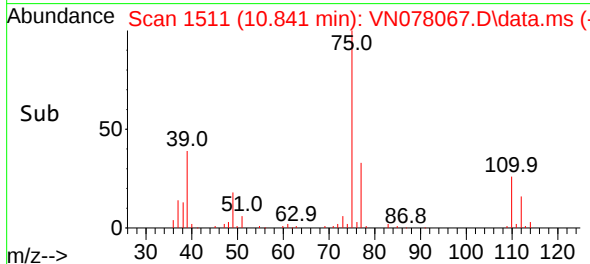
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 75 Resp: 120120
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0

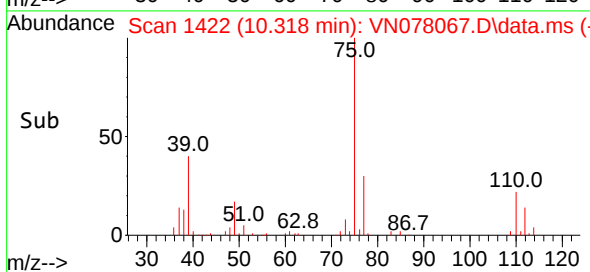
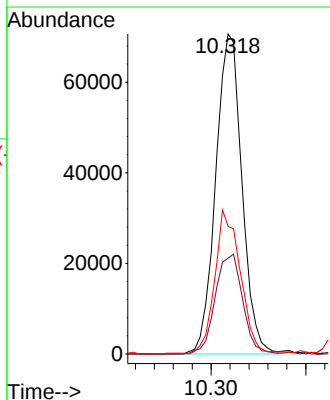
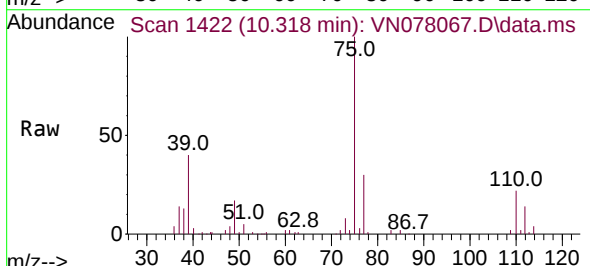
Manual Integrations
APPROVED

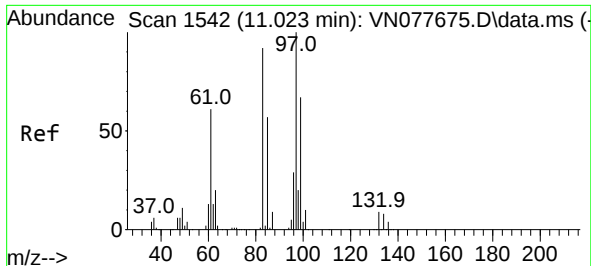
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#54
cis-1,3-Dichloropropene
Concen: 21.521 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

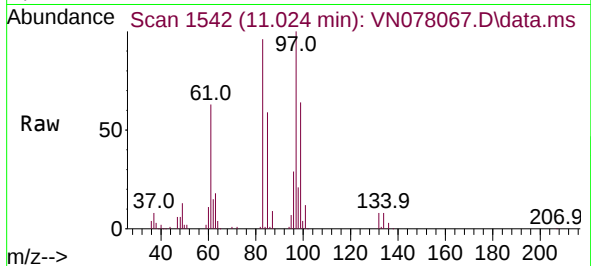
Tgt Ion: 75 Resp: 135813
Ion Ratio Lower Upper
75 100
77 30.0 26.1 39.1
39 39.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.786 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

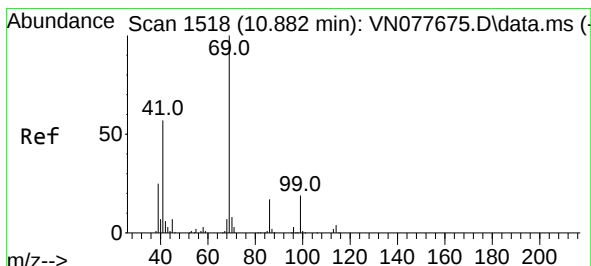
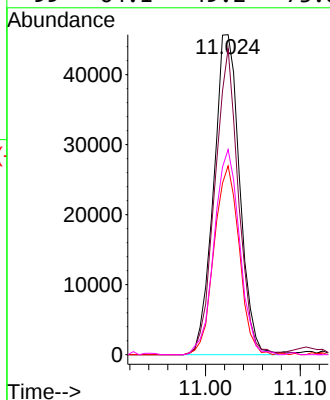
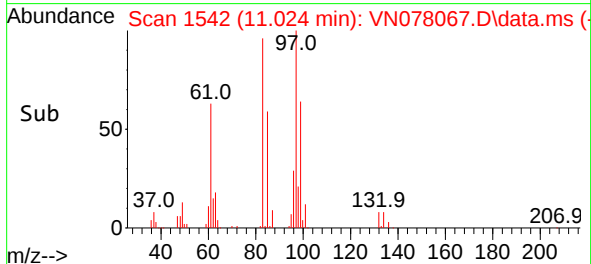
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.6	65.1	97.7
85	59.0	43.4	65.2
99	64.1	49.2	73.8

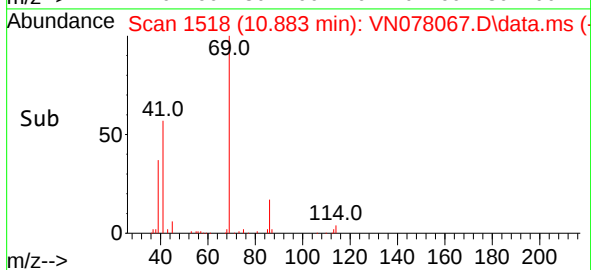
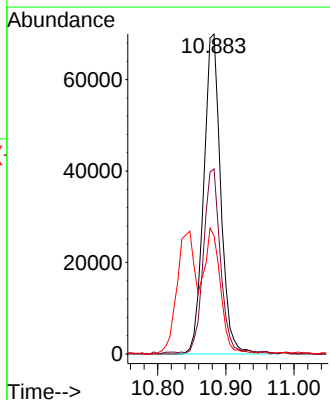
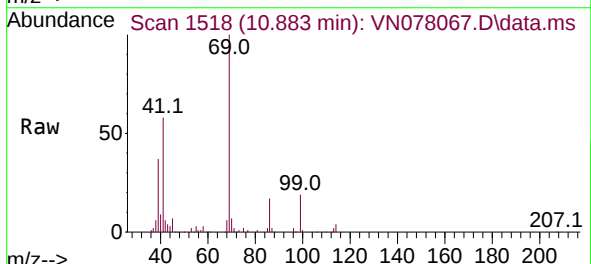
Manual Integrations
APPROVED

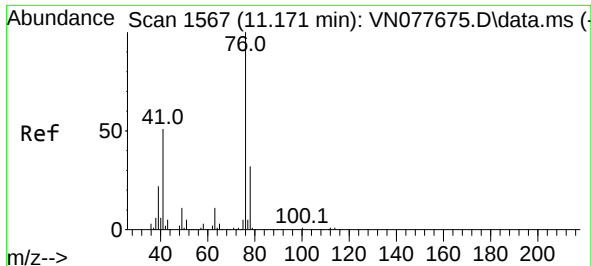
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#56
Ethyl methacrylate
Concen: 21.055 ug/l
RT: 10.883 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.8	39.6	59.4
39	37.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 22.169 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

Tgt Ion: 76 Resp: 145386

Ion Ratio Lower Upper

76 100

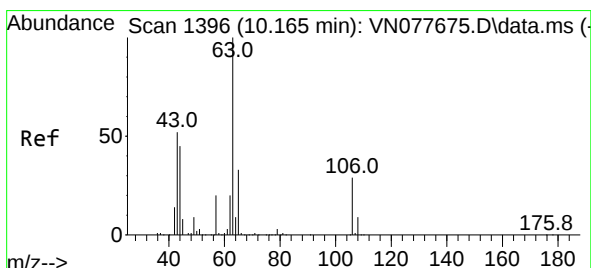
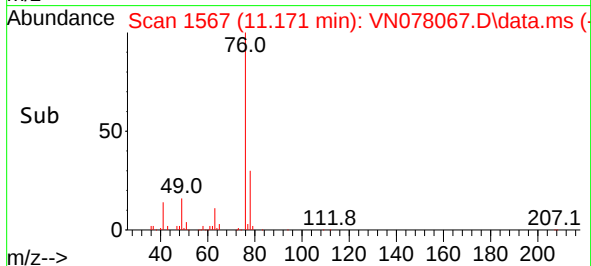
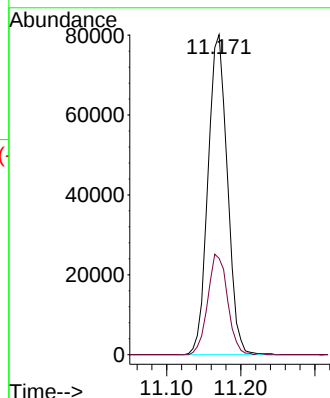
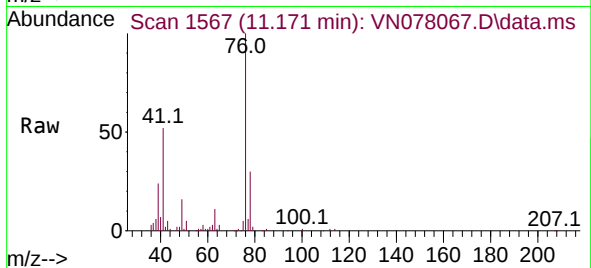
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 76.526 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078067.D

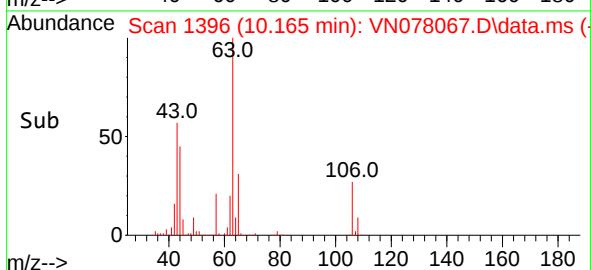
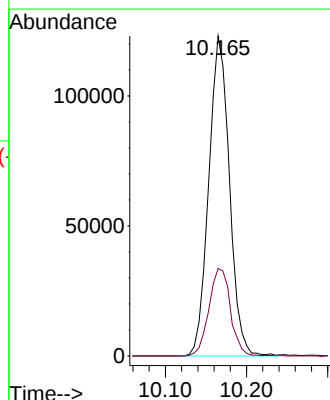
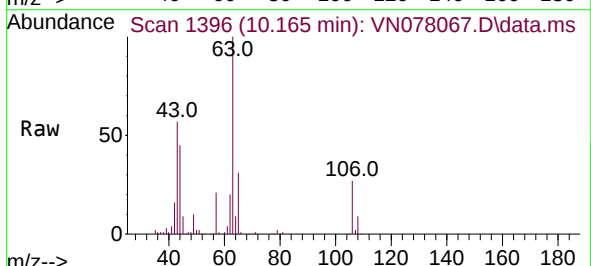
Acq: 06 Jun 2023 13:37

Tgt Ion: 63 Resp: 217756

Ion Ratio Lower Upper

63 100

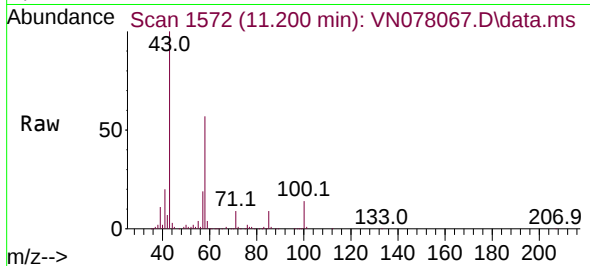
106 28.4 26.2 39.4





#59
2-Hexanone
Concen: 97.267 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

