

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074742.D
 Acq On : 05 Oct 2022 14:47
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100522

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 08:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	341773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	633975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	696065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	450804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	426880	52.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.420%			
35) Dibromofluoromethane	8.177	113	325700	50.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.700%			
50) Toluene-d8	10.571	98	1438425	52.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.680%			
62) 4-Bromofluorobenzene	12.853	95	472620	56.568	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	349052	49.800	ug/l	100
3) Chloromethane	2.383	50	472733	45.352	ug/l	97
4) Vinyl Chloride	2.530	62	638115	49.444	ug/l	98
5) Bromomethane	2.936	94	464647	51.057	ug/l	95
6) Chloroethane	3.118	64	497810	52.133	ug/l	99
7) Trichlorofluoromethane	3.501	101	475182	46.717	ug/l	97
8) Diethyl Ether	3.977	74	251236	47.348	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.389	101	299858	48.122	ug/l	99
10) Methyl Iodide	4.606	142	381433	50.621	ug/l	98
11) Tert butyl alcohol	5.553	59	612591	225.864	ug/l	98
12) 1,1-Dichloroethene	4.359	96	298862	45.056	ug/l	92
13) Acrolein	4.206	56	156930	248.531	ug/l	97
14) Allyl chloride	5.047	41	692047	50.764	ug/l	99
15) Acrylonitrile	5.747	53	1476399	249.579	ug/l	99
16) Acetone	4.453	43	1204151	262.390	ug/l	94
17) Carbon Disulfide	4.730	76	866376	47.796	ug/l #	94
18) Methyl Acetate	5.053	43	806351	47.458	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	1260795	48.857	ug/l	100
20) Methylene Chloride	5.300	84	390003	53.572	ug/l	99
21) trans-1,2-Dichloroethene	5.806	96	341568	48.140	ug/l	93
22) Diisopropyl ether	6.694	45	1461054	50.461	ug/l	98
23) Vinyl Acetate	6.624	43	5719286	240.469	ug/l	99
24) 1,1-Dichloroethane	6.583	63	726724	48.682	ug/l	97
25) 2-Butanone	7.500	43	2066065	248.066	ug/l	98
26) 2,2-Dichloropropane	7.506	77	613794	49.851	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	417296	49.405	ug/l	99
28) Bromochloromethane	7.824	49	343526	51.002	ug/l	100
29) Tetrahydrofuran	7.853	42	1437238	247.598	ug/l	99
30) Chloroform	7.977	83	690080	50.470	ug/l	100
31) Cyclohexane	8.265	56	698311	49.892	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	576882	49.498	ug/l	98
36) 1,1-Dichloropropene	8.383	75	536759	51.772	ug/l	98
37) Ethyl Acetate	7.500	43	2066065	49.682	ug/l #	51
38) Carbon Tetrachloride	8.371	117	478011	48.890	ug/l	99
39) Methylcyclohexane	9.606	83	703208	52.358	ug/l #	90
40) Benzene	8.612	78	1690955	50.380	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074742.D
 Acq On : 05 Oct 2022 14:47
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100522

Quant Time: Oct 06 08:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	394350	48.136	ug/l	98
42) 1,2-Dichloroethane	8.683	62	528838	50.196	ug/l	98
43) Isopropyl Acetate	8.700	43	1277999	49.729	ug/l	99
44) Trichloroethene	9.359	130	353746	50.605	ug/l	94
45) 1,2-Dichloropropane	9.624	63	458108	50.408	ug/l	100
46) Dibromomethane	9.712	93	280250	52.553	ug/l	98
47) Bromodichloromethane	9.888	83	551533	50.622	ug/l	98
48) Methyl methacrylate	9.612	41	558741	52.957	ug/l #	98
49) 1,4-Dioxane	9.700	88	230406	1007.571	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	4202059	253.914	ug/l	100
52) Toluene	10.635	92	1071330	53.134	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	687811	52.983	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	718647	51.276	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	410148	50.590	ug/l	95
56) Ethyl methacrylate	10.877	69	779502	52.791	ug/l	99
57) 1,3-Dichloropropane	11.165	76	743349	50.872	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1437831	269.974	ug/l	99
59) 2-Hexanone	11.200	43	3266155	260.925	ug/l	100
60) Dibromochloromethane	11.365	129	422416	52.891	ug/l	98
61) 1,2-Dibromoethane	11.471	107	423282	51.345	ug/l	98
64) Tetrachloroethene	11.106	164	286725	50.742	ug/l	97
65) Chlorobenzene	11.894	112	1076030	50.461	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	378731	48.641	ug/l	100
67) Ethyl Benzene	11.965	91	2065459	51.965	ug/l	100
68) m/p-Xylenes	12.076	106	1600373	107.260	ug/l	97
69) o-Xylene	12.400	106	793856	51.860	ug/l	98
70) Styrene	12.418	104	1320268	54.710	ug/l	99
71) Bromoform	12.582	173	308019	51.861	ug/l #	98
73) Isopropylbenzene	12.700	105	2063520	47.568	ug/l	100
74) N-amyl acetate	12.494	43	1175087	44.801	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	738514	52.679	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	661125m	49.135	ug/l	
77) Bromobenzene	12.982	156	411231	52.945	ug/l	99
78) n-propylbenzene	13.041	91	2488444	49.792	ug/l	99
79) 2-Chlorotoluene	13.129	91	1415051	46.693	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1758275	50.821	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	317229	45.936	ug/l	93
82) 4-Chlorotoluene	13.223	91	1375580	48.973	ug/l	98
83) tert-Butylbenzene	13.441	119	1483120	49.608	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	1758768	50.275	ug/l	99
85) sec-Butylbenzene	13.618	105	2228478	51.293	ug/l	99
86) p-Isopropyltoluene	13.729	119	1805370	53.848	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	846665	49.212	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	840432	51.718	ug/l	99
89) n-Butylbenzene	14.059	91	1606700	54.370	ug/l	99
90) Hexachloroethane	14.335	117	348681	46.513	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	844028	50.942	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	156086	43.410	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	376737	51.983	ug/l	98
94) Hexachlorobutadiene	15.506	225	159801	47.135	ug/l	98
95) Naphthalene	15.641	128	1582723	50.514	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	371335	51.877	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
Data File : VN074742.D
Acq On : 05 Oct 2022 14:47
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522

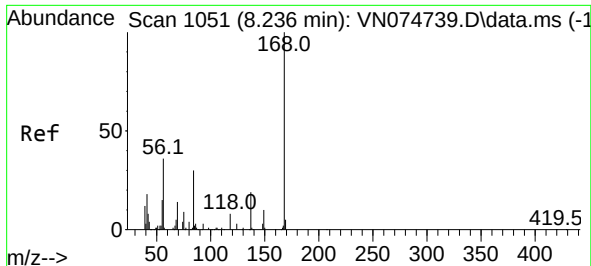
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 08:09:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

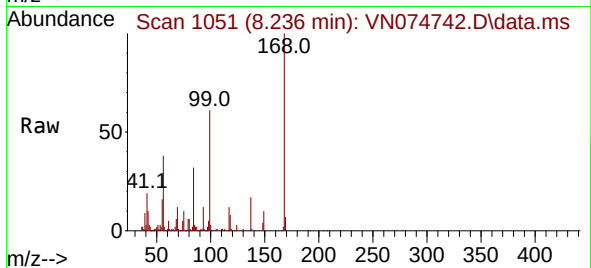
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

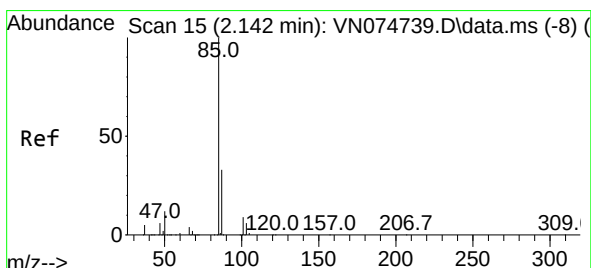
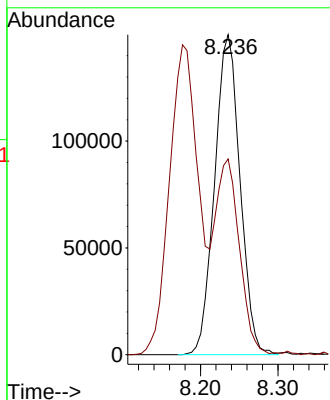
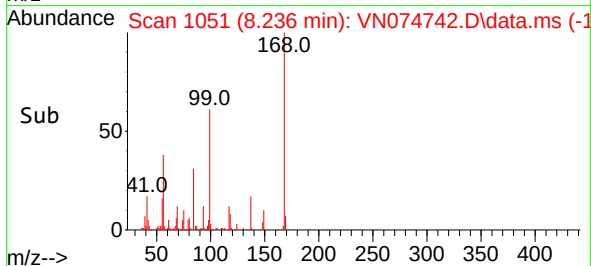
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



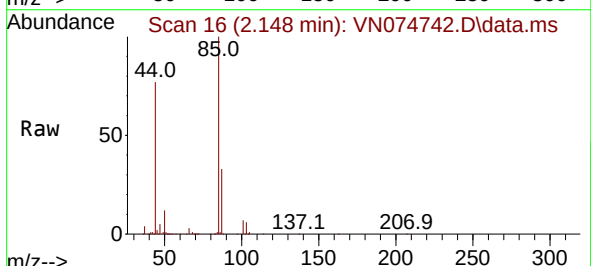
Tgt Ion:168 Resp: 34177
Ion Ratio Lower Upper
168 100
99 60.6 42.8 64.2

Manual Integrations
APPROVED

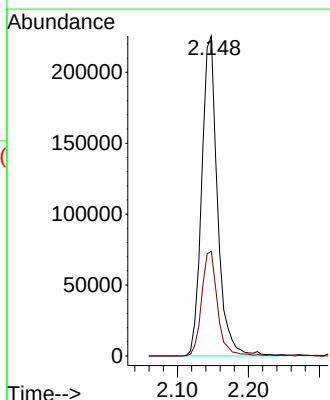
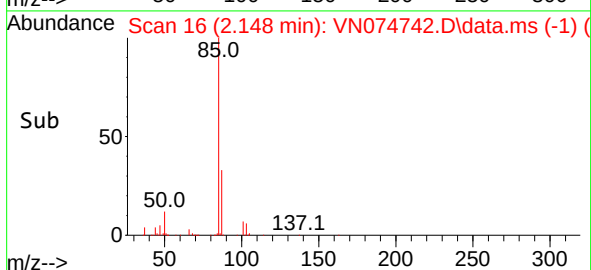
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

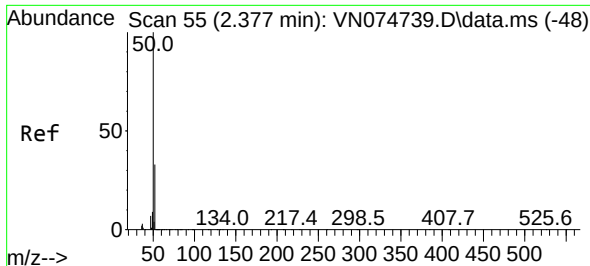


#2
Dichlorodifluoromethane
Concen: 49.800 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



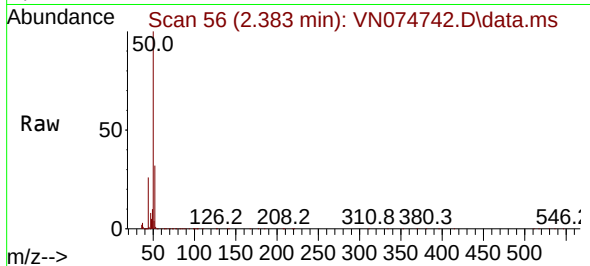
Tgt Ion: 85 Resp: 349052
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 45.352 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

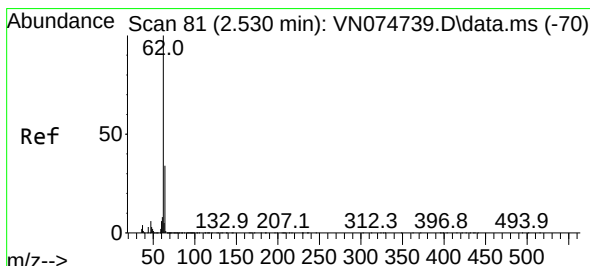
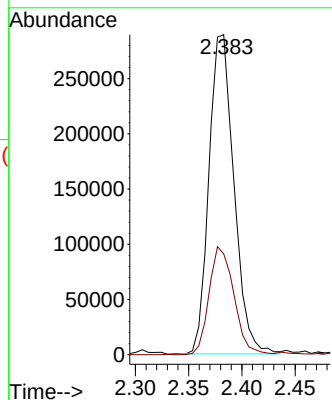
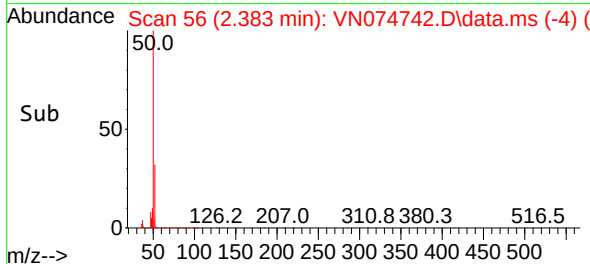
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 50 Resp: 472733
Ion Ratio Lower Upper
50 100
52 31.6 26.7 40.1

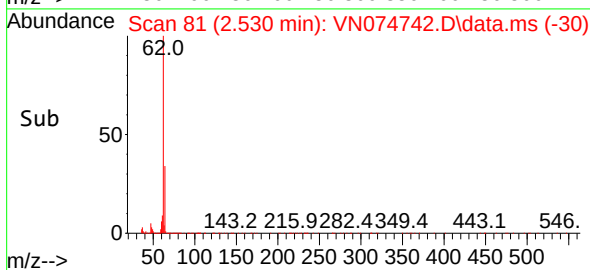
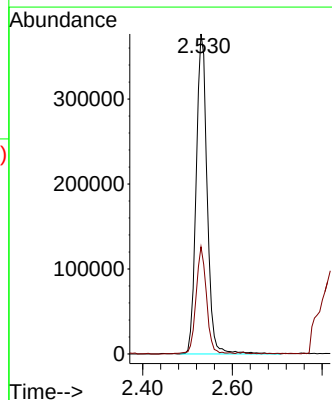
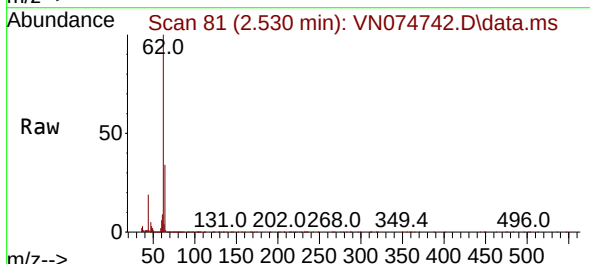
Manual Integrations
APPROVED

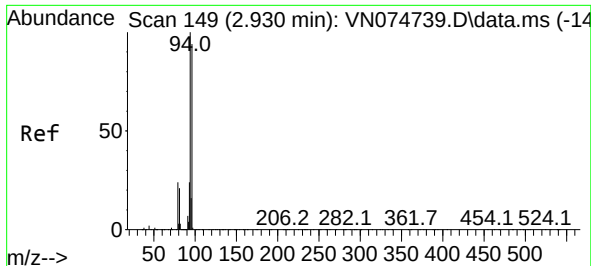
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 49.444 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

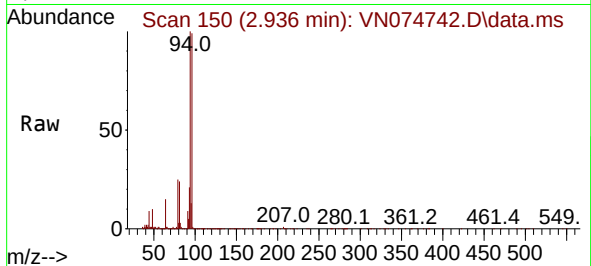
Tgt Ion: 62 Resp: 638115
Ion Ratio Lower Upper
62 100
64 33.4 27.4 41.2





#5
Bromomethane
Concen: 51.057 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

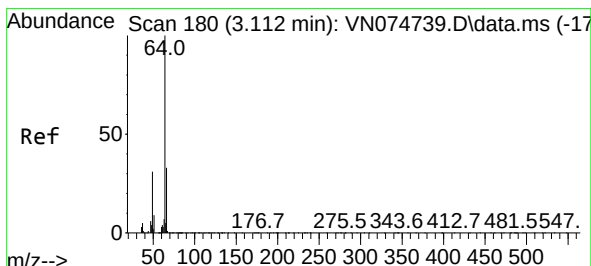
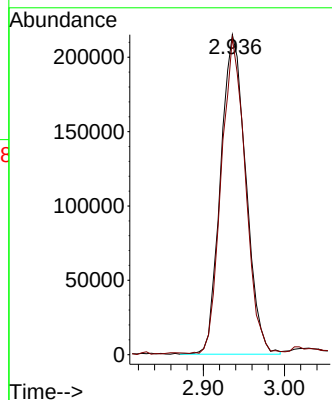
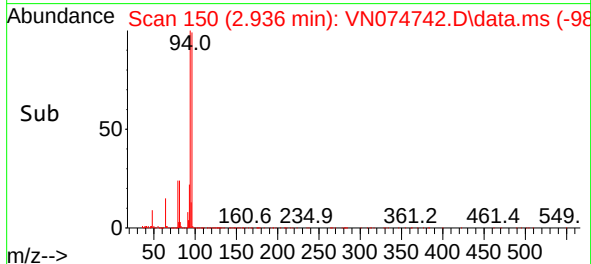
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



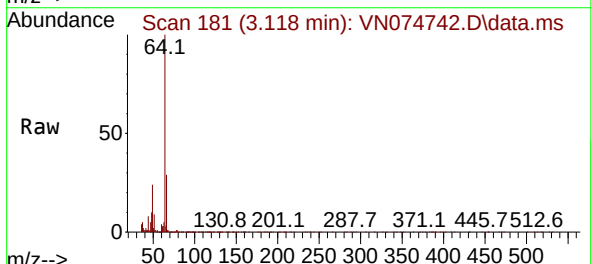
Tgt Ion: 94 Resp: 46464
Ion Ratio Lower Upper
94 100
96 98.6 75.0 112.6

Manual Integrations
APPROVED

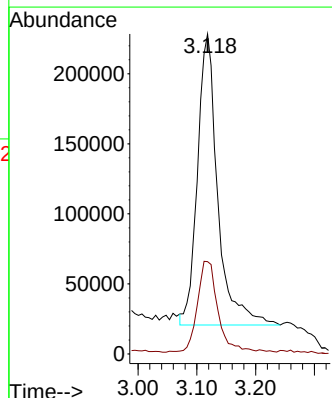
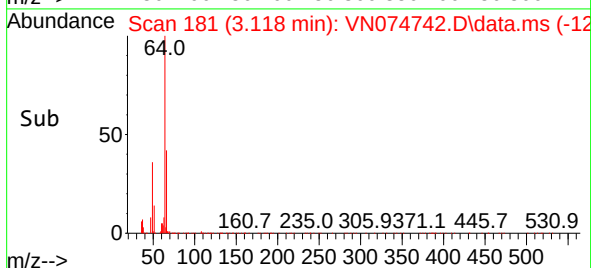
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

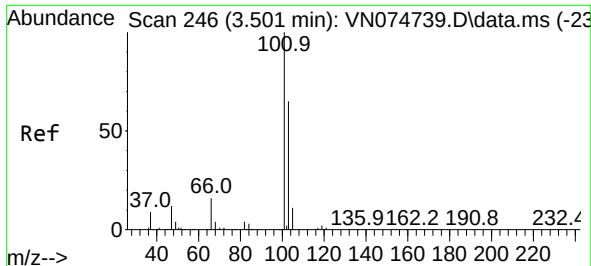


#6
Chloroethane
Concen: 52.133 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



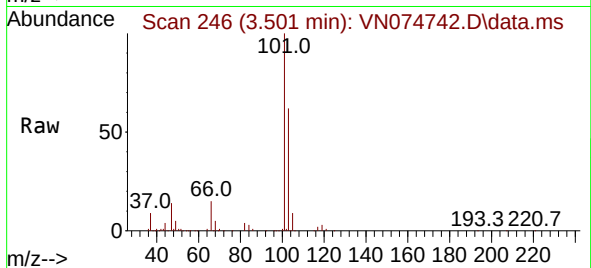
Tgt Ion: 64 Resp: 497810
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 46.717 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

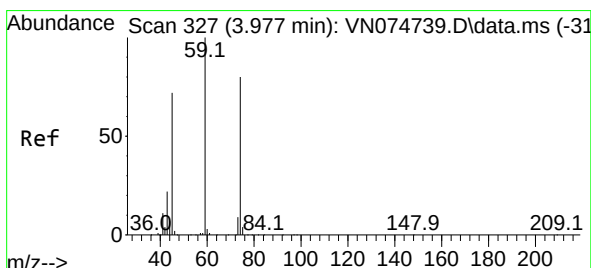
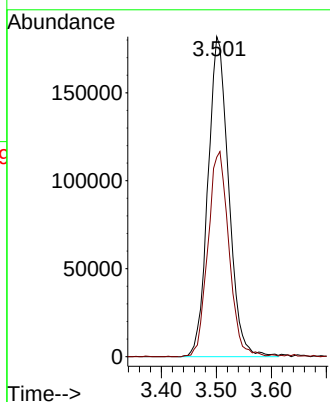
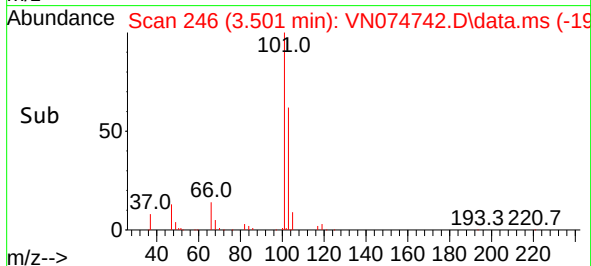
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100522



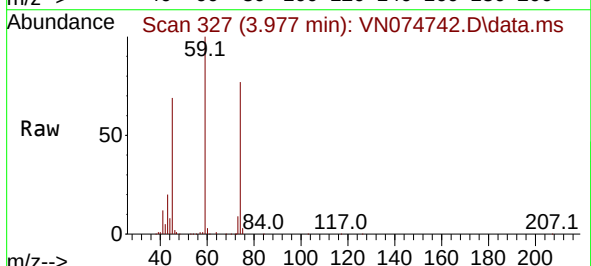
Tgt Ion:101 Resp: 47518
 Ion Ratio Lower Upper
 101 100
 103 62.4 52.0 78.0

Manual Integrations
 APPROVED

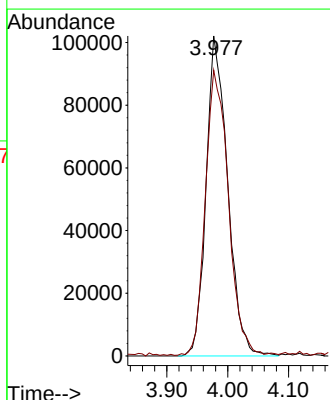
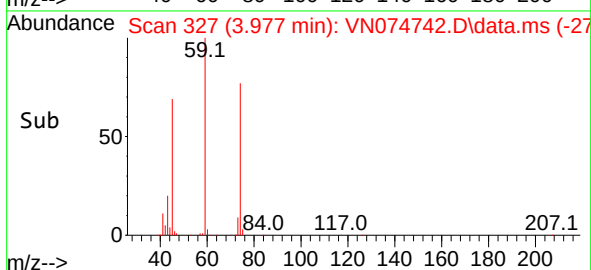
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

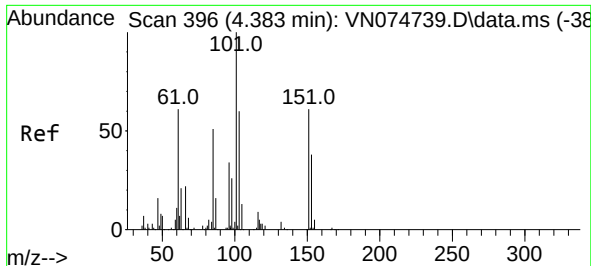


#8
 Diethyl Ether
 Concen: 47.348 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47



Tgt Ion: 74 Resp: 251236
 Ion Ratio Lower Upper
 74 100
 45 95.0 48.2 144.6





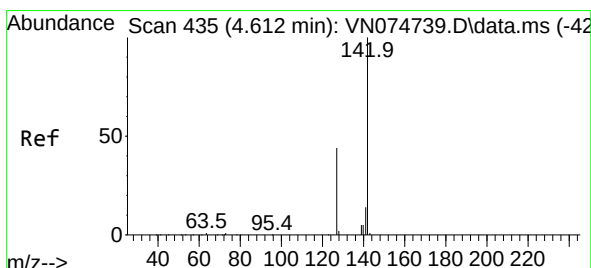
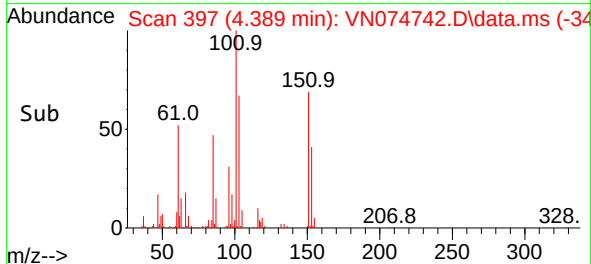
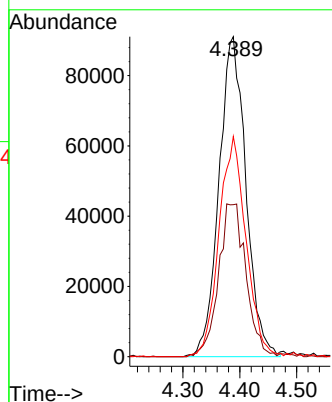
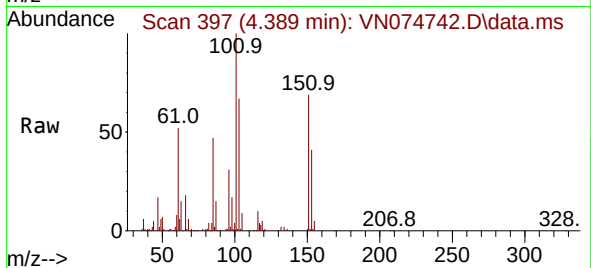
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.122 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522

Tgt Ion:101 Resp: 299858
Ion Ratio Lower Upper
101 100
85 48.7 37.4 56.0
151 68.9 55.0 82.4

