

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074910.D
 Acq On : 17 Oct 2022 11:48
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Oct 17 12:22:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 11:33:35 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	305017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	547156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	589986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	285506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	37502	5.078	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	10.160%#		
35) Dibromofluoromethane	8.177	113	29375	4.943	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.880%#		
50) Toluene-d8	10.570	98	120351	4.909	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	9.820%#		
62) 4-Bromofluorobenzene	12.847	95	31329	4.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.980%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	27005	4.615	ug/l	94
3) Chloromethane	2.389	50	54101	6.220	ug/l	98
4) Vinyl Chloride	2.530	62	70249	5.501	ug/l	98
5) Bromomethane	2.924	94	57308	5.816	ug/l	90
6) Chloroethane	3.112	64	51556	5.101	ug/l	97
7) Trichlorofluoromethane	3.500	101	43792	4.931	ug/l	92
8) Diethyl Ether	3.983	74	21816	5.346	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.383	101	28341	5.048	ug/l #	87
10) Methyl Iodide	4.612	142	40615	6.534	ug/l #	94
11) Tert butyl alcohol	5.565	59	48245	26.544	ug/l	99
12) 1,1-Dichloroethene	4.347	96	28621	5.446	ug/l #	85
13) Acrolein	4.206	56	45989	23.913	ug/l	96
14) Allyl chloride	5.041	41	43521	4.195	ug/l	95
15) Acrylonitrile	5.747	53	119006	26.752	ug/l	99
16) Acetone	4.459	43	104048	27.333	ug/l	100
17) Carbon Disulfide	4.724	76	71854	5.389	ug/l	96
18) Methyl Acetate	5.059	43	84194	6.177	ug/l	98
19) Methyl tert-butyl Ether	5.830	73	103174	4.973	ug/l	100
20) Methylene Chloride	5.294	84	36859	4.946	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	28582	4.914	ug/l	87
22) Diisopropyl ether	6.688	45	110597	4.658	ug/l #	88
23) Vinyl Acetate	6.624	43	407710	23.402	ug/l	98
24) 1,1-Dichloroethane	6.582	63	63670	4.983	ug/l	96
25) 2-Butanone	7.500	43	159574	25.457	ug/l	98
26) 2,2-Dichloropropane	7.494	77	47676	4.652	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	38506	5.330	ug/l	89
28) Bromochloromethane	7.824	49	26555	4.948	ug/l	97
29) Tetrahydrofuran	7.853	42	104088	25.294	ug/l	98
30) Chloroform	7.982	83	59023	4.990	ug/l	95
31) Cyclohexane	8.271	56	66086	6.026	ug/l #	83
32) 1,1,1-Trichloroethane	8.177	97	50621	5.040	ug/l	95
36) 1,1-Dichloropropene	8.377	75	40837	4.687	ug/l	92
37) Ethyl Acetate	7.577	43	60813	4.609	ug/l	97
38) Carbon Tetrachloride	8.371	117	39508	4.797	ug/l #	84
39) Methylcyclohexane	9.606	83	48806	4.646	ug/l	94
40) Benzene	8.618	78	139956	4.884	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074910.D
 Acq On : 17 Oct 2022 11:48
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

Quant Time: Oct 17 12:22:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 11:33:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	29594	4.648	ug/l #	75
42) 1,2-Dichloroethane	8.682	62	49589	5.298	ug/l	99
43) Isopropyl Acetate	8.700	43	97190	4.882	ug/l	99
44) Trichloroethene	9.359	130	29717	4.956	ug/l	100
45) 1,2-Dichloropropane	9.629	63	37647	4.881	ug/l	99
46) Dibromomethane	9.718	93	25391	5.141	ug/l	97
47) Bromodichloromethane	9.894	83	46857	4.944	ug/l	96
48) Methyl methacrylate	9.612	41	47169	5.088	ug/l #	60
49) 1,4-Dioxane	9.706	88	16305	96.527	ug/l #	69
51) 4-Methyl-2-Pentanone	10.453	43	317725	24.821	ug/l	99
52) Toluene	10.635	92	80763	4.705	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	48717	4.704	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	51981	4.708	ug/l	91
55) 1,1,2-Trichloroethane	11.023	97	36581	5.306	ug/l #	90
56) Ethyl methacrylate	10.876	69	53726	4.869	ug/l	94
57) 1,3-Dichloropropane	11.165	76	63538	5.082	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	113906	28.997	ug/l	95
59) 2-Hexanone	11.200	43	235201	25.167	ug/l	99
60) Dibromochloromethane	11.365	129	31167	4.511	ug/l	92
61) 1,2-Dibromoethane	11.470	107	35065	5.143	ug/l	96
64) Tetrachloroethene	11.106	164	23430	4.923	ug/l	91
65) Chlorobenzene	11.894	112	88047	5.171	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	29450	4.613	ug/l	94
67) Ethyl Benzene	11.965	91	154802	4.959	ug/l	99
68) m/p-Xylenes	12.076	106	111257	9.571	ug/l	97
69) o-Xylene	12.394	106	59292	4.994	ug/l	99
70) Styrene	12.412	104	92341	4.903	ug/l	96
71) Bromoform	12.582	173	21511	4.865	ug/l #	93
73) Isopropylbenzene	12.700	105	144840	5.703	ug/l	98
74) N-amyl acetate	12.494	43	81872	5.938	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	55508	5.518	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	43300m	5.152	ug/l	
77) Bromobenzene	12.982	156	31677	5.631	ug/l	96
78) n-propylbenzene	13.041	91	160721	5.544	ug/l	99
79) 2-Chlorotoluene	13.129	91	95848	5.529	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	114821	5.562	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	16119	5.367	ug/l #	82
82) 4-Chlorotoluene	13.223	91	85346	5.265	ug/l	93
83) tert-Butylbenzene	13.441	119	99163	5.559	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	110028	5.425	ug/l	98
85) sec-Butylbenzene	13.617	105	141776	5.511	ug/l	100
86) p-Isopropyltoluene	13.729	119	105220	5.147	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	55303	5.241	ug/l	92
88) 1,4-Dichlorobenzene	13.817	146	51266	4.924	ug/l	92
89) n-Butylbenzene	14.059	91	87295	5.011	ug/l	97
90) Hexachloroethane	14.335	117	24402	5.560	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	51790	4.731	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8250	4.421	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	23955	4.838	ug/l	94
94) Hexachlorobutadiene	15.511	225	10768	4.529	ug/l	96
95) Naphthalene	15.641	128	94522	5.332	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	25311	5.397	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
Data File : VN074910.D
Acq On : 17 Oct 2022 11:48
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

Quant Time: Oct 17 12:22:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 11:33:35 2022
Response via : Initial Calibration

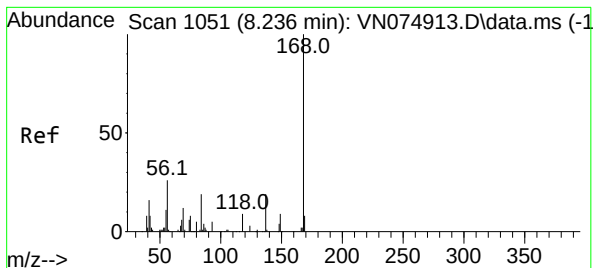
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

Quant Time: Oct 17 12:22:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 11:33:35 2022
Response via : Initial Calibration





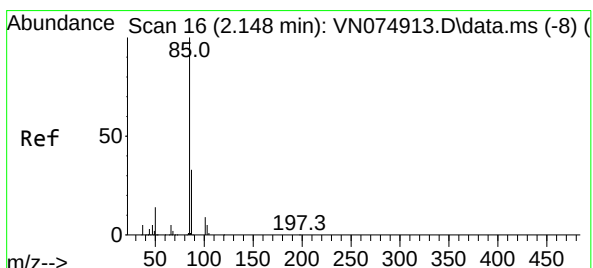
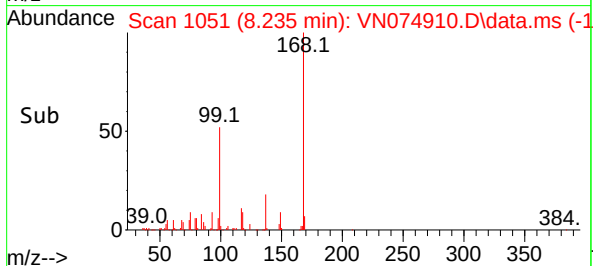
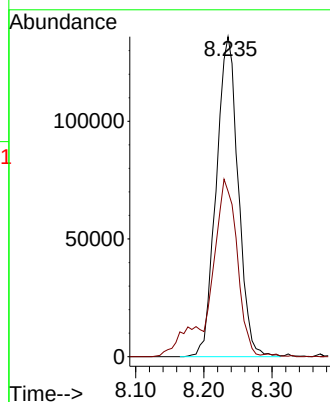
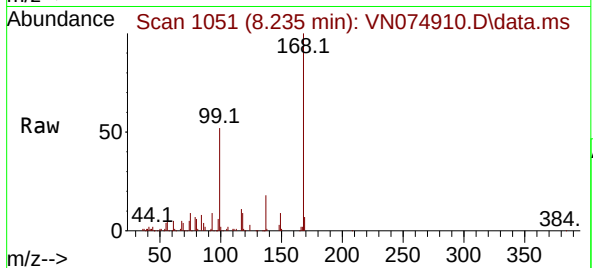
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 30501
Ion Ratio Lower Upper
168 100
99 51.5 45.8 68.8

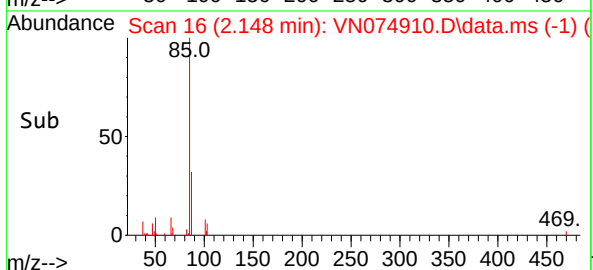
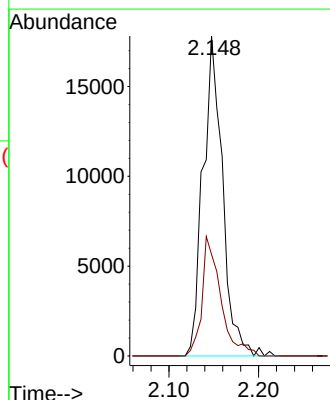
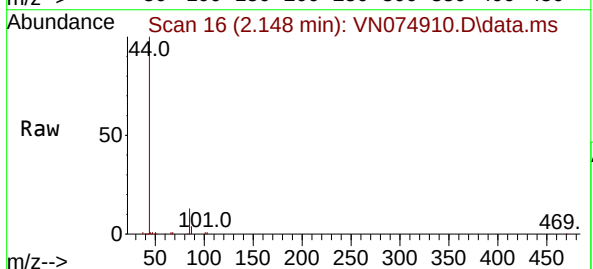
Manual Integrations
APPROVED

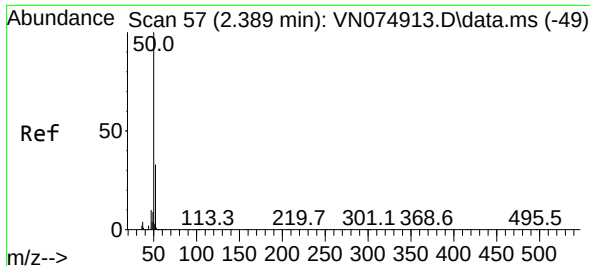
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 4.615 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 85 Resp: 27005
Ion Ratio Lower Upper
85 100
87 31.7 17.5 52.6





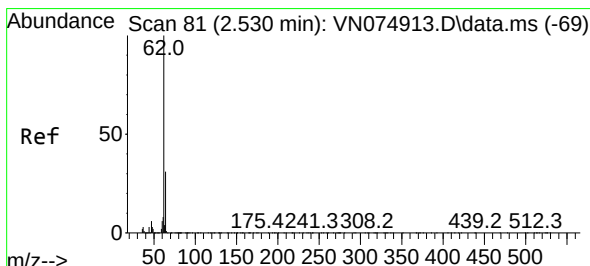
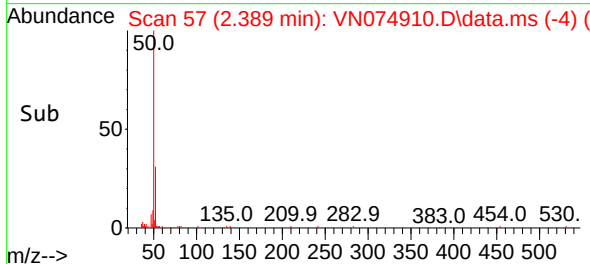
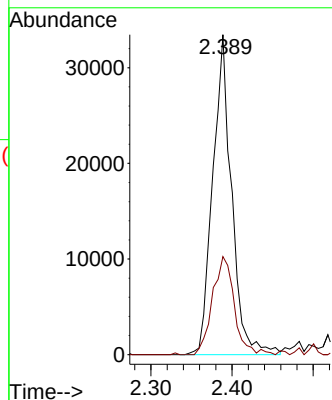
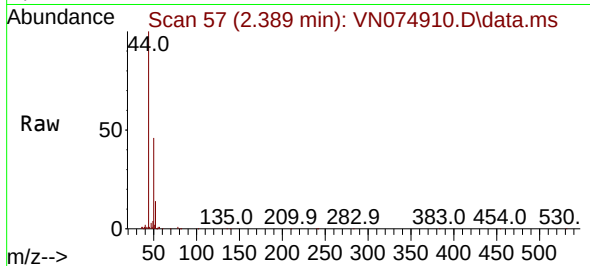
#3
Chloromethane
Concen: 6.220 ug/l
RT: 2.389 min Scan# 57
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 5410
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.0

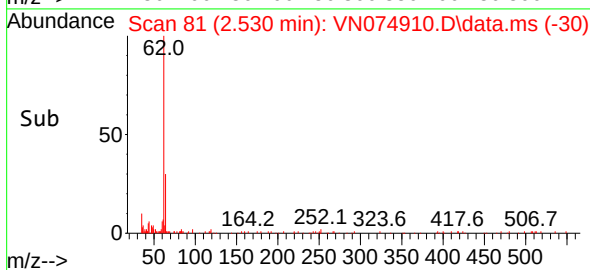
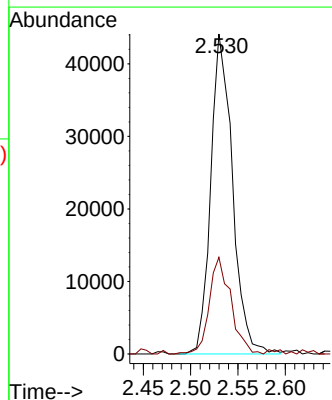
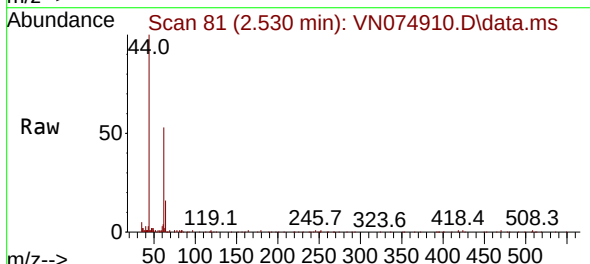
Manual Integrations
APPROVED

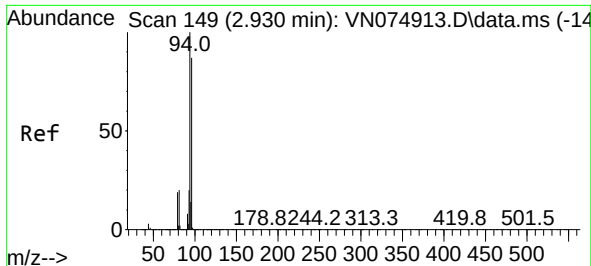
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 5.501 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 62 Resp: 70249
Ion Ratio Lower Upper
62 100
64 29.8 24.8 37.2





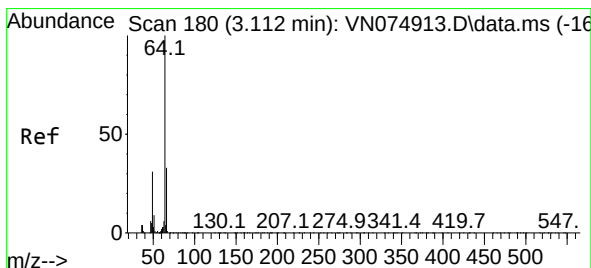
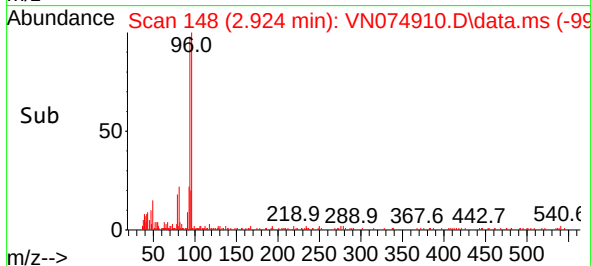
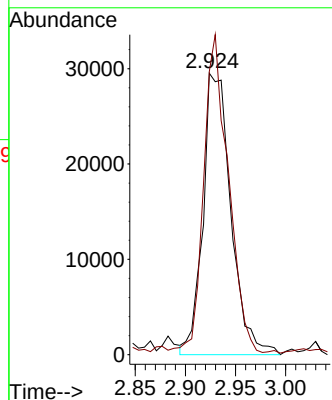
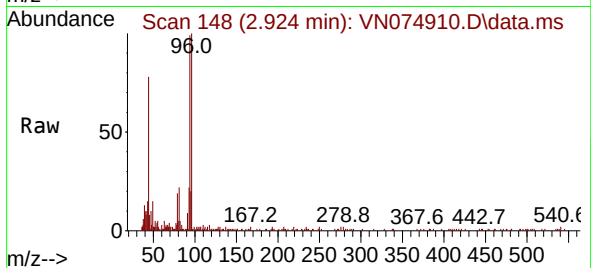
#5
Bromomethane
Concen: 5.816 ug/l
RT: 2.924 min Scan# 149
Delta R.T. -0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 57308
Ion Ratio Lower Upper
94 100
96 100.1 72.6 109.0

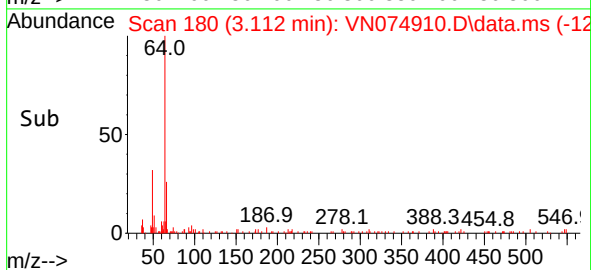
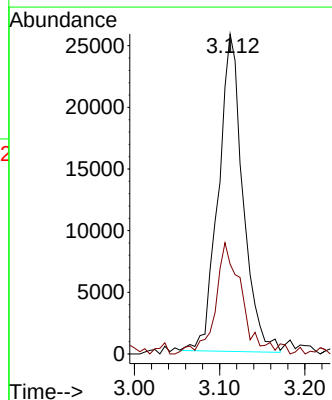
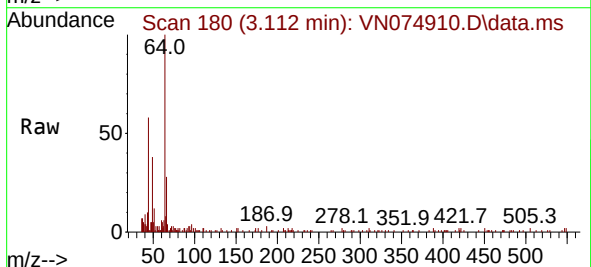
Manual Integrations
APPROVED

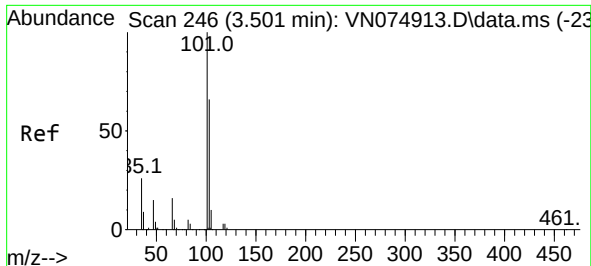
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#6
Chloroethane
Concen: 5.101 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 64 Resp: 51556
Ion Ratio Lower Upper
64 100
66 27.6 23.6 35.4





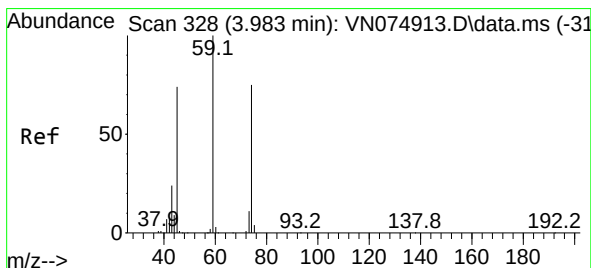
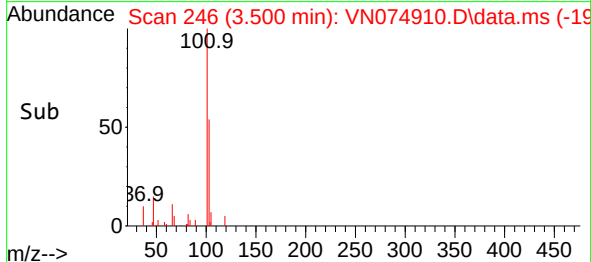
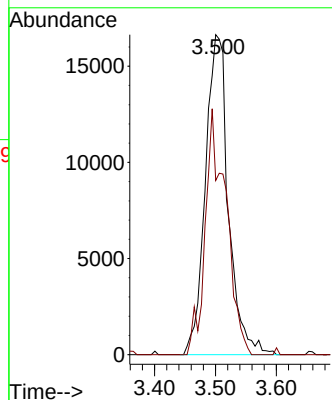
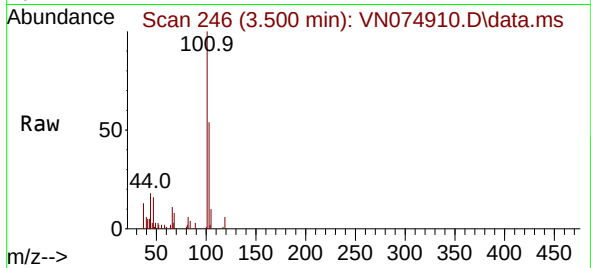
#7
 Trichlorofluoromethane
 Concen: 4.931 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Tgt Ion:101 Resp: 43792
 Ion Ratio Lower Upper
 101 100
 103 54.4 48.3 72.5

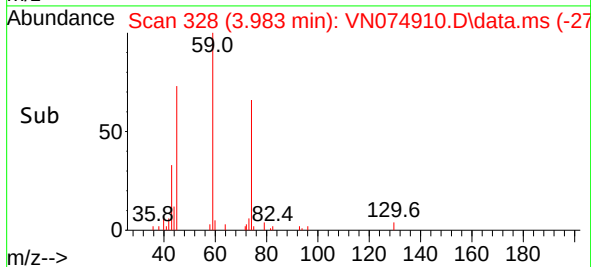
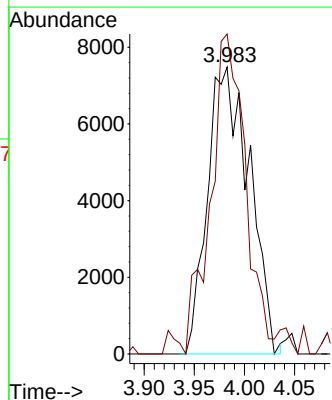
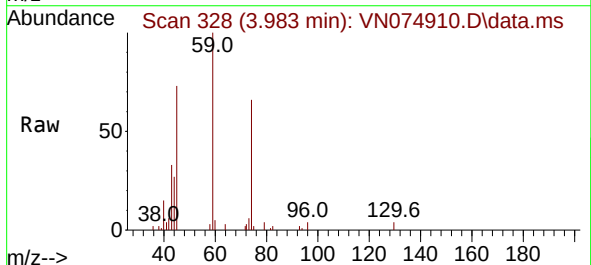
Manual Integrations
 APPROVED

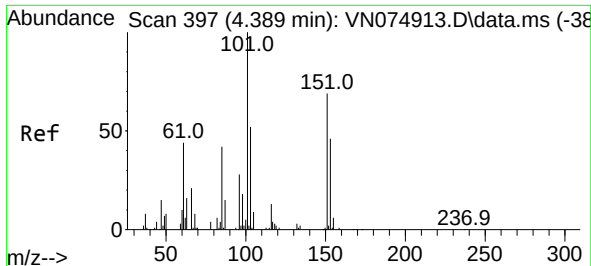
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#8
 Diethyl Ether
 Concen: 5.346 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

Tgt Ion: 74 Resp: 21816
 Ion Ratio Lower Upper
 74 100
 45 92.5 49.3 147.9





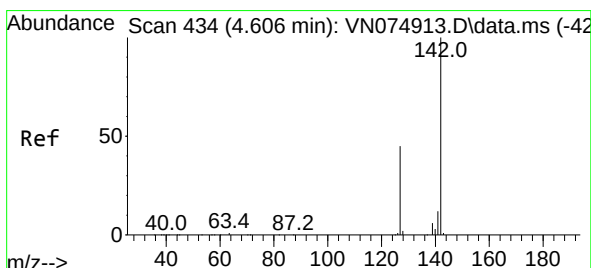
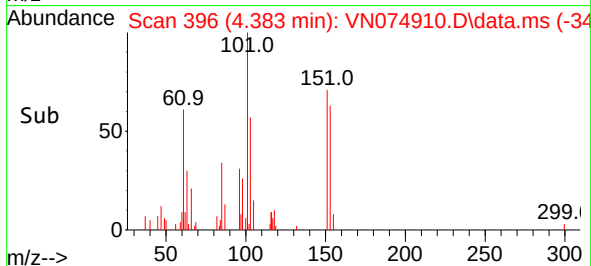
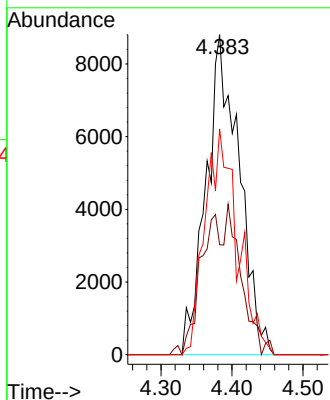
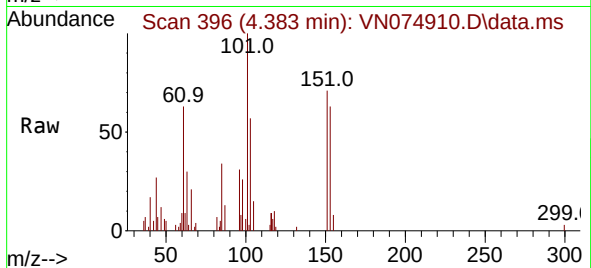
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.048 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2834
Ion Ratio Lower Upper
101 100
85 30.5 38.6 58.0
151 69.7 53.6 80.4