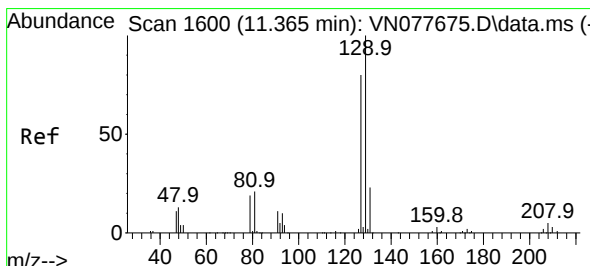
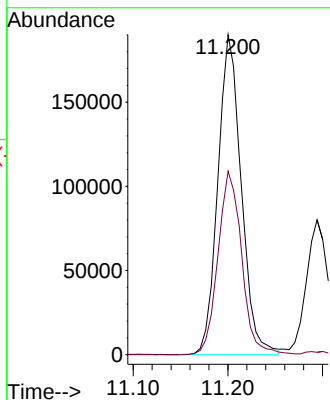
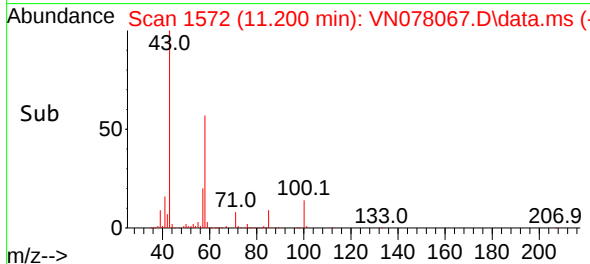
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion: 43 Resp: 32650
Ion Ratio Lower Upper
43 100
58 58.2 31.7 95.1

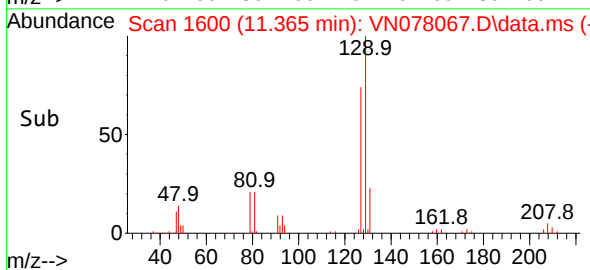
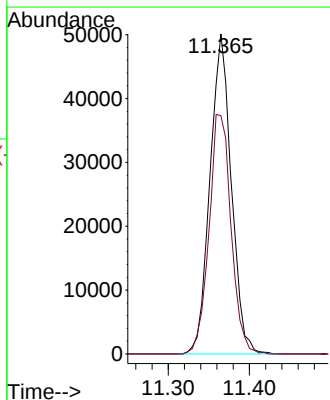
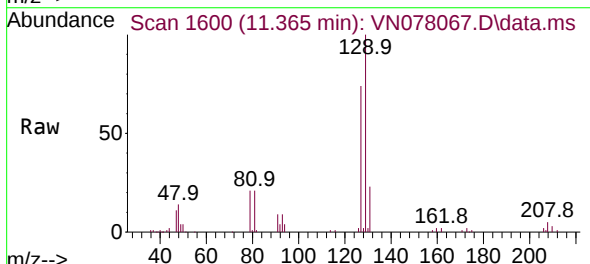
Manual Integrations
APPROVED

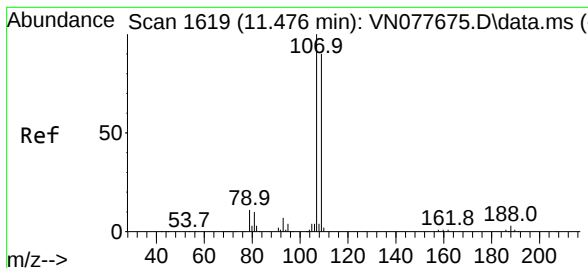
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#60
Dibromochloromethane
Concen: 23.148 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

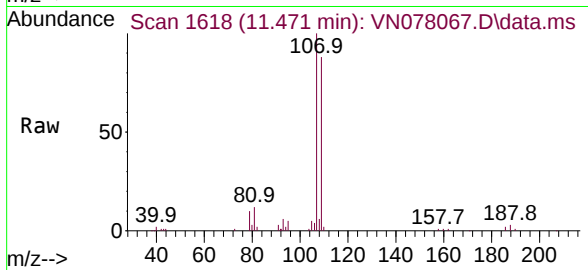
Tgt Ion:129 Resp: 91415
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 23.117 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

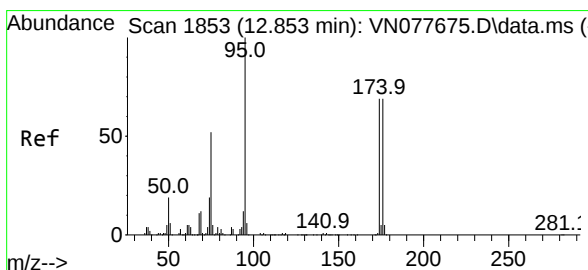
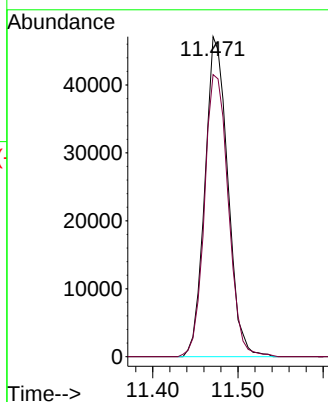
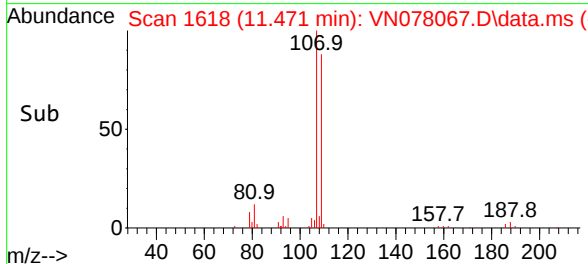
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



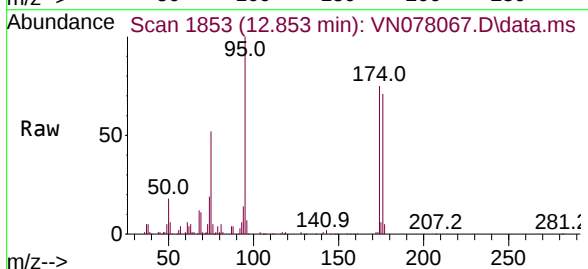
Tgt Ion:107 Resp: 88223
Ion Ratio Lower Upper
107 100
109 91.7 76.6 114.8

Manual Integrations
APPROVED

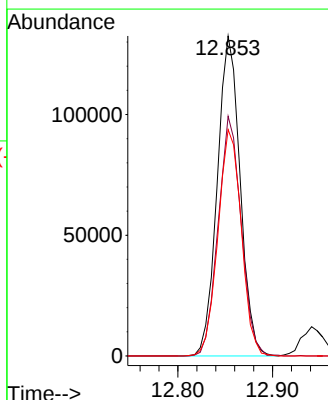
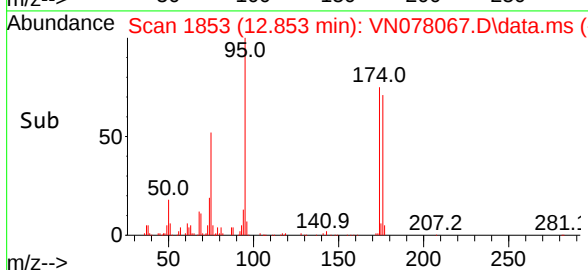
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

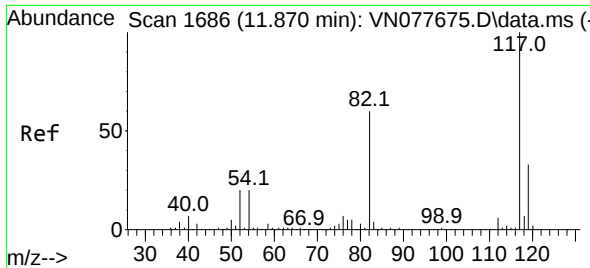


#62
4-Bromofluorobenzene
Concen: 45.611 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



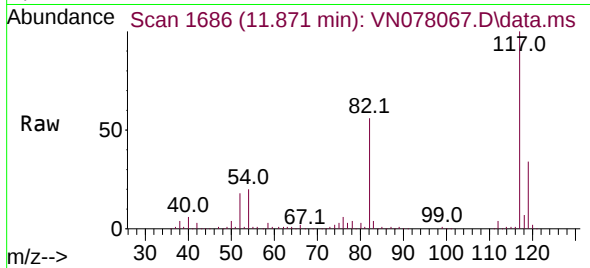
Tgt Ion: 95 Resp: 222312
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 72.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

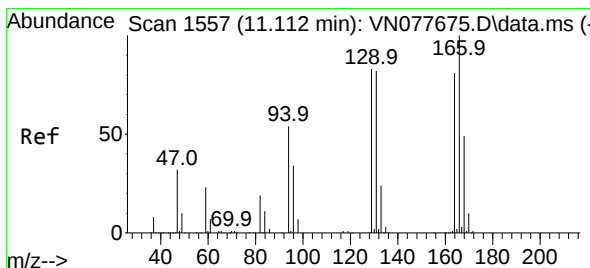
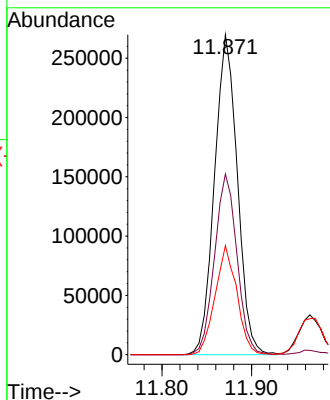
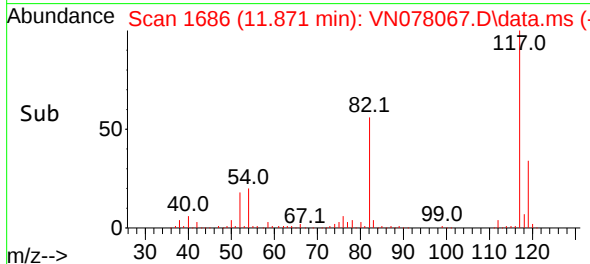
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion:117 Resp: 47762
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 34.0 25.6 38.4

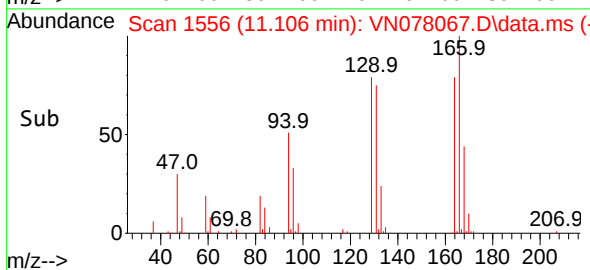
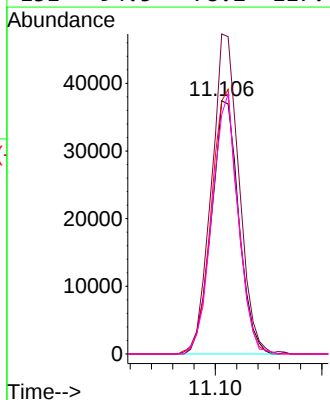
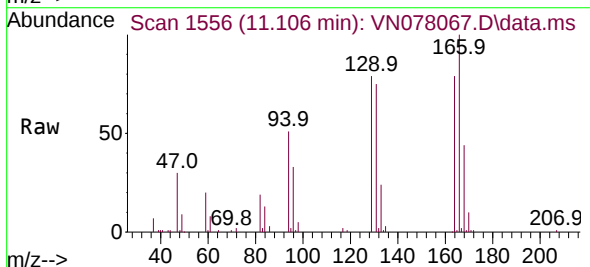
Manual Integrations
APPROVED

