

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
 Data File : VN077248.D
 Acq On : 31 Mar 2023 11:57
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 23:23:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 22:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	597647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	918901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	837825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	415698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	281262	45.713	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.420%		
35) Dibromofluoromethane	8.172	113	250472	46.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.680%		
50) Toluene-d8	10.566	98	966226	47.121	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.240%		
62) 4-Bromofluorobenzene	12.854	95	336261	49.536	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	151045	49.455	ug/l	100
3) Chloromethane	2.372	50	175368	44.495	ug/l	100
4) Vinyl Chloride	2.525	62	208128	48.452	ug/l	100
5) Bromomethane	2.948	94	148858	48.201	ug/l	100
6) Chloroethane	3.125	64	166028	46.225	ug/l	100
7) Trichlorofluoromethane	3.507	101	475310	48.844	ug/l	100
8) Diethyl Ether	3.966	74	194573	51.920	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.378	101	288014	49.572	ug/l	100
10) Methyl Iodide	4.595	142	378207	53.087	ug/l	100
11) Tert butyl alcohol	5.531	59	260523	260.967	ug/l	100
12) 1,1-Dichloroethene	4.348	96	271060	50.454	ug/l	100
13) Acrolein	4.184	56	258958	244.459	ug/l	100
14) Allyl chloride	5.031	41	492388	52.877	ug/l	100
15) Acrylonitrile	5.725	53	844485	257.268	ug/l	100
16) Acetone	4.431	43	743791	243.132	ug/l	100
17) Carbon Disulfide	4.725	76	695426	48.621	ug/l	100
18) Methyl Acetate	5.031	43	555530	48.284	ug/l	100
19) Methyl tert-butyl Ether	5.801	73	945943	52.616	ug/l	100
20) Methylene Chloride	5.284	84	326410	47.664	ug/l	100
21) trans-1,2-Dichloroethene	5.795	96	293865	50.023	ug/l	100
22) Diisopropyl ether	6.678	45	1041055	52.863	ug/l	100
23) Vinyl Acetate	6.607	43	3222844	272.722	ug/l	100
24) 1,1-Dichloroethane	6.578	63	583640	50.452	ug/l	100
25) 2-Butanone	7.489	43	1122364	258.093	ug/l	100
26) 2,2-Dichloropropane	7.495	77	444499	51.937	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	355304	50.572	ug/l	100
28) Bromochloromethane	7.813	49	251457	49.812	ug/l	100
29) Tetrahydrofuran	7.842	42	729335	266.745	ug/l	100
30) Chloroform	7.972	83	566861	49.745	ug/l	100
31) Cyclohexane	8.260	56	528238	48.675	ug/l	100
32) 1,1,1-Trichloroethane	8.172	97	485216	50.476	ug/l	100
36) 1,1-Dichloropropene	8.378	75	431687	51.857	ug/l	100
37) Ethyl Acetate	7.566	43	442657	53.002	ug/l	100
38) Carbon Tetrachloride	8.366	117	430078	50.384	ug/l	100
39) Methylcyclohexane	9.601	83	545666	53.447	ug/l	100
40) Benzene	8.607	78	1314377	50.291	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
 Data File : VN077248.D
 Acq On : 31 Mar 2023 11:57
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 23:23:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 22:50:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	239916	51.310	ug/l	100
42) 1,2-Dichloroethane	8.672	62	423834	49.560	ug/l	100