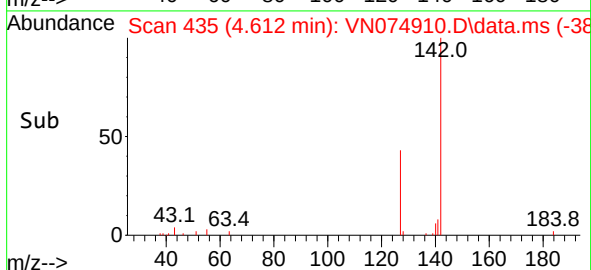
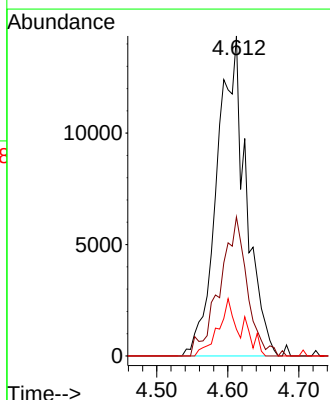
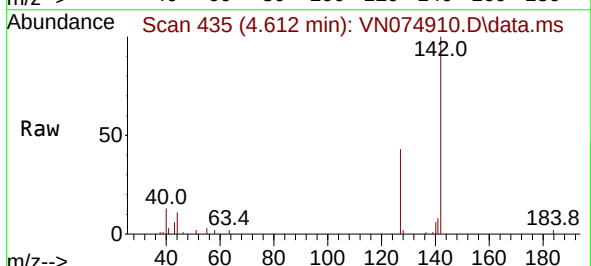
Manual Integrations
APPROVED

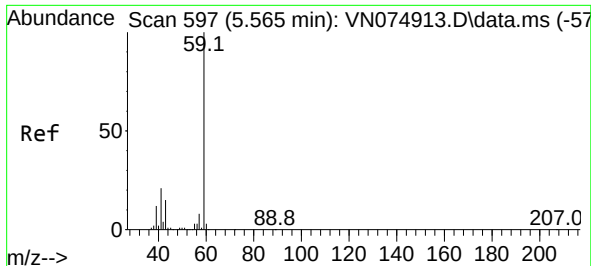
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 6.534 ug/l
RT: 4.612 min Scan# 435
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

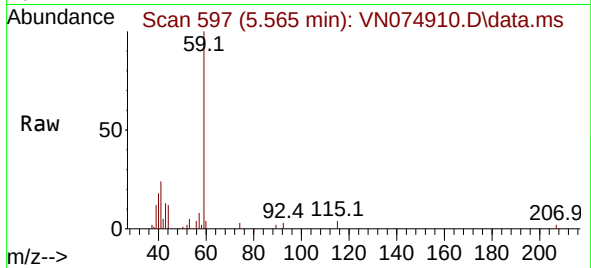
Tgt Ion:142 Resp: 40615
Ion Ratio Lower Upper
142 100
127 41.4 35.4 53.2
141 10.6 11.8 17.8#





#11
Tert butyl alcohol
Concen: 26.544 ug/l
RT: 5.565 min Scan# 597
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

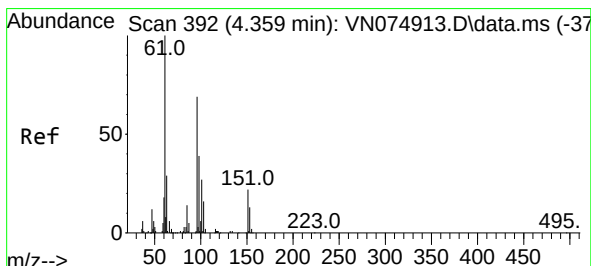
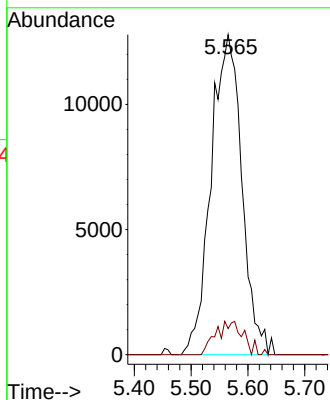
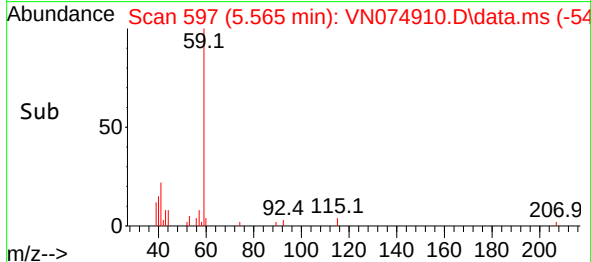
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



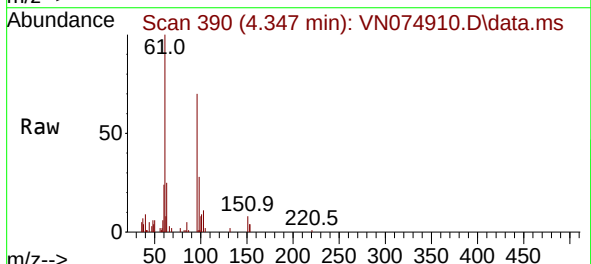
Tgt Ion: 59 Resp: 4824
Ion Ratio Lower Upper
59 100
57 8.8 7.3 10.9

Manual Integrations
APPROVED

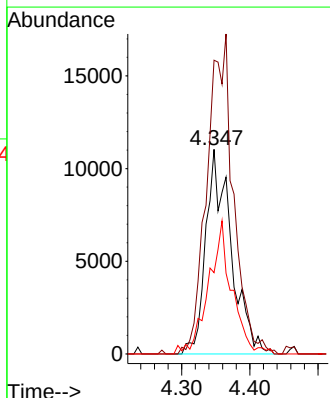
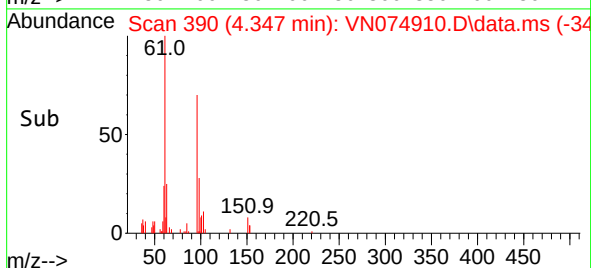
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

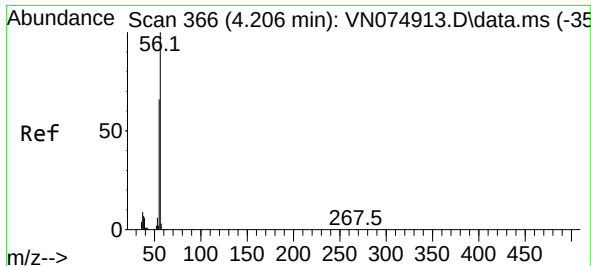


#12
1,1-Dichloroethene
Concen: 5.446 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



Tgt Ion: 96 Resp: 28621
Ion Ratio Lower Upper
96 100
61 143.6 127.2 190.8
98 39.7 46.2 69.4





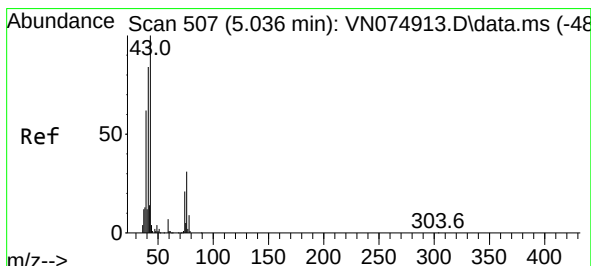
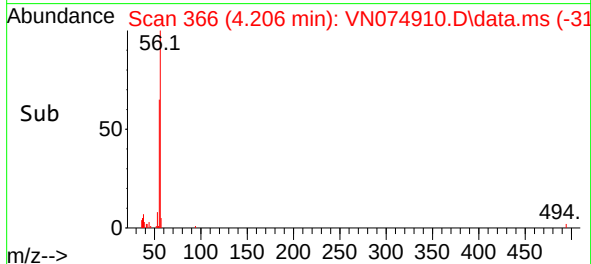
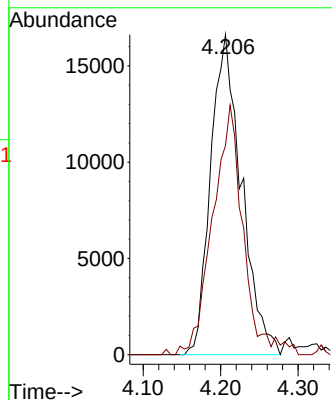
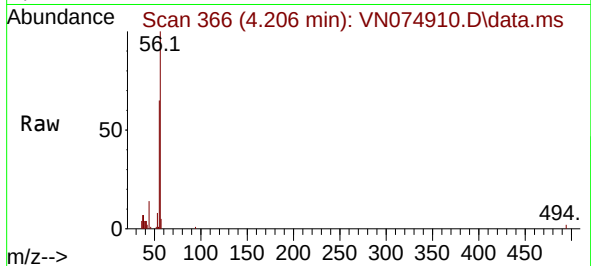
#13
Acrolein
Concen: 23.913 ug/l
RT: 4.206 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 45989
Ion Ratio Lower Upper
56 100
55 74.5 57.0 85.6

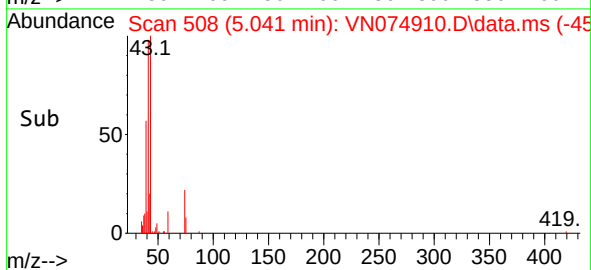
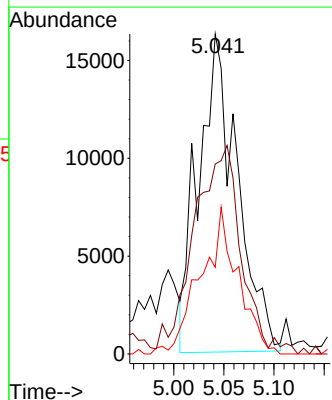
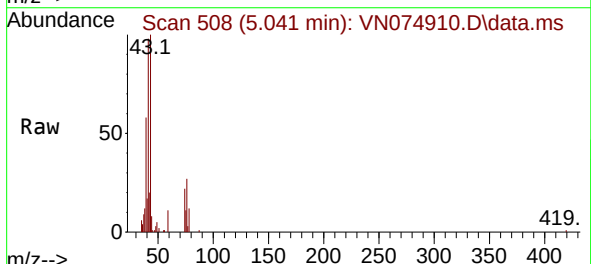
Manual Integrations
APPROVED

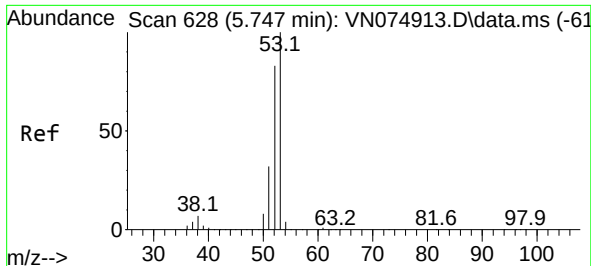
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 4.195 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

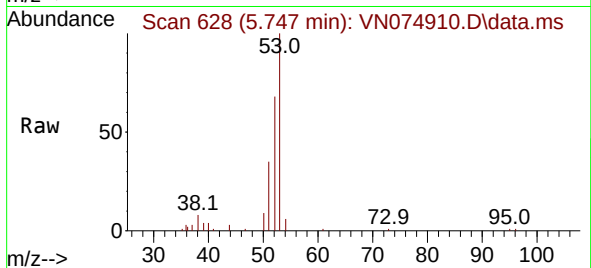
Tgt Ion: 41 Resp: 43521
Ion Ratio Lower Upper
41 100
39 79.8 66.1 99.1
76 44.5 30.9 46.3





#15
Acrylonitrile
Concen: 26.752 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

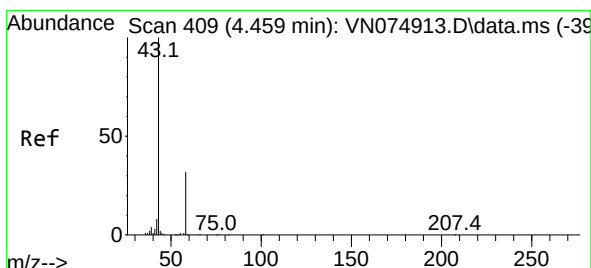
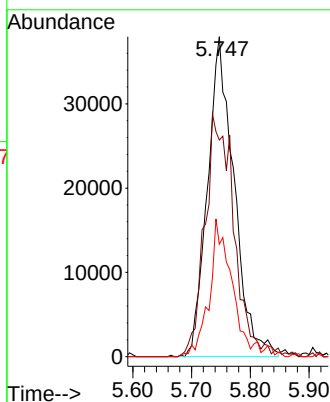
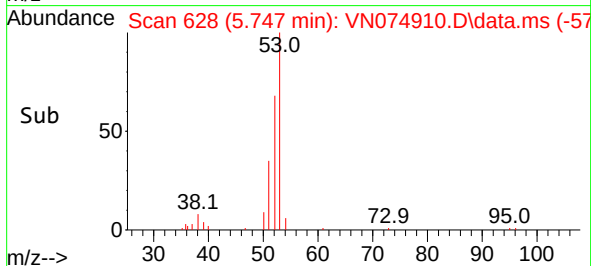
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 119000
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 36.5 27.6 41.4

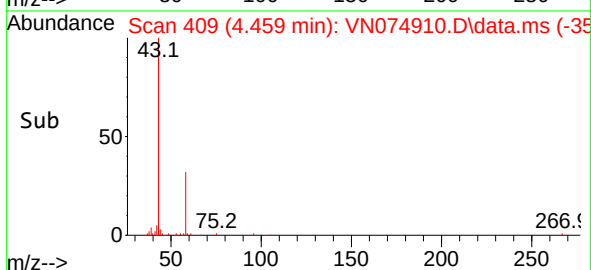
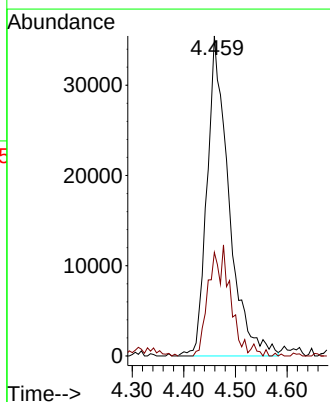
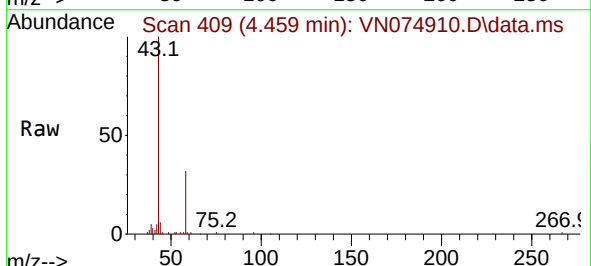
Manual Integrations
APPROVED

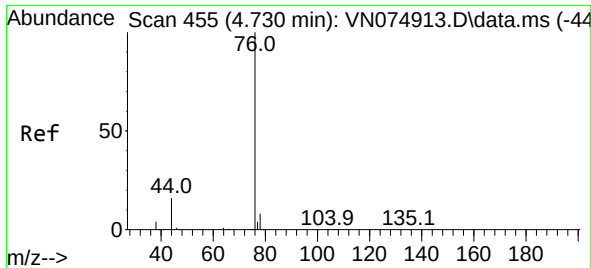
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
Acetone
Concen: 27.333 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

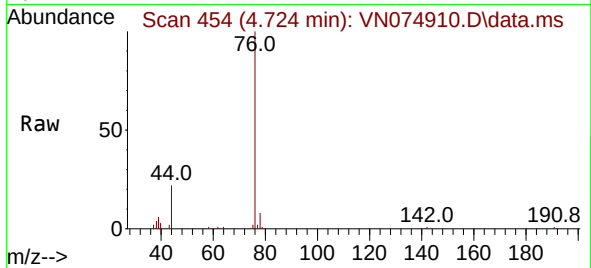
Tgt Ion: 43 Resp: 104048
Ion Ratio Lower Upper
43 100
58 32.4 25.8 38.6





#17
Carbon Disulfide
Concen: 5.389 ug/l
RT: 4.724 min Scan# 455
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

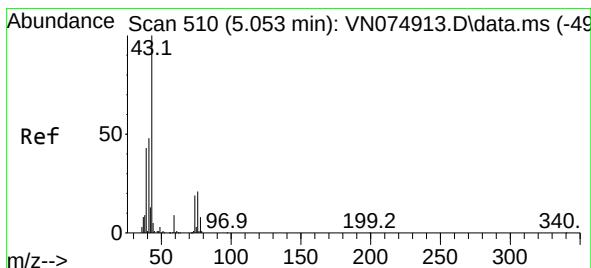
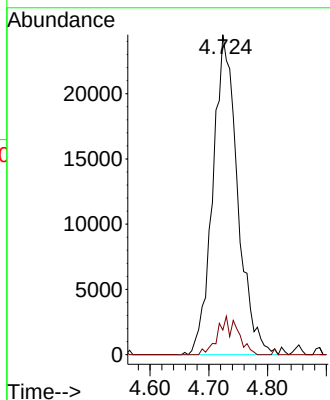
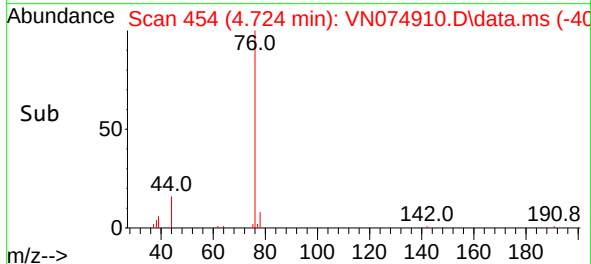
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



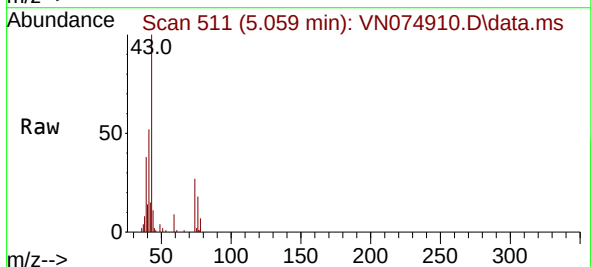
Tgt Ion: 76 Resp: 71854
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0

Manual Integrations
APPROVED

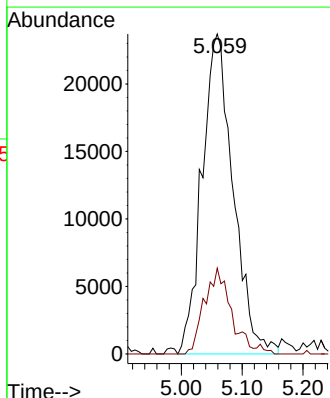
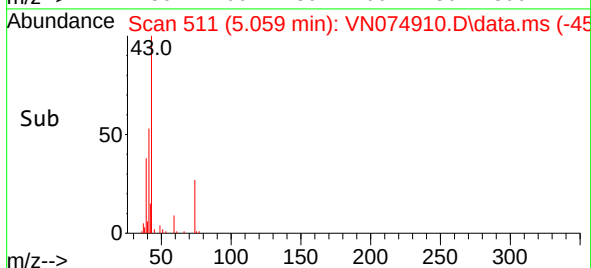
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

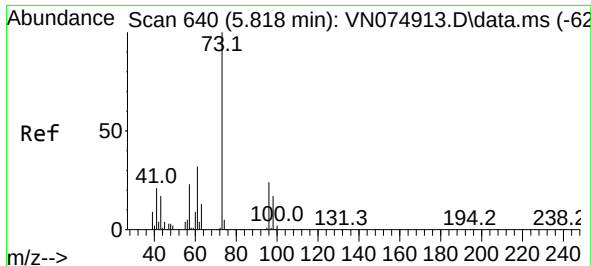


#18
Methyl Acetate
Concen: 6.177 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



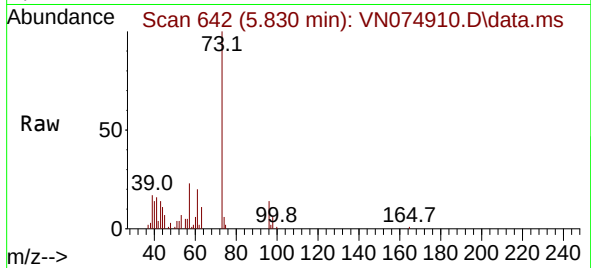
Tgt Ion: 43 Resp: 84194
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 4.973 ug/l
RT: 5.830 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

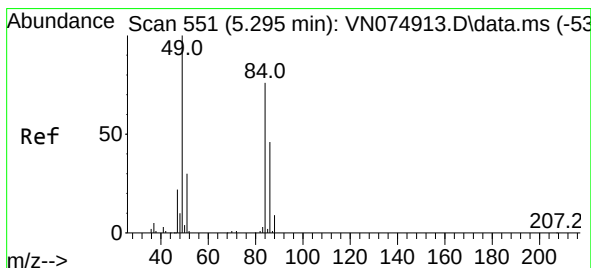
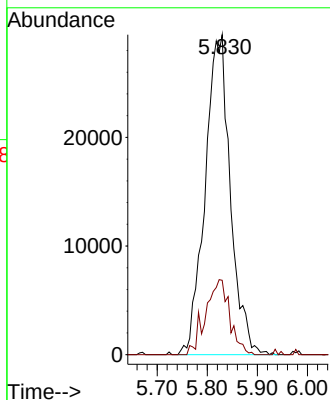
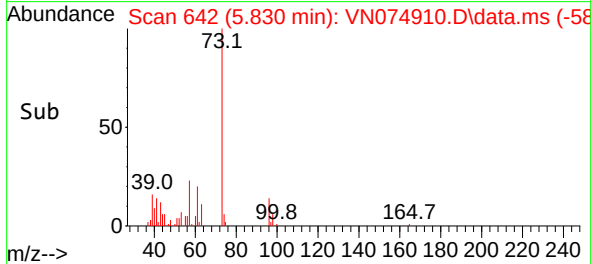
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 103174
Ion Ratio Lower Upper
73 100
57 23.3 18.7 28.1

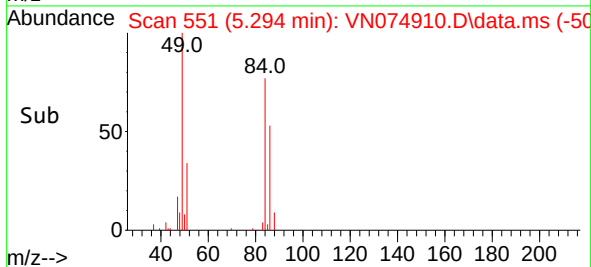
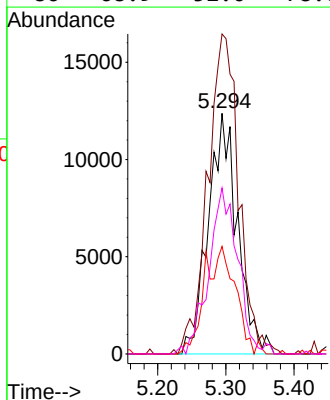
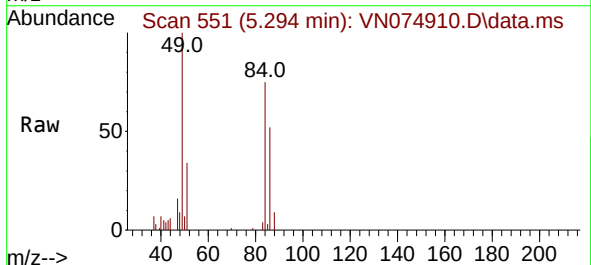
Manual Integrations
APPROVED

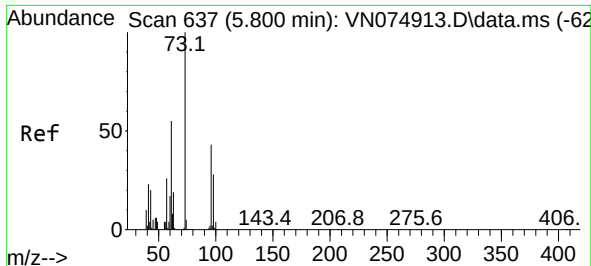
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 4.946 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

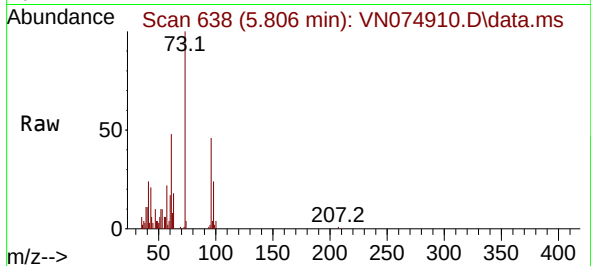
Tgt Ion: 84 Resp: 36859
Ion Ratio Lower Upper
84 100
49 133.0 107.1 160.7
51 44.7 32.8 49.2
86 68.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 4.914 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

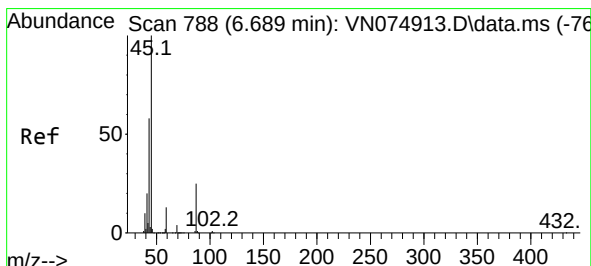
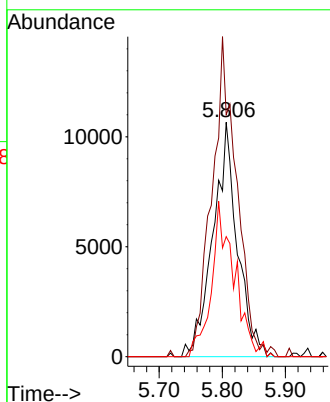
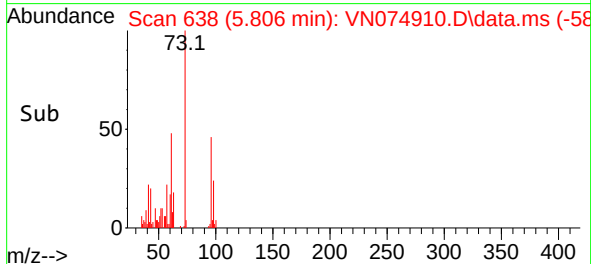
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 2858
Ion Ratio Lower Upper
96 100
61 103.3 97.4 146.0
98 51.2 44.0 66.0

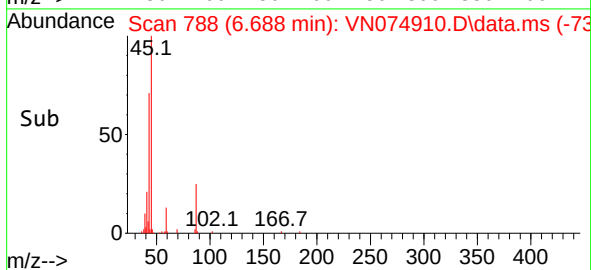
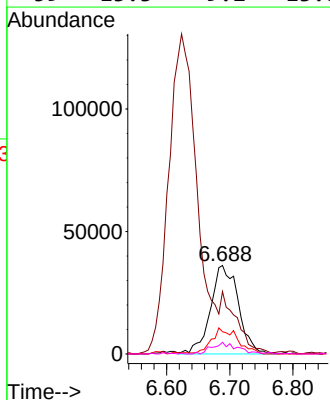
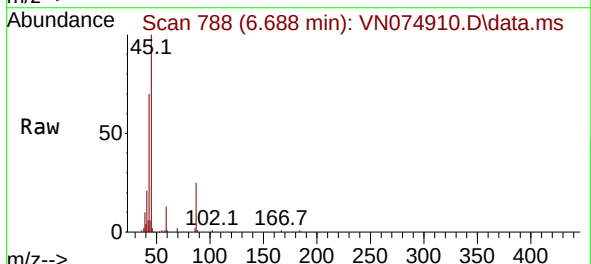
Manual Integrations
APPROVED