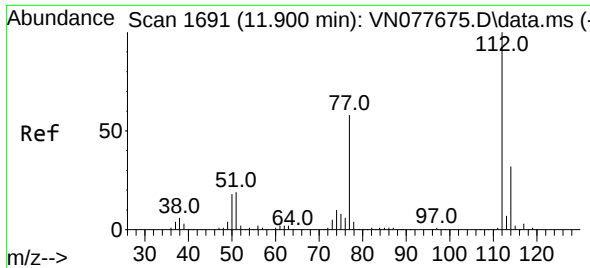
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#64
Tetrachloroethene
Concen: 20.027 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

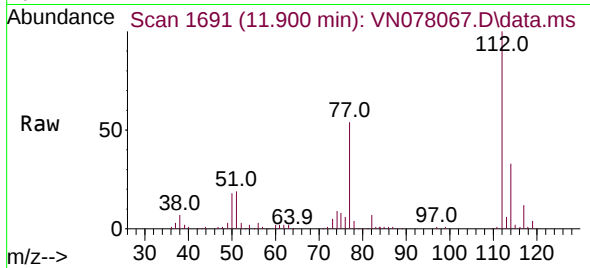
Tgt Ion:164 Resp: 66893
Ion Ratio Lower Upper
164 100
166 126.4 101.4 152.0
129 99.9 82.4 123.6
131 94.5 78.2 117.4





#65
Chlorobenzene
Concen: 21.844 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

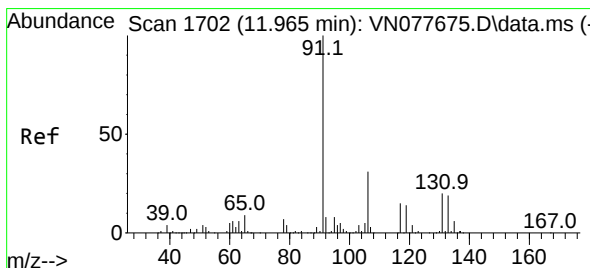
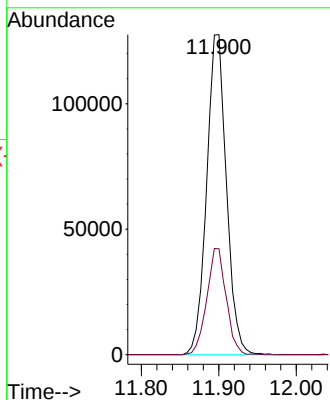
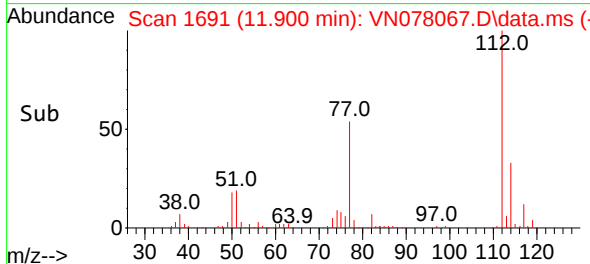
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion:112 Resp: 226184
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.4

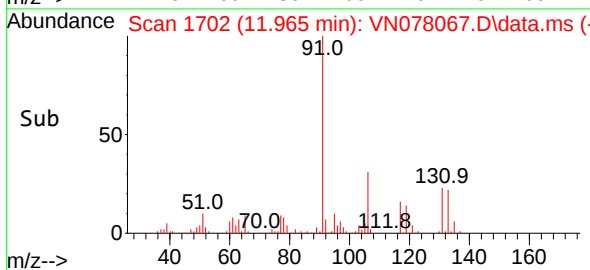
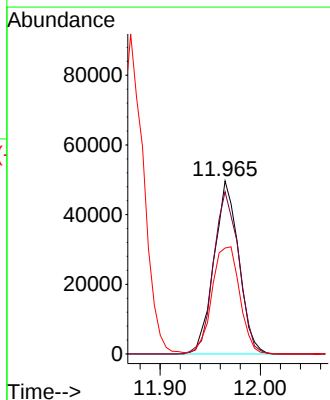
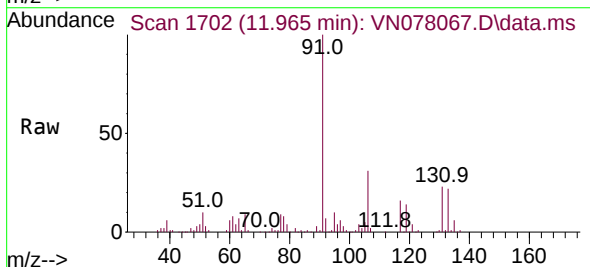
Manual Integrations
APPROVED

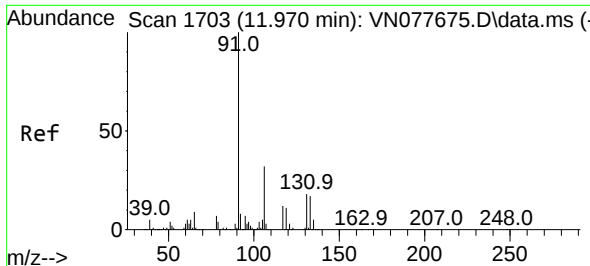
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.795 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

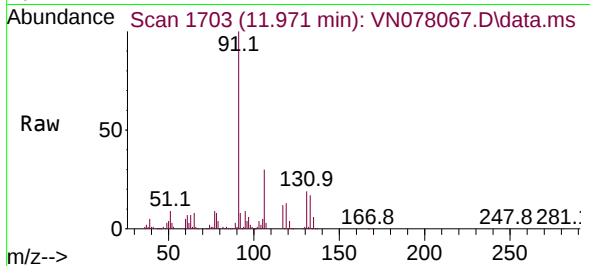
Tgt Ion:131 Resp: 85252
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.1
119 69.1 34.1 102.2





#67
Ethyl Benzene
Concen: 21.008 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

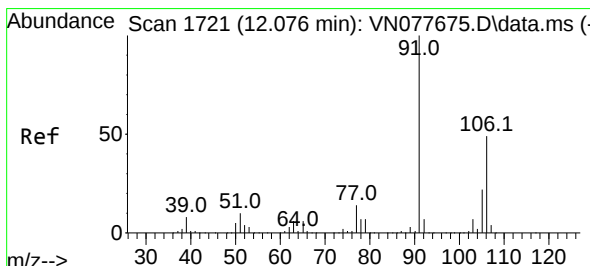
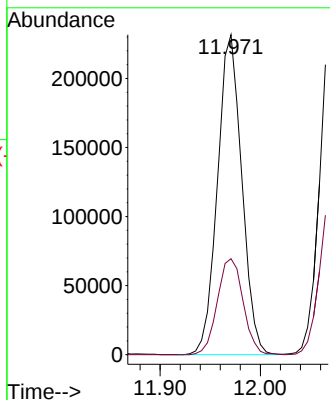
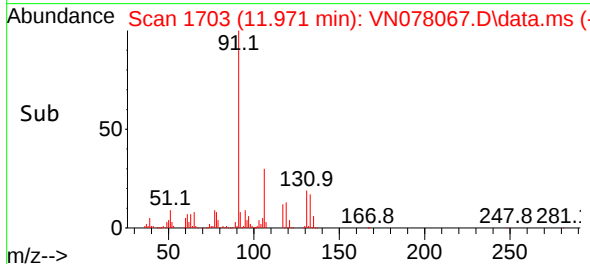
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



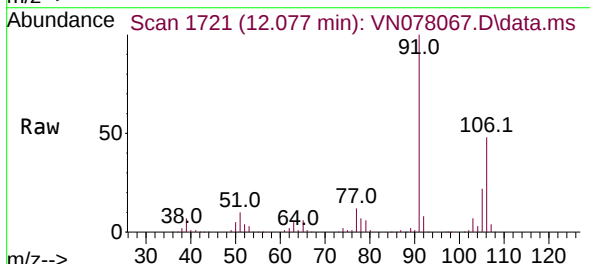
Tgt Ion: 91 Resp: 389809
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4

Manual Integrations
APPROVED

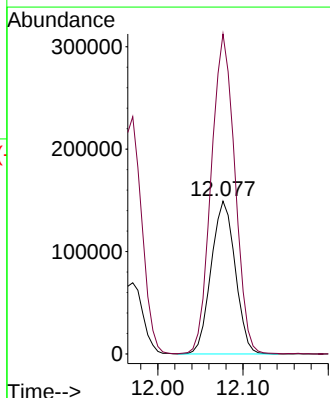
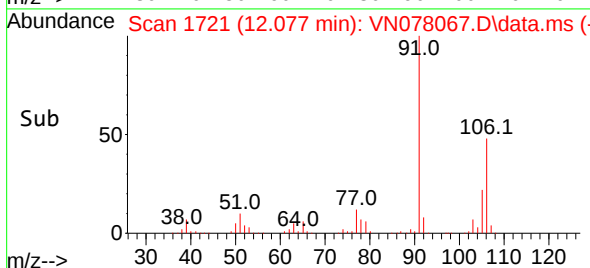
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

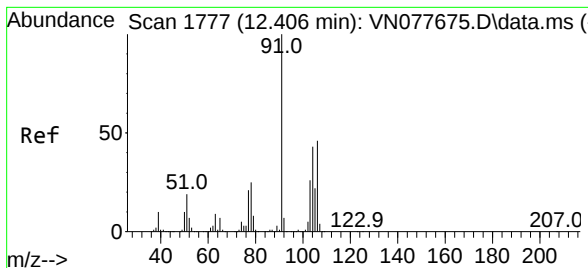


#68
m/p-Xylenes
Concen: 41.628 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



Tgt Ion:106 Resp: 292680
Ion Ratio Lower Upper
106 100
91 205.9 159.6 239.4





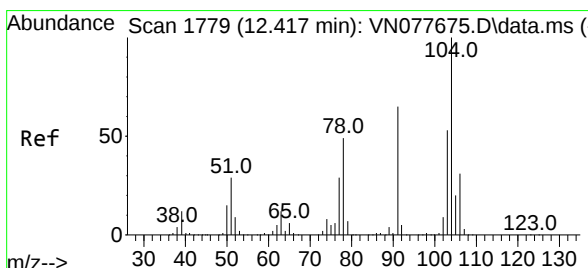
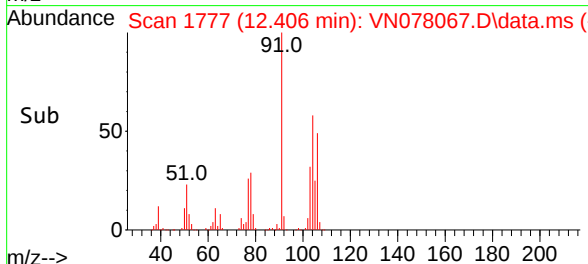
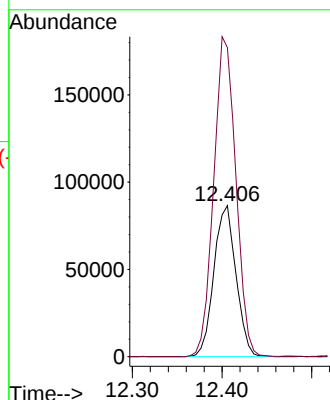
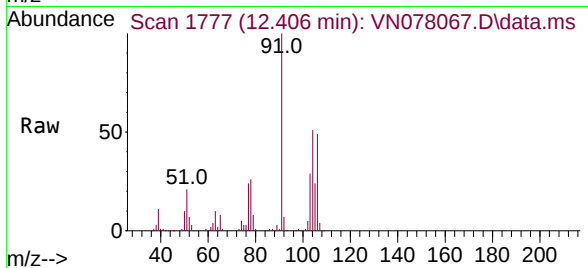
#69
o-Xylene
Concen: 21.424 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion:106 Resp: 14813
Ion Ratio Lower Upper
106 100
91 212.6 105.2 315.5