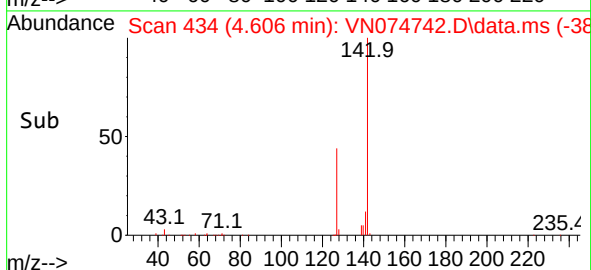
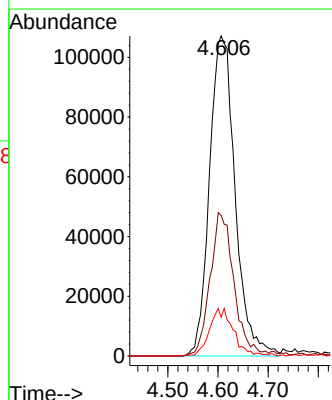
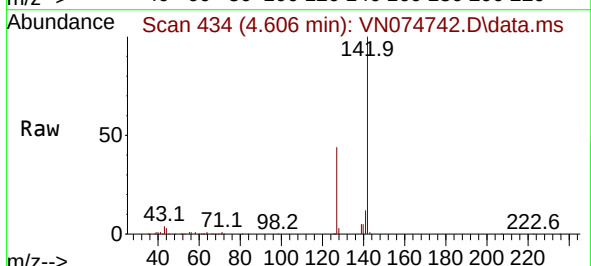
Manual Integrations
APPROVED

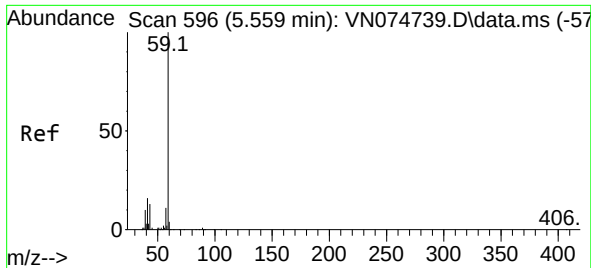
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 50.621 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

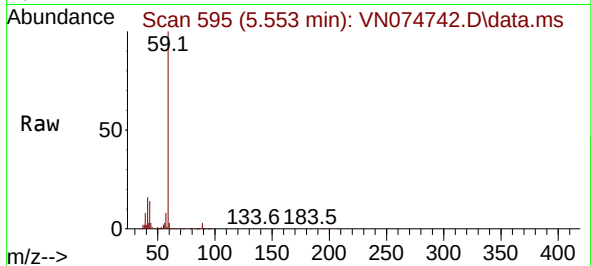
Tgt Ion:142 Resp: 381433
Ion Ratio Lower Upper
142 100
127 41.5 34.4 51.6
141 13.8 11.0 16.6





#11
Tert butyl alcohol
Concen: 225.864 ug/l
RT: 5.553 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

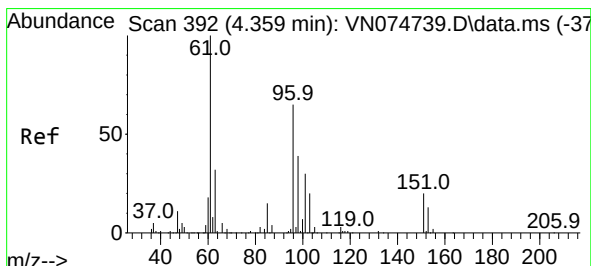
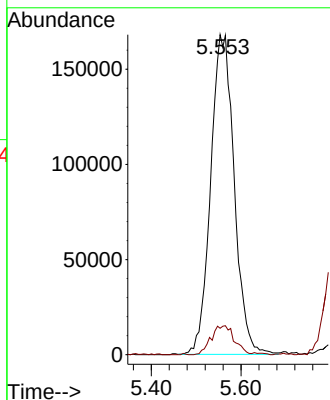
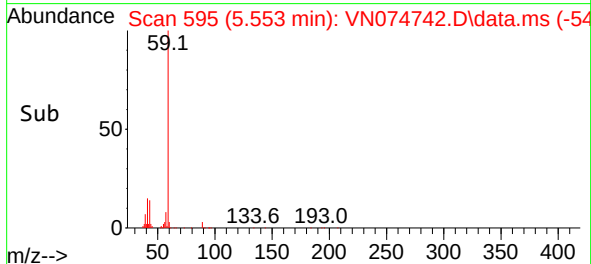
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 59 Resp: 61259
Ion Ratio Lower Upper
59 100
57 9.0 7.7 11.5

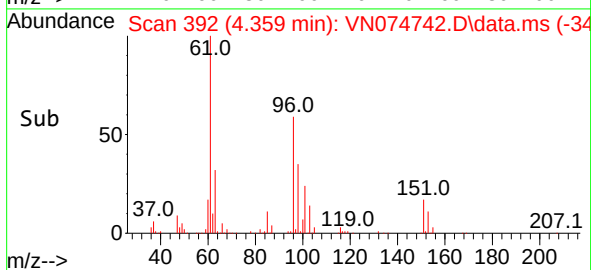
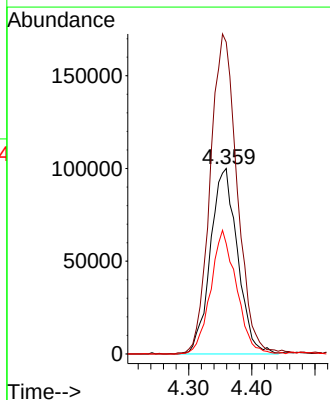
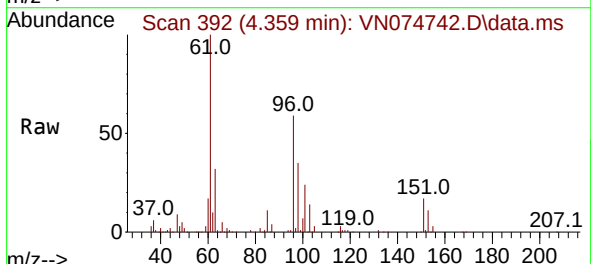
Manual Integrations
APPROVED

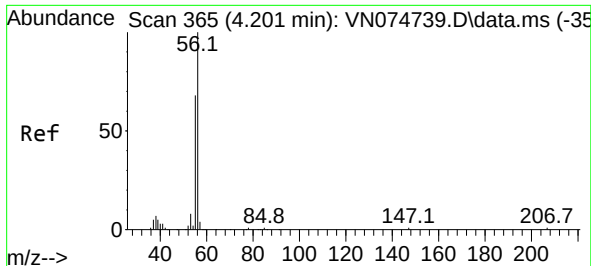
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 45.056 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

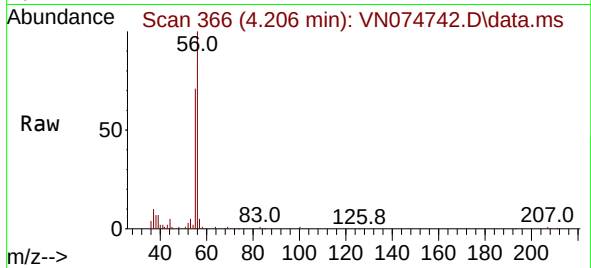
Tgt Ion: 96 Resp: 298862
Ion Ratio Lower Upper
96 100
61 167.5 123.9 185.9
98 59.5 48.8 73.2





#13
Acrolein
Concen: 248.531 ug/l
RT: 4.206 min Scan# 365
Delta R.T. 0.005 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

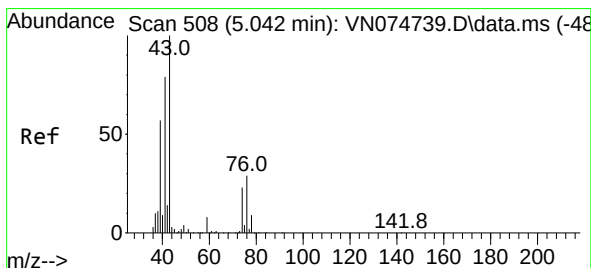
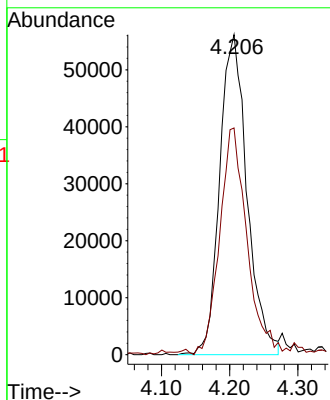
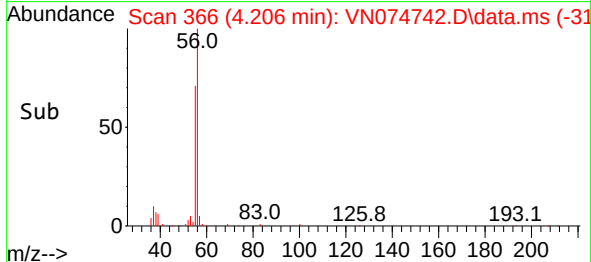
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 56 Resp: 156930
Ion Ratio Lower Upper
56 100
55 70.7 54.9 82.3

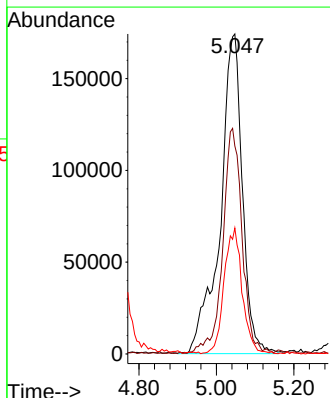
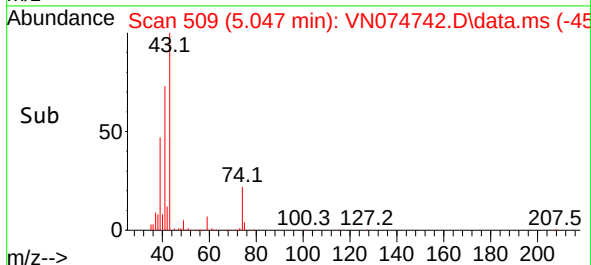
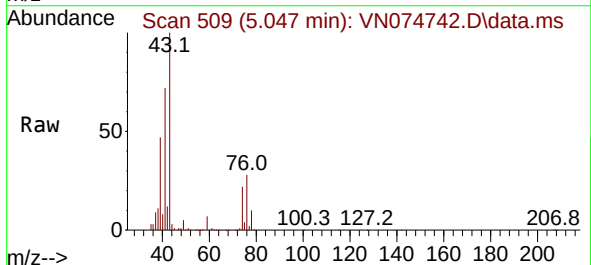
Manual Integrations
APPROVED

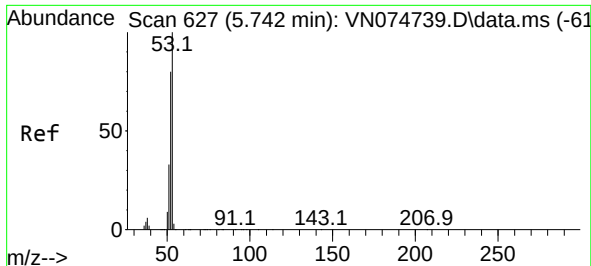
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 50.764 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

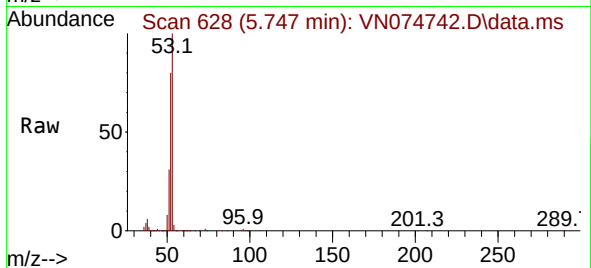
Tgt Ion: 41 Resp: 692047
Ion Ratio Lower Upper
41 100
39 61.1 50.2 75.2
76 32.1 25.6 38.4





#15
Acrylonitrile
Concen: 249.579 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

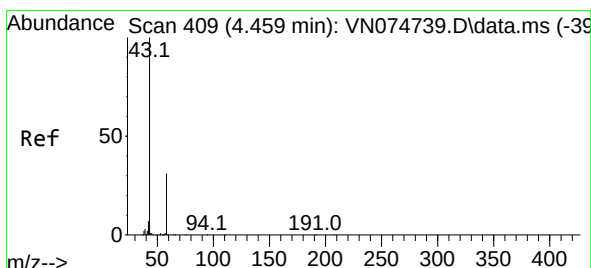
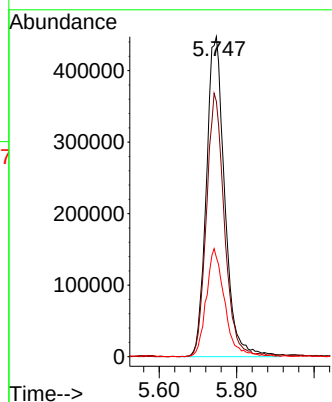
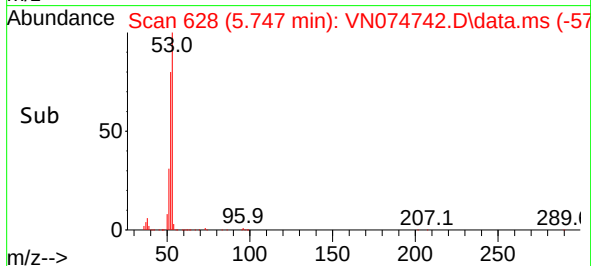
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



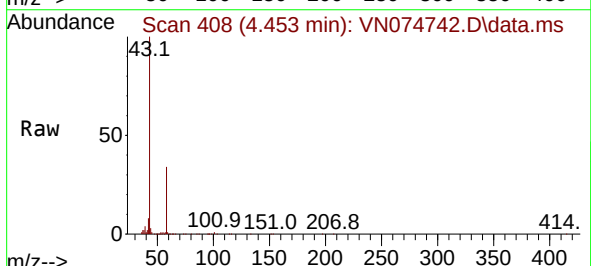
Tgt Ion: 53 Resp: 1476399
Ion Ratio Lower Upper
53 100
52 79.8 64.3 96.5
51 33.7 27.5 41.3

Manual Integrations
APPROVED

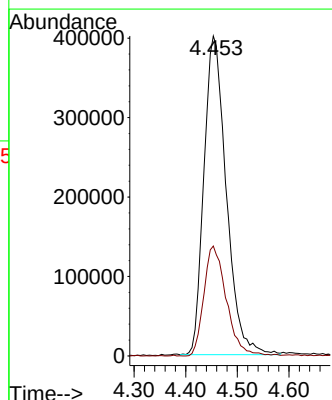
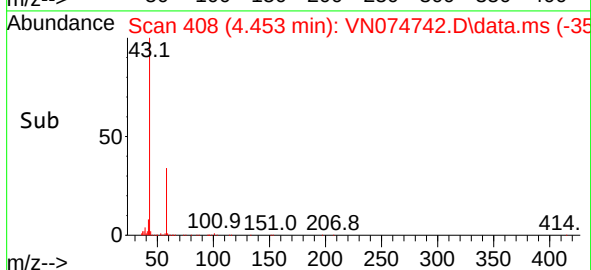
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

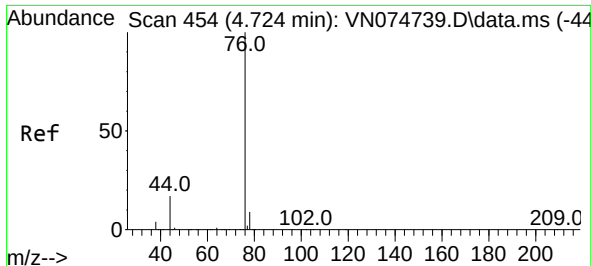


#16
Acetone
Concen: 262.390 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



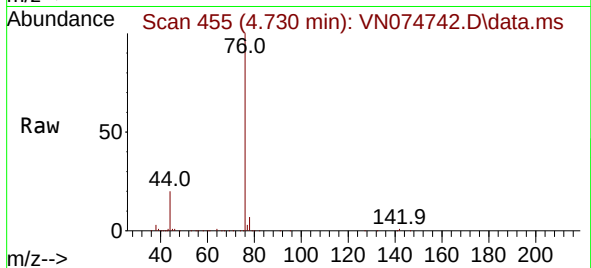
Tgt Ion: 43 Resp: 1204151
Ion Ratio Lower Upper
43 100
58 34.5 24.9 37.3





#17
Carbon Disulfide
Concen: 47.796 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

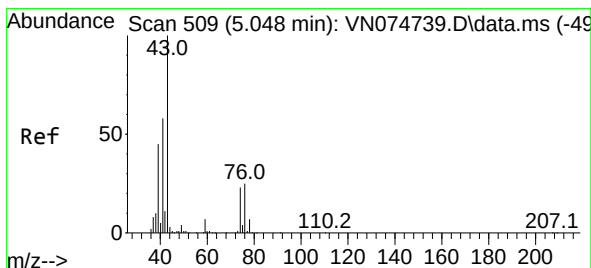
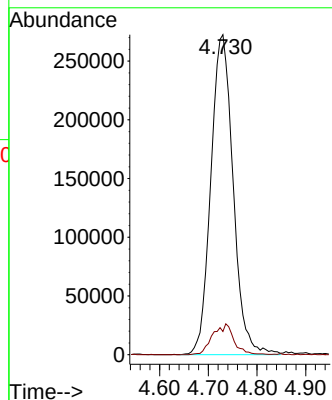
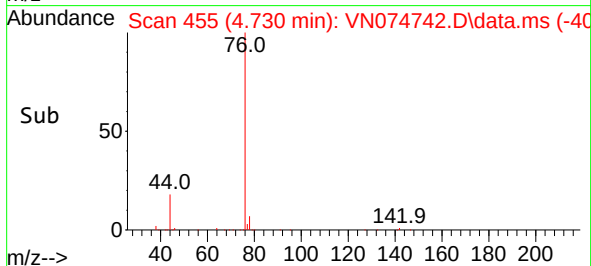
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 76 Resp: 866370
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3

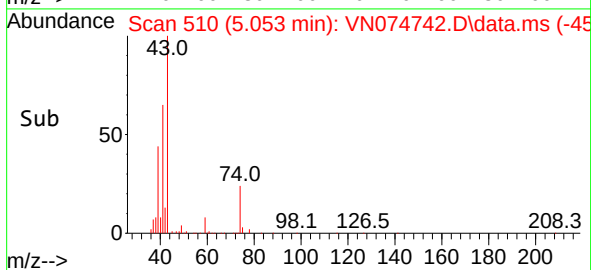
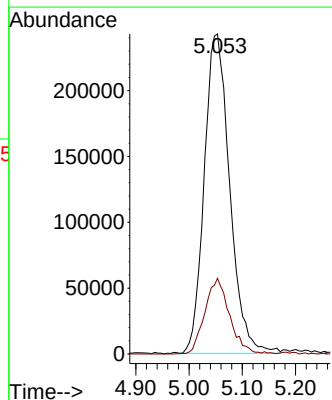
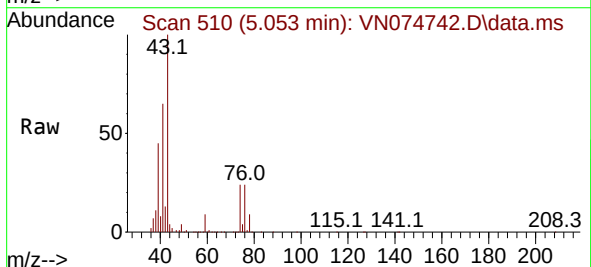
Manual Integrations
APPROVED

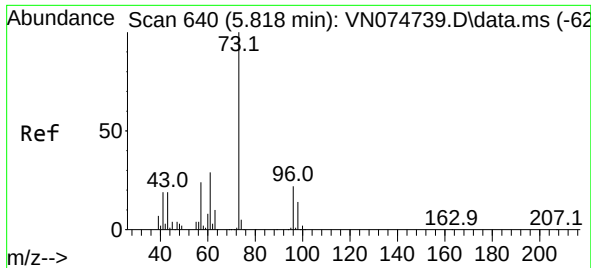
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 47.458 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

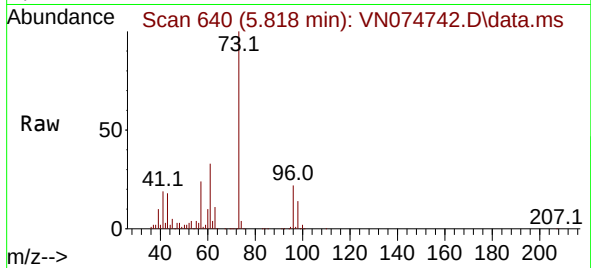
Tgt Ion: 43 Resp: 806351
Ion Ratio Lower Upper
43 100
74 22.8 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 48.857 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

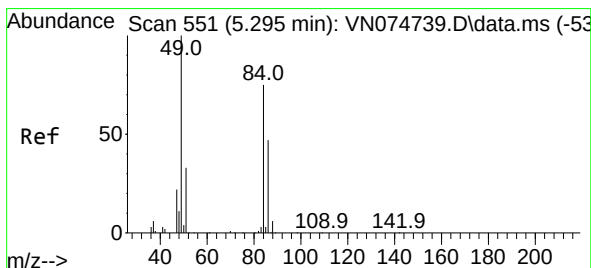
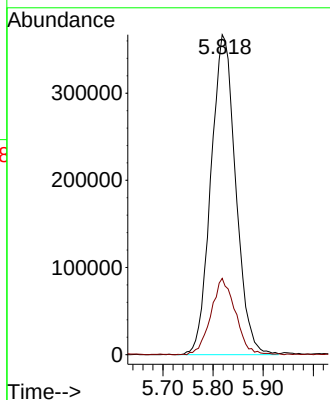
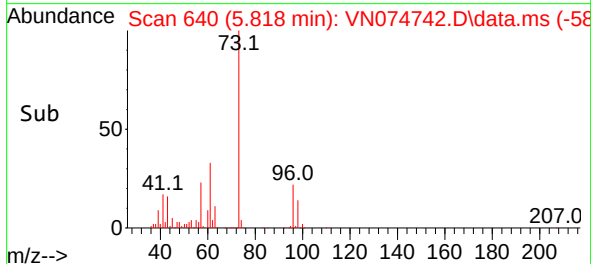
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 73 Resp: 126079
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.4

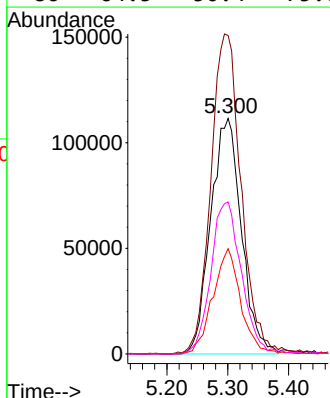
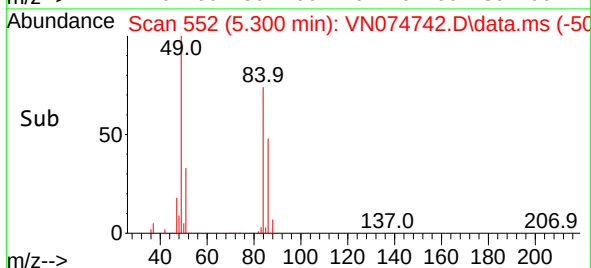
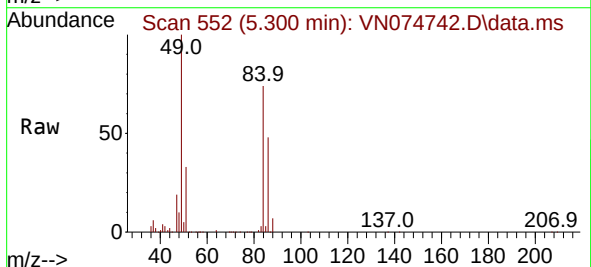
Manual Integrations
APPROVED

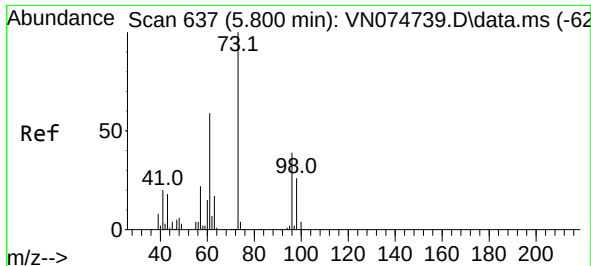
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 53.572 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.005 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

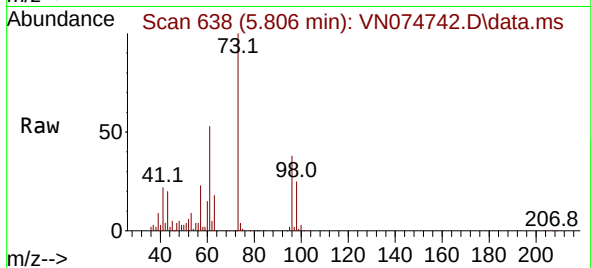
Tgt Ion: 84 Resp: 390003
Ion Ratio Lower Upper
84 100
49 134.4 107.4 161.0
51 44.5 35.1 52.7
86 64.5 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 48.140 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

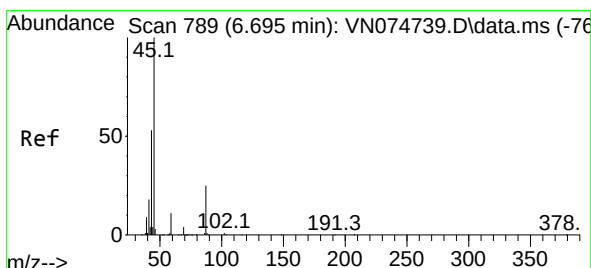
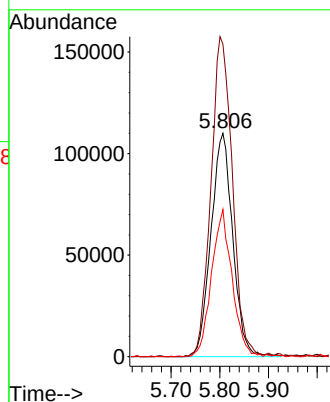
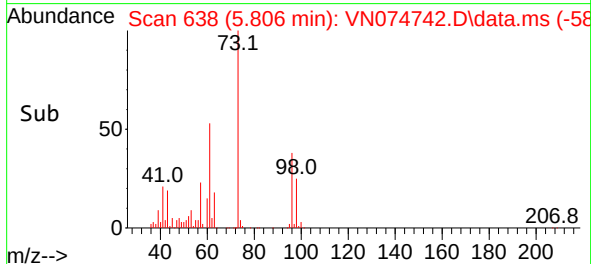
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 96 Resp: 341568
Ion Ratio Lower Upper
96 100
61 139.9 121.5 182.3
98 65.6 53.8 80.8

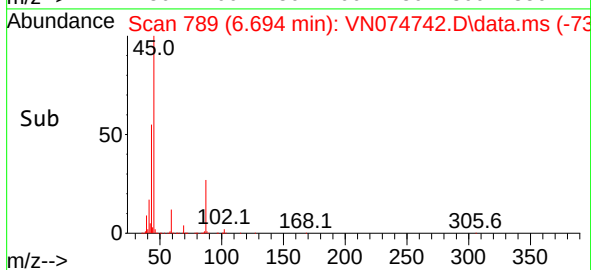
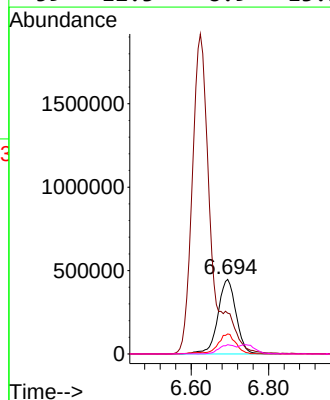
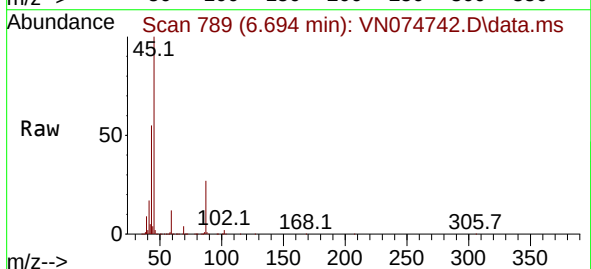
Manual Integrations
APPROVED