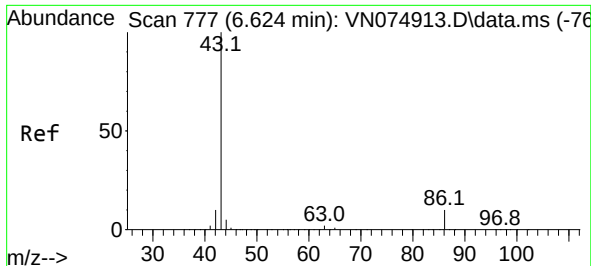
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#22
Diisopropyl ether
Concen: 4.658 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

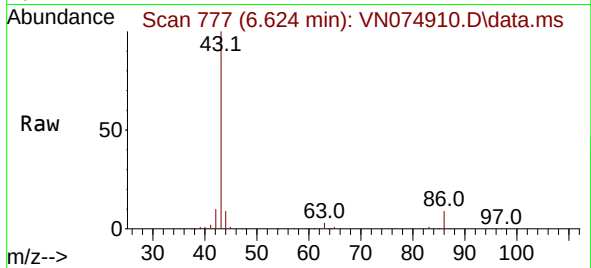
Tgt Ion: 45 Resp: 110597
Ion Ratio Lower Upper
45 100
43 68.1 43.8 65.8#
87 25.1 21.3 31.9
59 13.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 23.402 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

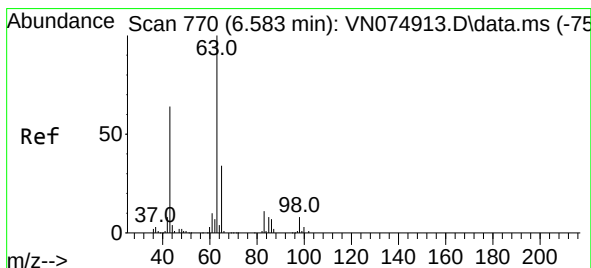
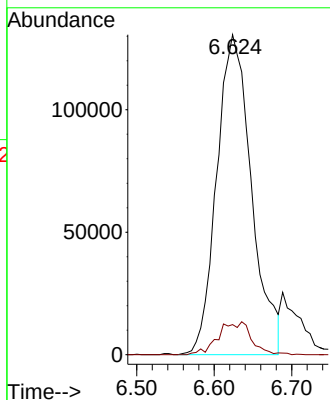
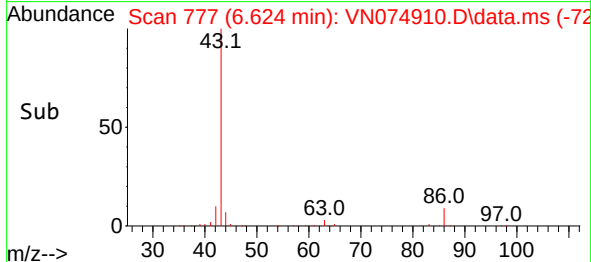
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



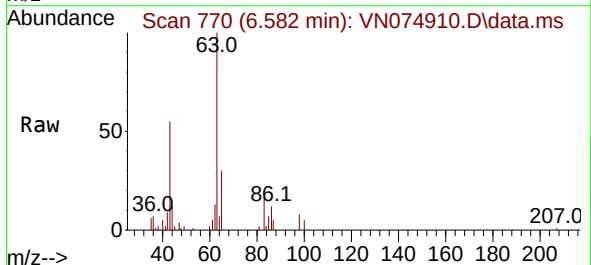
Tgt Ion: 43 Resp: 407710
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.1 12.1

Manual Integrations
 APPROVED

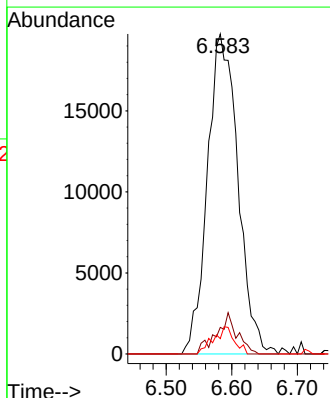
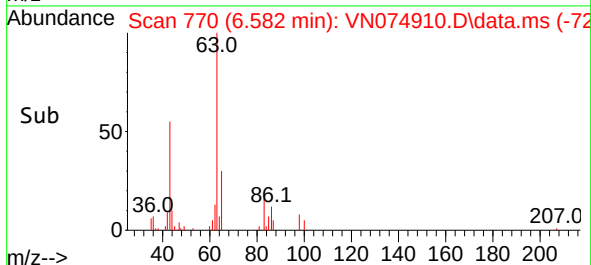
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

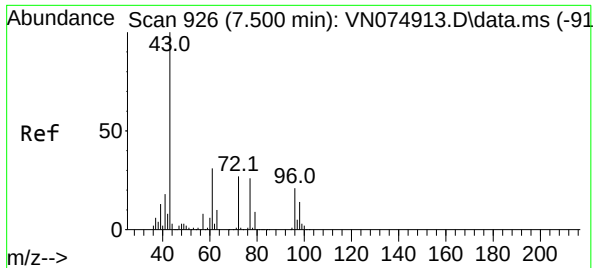


#24
 1,1-Dichloroethane
 Concen: 4.983 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48



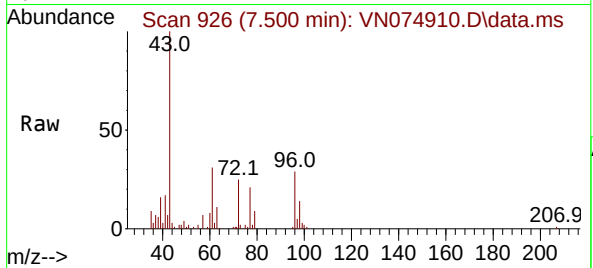
Tgt Ion: 63 Resp: 63670
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.8
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 25.457 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

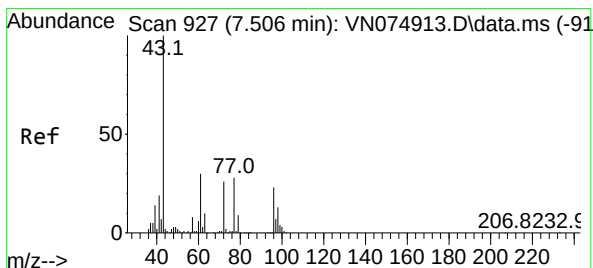
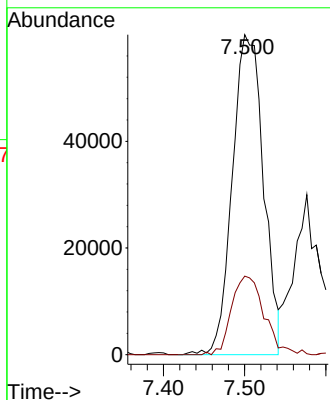
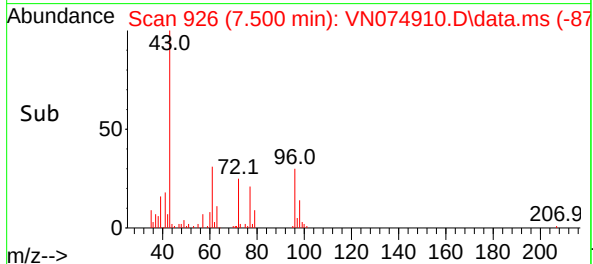
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 159574
Ion Ratio Lower Upper
43 100
72 24.5 20.4 30.6

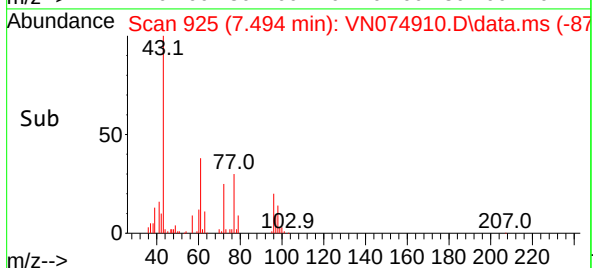
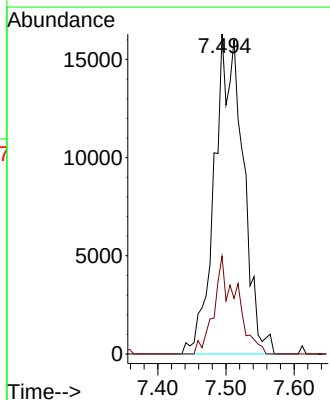
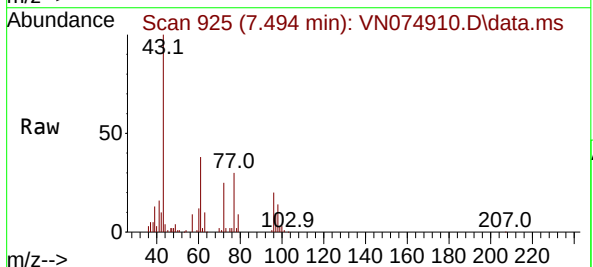
Manual Integrations
APPROVED

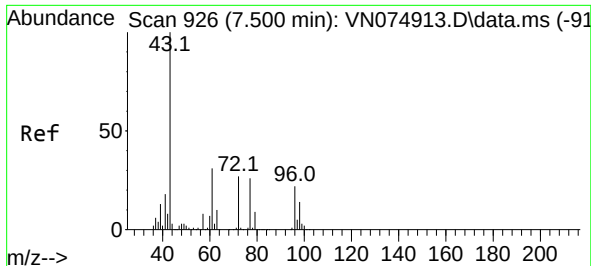
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 4.652 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 77 Resp: 47676
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





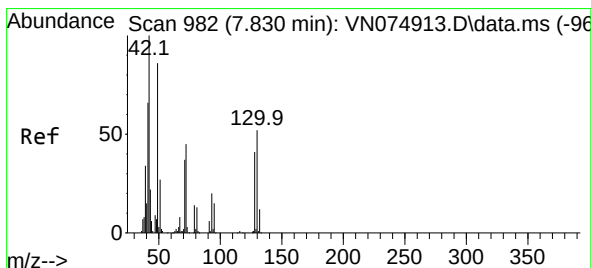
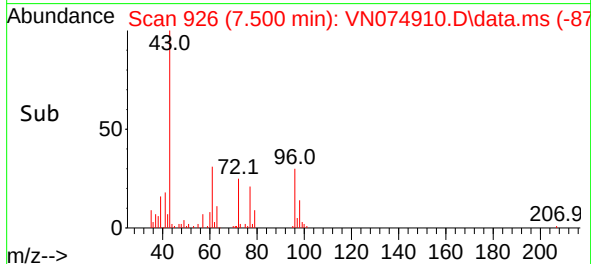
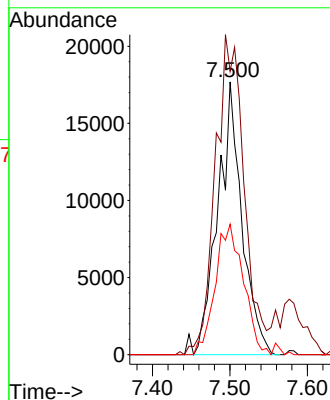
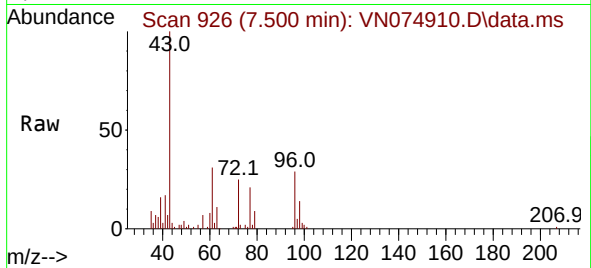
#27
cis-1,2-Dichloroethene
Concen: 5.330 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 38500
Ion Ratio Lower Upper
96 100
61 138.3 0.0 303.6
98 55.5 0.0 127.8

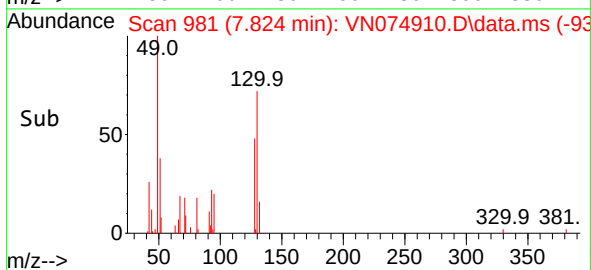
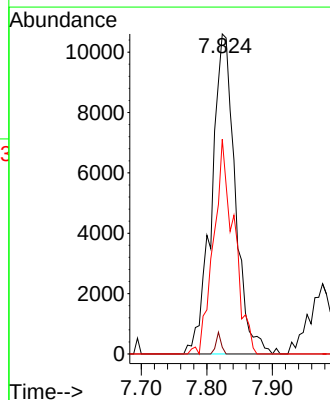
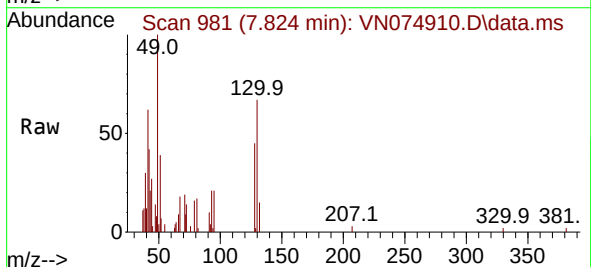
Manual Integrations
APPROVED

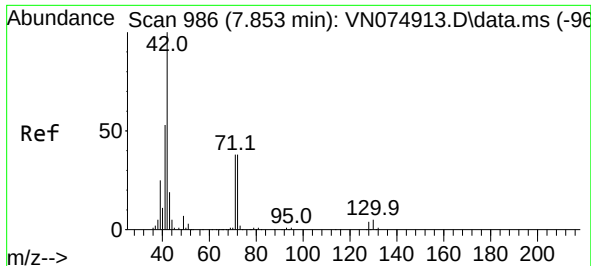
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#28
Bromochloromethane
Concen: 4.948 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 49 Resp: 26555
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 58.2 48.2 72.4





#29

Tetrahydrofuran

Concen: 25.294 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 10408

Ion Ratio Lower Upper

42 100

72 39.8 32.4 48.6

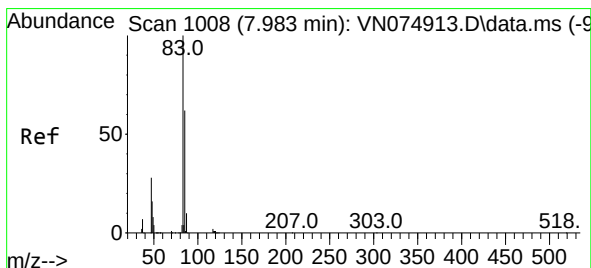
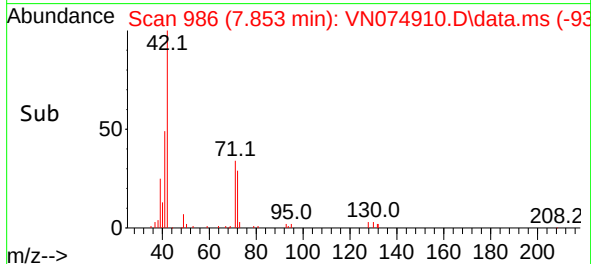
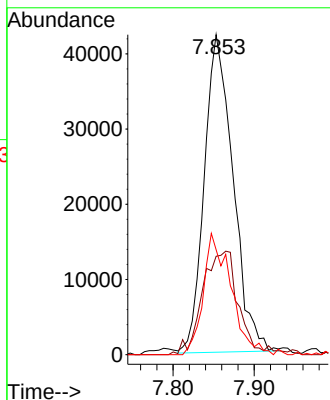
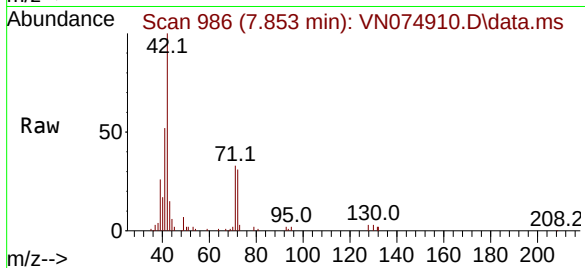
71 36.7 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 4.990 ug/l

RT: 7.982 min Scan# 1008

Delta R.T. 0.006 min

Lab File: VN074910.D

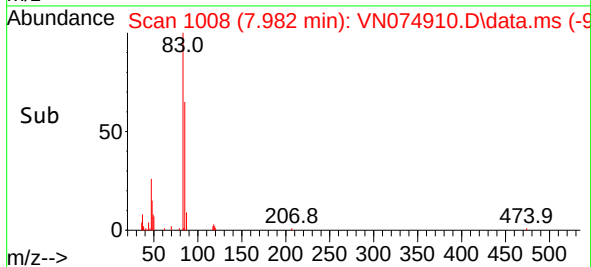
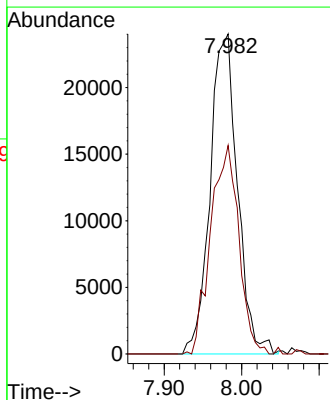
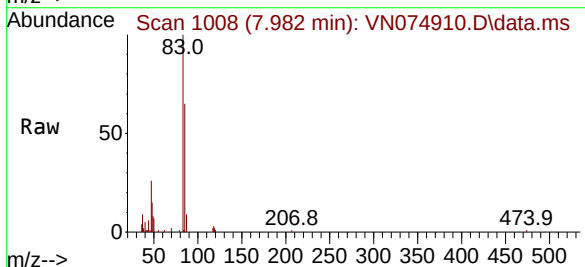
Acq: 17 Oct 2022 11:48

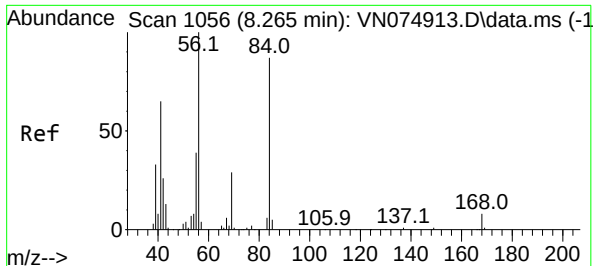
Tgt Ion: 83 Resp: 59023

Ion Ratio Lower Upper

83 100

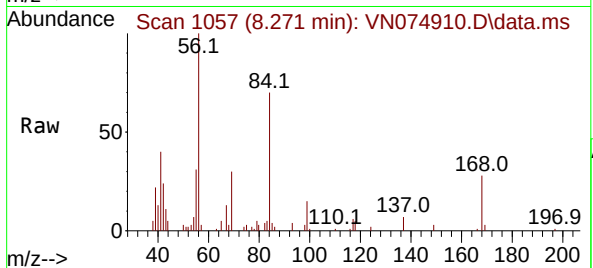
85 65.1 55.2 82.8





#31
Cyclohexane
Concen: 6.026 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

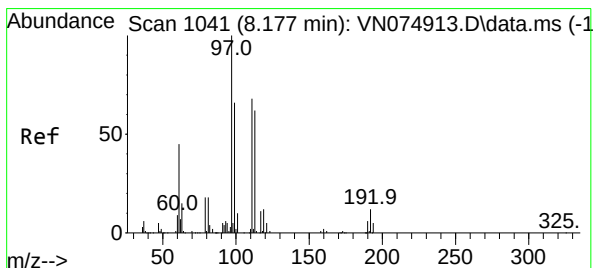
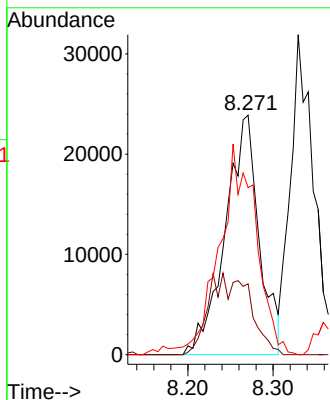
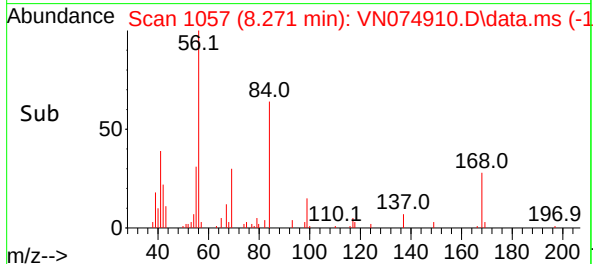
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 6608
Ion Ratio Lower Upper
56 100
69 29.6 24.3 36.5
84 66.8 69.8 104.8

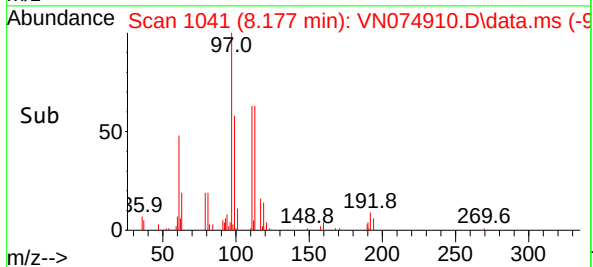
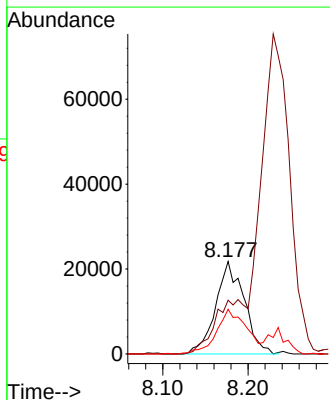
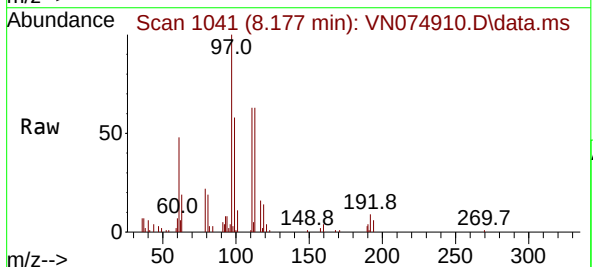
Manual Integrations
APPROVED

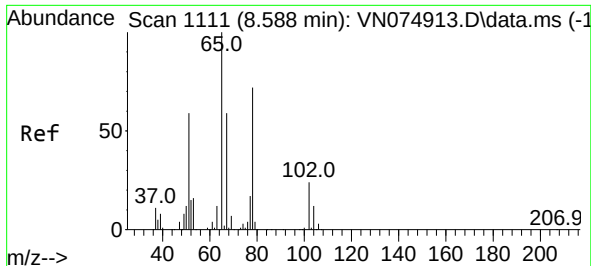
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#32
1,1,1-Trichloroethane
Concen: 5.040 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 97 Resp: 50621
Ion Ratio Lower Upper
97 100
99 58.8 52.1 78.1
61 49.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 5.078 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 3750

Ion Ratio Lower Upper

65 100

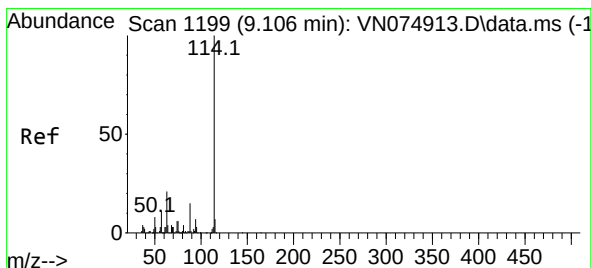
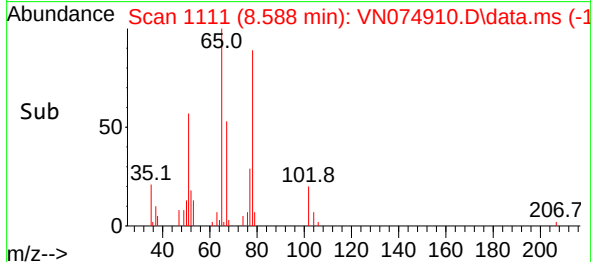
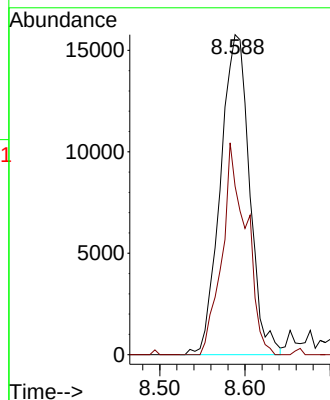
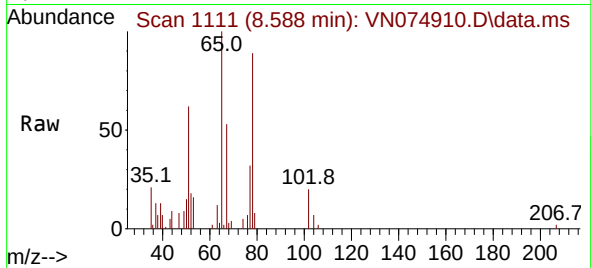
67 55.4 0.0 108.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

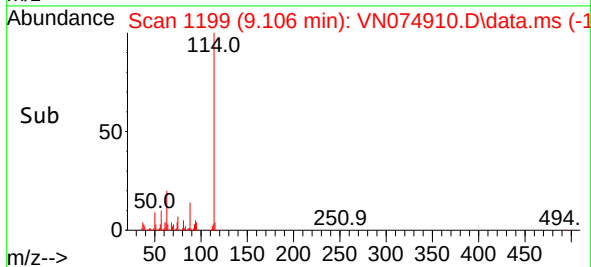
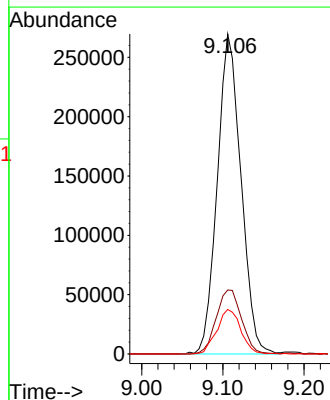
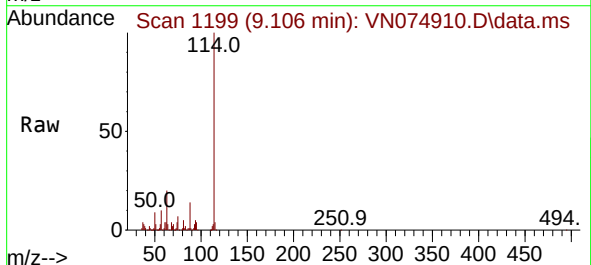
Tgt Ion:114 Resp: 547156

