

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
 Data File : VN077897.D
 Acq On : 25 May 2023 13:15
 Operator : JC\MD
 Sample : VN0525WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0525WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/26/2023

Quant Time: May 25 16:29:46 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	376719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	682879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	589780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	246173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	283208	50.244	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.480%			
35) Dibromofluoromethane	8.171	113	240154	53.931	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.860%			
50) Toluene-d8	10.571	98	893817	52.149	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.300%			
62) 4-Bromofluorobenzene	12.853	95	302921	50.041	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	75171	17.533	ug/l	99
3) Chloromethane	2.371	50	80948	16.612	ug/l	97
4) Vinyl Chloride	2.524	62	104757	19.380	ug/l	96
5) Bromomethane	2.965	94	79949	19.998	ug/l	98
6) Chloroethane	3.130	64	75403	19.356	ug/l	99
7) Trichlorofluoromethane	3.501	101	152028	20.181	ug/l	92
8) Diethyl Ether	3.971	74	59883	21.775	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.377	101	86213	20.680	ug/l	99
10) Methyl Iodide	4.600	142	112639	22.656	ug/l	98
11) Tert butyl alcohol	5.530	59	74005	95.132	ug/l #	91
12) 1,1-Dichloroethene	4.353	96	81885	20.666	ug/l	90
13) Acrolein	4.189	56	46607	76.347	ug/l	92
14) Allyl chloride	5.024	41	108771	18.687	ug/l	92
15) Acrylonitrile	5.730	53	196354	94.478	ug/l	97
16) Acetone	4.442	43	168532	95.035	ug/l	98
17) Carbon Disulfide	4.724	76	197079	18.460	ug/l	98
18) Methyl Acetate	5.042	43	145020	19.493	ug/l	90
19) Methyl tert-butyl Ether	5.806	73	292237	20.377	ug/l	97
20) Methylene Chloride	5.289	84	106208	21.900	ug/l #	93
21) trans-1,2-Dichloroethene	5.789	96	90697	20.378	ug/l	88
22) Diisopropyl ether	6.677	45	269336	19.741	ug/l	93
23) Vinyl Acetate	6.612	43	810355	95.864	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	169838	20.319	ug/l	97
25) 2-Butanone	7.489	43	255500	92.102	ug/l	90
26) 2,2-Dichloropropane	7.500	77	139478	19.641	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	111481	20.890	ug/l	93
28) Bromochloromethane	7.818	49	79938	22.113	ug/l	94
29) Tetrahydrofuran	7.847	42	162828	89.641	ug/l	88
30) Chloroform	7.977	83	183511	19.958	ug/l	94
31) Cyclohexane	8.265	56	146771	19.158	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	157842	20.191	ug/l	99
36) 1,1-Dichloropropene	8.383	75	132432	20.333	ug/l	99
37) Ethyl Acetate	7.565	43	108167	18.633	ug/l	97
38) Carbon Tetrachloride	8.365	117	139833	21.261	ug/l	90
39) Methylcyclohexane	9.612	83	157739	19.782	ug/l	93
40) Benzene	8.612	78	406470	21.148	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
 Data File : VN077897.D
 Acq On : 25 May 2023 13:15
 Operator : JC\MD
 Sample : VN0525WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0525WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/26/2023

Quant Time: May 25 16:29:46 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	7.788	41	54178	17.524	ug/l	94
42) 1,2-Dichloroethane	8.677	62	144568	20.706	ug/l	99
43) Isopropyl Acetate	8.694	43	189533	19.988	ug/l	95
44) Trichloroethene	9.359	130	104306	21.433	ug/l	91
45) 1,2-Dichloropropane	9.630	63	103138	21.038	ug/l	96
46) Dibromomethane	9.712	93	71581	20.405	ug/l	93
47) Bromodichloromethane	9.894	83	141455	21.062	ug/l	92
48) Methyl methacrylate	9.688	41	85319	18.978	ug/l	91
49) 1,4-Dioxane	9.700	88	36746	432.753	ug/l #	82
51) 4-Methyl-2-Pentanone	10.453	43	550626	97.691	ug/l	93
52) Toluene	10.635	92	260466	21.768	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	146806	20.641	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	163695	20.885	ug/l	94
55) 1,1,2-Trichloroethane	11.024	97	102485	21.571	ug/l	93
56) Ethyl methacrylate	10.882	69	144199	20.074	ug/l	92
57) 1,3-Dichloropropane	11.171	76	171332	21.036	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	315648	89.317	ug/l	93
59) 2-Hexanone	11.200	43	386123	92.618	ug/l	93
60) Dibromochloromethane	11.365	129	103614	21.125	ug/l	98
61) 1,2-Dibromoethane	11.476	107	100169	21.134	ug/l	100
64) Tetrachloroethene	11.112	164	99192	24.050	ug/l	97
65) Chlorobenzene	11.900	112	267169	20.896	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	103836	23.471	ug/l	97
67) Ethyl Benzene	11.971	91	491414	21.447	ug/l	100
68) m/p-Xylenes	12.076	106	375981	43.307	ug/l	97
69) o-Xylene	12.406	106	185990	21.784	ug/l	97
70) Styrene	12.418	104	296401	21.853	ug/l	99
71) Bromoform	12.582	173	64138	21.793	ug/l #	96
73) Isopropylbenzene	12.700	105	479608	22.602	ug/l	97
74) N-amyl acetate	12.500	43	146261	18.647	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.947	83	134816	20.652	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	102590m	16.641	ug/l	
77) Bromobenzene	12.982	156	103103	21.291	ug/l	99
78) n-propylbenzene	13.041	91	543702	21.733	ug/l	98
79) 2-Chlorotoluene	13.135	91	331931	22.235	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	404559	22.684	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	33738	17.493	ug/l #	86
82) 4-Chlorotoluene	13.229	91	312567	21.044	ug/l	98
83) tert-Butylbenzene	13.447	119	345504	22.191	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	403140	22.984	ug/l	99
85) sec-Butylbenzene	13.623	105	472203	21.340	ug/l	99
86) p-Isopropyltoluene	13.735	119	392444	22.247	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	183677	20.510	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	179851	20.238	ug/l	98
89) n-Butylbenzene	14.065	91	315472	19.443	ug/l	98
90) Hexachloroethane	14.341	117	60908	21.018	ug/l	88
91) 1,2-Dichlorobenzene	14.112	146	184207	22.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	22550	17.842	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	74423	15.222	ug/l	99
94) Hexachlorobutadiene	15.506	225	37277	18.364	ug/l	96
95) Naphthalene	15.647	128	231512	13.757	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	75619	15.797	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
Data File : VN077897.D
Acq On : 25 May 2023 13:15
Operator : JC\MD
Sample : VN0525WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

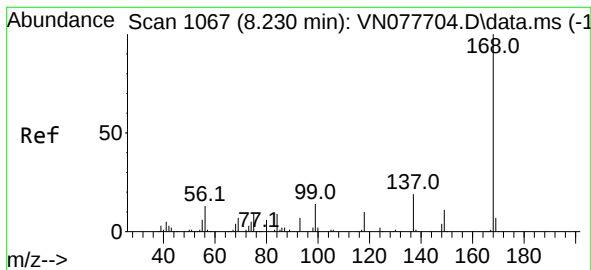
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 25 16:29:46 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

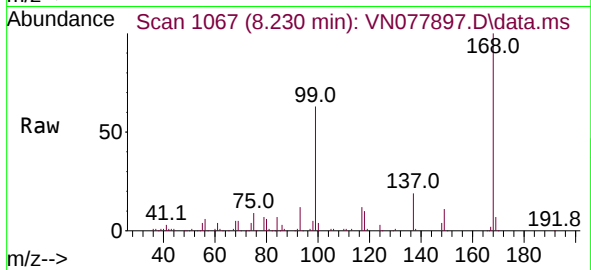
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN077897.D
Acq: 25 May 2023 13:15

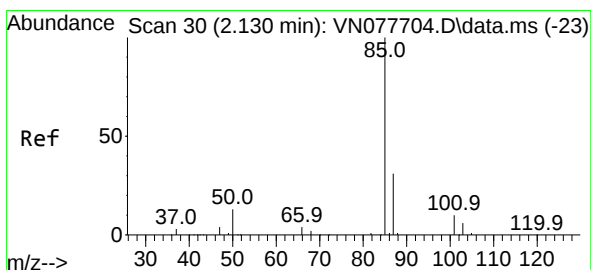
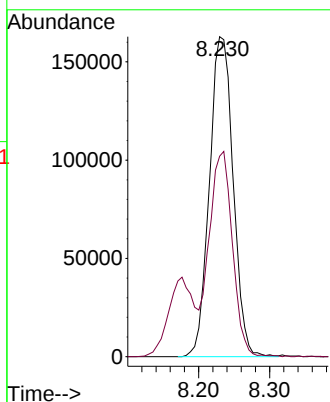
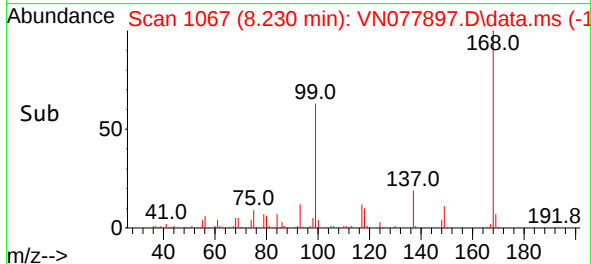
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



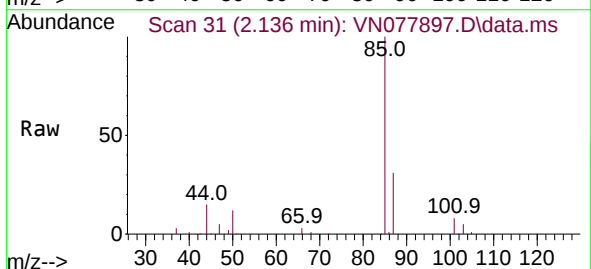
Tgt Ion:168 Resp: 376719
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6

Manual Integrations
APPROVED

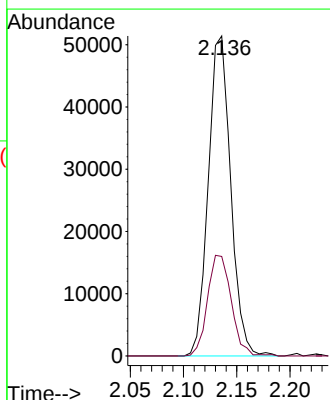
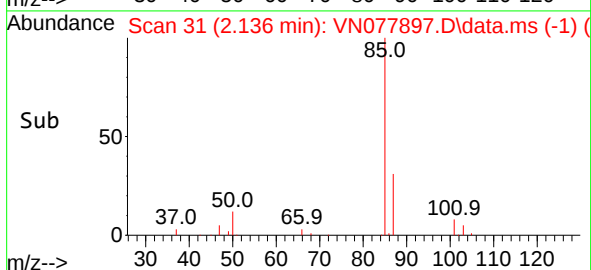
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

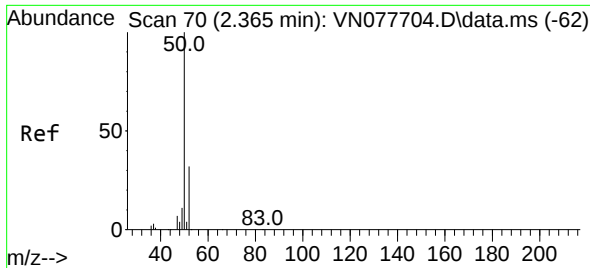


#2
Dichlorodifluoromethane
Concen: 17.533 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



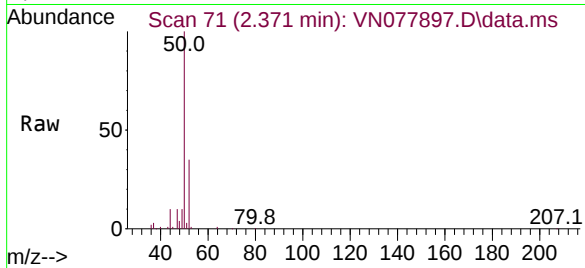
Tgt Ion: 85 Resp: 75171
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





#3
Chloromethane
Concen: 16.612 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

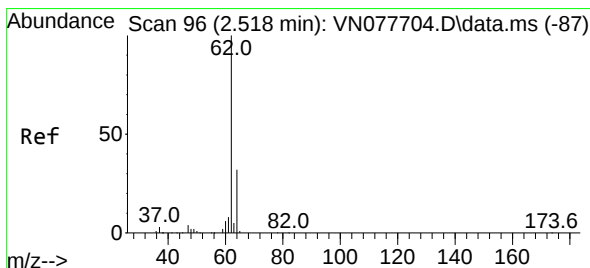
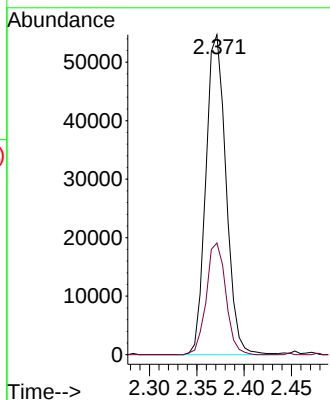
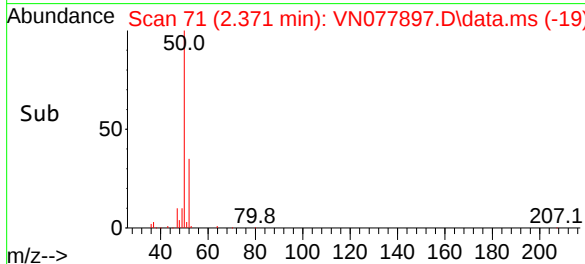
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



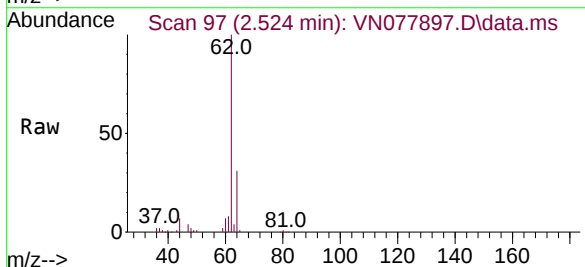
Tgt Ion: 50 Resp: 80948
Ion Ratio Lower Upper
50 100
52 34.9 26.5 39.7

Manual Integrations
APPROVED

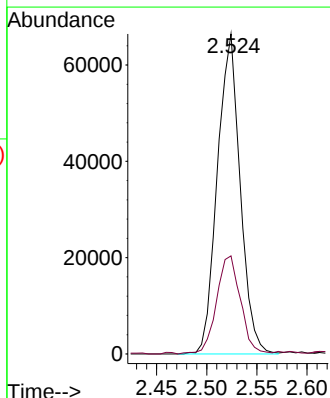
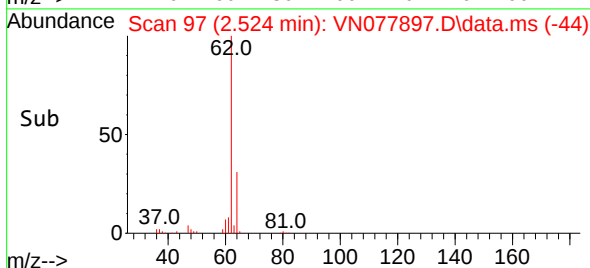
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

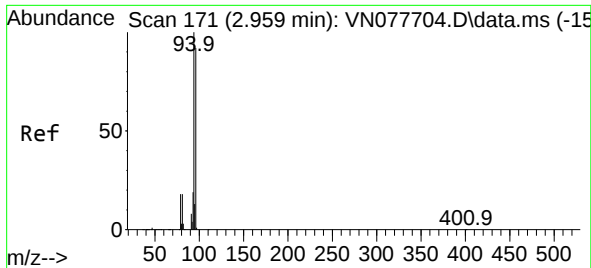


#4
Vinyl Chloride
Concen: 19.380 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



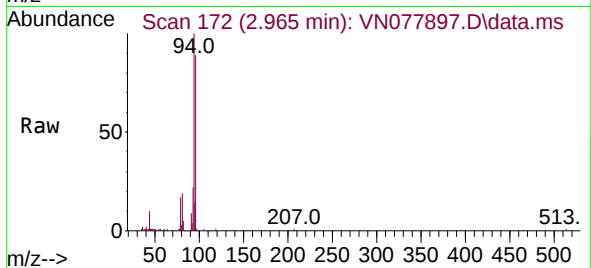
Tgt Ion: 62 Resp: 104757
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.2





#5
Bromomethane
Concen: 19.998 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

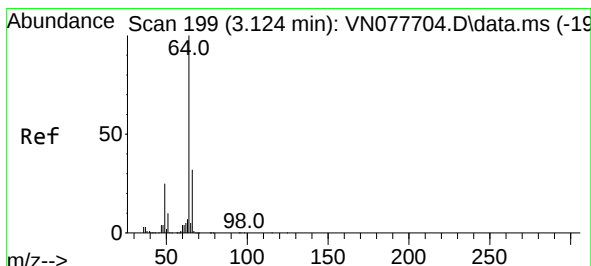
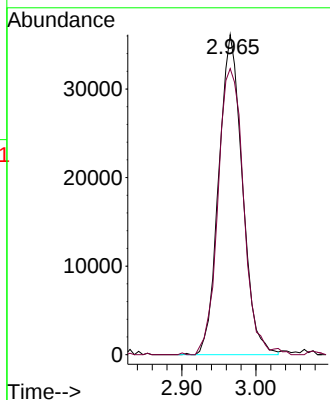
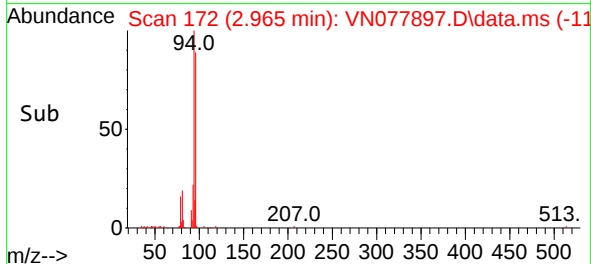
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion: 94 Resp: 79949
Ion Ratio Lower Upper
94 100
96 89.4 73.1 109.7

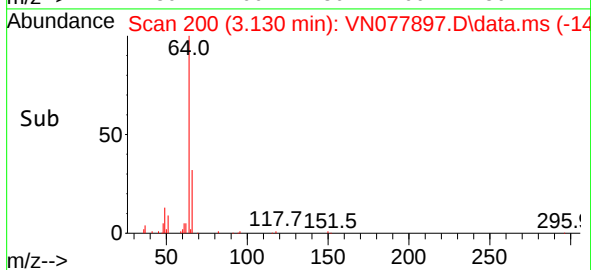
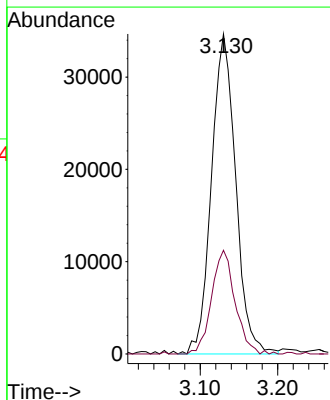
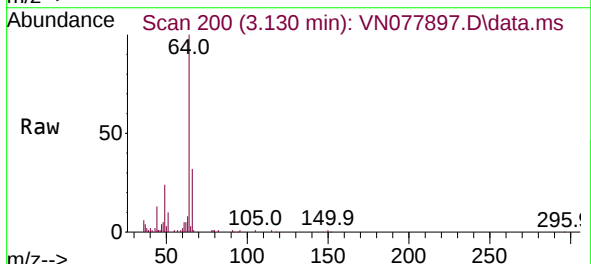
Manual Integrations
APPROVED

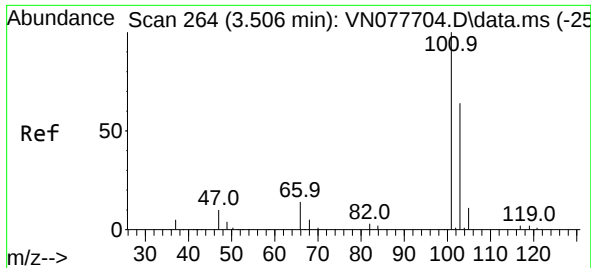
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#6
Chloroethane
Concen: 19.356 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion: 64 Resp: 75403
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





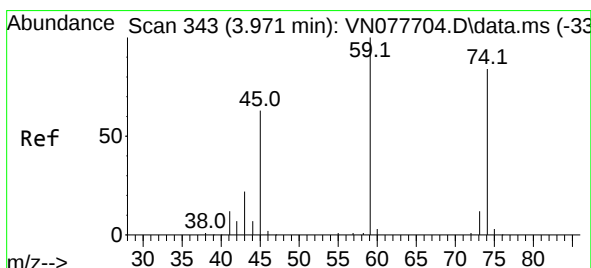
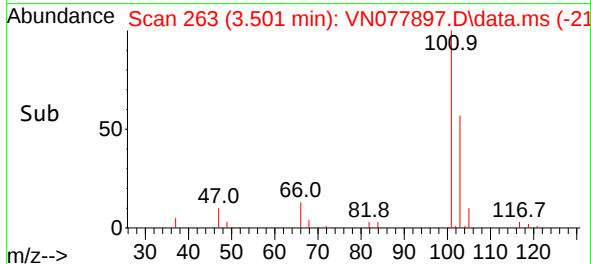
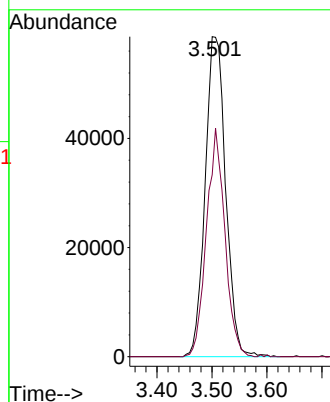
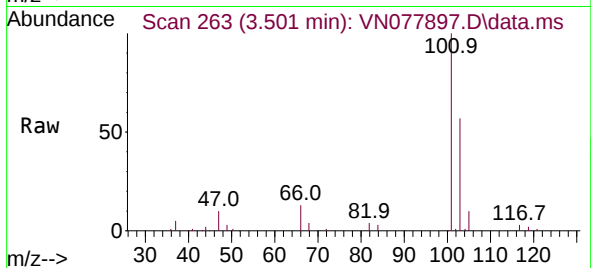
#7
Trichlorofluoromethane
Concen: 20.181 ug/l
RT: 3.501 min Scan# 210
Delta R.T. 0.001 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion:101 Resp: 152028
Ion Ratio Lower Upper
101 100
103 56.9 50.7 76.1

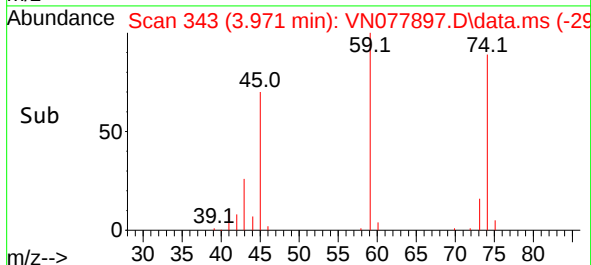
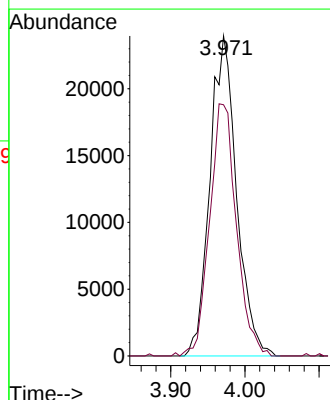
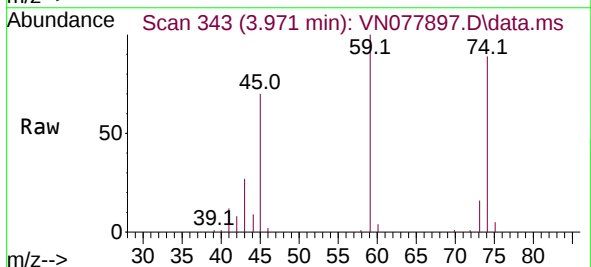
Manual Integrations
APPROVED

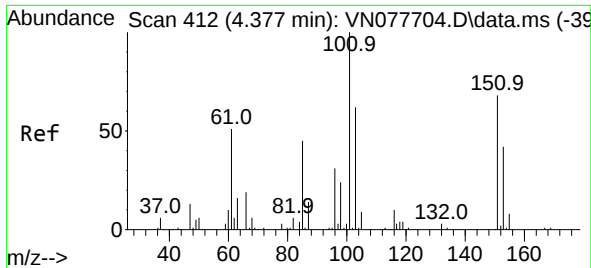
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#8
Diethyl Ether
Concen: 21.775 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion: 74 Resp: 59883
Ion Ratio Lower Upper
74 100
45 79.1 34.4 103.3





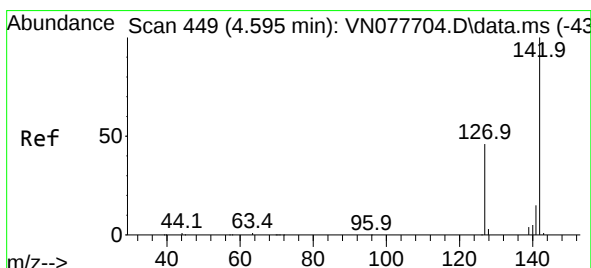
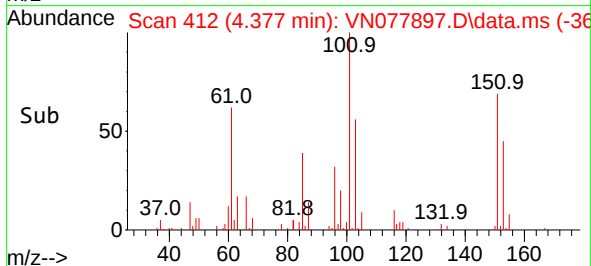
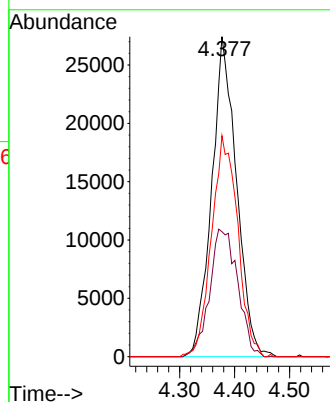
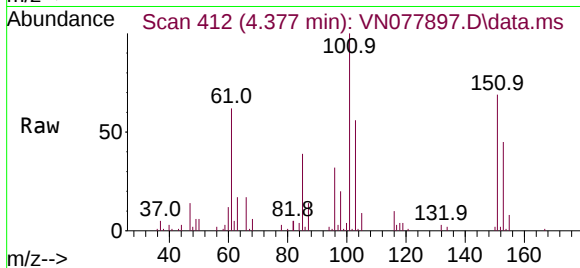
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.680 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion:101 Resp: 8621
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 72.5 57.6 86.4