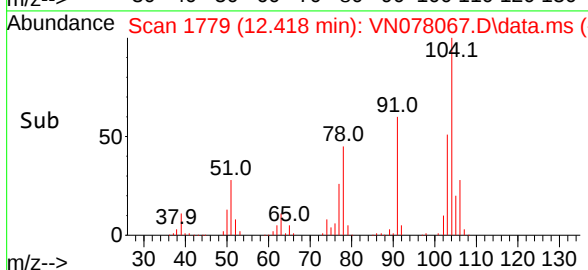
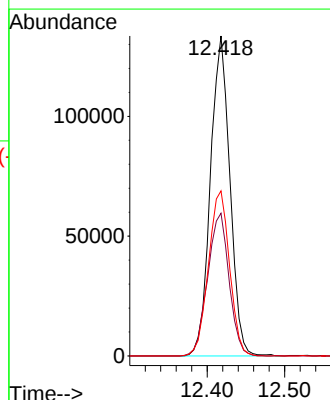
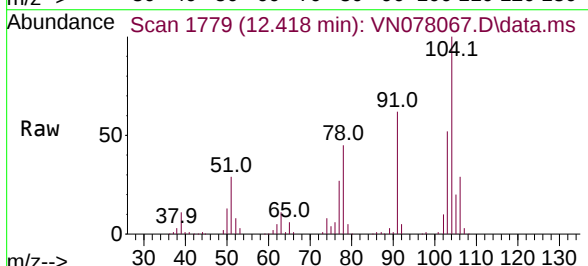
Manual Integrations
APPROVED

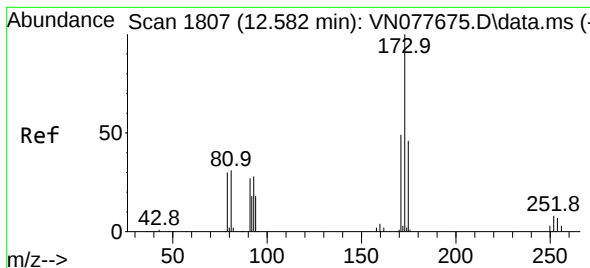
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#70
Styrene
Concen: 21.321 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

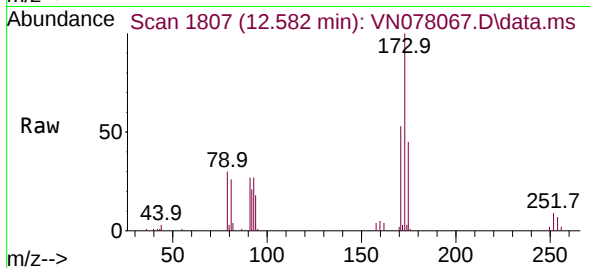
Tgt Ion:104 Resp: 234196
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 55.8 43.2 64.8





#71
Bromoform
Concen: 23.371 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

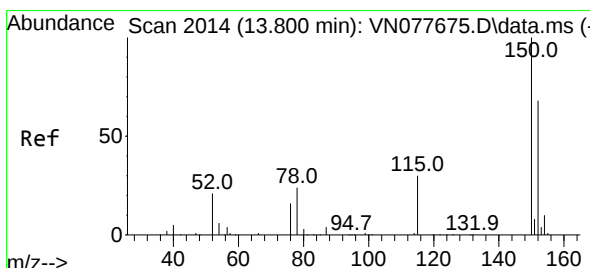
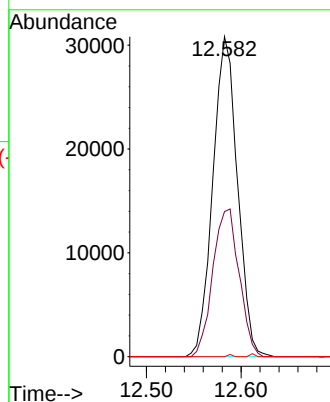
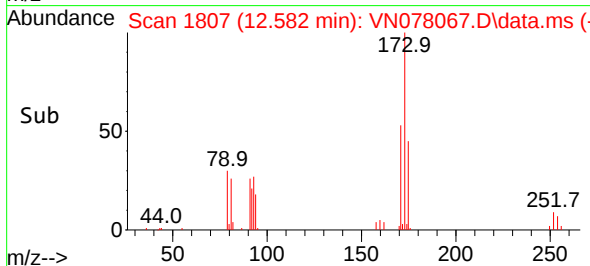
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



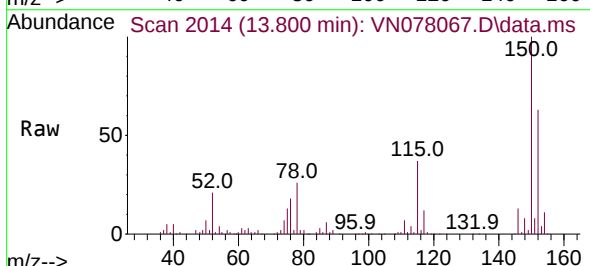
Tgt Ion:173 Resp: 5570
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

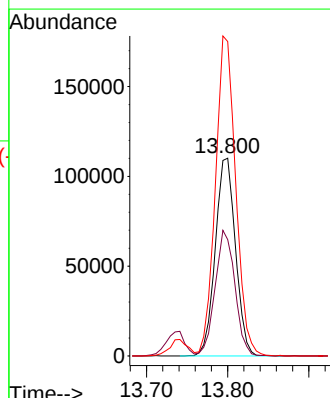
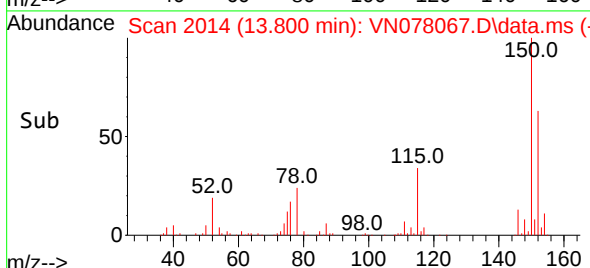
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

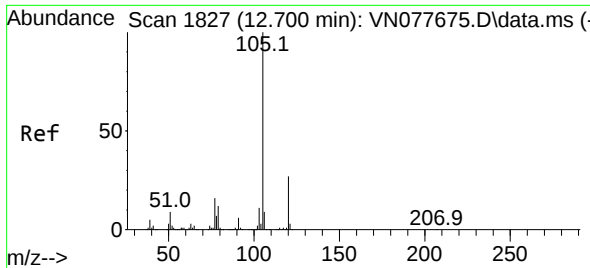


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



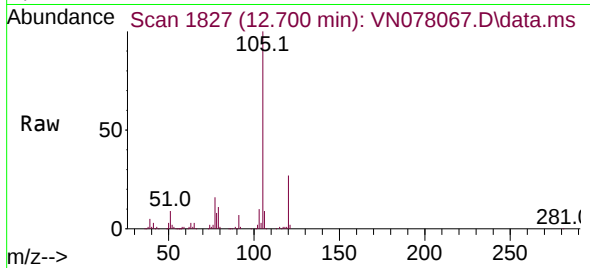
Tgt Ion:152 Resp: 190569
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 162.7 0.0 355.8





#73
Isopropylbenzene
Concen: 22.745 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

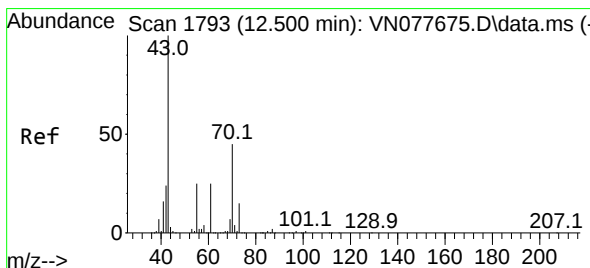
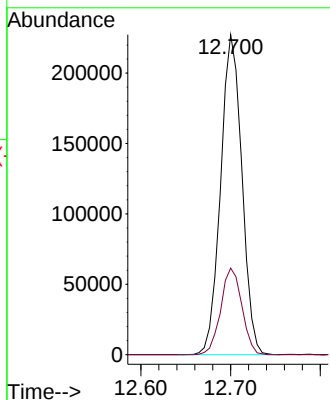
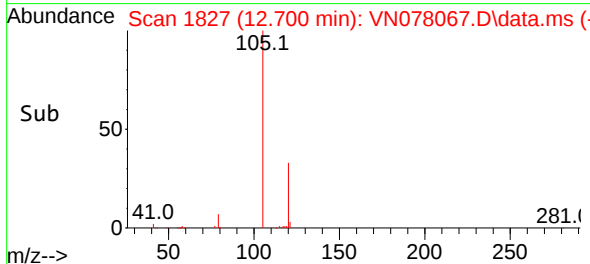
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



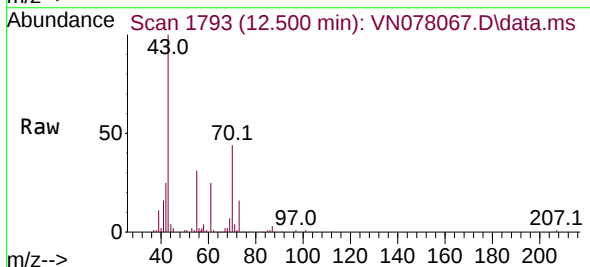
Tgt Ion:105 Resp: 373640
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

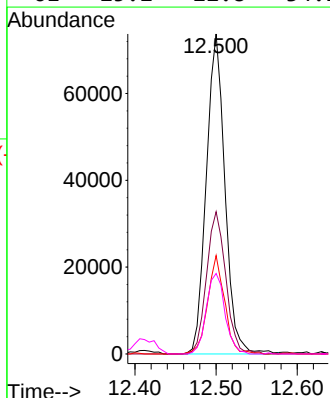
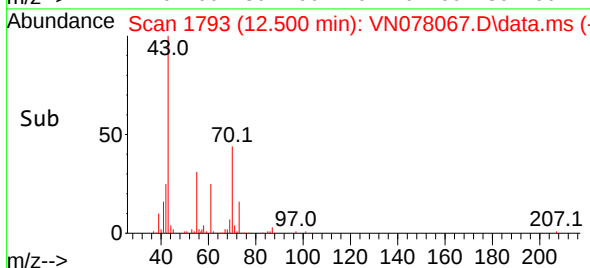
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

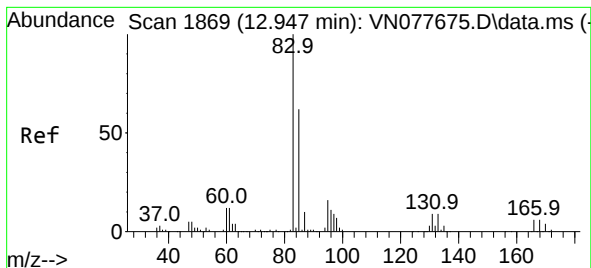


#74
N-ethyl acetate
Concen: 19.372 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



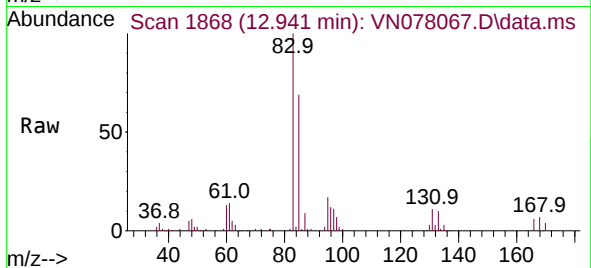
Tgt Ion: 43 Resp: 117626
Ion Ratio Lower Upper
43 100
70 45.8 43.4 65.2
55 28.1 21.4 32.0
61 25.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 24.208 ug/l
RT: 12.941 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