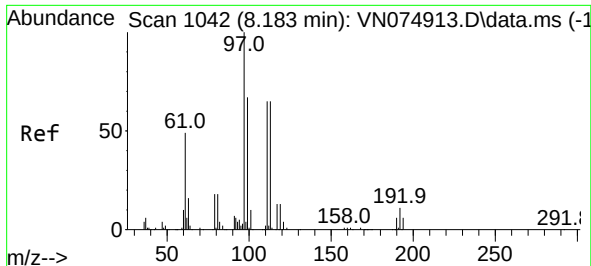
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

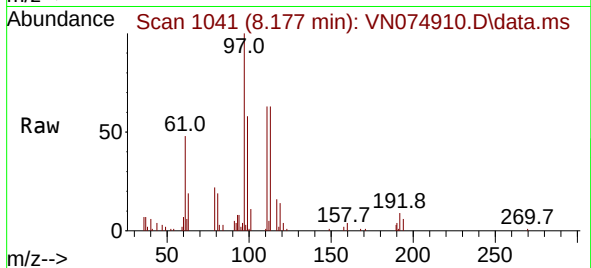
88 13.9 0.0 25.8





#35
Dibromofluoromethane
Concen: 4.943 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

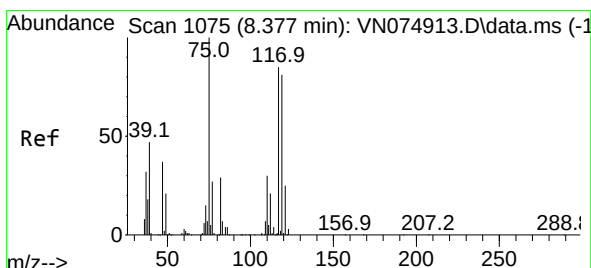
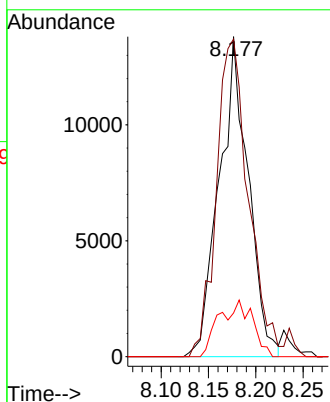
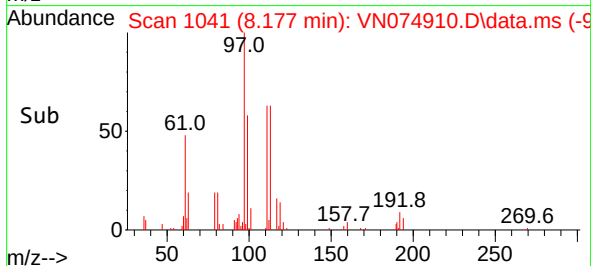
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



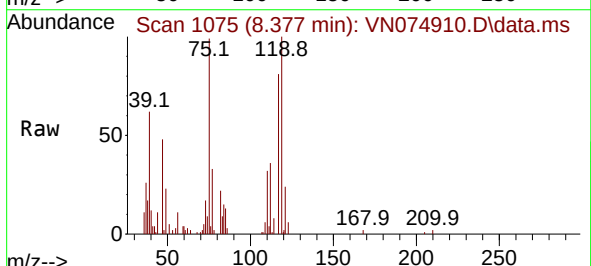
Tgt Ion: 113 Resp: 2937
Ion Ratio Lower Upper
113 100
111 109.5 81.1 121.7
192 20.3 13.1 19.7

Manual Integrations
APPROVED

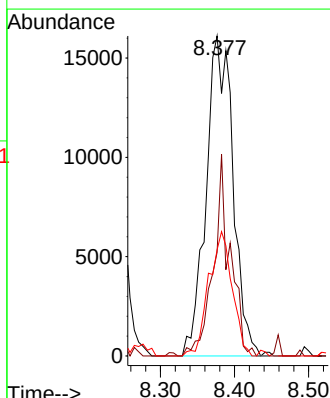
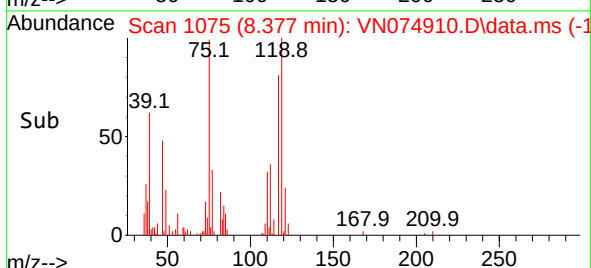
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

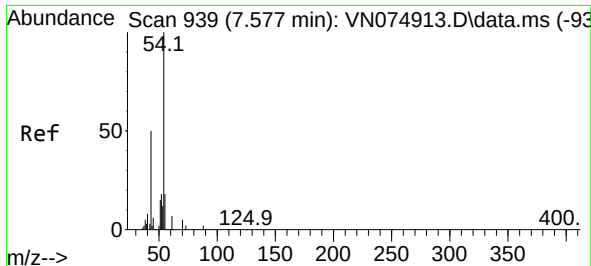


#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



Tgt Ion: 75 Resp: 40837
Ion Ratio Lower Upper
75 100
110 38.9 16.3 48.8
77 33.7 24.8 37.2





#37

Ethyl Acetate

Concen: 4.609 ug/l

RT: 7.577 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 6081

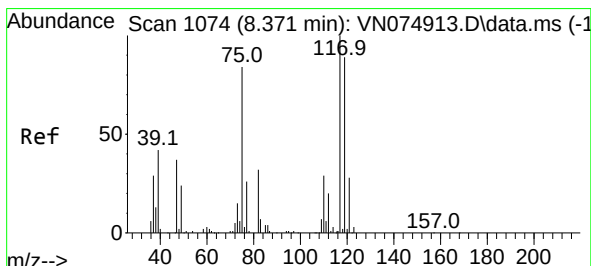
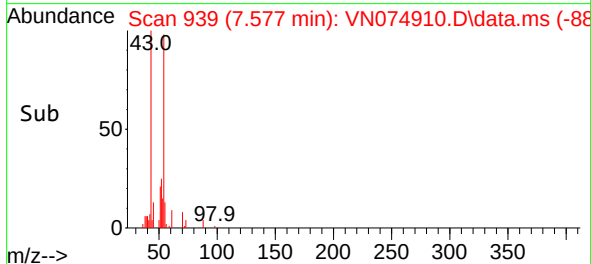
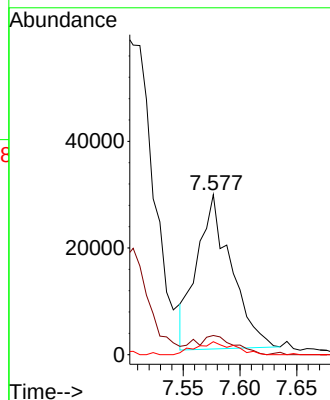
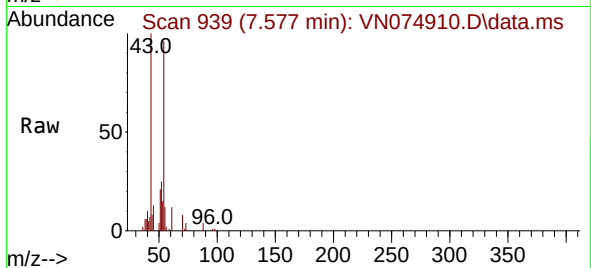
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.5	15.7
70	9.2	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#38

Carbon Tetrachloride

Concen: 4.797 ug/l

RT: 8.371 min Scan# 1074

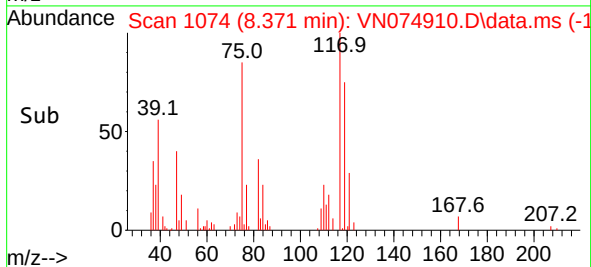
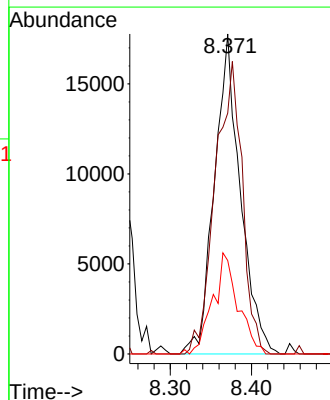
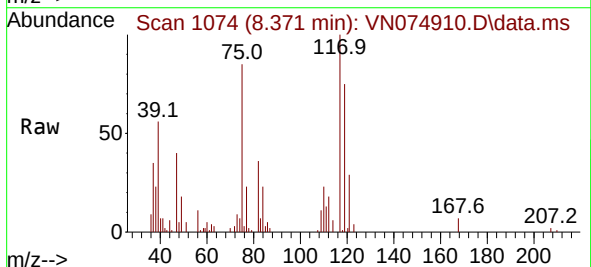
Delta R.T. -0.000 min

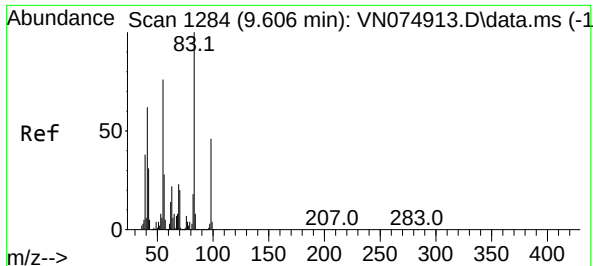
Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Tgt Ion:117 Resp: 39508

Ion	Ratio	Lower	Upper
117	100		
119	75.3	75.8	113.8#
121	29.2	23.8	35.6





#39

Methylcyclohexane

Concen: 4.646 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

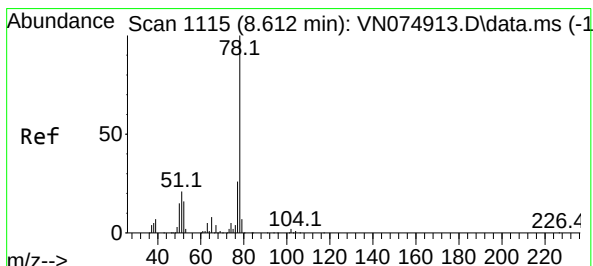
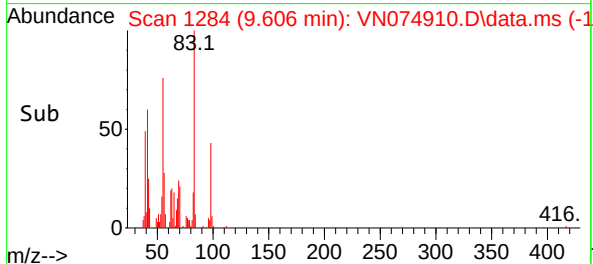
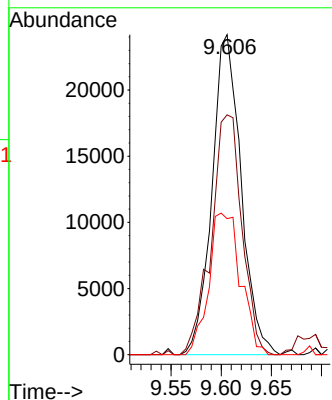
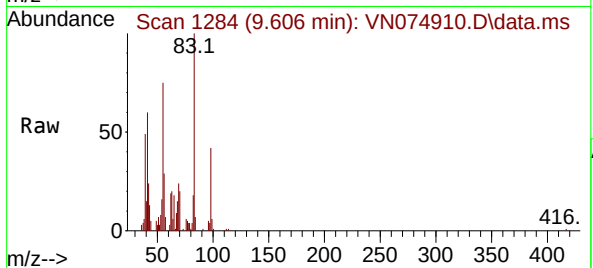
Tgt Ion:	83	Resp:	48800
Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.2	87.2
98	42.5	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Benzene

Concen: 4.884 ug/l

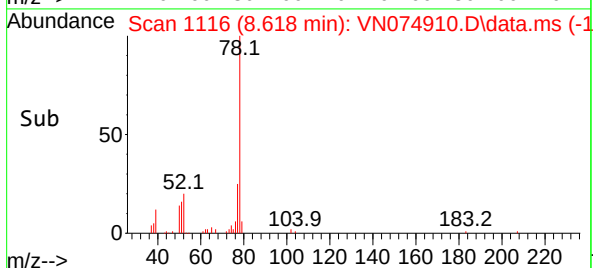
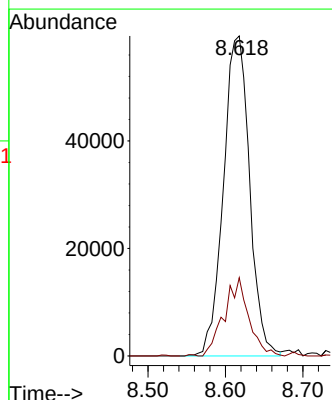
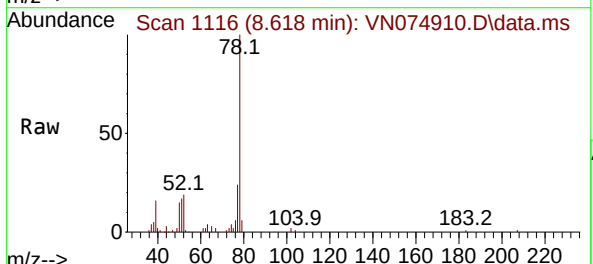
RT: 8.618 min Scan# 1116

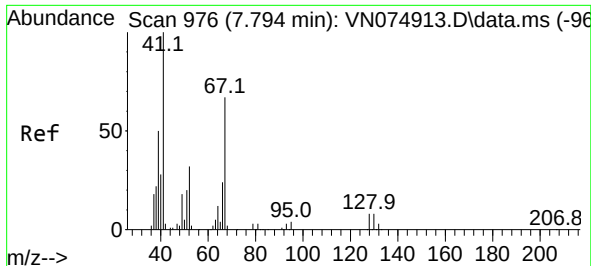
Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

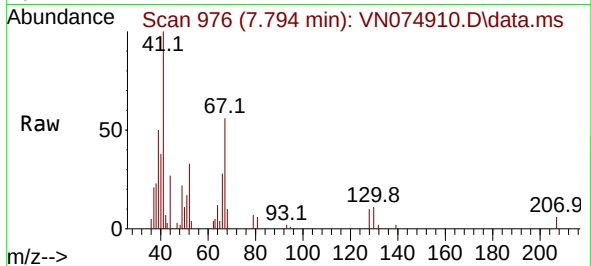
Tgt Ion:	78	Resp:	139956
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 4.648 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

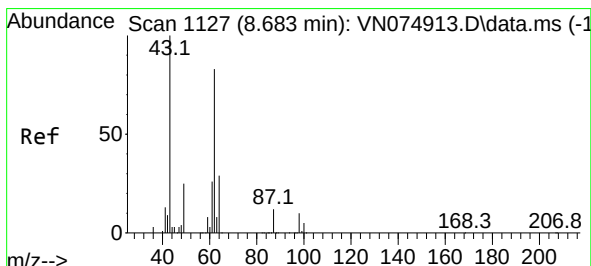
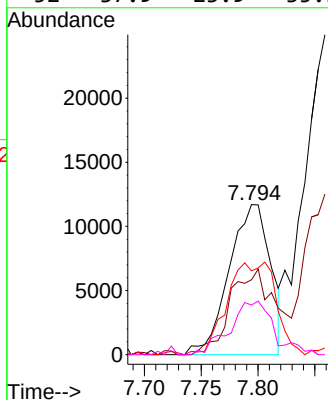
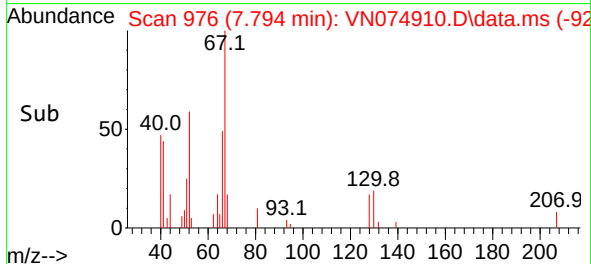
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



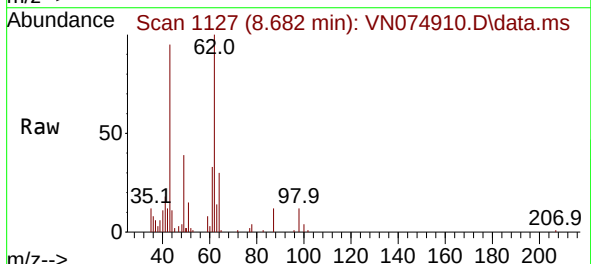
Tgt Ion: 41 Resp: 29594
Ion Ratio Lower Upper
41 100
39 63.4 43.4 65.0
67 40.3 58.0 87.0
52 37.9 23.9 35.9#

Manual Integrations
APPROVED

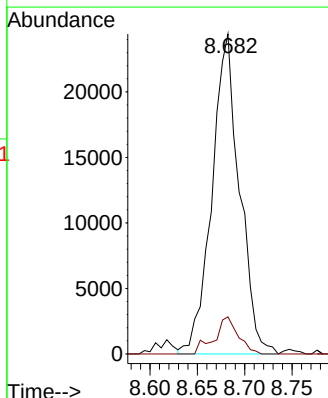
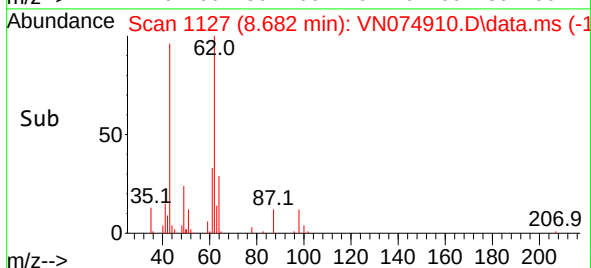
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

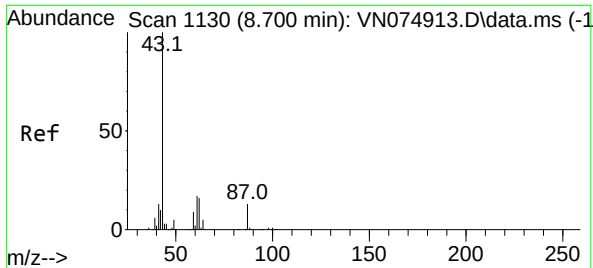


#42
1,2-Dichloroethane
Concen: 5.298 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



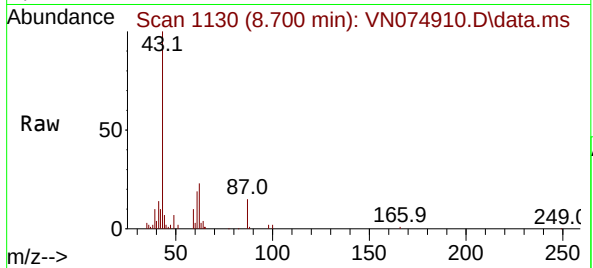
Tgt Ion: 62 Resp: 49589
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 4.882 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

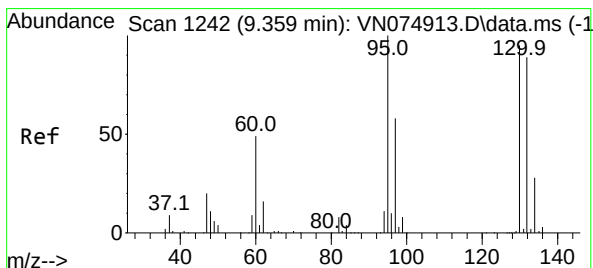
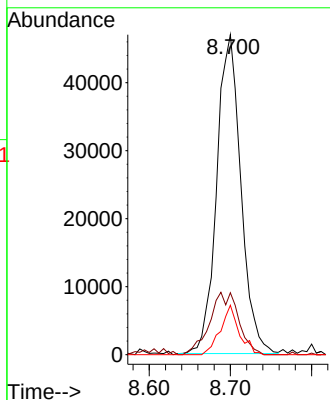
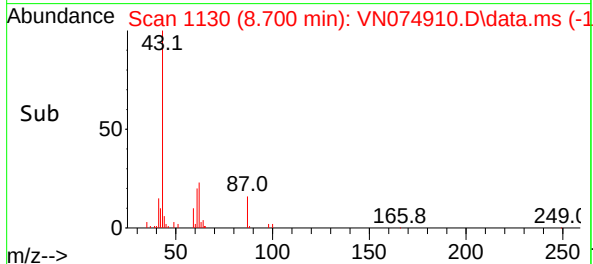
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



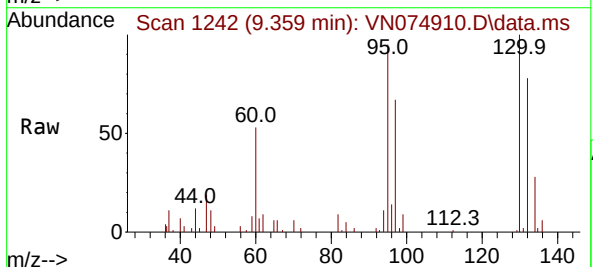
Tgt Ion: 43 Resp: 97190
Ion Ratio Lower Upper
43 100
61 23.6 19.2 28.8
87 12.0 9.8 14.8

Manual Integrations
APPROVED

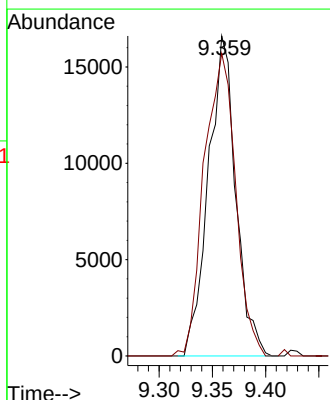
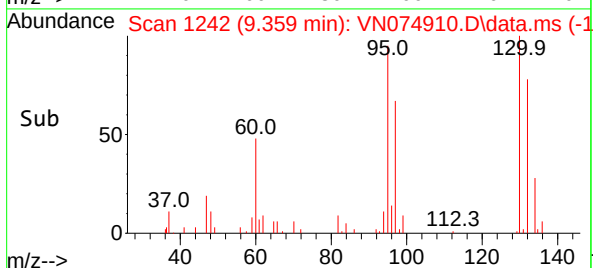
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

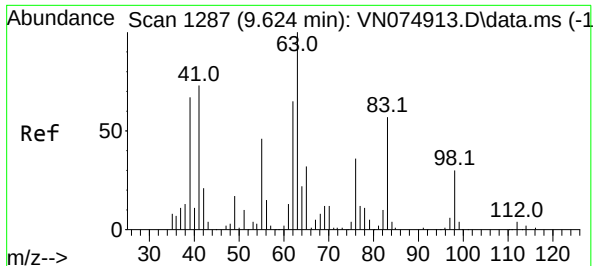


#44
Trichloroethene
Concen: 4.956 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



Tgt Ion:130 Resp: 29717
Ion Ratio Lower Upper
130 100
95 94.6 0.0 189.2





#45

1,2-Dichloropropane

Concen: 4.881 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 3764

Ion Ratio Lower Upper

63 100

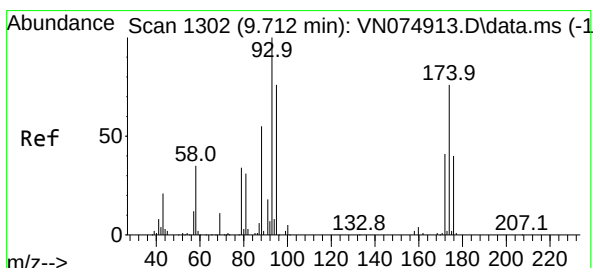
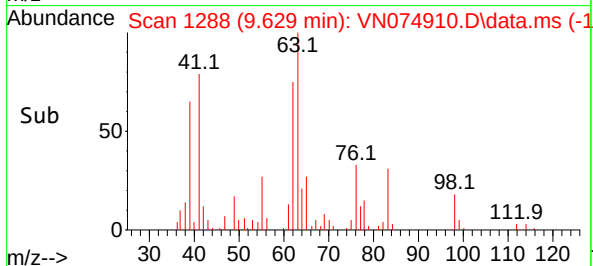
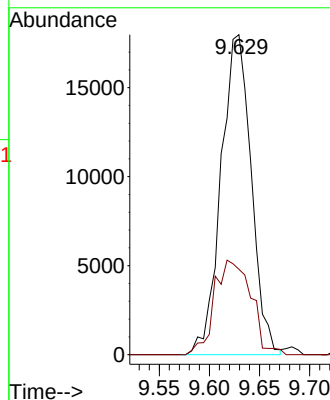
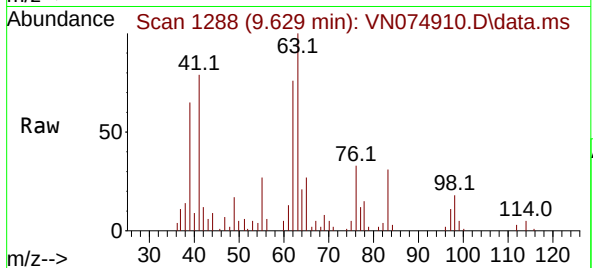
65 26.7 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

Dibromomethane

Concen: 5.141 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

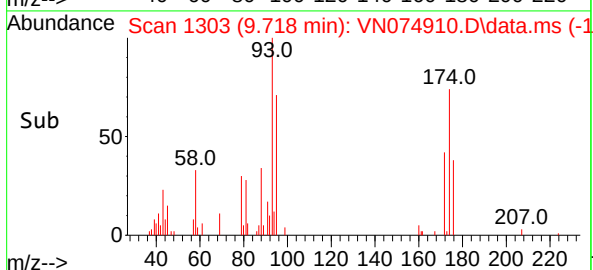
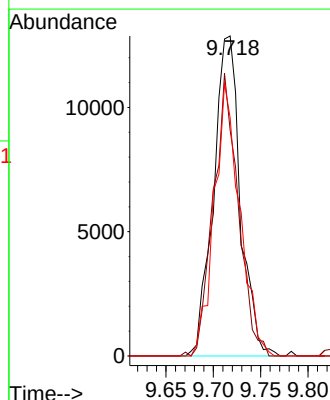
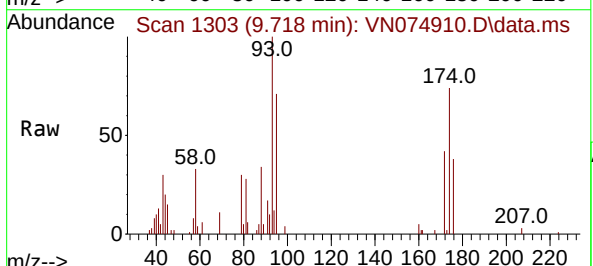
Tgt Ion: 93 Resp: 25391

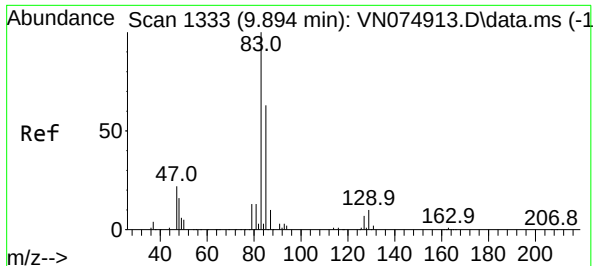
Ion Ratio Lower Upper

93 100

95 81.7 67.4 101.2

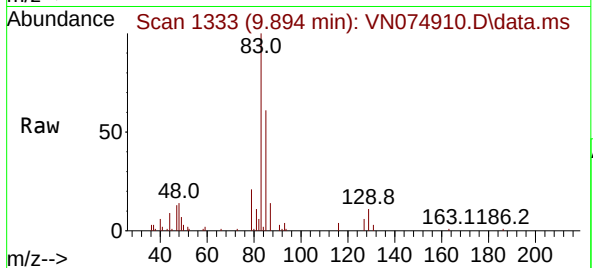
174 81.3 67.8 101.8





#47
Bromodichloromethane
Concen: 4.944 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