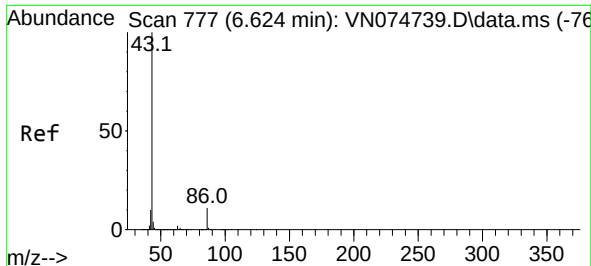
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 50.461 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

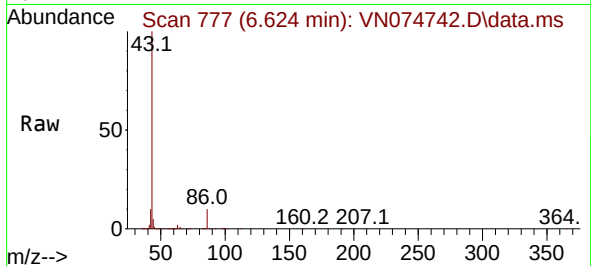
Tgt Ion: 45 Resp: 1461054
Ion Ratio Lower Upper
45 100
43 54.0 42.7 64.1
87 26.7 19.6 29.4
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 240.469 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

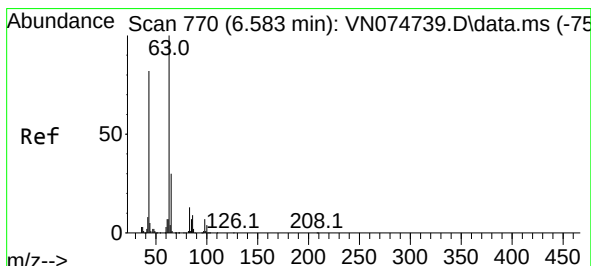
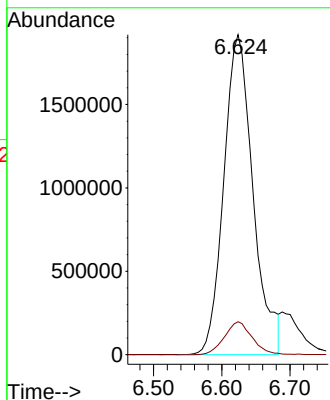
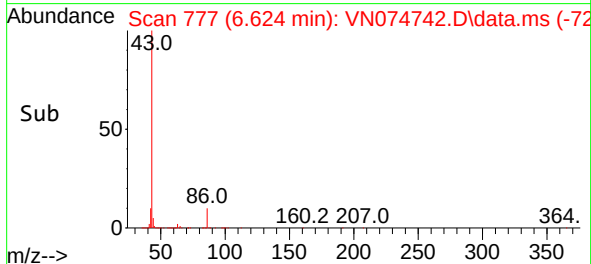
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100522



Tgt Ion: 43 Resp: 571928
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

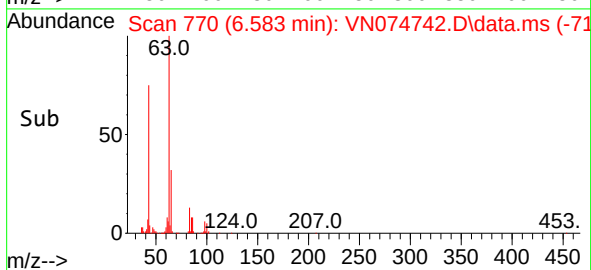
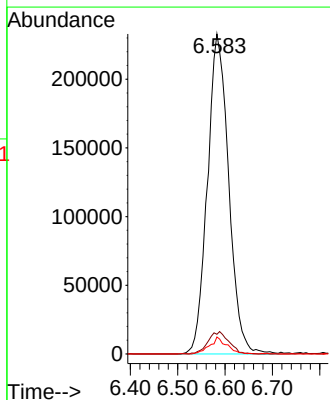
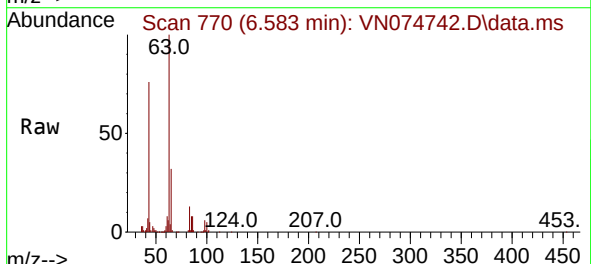
Manual Integrations
 APPROVED

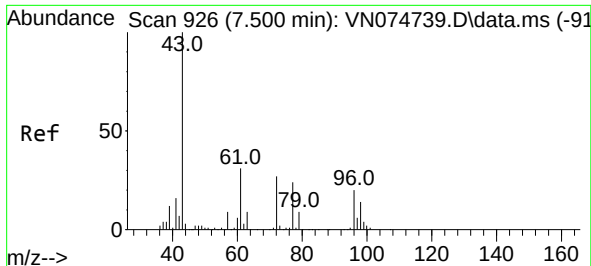
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 48.682 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

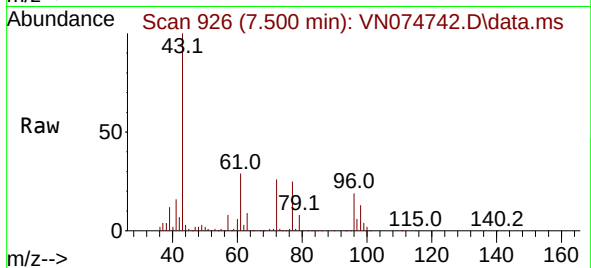
Tgt Ion: 63 Resp: 726724
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 5.3 1.8 5.5





#25
2-Butanone
Concen: 248.066 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

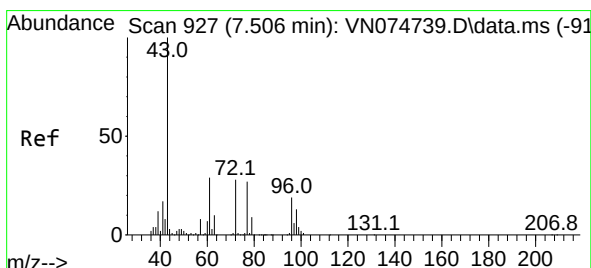
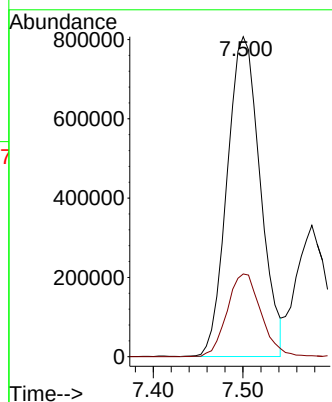
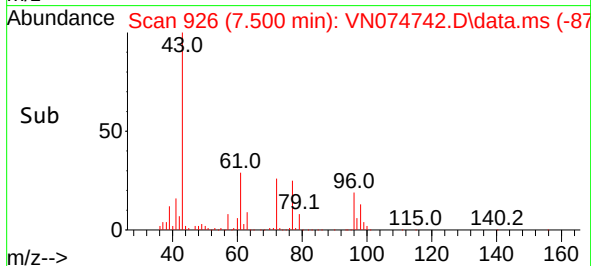
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



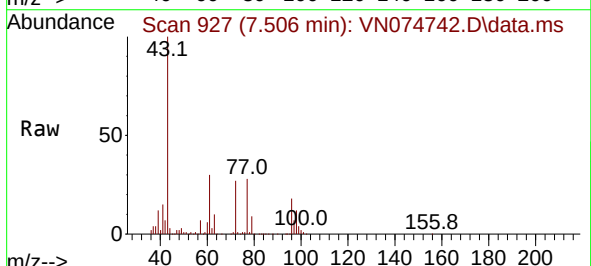
Tgt Ion: 43 Resp: 206606
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.0

Manual Integrations
APPROVED

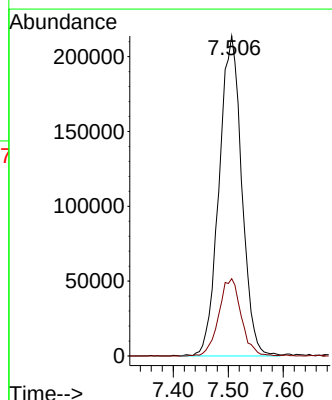
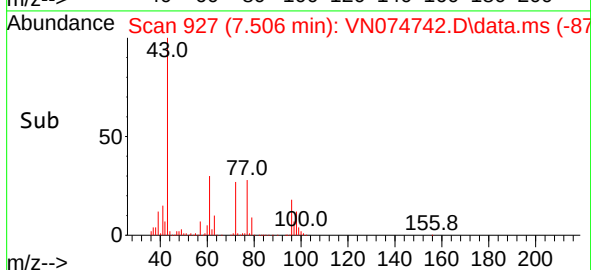
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

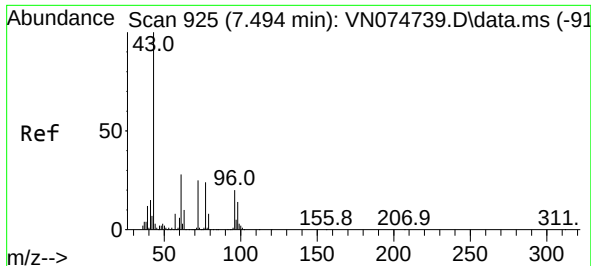


#26
2,2-Dichloropropane
Concen: 49.851 ug/l
RT: 7.506 min Scan# 927
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



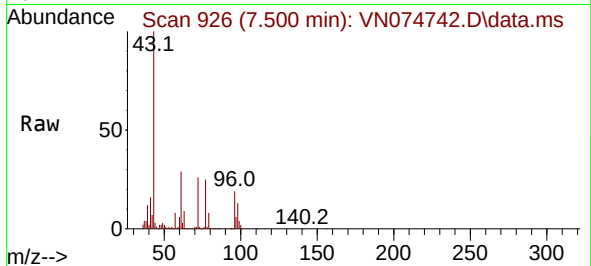
Tgt Ion: 77 Resp: 613794
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.405 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

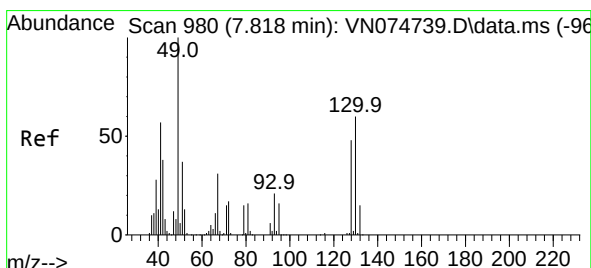
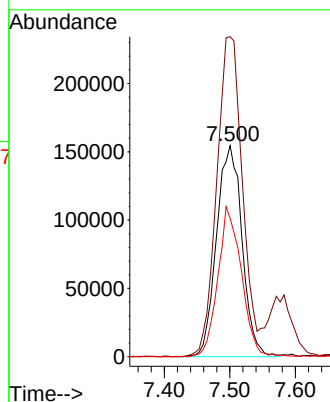
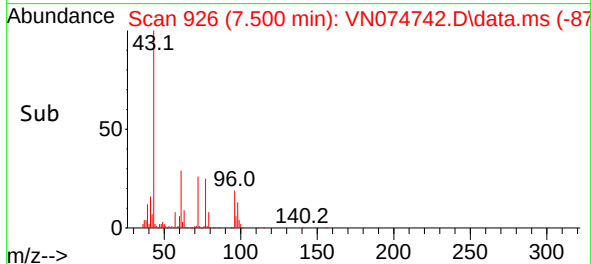
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100522



Tgt Ion: 96 Resp: 417290
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 303.2
 98 65.4 0.0 131.0

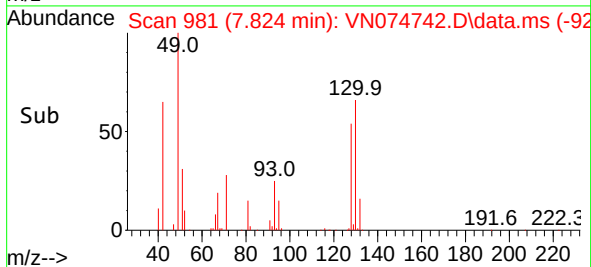
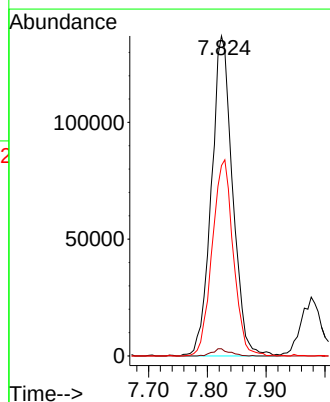
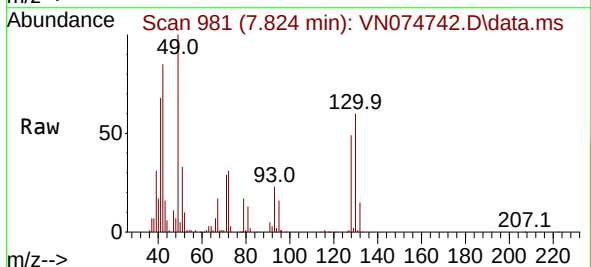
Manual Integrations
 APPROVED

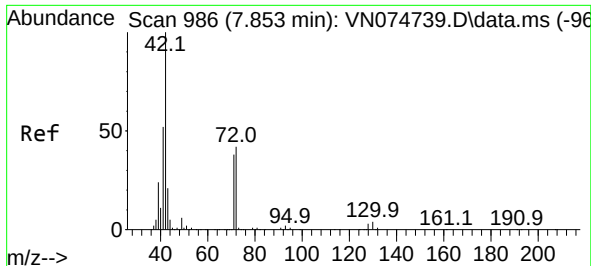
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#28
 Bromochloromethane
 Concen: 51.002 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

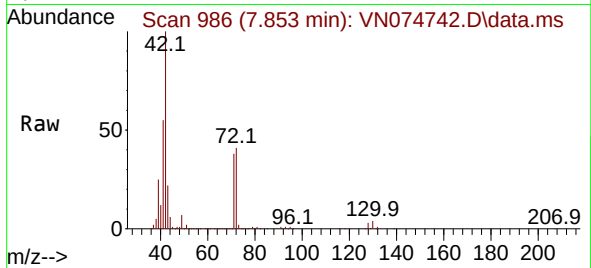
Tgt Ion: 49 Resp: 343526
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 61.0 49.0 73.4





#29
Tetrahydrofuran
Concen: 247.598 ug/l
RT: 7.853 min Scan# 986
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

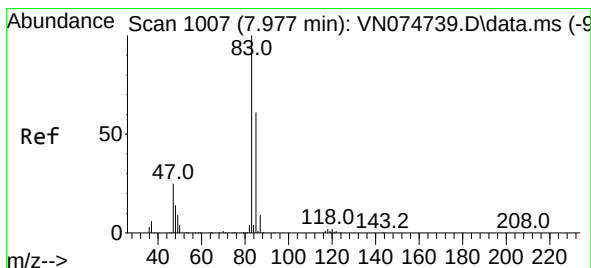
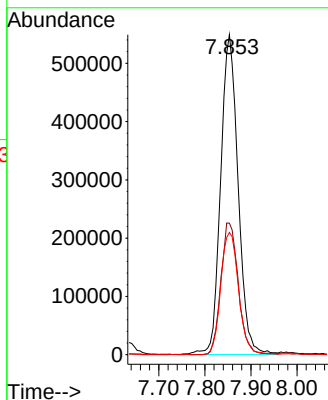
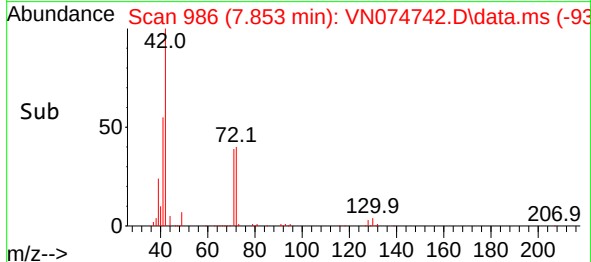
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 42 Resp: 1437238
Ion Ratio Lower Upper
42 100
72 41.1 33.0 49.6
71 39.2 30.4 45.6

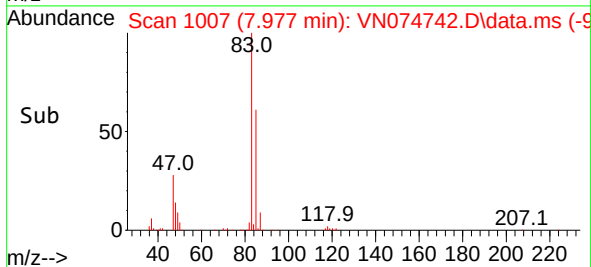
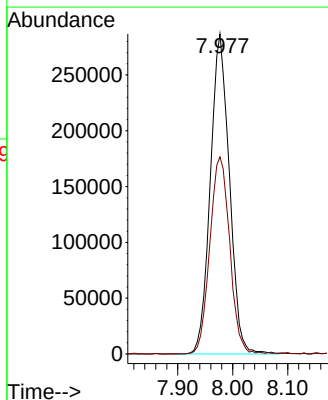
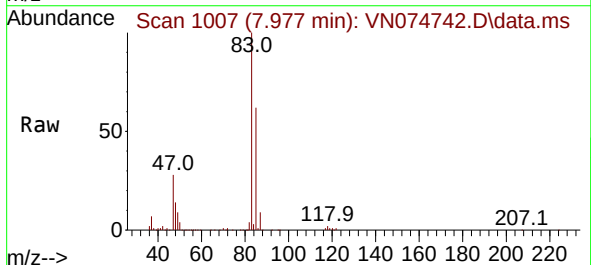
Manual Integrations
APPROVED

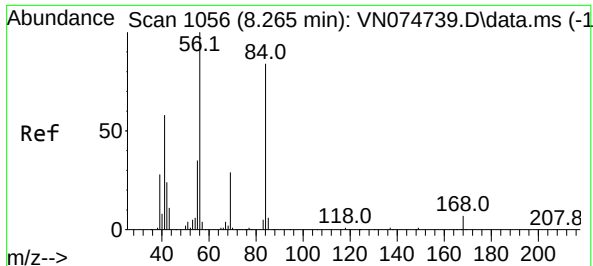
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#30
Chloroform
Concen: 50.470 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

Tgt Ion: 83 Resp: 690080
Ion Ratio Lower Upper
83 100
85 61.5 49.0 73.4





#31

Cyclohexane

Concen: 49.892 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN074742.D

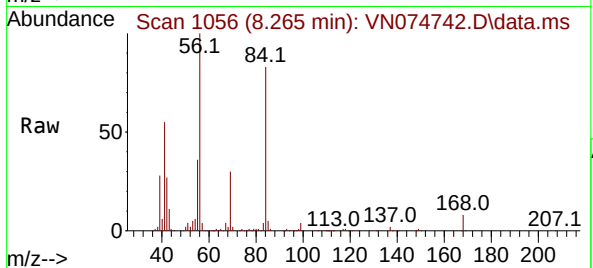
Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522



Tgt Ion: 56 Resp: 69831

Ion Ratio Lower Upper

56 100

69 30.4 23.1 34.7

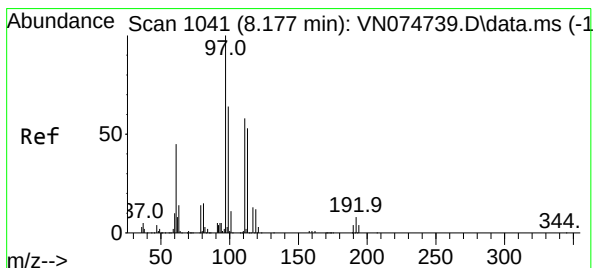
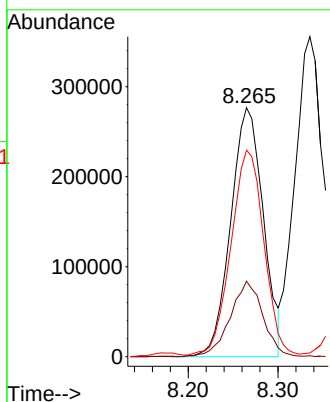
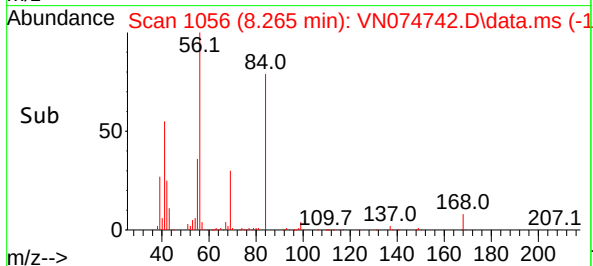
84 82.0 67.1 100.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#32

1,1,1-Trichloroethane

Concen: 49.498 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

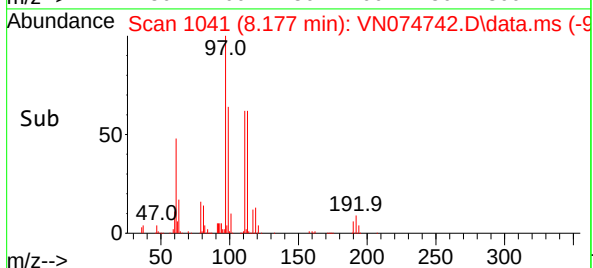
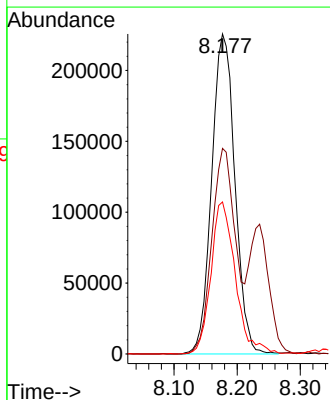
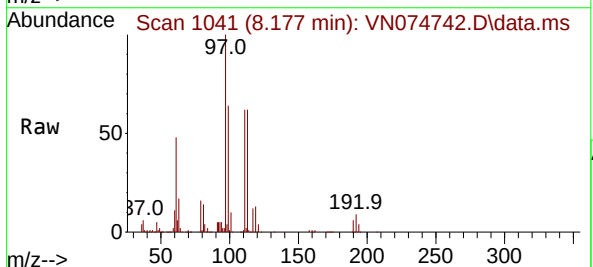
Tgt Ion: 97 Resp: 576882

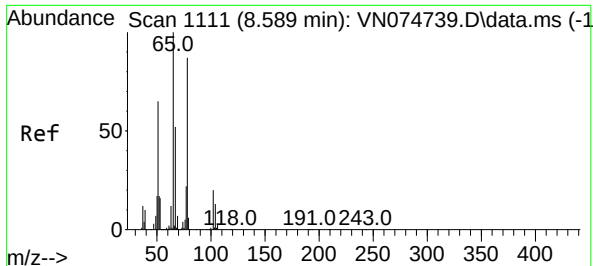
Ion Ratio Lower Upper

97 100

99 66.2 50.7 76.1

61 50.1 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 52.714 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion: 65 Resp: 426880

Ion Ratio Lower Upper

65 100

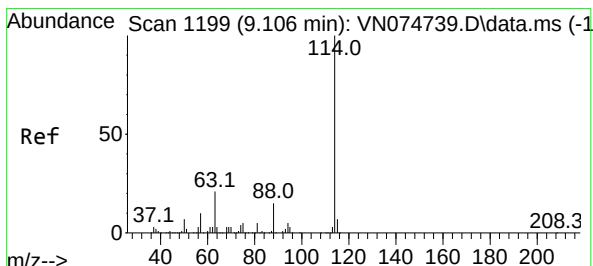
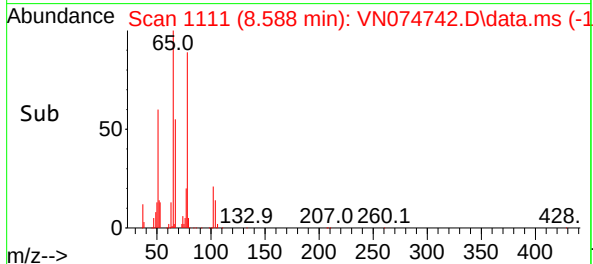
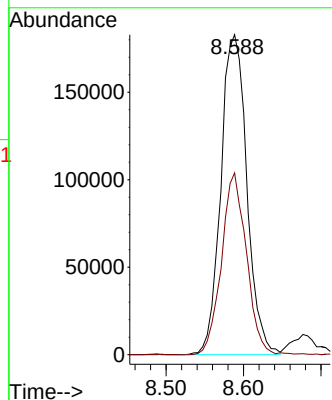
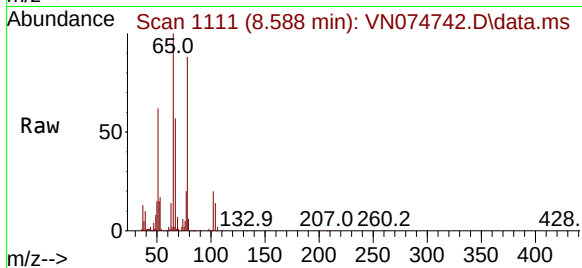
67 54.5 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

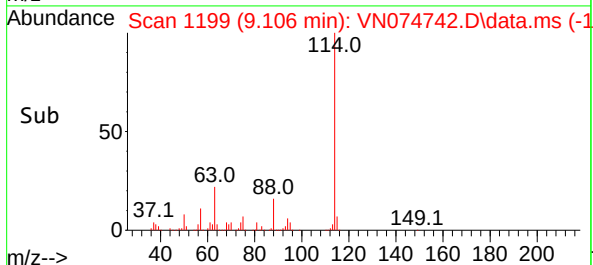
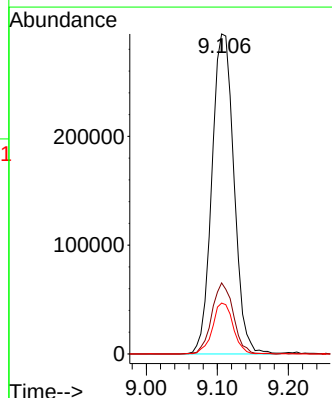
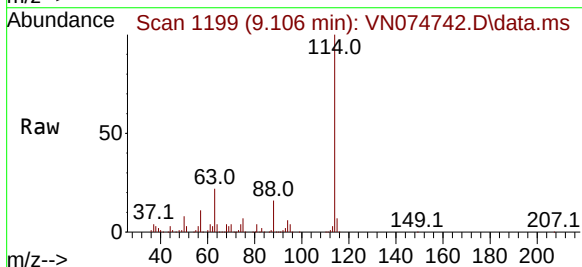
Tgt Ion:114 Resp: 633975