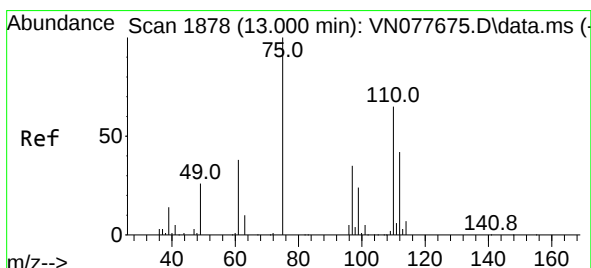
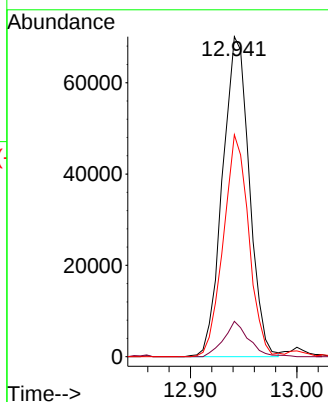
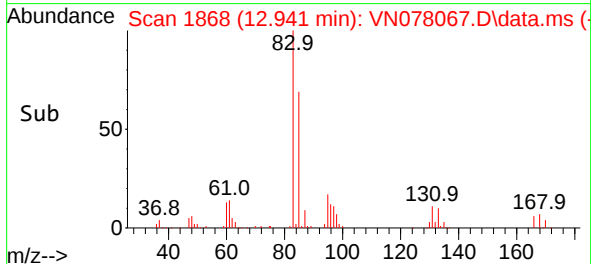
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



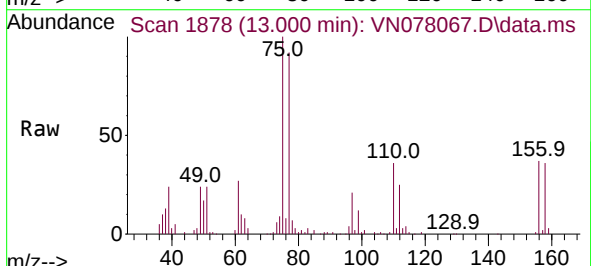
Tgt Ion: 83 Resp: 122330
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 66.0 31.9 95.7

Manual Integrations
APPROVED

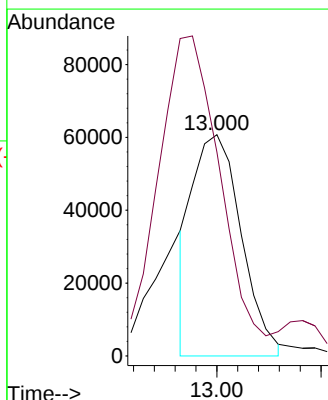
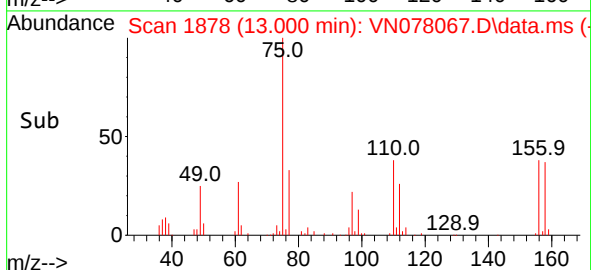
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

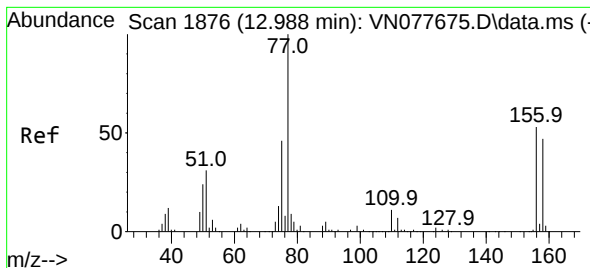


#76
1,2,3-Trichloropropane
Concen: 20.665 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



Tgt Ion: 75 Resp: 98624
Ion Ratio Lower Upper
75 100
77 186.1 84.5 253.5





#77

Bromobenzene

Concen: 22.660 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

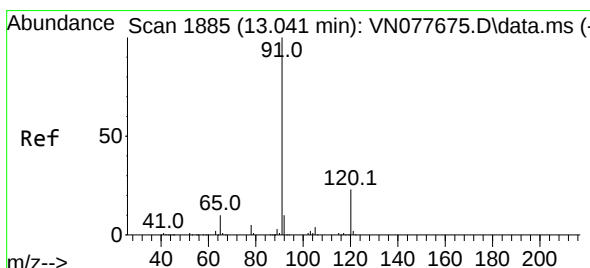
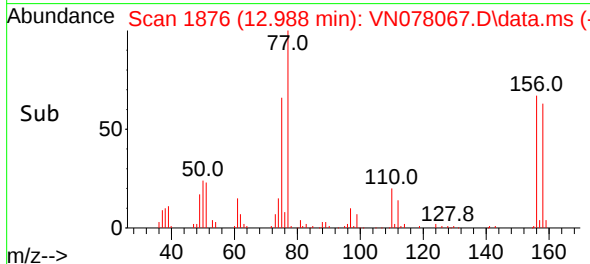
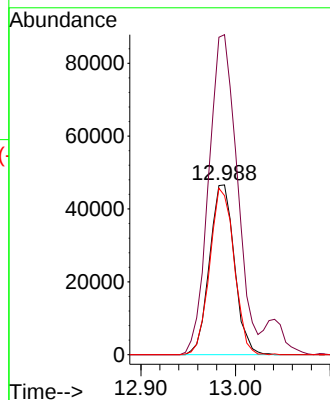
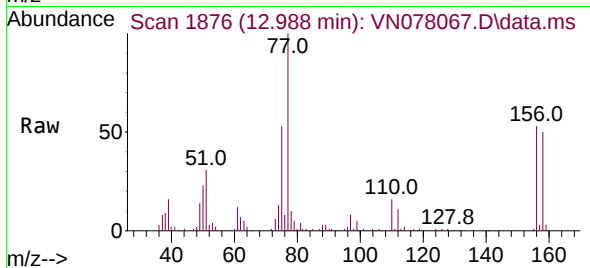
Tgt Ion:156 Resp: 84949
 Ion Ratio Lower Upper
 156 100
 77 216.1 107.7 323.3
 158 96.2 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#78

n-propylbenzene

Concen: 21.187 ug/l

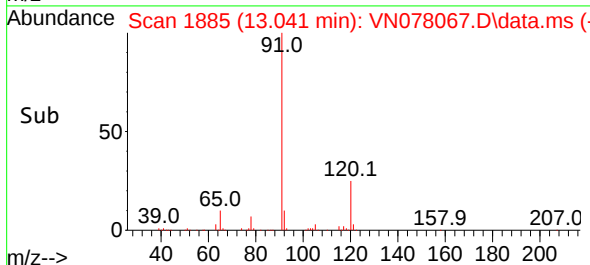
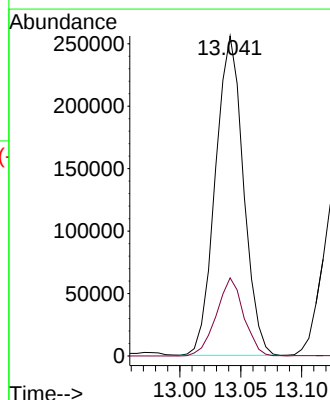
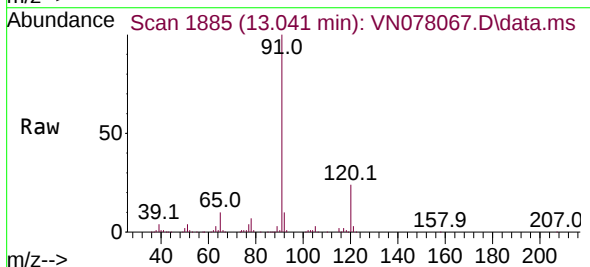
RT: 13.041 min Scan# 1885

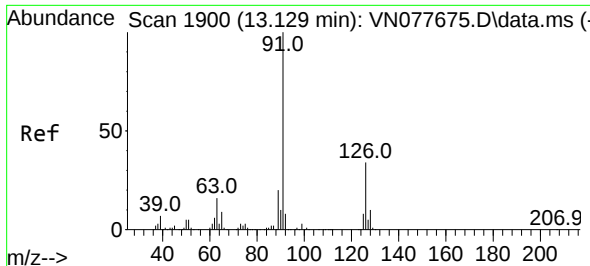
Delta R.T. 0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Tgt Ion: 91 Resp: 410315
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.5 34.4





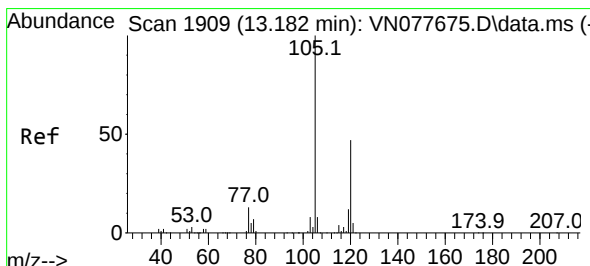
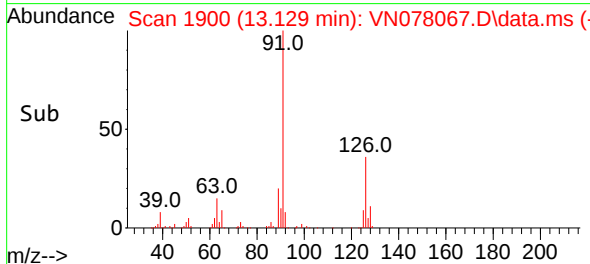
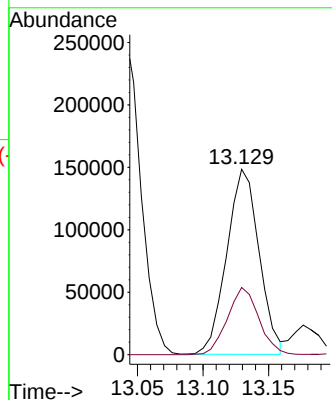
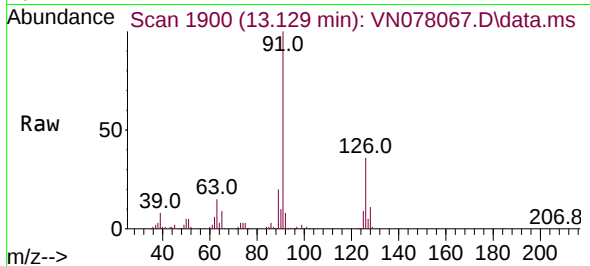
#79
2-Chlorotoluene
Concen: 22.071 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01

Tgt Ion: 91 Resp: 255062
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8

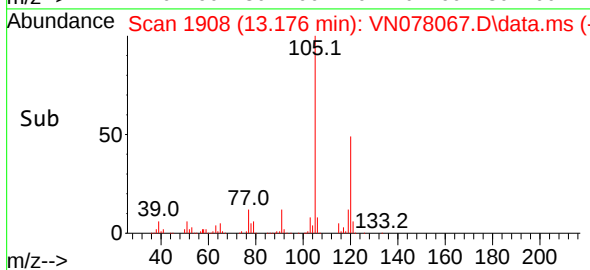
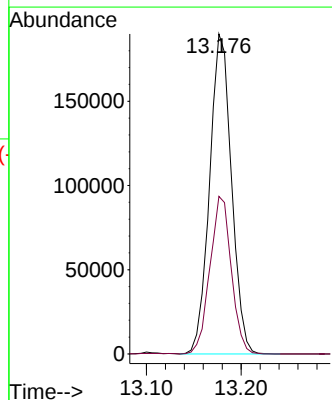
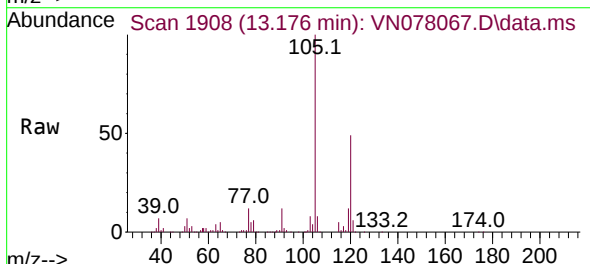
Manual Integrations
APPROVED