43) Isopropyl Acetate	8.689	43	696080	53.130	ug/l	100
44) Trichloroethene	9.354	130	332528	49.174	ug/l	100
45) 1,2-Dichloropropane	9.624	63	350170	50.366	ug/l	100
46) Dibromomethane	9.713	93	218696	49.478	ug/l	100
47) Bromodichloromethane	9.889	83	448772	51.566	ug/l	100
48) Methyl methacrylate	9.683	41	342727	54.233	ug/l	100
49) 1,4-Dioxane	9.695	88	127121	1057.407	ug/l	100
51) 4-Methyl-2-Pentanone	10.448	43	2227525	268.517	ug/l	100
52) Toluene	10.630	92	825436	52.214	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	475305	55.371	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	535948	53.743	ug/l	100
55) 1,1,2-Trichloroethane	11.019	97	330404	50.526	ug/l	100
56) Ethyl methacrylate	10.877	69	514297	56.814	ug/l	100
57) 1,3-Dichloropropane	11.166	76	568867	51.211	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	886719	283.370	ug/l	100
59) 2-Hexanone	11.195	43	1624943	269.912	ug/l	100
60) Dibromochloromethane	11.360	129	357657	52.642	ug/l	100
61) 1,2-Dibromoethane	11.471	107	331869	52.273	ug/l	100
64) Tetrachloroethene	11.107	164	296389	48.313	ug/l	100
65) Chlorobenzene	11.895	112	888254	50.216	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	342676	50.551	ug/l	100
67) Ethyl Benzene	11.966	91	1596686	53.541	ug/l	100
68) m/p-Xylenes	12.071	106	1238944	106.815	ug/l	100
69) o-Xylene	12.401	106	609549	54.498	ug/l	100
70) Styrene	12.413	104	998981	56.100	ug/l	100
71) Bromoform	12.577	173	279428	52.515	ug/l #	100
73) Isopropylbenzene	12.695	105	1570015	50.648	ug/l	100
74) N-amyl acetate	12.495	43	597820	52.311	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.942	83	489446	45.401	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	421859m	48.175	ug/l	100
77) Bromobenzene	12.983	156	396858	47.810	ug/l	100
78) n-propylbenzene	13.036	91	1822501	53.313	ug/l	100
79) 2-Chlorotoluene	13.124	91	1091866	49.656	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	1311190	52.622	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	166605	57.620	ug/l	90
82) 4-Chlorotoluene	13.224	91	1043579	50.508	ug/l	100
83) tert-Butylbenzene	13.442	119	1180040	51.980	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	1320168	54.252	ug/l	100
85) sec-Butylbenzene	13.618	105	1647929	53.763	ug/l	100
86) p-Isopropyltoluene	13.730	119	1405150	56.207	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	726347	49.872	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	705718	49.112	ug/l	100
89) n-Butylbenzene	14.060	91	1131669	56.518	ug/l	100
90) Hexachloroethane	14.336	117	251307	48.322	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	718303	50.214	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.724	75	89614	49.758	ug/l	100
93) 1,2,4-Trichlorobenzene	15.371	180	375970	67.546	ug/l	100
94) Hexachlorobutadiene	15.465	225	237747	49.928	ug/l	100
95) Naphthalene	15.589	128	1100774	74.387	ug/l	100
96) 1,2,3-Trichlorobenzene	15.754	180	363193	66.444	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
Data File : VN077248.D
Acq On : 31 Mar 2023 11:57
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 23:23:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 31 22:50:34 2023
Response via : Initial Calibration