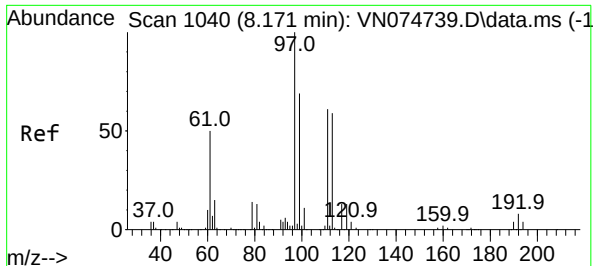
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.2

88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.848 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion:113 Resp: 325700

Ion Ratio Lower Upper

113 100

111 104.6 83.0 124.6

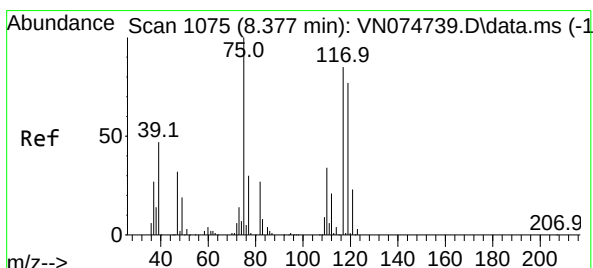
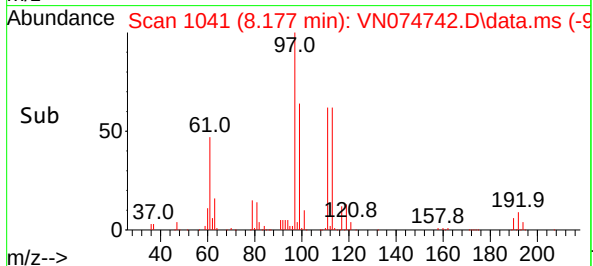
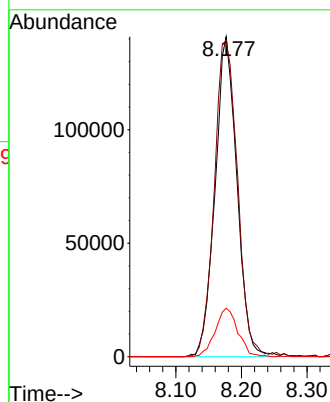
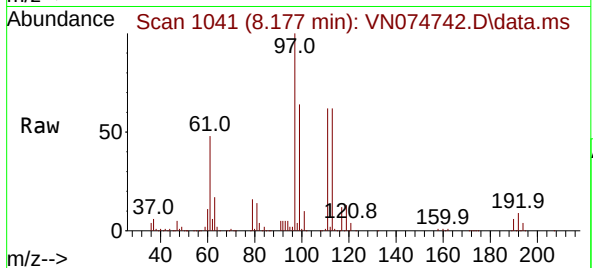
192 15.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 51.772 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

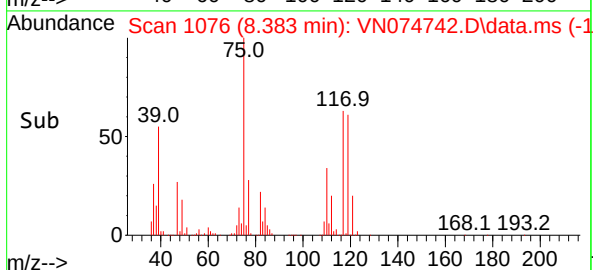
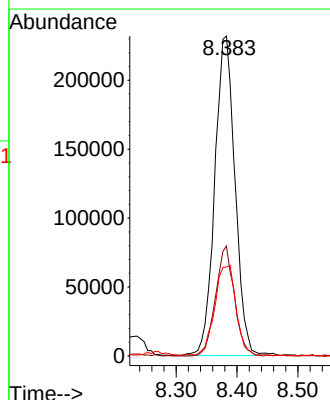
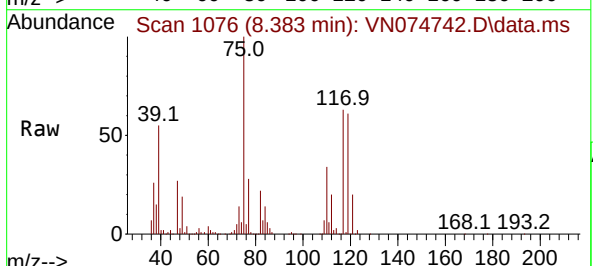
Tgt Ion: 75 Resp: 536759

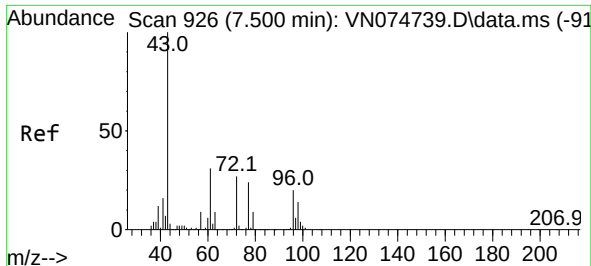
Ion Ratio Lower Upper

75 100

110 32.1 17.2 51.5

77 30.1 24.3 36.5





#37

Ethyl Acetate

Concen: 49.682 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion: 43 Resp: 206606

Ion Ratio Lower Upper

43 100

61 30.9 4.3 6.5

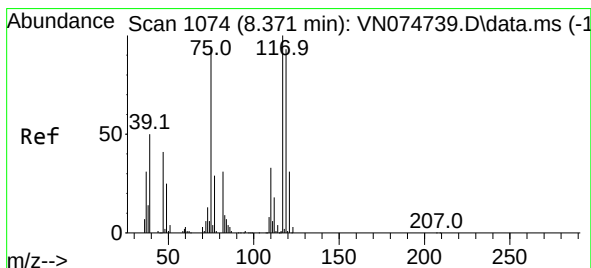
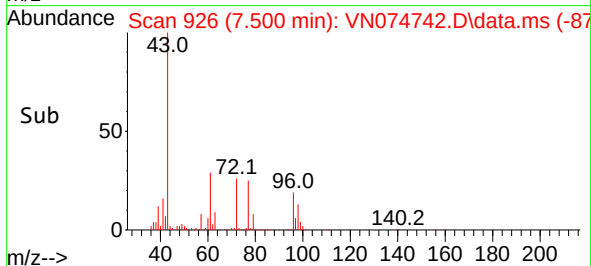
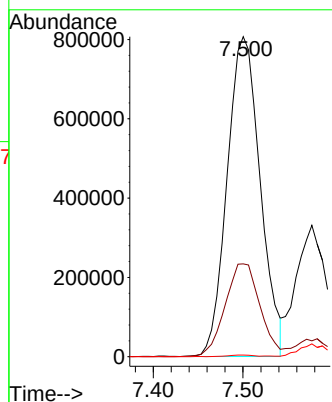
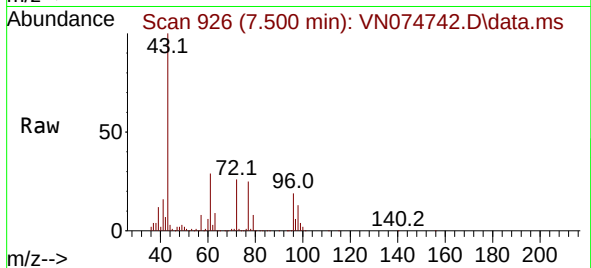
70 0.5 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 48.890 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

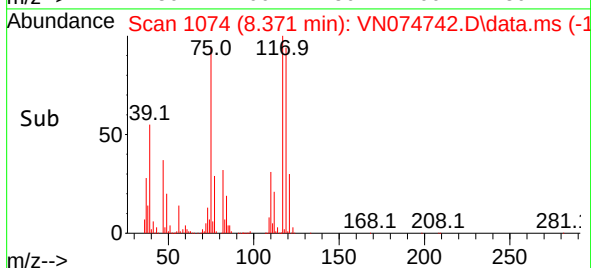
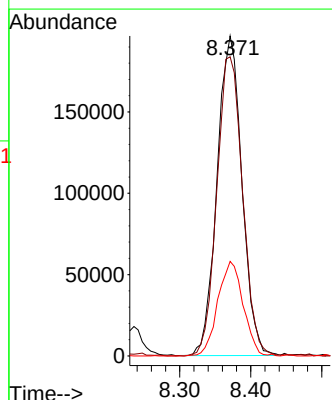
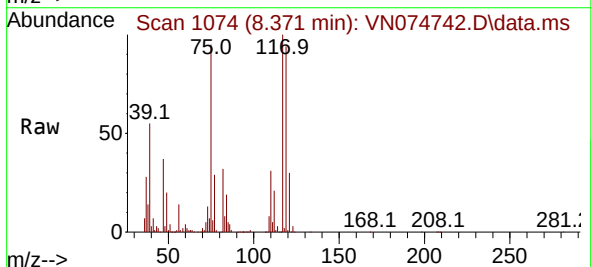
Tgt Ion:117 Resp: 478011

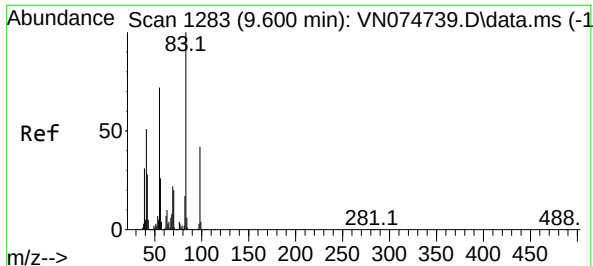
Ion Ratio Lower Upper

117 100

119 93.6 74.3 111.5

121 29.6 25.0 37.4





#39

Methylcyclohexane

Concen: 52.358 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion: 83 Resp: 703208

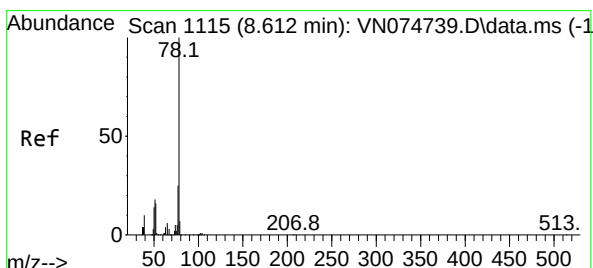
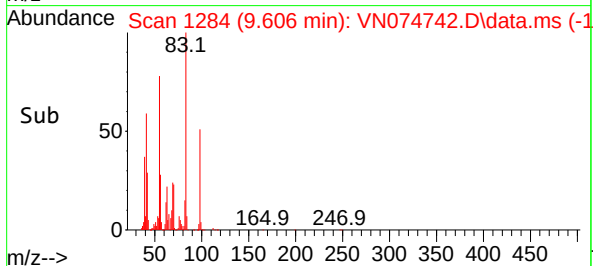
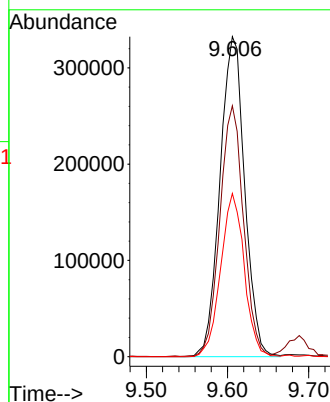
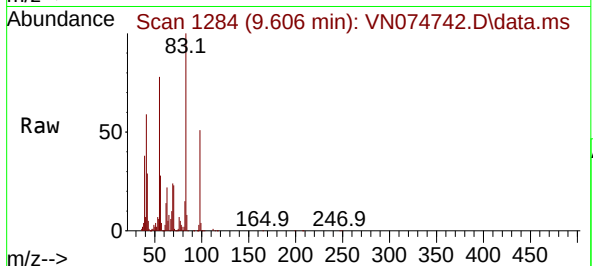
Ion	Ratio	Lower	Upper
83	100		
55	78.3	57.3	85.9
98	51.0	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 50.380 ug/l

RT: 8.612 min Scan# 1115

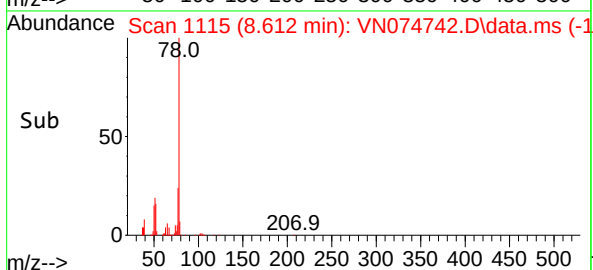
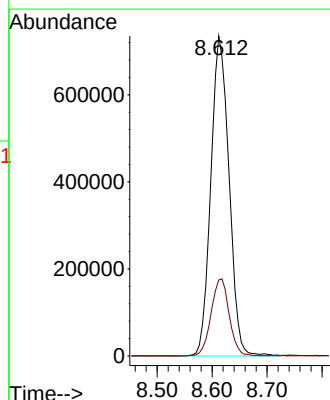
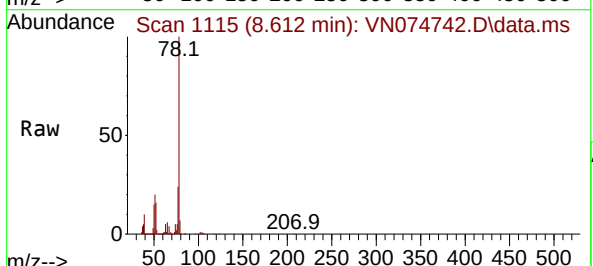
Delta R.T. -0.000 min

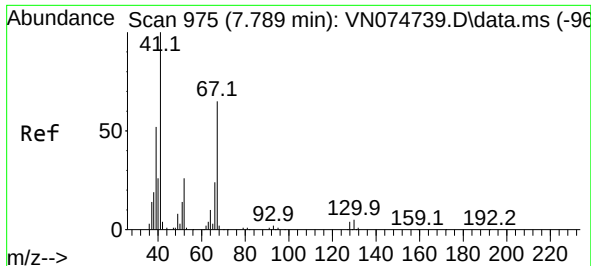
Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Tgt Ion: 78 Resp: 1690955

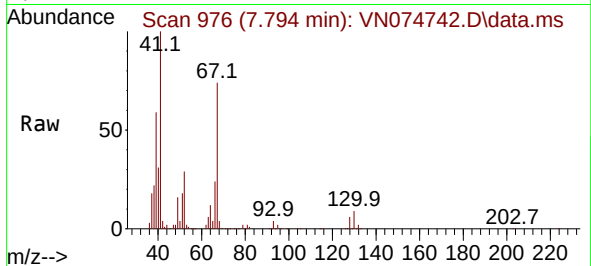
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.1	30.1





#41
Methacrylonitrile
Concen: 48.136 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

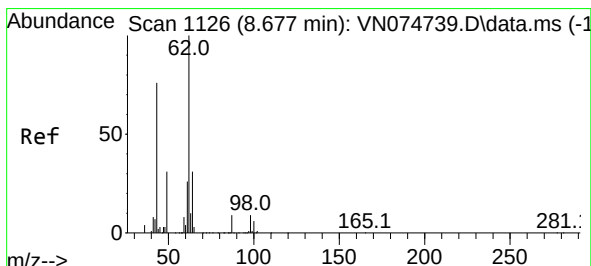
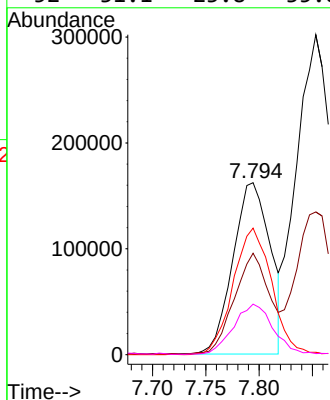
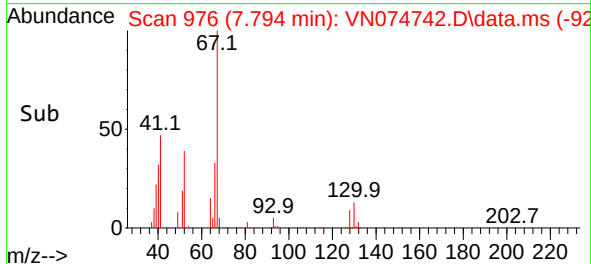
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



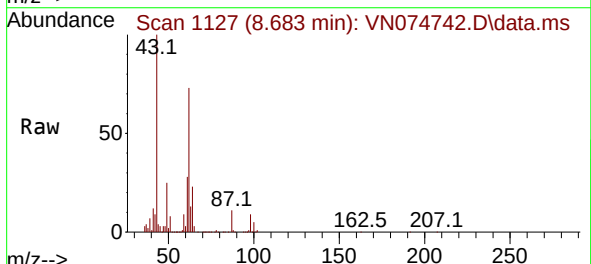
Tgt Ion: 41 Resp: 394350
Ion Ratio Lower Upper
41 100
39 54.6 43.3 64.9
67 76.6 60.2 90.2
52 31.1 23.8 35.8

Manual Integrations
APPROVED

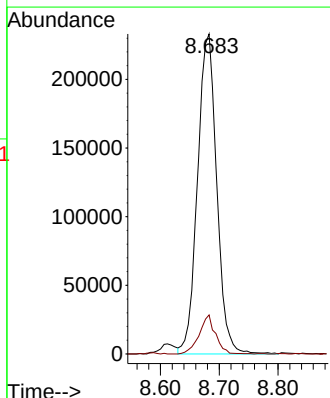
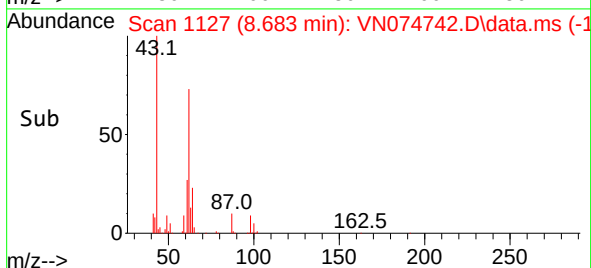
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

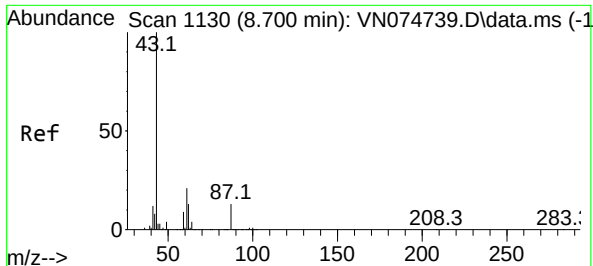


#42
1,2-Dichloroethane
Concen: 50.196 ug/l
RT: 8.683 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



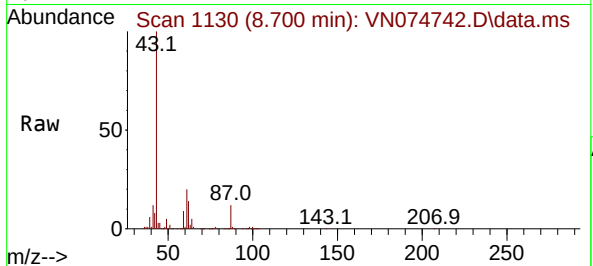
Tgt Ion: 62 Resp: 528838
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.729 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

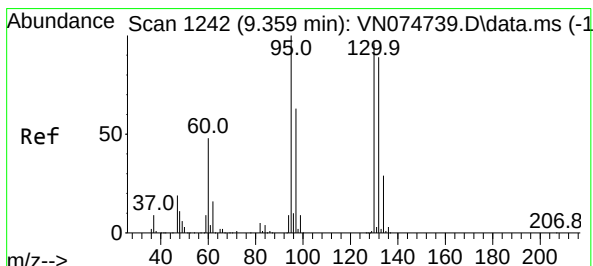
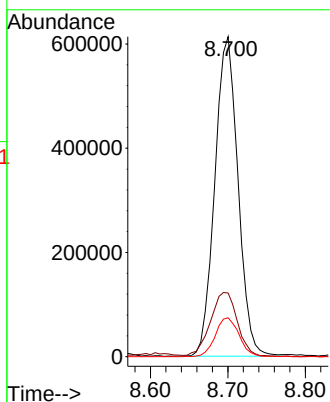
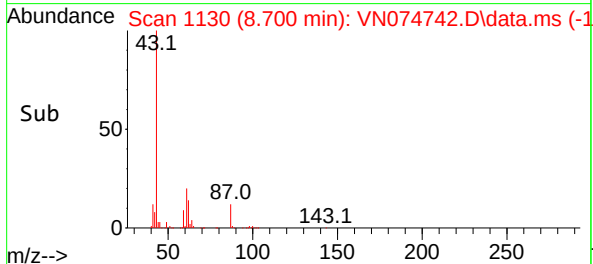
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



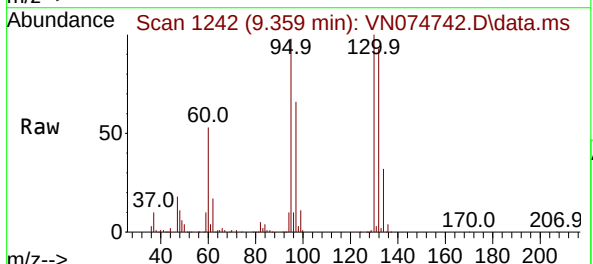
Tgt Ion: 43 Resp: 1277999
Ion Ratio Lower Upper
43 100
61 23.7 19.4 29.0
87 12.5 10.1 15.1

Manual Integrations
APPROVED

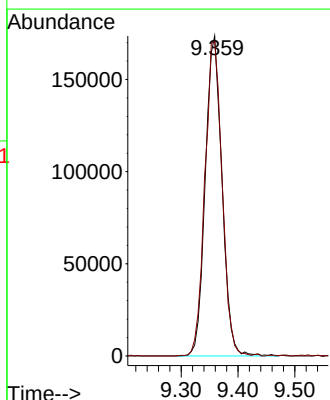
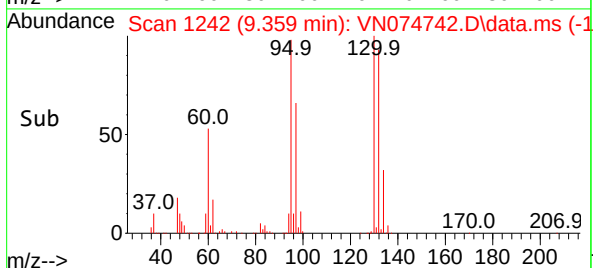
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

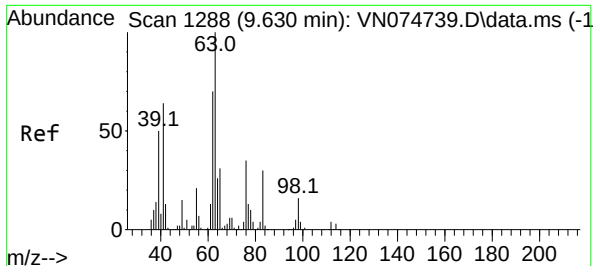


#44
Trichloroethene
Concen: 50.605 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



Tgt Ion:130 Resp: 353746
Ion Ratio Lower Upper
130 100
95 98.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 50.408 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.006 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion: 63 Resp: 458108

Ion Ratio Lower Upper

63 100

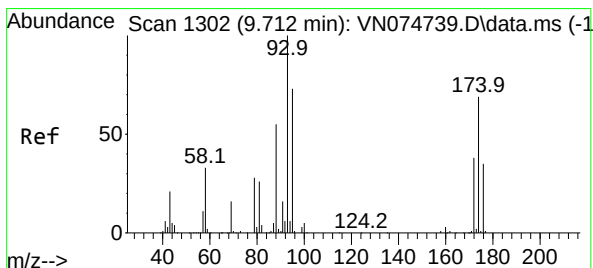
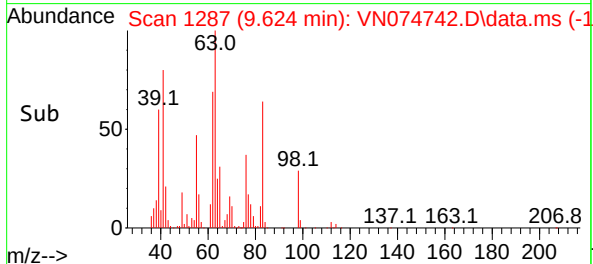
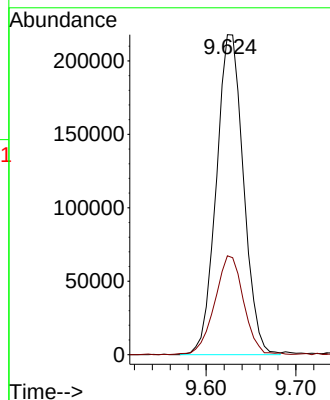
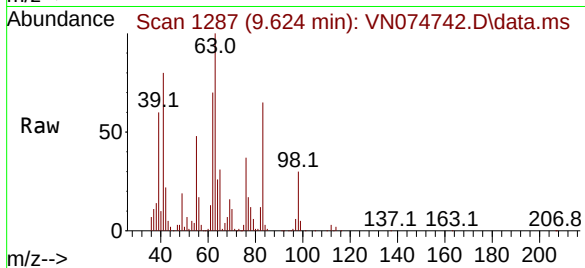
65 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 52.553 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

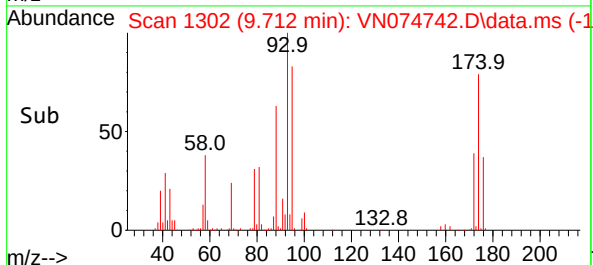
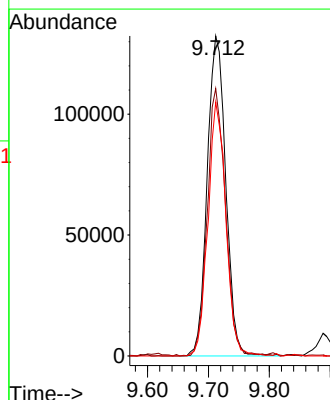
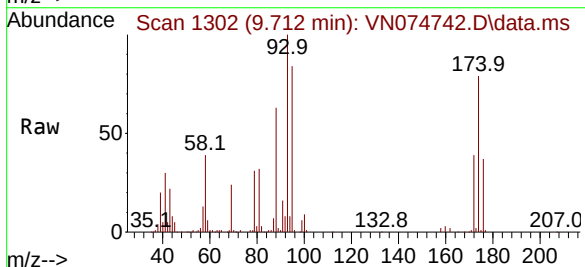
Tgt Ion: 93 Resp: 280250

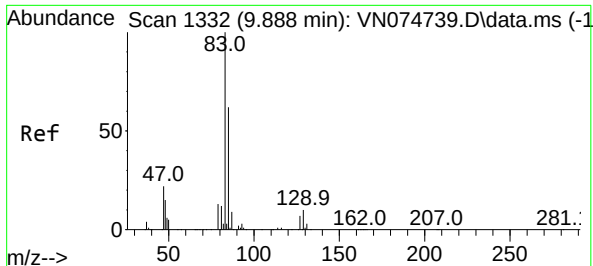
Ion Ratio Lower Upper

93 100

95 81.3 63.4 95.2

174 76.6 60.5 90.7





#47

Bromodichloromethane

Concen: 50.622 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion: 83 Resp: 55153