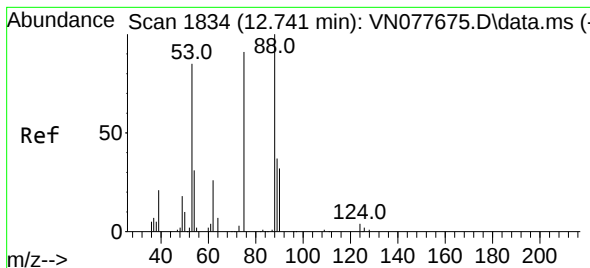
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.058 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

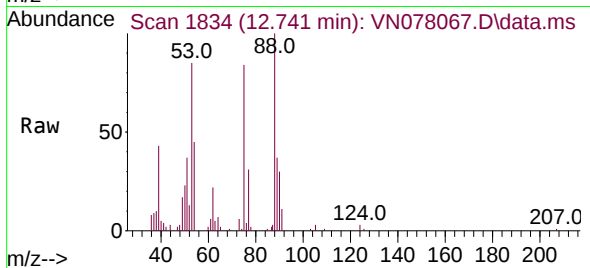
Tgt Ion:105 Resp: 304536
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.642 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

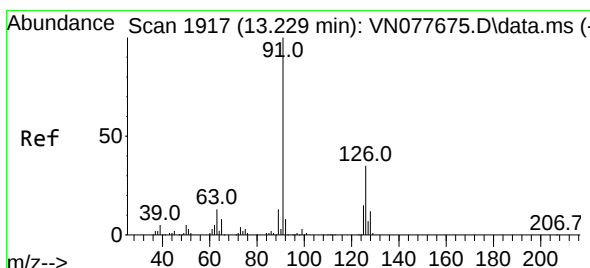
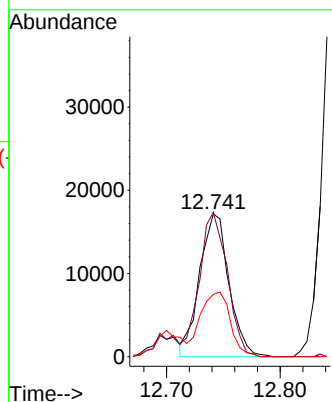
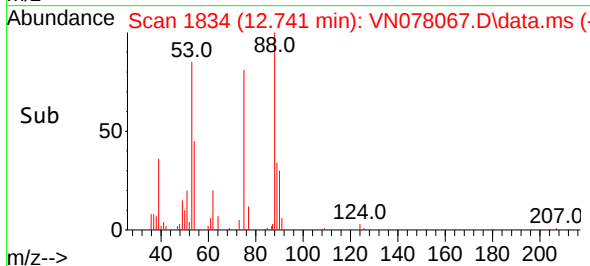
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



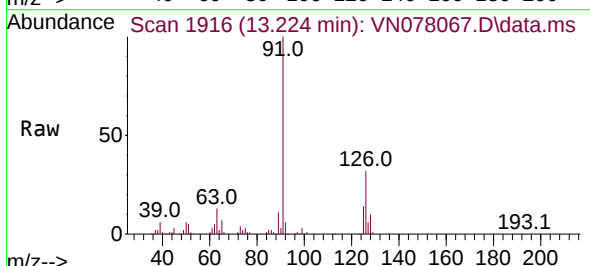
Tgt Ion: 75 Resp: 30820
Ion Ratio Lower Upper
75 100
53 96.4 67.4 101.2
89 45.9 38.8 58.2

Manual Integrations
APPROVED

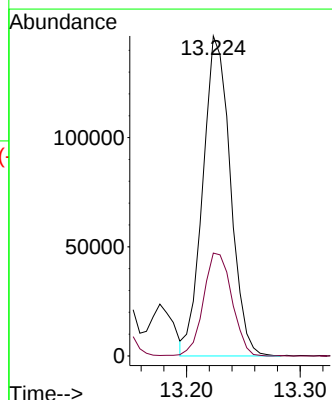
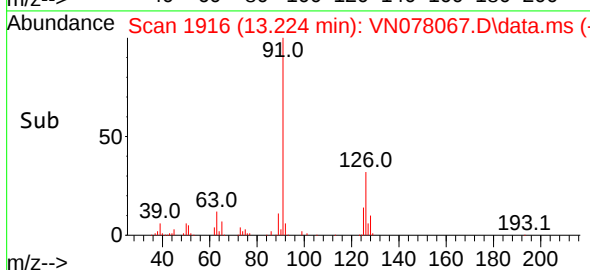
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

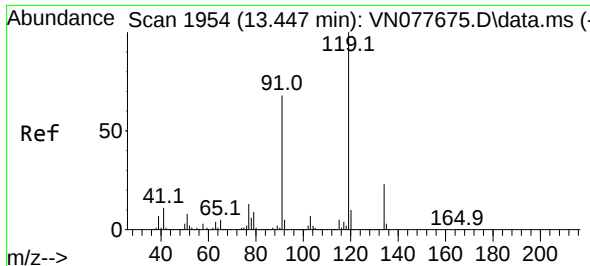


#82
4-Chlorotoluene
Concen: 21.450 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.005 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



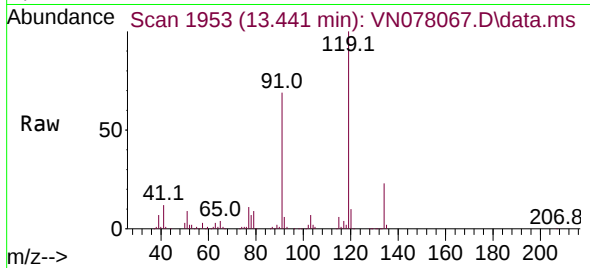
Tgt Ion: 91 Resp: 246640
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 22.021 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

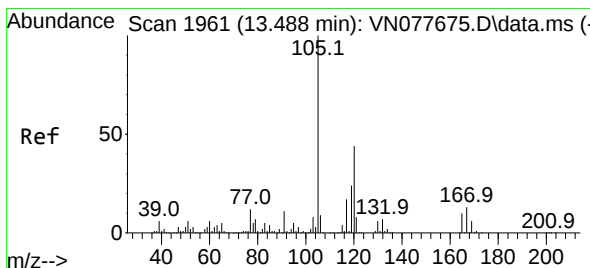
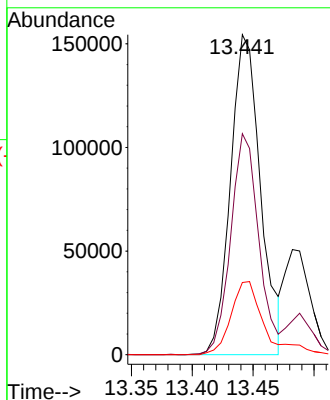
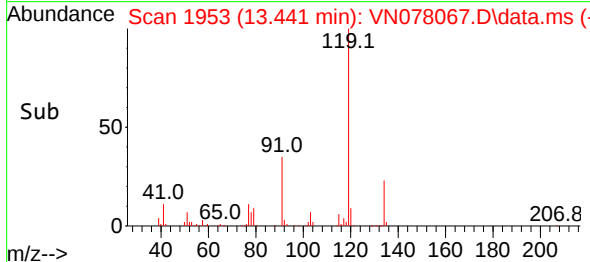
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion:119 Resp: 265410
Ion Ratio Lower Upper
119 100
91 64.5 33.9 101.7
134 25.2 13.2 39.6

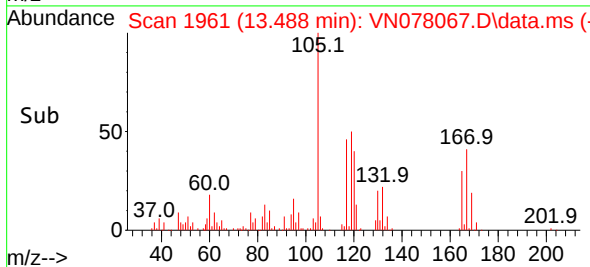
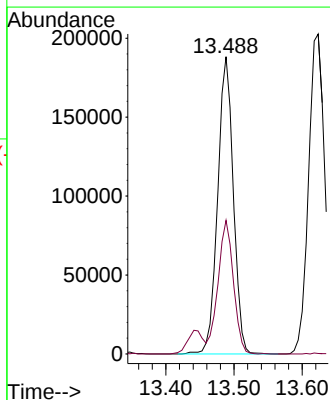
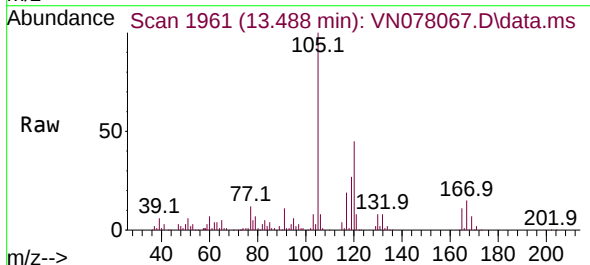
Manual Integrations
APPROVED

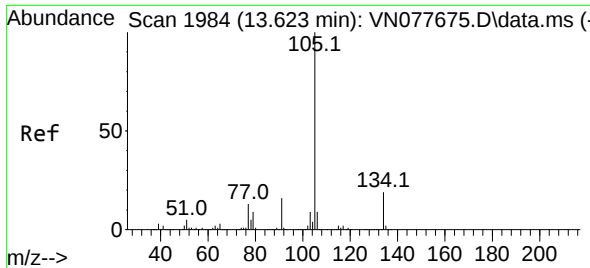
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.152 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

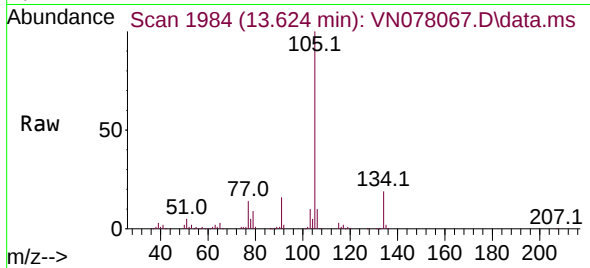
Tgt Ion:105 Resp: 300783
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.644 ug/l
 RT: 13.624 min Scan# 1984
 Delta R.T. 0.001 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37

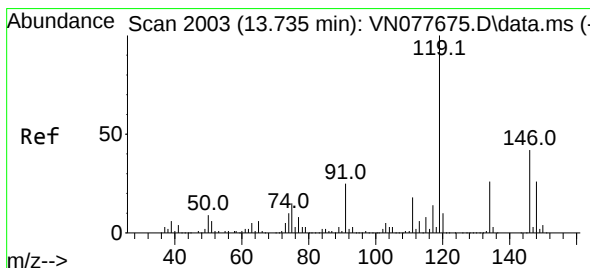
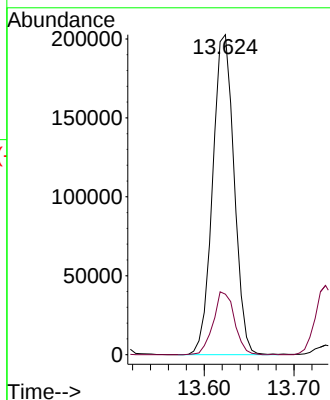
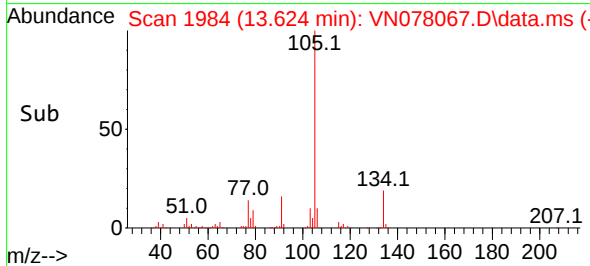
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01