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

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

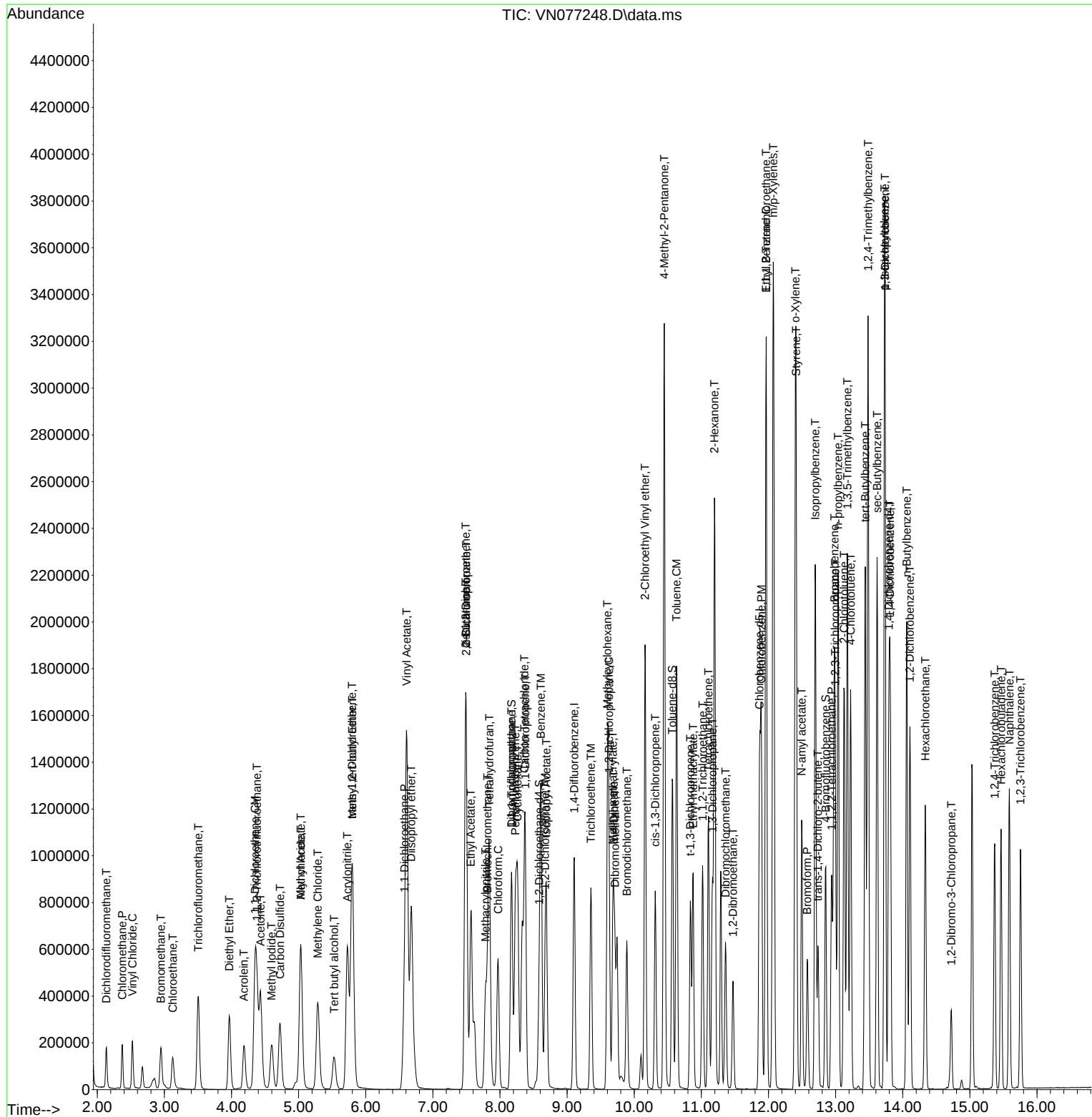
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
Data File : VN077248.D
Acq On : 31 Mar 2023 11:57
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

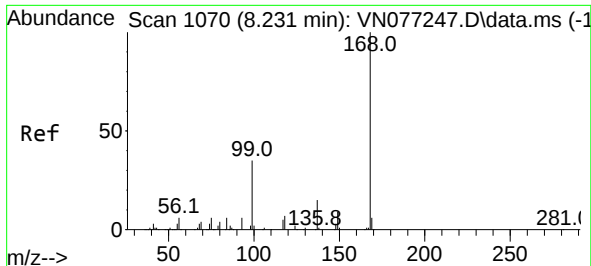
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Mar 31 23:23:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 31 22:50:34 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

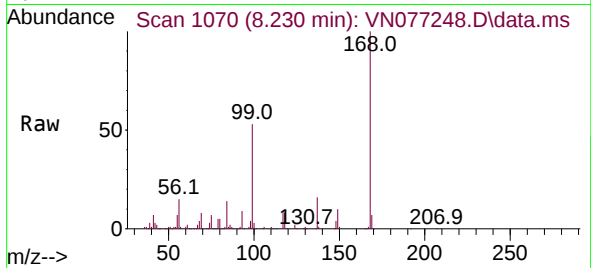
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