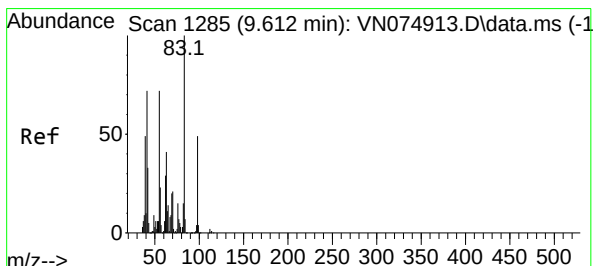
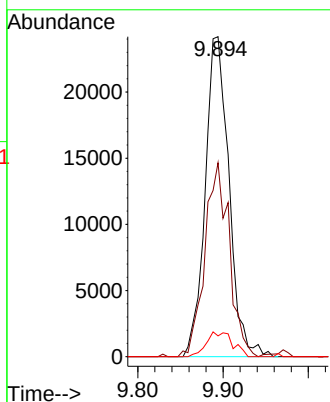
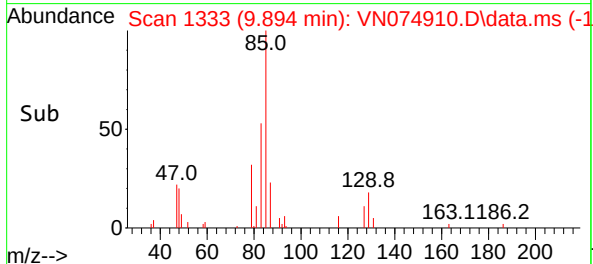
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 4685
Ion Ratio Lower Upper
83 100
85 60.6 51.0 76.4
127 6.5 6.4 9.6

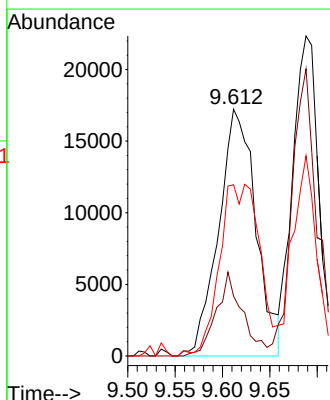
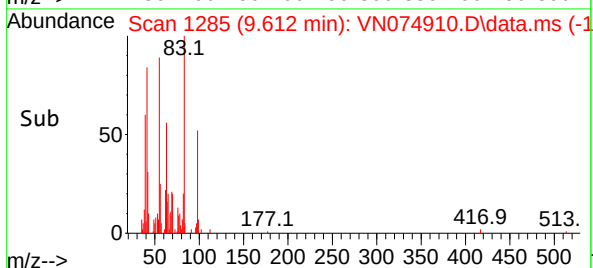
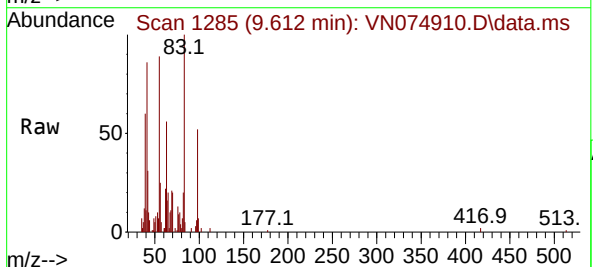
Manual Integrations
APPROVED

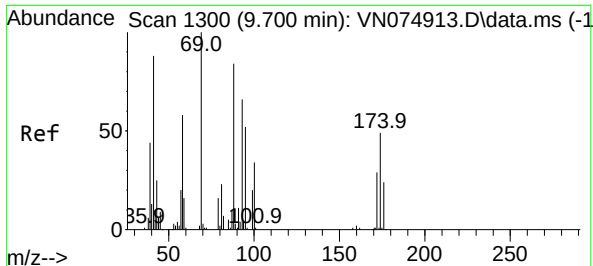
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#48
Methyl methacrylate
Concen: 5.088 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

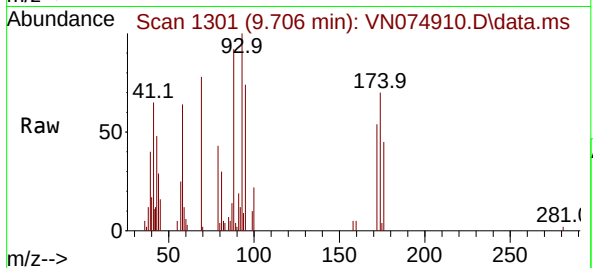
Tgt Ion: 41 Resp: 47169
Ion Ratio Lower Upper
41 100
69 23.9 0.0 0.0#
39 40.2 58.9 88.3#





#49
1,4-Dioxane
Concen: 96.527 ug/l
RT: 9.706 min Scan# 1300
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

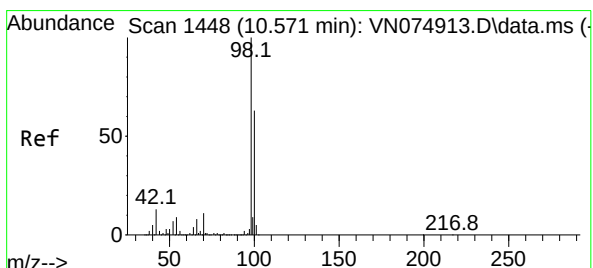
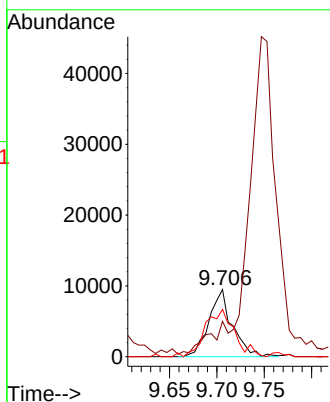
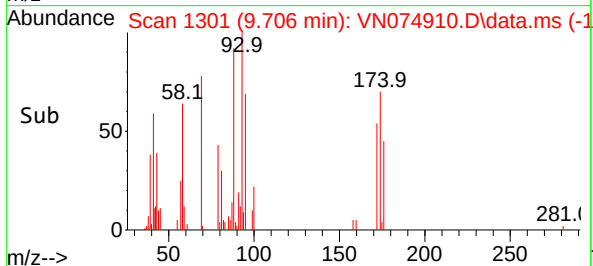
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 1630
Ion Ratio Lower Upper
88 100
43 0.0 24.5 36.7
58 87.8 57.0 85.6

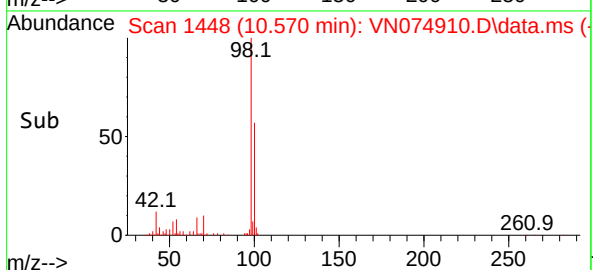
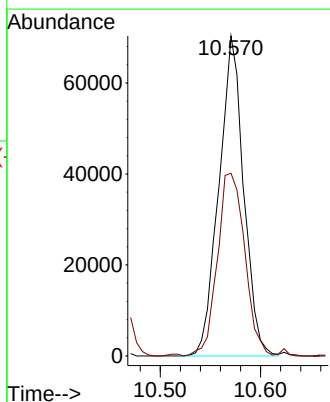
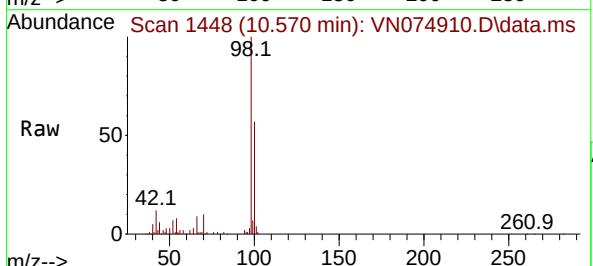
Manual Integrations
APPROVED

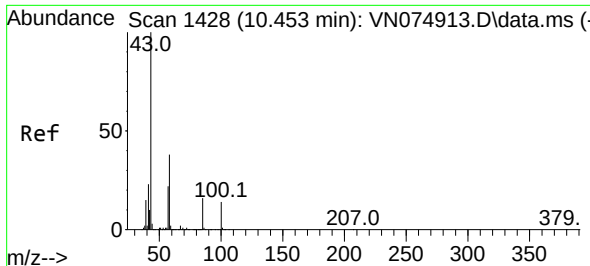
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#50
Toluene-d8
Concen: 4.909 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

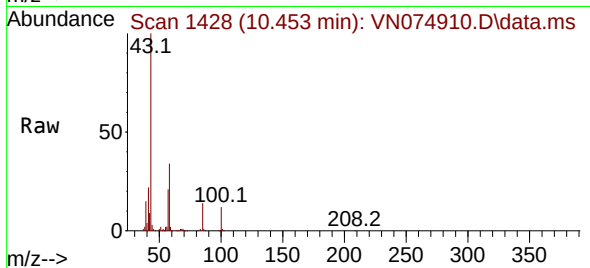
Tgt Ion: 98 Resp: 120351
Ion Ratio Lower Upper
98 100
100 63.2 49.8 74.6





#51
4-Methyl-2-Pentanone
Concen: 24.821 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

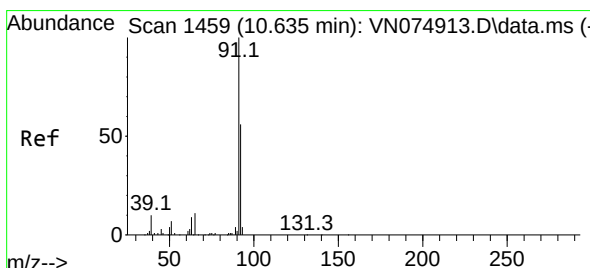
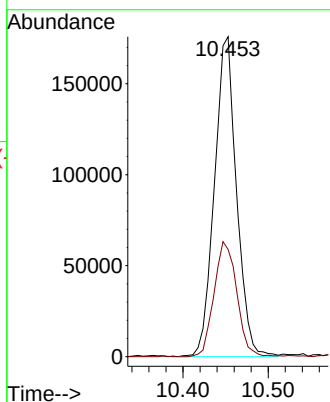
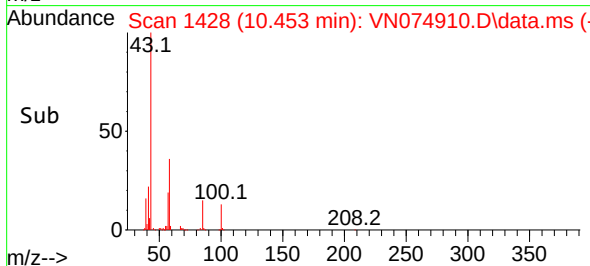
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 317725
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1

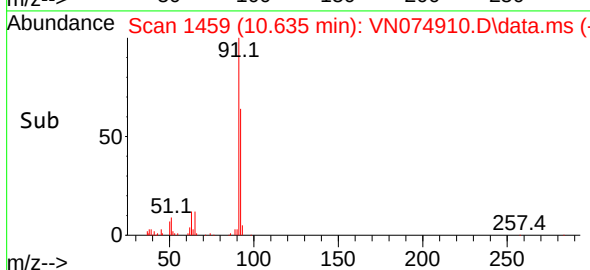
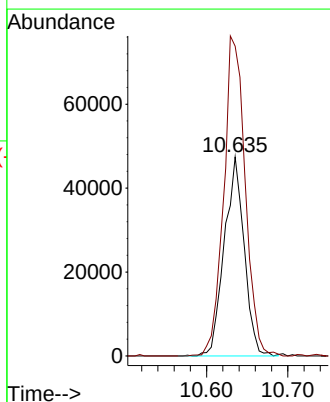
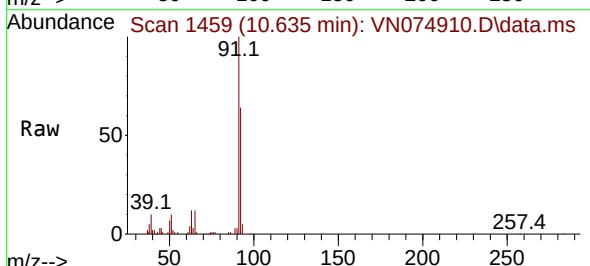
Manual Integrations
APPROVED

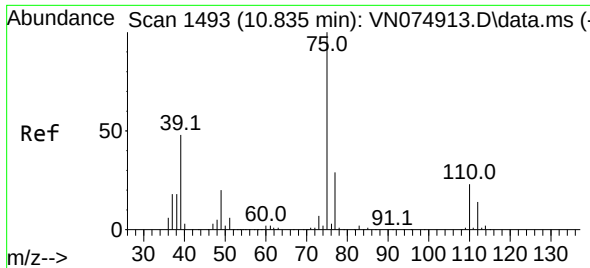
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 4.705 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 92 Resp: 80763
Ion Ratio Lower Upper
92 100
91 174.1 140.0 210.0





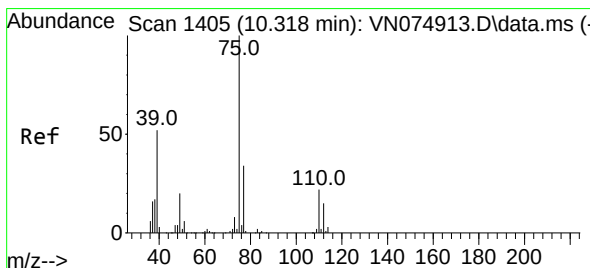
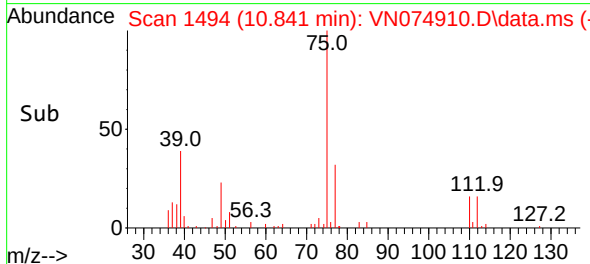
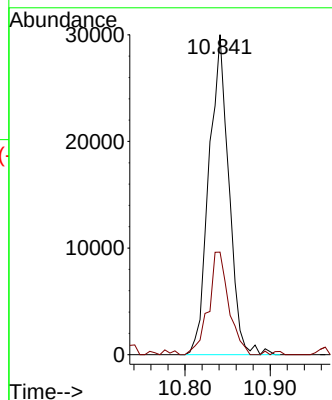
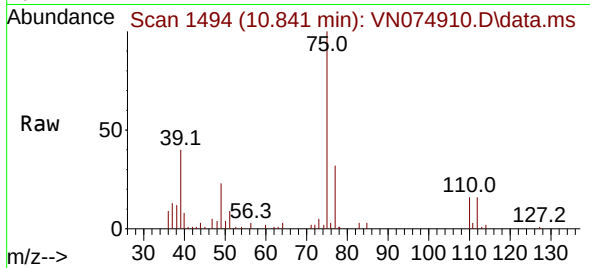
#53
 t-1,3-Dichloropropene
 Concen: 4.704 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 4871
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.4 36.6

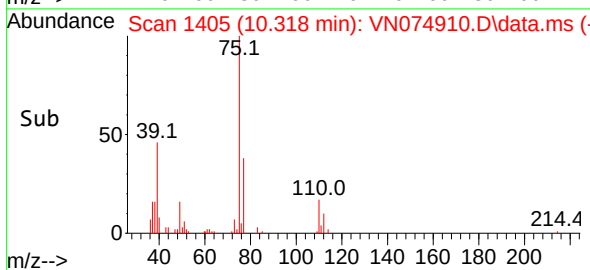
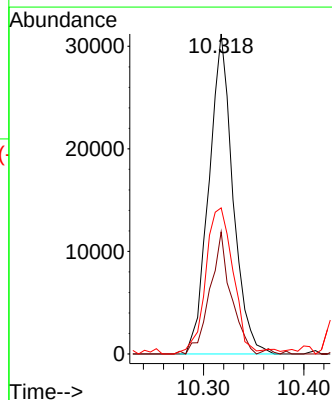
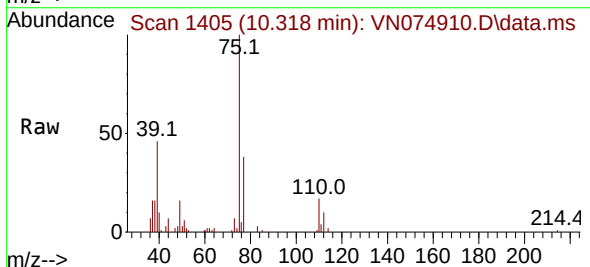
Manual Integrations
 APPROVED

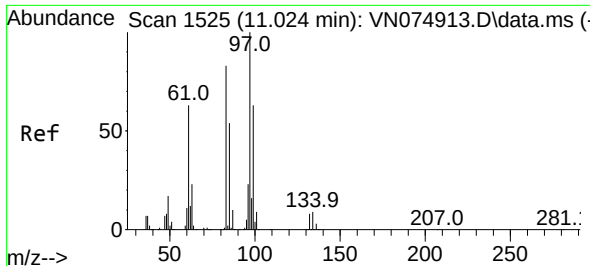
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#54
 cis-1,3-Dichloropropene
 Concen: 4.708 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

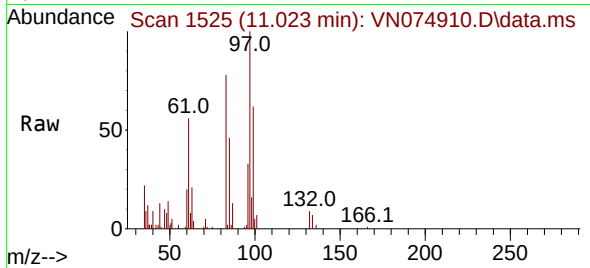
Tgt Ion: 75 Resp: 51981
 Ion Ratio Lower Upper
 75 100
 77 38.1 27.8 41.8
 39 44.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 5.306 ug/l
RT: 11.023 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

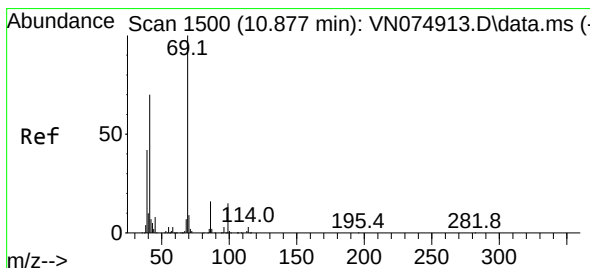
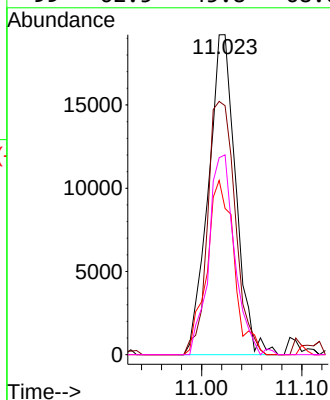
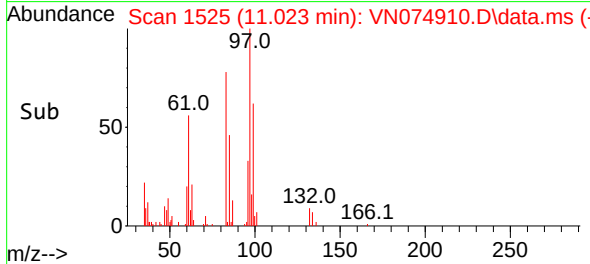


Tgt Ion: 97 Resp: 3658

Ion	Ratio	Lower	Upper
97	100		
83	77.8	68.7	103.1
85	45.7	45.9	68.9
99	62.5	45.8	68.6

Manual Integrations
APPROVED

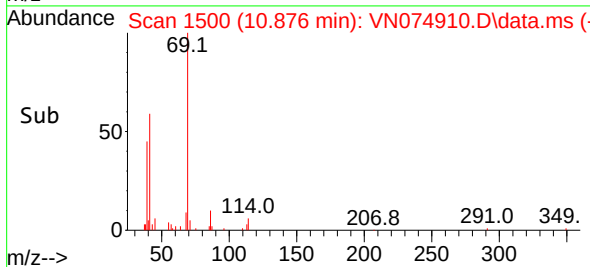
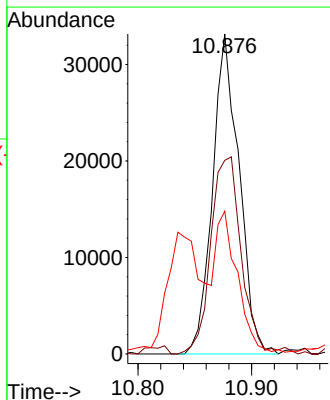
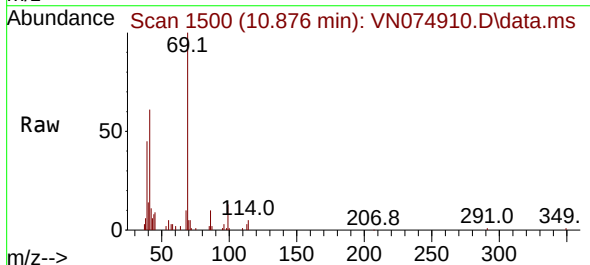
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

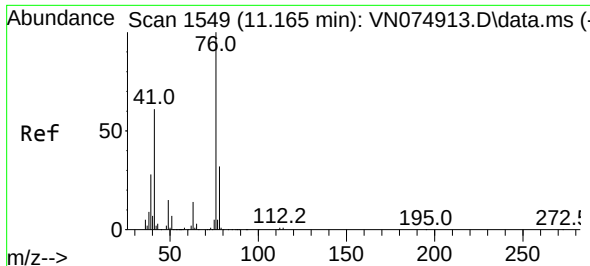


#56
Ethyl methacrylate
Concen: 4.869 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 69 Resp: 53726

Ion	Ratio	Lower	Upper
69	100		
41	70.4	57.8	86.8
39	35.1	34.9	52.3





#57

1,3-Dichloropropane

Concen: 5.082 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 63538

Ion Ratio Lower Upper

76 100

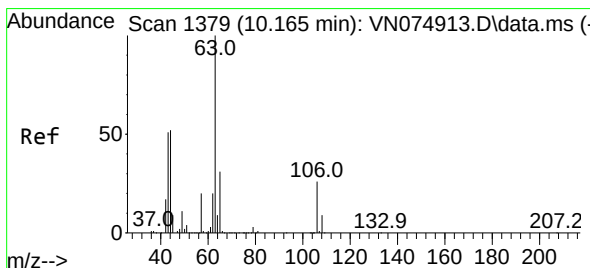
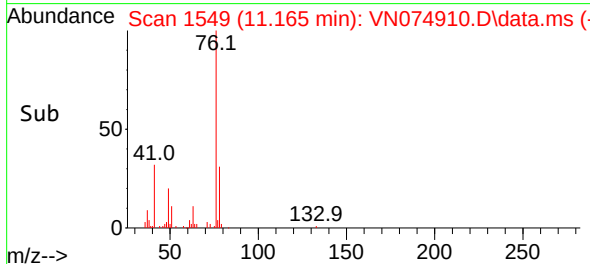
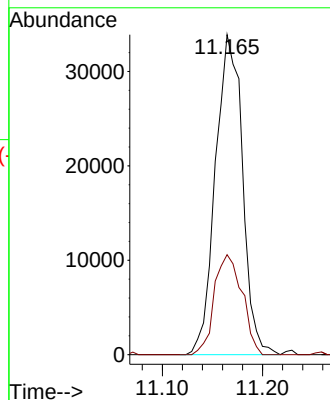
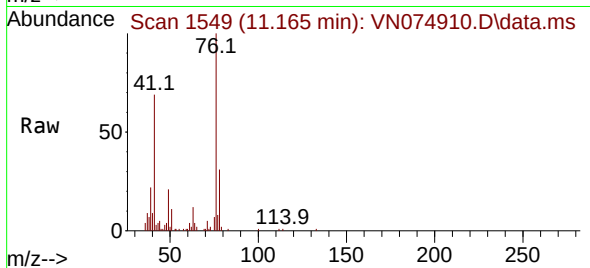
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 28.997 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074910.D

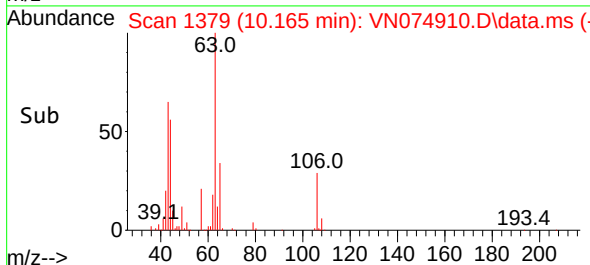
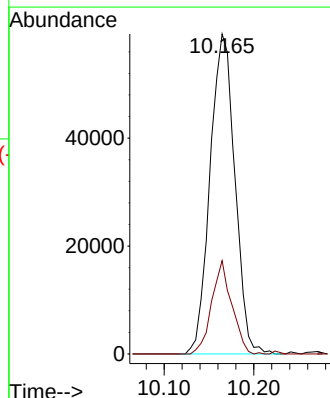
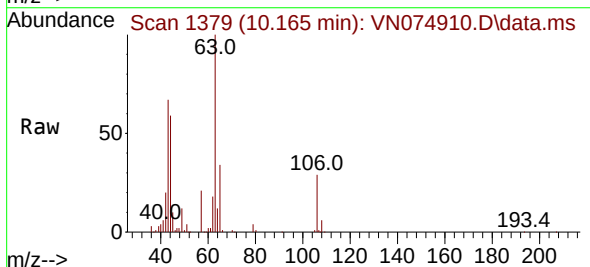
Acq: 17 Oct 2022 11:48

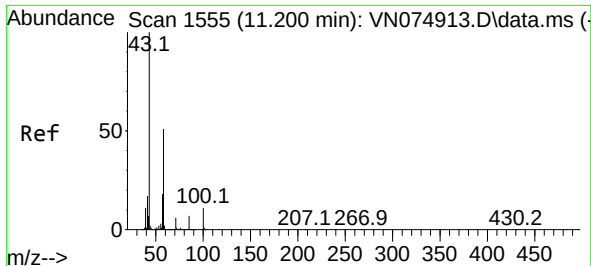
Tgt Ion: 63 Resp: 113906

Ion Ratio Lower Upper

63 100

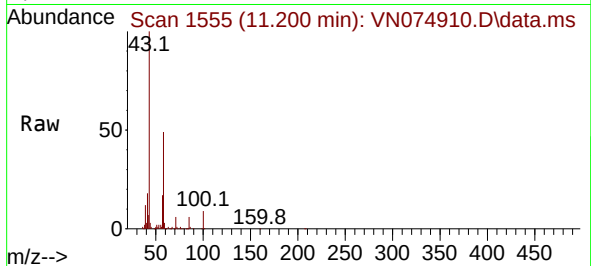
106 23.6 20.8 31.2





#59
2-Hexanone
Concen: 25.167 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