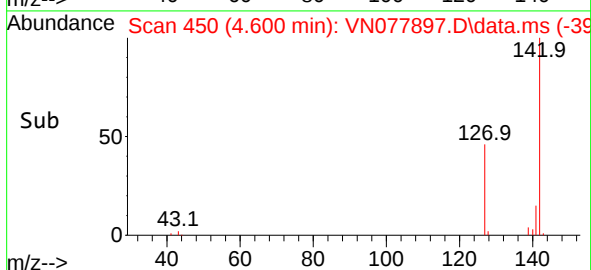
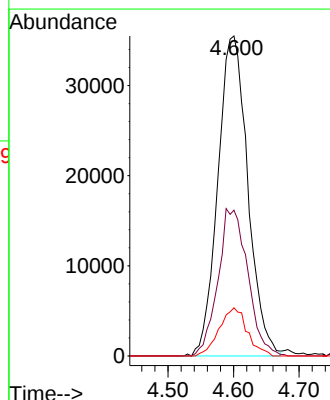
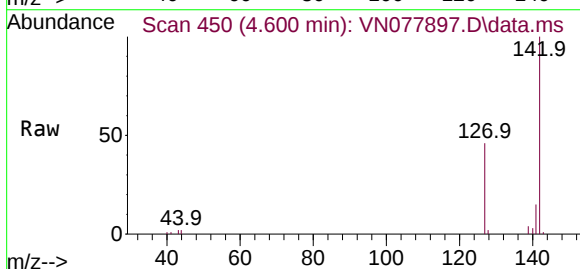
Manual Integrations
APPROVED

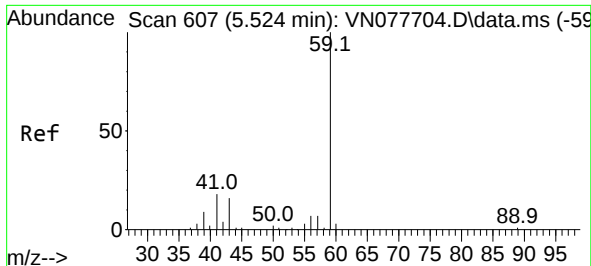
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#10
Methyl Iodide
Concen: 22.656 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion:142 Resp: 112639
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 15.1 11.4 17.0





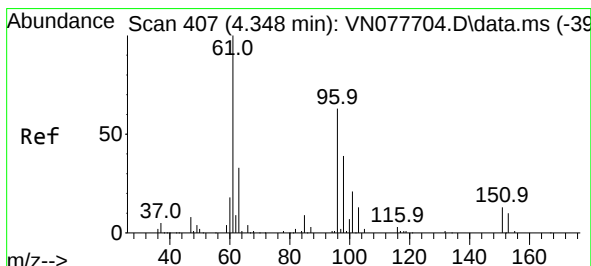
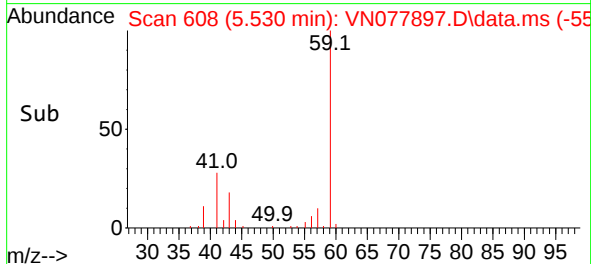
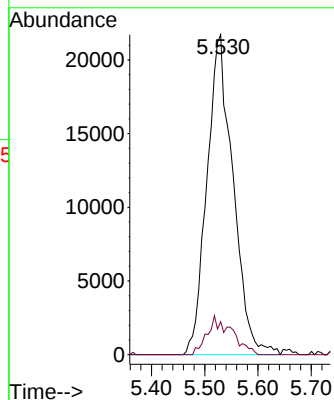
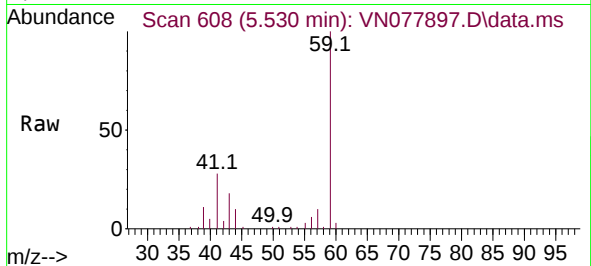
#11
Tert butyl alcohol
Concen: 95.132 ug/l
RT: 5.530 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
Client SampleId :
VN0525WBS01

Tgt Ion: 59 Resp: 7400
Ion Ratio Lower Upper
59 100
57 6.8 8.2 12.4

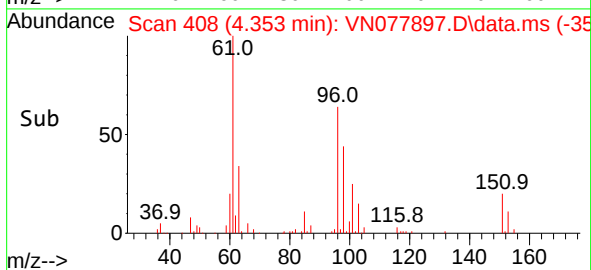
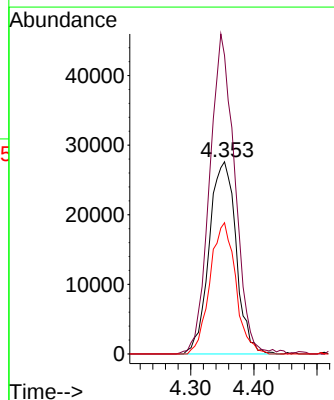
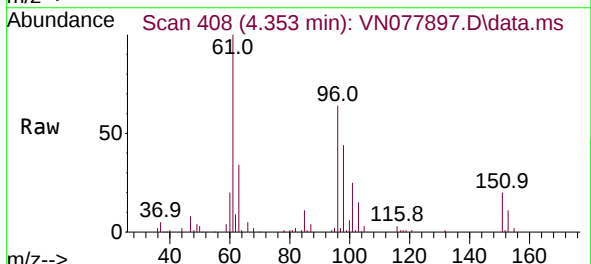
Manual Integrations
APPROVED

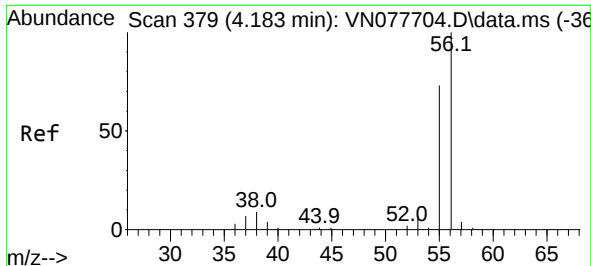
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#12
1,1-Dichloroethene
Concen: 20.666 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion: 96 Resp: 81885
Ion Ratio Lower Upper
96 100
61 154.8 112.7 169.1
98 68.3 51.2 76.8





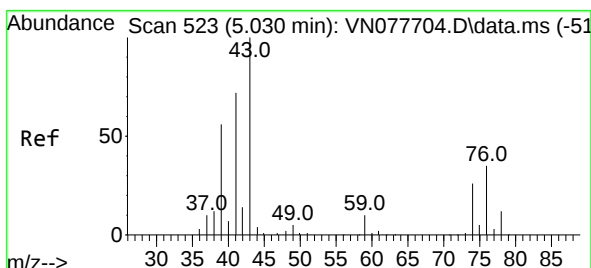
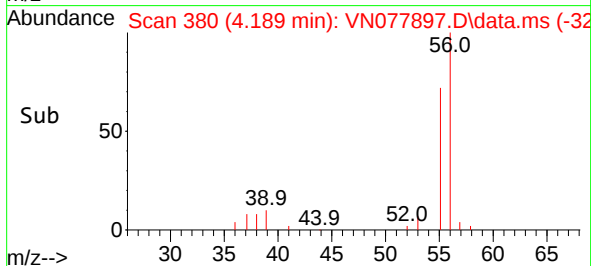
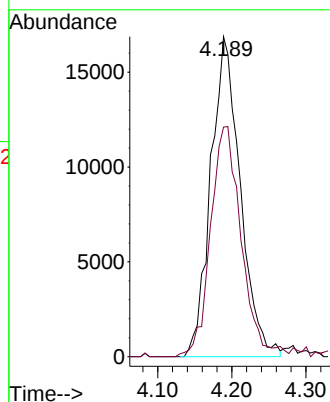
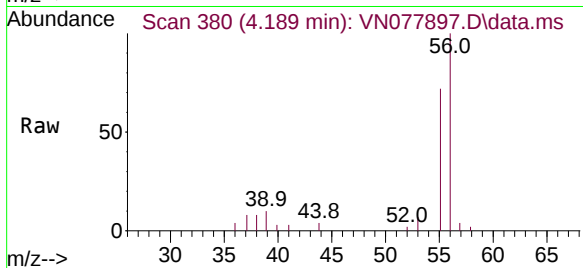
#13
Acrolein
Concen: 76.347 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 56 Resp: 4660
Ion Ratio Lower Upper
56 100
55 74.6 54.5 81.7

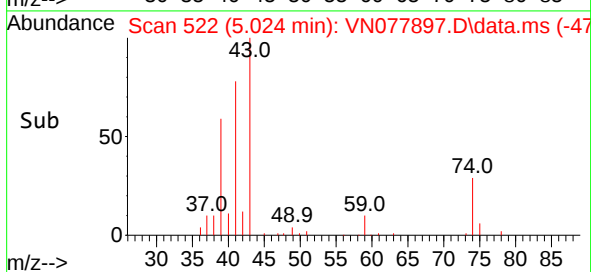
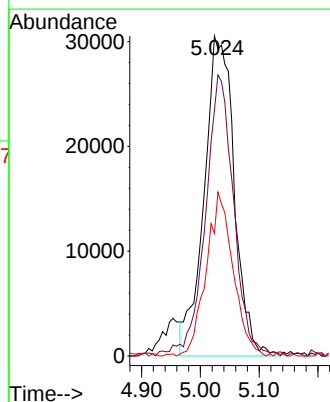
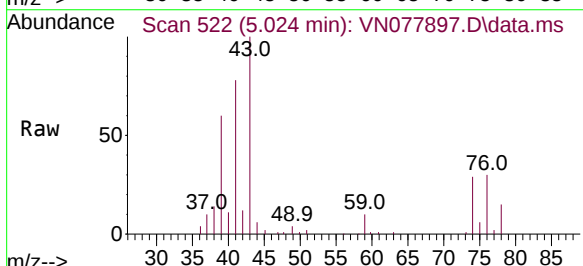
Manual Integrations
APPROVED

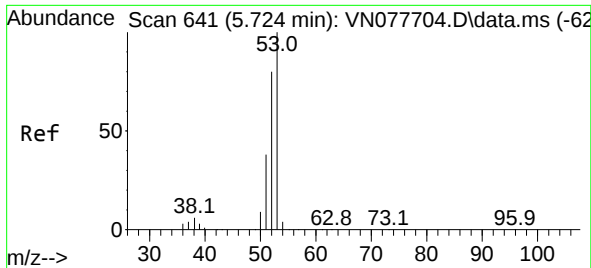
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#14
Allyl chloride
Concen: 18.687 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

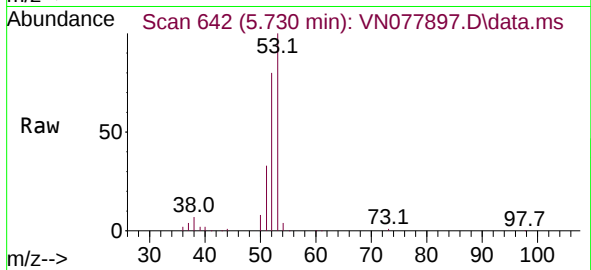
Tgt Ion: 41 Resp: 108771
Ion Ratio Lower Upper
41 100
39 82.5 58.8 88.2
76 45.4 39.1 58.7





#15
Acrylonitrile
Concen: 94.478 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

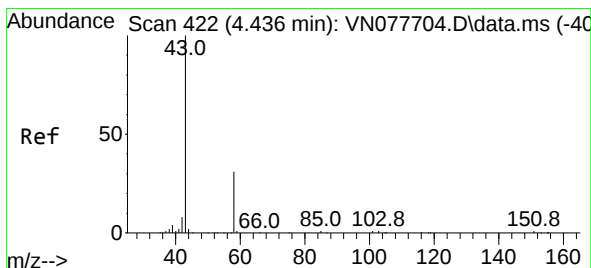
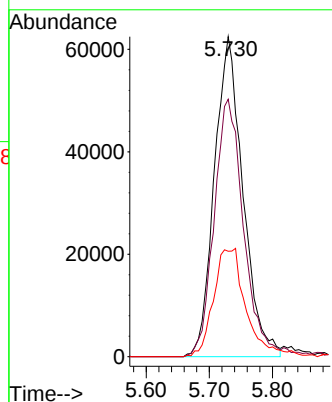
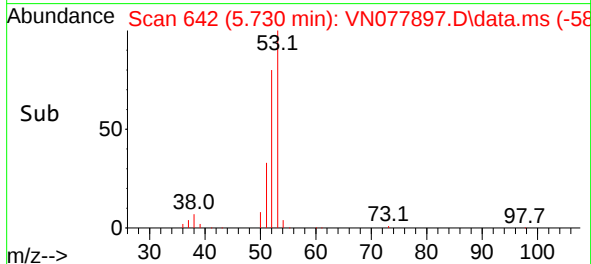
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



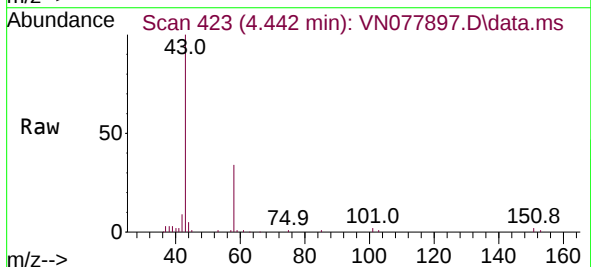
Tgt Ion: 53 Resp: 196354
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 38.4 28.9 43.3

Manual Integrations
APPROVED

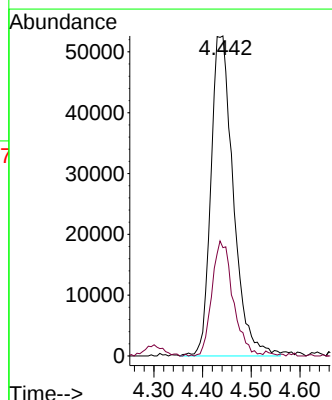
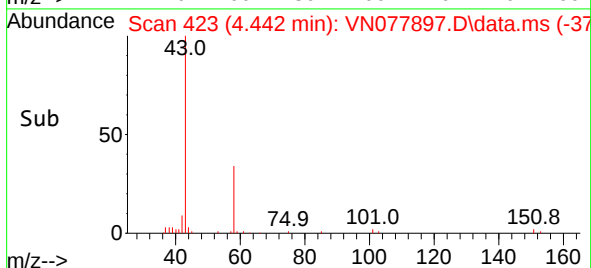
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

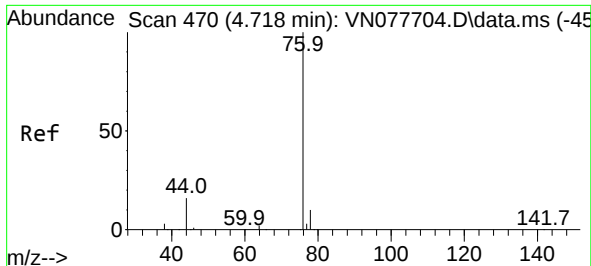


#16
Acetone
Concen: 95.035 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



Tgt Ion: 43 Resp: 168532
Ion Ratio Lower Upper
43 100
58 33.8 28.0 42.0





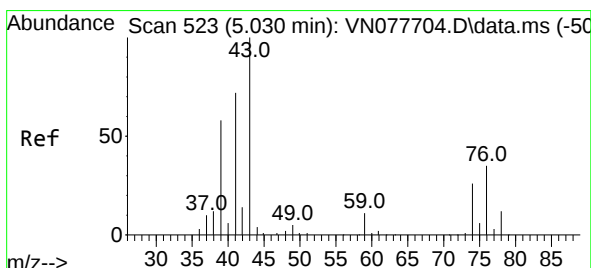
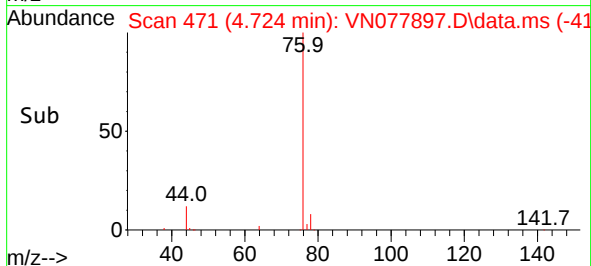
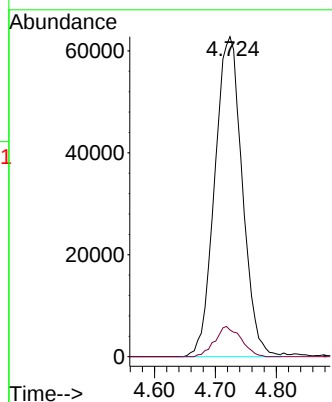
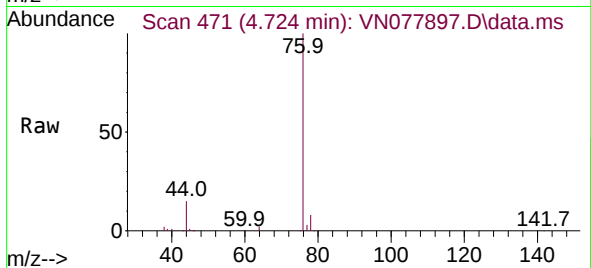
#17
Carbon Disulfide
Concen: 18.460 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 76 Resp: 197079
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

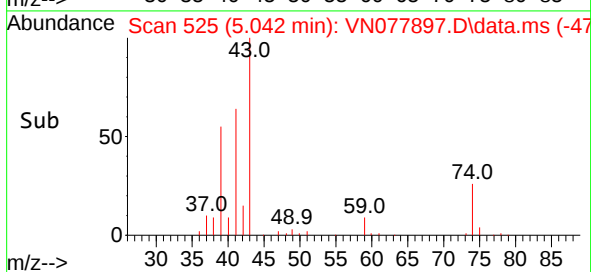
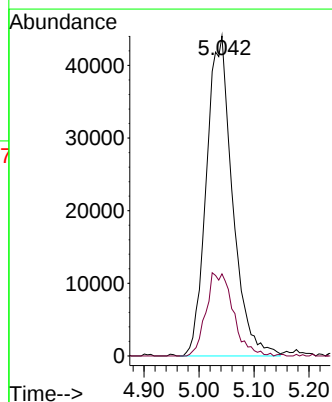
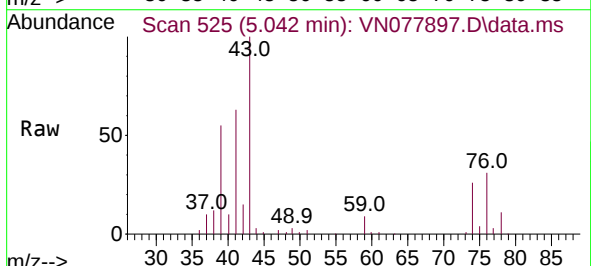
Manual Integrations
APPROVED

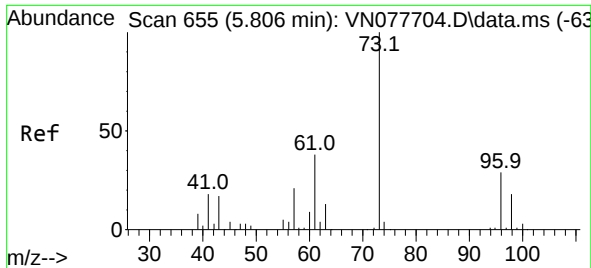
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#18
Methyl Acetate
Concen: 19.493 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

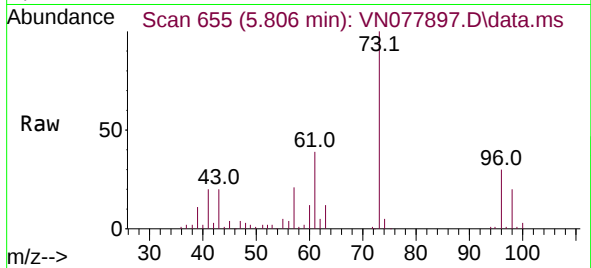
Tgt Ion: 43 Resp: 145020
Ion Ratio Lower Upper
43 100
74 27.1 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 20.377 ug/l
RT: 5.806 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

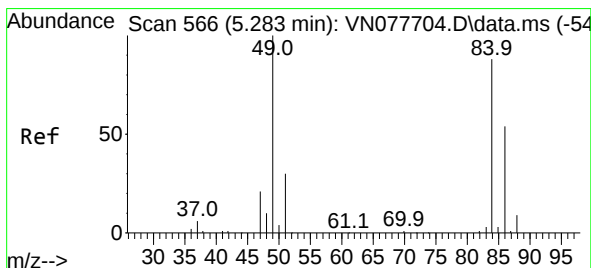
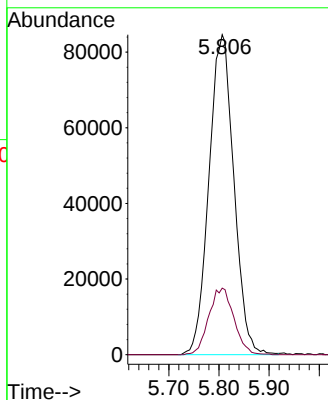
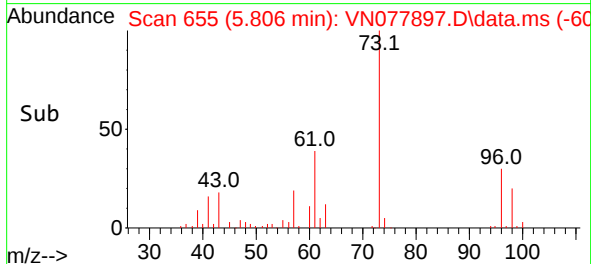
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion: 73 Resp: 29223
Ion Ratio Lower Upper
73 100
57 20.8 15.6 23.4

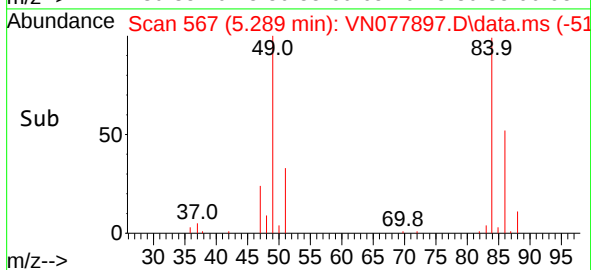
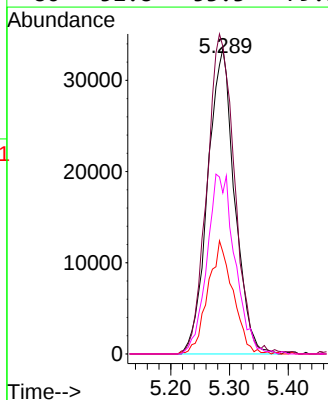
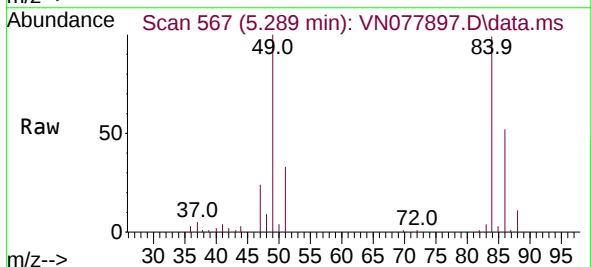
Manual Integrations
APPROVED

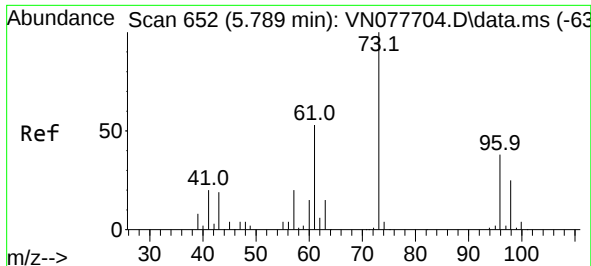
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#20
Methylene Chloride
Concen: 21.900 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

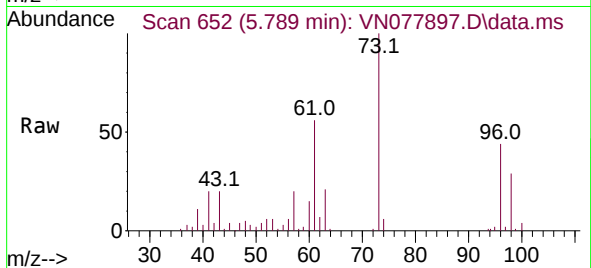
Tgt Ion: 84 Resp: 106208
Ion Ratio Lower Upper
84 100
49 100.8 79.7 119.5
51 33.4 25.2 37.8
86 52.8 53.3 79.9#





#21
trans-1,2-Dichloroethene
Concen: 20.378 ug/l
RT: 5.789 min Scan# 610
Delta R.T. -0.005 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

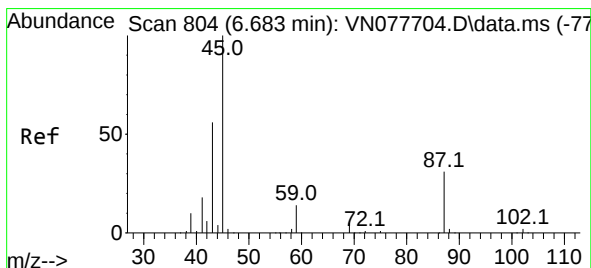
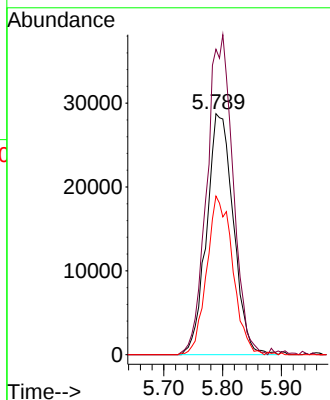
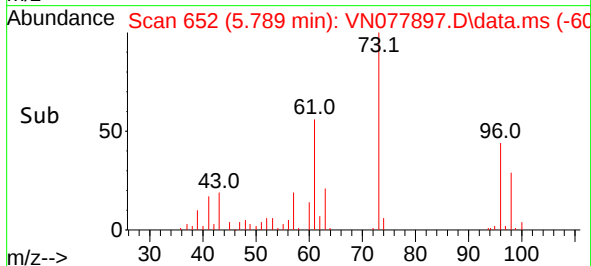
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion: 96 Resp: 90697
Ion Ratio Lower Upper
96 100
61 126.8 90.1 135.1
98 65.8 46.4 69.6

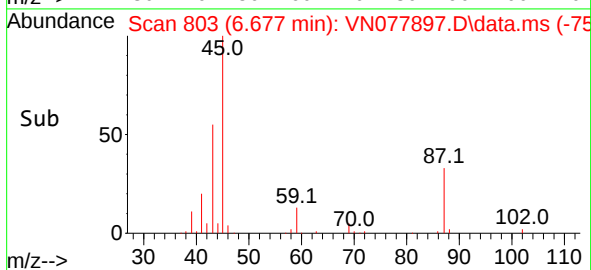
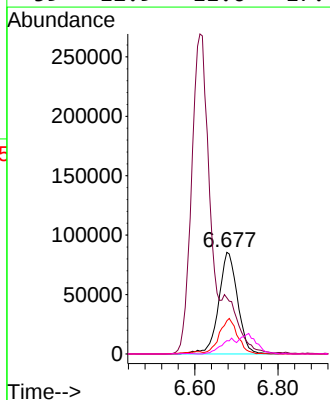
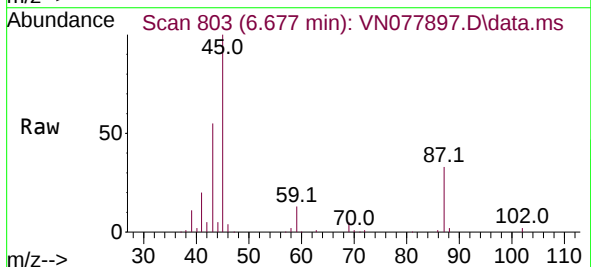
Manual Integrations
APPROVED