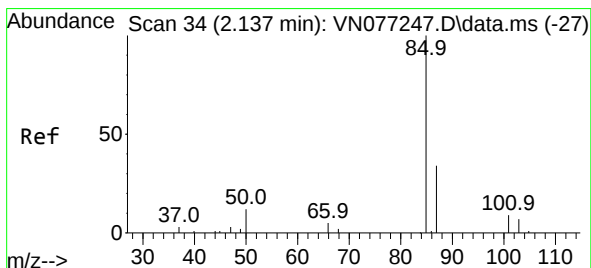
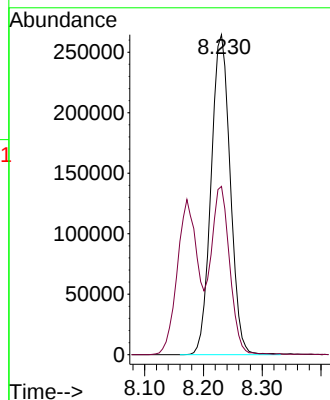
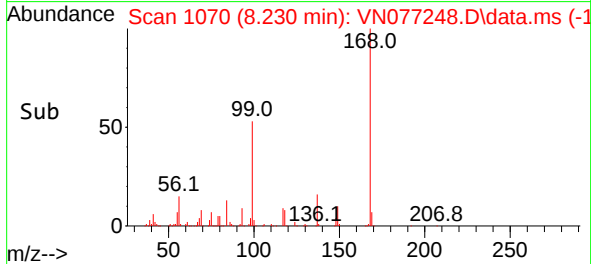
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 59764
Ion Ratio Lower Upper
168 100
99 52.3 41.8 62.8

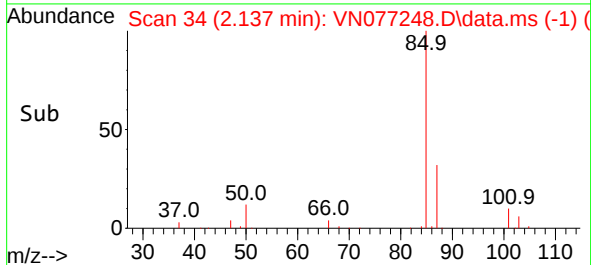
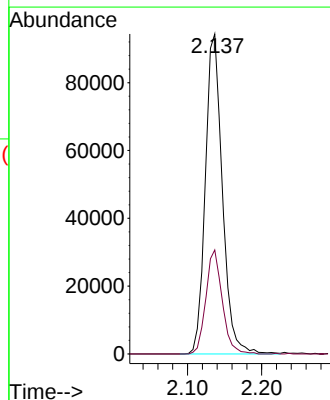
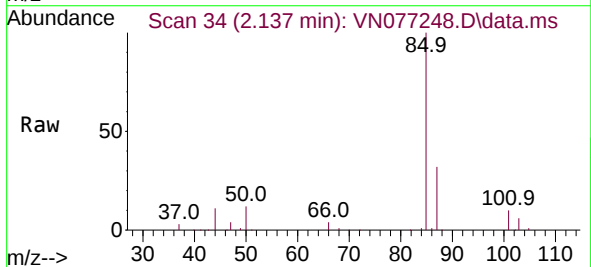
Manual Integrations
APPROVED

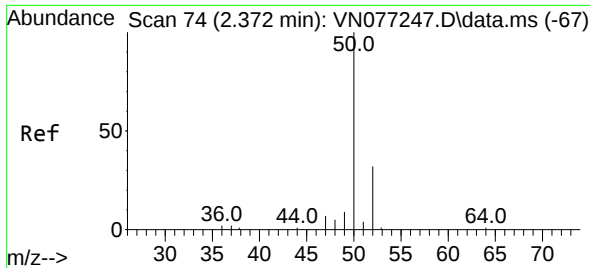
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 49.455 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 85 Resp: 151045
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8