Ion Ratio Lower Upper

83 100

85 60.5 49.7 74.5

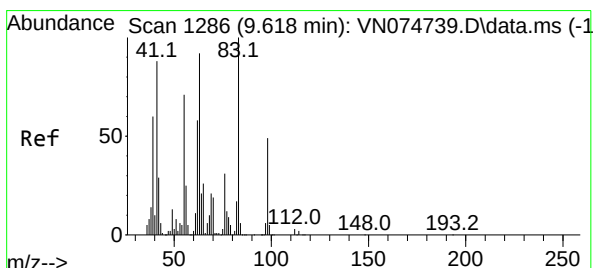
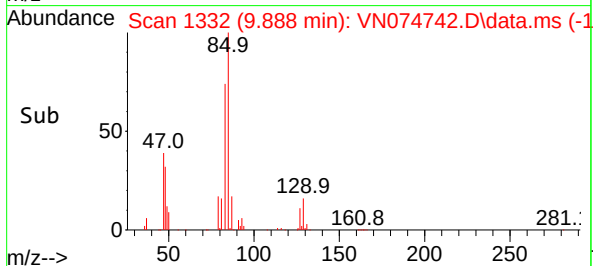
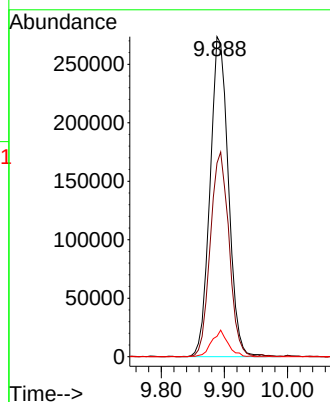
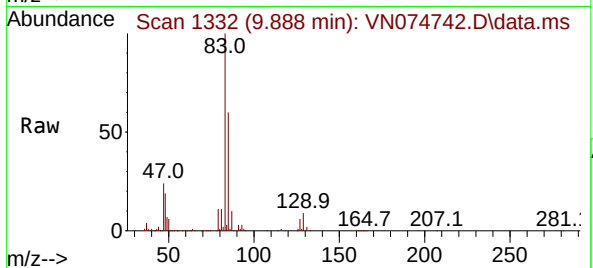
127 6.4 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#48

Methyl methacrylate

Concen: 52.957 ug/l

RT: 9.612 min Scan# 1285

Delta R.T. -0.006 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

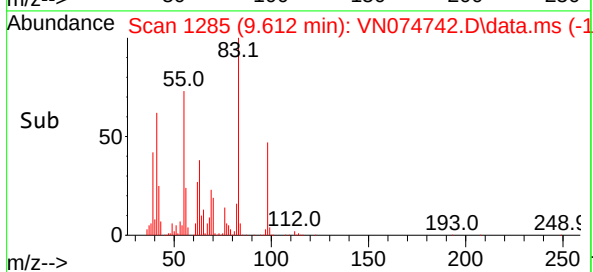
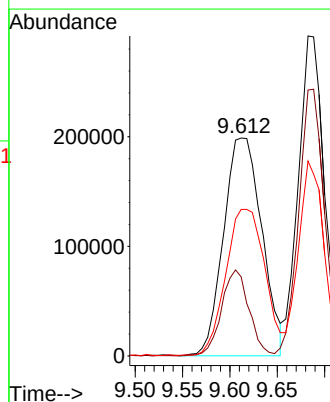
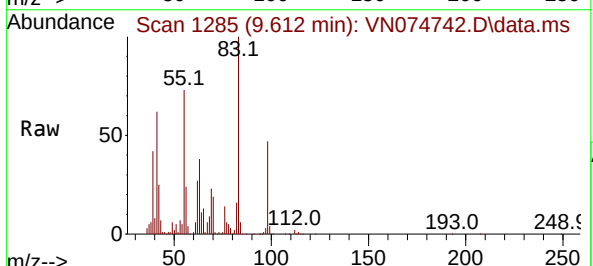
Tgt Ion: 41 Resp: 558741

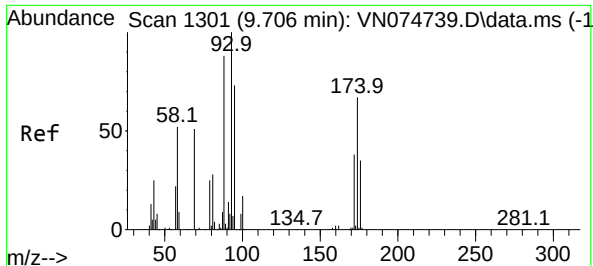
Ion Ratio Lower Upper

41 100

69 28.3 0.0 0.0#

39 69.4 54.4 81.6





#49

1,4-Dioxane

Concen: 1007.571 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion: 88 Resp: 230400

Ion Ratio Lower Upper

88 100

43 28.2 23.4 35.2

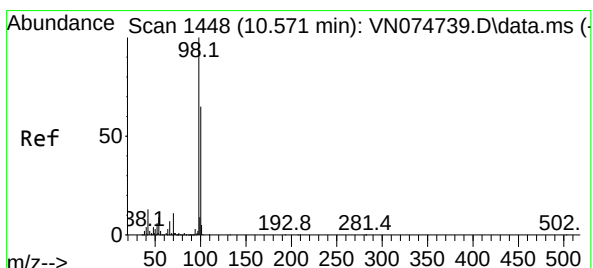
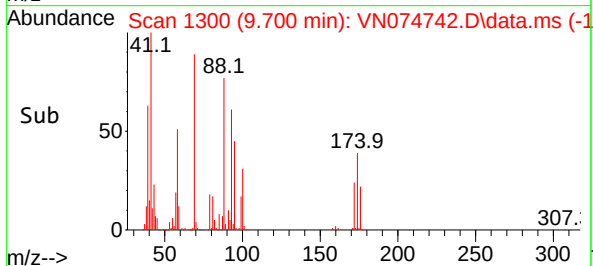
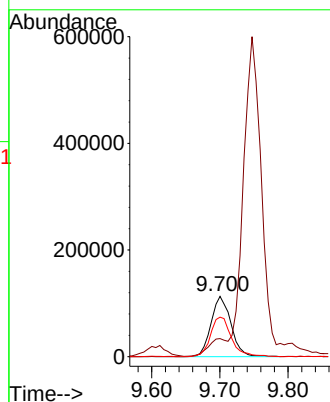
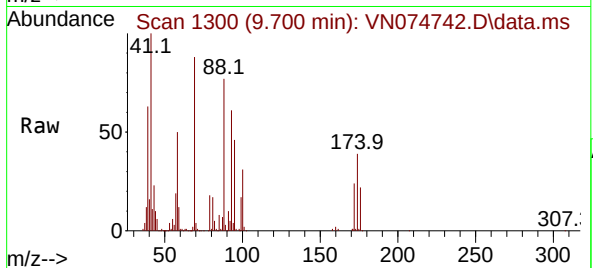
58 69.2 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 52.335 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074742.D

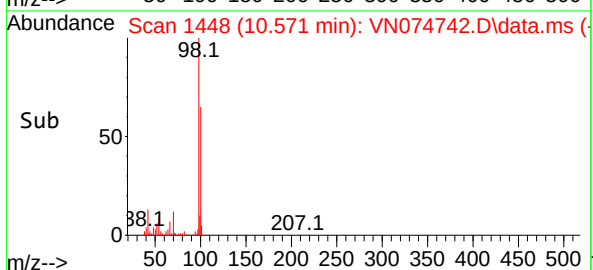
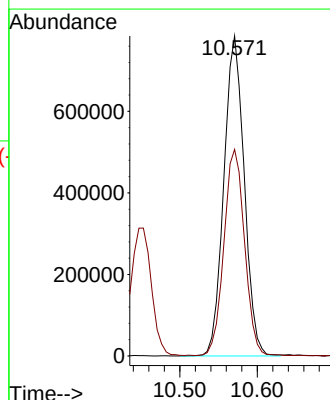
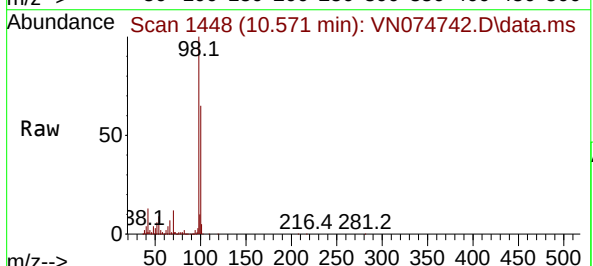
Acq: 05 Oct 2022 14:47

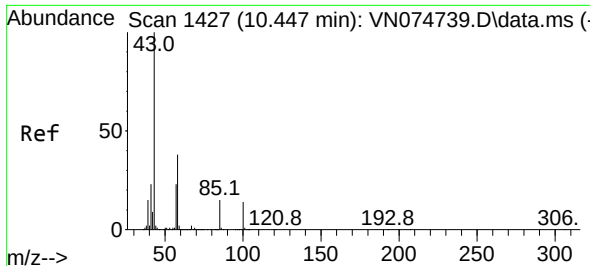
Tgt Ion: 98 Resp: 1438425

Ion Ratio Lower Upper

98 100

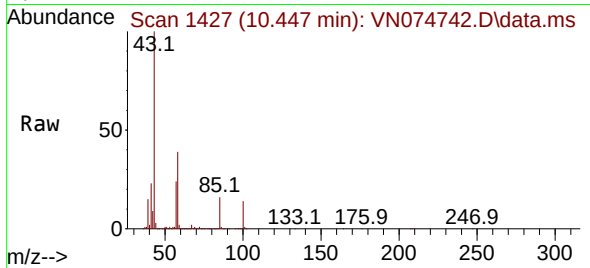
100 65.1 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 253.914 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

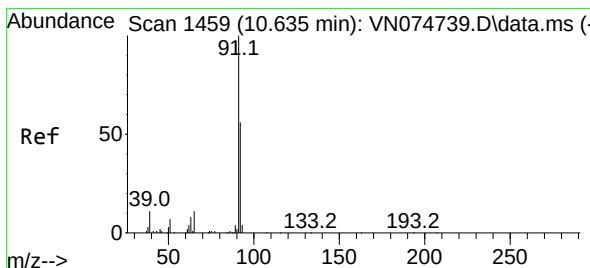
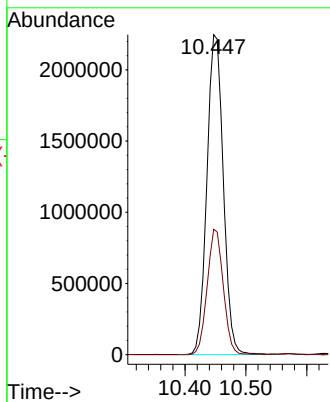
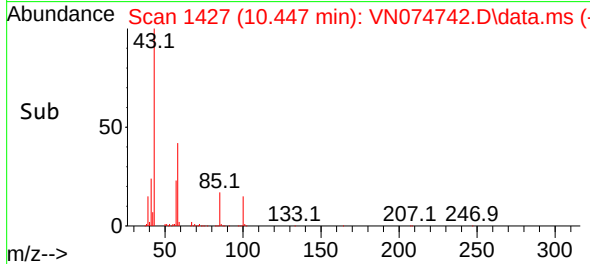
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 43 Resp: 4202059
Ion Ratio Lower Upper
43 100
58 38.5 30.6 45.8

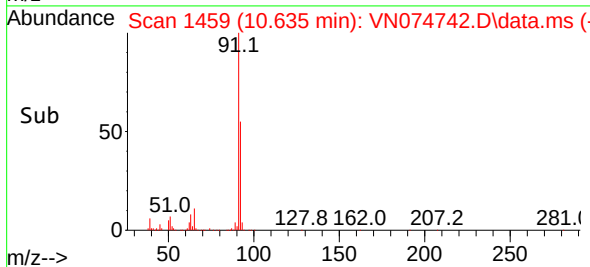
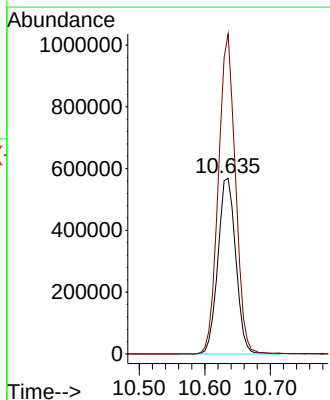
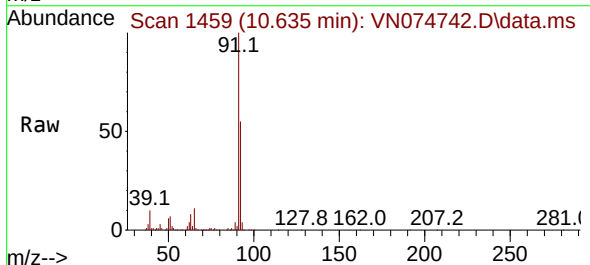
Manual Integrations
APPROVED

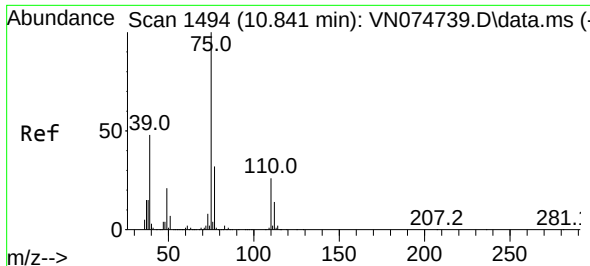
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 53.134 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

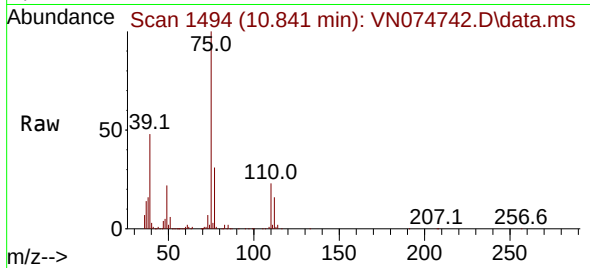
Tgt Ion: 92 Resp: 1071330
Ion Ratio Lower Upper
92 100
91 174.8 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 52.983 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

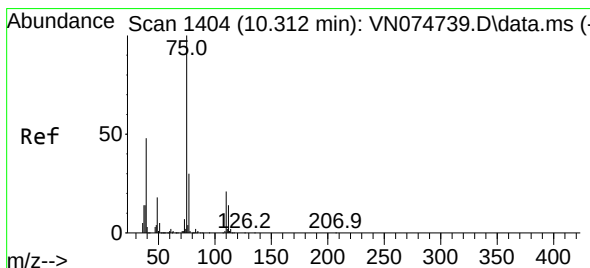
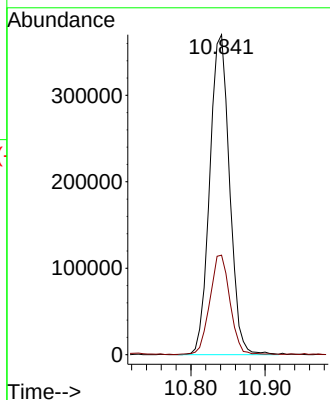
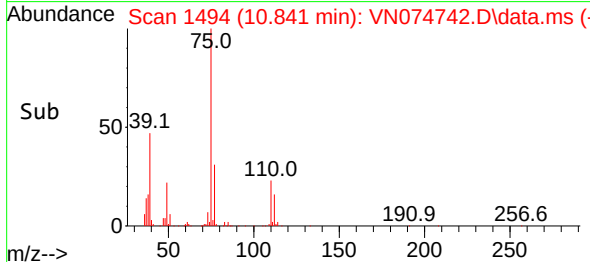
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



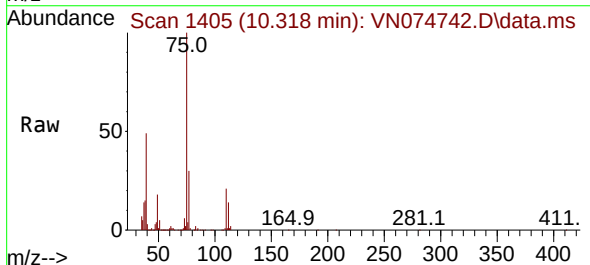
Tgt Ion: 75 Resp: 68781
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0

Manual Integrations
APPROVED

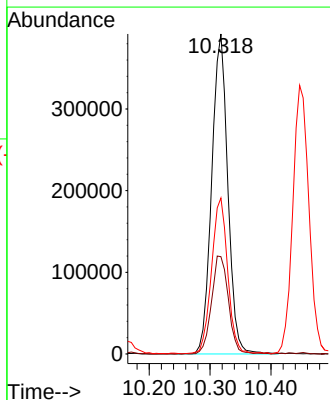
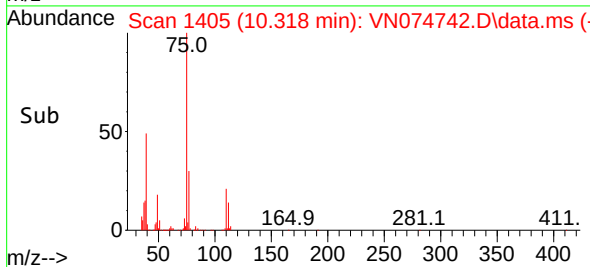
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

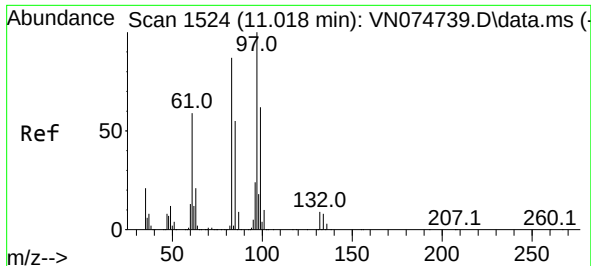


#54
cis-1,3-Dichloropropene
Concen: 51.276 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



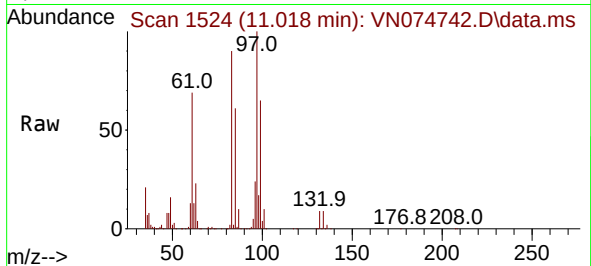
Tgt Ion: 75 Resp: 718647
Ion Ratio Lower Upper
75 100
77 30.3 24.4 36.6
39 48.6 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 50.590 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

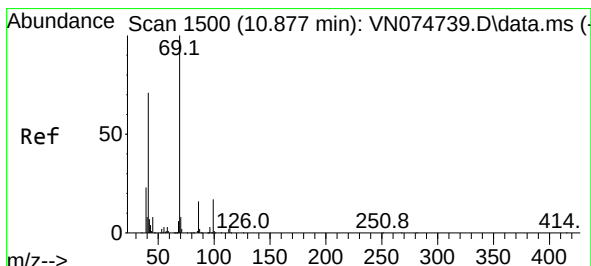
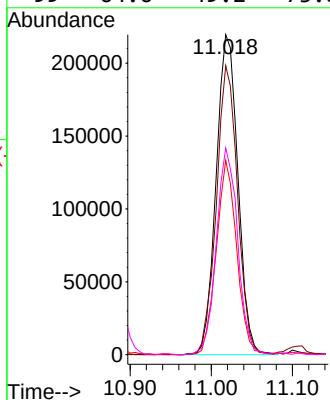
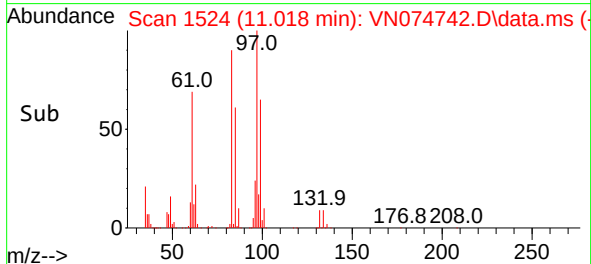
Instrument : MSVOA_N
ClientSampleId : ICVVN100522



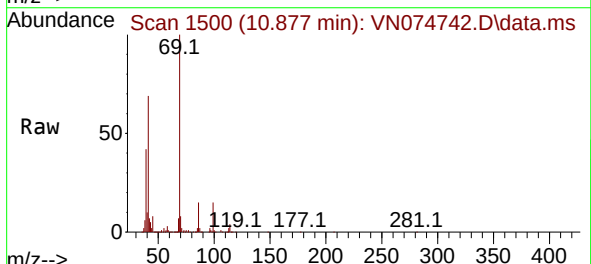
Tgt Ion: 97 Resp: 410148
Ion Ratio Lower Upper
97 100
83 90.3 69.7 104.5
85 60.7 43.8 65.6
99 64.6 49.2 73.8

Manual Integrations
APPROVED

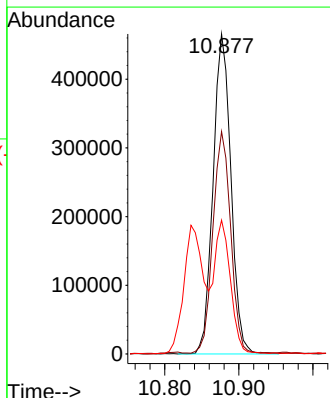
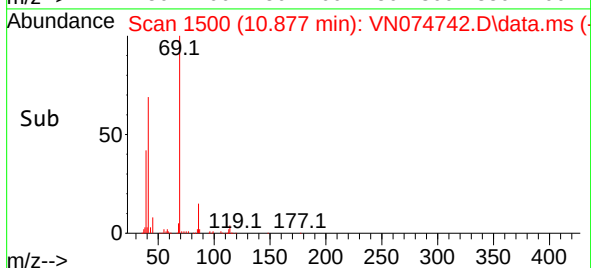
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

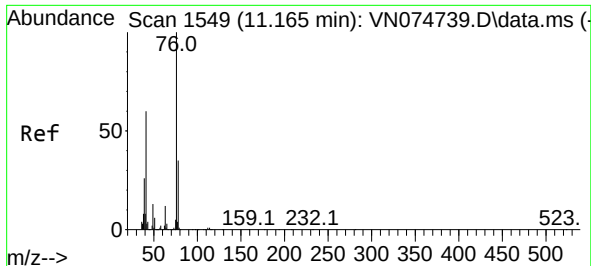


#56
Ethyl methacrylate
Concen: 52.791 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



Tgt Ion: 69 Resp: 779502
Ion Ratio Lower Upper
69 100
41 68.6 54.9 82.3
39 37.6 31.5 47.3





#57

1,3-Dichloropropane

Concen: 50.872 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522

Tgt Ion: 76 Resp: 743349

Ion Ratio Lower Upper

76 100

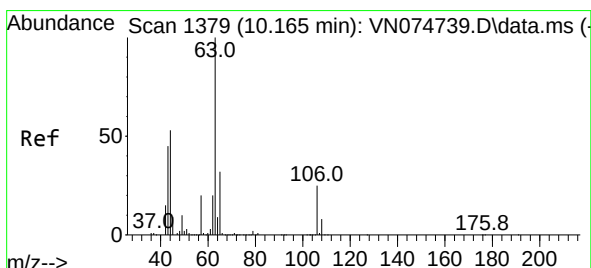
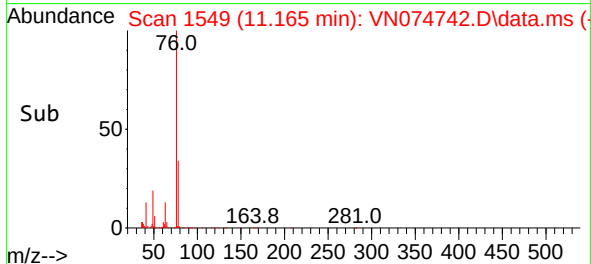
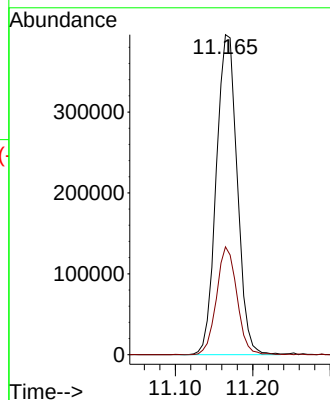
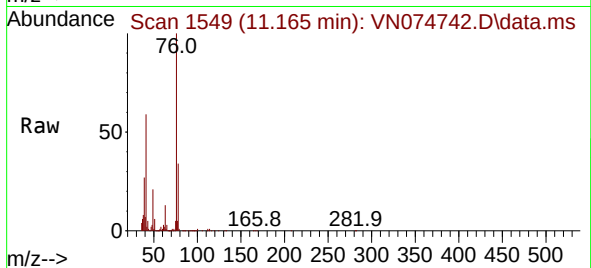
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 269.974 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074742.D

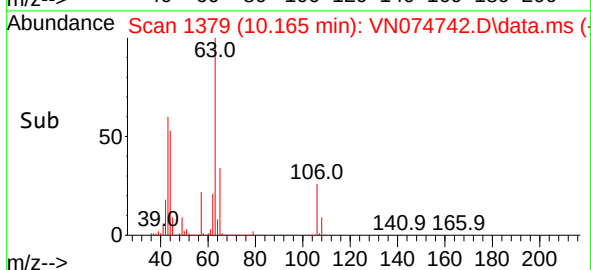
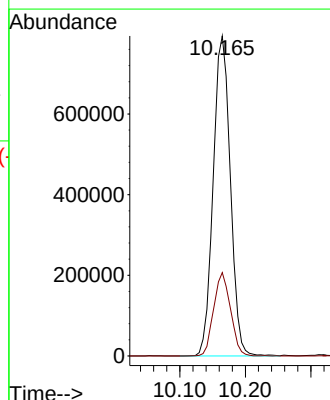
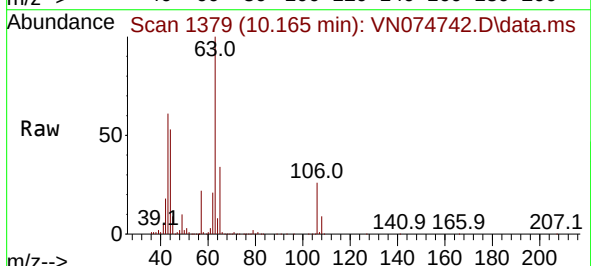
Acq: 05 Oct 2022 14:47

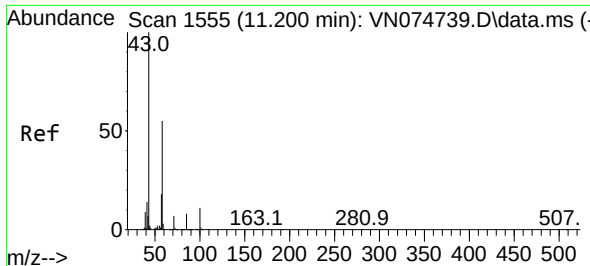
Tgt Ion: 63 Resp: 1437831

Ion Ratio Lower Upper

63 100

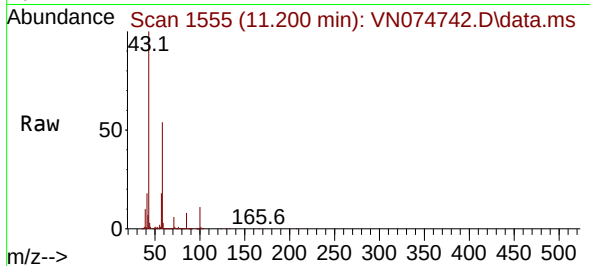
106 25.6 20.0 30.0





#59
2-Hexanone
Concen: 260.925 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