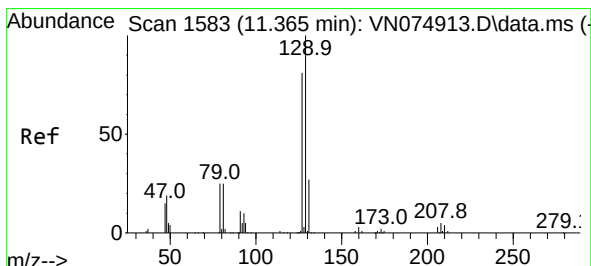
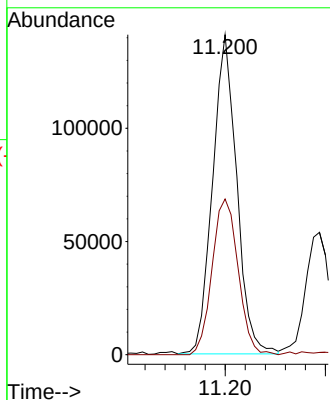
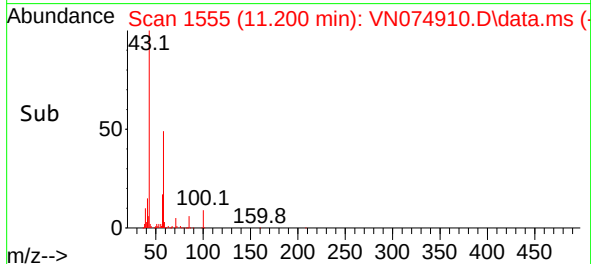
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



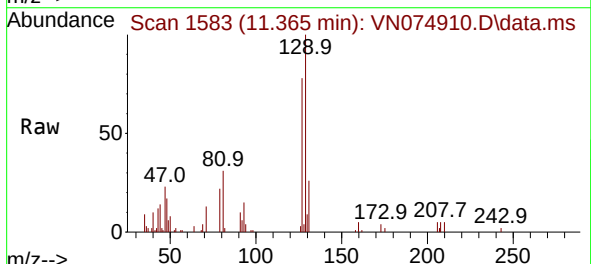
Tgt Ion: 43 Resp: 23520
Ion Ratio Lower Upper
43 100
58 52.5 26.8 80.3

Manual Integrations
APPROVED

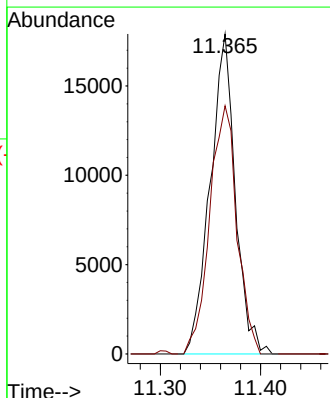
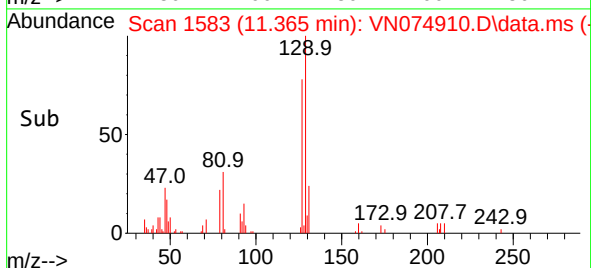
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

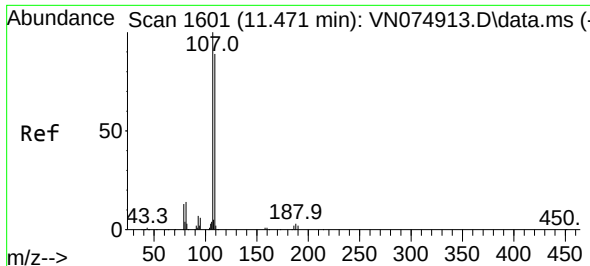


#60
Dibromochloromethane
Concen: 4.511 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



Tgt Ion:129 Resp: 31167
Ion Ratio Lower Upper
129 100
127 84.1 38.8 116.3





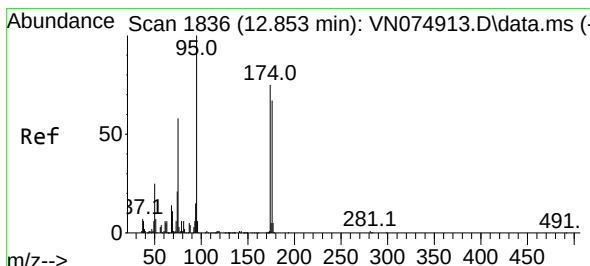
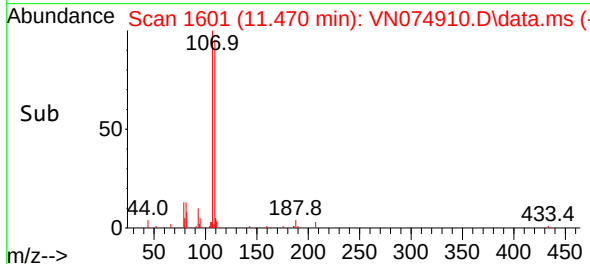
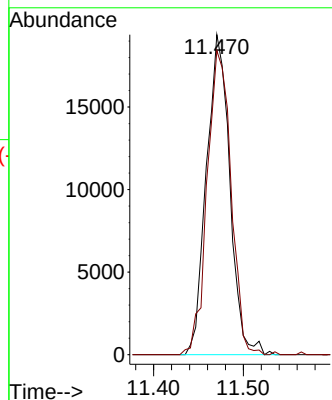
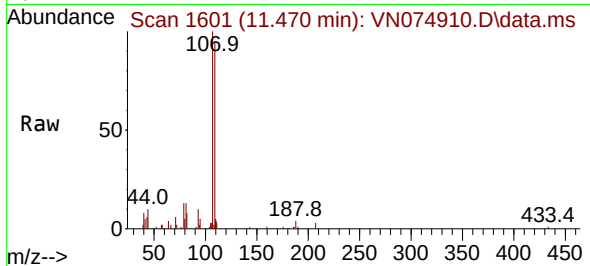
#61
1,2-Dibromoethane
Concen: 5.143 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 3506
Ion Ratio Lower Upper
107 100
109 96.8 74.1 111.1

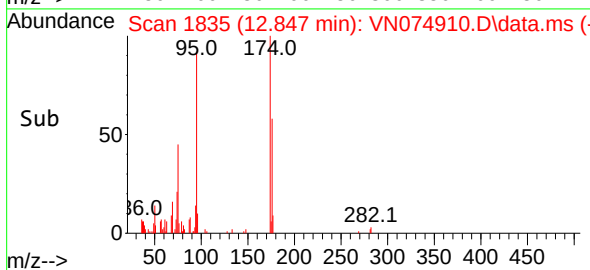
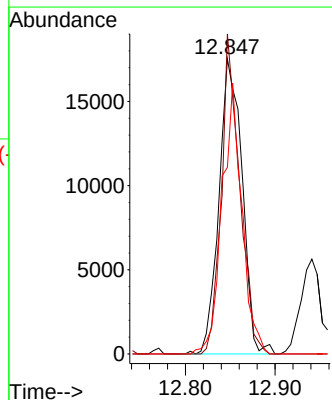
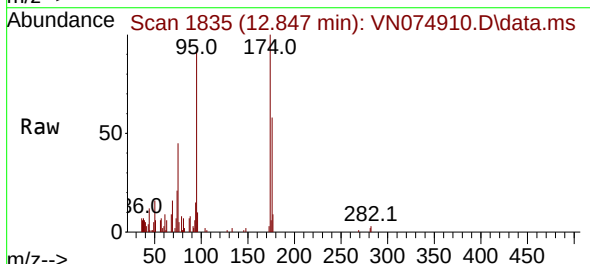
Manual Integrations
APPROVED

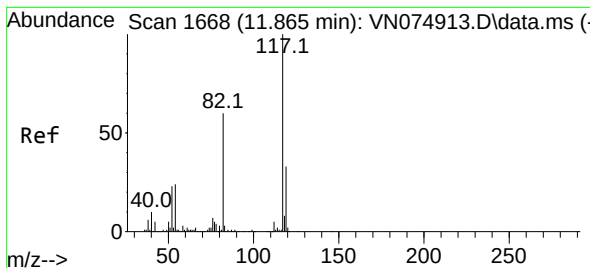
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
4-Bromofluorobenzene
Concen: 4.488 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

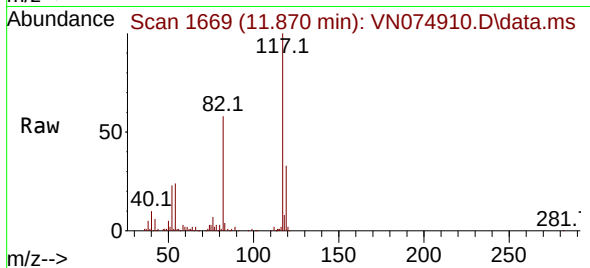
Tgt Ion: 95 Resp: 31329
Ion Ratio Lower Upper
95 100
174 86.4 0.0 159.4
176 79.3 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

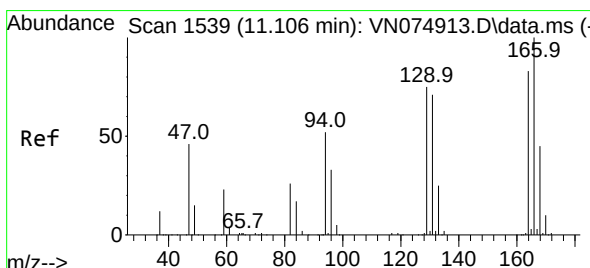
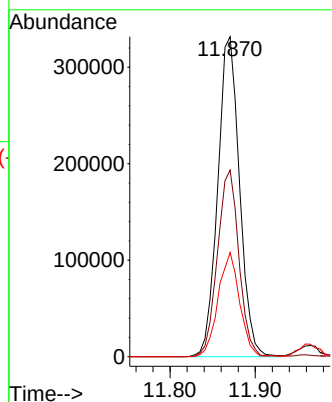
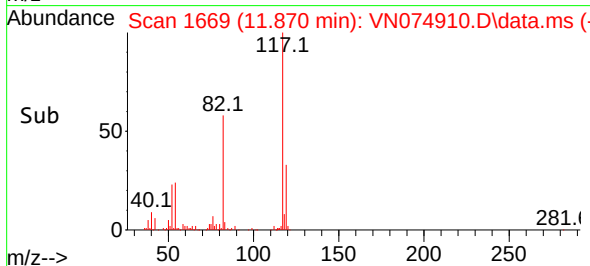
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 589980
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 32.5 24.4 36.6

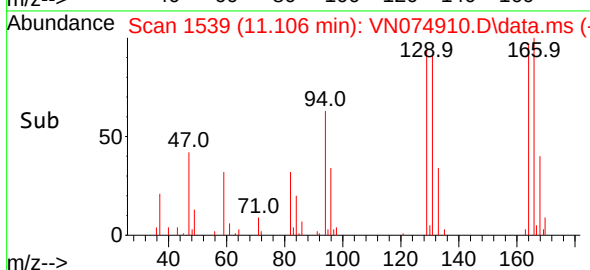
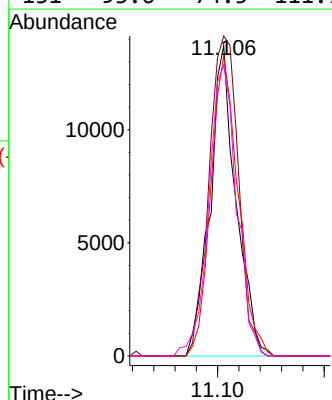
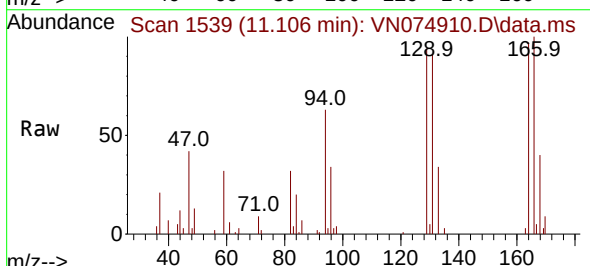
Manual Integrations
APPROVED

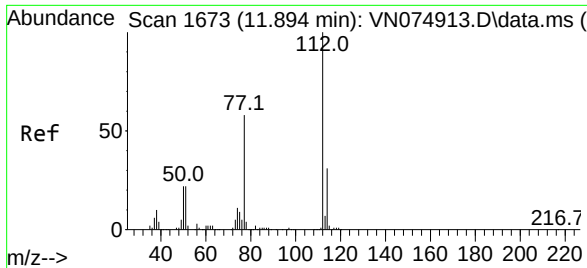
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 4.923 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:164 Resp: 23430
Ion Ratio Lower Upper
164 100
166 103.1 100.9 151.3
129 96.6 75.2 112.8
131 93.6 74.5 111.7





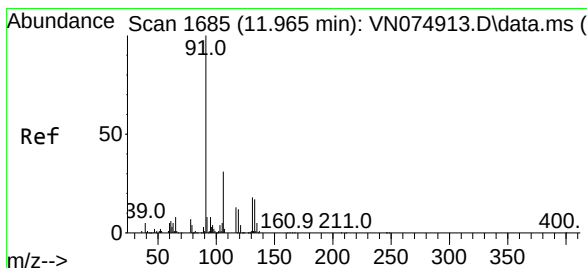
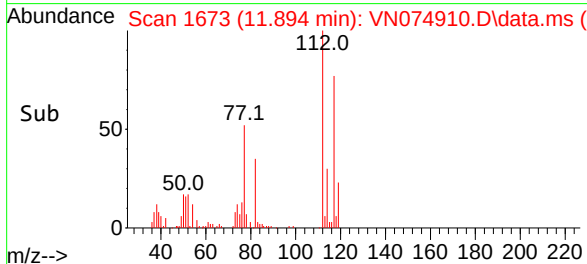
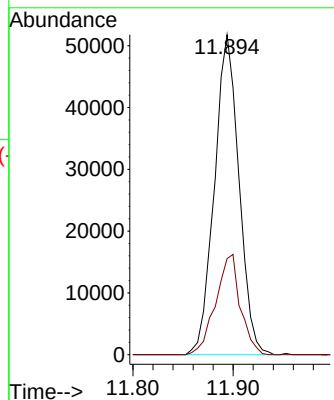
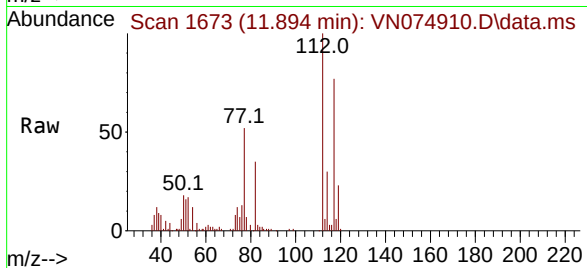
#65
Chlorobenzene
Concen: 5.171 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 8804
Ion Ratio Lower Upper
112 100
114 30.0 23.9 35.9

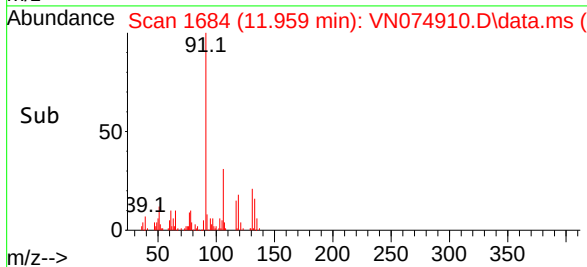
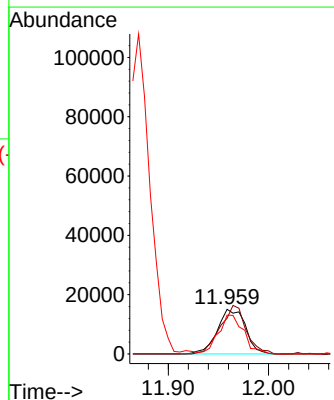
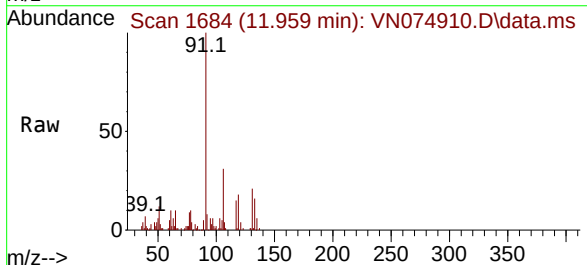
Manual Integrations
APPROVED

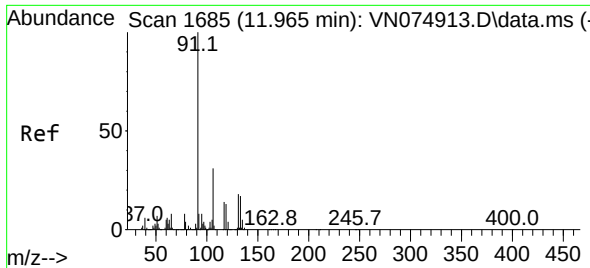
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.613 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:131 Resp: 29450
Ion Ratio Lower Upper
131 100
133 99.8 48.3 144.8
119 77.7 34.5 103.5





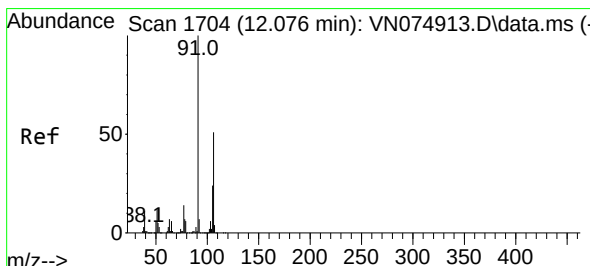
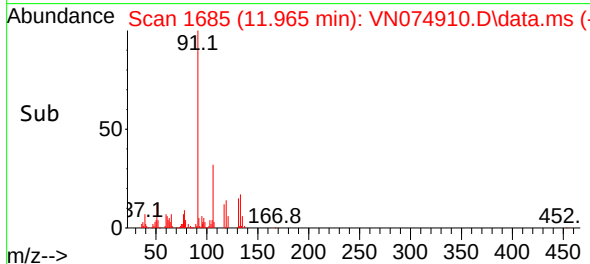
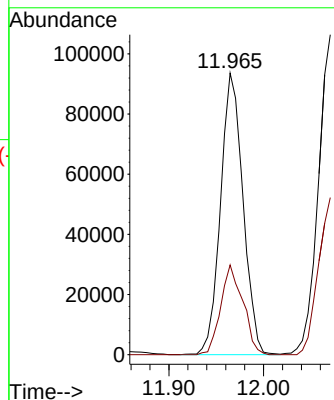
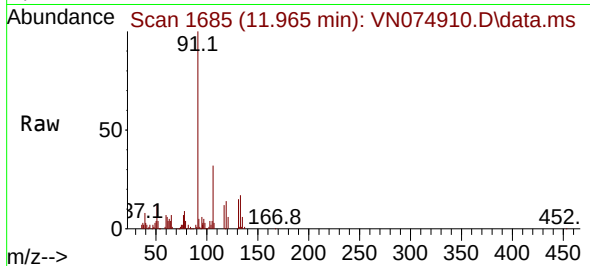
#67
Ethyl Benzene
Concen: 4.959 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 15480
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

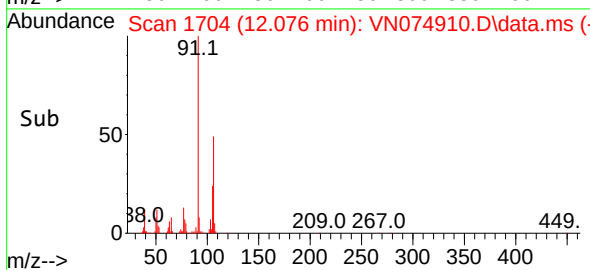
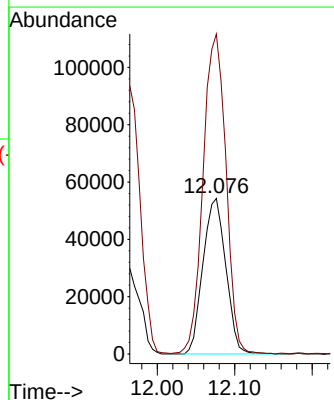
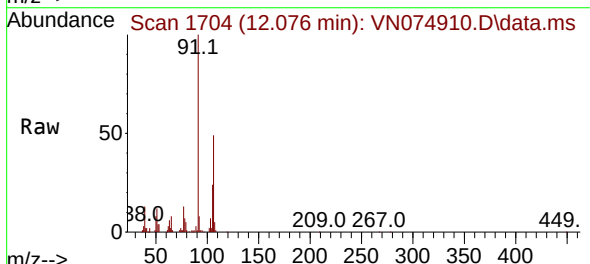
Manual Integrations
APPROVED

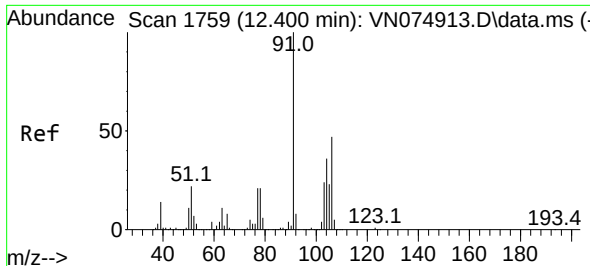
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#68
m/p-Xylenes
Concen: 9.571 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:106 Resp: 111257
Ion Ratio Lower Upper
106 100
91 205.9 161.5 242.3





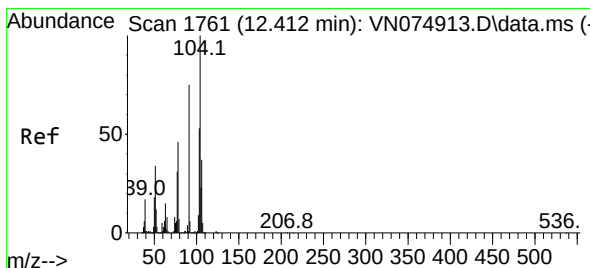
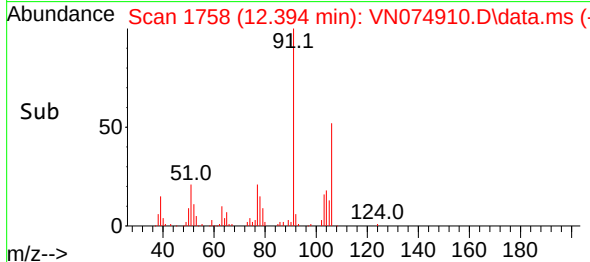
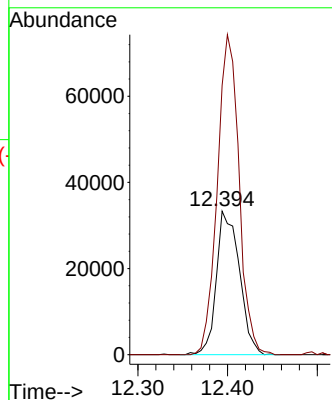
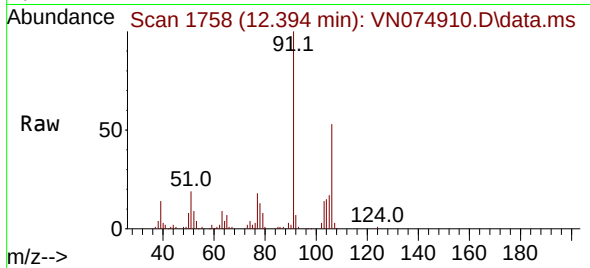
#69
o-Xylene
Concen: 4.994 ug/l
RT: 12.394 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 59292
Ion Ratio Lower Upper
106 100
91 211.1 106.5 319.6

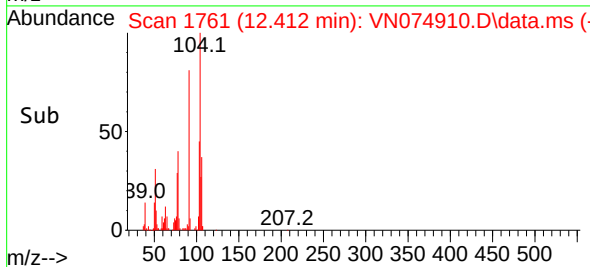
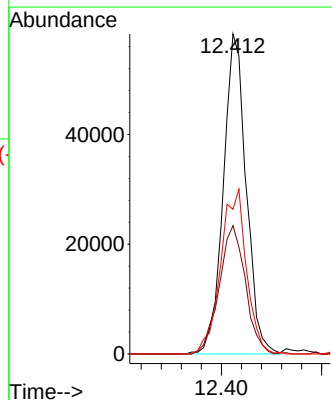
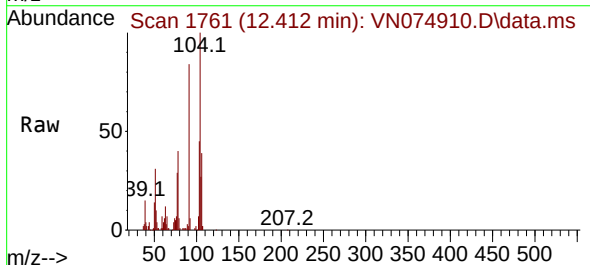
Manual Integrations
APPROVED

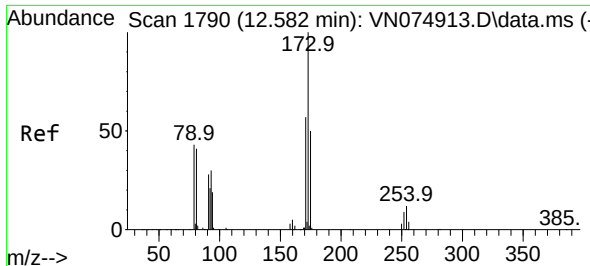
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 4.903 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:104 Resp: 92341
Ion Ratio Lower Upper
104 100
78 46.1 38.8 58.2
103 57.9 43.4 65.0





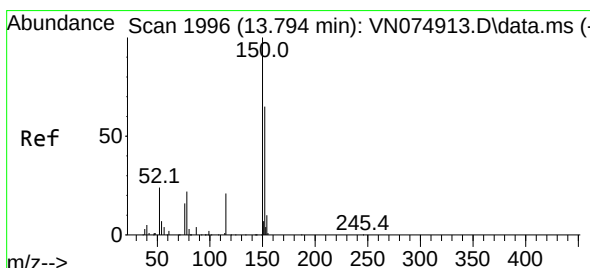
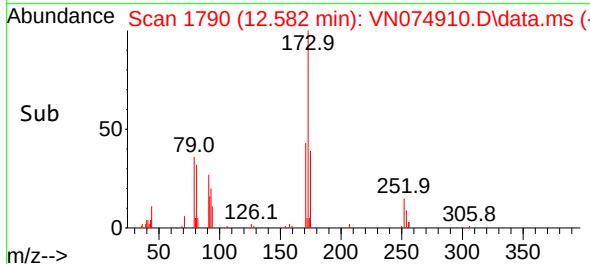
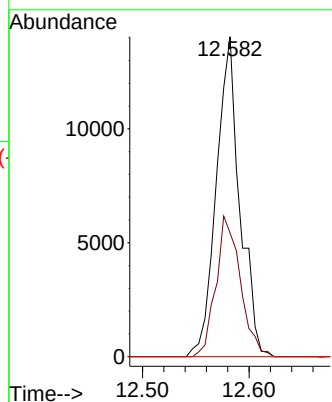
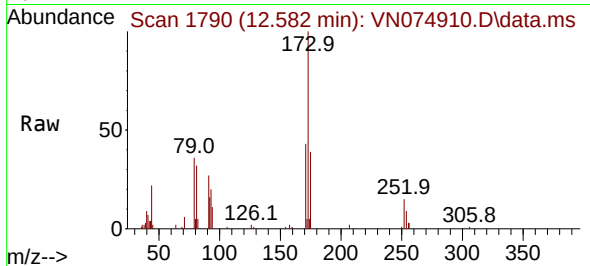
#71
Bromoform
Concen: 4.865 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 2151
Ion Ratio Lower Upper
173 100
175 45.6 25.2 75.6
254 0.0 0.0 0.0