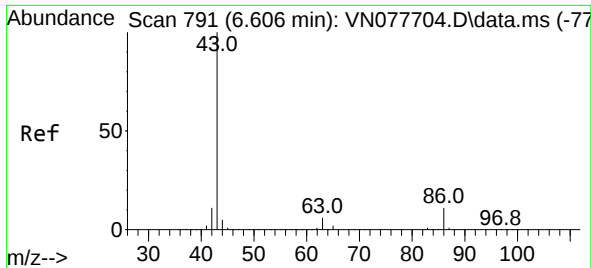
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#22
Diisopropyl ether
Concen: 19.741 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion: 45 Resp: 269336
Ion Ratio Lower Upper
45 100
43 53.9 45.5 68.3
87 32.6 31.8 47.8
59 12.9 11.6 17.4





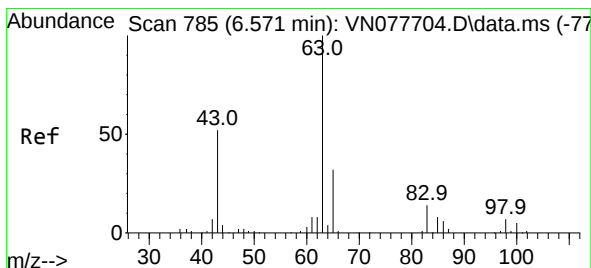
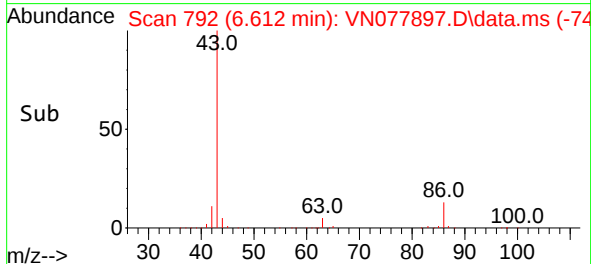
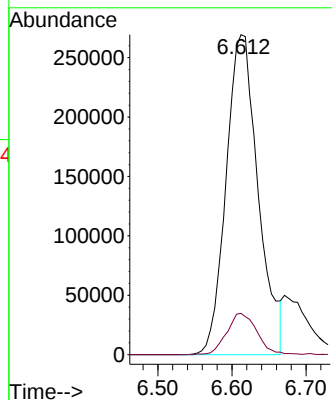
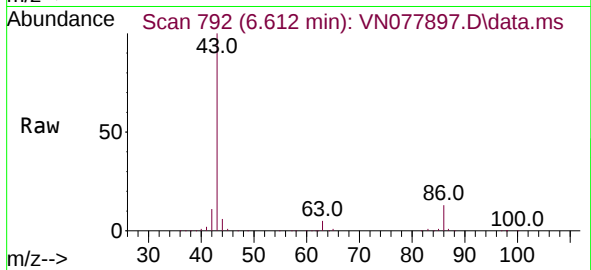
#23
 Vinyl Acetate
 Concen: 95.864 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN077897.D
 Acq: 25 May 2023 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0525WBS01

Tgt Ion: 43 Resp: 81035
 Ion Ratio Lower Upper
 43 100
 86 12.9 13.0 19.6

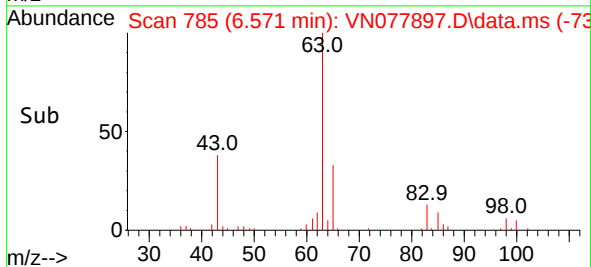
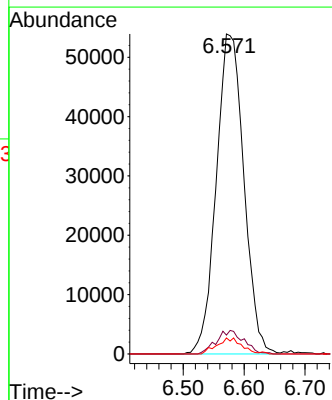
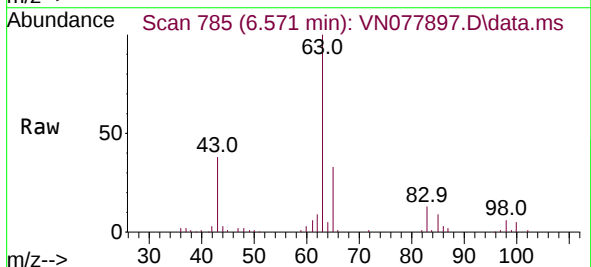
Manual Integrations
 APPROVED

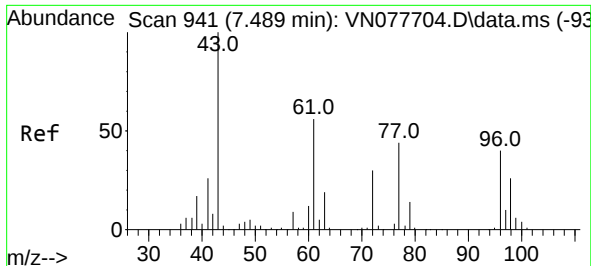
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#24
 1,1-Dichloroethane
 Concen: 20.319 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN077897.D
 Acq: 25 May 2023 13:15

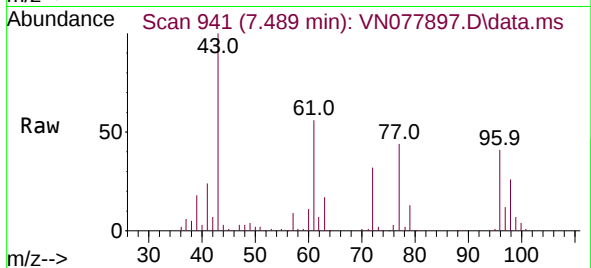
Tgt Ion: 63 Resp: 169838
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 92.102 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

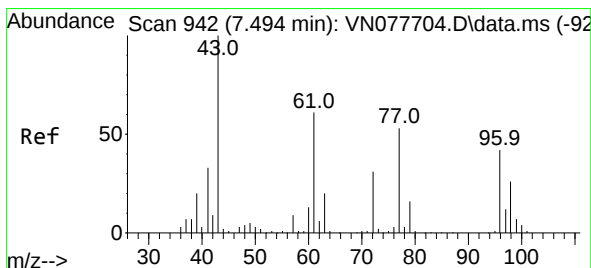
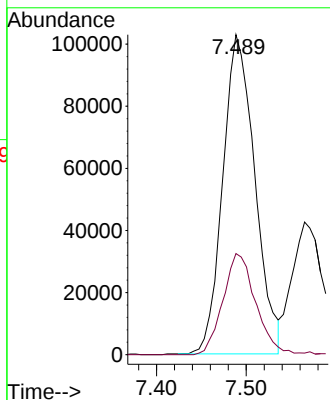
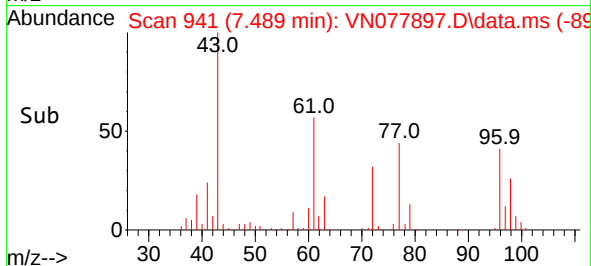
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



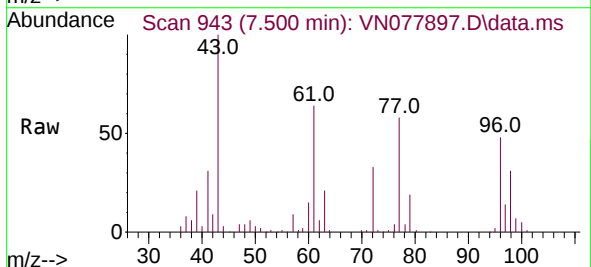
Tgt Ion: 43 Resp: 255500
Ion Ratio Lower Upper
43 100
72 31.7 30.2 45.2

Manual Integrations
APPROVED

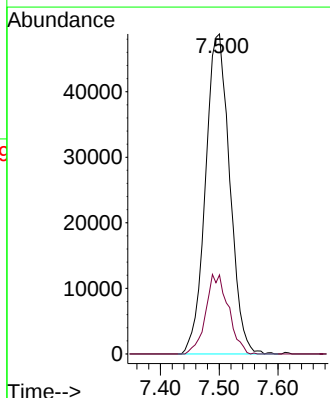
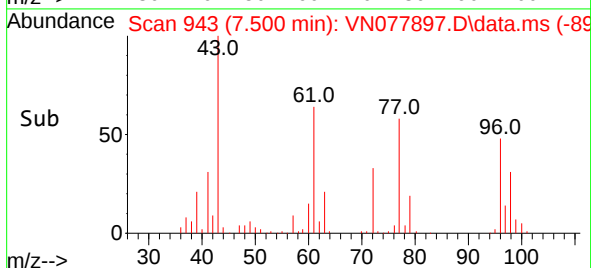
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

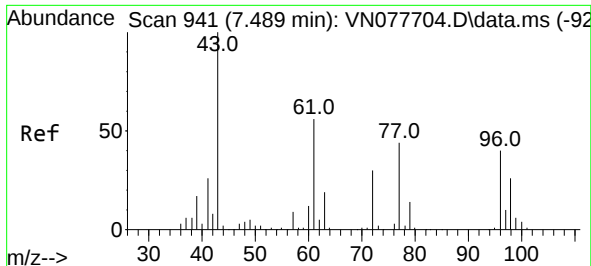


#26
2,2-Dichloropropane
Concen: 19.641 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



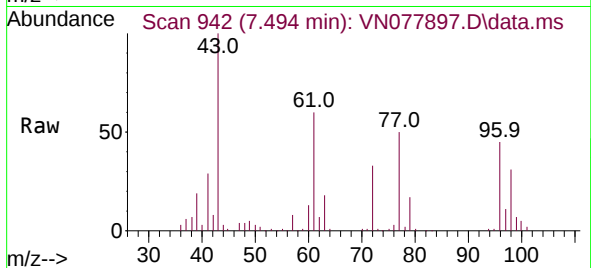
Tgt Ion: 77 Resp: 139478
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.890 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN077897.D
 Acq: 25 May 2023 13:15

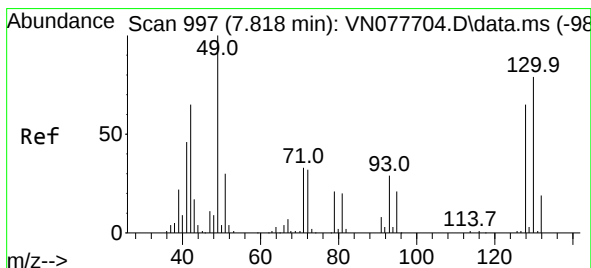
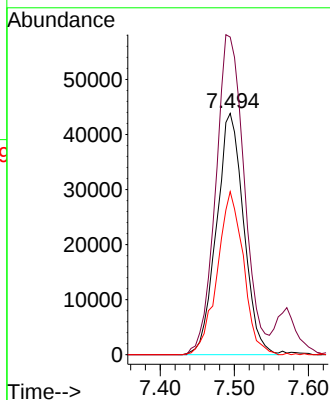
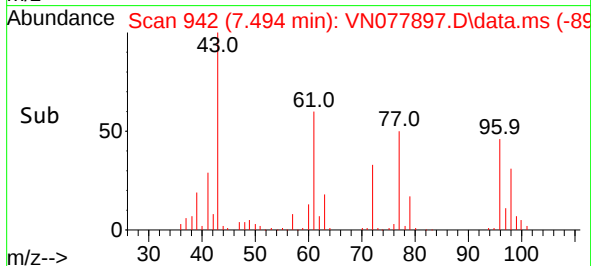
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0525WBS01



Tgt Ion: 96 Resp: 11148
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 255.2
 98 65.3 0.0 128.8

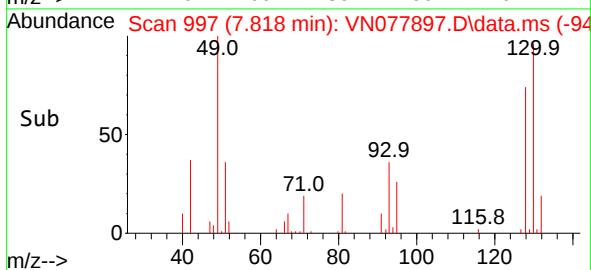
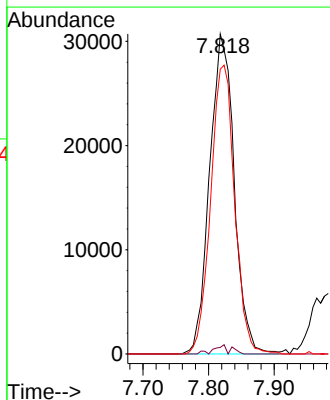
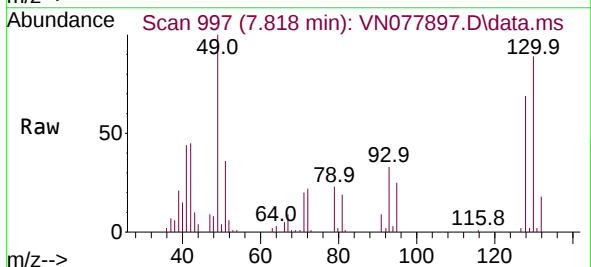
Manual Integrations
 APPROVED

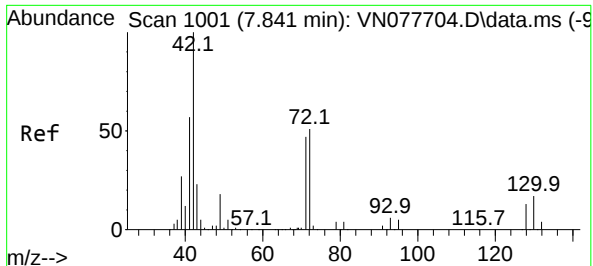
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#28
 Bromochloromethane
 Concen: 22.113 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN077897.D
 Acq: 25 May 2023 13:15

Tgt Ion: 49 Resp: 79938
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 87.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 89.641 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN077897.D

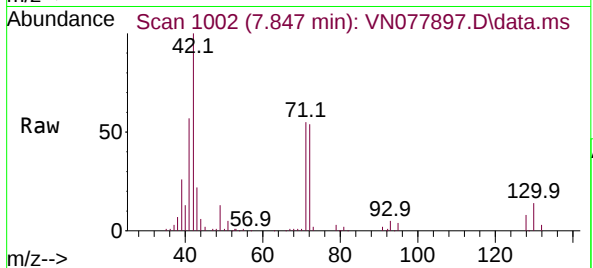
Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01



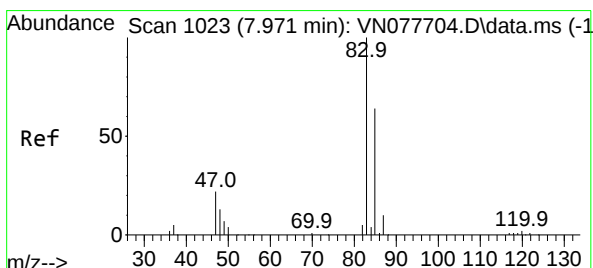
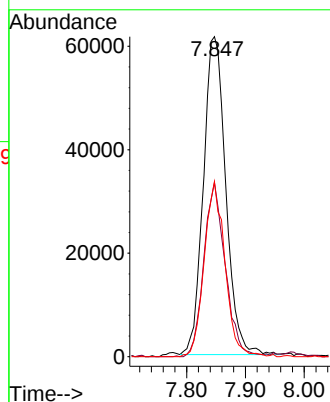
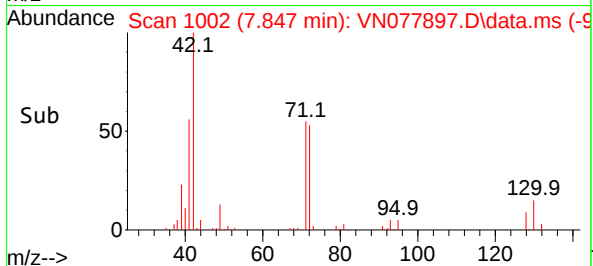
Tgt Ion:	42	Resp:	162828
Ion Ratio	100	Lower	Upper
42	100		
72	52.2	49.8	74.6
71	51.1	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#30

Chloroform

Concen: 19.958 ug/l

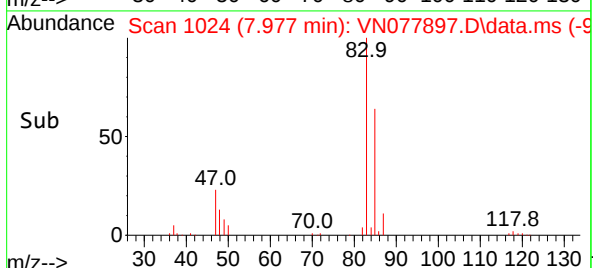
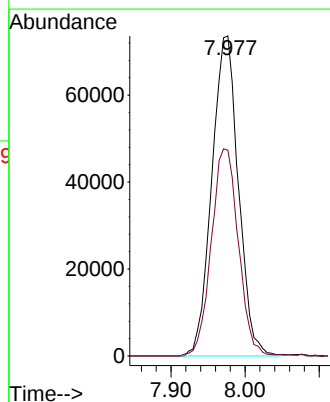
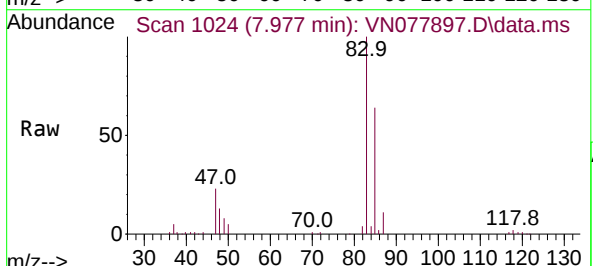
RT: 7.977 min Scan# 1024

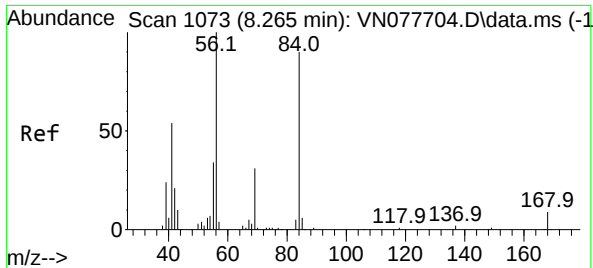
Delta R.T. 0.006 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

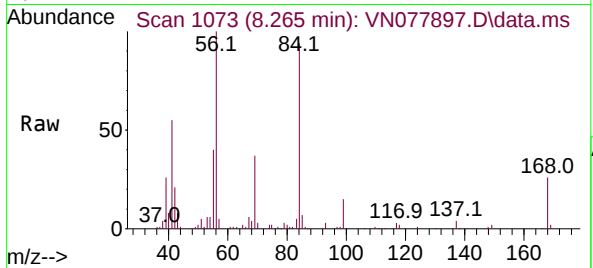
Tgt Ion:	83	Resp:	183511
Ion Ratio	100	Lower	Upper
83	100		
85	64.3	55.4	83.0





#31
Cyclohexane
Concen: 19.158 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

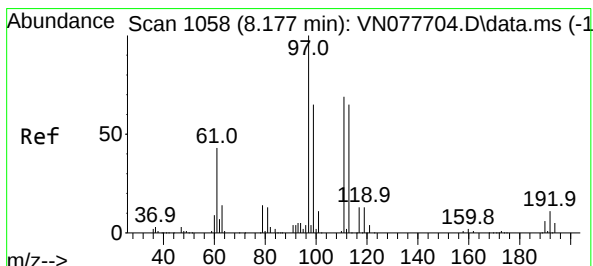
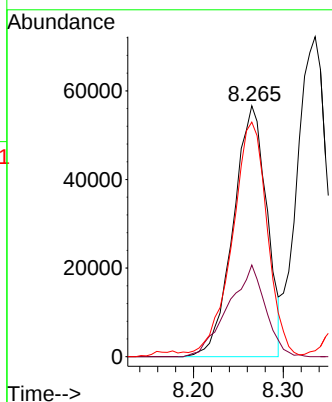
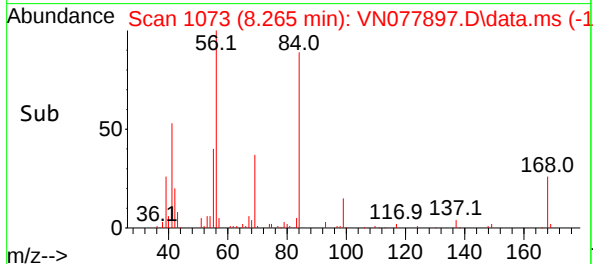
Instrument :
MSVOA_N
Client Sample Id :
VN0525WBS01



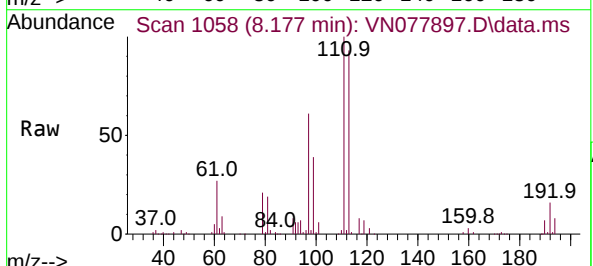
Tgt Ion: 56 Resp: 146772
Ion Ratio Lower Upper
56 100
69 36.1 26.8 40.2
84 92.1 81.8 122.6

Manual Integrations
APPROVED

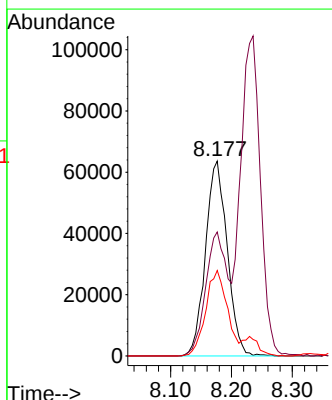
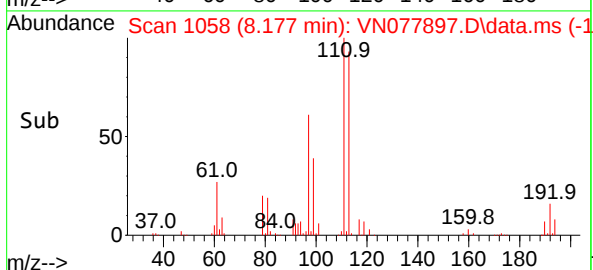
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

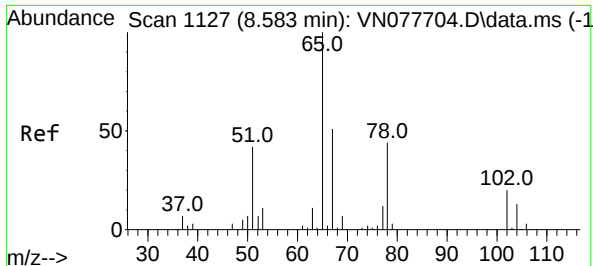


#32
1,1,1-Trichloroethane
Concen: 20.191 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



Tgt Ion: 97 Resp: 157842
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 43.5 34.7 52.1





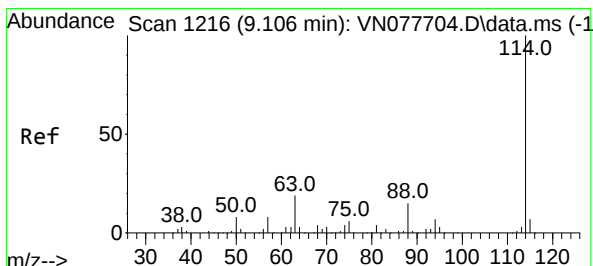
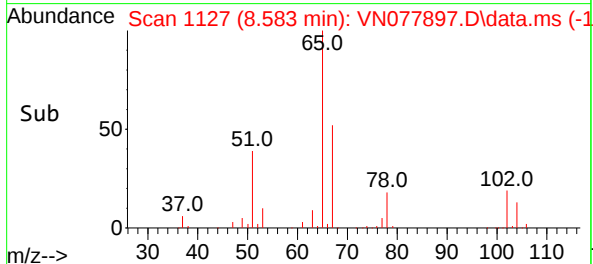
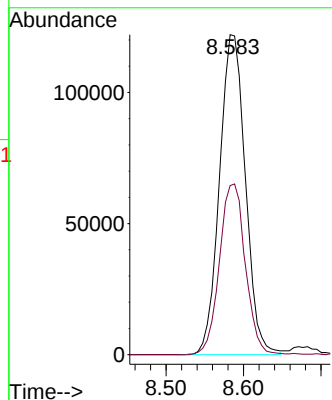
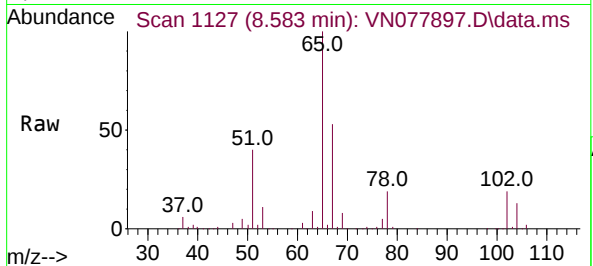
#33
1,2-Dichloroethane-d4
Concen: 50.244 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 65 Resp: 283208
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6

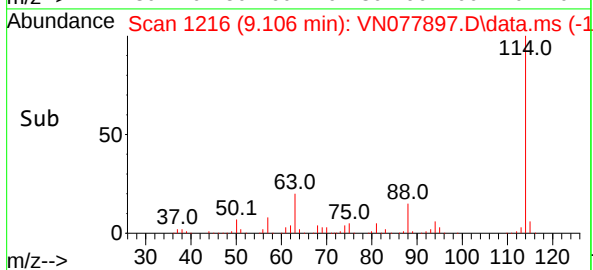
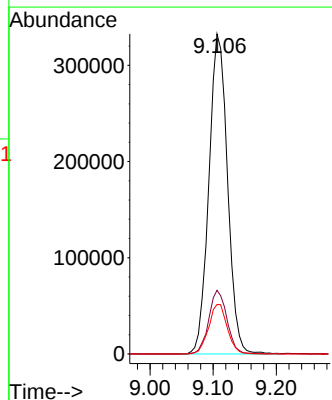
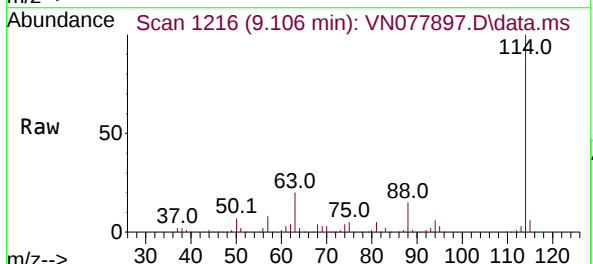
Manual Integrations
APPROVED