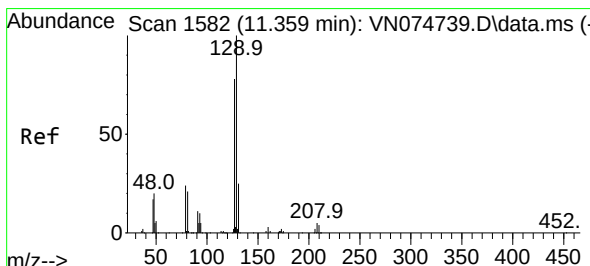
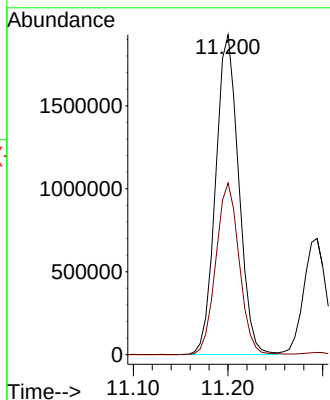
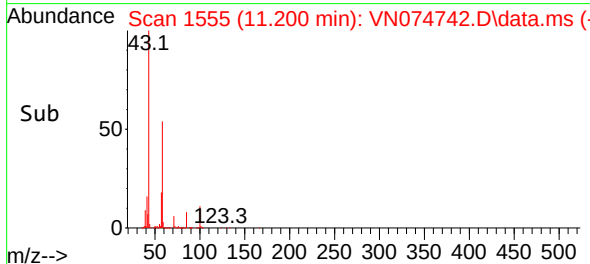
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 43 Resp: 326615
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.9

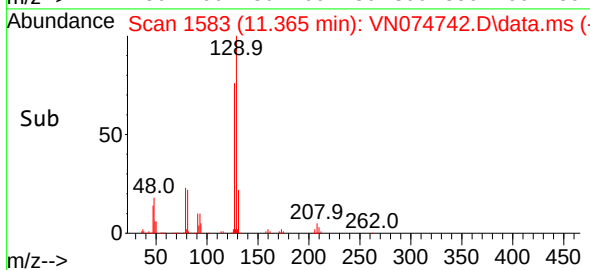
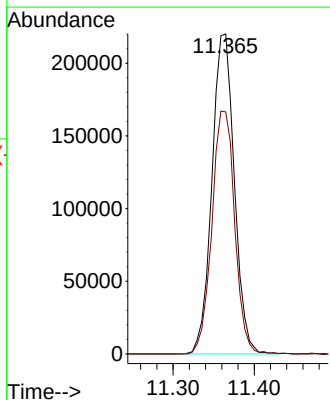
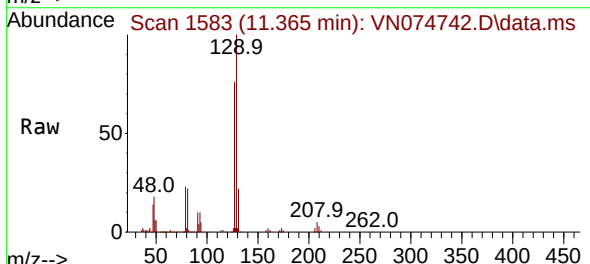
Manual Integrations
APPROVED

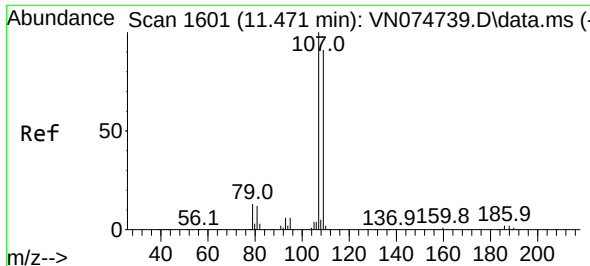
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 52.891 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

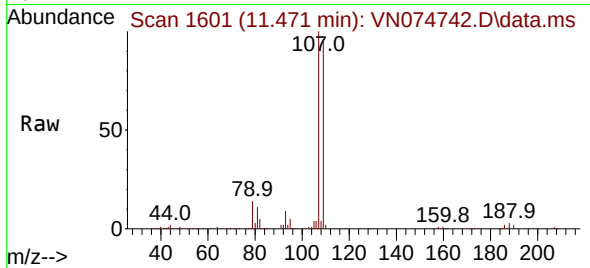
Tgt Ion:129 Resp: 422416
Ion Ratio Lower Upper
129 100
127 77.3 39.5 118.3





#61
1,2-Dibromoethane
Concen: 51.345 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

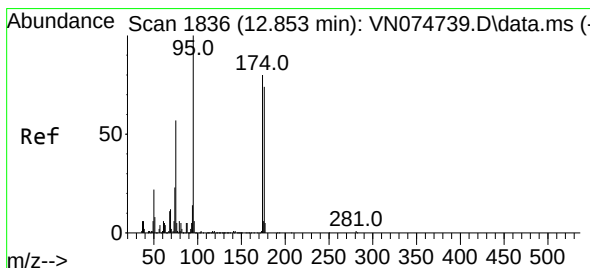
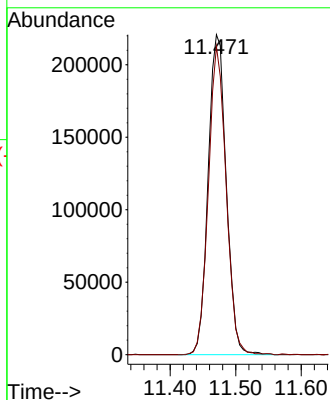
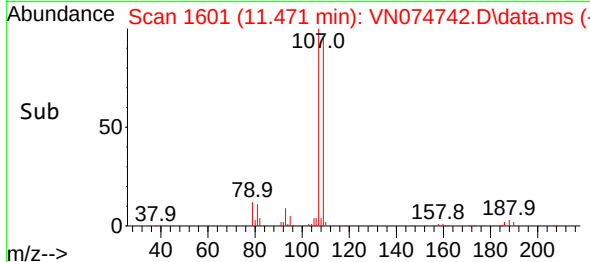
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion:107 Resp: 42328
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.2

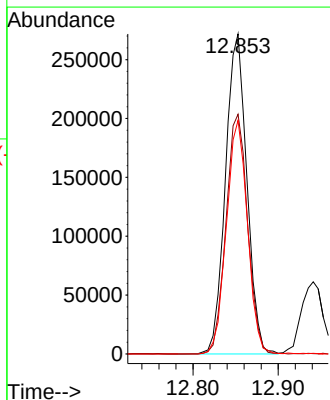
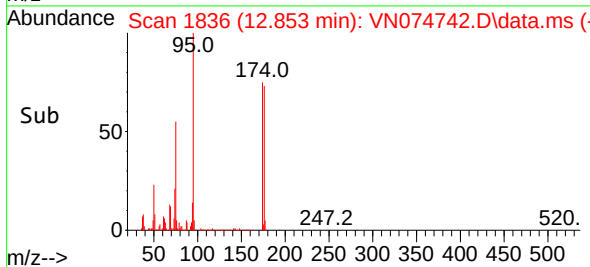
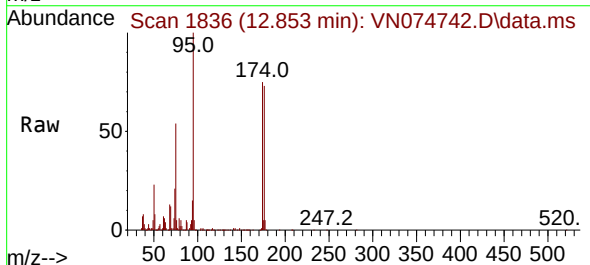
Manual Integrations
APPROVED

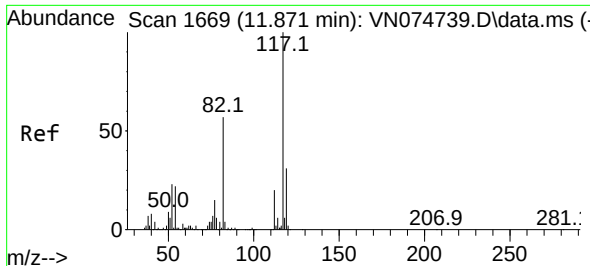
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 56.568 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

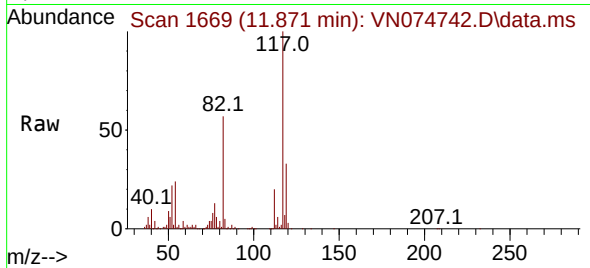
Tgt Ion: 95 Resp: 472620
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.4
176 71.9 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

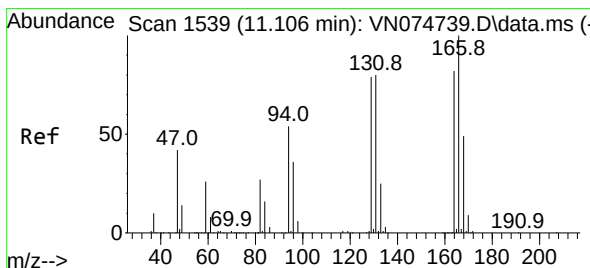
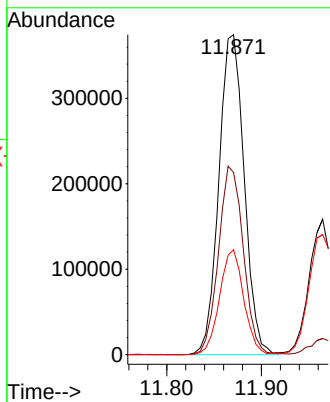
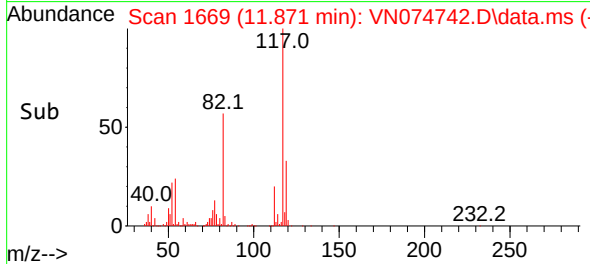
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion:117 Resp: 696065
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 32.8 25.1 37.7

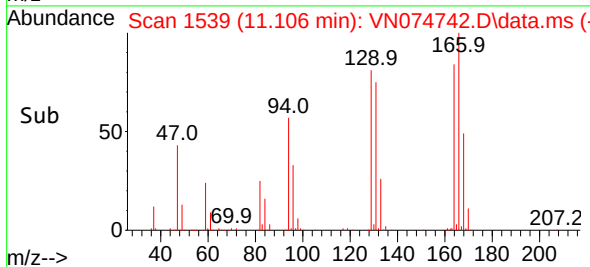
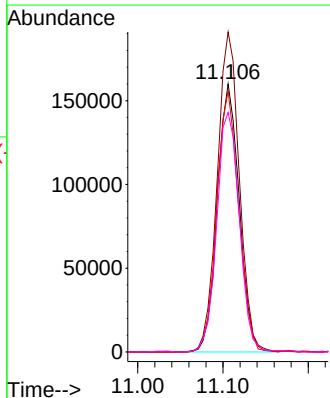
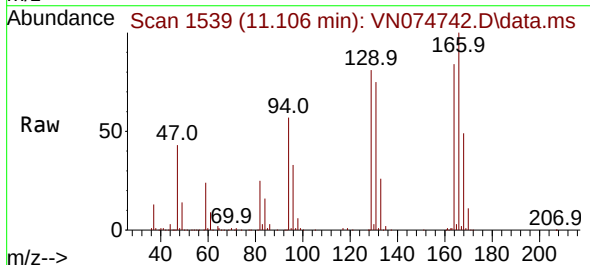
Manual Integrations
APPROVED

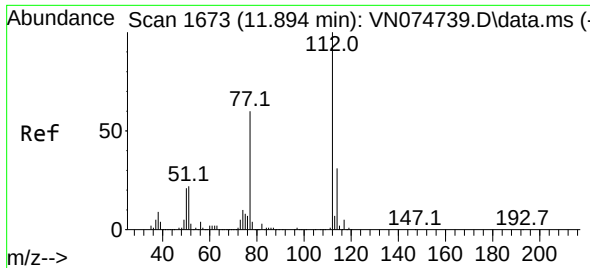
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 50.742 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

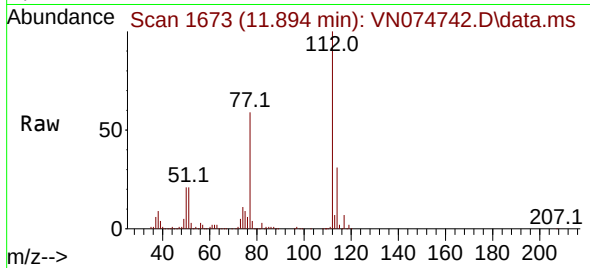
Tgt Ion:164 Resp: 286725
Ion Ratio Lower Upper
164 100
166 119.4 97.0 145.6
129 97.3 77.0 115.6
131 89.4 77.4 116.2





#65
Chlorobenzene
Concen: 50.461 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

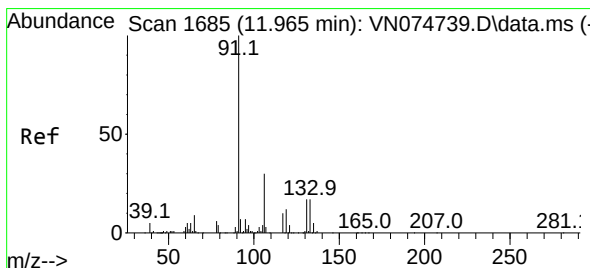
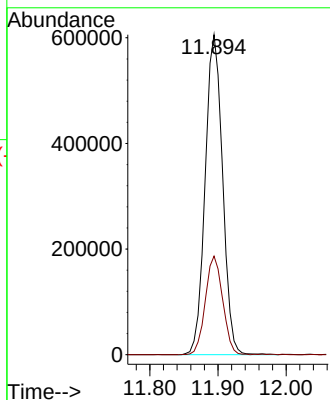
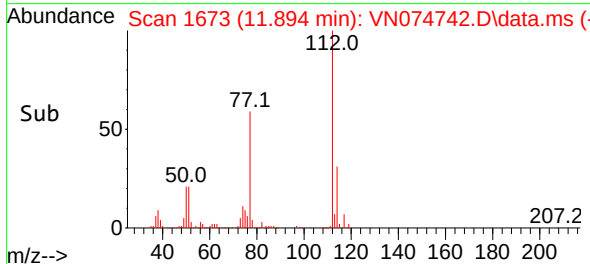
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



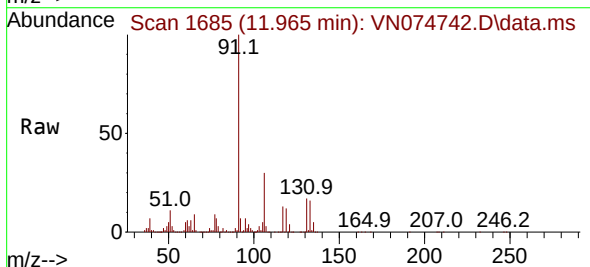
Tgt Ion:112 Resp: 1076030
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4

Manual Integrations
APPROVED

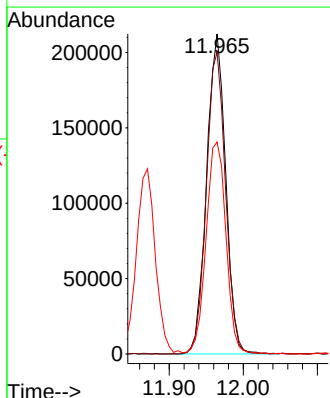
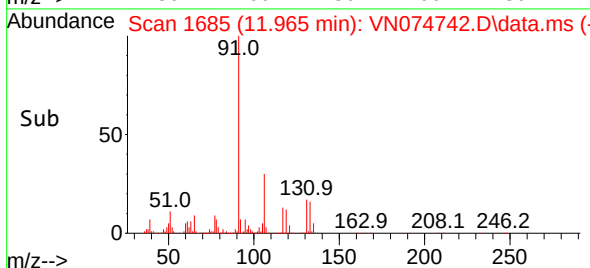
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

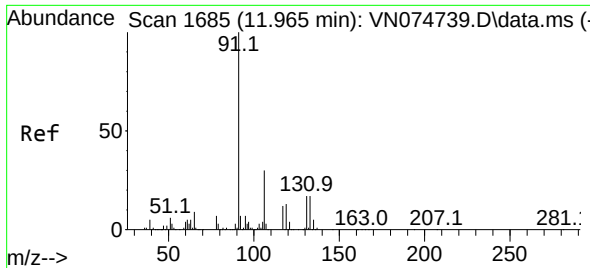


#66
1,1,1,2-Tetrachloroethane
Concen: 48.641 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



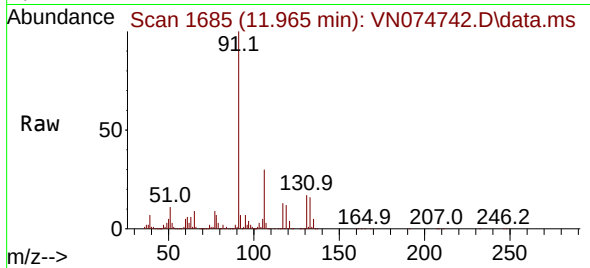
Tgt Ion:131 Resp: 378731
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 69.2 34.8 104.3





#67
Ethyl Benzene
Concen: 51.965 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

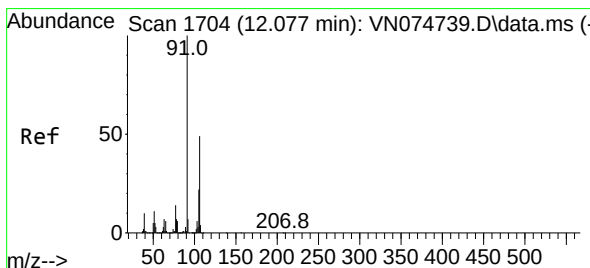
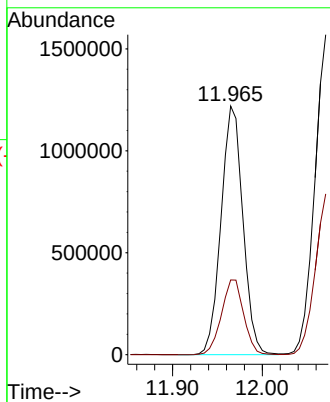
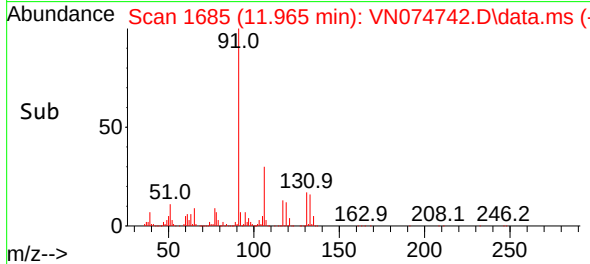
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 91 Resp: 2065459
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1

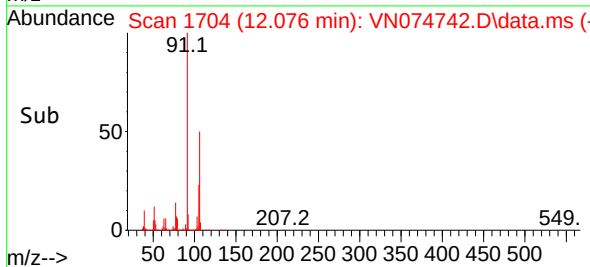
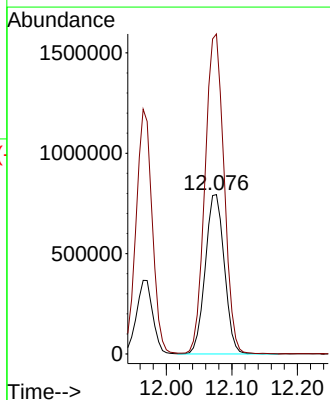
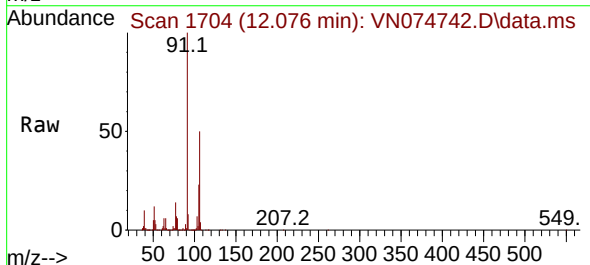
Manual Integrations
APPROVED

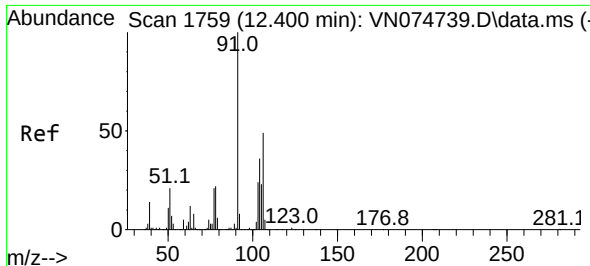
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 107.260 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

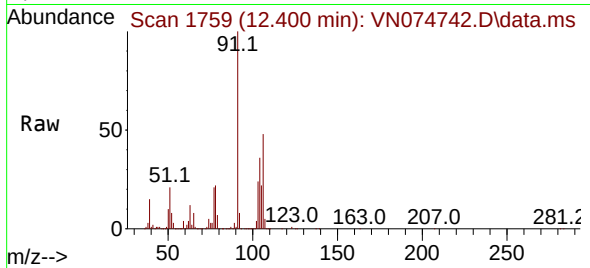
Tgt Ion:106 Resp: 1600373
Ion Ratio Lower Upper
106 100
91 200.4 164.2 246.4





#69
o-Xylene
Concen: 51.860 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

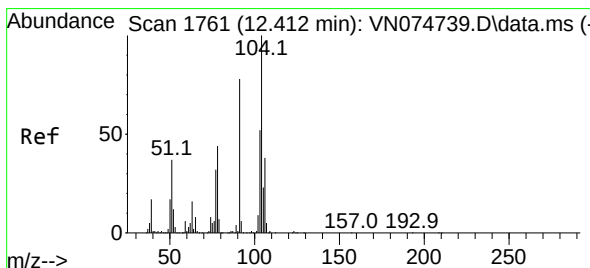
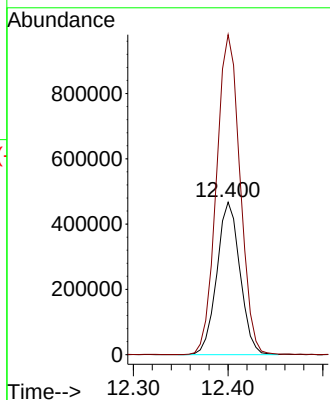
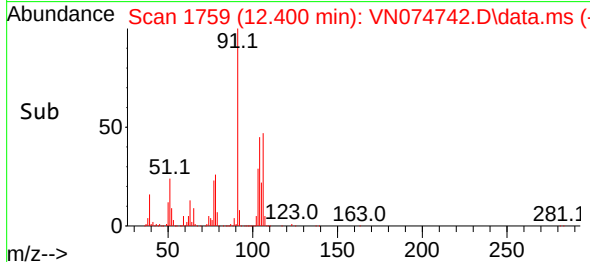
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion:106 Resp: 793850
Ion Ratio Lower Upper
106 100
91 214.6 105.4 316.1

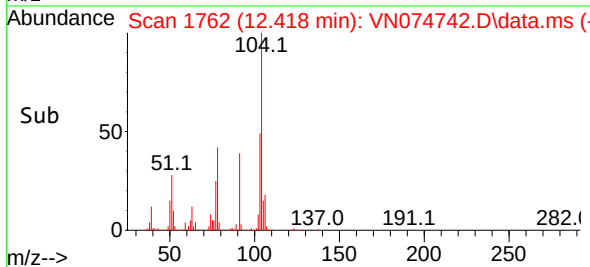
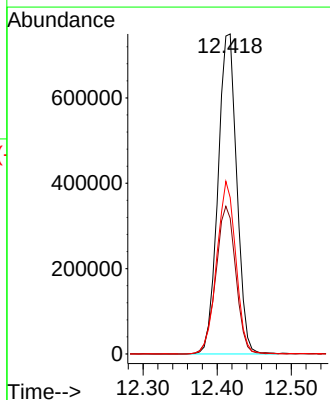
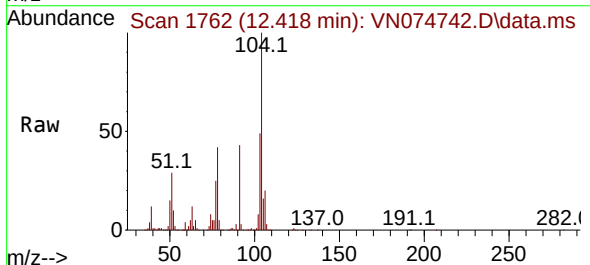
Manual Integrations
APPROVED

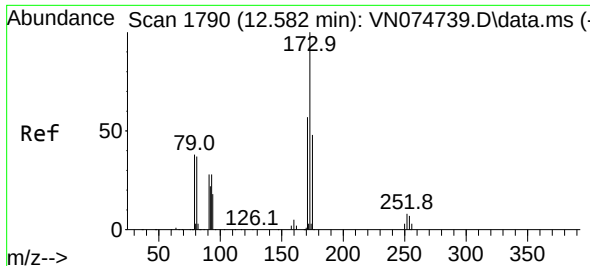
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 54.710 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

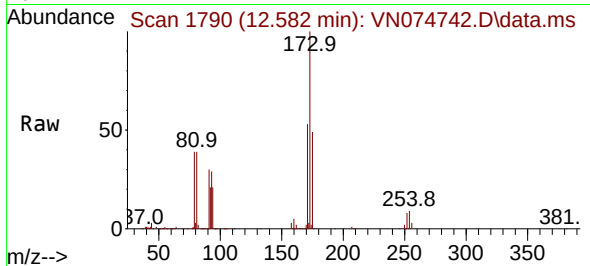
Tgt Ion:104 Resp: 1320268
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 55.0 44.7 67.1





#71
Bromoform
Concen: 51.861 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

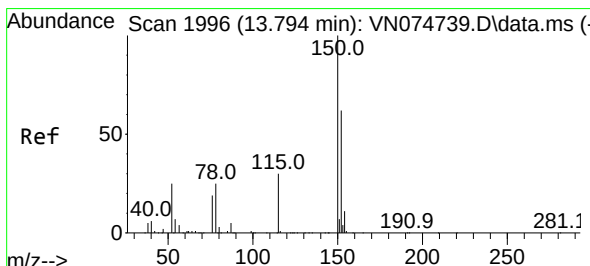
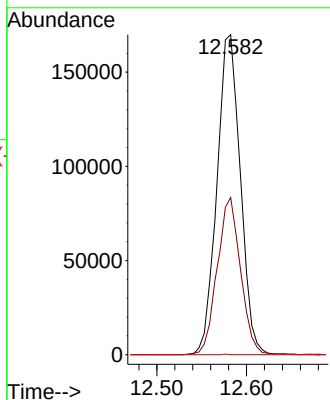
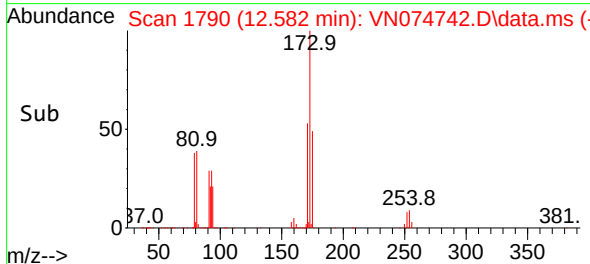
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