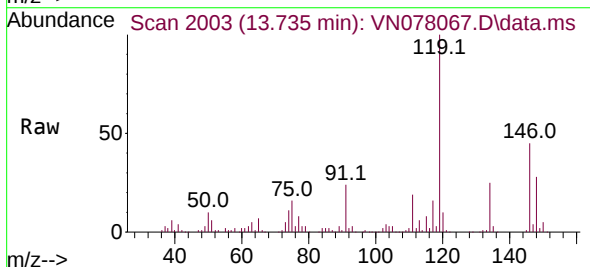
Tgt Ion:105 Resp: 336490
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
 APPROVED

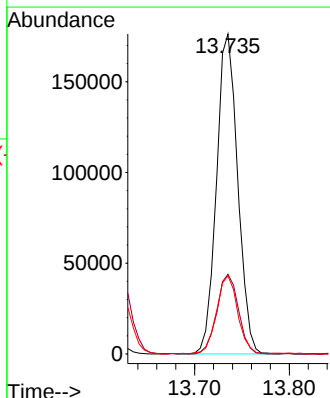
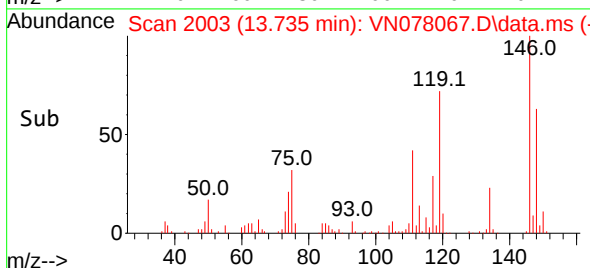
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

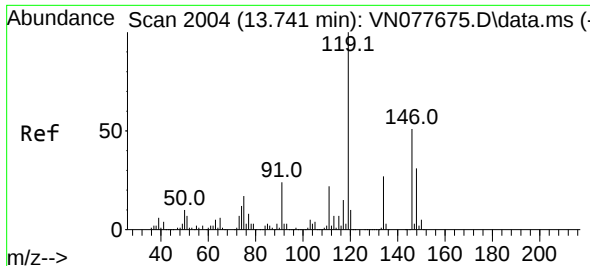


#86
 p-Isopropyltoluene
 Concen: 20.109 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37



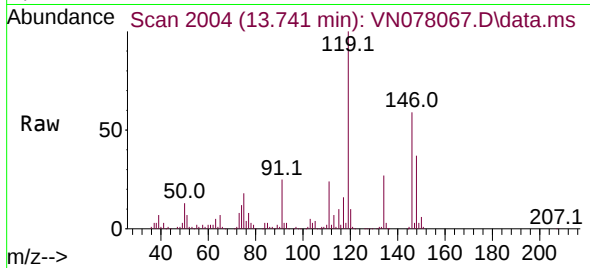
Tgt Ion:119 Resp: 274610
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.7 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 20.499 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37

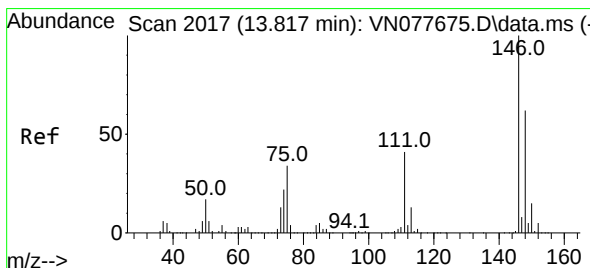
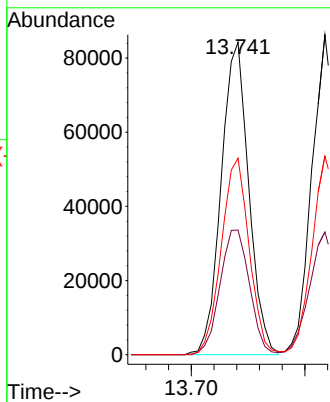
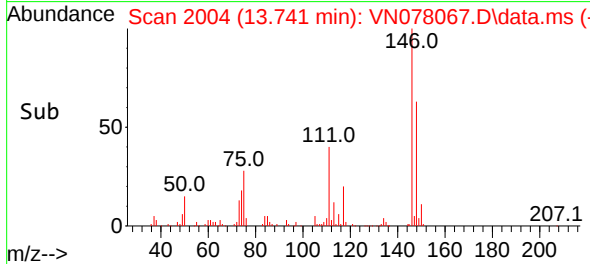
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606MBS01



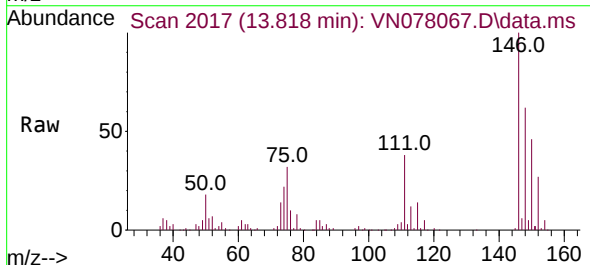
Tgt Ion:146 Resp: 142114
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.1 66.3
 148 63.8 32.0 96.0

Manual Integrations
 APPROVED

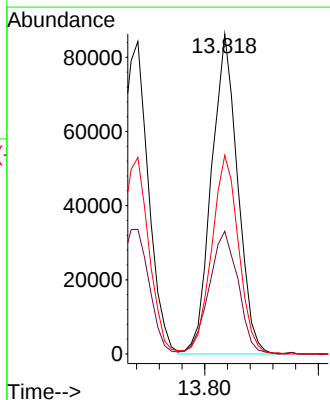
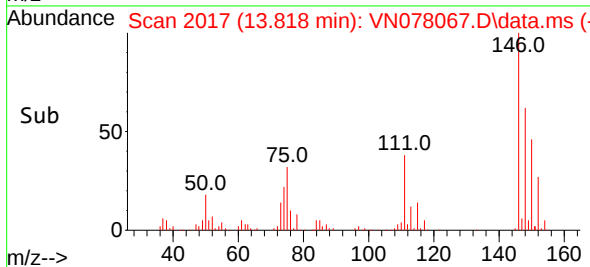
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

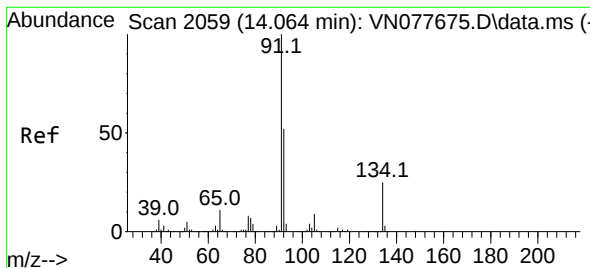


#88
 1,4-Dichlorobenzene
 Concen: 20.064 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. 0.001 min
 Lab File: VN078067.D
 Acq: 06 Jun 2023 13:37



Tgt Ion:146 Resp: 138034
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.6 61.8
 148 63.6 31.6 94.8





#89

n-Butylbenzene

Concen: 16.540 ug/l

RT: 14.065 min Scan# 2059

Delta R.T. 0.001 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

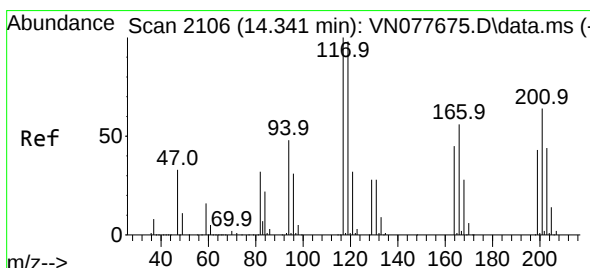
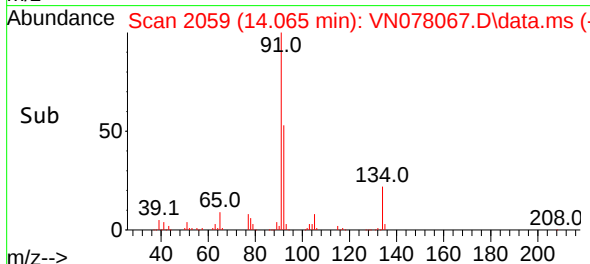
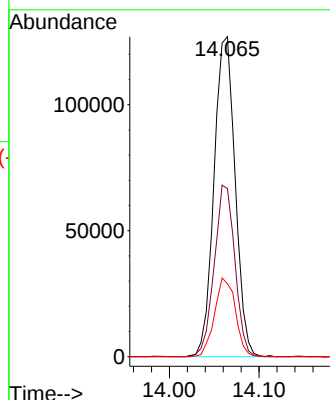
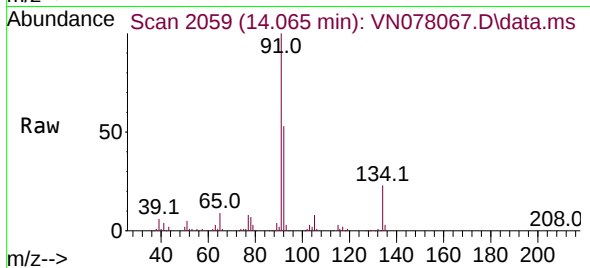
Tgt Ion:	91	Resp:	20774
Ion Ratio	Lower	Upper	
91	100		
92	52.4	26.4	79.0
134	24.3	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#90

Hexachloroethane

Concen: 21.382 ug/l

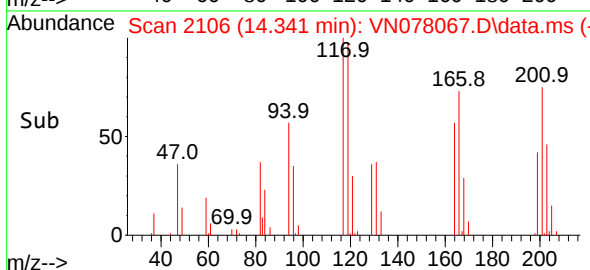
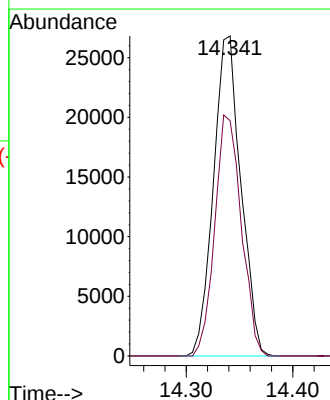
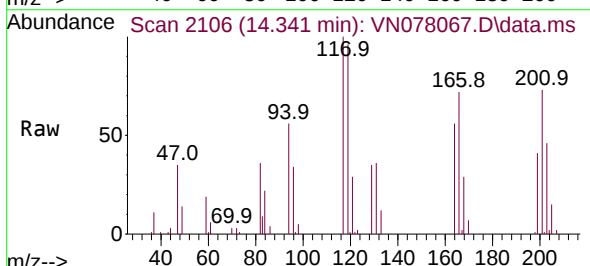
RT: 14.341 min Scan# 2106

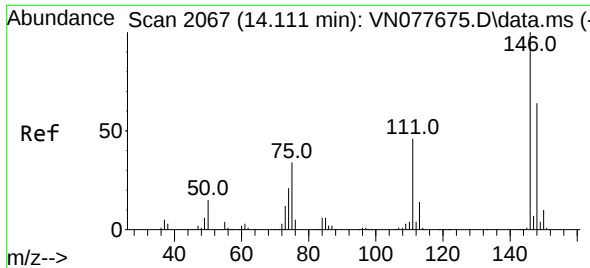
Delta R.T. 0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