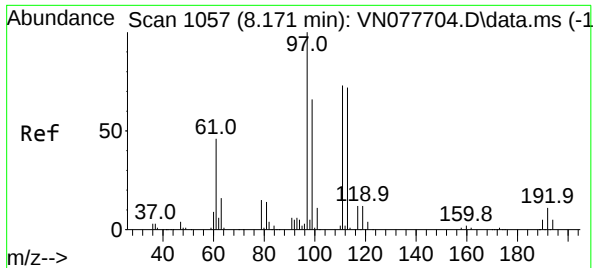
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

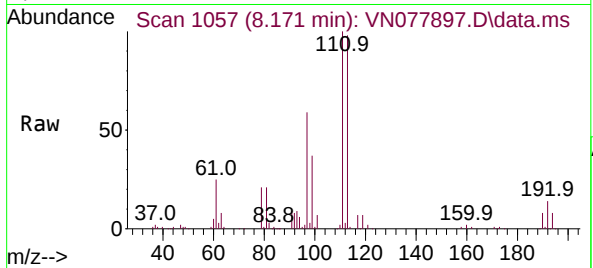
Tgt Ion:114 Resp: 682879
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.931 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

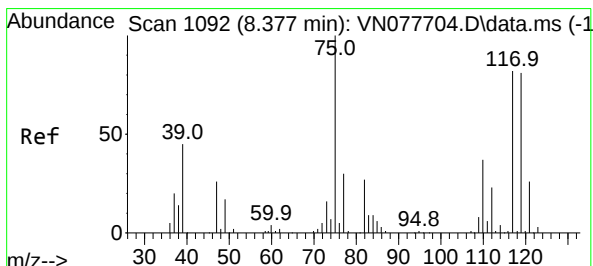
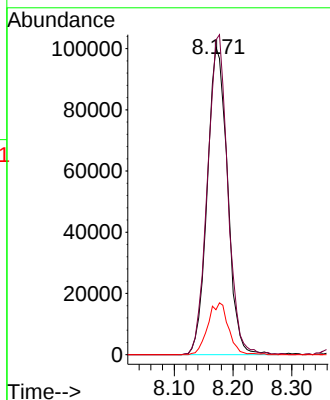
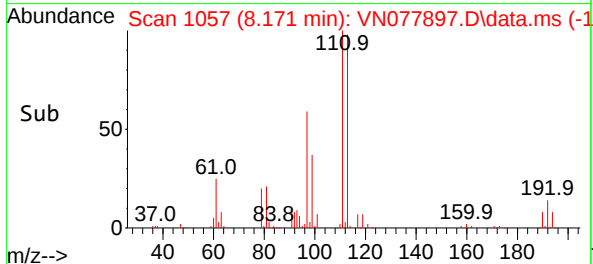
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion: 113 Resp: 240154
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 17.3 12.7 19.1

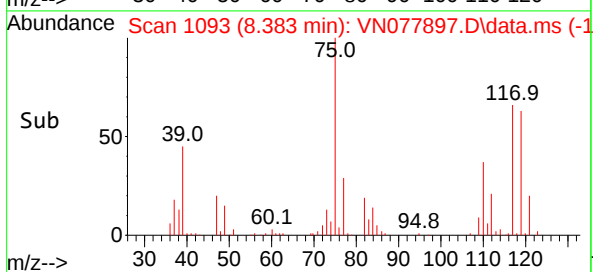
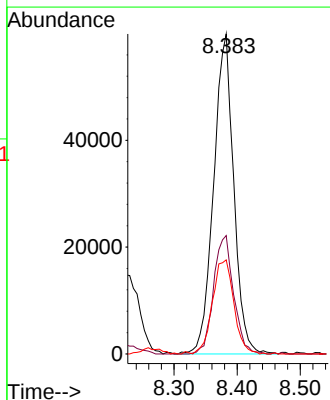
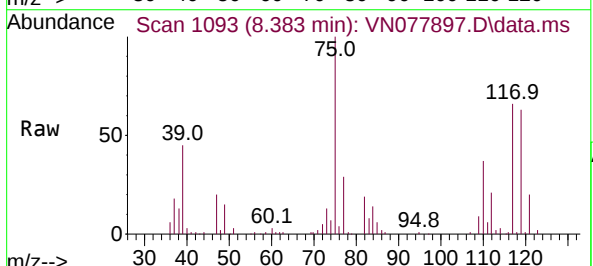
Manual Integrations
APPROVED

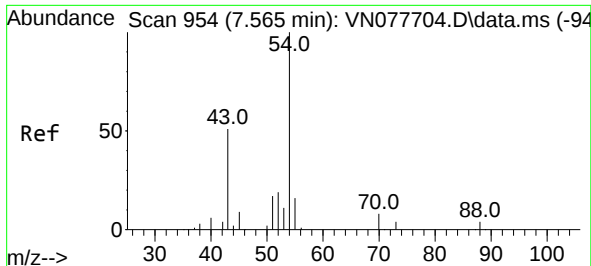
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#36
1,1-Dichloropropene
Concen: 20.333 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion: 75 Resp: 132432
Ion Ratio Lower Upper
75 100
110 37.0 19.1 57.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 18.633 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

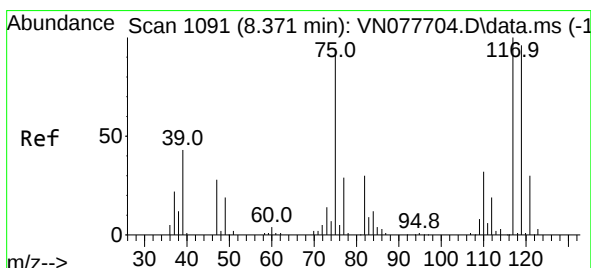
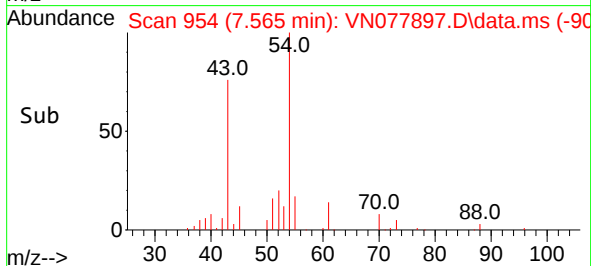
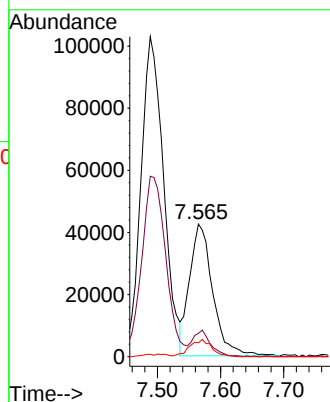
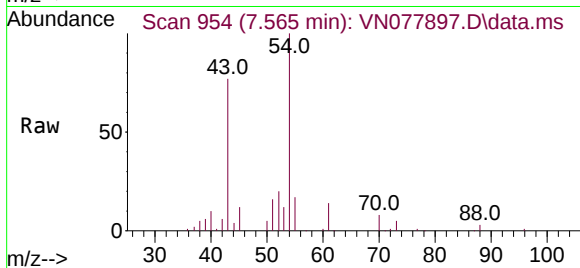
ClientSampleId :

VN0525WBS01

Tgt Ion: 43	Resp: 10816
Ion Ratio	Lower Upper
43 100	
61 15.4	13.2 19.8
70 12.4	11.3 16.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#38

Carbon Tetrachloride

Concen: 21.261 ug/l

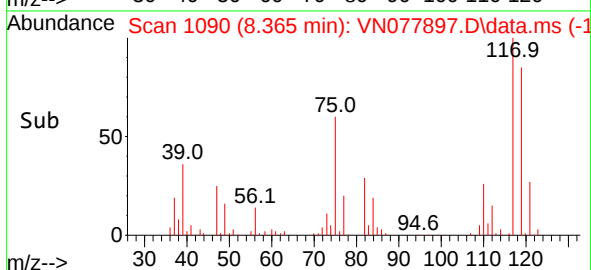
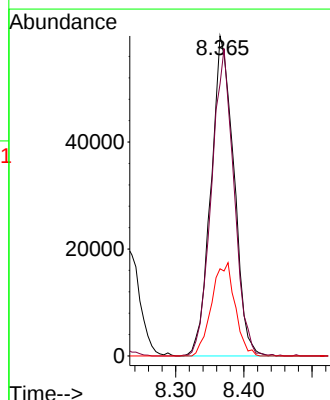
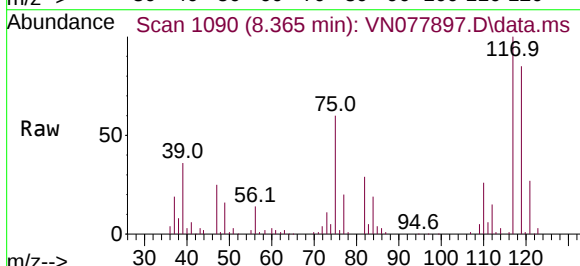
RT: 8.365 min Scan# 1090

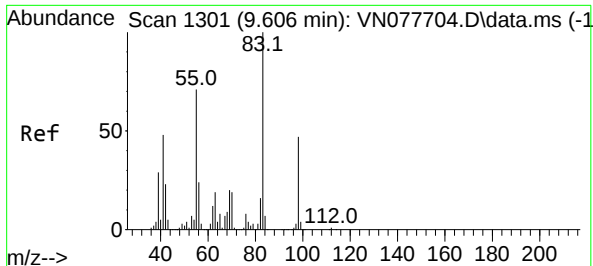
Delta R.T. -0.006 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Tgt Ion: 117	Resp: 139833
Ion Ratio	Lower Upper
117 100	
119 85.0	77.3 115.9
121 27.2	23.3 34.9





#39

Methylcyclohexane

Concen: 19.782 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

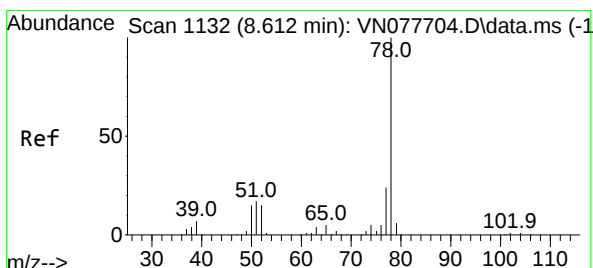
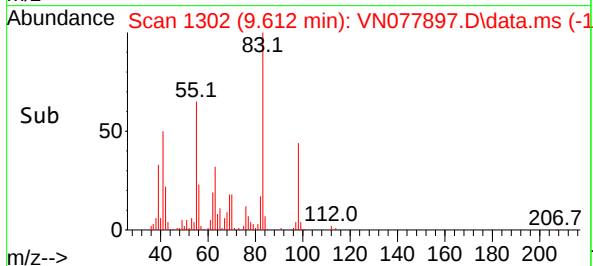
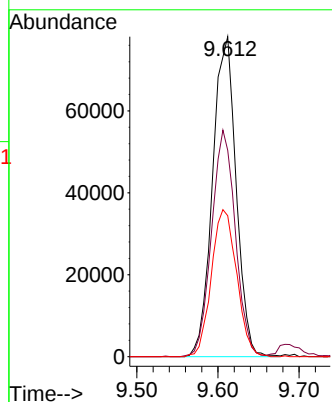
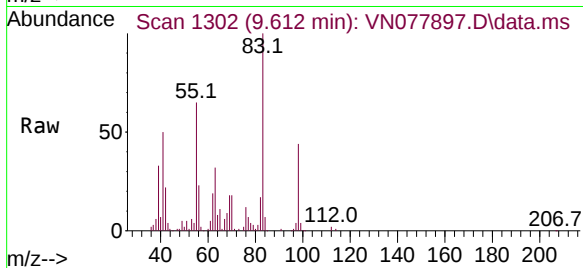
Tgt Ion:	83	Resp:	157739
Ion Ratio	Lower	Upper	
83	100		
55	64.5	49.1	73.7
98	44.0	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#40

Benzene

Concen: 21.148 ug/l

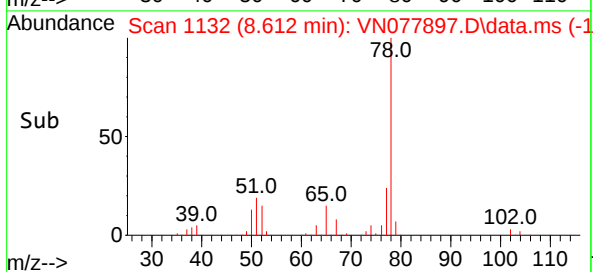
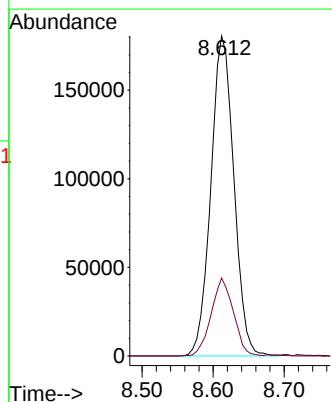
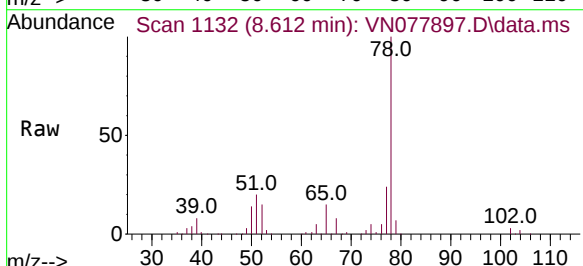
RT: 8.612 min Scan# 1132

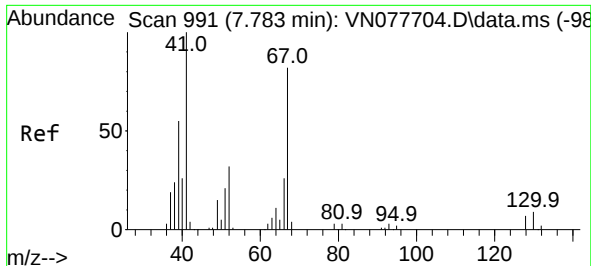
Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Tgt Ion:	78	Resp:	406470
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.0	28.6





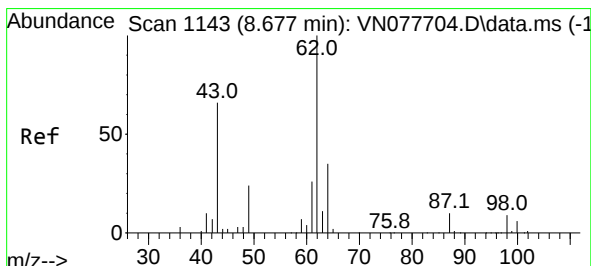
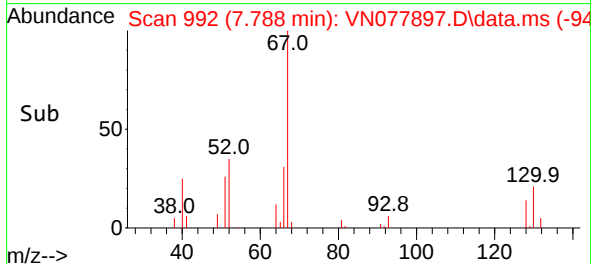
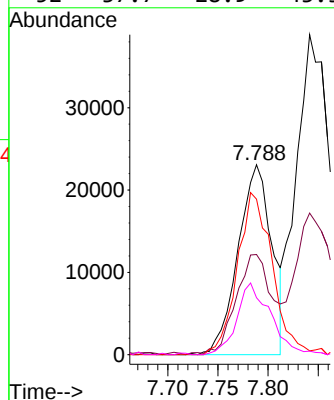
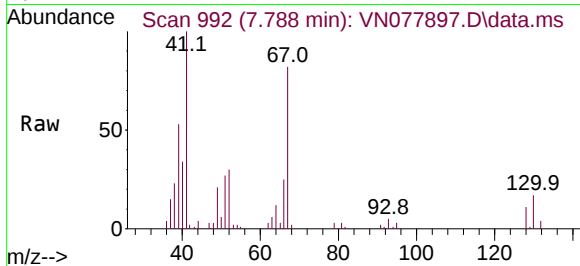
#41
Methacrylonitrile
Concen: 17.524 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 41 Resp: 54178
Ion Ratio Lower Upper
41 100
39 55.9 42.6 64.0
67 88.5 77.5 116.3
52 37.7 28.9 43.3

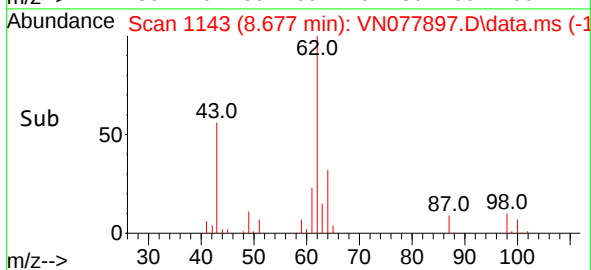
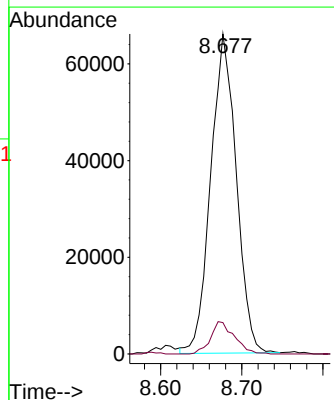
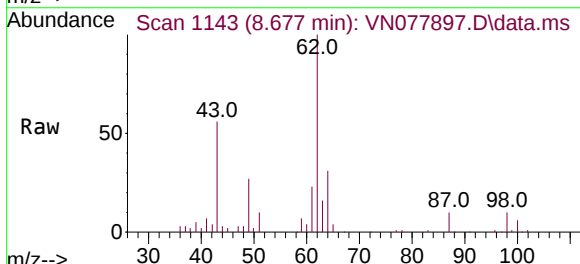
Manual Integrations
APPROVED

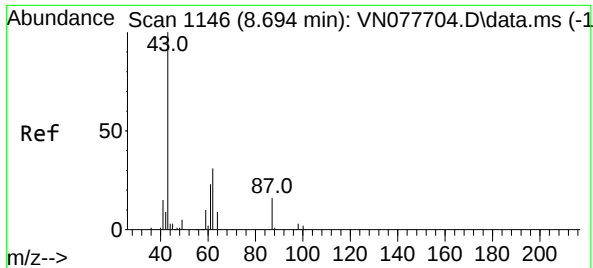
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#42
1,2-Dichloroethane
Concen: 20.706 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

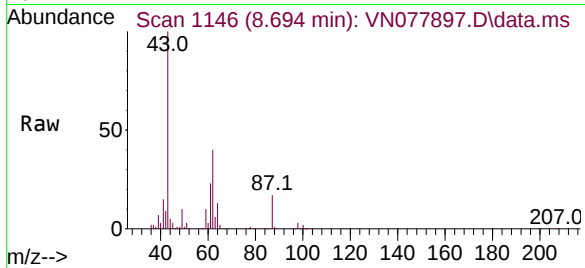
Tgt Ion: 62 Resp: 144568
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.988 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

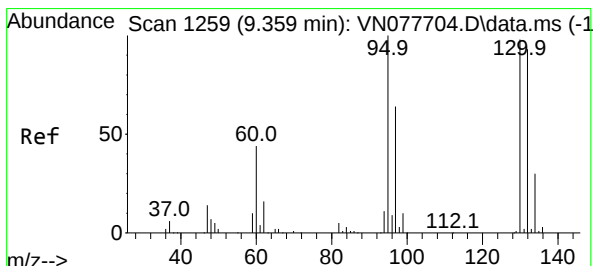
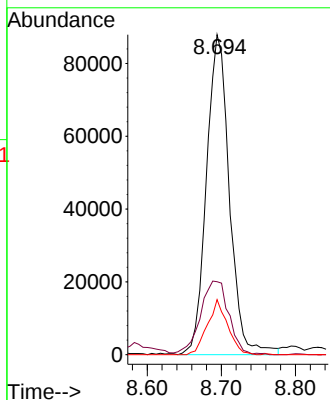
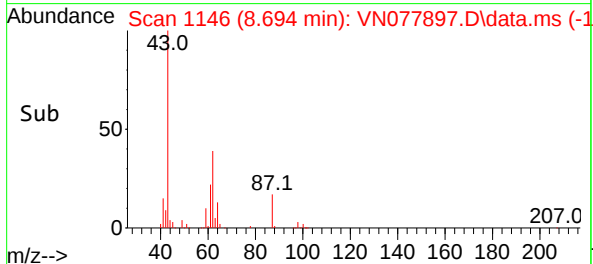
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



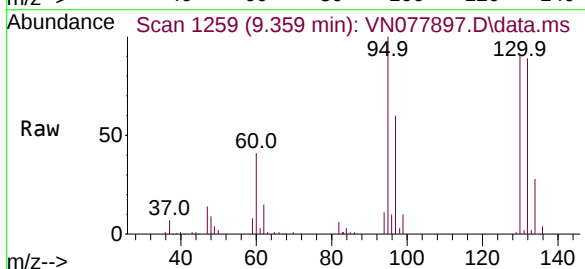
Tgt Ion: 43 Resp: 18953
Ion Ratio Lower Upper
43 100
61 28.5 24.7 37.1
87 15.2 14.6 21.8

Manual Integrations
APPROVED

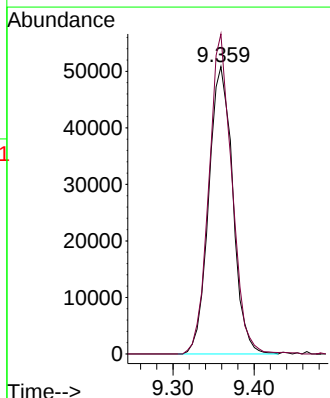
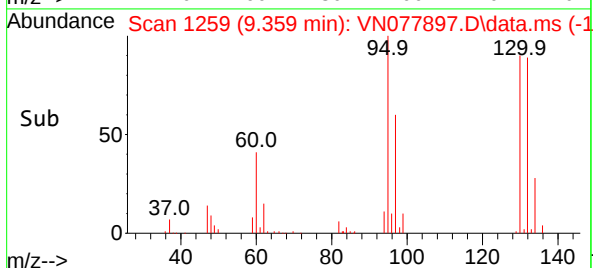
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

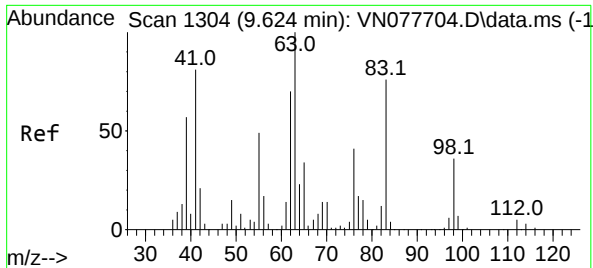


#44
Trichloroethene
Concen: 21.433 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



Tgt Ion:130 Resp: 104306
Ion Ratio Lower Upper
130 100
95 111.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.038 ug/l

RT: 9.630 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

Tgt Ion: 63 Resp: 103138

Ion Ratio Lower Upper

63 100

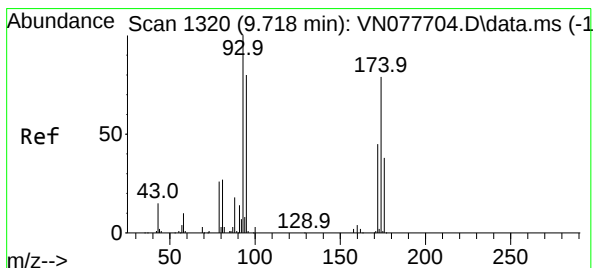
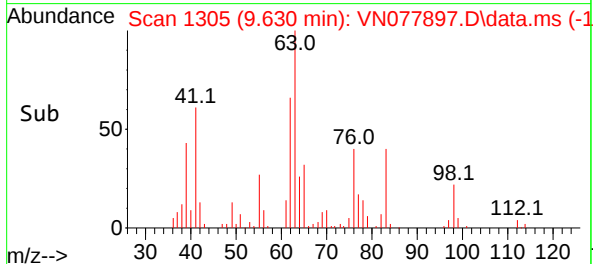
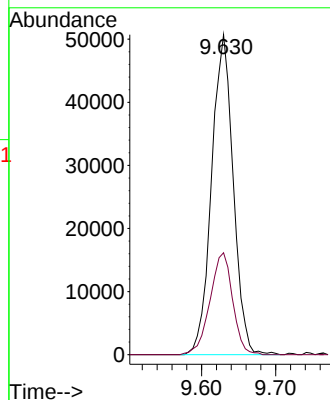
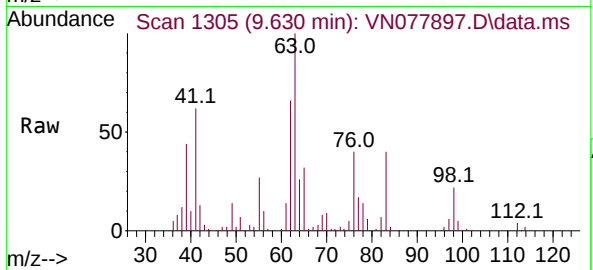
65 31.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#46

Dibromomethane

Concen: 20.405 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

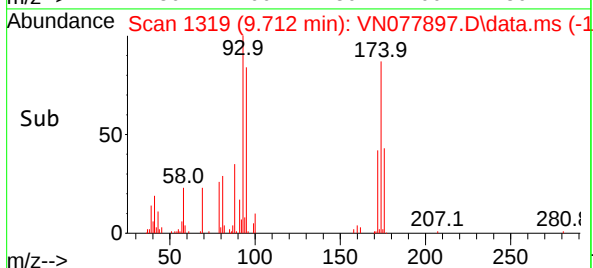
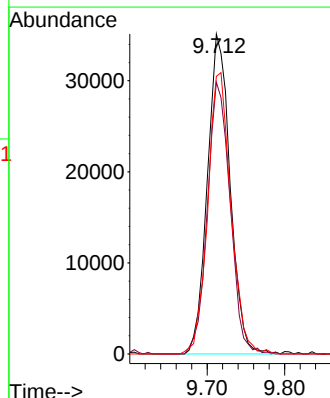
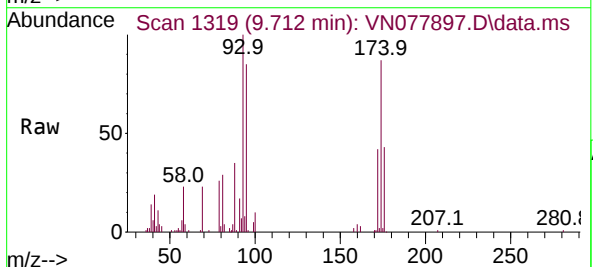
Tgt Ion: 93 Resp: 71581