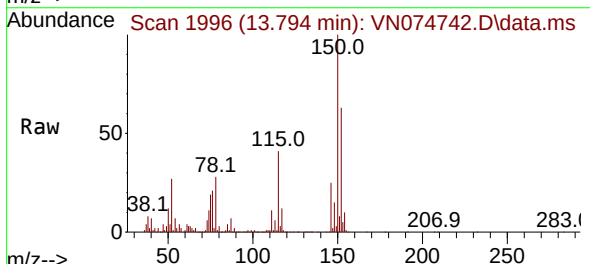
Tgt Ion:173 Resp: 308019
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

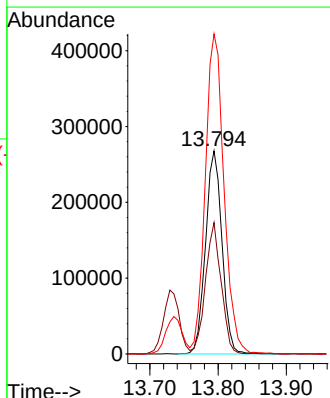
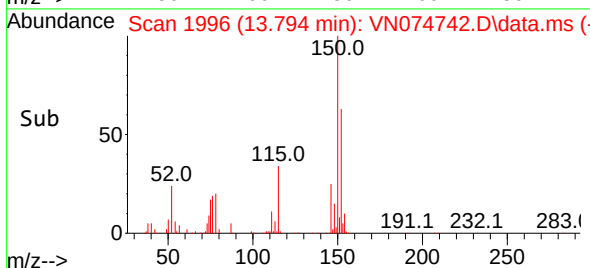
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

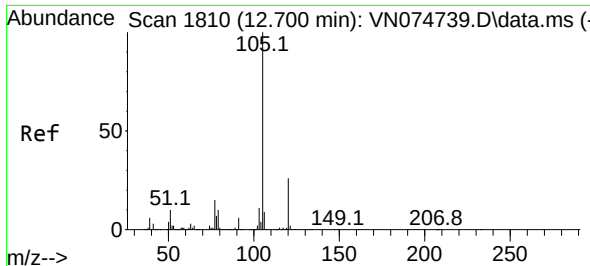


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



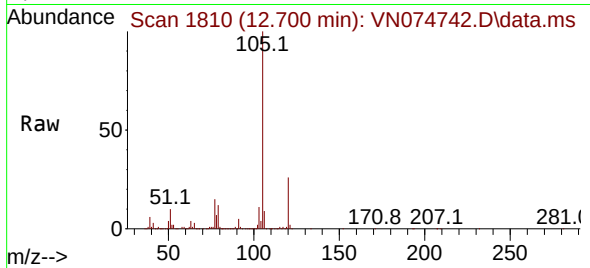
Tgt Ion:152 Resp: 450804
Ion Ratio Lower Upper
152 100
115 61.2 30.0 90.0
150 178.7 0.0 356.4





#73
Isopropylbenzene
Concen: 47.568 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

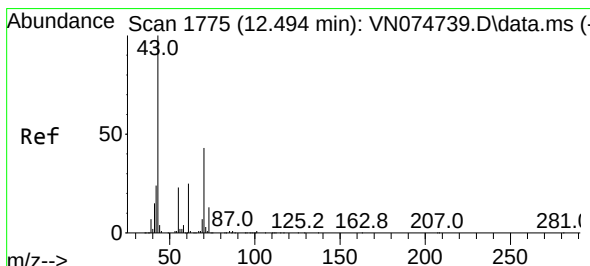
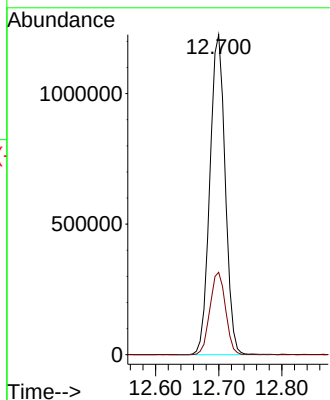
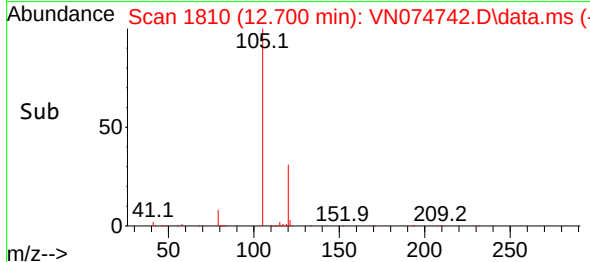
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



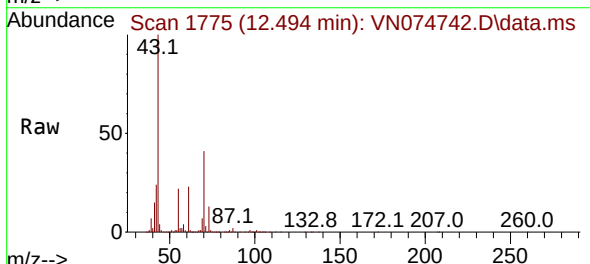
Tgt Ion:105 Resp: 2063520
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

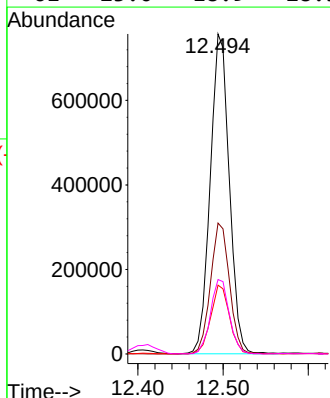
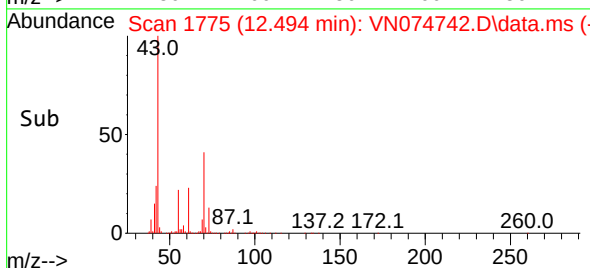
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

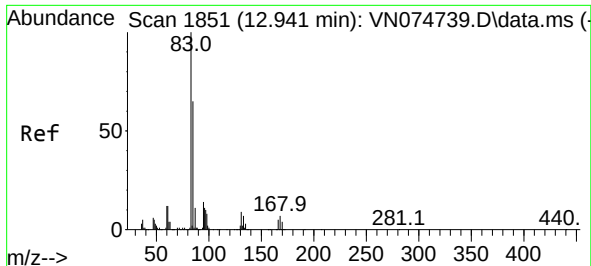


#74
N-ethyl acetate
Concen: 44.801 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



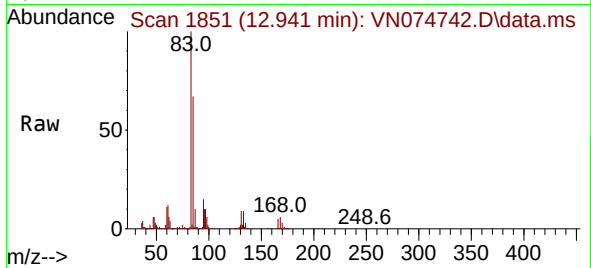
Tgt Ion: 43 Resp: 1175087
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 21.2 17.8 26.6
61 23.0 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.679 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

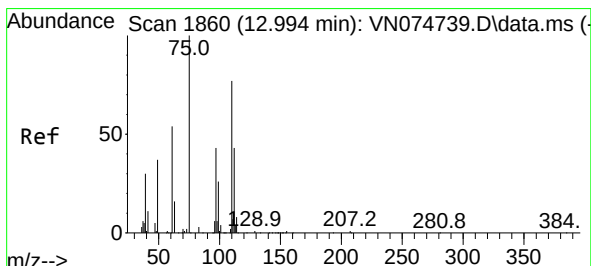
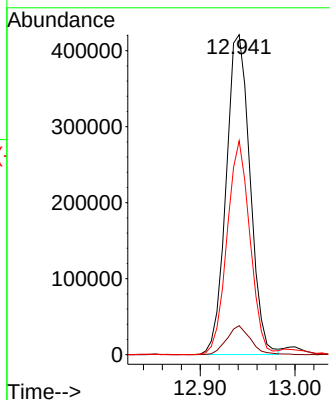
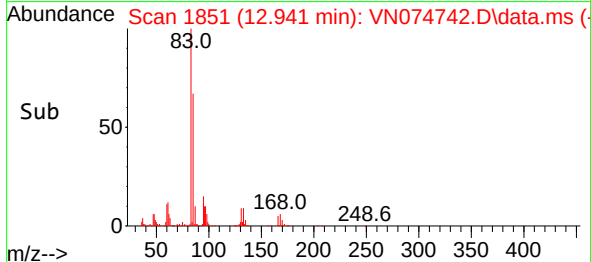
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100522



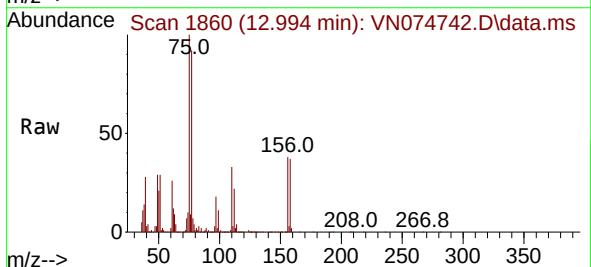
Tgt Ion: 83 Resp: 738514
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.3 12.8
 85 64.3 32.9 98.6

Manual Integrations
 APPROVED

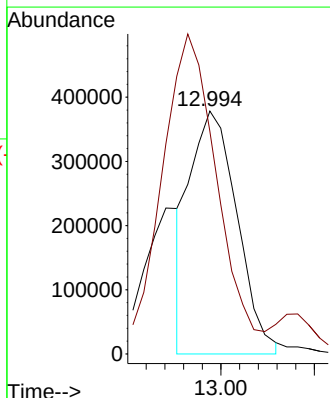
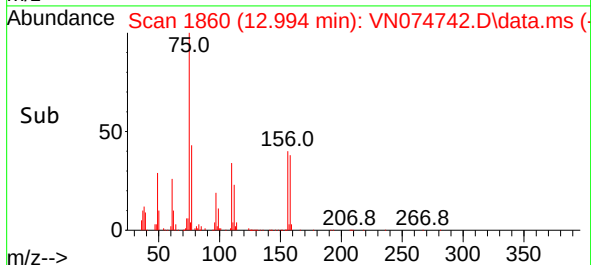
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

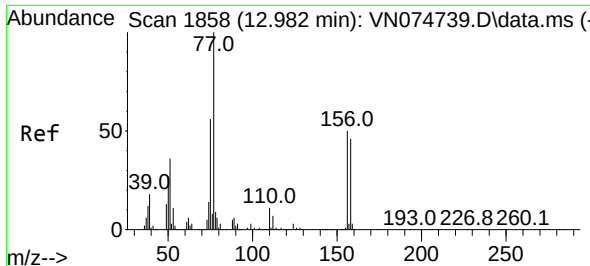


#76
 1,2,3-Trichloropropane
 Concen: 49.135 ug/l m
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47



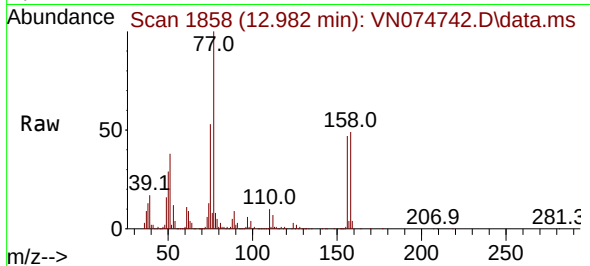
Tgt Ion: 75 Resp: 661125
 Ion Ratio Lower Upper
 75 100
 77 156.0 76.9 230.7





#77
Bromobenzene
Concen: 52.945 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

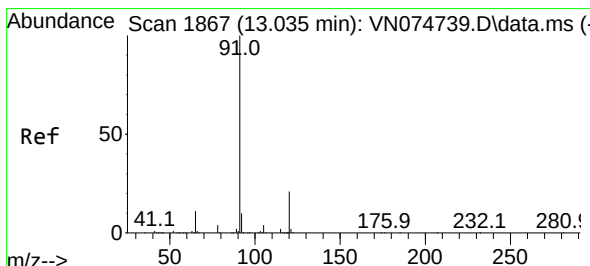
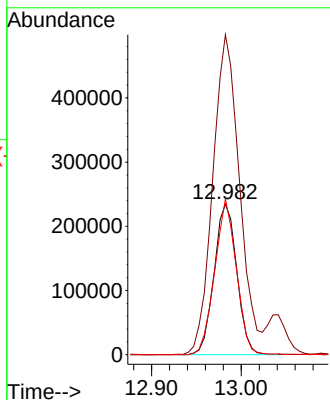
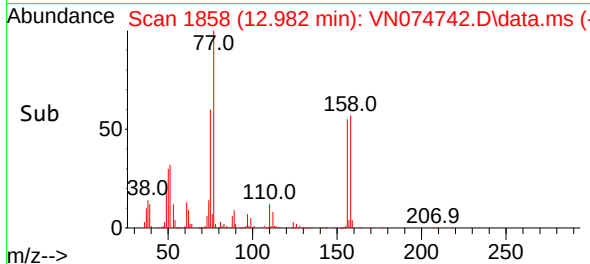
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



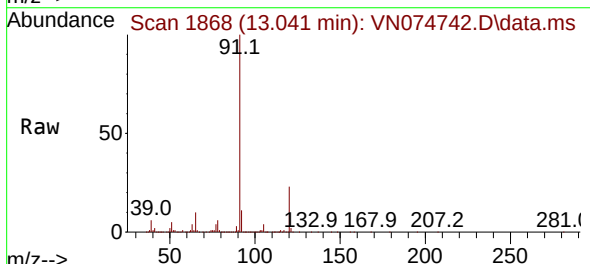
Tgt Ion:156 Resp: 41123
Ion Ratio Lower Upper
156 100
77 250.8 124.7 374.1
158 98.6 48.3 144.9

Manual Integrations
APPROVED

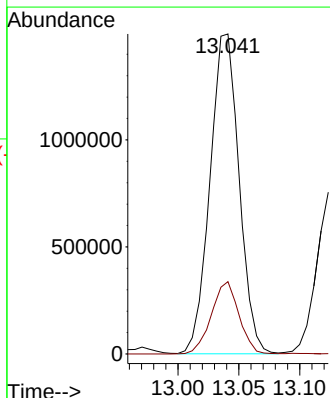
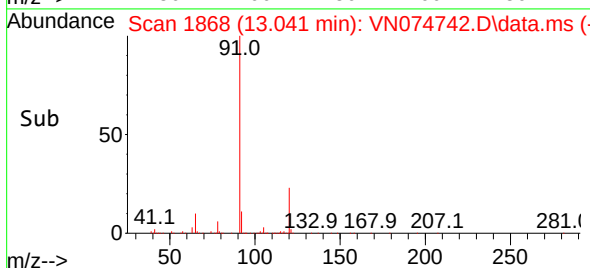
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

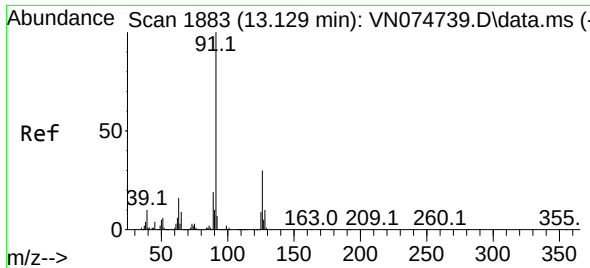


#78
n-propylbenzene
Concen: 49.792 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



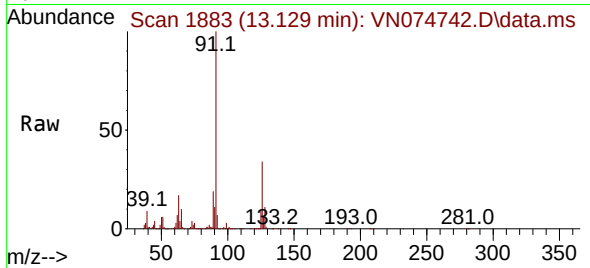
Tgt Ion: 91 Resp: 2488444
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





#79
2-Chlorotoluene
Concen: 46.693 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

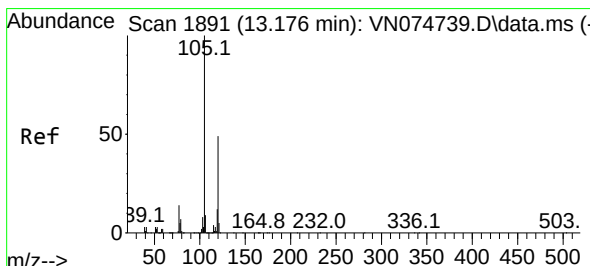
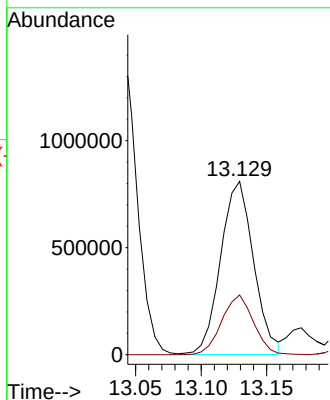
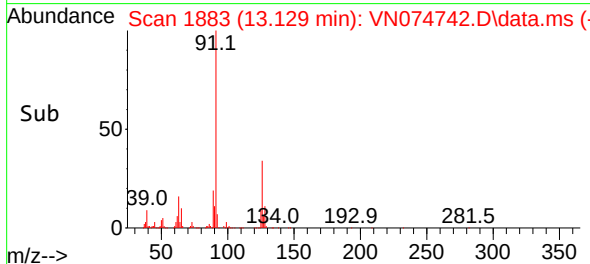
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



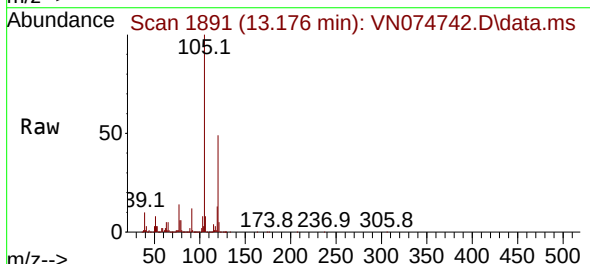
Tgt Ion: 91 Resp: 141505
Ion Ratio Lower Upper
91 100
126 33.2 15.7 47.0

Manual Integrations
APPROVED

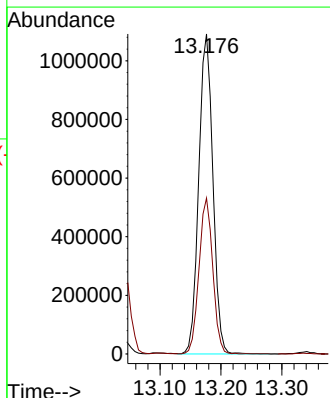
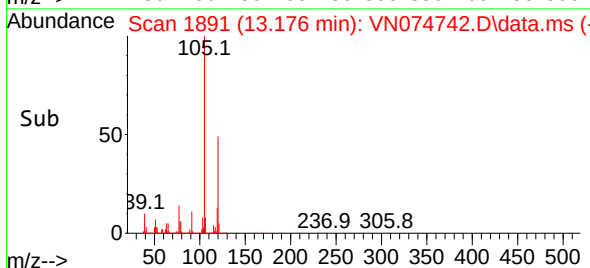
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

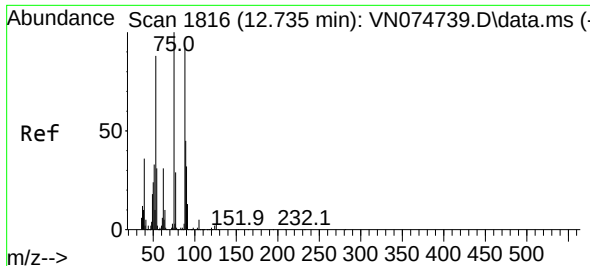


#80
1,3,5-Trimethylbenzene
Concen: 50.821 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



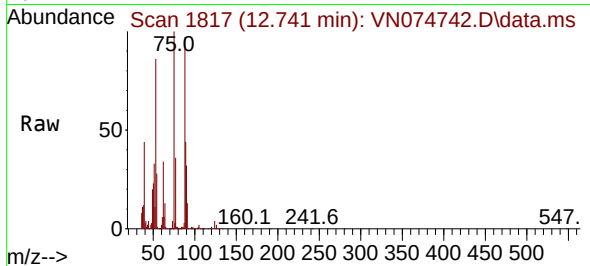
Tgt Ion:105 Resp: 1758275
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.936 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

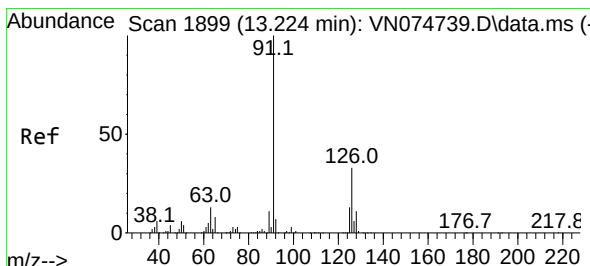
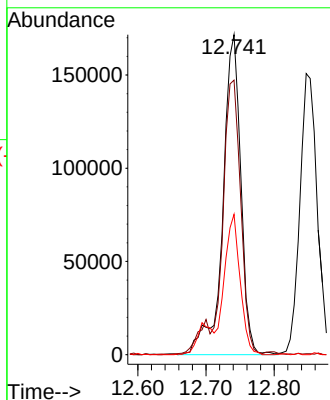
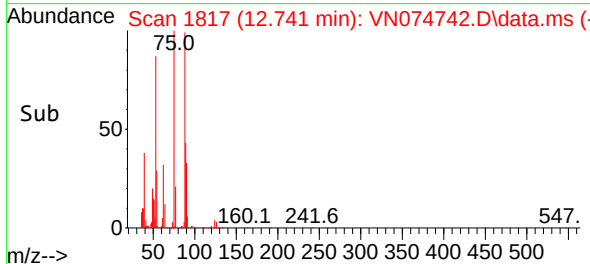
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion: 75 Resp: 317229
Ion Ratio Lower Upper
75 100
53 81.3 71.4 107.0
89 38.2 32.1 48.1

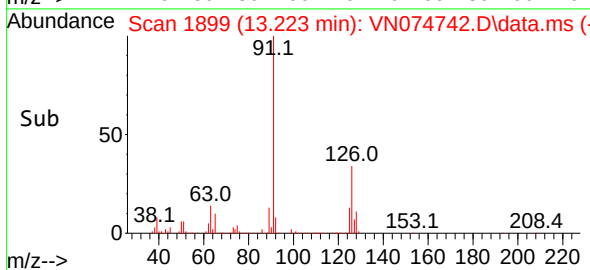
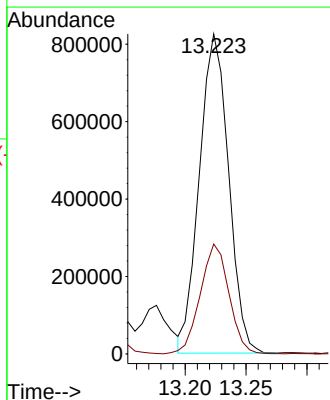
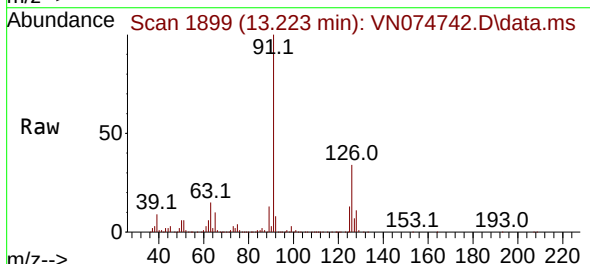
Manual Integrations
APPROVED

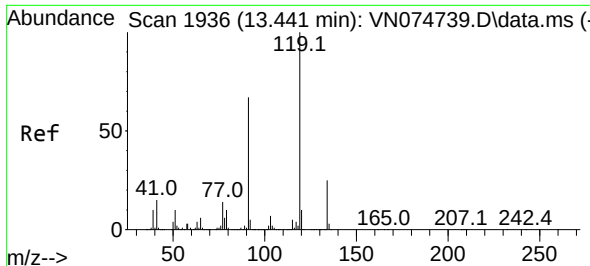
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 48.973 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

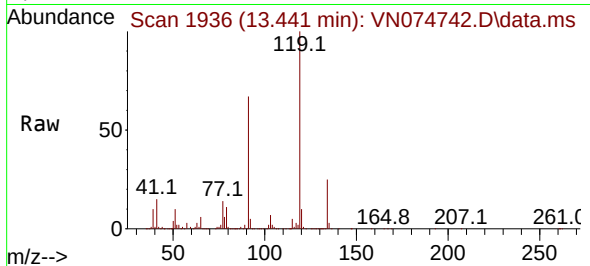
Tgt Ion: 91 Resp: 1375580
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2





#83
tert-Butylbenzene
Concen: 49.608 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

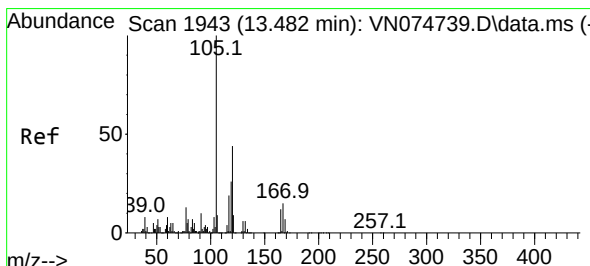
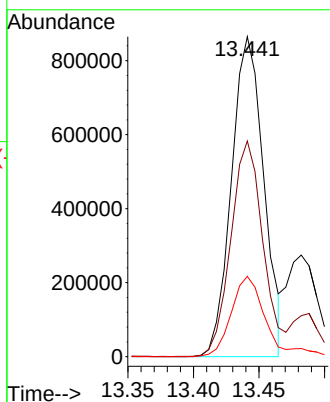
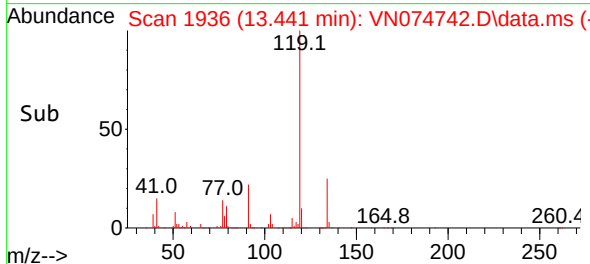
Instrument : MSVOA_N
ClientSampleId : ICVVN100522