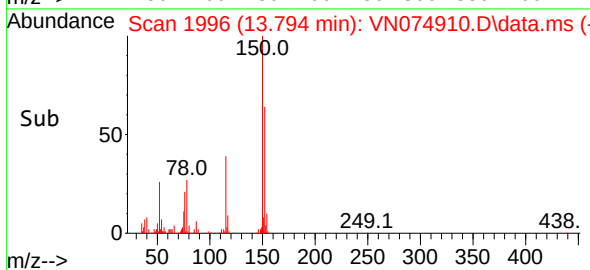
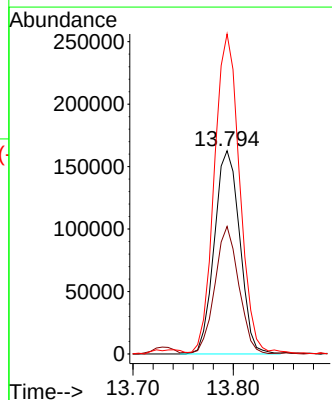
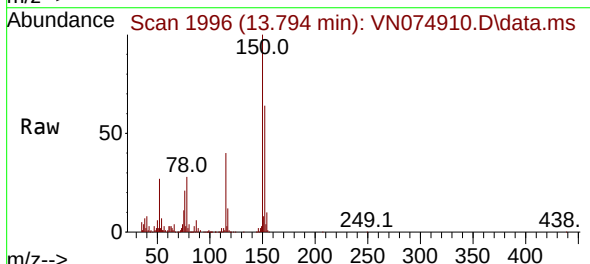
Manual Integrations
APPROVED

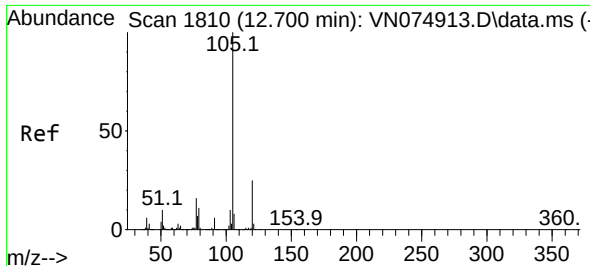
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:152 Resp: 285506
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.7
150 157.1 0.0 350.4





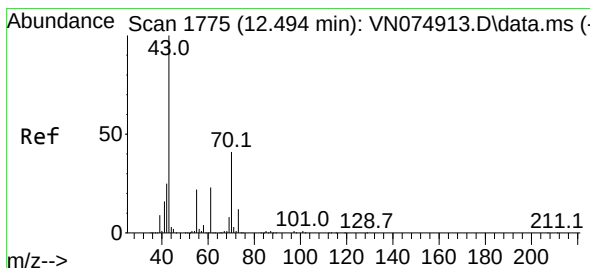
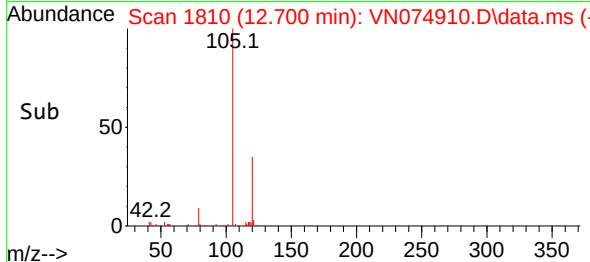
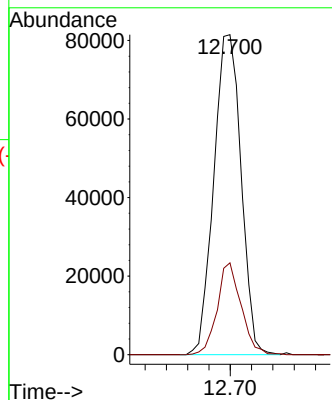
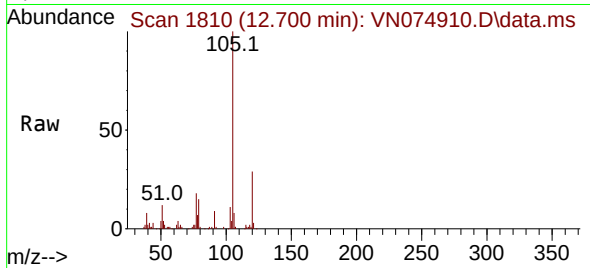
#73
Isopropylbenzene
Concen: 5.703 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 144840
Ion Ratio Lower Upper
105 100
120 25.1 13.0 39.0

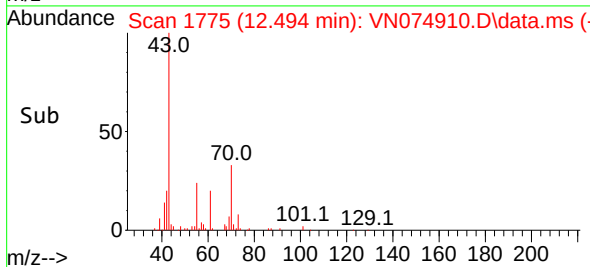
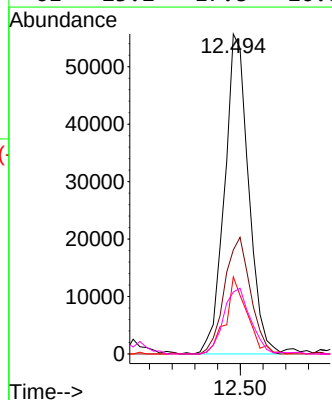
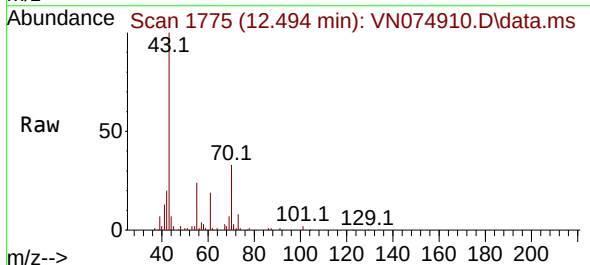
Manual Integrations
APPROVED

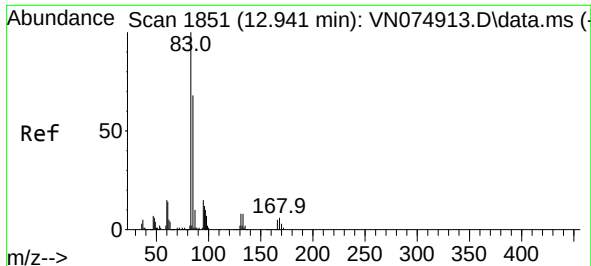
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 5.938 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 43 Resp: 81872
Ion Ratio Lower Upper
43 100
70 39.3 31.5 47.3
55 21.7 18.2 27.4
61 23.2 17.8 26.8





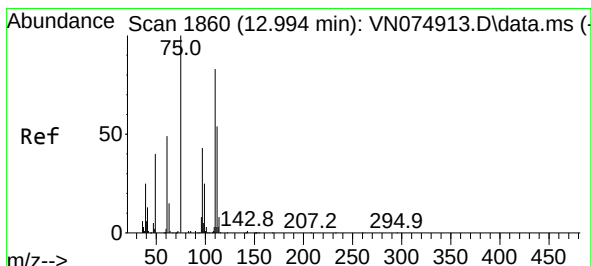
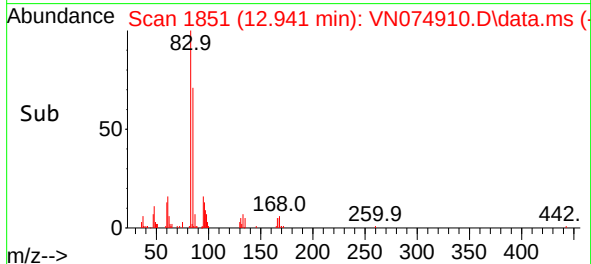
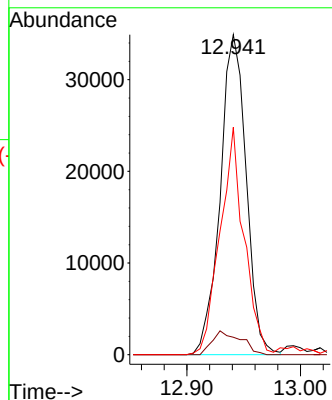
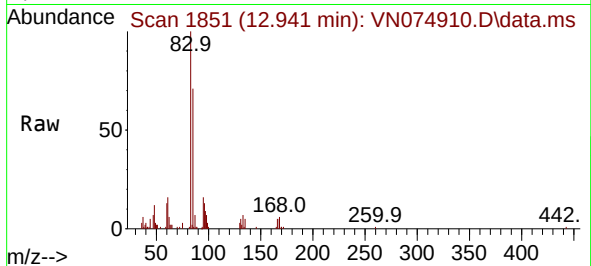
#75
1,1,2,2-Tetrachloroethane
Concen: 5.518 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 55508
Ion Ratio Lower Upper
83 100
131 8.2 4.5 13.5
85 65.6 32.5 97.5

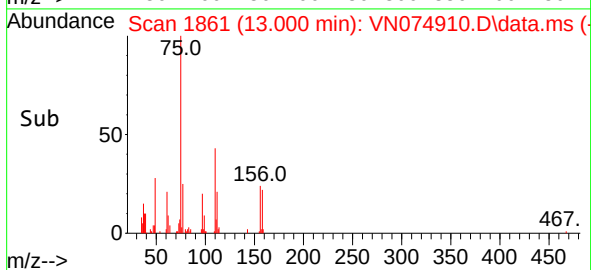
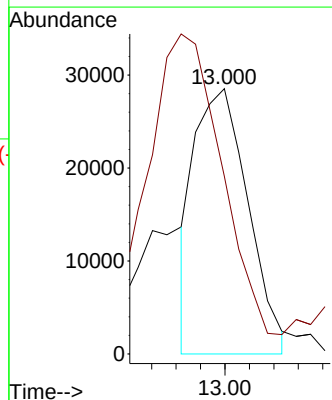
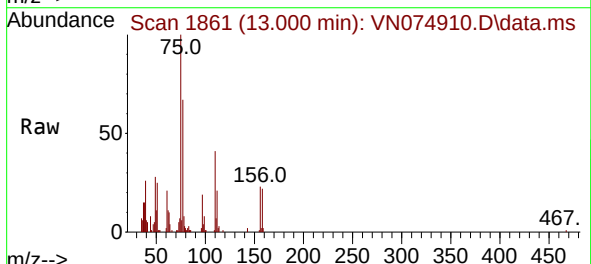
Manual Integrations
APPROVED

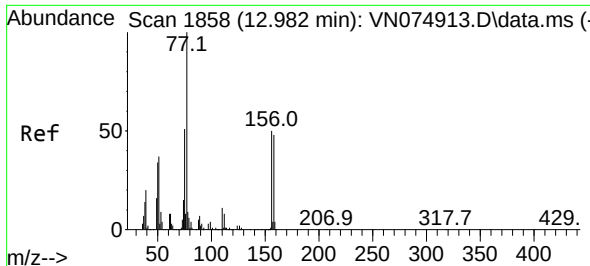
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#76
1,2,3-Trichloropropane
Concen: 5.152 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

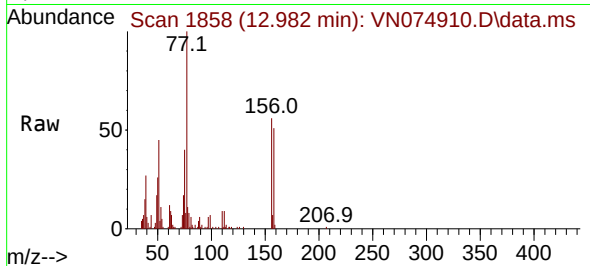
Tgt Ion: 75 Resp: 43300
Ion Ratio Lower Upper
75 100
77 175.9 77.8 233.4





#77
Bromobenzene
Concen: 5.631 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

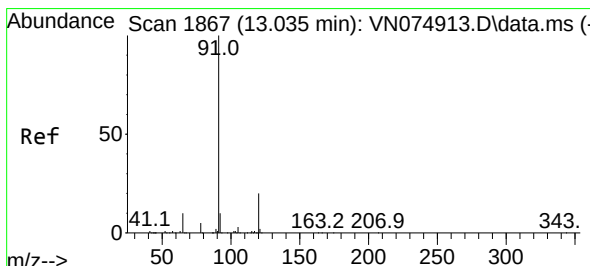
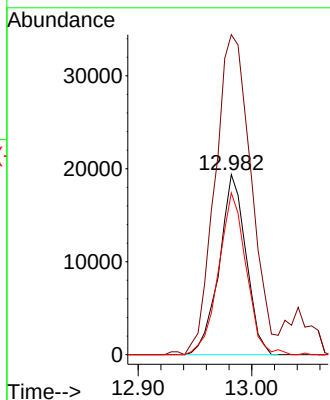
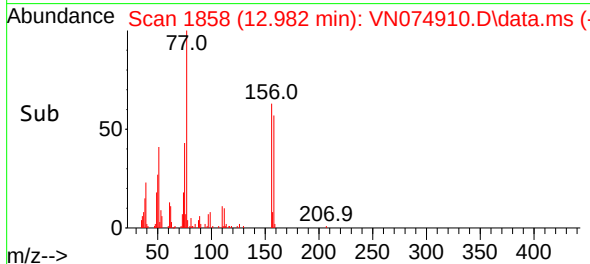
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



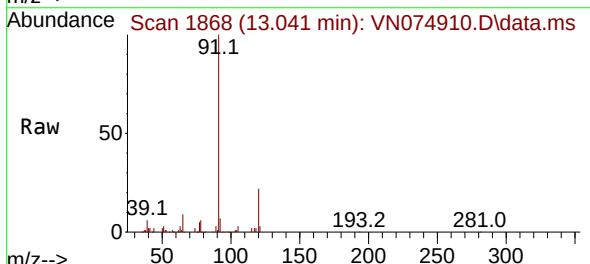
Tgt Ion:156 Resp: 3167
Ion Ratio Lower Upper
156 100
77 240.5 116.3 348.9
158 92.7 47.9 143.7

Manual Integrations
APPROVED

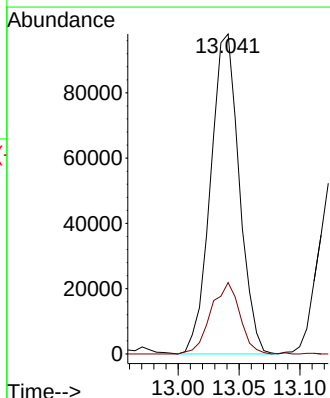
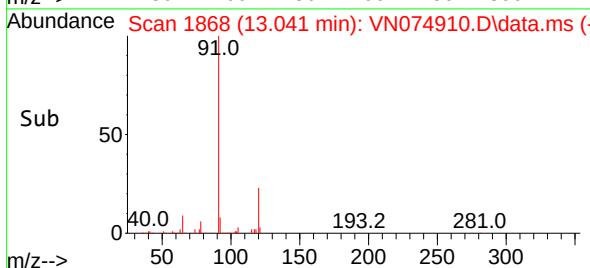
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

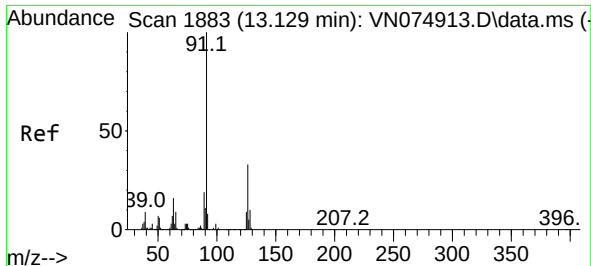


#78
n-propylbenzene
Concen: 5.544 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



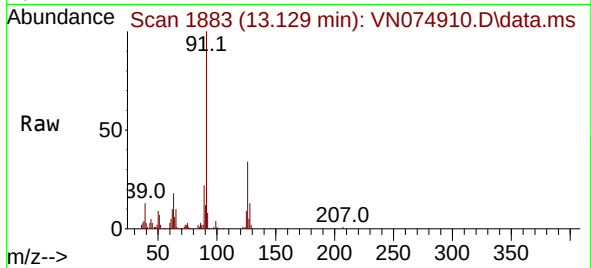
Tgt Ion: 91 Resp: 160721
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 5.529 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

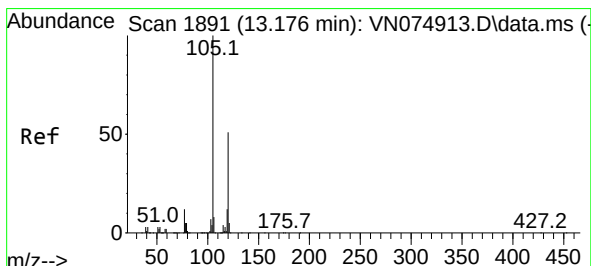
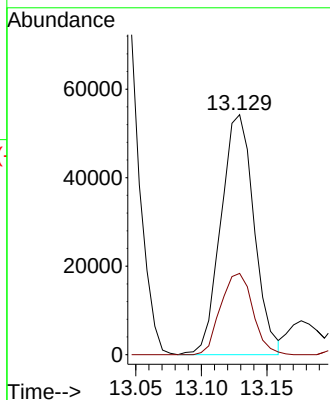
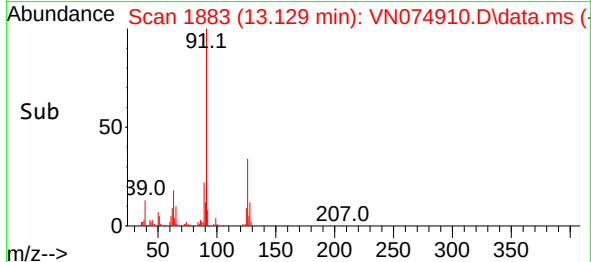
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 9584
Ion Ratio Lower Upper
91 100
126 32.8 15.8 47.3

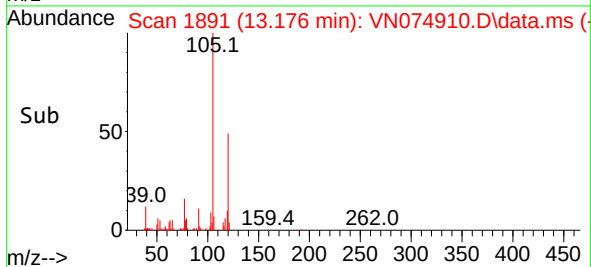
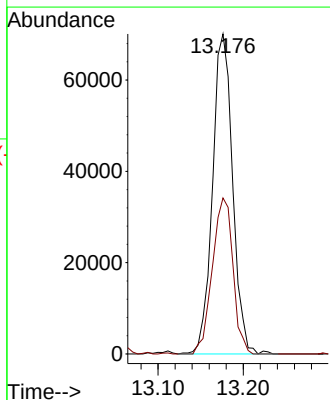
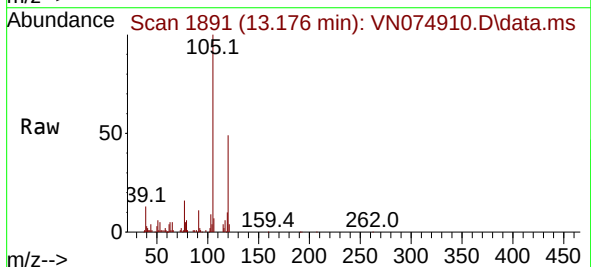
Manual Integrations
APPROVED

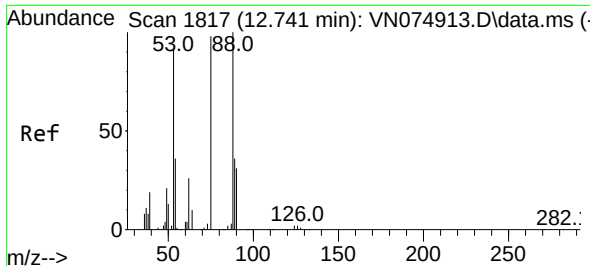
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.562 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

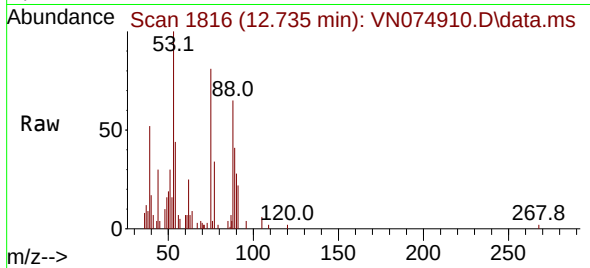
Tgt Ion:105 Resp: 114821
Ion Ratio Lower Upper
105 100
120 50.0 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 5.367 ug/l
RT: 12.735 min Scan# 1817
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

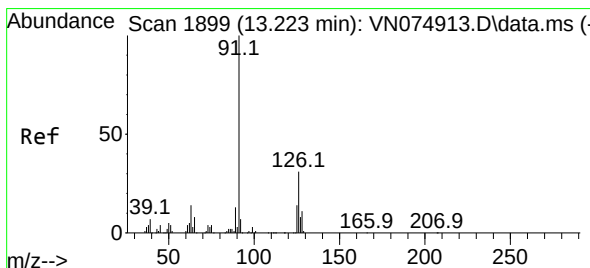
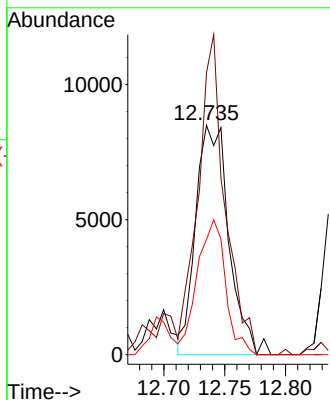
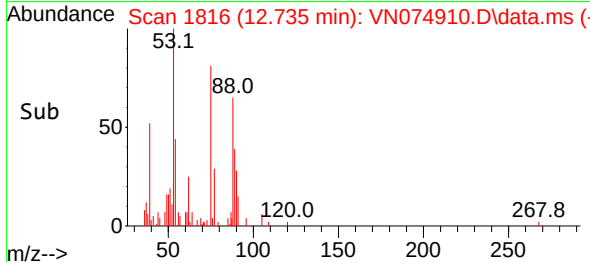
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 16119
Ion Ratio Lower Upper
75 100
53 128.4 87.0 130.4
89 50.2 32.5 48.7

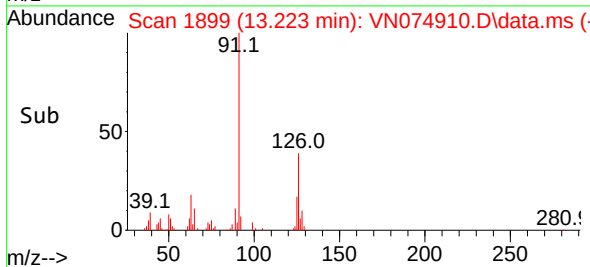
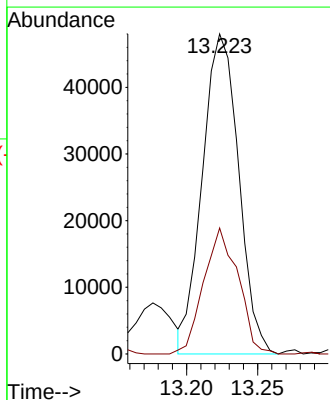
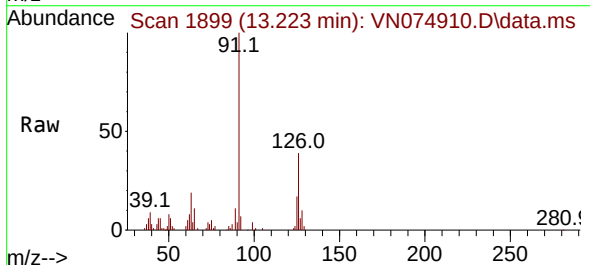
Manual Integrations
APPROVED

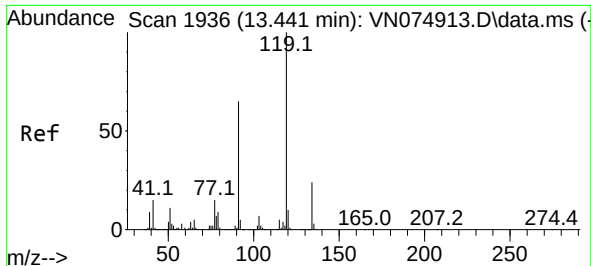
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#82
4-Chlorotoluene
Concen: 5.265 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

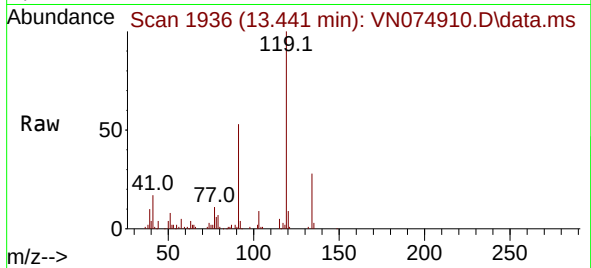
Tgt Ion: 91 Resp: 85346
Ion Ratio Lower Upper
91 100
126 37.4 16.7 50.1





#83
 tert-Butylbenzene
 Concen: 5.559 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

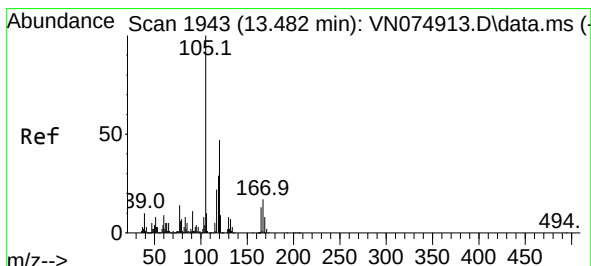
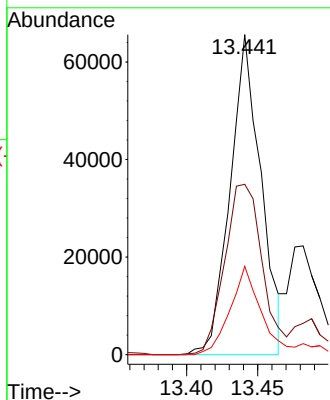
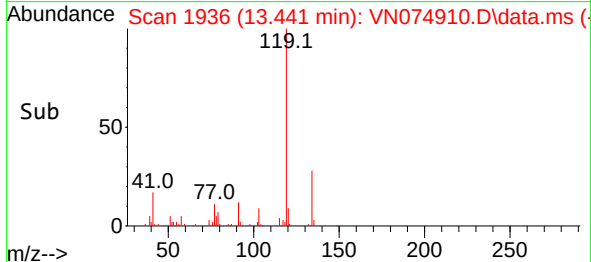
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