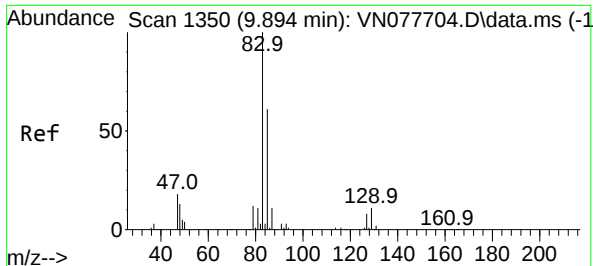
Ion Ratio Lower Upper

93 100

95 84.8 63.8 95.8

174 89.7 65.6 98.4





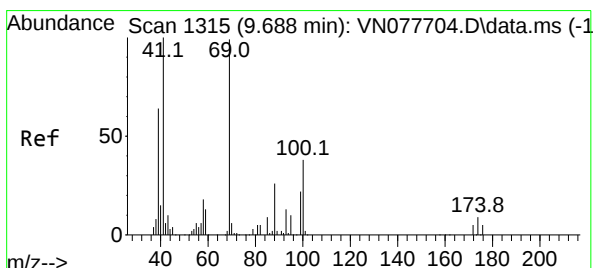
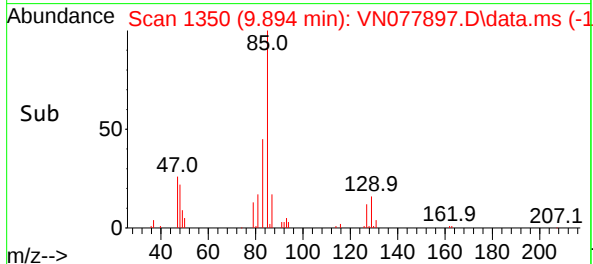
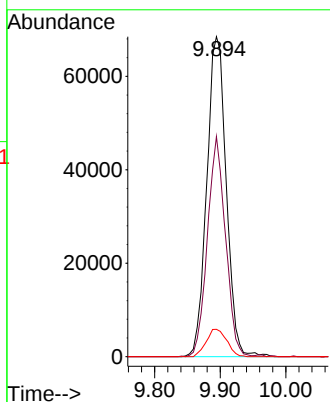
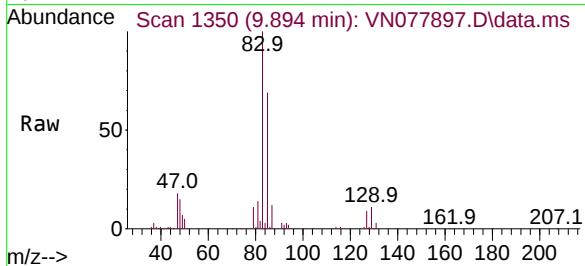
#47
Bromodichloromethane
Concen: 21.062 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 83 Resp: 14145
Ion Ratio Lower Upper
83 100
85 68.8 49.6 74.4
127 8.6 7.0 10.6

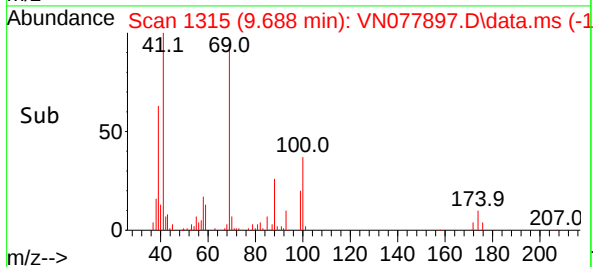
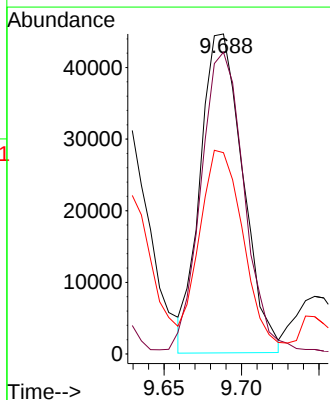
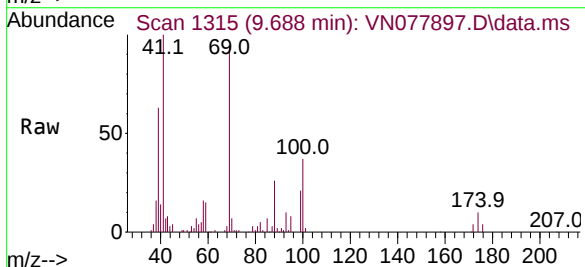
Manual Integrations
APPROVED

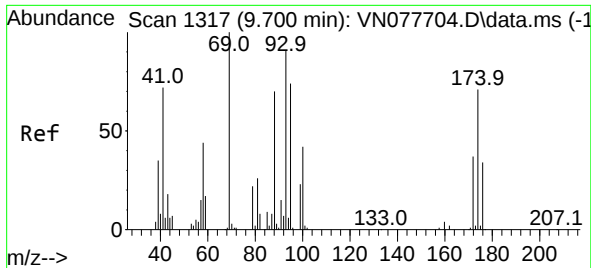
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#48
Methyl methacrylate
Concen: 18.978 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

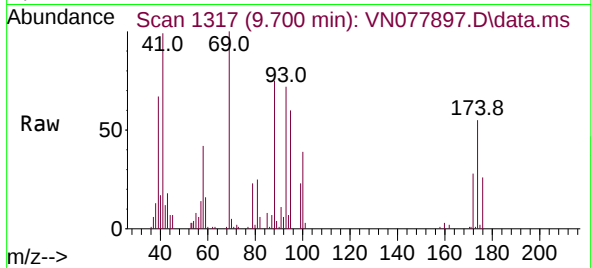
Tgt Ion: 41 Resp: 85319
Ion Ratio Lower Upper
41 100
69 98.6 90.4 135.6
39 66.3 54.6 81.8





#49
1,4-Dioxane
Concen: 432.753 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

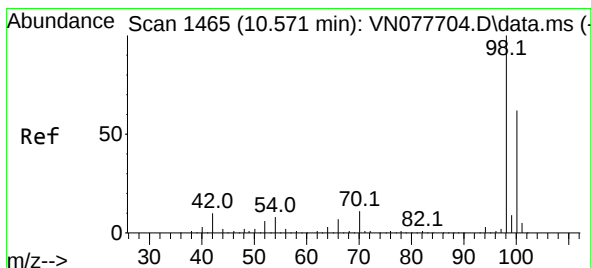
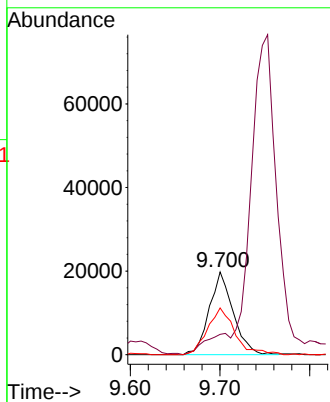
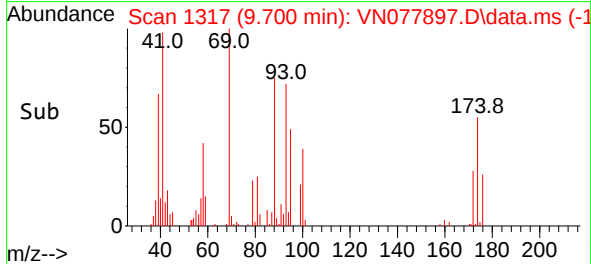
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion: 88 Resp: 36740
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6
58 64.4 47.0 70.4

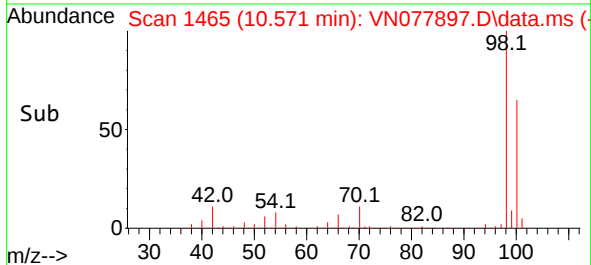
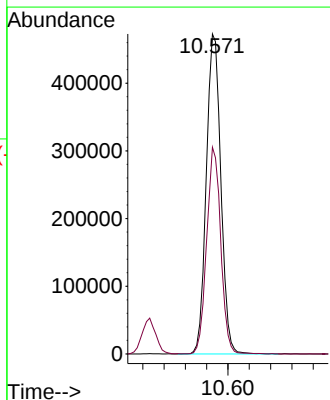
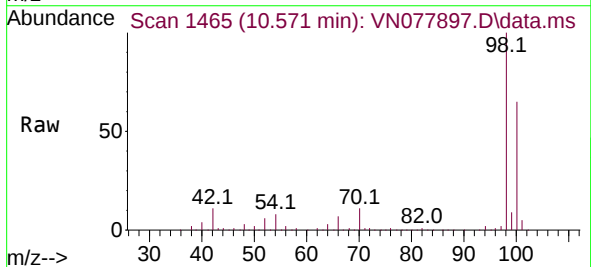
Manual Integrations
APPROVED

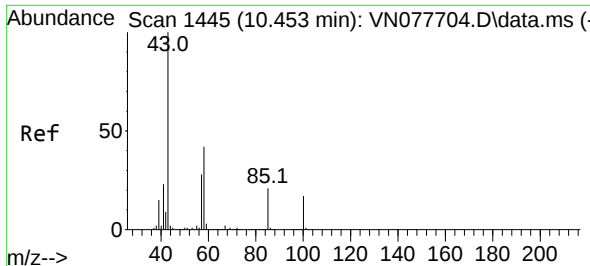
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#50
Toluene-d8
Concen: 52.149 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion: 98 Resp: 893817
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0





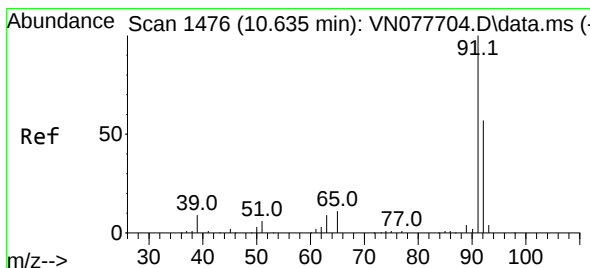
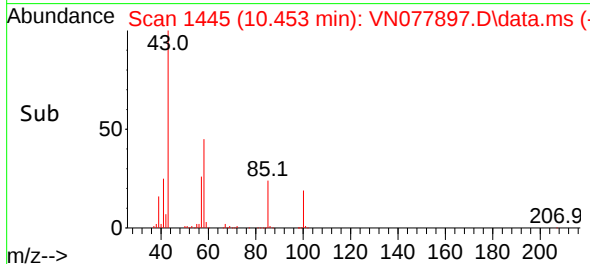
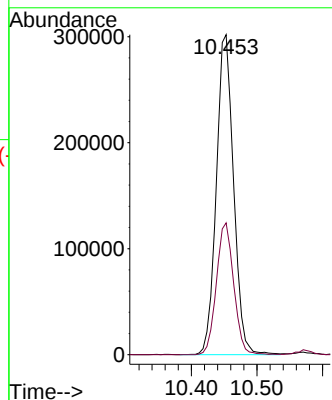
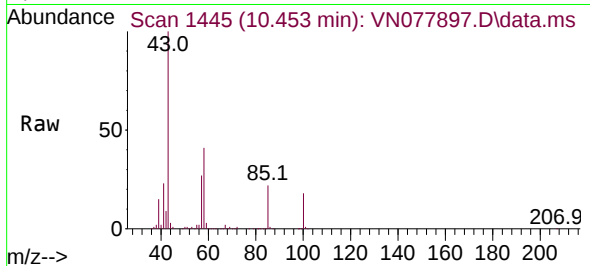
#51
4-Methyl-2-Pentanone
Concen: 97.691 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 43 Resp: 550620
Ion Ratio Lower Upper
43 100
58 41.3 36.6 54.8

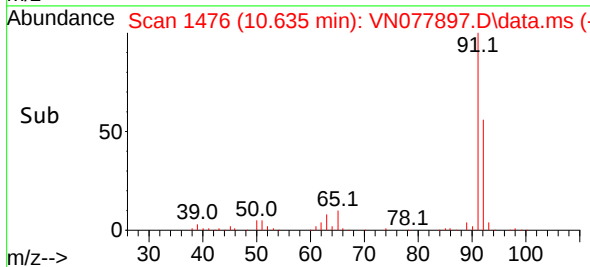
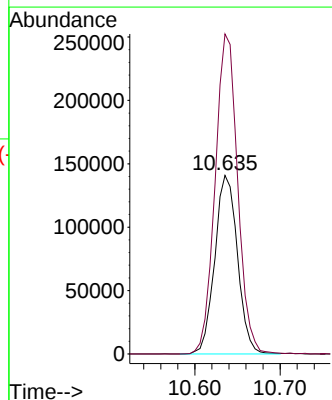
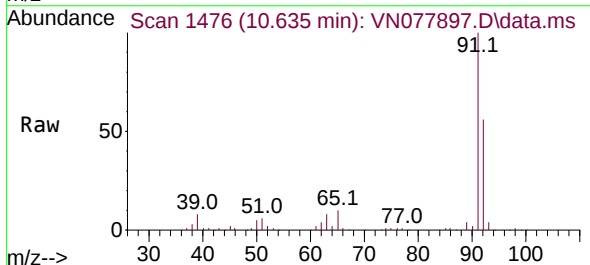
Manual Integrations
APPROVED

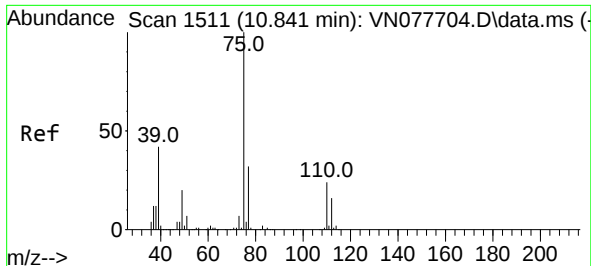
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#52
Toluene
Concen: 21.768 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion: 92 Resp: 260466
Ion Ratio Lower Upper
92 100
91 178.2 137.4 206.0





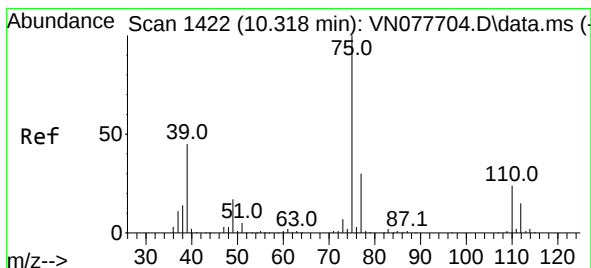
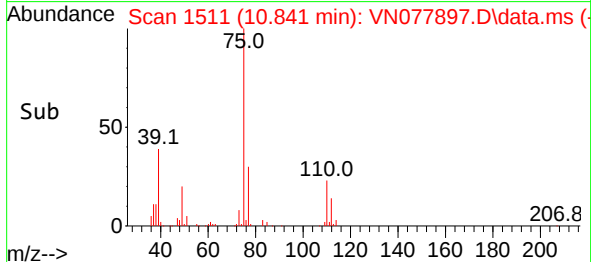
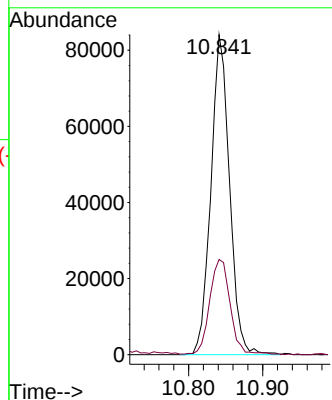
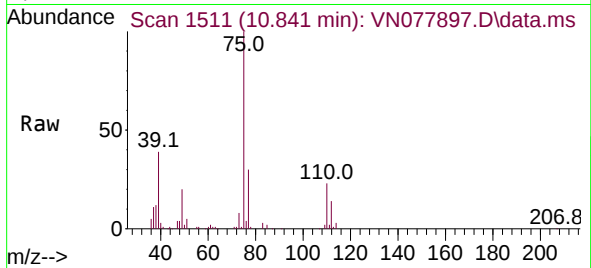
#53
t-1,3-Dichloropropene
Concen: 20.641 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 75 Resp: 146800
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0

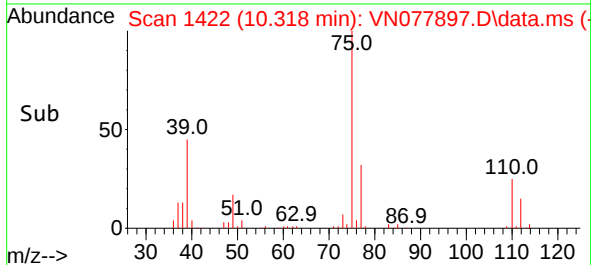
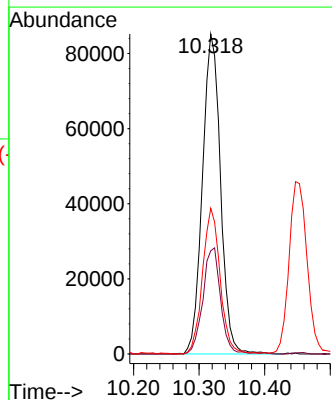
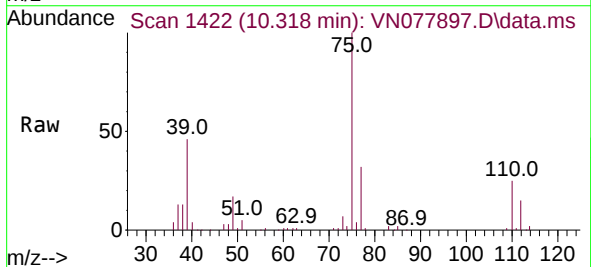
Manual Integrations
APPROVED

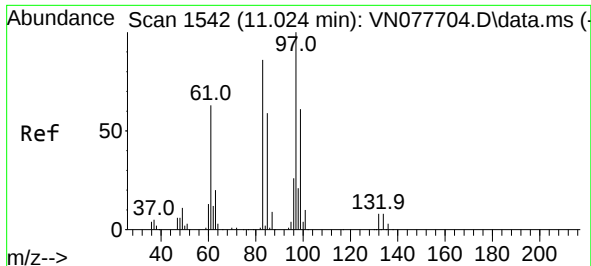
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#54
cis-1,3-Dichloropropene
Concen: 20.885 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

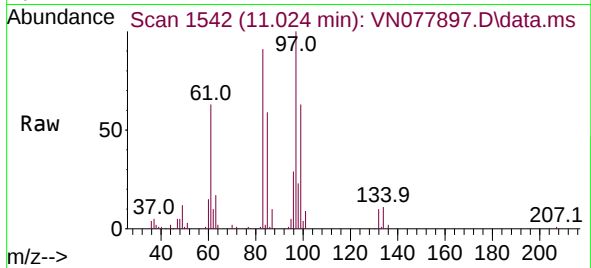
Tgt Ion: 75 Resp: 163695
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1
39 45.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.571 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

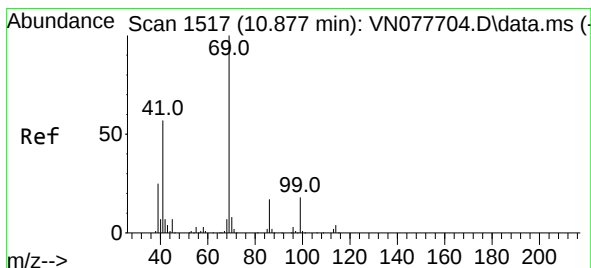
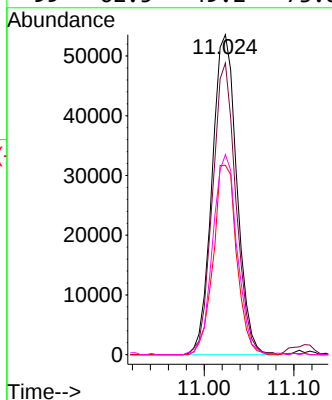
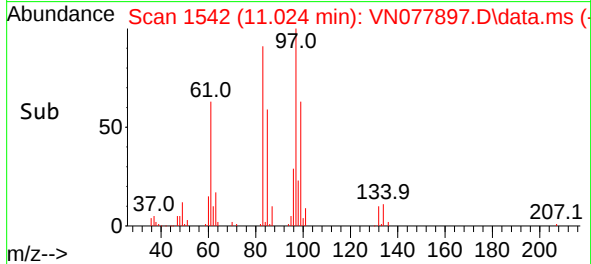
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



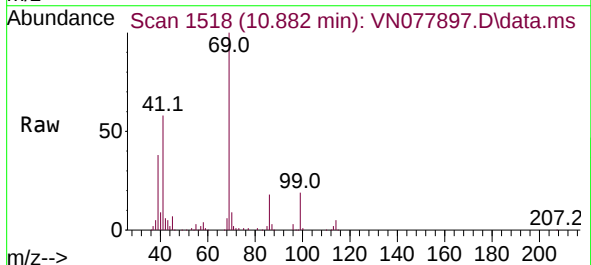
Tgt Ion: 97 Resp: 102485
Ion Ratio Lower Upper
97 100
83 91.1 65.1 97.7
85 59.2 43.4 65.2
99 62.5 49.2 73.8

Manual Integrations
APPROVED

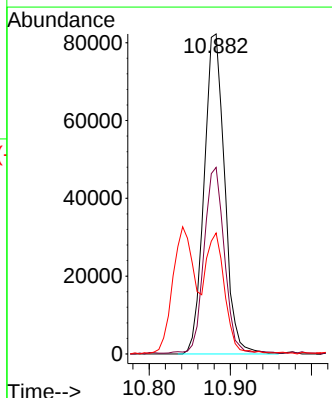
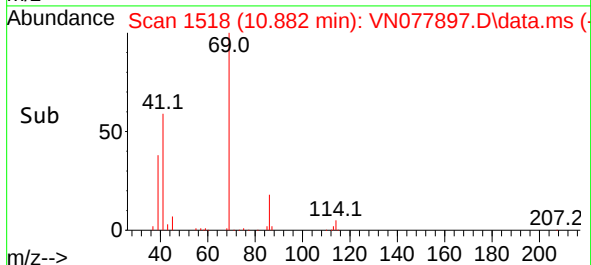
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

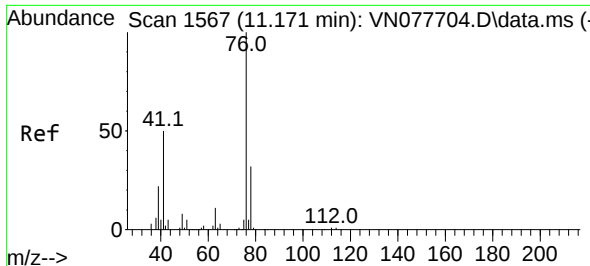


#56
Ethyl methacrylate
Concen: 20.074 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



Tgt Ion: 69 Resp: 144199
Ion Ratio Lower Upper
69 100
41 57.2 39.6 59.4
39 33.2 28.6 43.0





#57

1,3-Dichloropropane

Concen: 21.036 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

Tgt Ion: 76 Resp: 17133

Ion Ratio Lower Upper

76 100

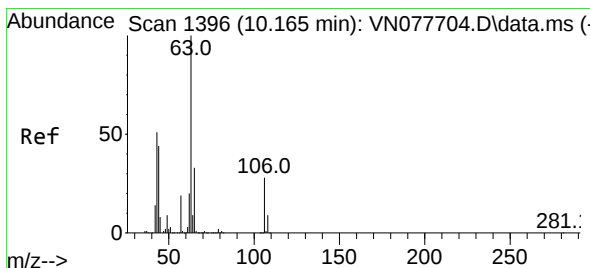
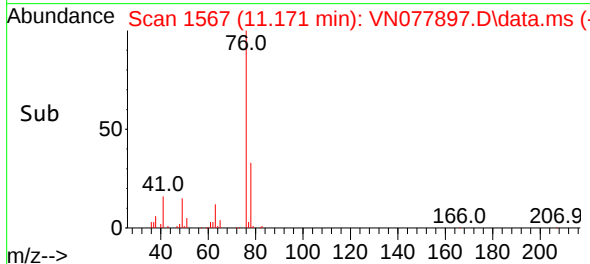
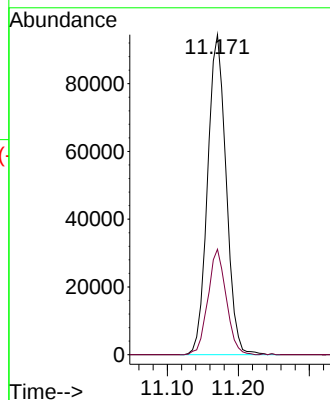
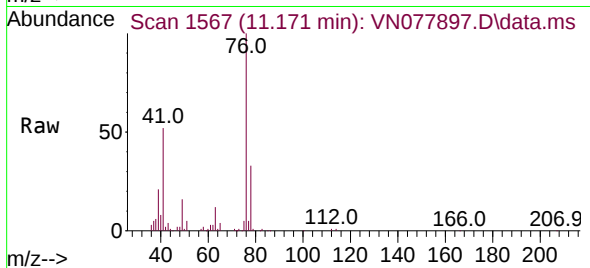
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.317 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN077897.D

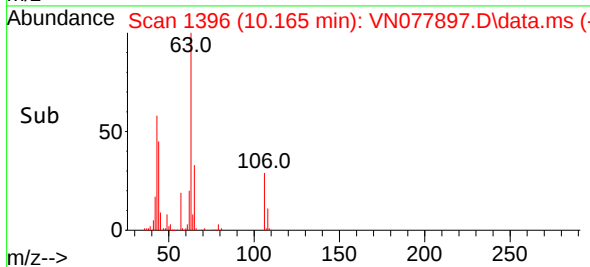
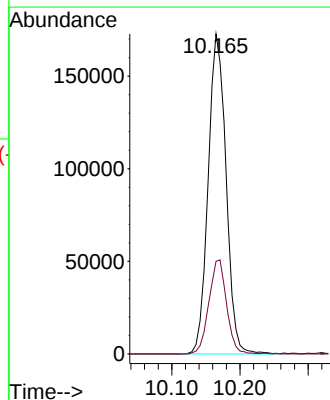
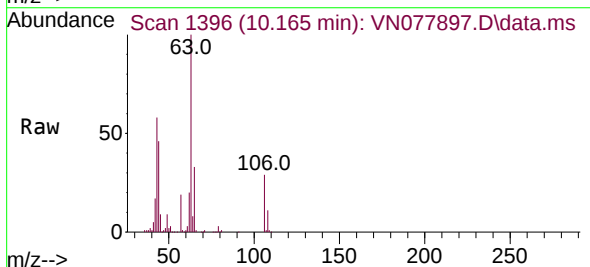
Acq: 25 May 2023 13:15

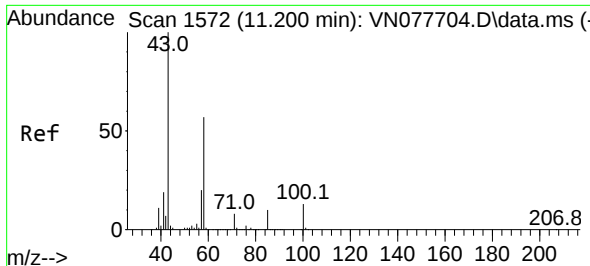
Tgt Ion: 63 Resp: 315648

Ion Ratio Lower Upper

63 100

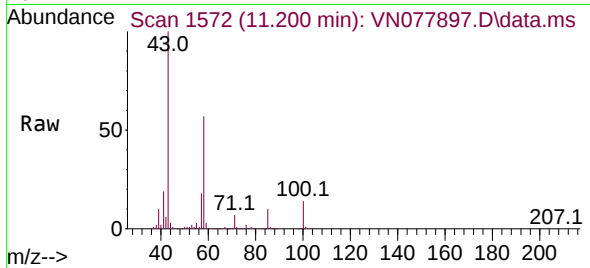
106 29.1 26.2 39.4





#59
2-Hexanone
Concen: 92.618 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