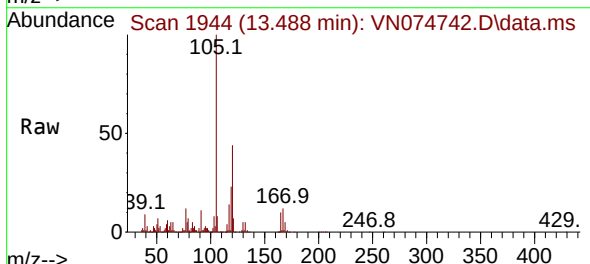
Tgt Ion:119 Resp: 1483120
Ion Ratio Lower Upper
119 100
91 67.3 33.0 98.9
134 26.8 13.2 39.5

Manual Integrations
APPROVED

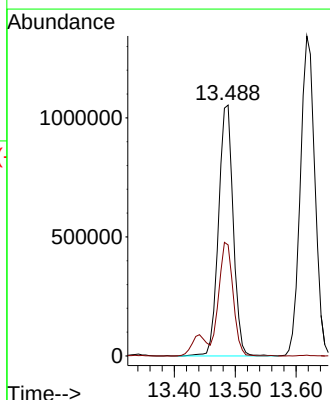
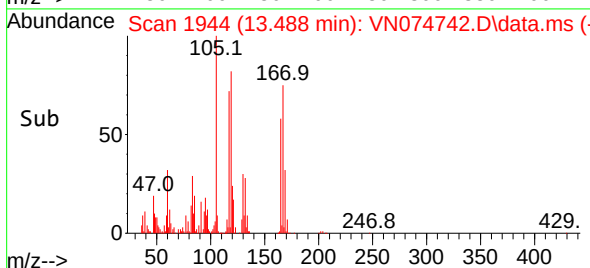
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

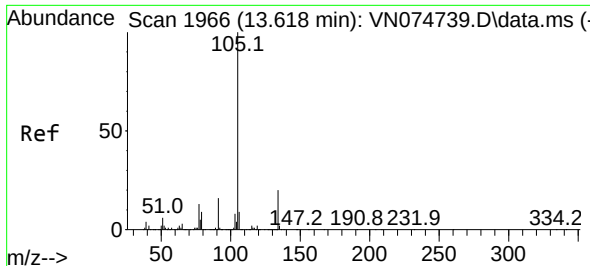


#84
1,2,4-Trimethylbenzene
Concen: 50.275 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47



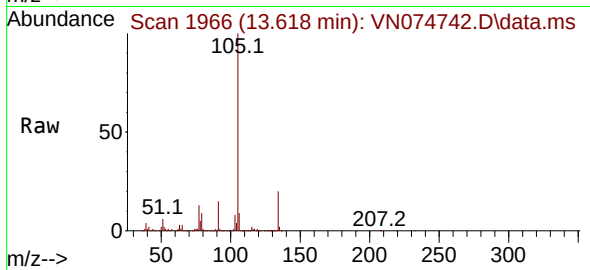
Tgt Ion:105 Resp: 1758768
Ion Ratio Lower Upper
105 100
120 43.9 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 51.293 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

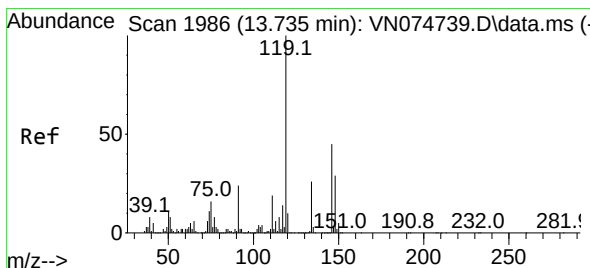
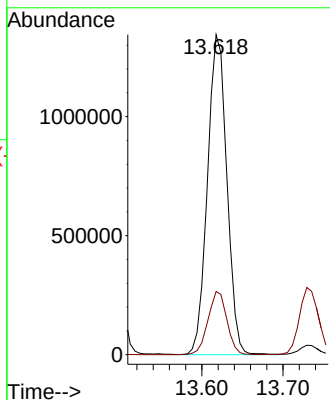
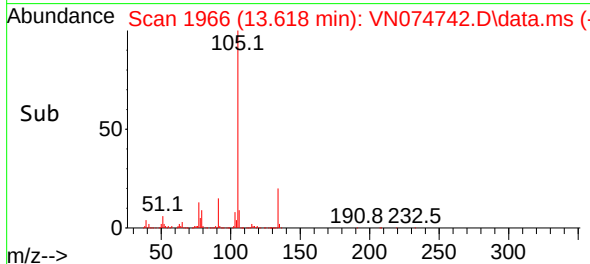
Instrument : MSVOA_N
 ClientSampleId : ICVVN100522



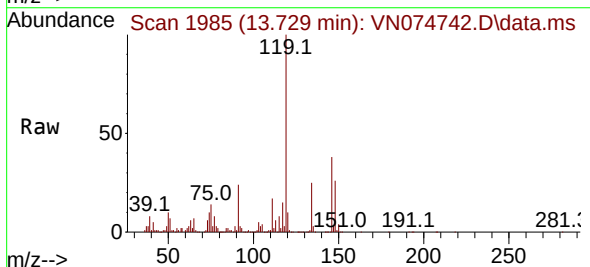
Tgt Ion:105 Resp: 2228478
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.4 28.2

Manual Integrations
 APPROVED

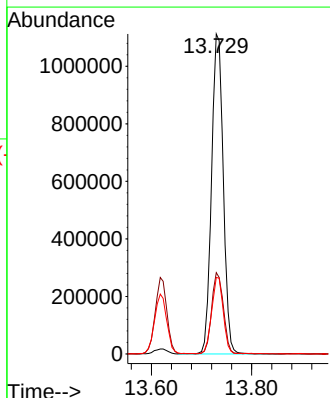
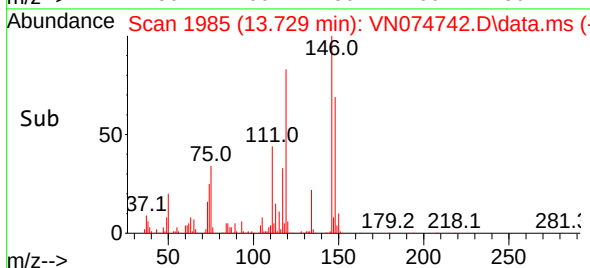
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

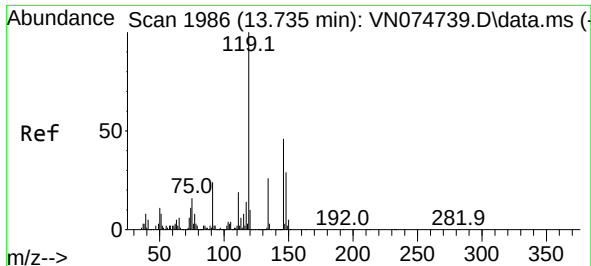


#86
 p-Isopropyltoluene
 Concen: 53.848 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47



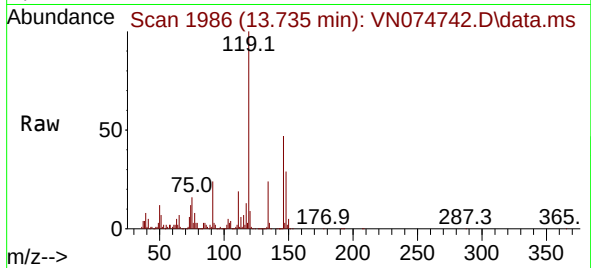
Tgt Ion:119 Resp: 1805370
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.4 12.0 36.0





#87
 1,3-Dichlorobenzene
 Concen: 49.212 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47

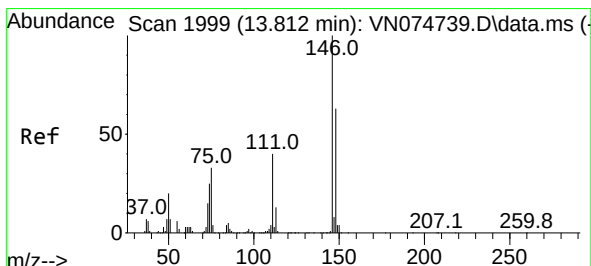
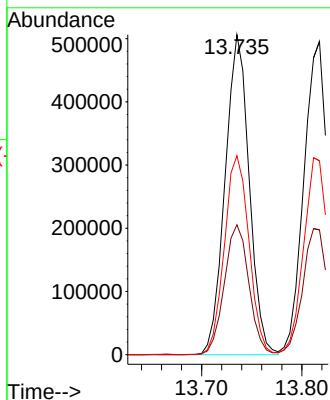
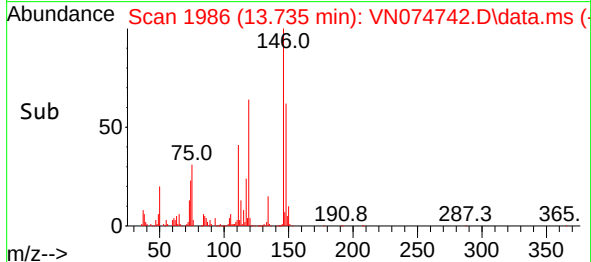
Instrument : MSVOA_N
 ClientSampleId : ICVVN100522



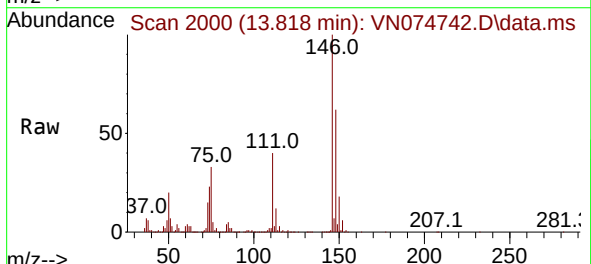
Tgt Ion:146 Resp: 84666
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.8 62.2
 148 63.6 31.5 94.5

Manual Integrations
 APPROVED

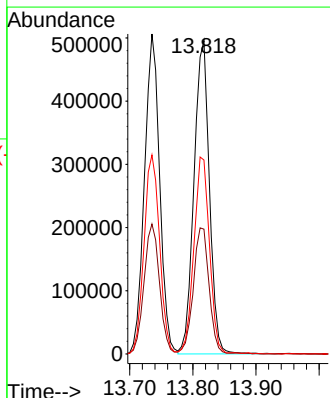
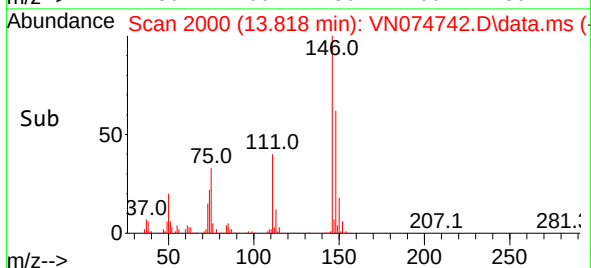
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

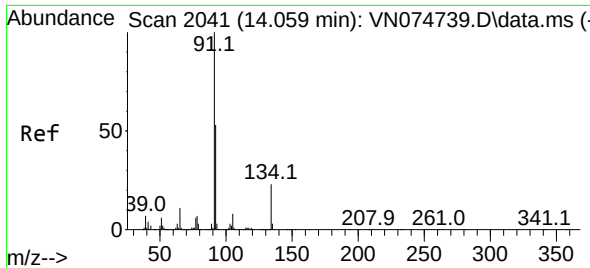


#88
 1,4-Dichlorobenzene
 Concen: 51.718 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN074742.D
 Acq: 05 Oct 2022 14:47



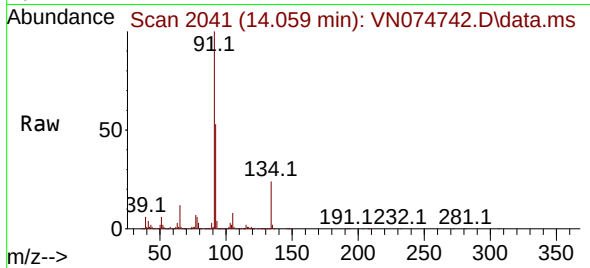
Tgt Ion:146 Resp: 840432
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.9 59.6
 148 63.0 31.8 95.4





#89
n-Butylbenzene
Concen: 54.370 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

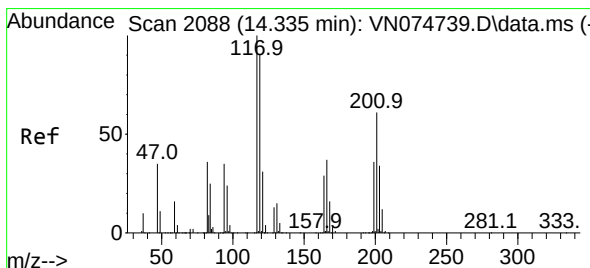
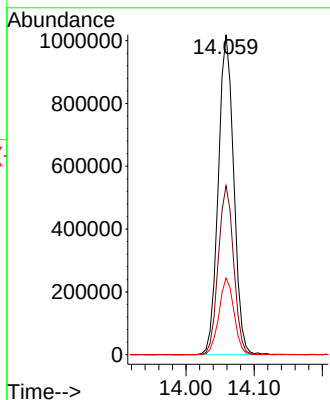
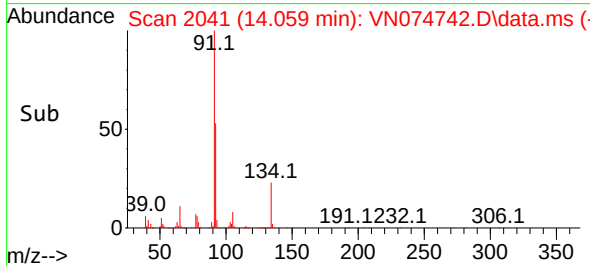
Instrument : MSVOA_N
ClientSampleId : ICVVN100522



Tgt Ion: 91 Resp: 1606700
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.0
134 23.5 11.9 35.5

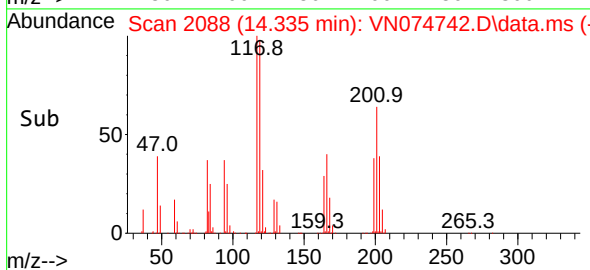
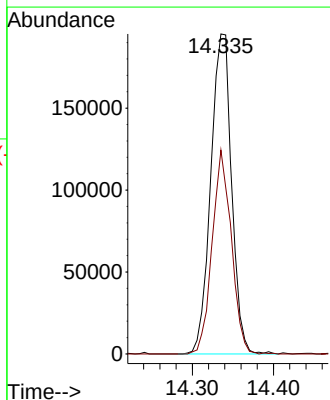
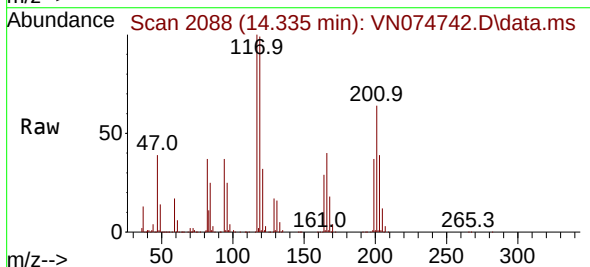
Manual Integrations
APPROVED

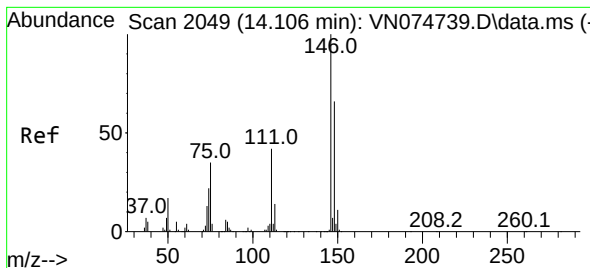
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 46.513 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

Tgt Ion:117 Resp: 348681
Ion Ratio Lower Upper
117 100
201 58.5 30.3 90.8





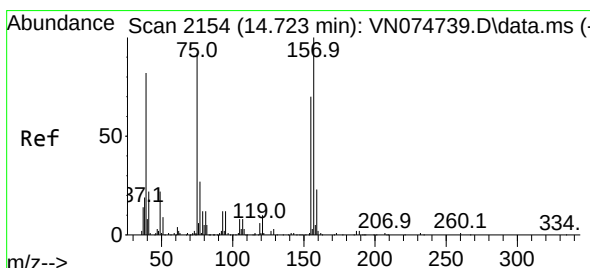
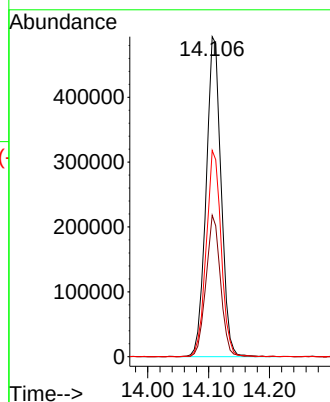
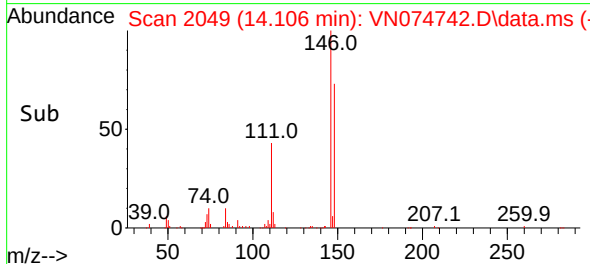
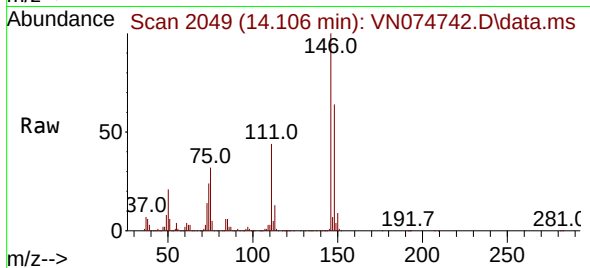
#91
1,2-Dichlorobenzene
Concen: 50.942 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522

Tgt Ion:146 Resp: 844028
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 64.2 31.9 95.9

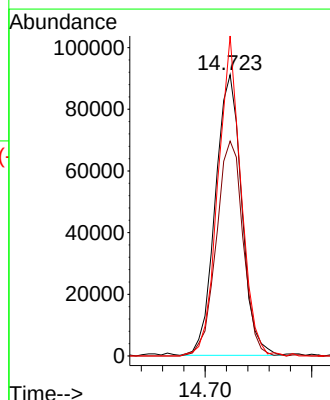
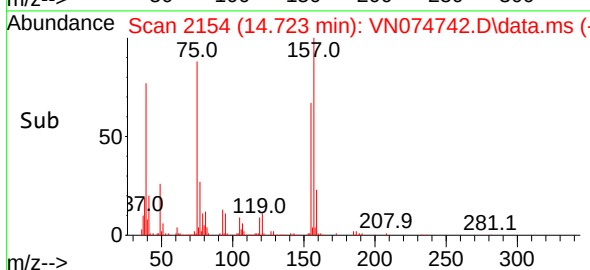
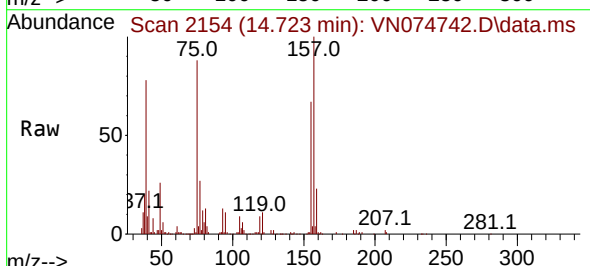
Manual Integrations
APPROVED

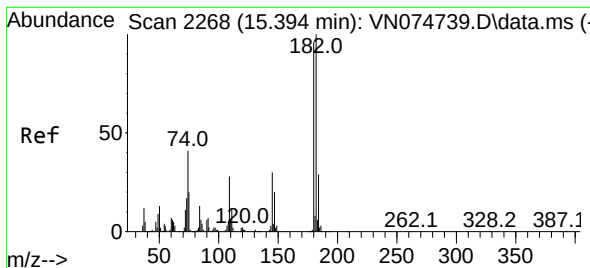
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.410 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

Tgt Ion: 75 Resp: 156086
Ion Ratio Lower Upper
75 100
155 78.0 40.3 120.8
157 99.7 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 51.983 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074742.D

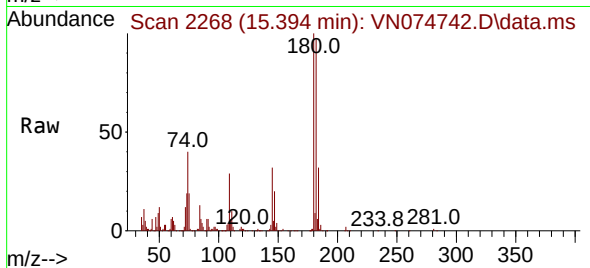
Acq: 05 Oct 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100522



Tgt Ion:180 Resp: 37673

Ion Ratio Lower Upper

180 100

182 94.9 48.5 145.5

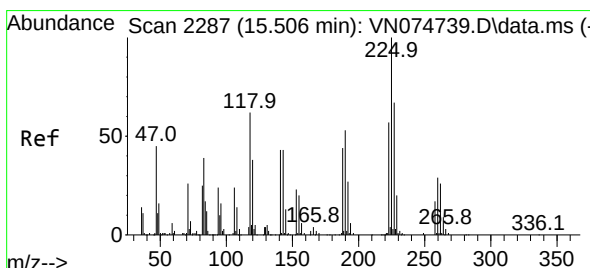
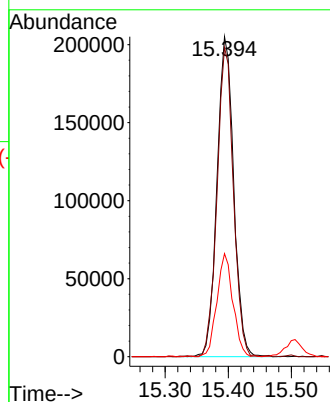
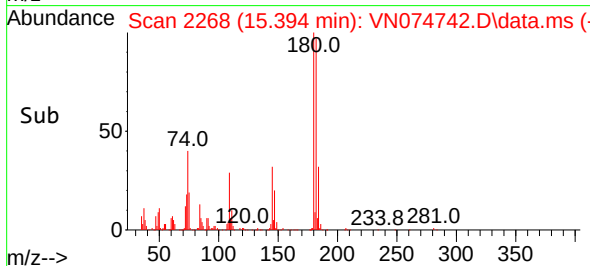
145 30.9 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 47.135 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN074742.D

Acq: 05 Oct 2022 14:47

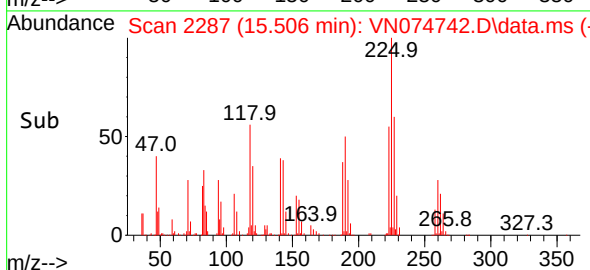
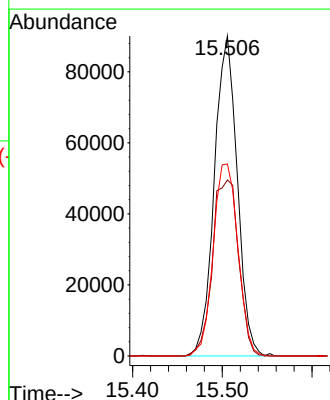
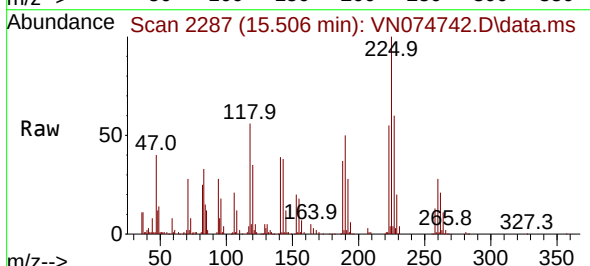
Tgt Ion:225 Resp: 159801

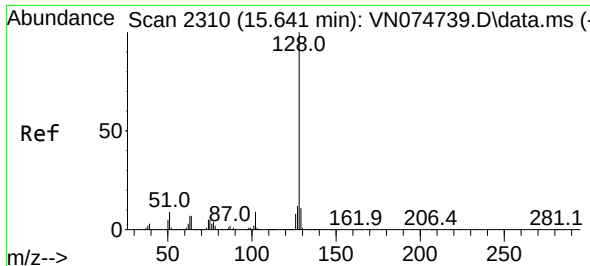
Ion Ratio Lower Upper

225 100

223 62.7 31.7 95.1

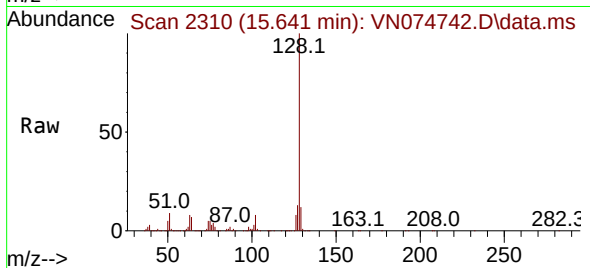
227 64.7 31.2 93.6





#95
Naphthalene
Concen: 50.514 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

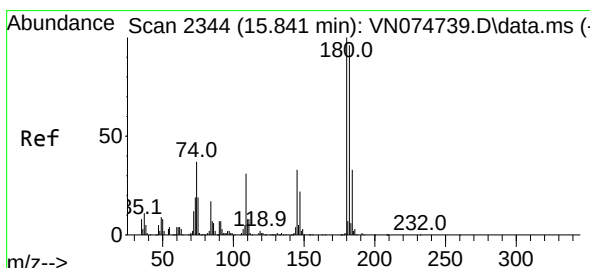
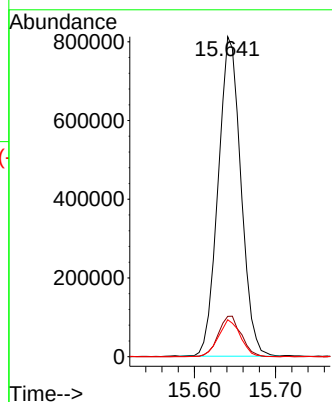
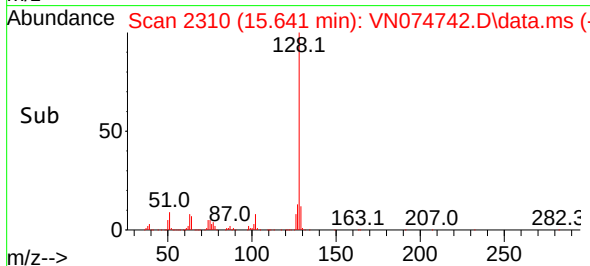
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100522



Tgt Ion:128 Resp: 158272
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.877 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074742.D
Acq: 05 Oct 2022 14:47

Tgt Ion:180 Resp: 371335
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 33.3 17.1 51.2