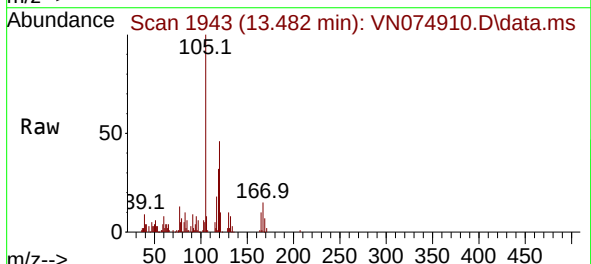
Tgt Ion:119 Resp: 9916
 Ion Ratio Lower Upper
 119 100
 91 65.0 32.9 98.7
 134 27.7 13.5 40.4

Manual Integrations
 APPROVED

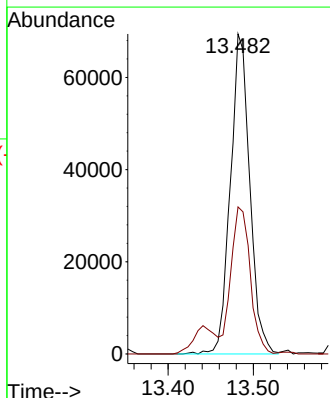
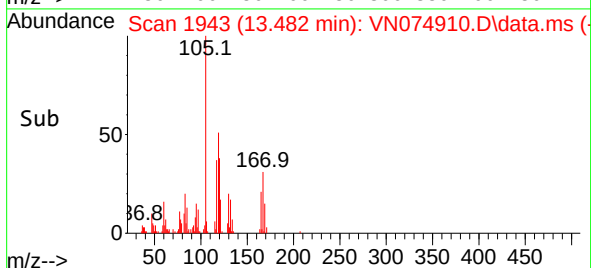
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

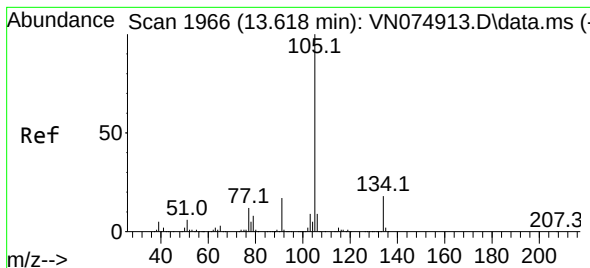


#84
 1,2,4-Trimethylbenzene
 Concen: 5.425 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48



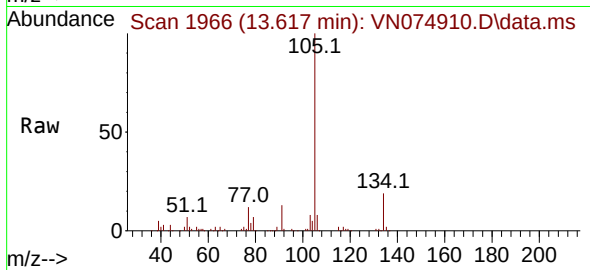
Tgt Ion:105 Resp: 110028
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 5.511 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

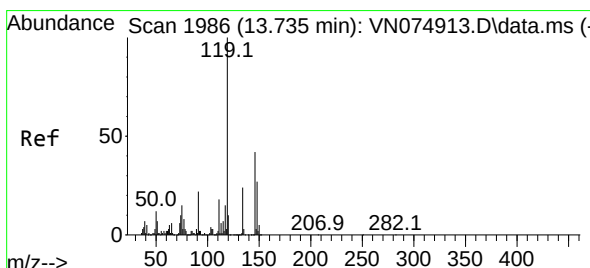
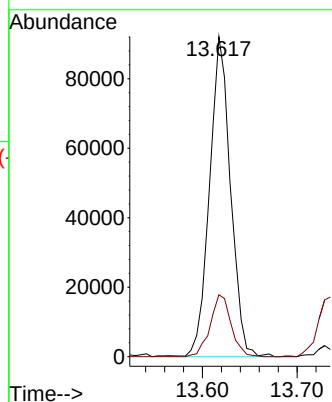
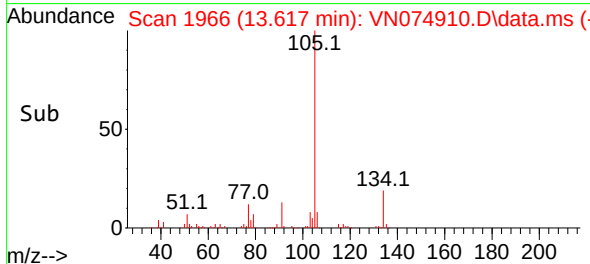
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



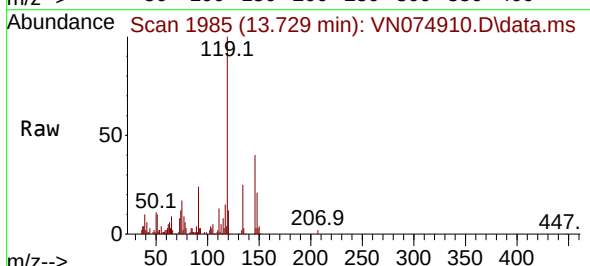
Tgt Ion:105 Resp: 141770
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
 APPROVED

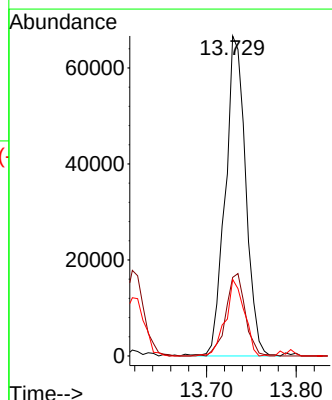
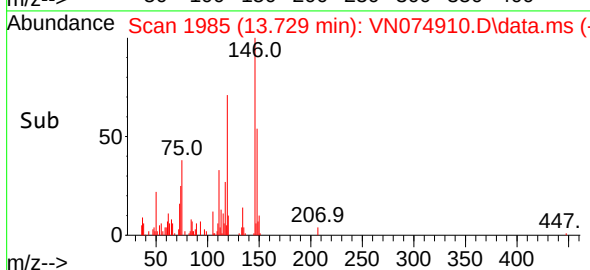
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

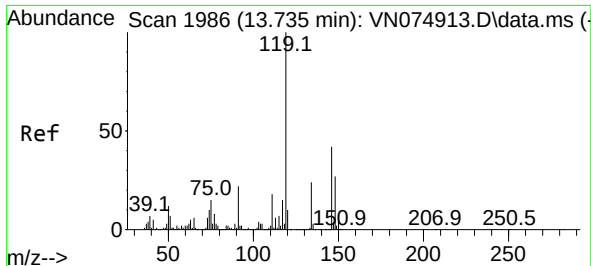


#86
 p-Isopropyltoluene
 Concen: 5.147 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48



Tgt Ion:119 Resp: 105220
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.7 38.1
 91 22.1 11.5 34.5





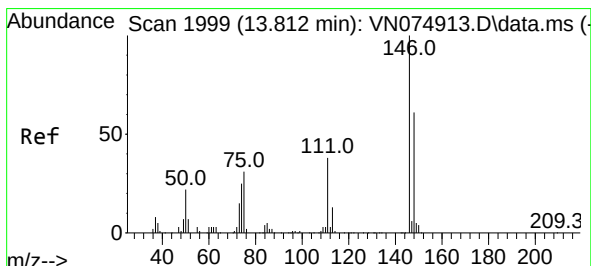
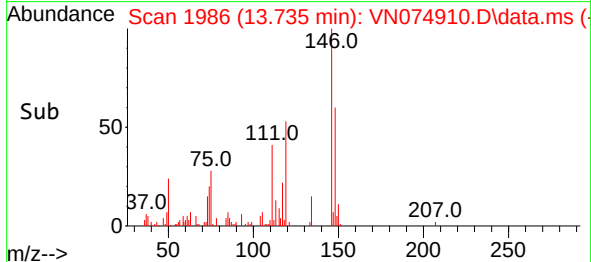
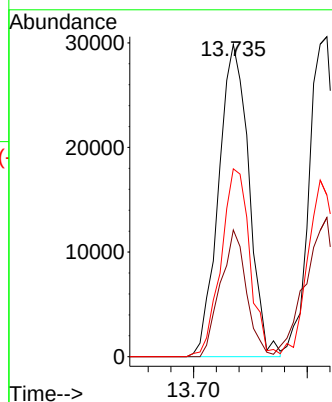
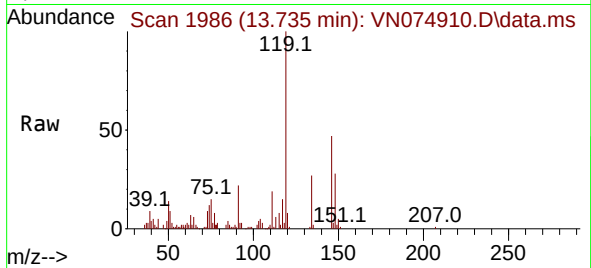
#87
1,3-Dichlorobenzene
Concen: 5.241 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 5530
Ion Ratio Lower Upper
146 100
111 34.9 19.9 59.7
148 57.3 31.4 94.3

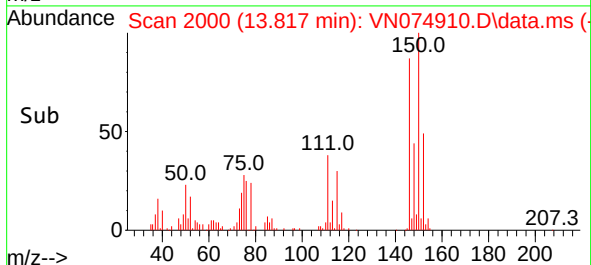
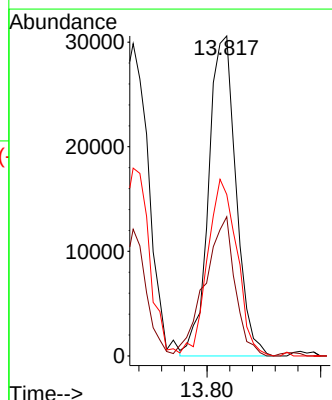
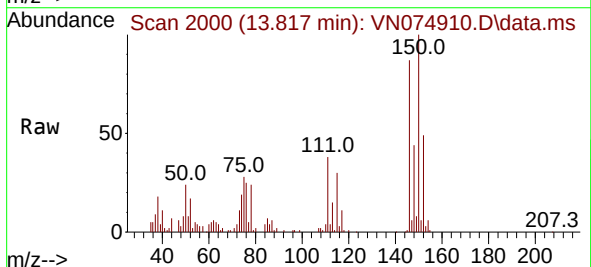
Manual Integrations
APPROVED

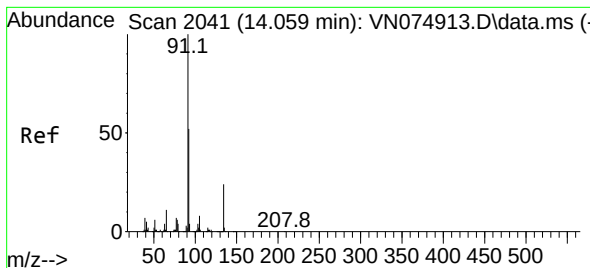
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#88
1,4-Dichlorobenzene
Concen: 4.924 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:146 Resp: 51266
Ion Ratio Lower Upper
146 100
111 48.0 20.2 60.6
148 59.4 31.8 95.3





#89

n-Butylbenzene

Concen: 5.011 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

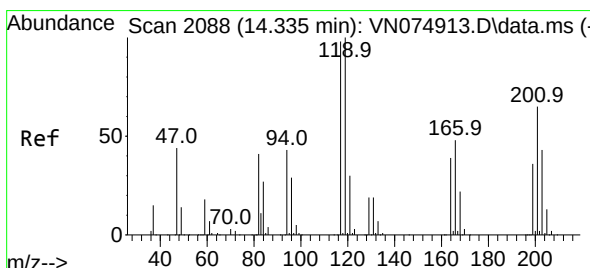
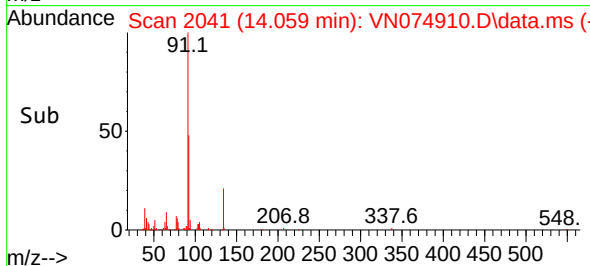
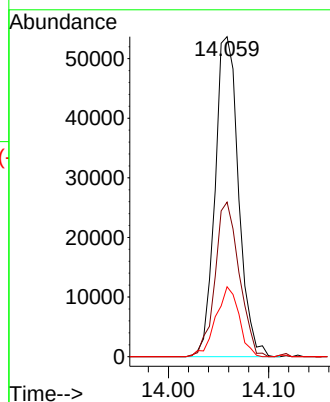
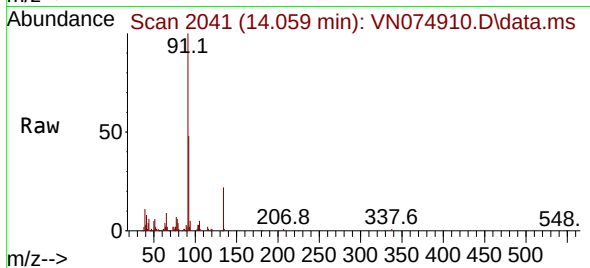
Tgt Ion: 91	Resp: 8729
Ion Ratio	Lower Upper
91 100	
92 49.7	25.9 77.8
134 21.8	11.6 34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#90

Hexachloroethane

Concen: 5.560 ug/l

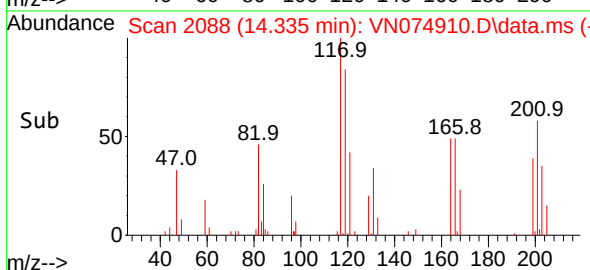
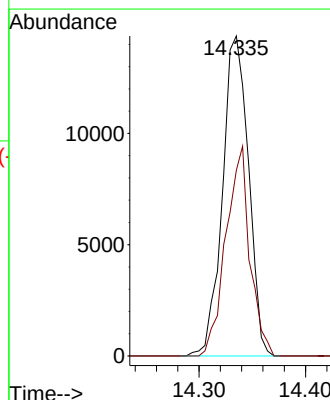
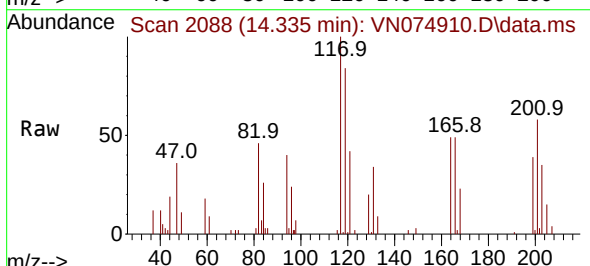
RT: 14.335 min Scan# 2088

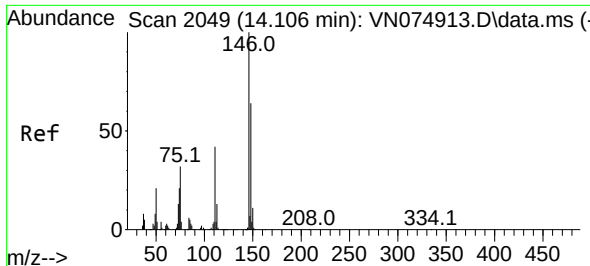
Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Tgt Ion:117	Resp: 24402
Ion Ratio	Lower Upper
117 100	
201 60.3	33.4 100.1





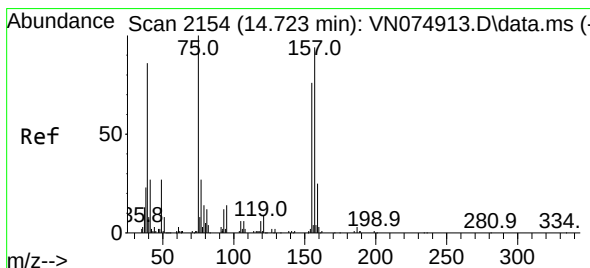
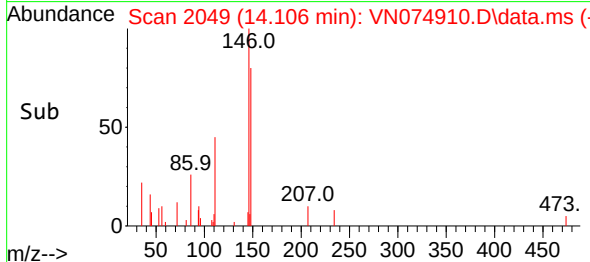
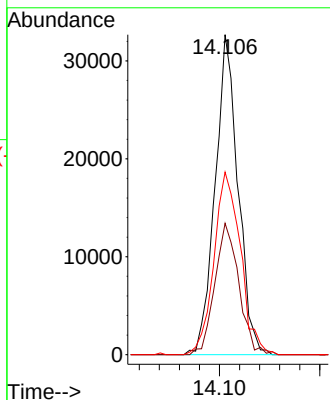
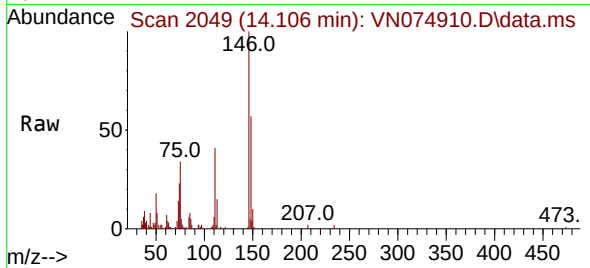
#91
1,2-Dichlorobenzene
Concen: 4.731 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 51790
Ion Ratio Lower Upper
146 100
111 43.1 20.5 61.5
148 65.8 31.3 93.8

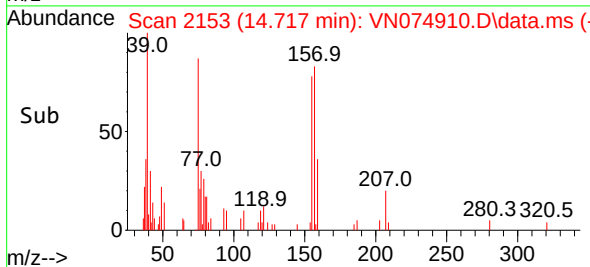
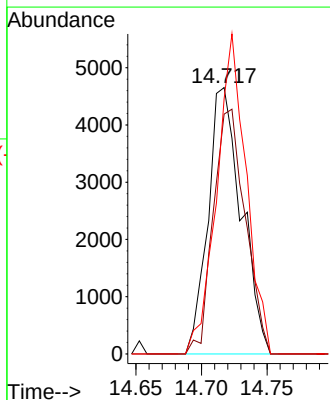
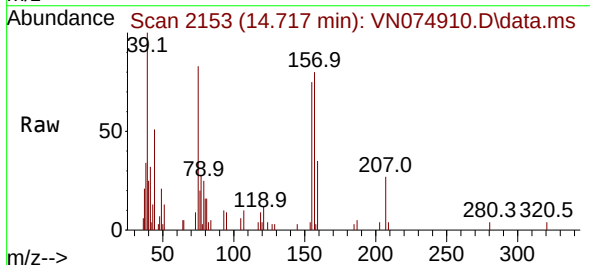
Manual Integrations
APPROVED

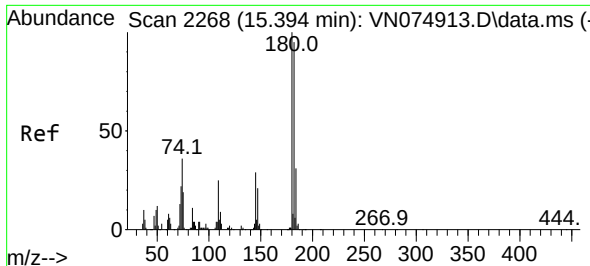
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.421 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

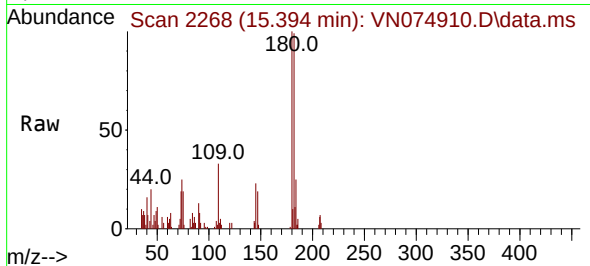
Tgt Ion: 75 Resp: 8250
Ion Ratio Lower Upper
75 100
155 88.0 39.4 118.1
157 105.7 52.5 157.6





#93
1,2,4-Trichlorobenzene
Concen: 4.838 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

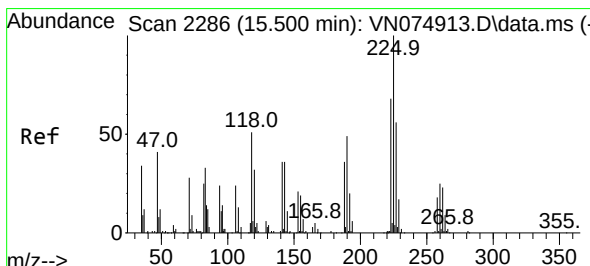
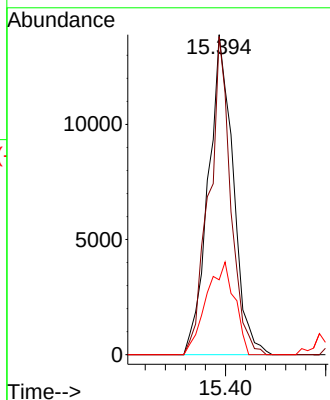
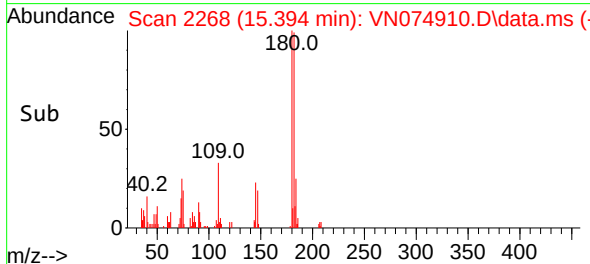
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 2395
Ion Ratio Lower Upper
180 100
182 86.5 45.8 137.4
145 32.8 14.7 44.1

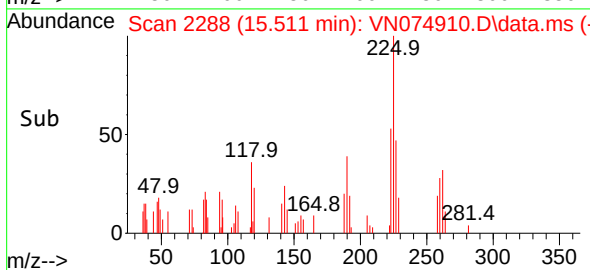
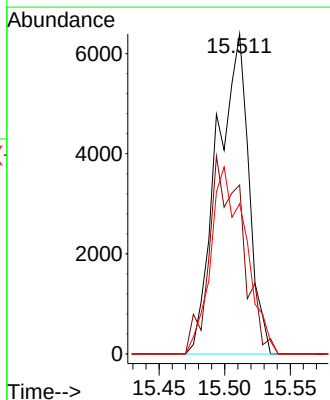
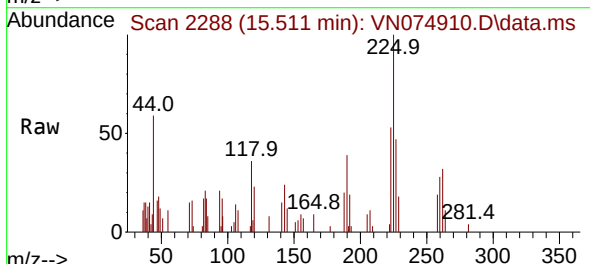
Manual Integrations
APPROVED

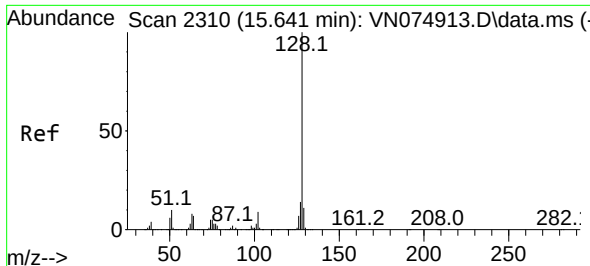
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#94
Hexachlorobutadiene
Concen: 4.529 ug/l
RT: 15.511 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

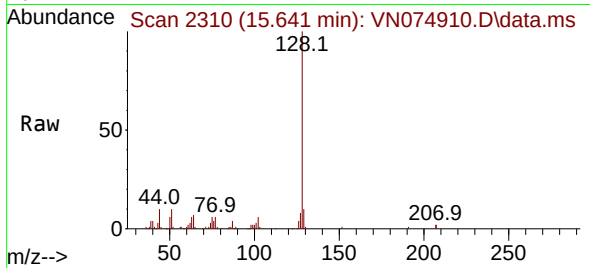
Tgt Ion:225 Resp: 10768
Ion Ratio Lower Upper
225 100
223 64.3 30.1 90.5
227 64.2 31.4 94.0





#95
Naphthalene
Concen: 5.332 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

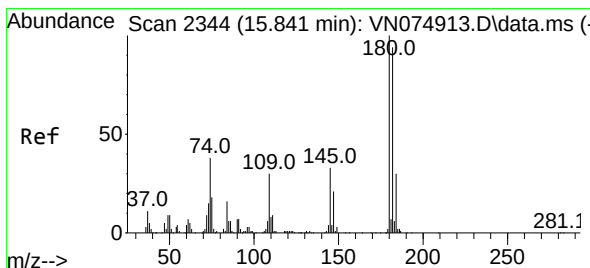
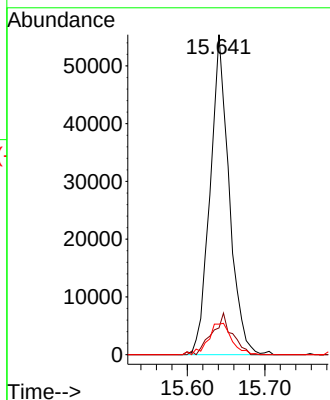
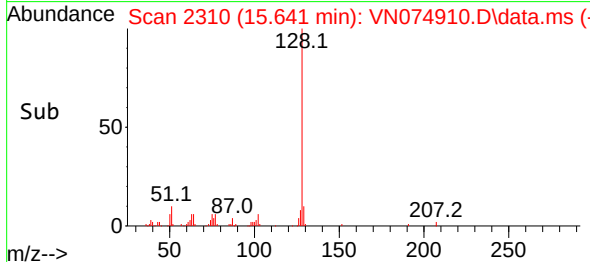
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



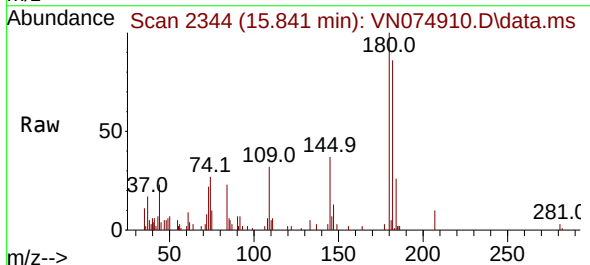
Tgt Ion:128 Resp: 9452
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 12.0 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.397 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48



Tgt Ion:180 Resp: 25311
Ion Ratio Lower Upper
180 100
182 91.7 48.0 144.0
145 33.6 15.7 47.0