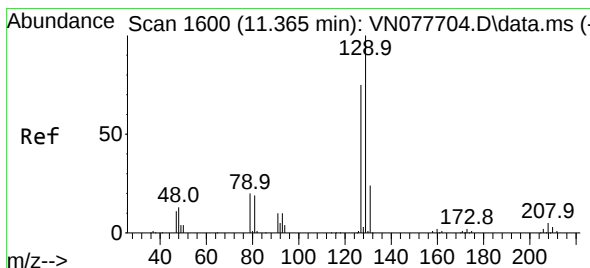
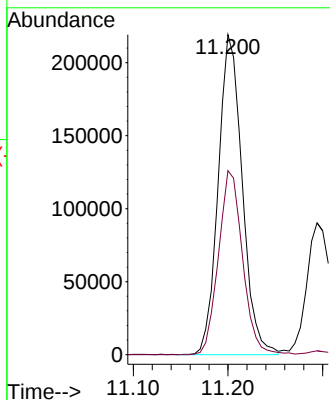
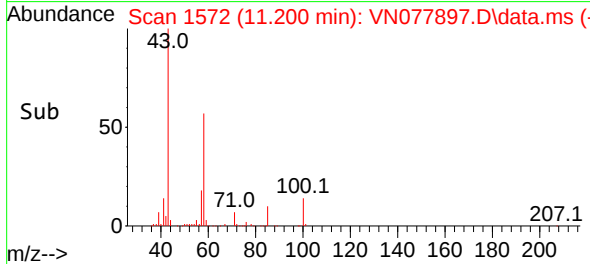
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion: 43 Resp: 38612
Ion Ratio Lower Upper
43 100
58 57.9 31.7 95.1

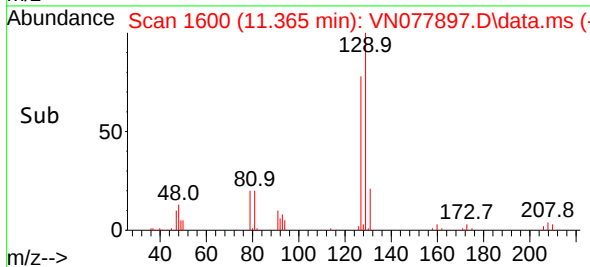
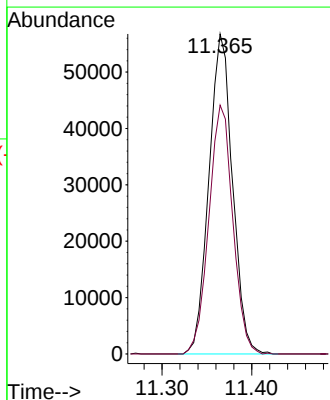
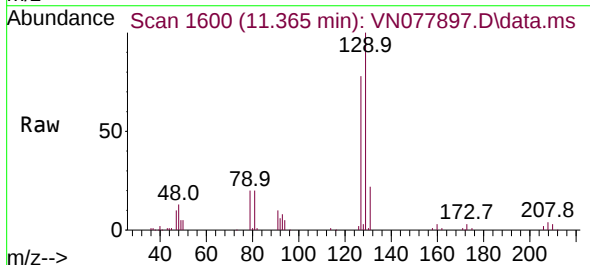
Manual Integrations
APPROVED

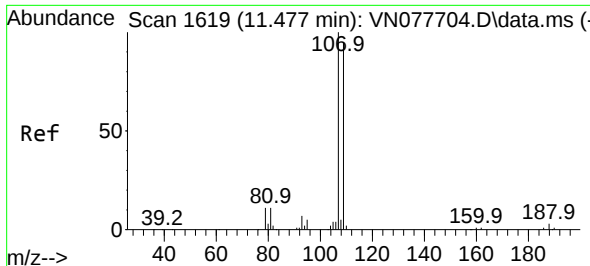
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#60
Dibromochloromethane
Concen: 21.125 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion:129 Resp: 103614
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0





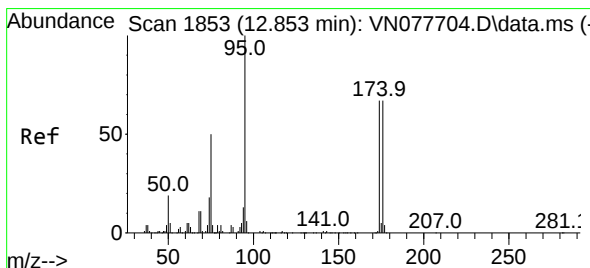
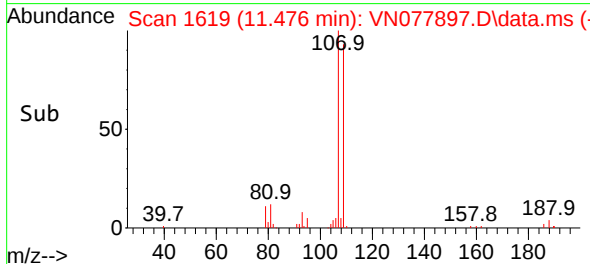
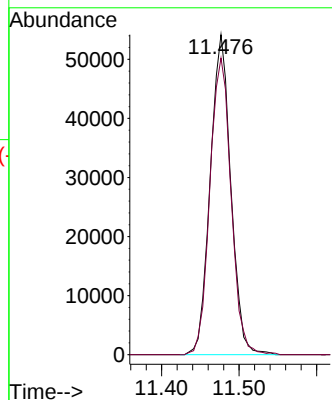
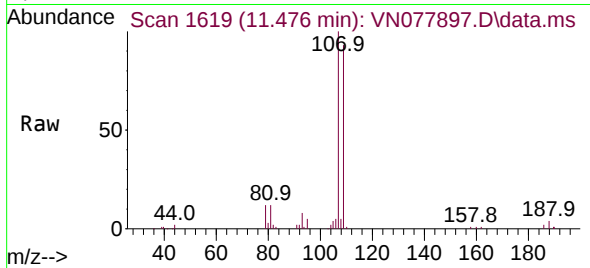
#61
1,2-Dibromoethane
Concen: 21.134 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion:107 Resp: 100169
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8

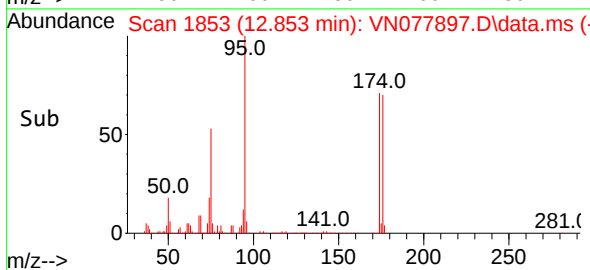
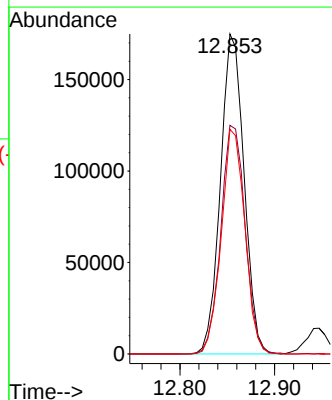
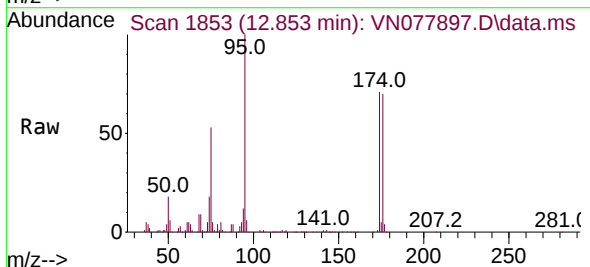
Manual Integrations
APPROVED

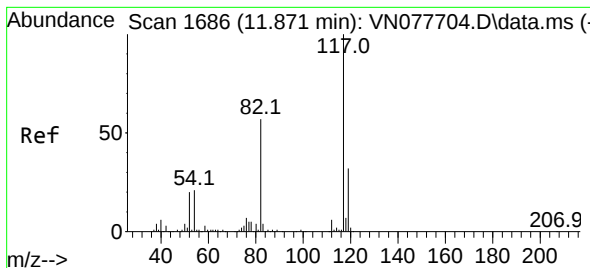
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#62
4-Bromofluorobenzene
Concen: 50.041 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

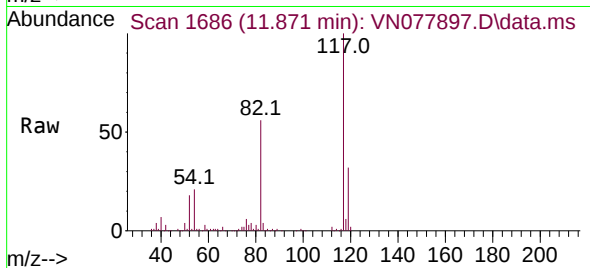
Tgt Ion: 95 Resp: 302921
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 70.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

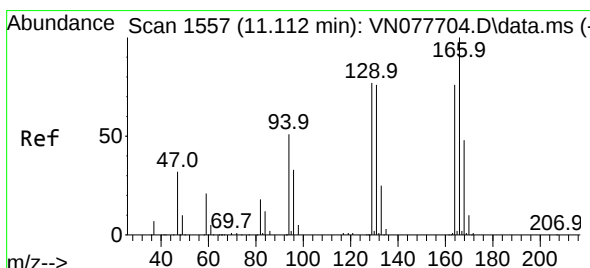
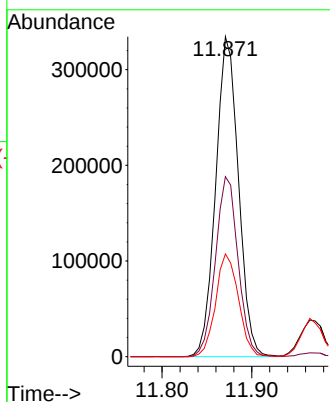
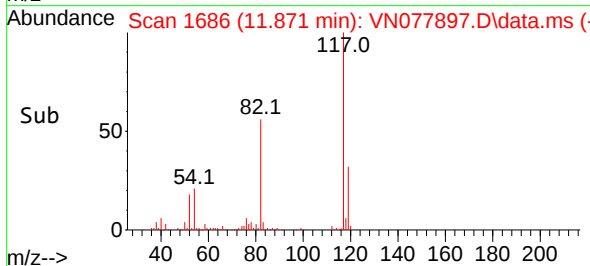
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion:117 Resp: 589780
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 32.1 25.6 38.4

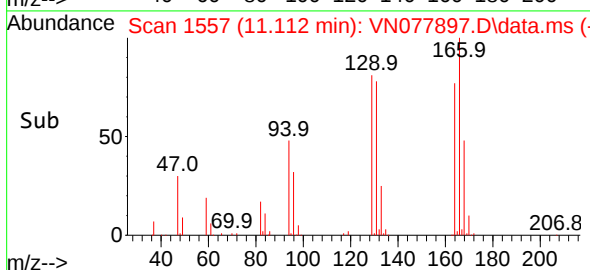
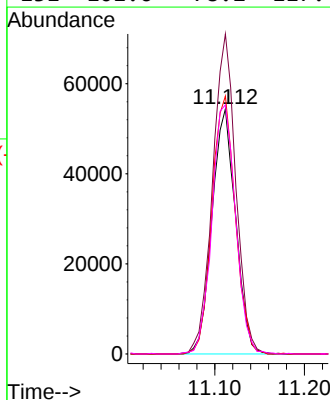
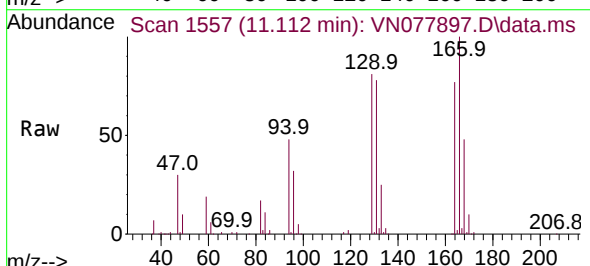
Manual Integrations
APPROVED

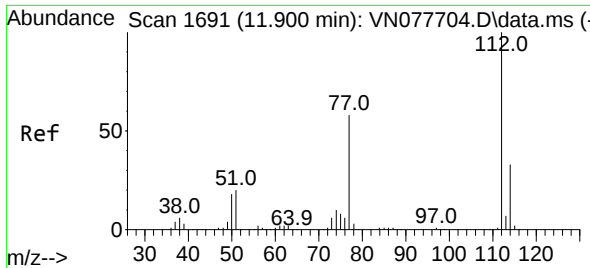
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#64
Tetrachloroethene
Concen: 24.050 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

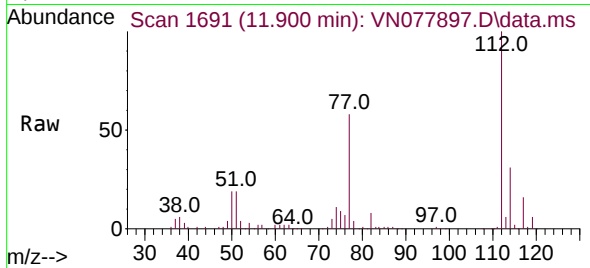
Tgt Ion:164 Resp: 99192
Ion Ratio Lower Upper
164 100
166 130.5 101.4 152.0
129 105.2 82.4 123.6
131 101.6 78.2 117.4





#65
Chlorobenzene
Concen: 20.896 ug/l
RT: 11.900 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

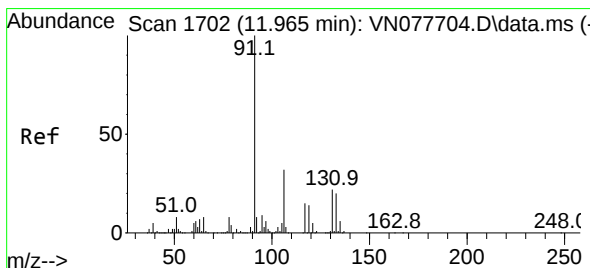
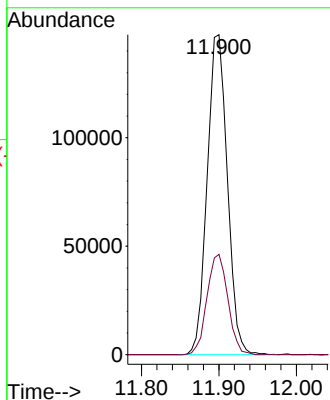
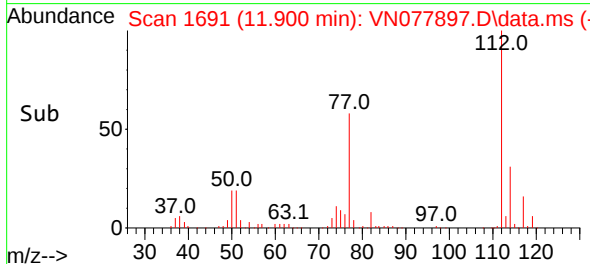
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion:112 Resp: 267169
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4

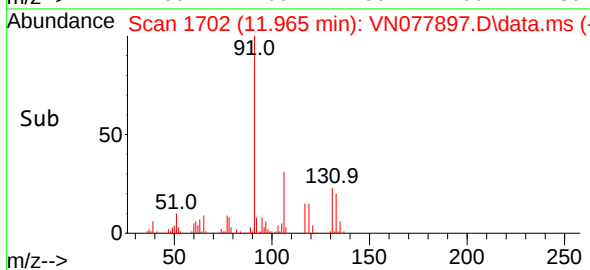
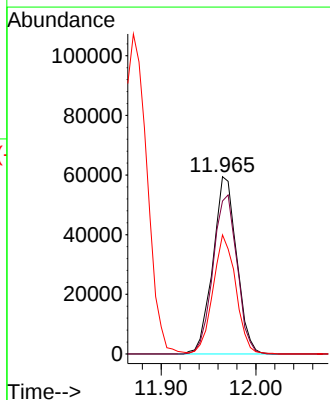
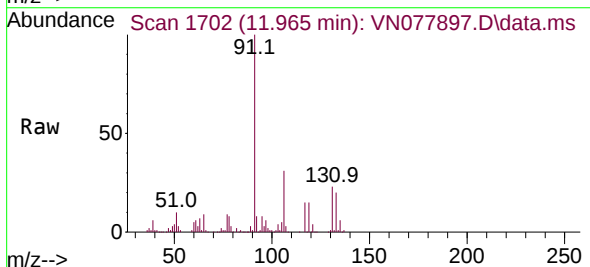
Manual Integrations
APPROVED

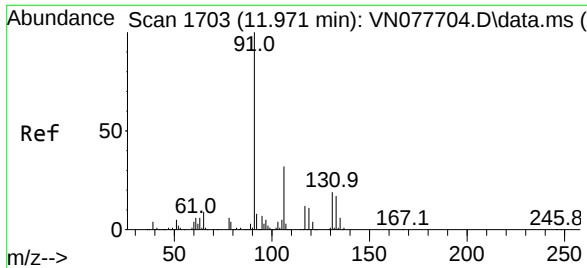
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.471 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion:131 Resp: 103836
Ion Ratio Lower Upper
131 100
133 90.4 46.4 139.1
119 64.4 34.1 102.2





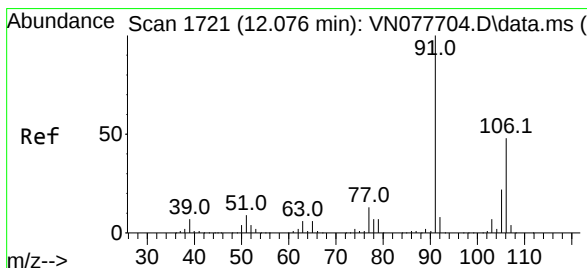
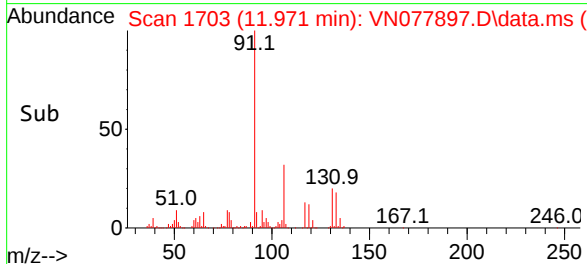
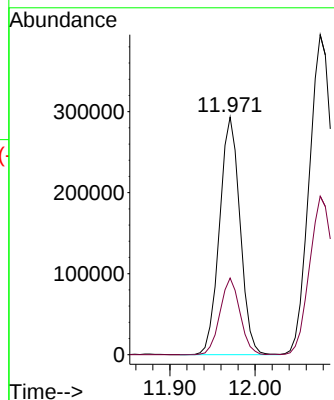
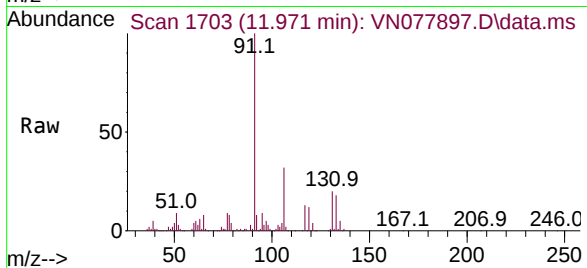
#67
Ethyl Benzene
Concen: 21.447 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion: 91 Resp: 491414
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

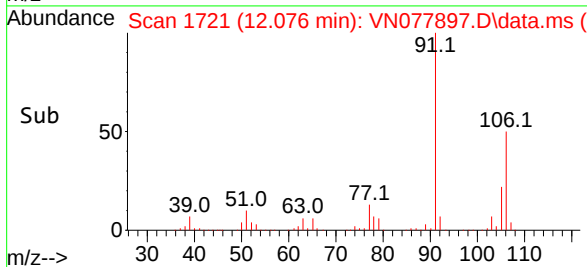
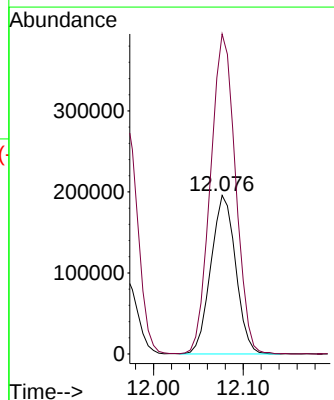
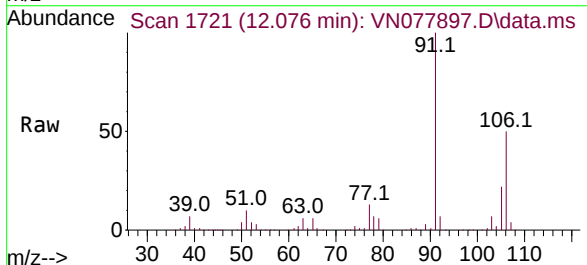
Manual Integrations
APPROVED

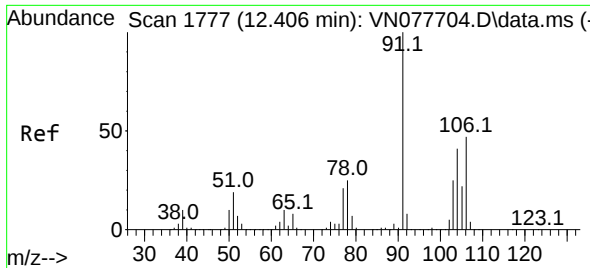
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#68
m/p-Xylenes
Concen: 43.307 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Tgt Ion:106 Resp: 375981
Ion Ratio Lower Upper
106 100
91 203.7 159.6 239.4





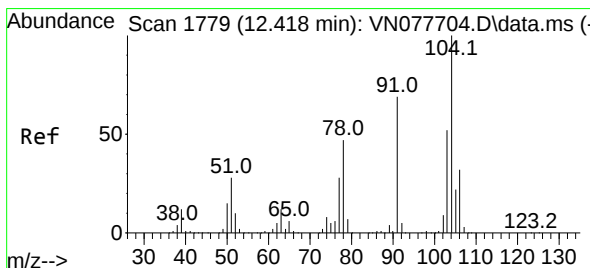
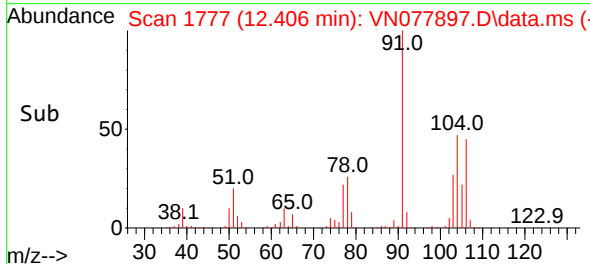
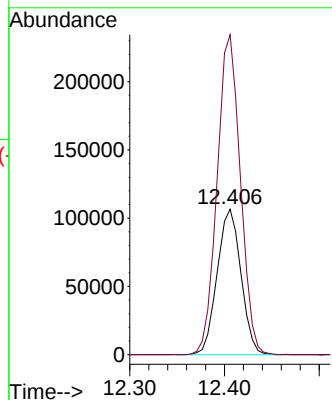
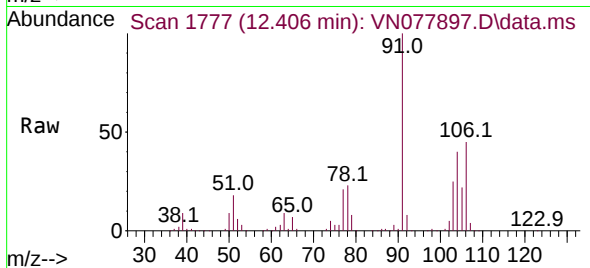
#69
o-Xylene
Concen: 21.784 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01

Tgt Ion:106 Resp: 185990
Ion Ratio Lower Upper
106 100
91 215.3 105.2 315.5

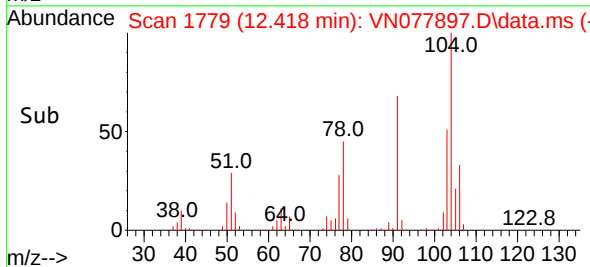
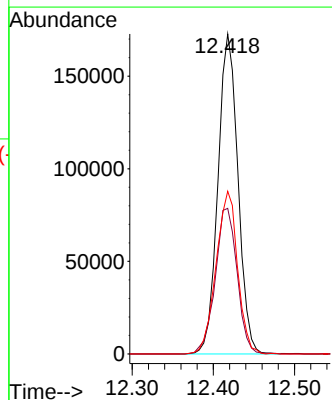
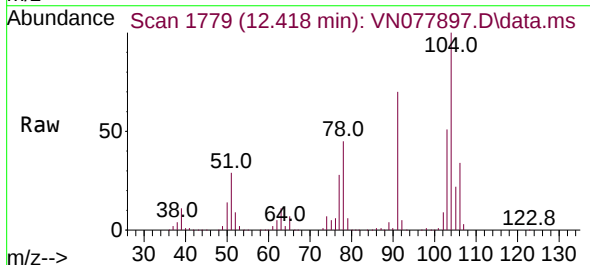
Manual Integrations
APPROVED

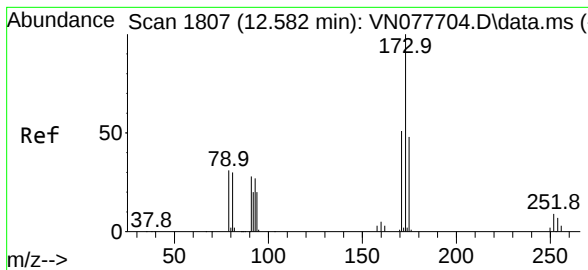
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#70
Styrene
Concen: 21.853 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

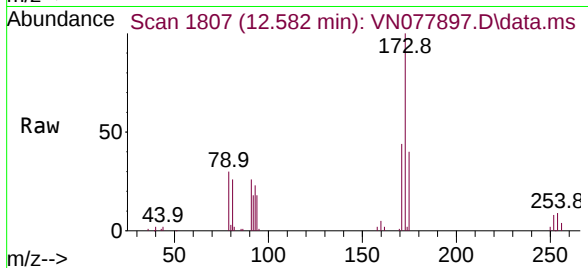
Tgt Ion:104 Resp: 296401
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 54.6 43.2 64.8





#71
Bromoform
Concen: 21.793 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

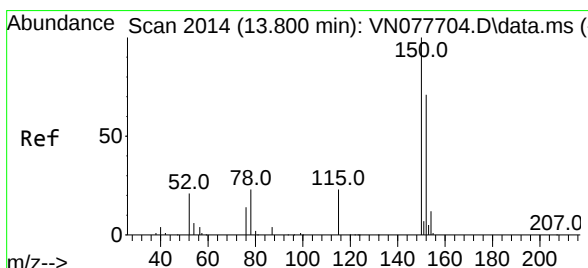
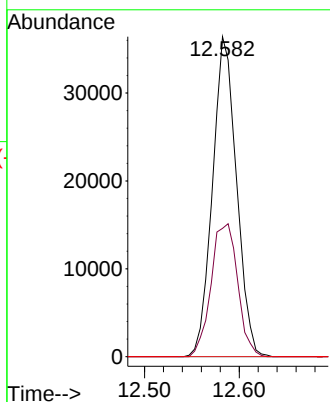
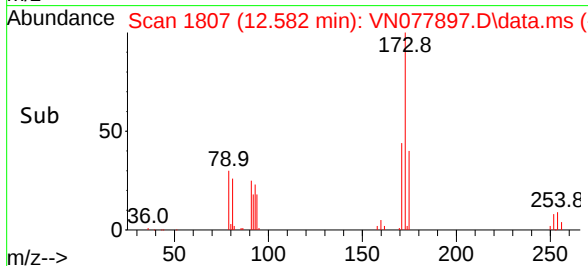
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