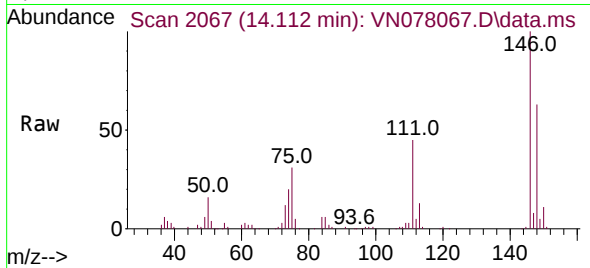
Tgt Ion:	117	Resp:	47968
Ion Ratio	Lower	Upper	
117	100		
201	72.6	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 22.198 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

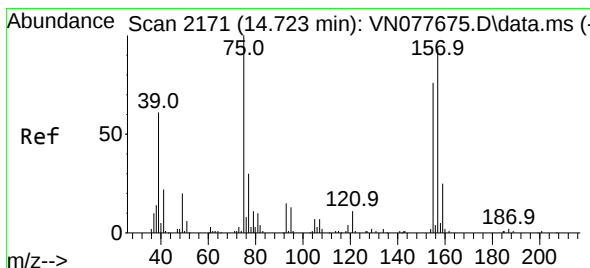
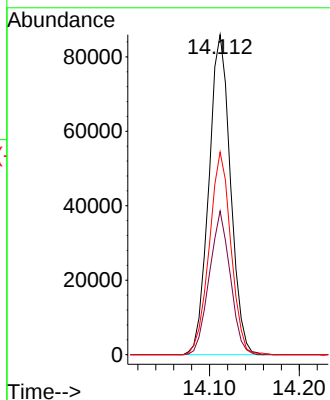
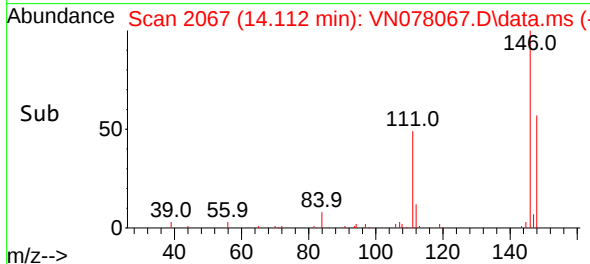
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



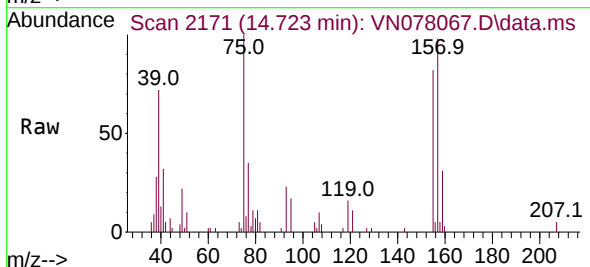
Tgt Ion:146 Resp: 143760
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.4 31.8 95.3

Manual Integrations
APPROVED

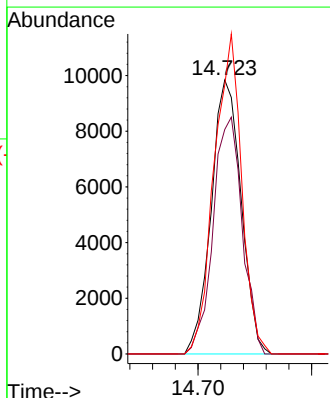
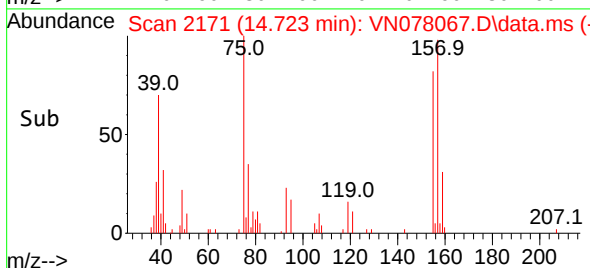
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

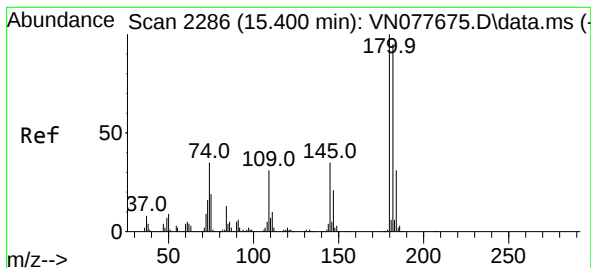


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.376 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37



Tgt Ion: 75 Resp: 17979
Ion Ratio Lower Upper
75 100
155 84.2 39.1 117.2
157 106.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 12.665 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

Instrument :

MSVOA_N

ClientSampleId :

VN0606MBS01

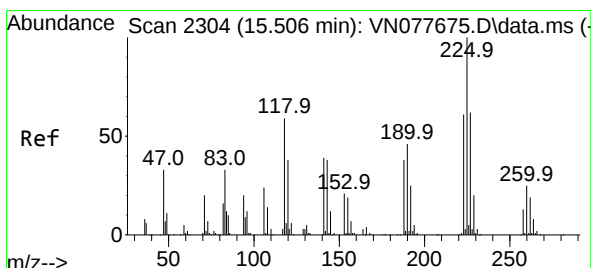
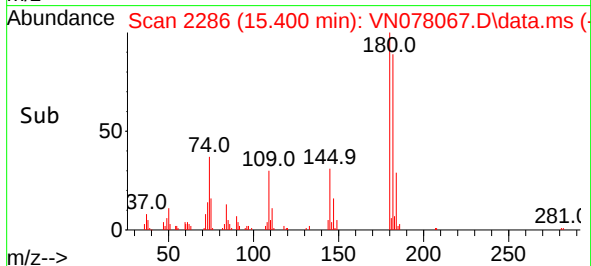
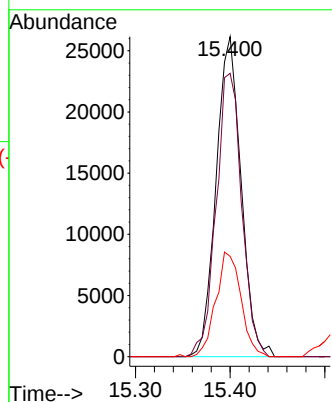
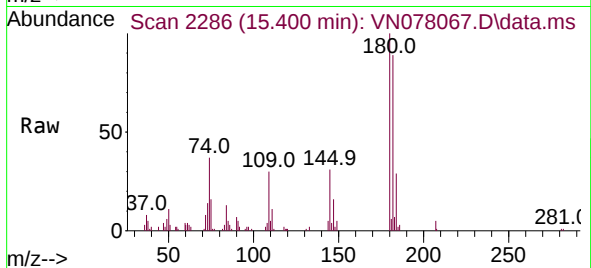
Tgt Ion:	180	Resp:	47934
Ion Ratio	Lower	Upper	
180	100		
182	90.8	46.1	138.2
145	32.7	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#94

Hexachlorobutadiene

Concen: 18.442 ug/l

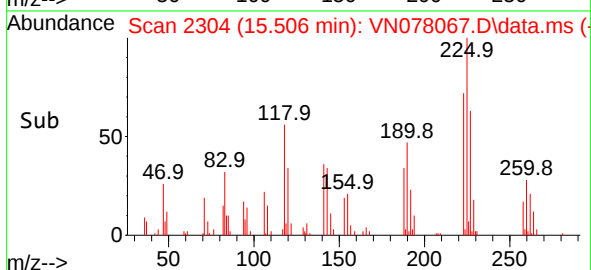
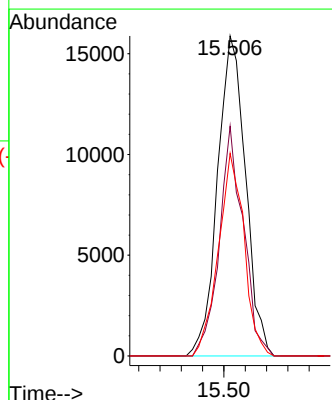
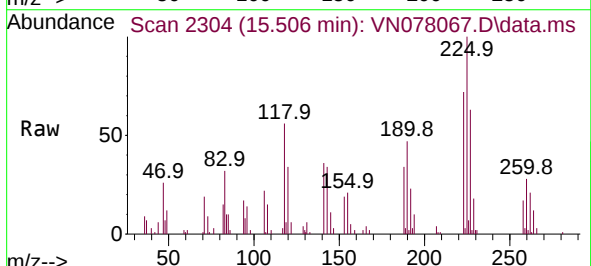
RT: 15.506 min Scan# 2304

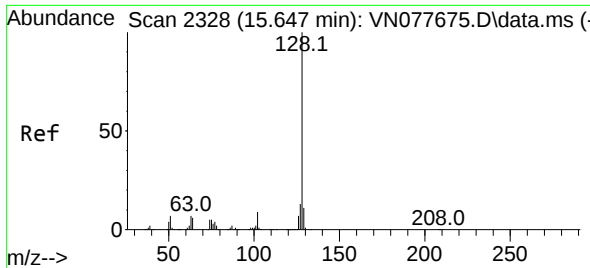
Delta R.T. -0.000 min

Lab File: VN078067.D

Acq: 06 Jun 2023 13:37

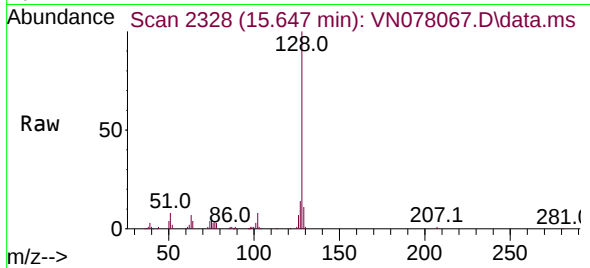
Tgt Ion:	225	Resp:	28981
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.3	93.8
227	58.1	31.9	95.9





#95
Naphthalene
Concen: 10.893 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

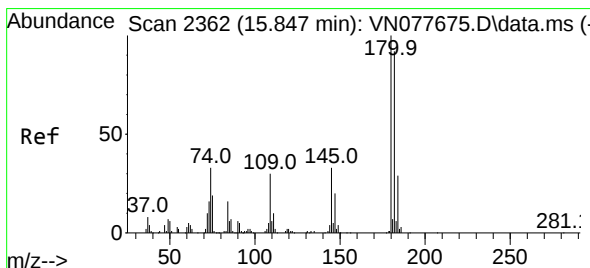
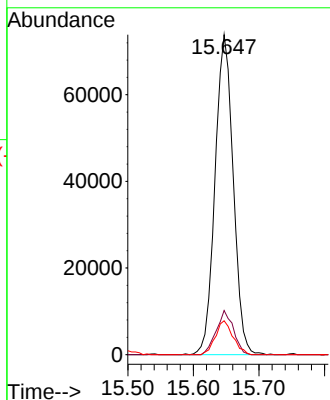
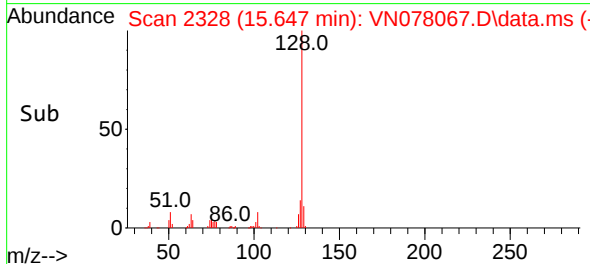
Instrument :
MSVOA_N
ClientSampleId :
VN0606MBS01



Tgt Ion:128 Resp: 141909
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 14.329 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078067.D
Acq: 06 Jun 2023 13:37

Tgt Ion:180 Resp: 53097
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 34.8 17.5 52.6