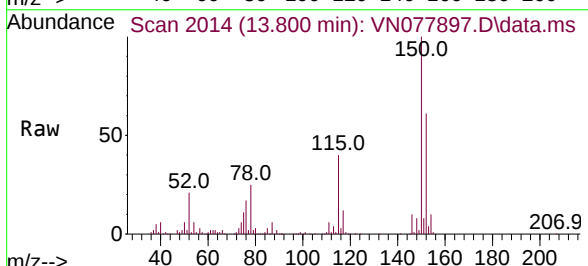
Tgt Ion:173 Resp: 64138
Ion Ratio Lower Upper
173 100
175 46.1 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

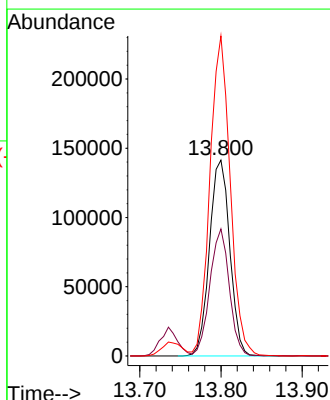
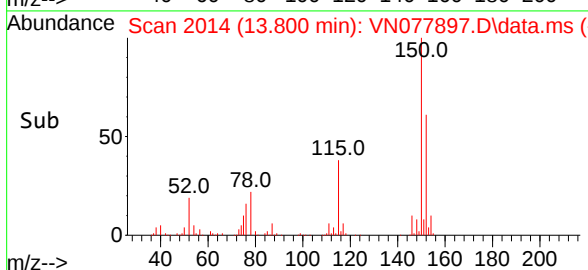
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

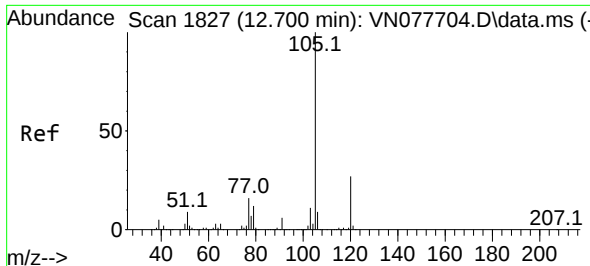


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



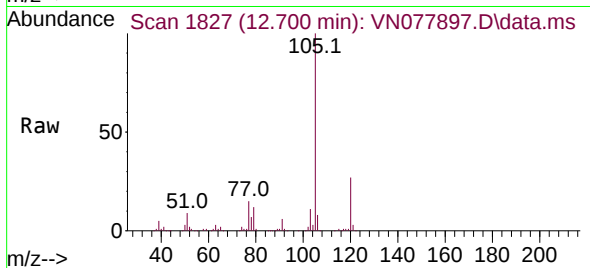
Tgt Ion:152 Resp: 246173
Ion Ratio Lower Upper
152 100
115 61.9 32.3 96.8
150 162.5 0.0 355.8





#73
Isopropylbenzene
Concen: 22.602 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

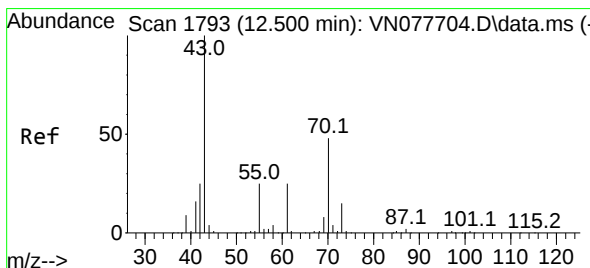
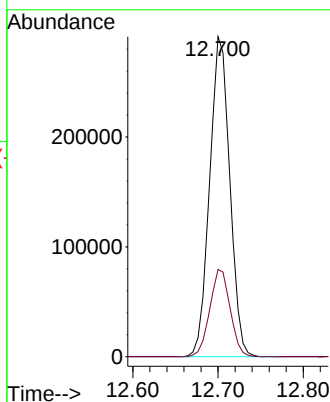
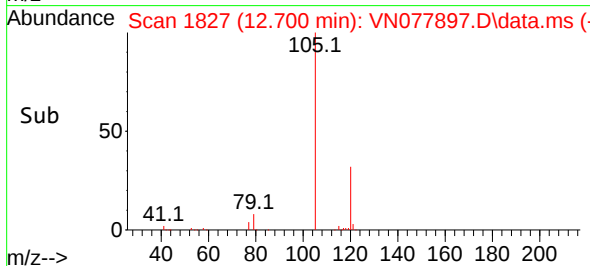
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



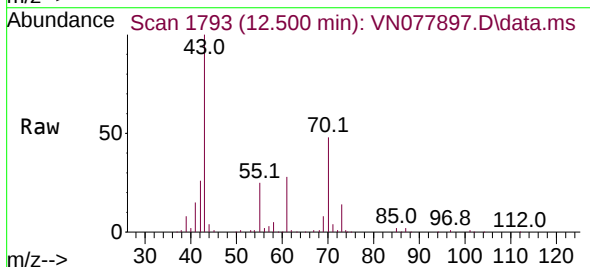
Tgt Ion:105 Resp: 479608
Ion Ratio Lower Upper
105 100
120 27.5 13.1 39.1

Manual Integrations
APPROVED

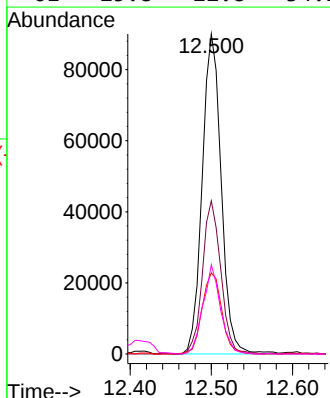
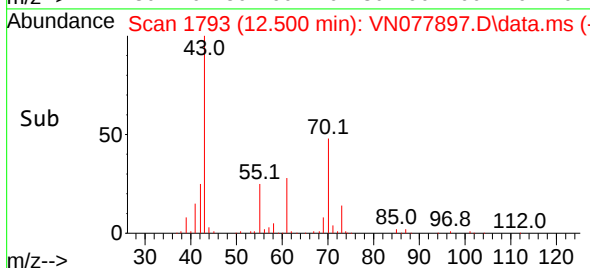
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

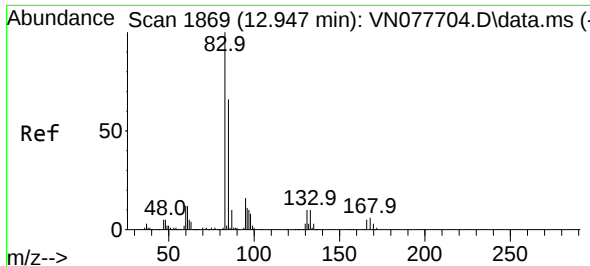


#74
N-ethyl acetate
Concen: 18.647 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



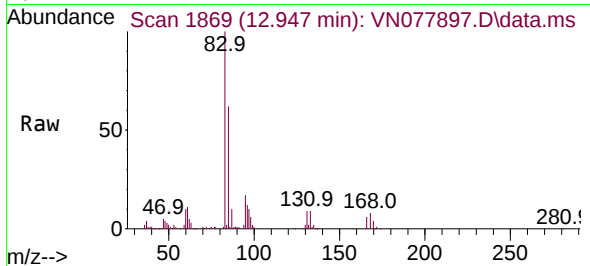
Tgt Ion: 43 Resp: 146261
Ion Ratio Lower Upper
43 100
70 46.1 43.4 65.2
55 26.2 21.4 32.0
61 25.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.652 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

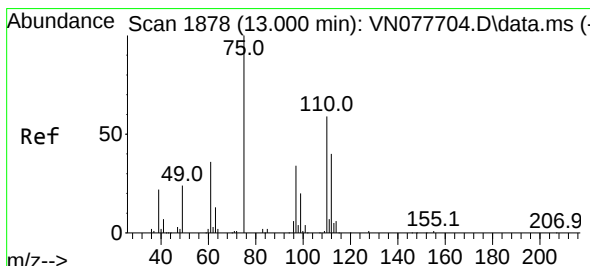
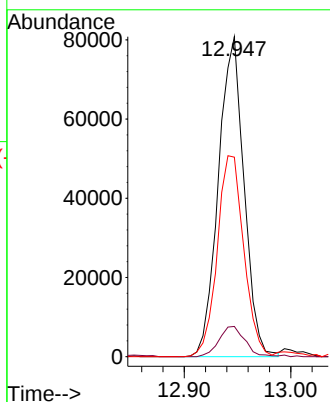
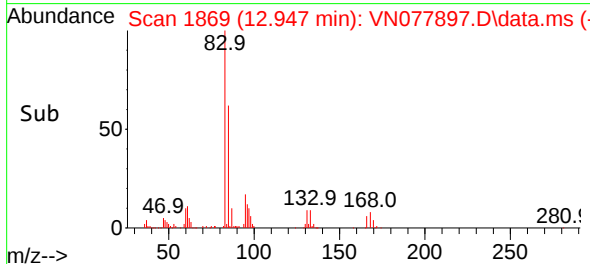
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



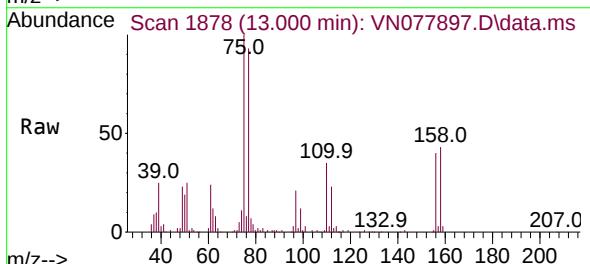
Tgt Ion: 83 Resp: 134810
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 65.1 31.9 95.7

Manual Integrations
APPROVED

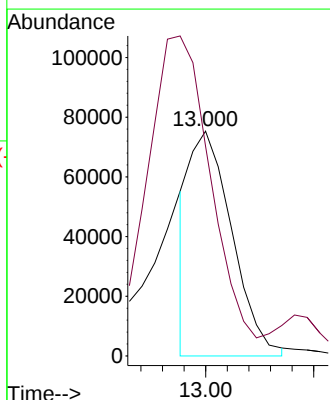
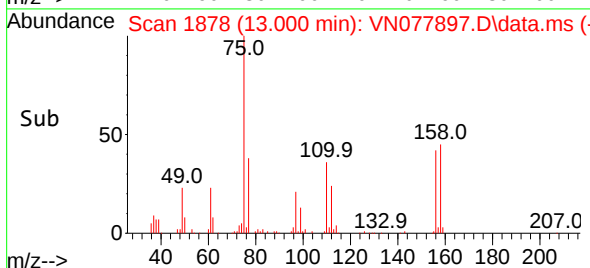
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

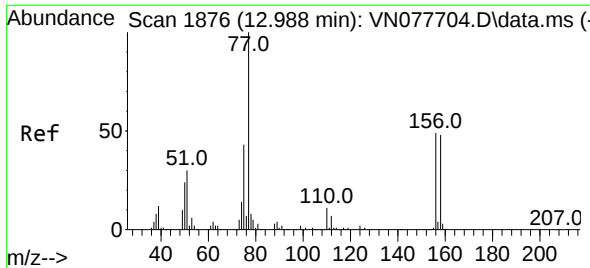


#76
1,2,3-Trichloropropane
Concen: 16.641 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



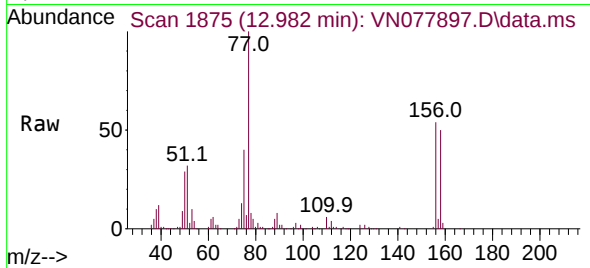
Tgt Ion: 75 Resp: 102590
Ion Ratio Lower Upper
75 100
77 217.7 84.5 253.5





#77
Bromobenzene
Concen: 21.291 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

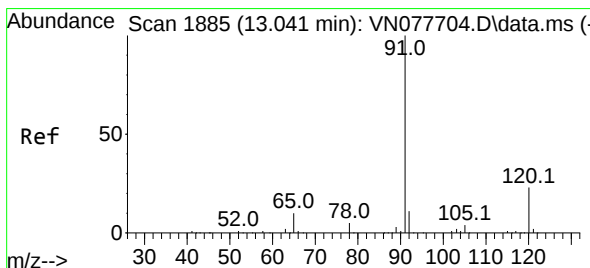
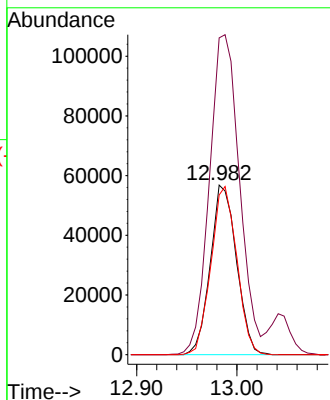
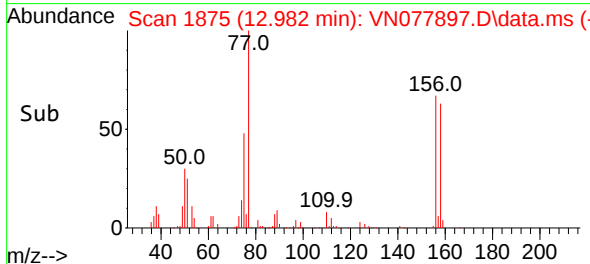
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



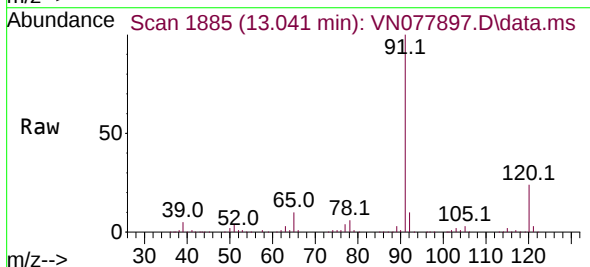
Tgt Ion:156 Resp: 10310
Ion Ratio Lower Upper
156 100
77 216.6 107.7 323.3
158 97.7 48.4 145.3

Manual Integrations
APPROVED

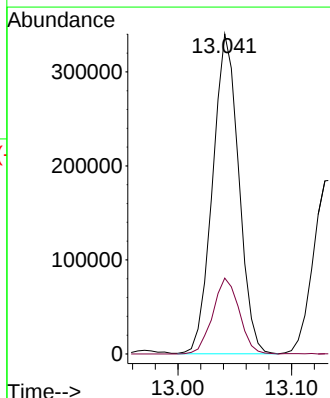
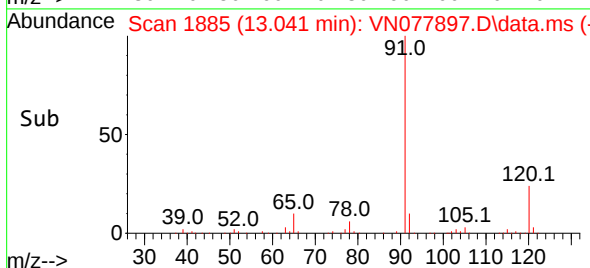
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

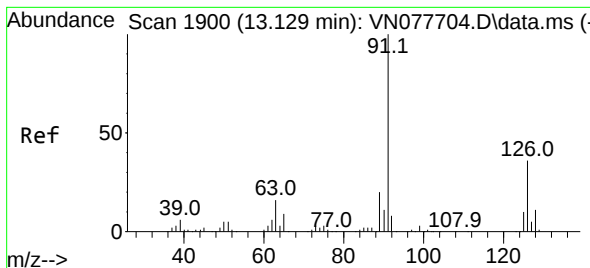


#78
n-propylbenzene
Concen: 21.733 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



Tgt Ion: 91 Resp: 543702
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.235 ug/l

RT: 13.135 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

Tgt Ion: 91 Resp: 33193

Ion Ratio Lower Upper

91 100

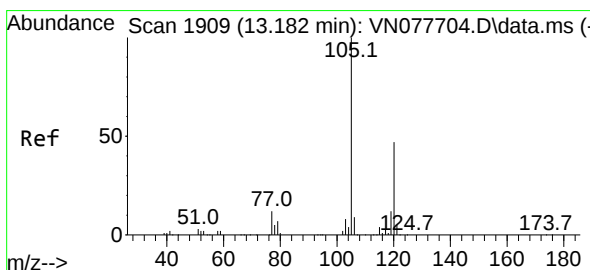
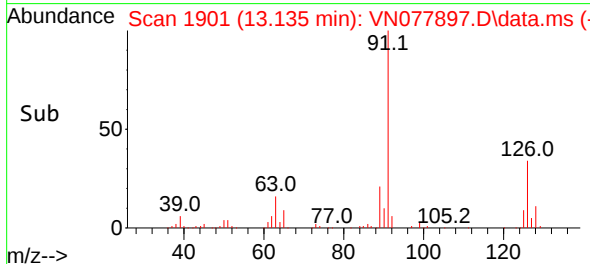
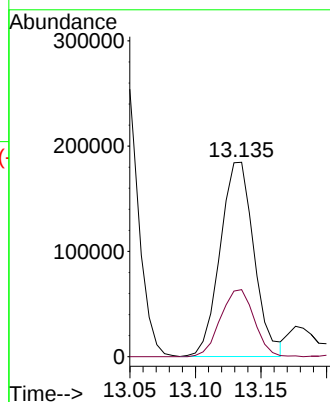
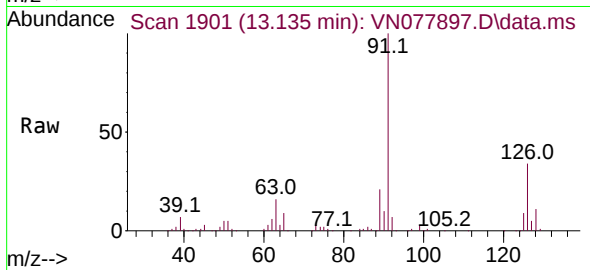
126 34.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 22.684 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VN077897.D

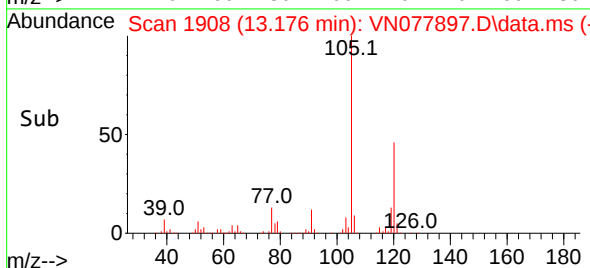
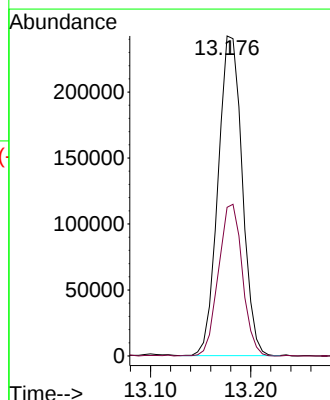
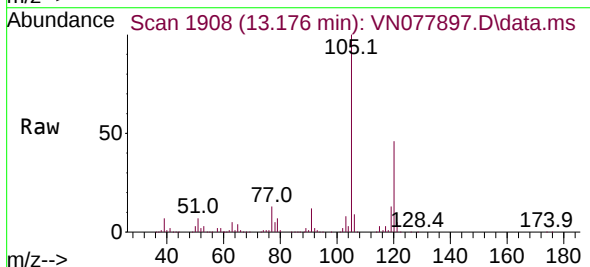
Acq: 25 May 2023 13:15

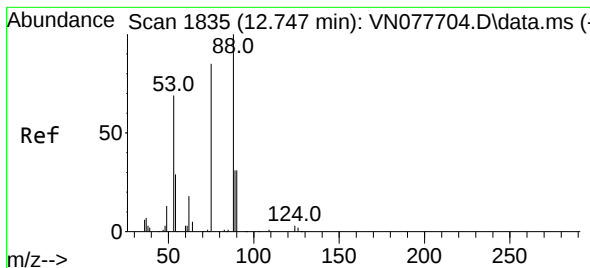
Tgt Ion:105 Resp: 404559

Ion Ratio Lower Upper

105 100

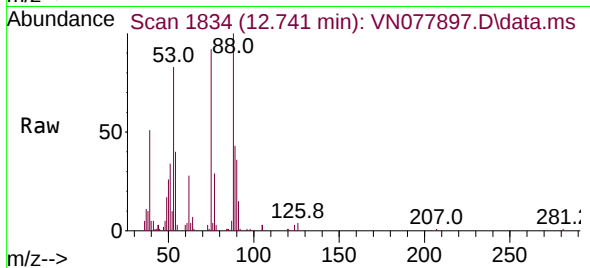
120 46.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.493 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

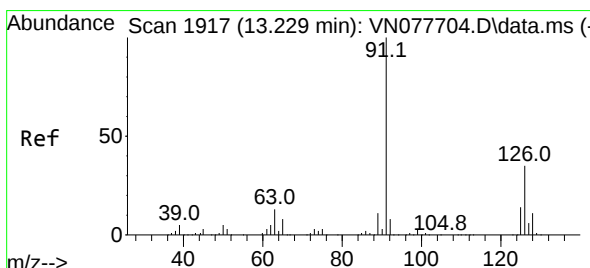
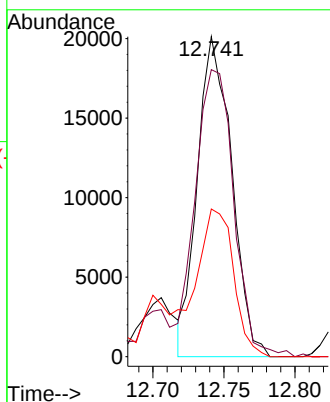
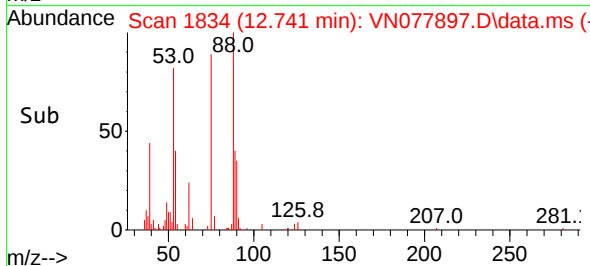
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



Tgt Ion: 75 Resp: 33738
Ion Ratio Lower Upper
75 100
53 102.2 67.4 101.2
89 45.8 38.8 58.2

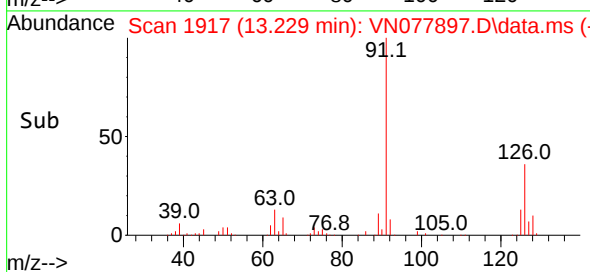
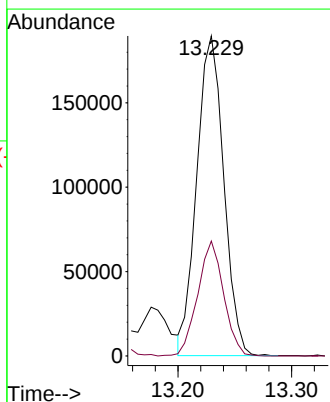
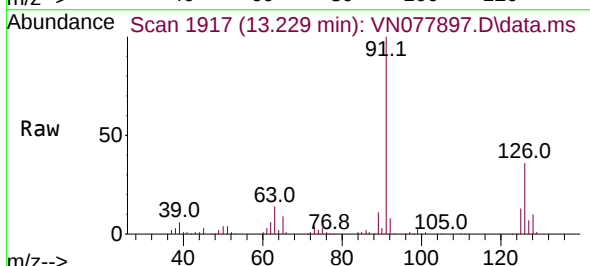
Manual Integrations
APPROVED

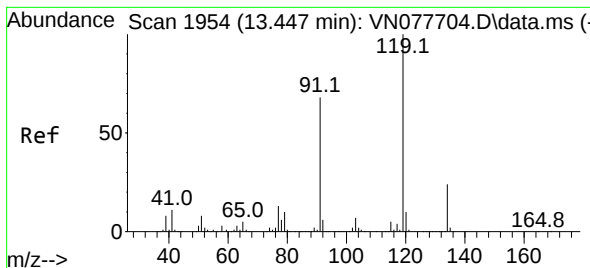
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023



#82
4-Chlorotoluene
Concen: 21.044 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

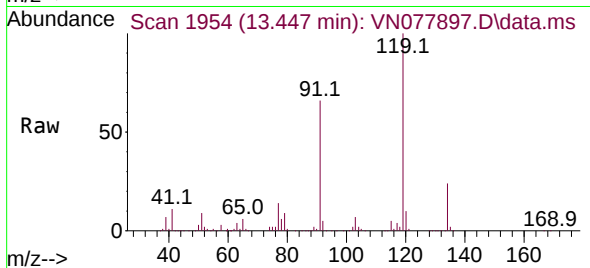
Tgt Ion: 91 Resp: 312567
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0





#83
tert-Butylbenzene
Concen: 22.191 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

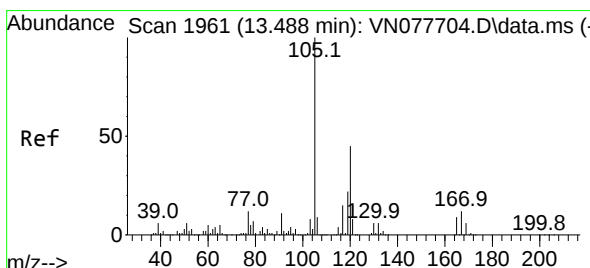
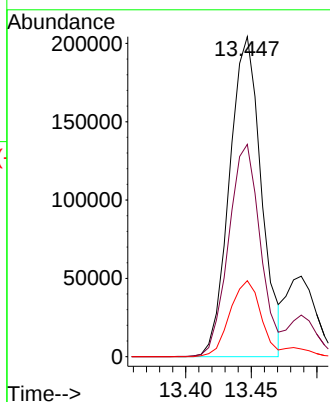
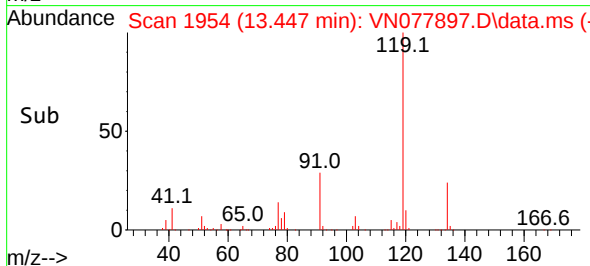
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



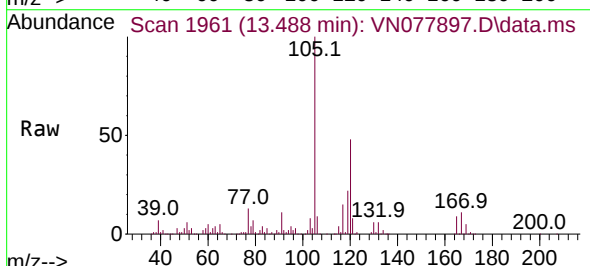
Tgt Ion:119 Resp: 345504
Ion Ratio Lower Upper
119 100
91 66.1 33.9 101.7
134 23.6 13.2 39.6

Manual Integrations
APPROVED

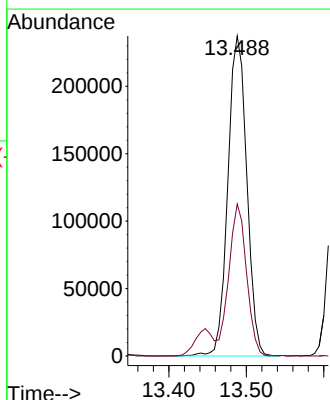
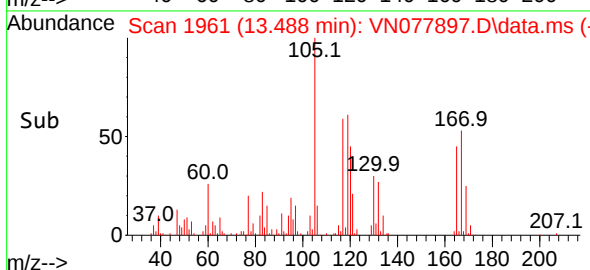
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

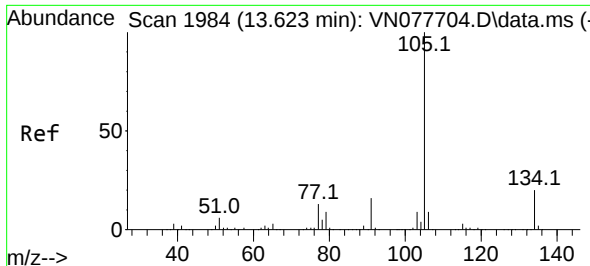


#84
1,2,4-Trimethylbenzene
Concen: 22.984 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



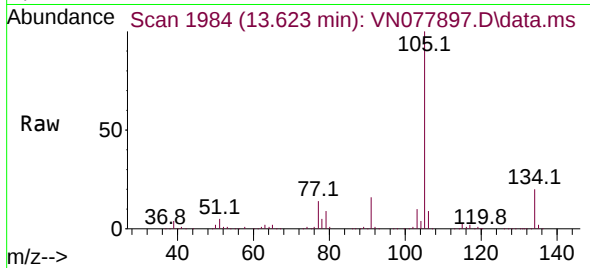
Tgt Ion:105 Resp: 403140
Ion Ratio Lower Upper
105 100
120 44.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 21.340 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077897.D
 Acq: 25 May 2023 13:15

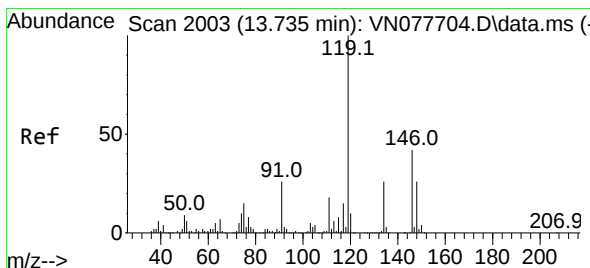
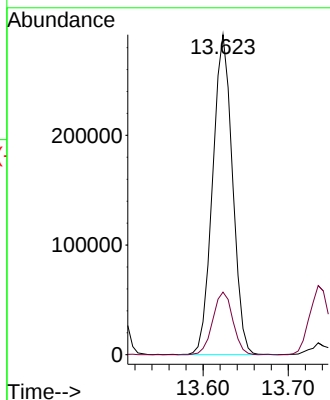
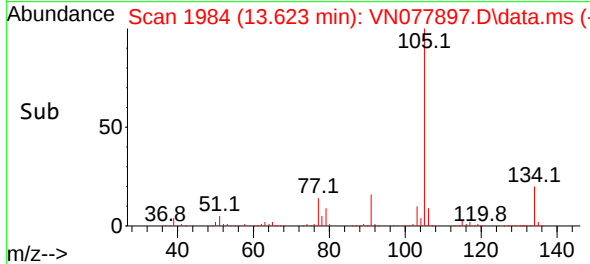
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0525WBS01



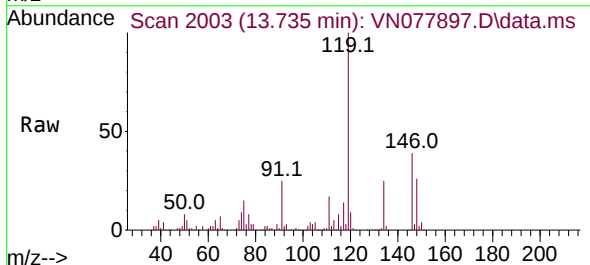
Tgt Ion:105 Resp: 47220
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

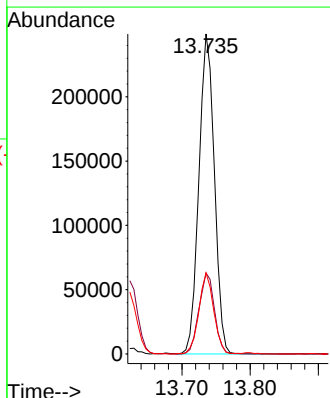
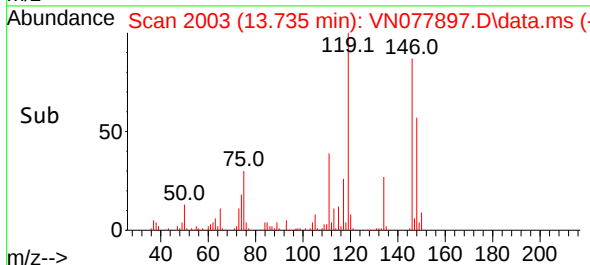
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/26/2023

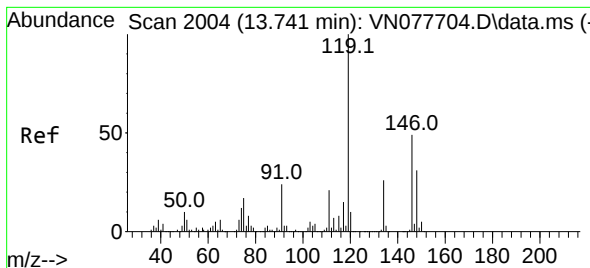


#86
 p-Isopropyltoluene
 Concen: 22.247 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077897.D
 Acq: 25 May 2023 13:15



Tgt Ion:119 Resp: 392444
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.510 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

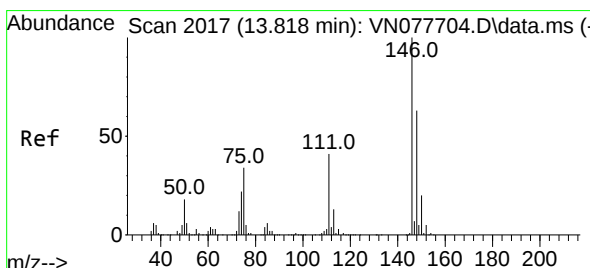
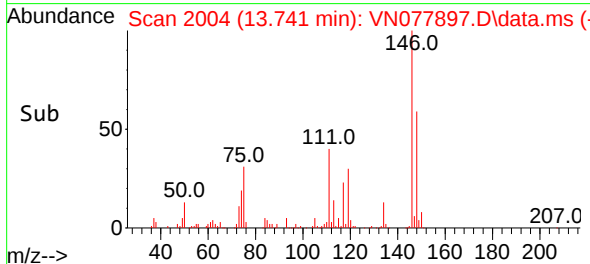
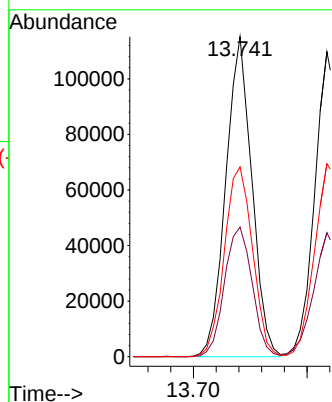
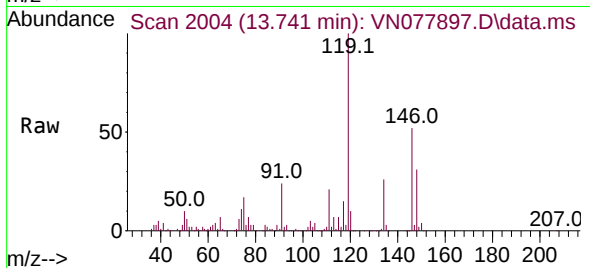
Tgt Ion:	146	Resp:	18367
Ion Ratio	Lower	Upper	
146	100		
111	43.0	22.1	66.3
148	64.1	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#88

1,4-Dichlorobenzene

Concen: 20.238 ug/l

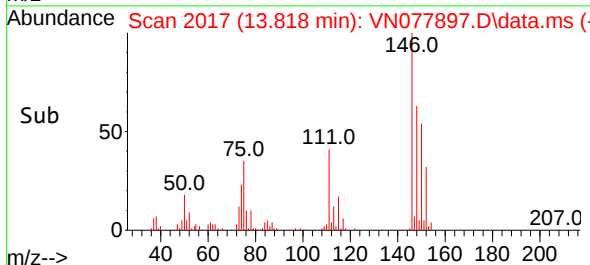
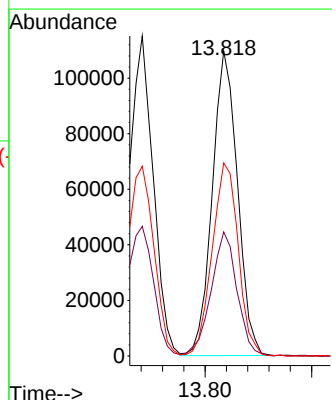
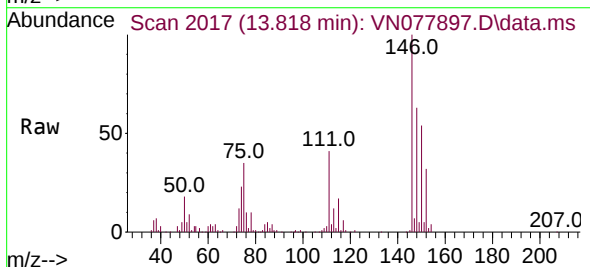
RT: 13.818 min Scan# 2017

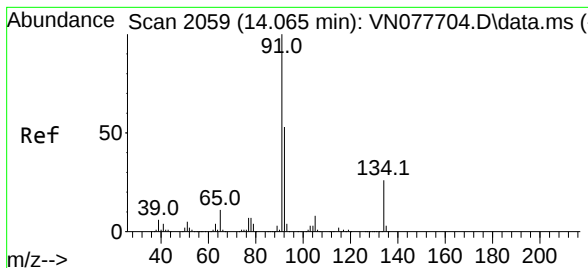
Delta R.T. 0.001 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Tgt Ion:	146	Resp:	179851
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.6	61.8
148	65.7	31.6	94.8





#89

n-Butylbenzene

Concen: 19.443 ug/l

RT: 14.065 min Scan# 2059

Delta R.T. 0.001 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

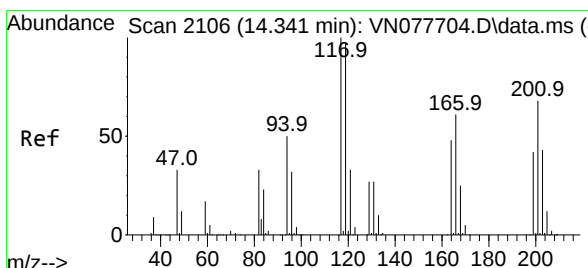
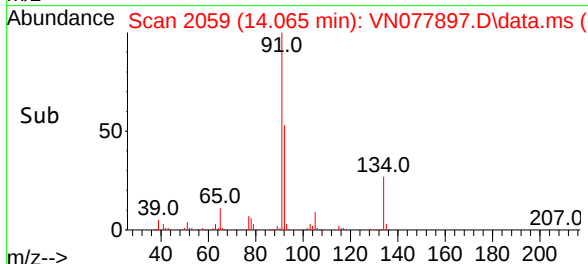
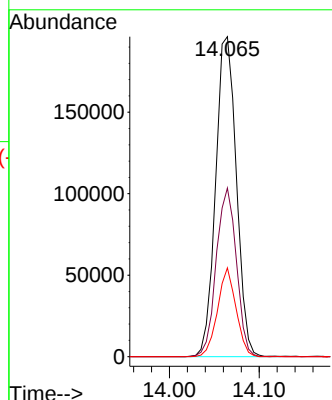
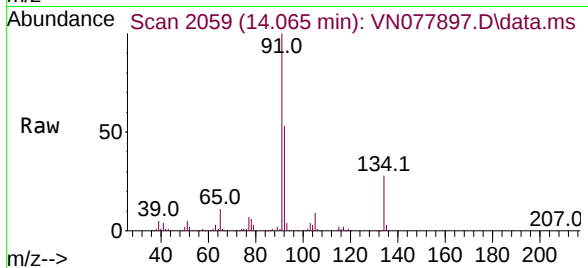
Tgt Ion:	91	Resp:	31547
Ion Ratio	Lower	Upper	
91	100		
92	51.1	26.4	79.0
134	24.7	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#90

Hexachloroethane

Concen: 21.018 ug/l

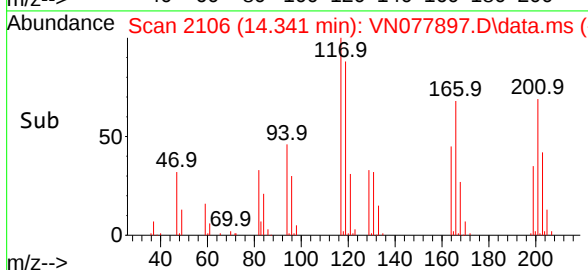
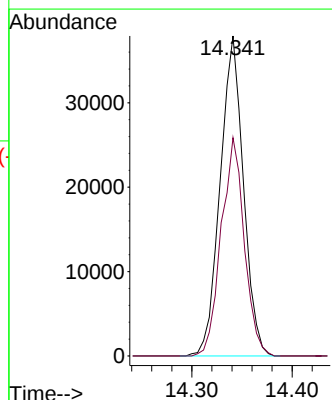
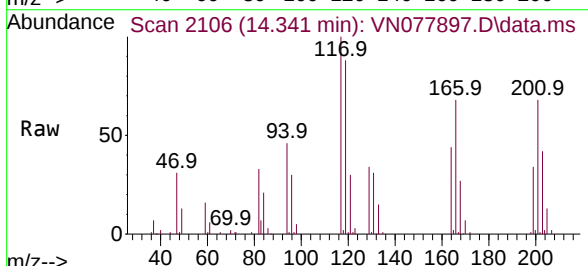
RT: 14.341 min Scan# 2106

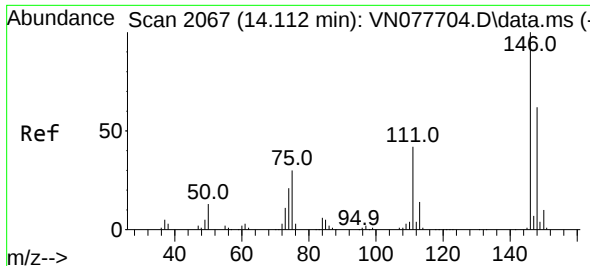
Delta R.T. 0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

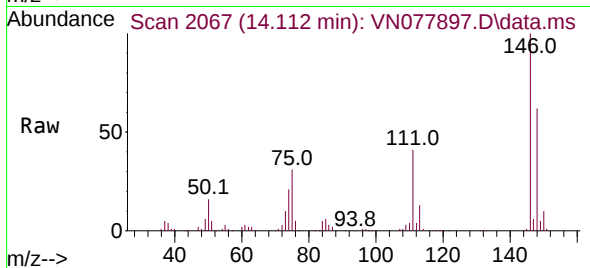
Tgt Ion:	117	Resp:	60908
Ion Ratio	Lower	Upper	
117	100		
201	67.7	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 22.018 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15

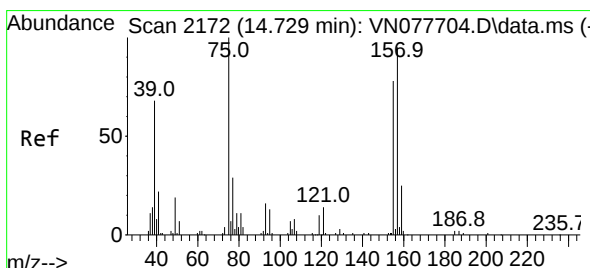
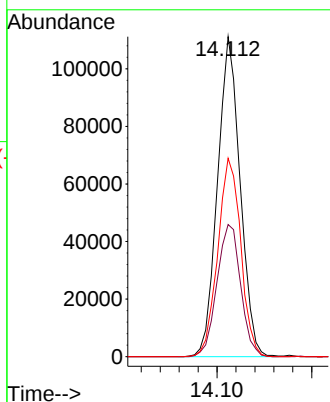
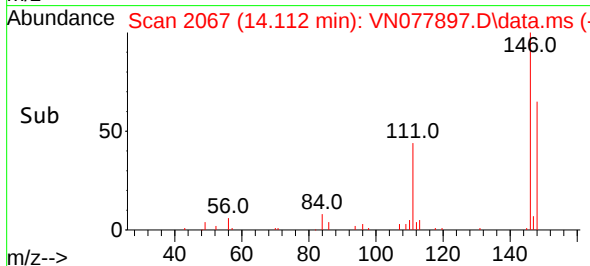
Instrument :
MSVOA_N
ClientSampleId :
VN0525WBS01



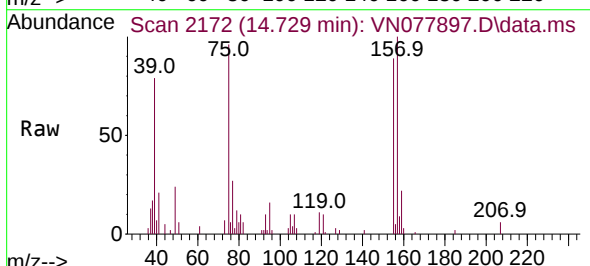
Tgt Ion:146 Resp: 18420
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 63.0 31.8 95.3

Manual Integrations
APPROVED

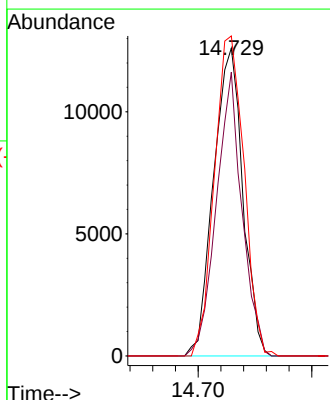
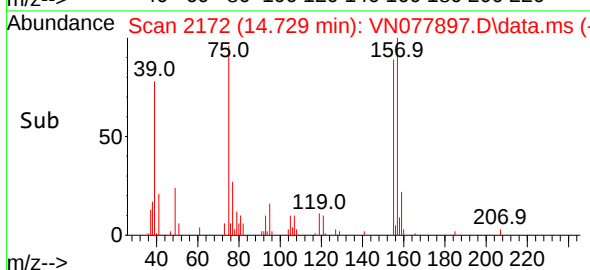
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/26/2023

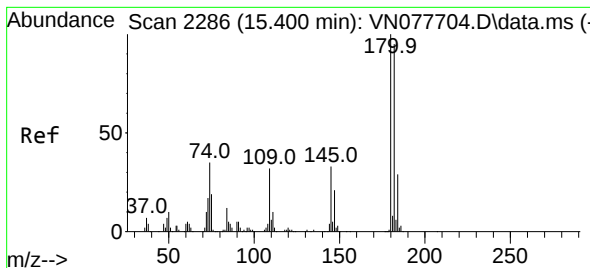


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.842 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN077897.D
Acq: 25 May 2023 13:15



Tgt Ion: 75 Resp: 22550
Ion Ratio Lower Upper
75 100
155 80.9 39.1 117.2
157 105.1 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.222 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

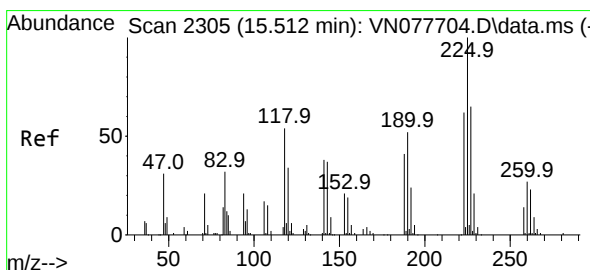
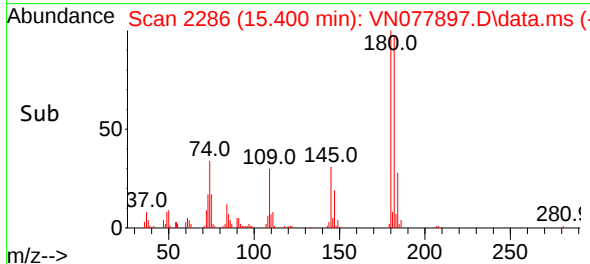
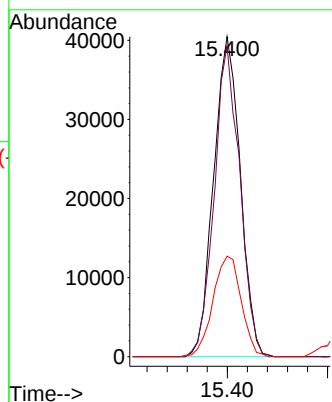
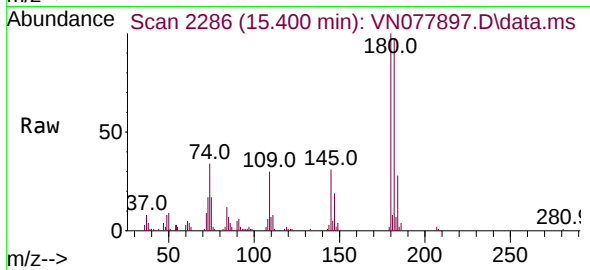
Tgt Ion:180	Resp:	7442
Ion Ratio	Lower	Upper
180	100	
182	93.3	46.1 138.2
145	33.3	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#94

Hexachlorobutadiene

Concen: 18.364 ug/l

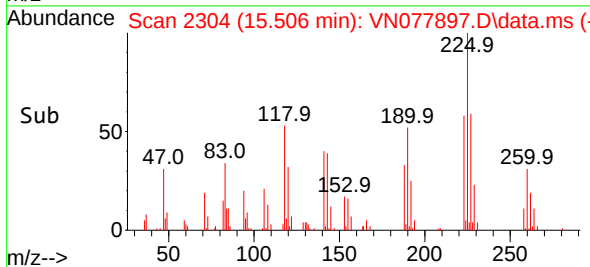
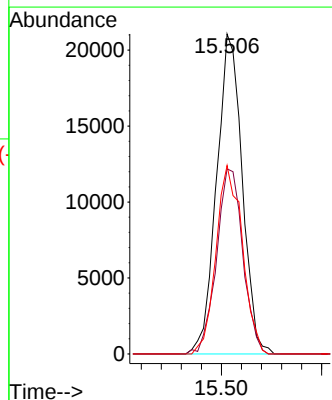
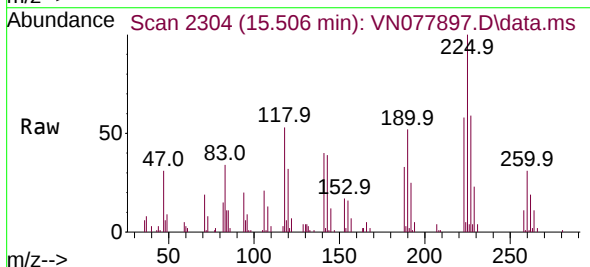
RT: 15.506 min Scan# 2304

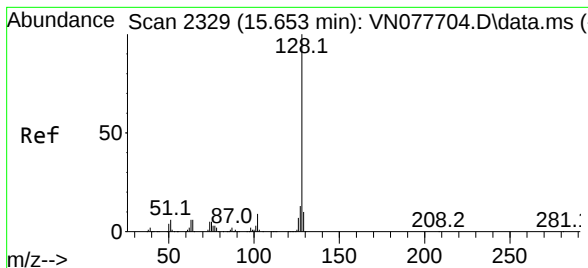
Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Tgt Ion:225	Resp:	37277
Ion Ratio	Lower	Upper
225	100	
223	59.3	31.3 93.8
227	60.5	31.9 95.9





#95

Naphthalene

Concen: 13.757 ug/l

RT: 15.647 min Scan# 2329

Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0525WBS01

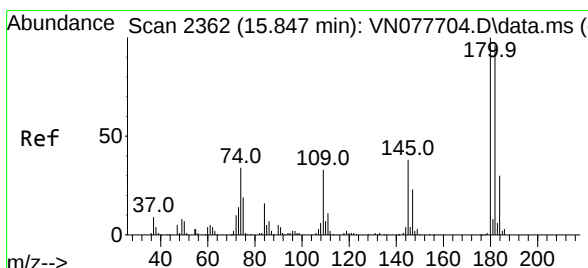
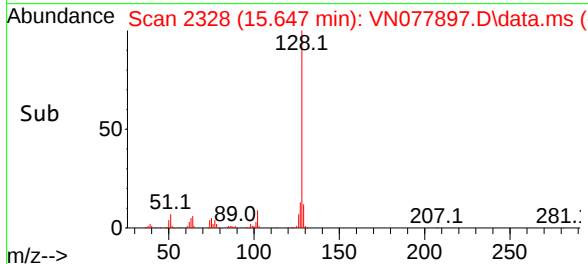
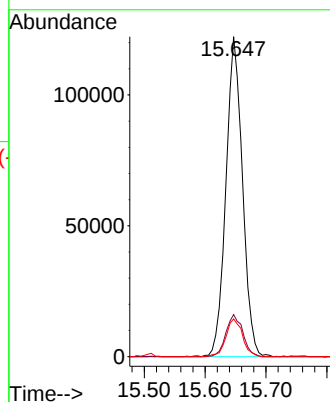
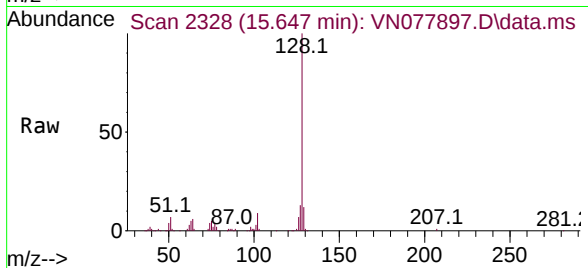
Tgt Ion:128	Resp: 23151
Ion Ratio	Lower Upper
128 100	
127 13.4	10.0 15.0
129 11.8	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 15.797 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN077897.D

Acq: 25 May 2023 13:15

Tgt Ion:180	Resp: 75619
Ion Ratio	Lower Upper
180 100	
182 100.8	46.2 138.6
145 35.7	17.5 52.6