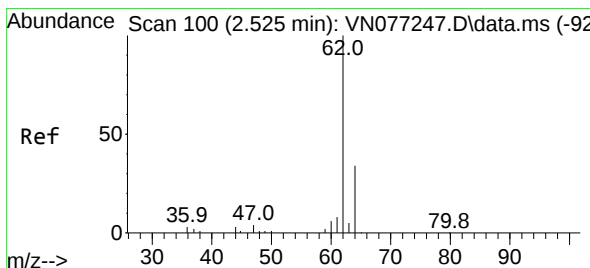
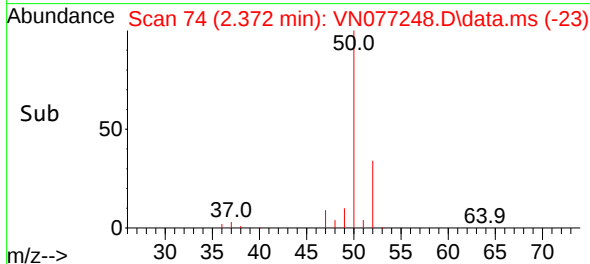
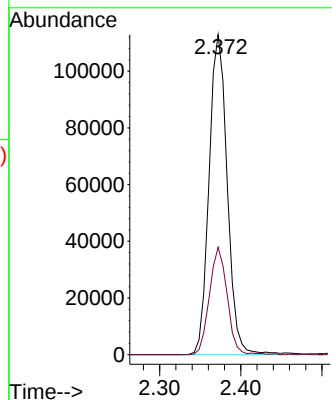
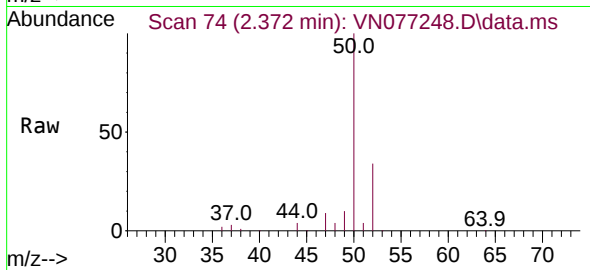
#3
Chloromethane
Concen: 44.495 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 175368
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

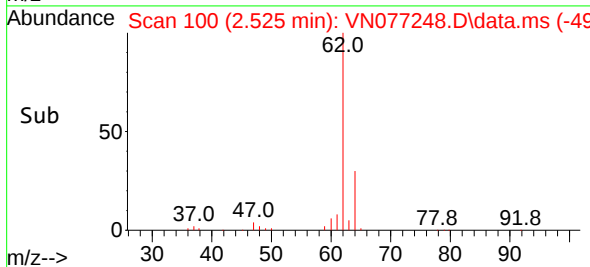
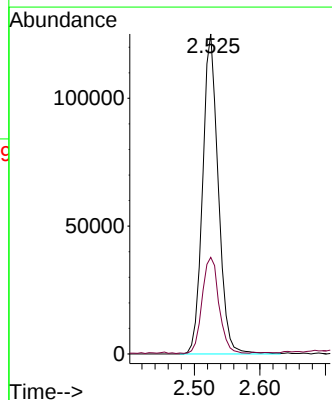
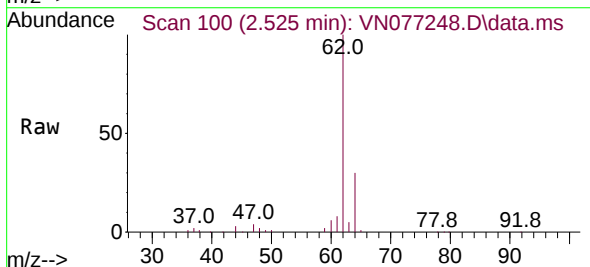
Manual Integrations
APPROVED

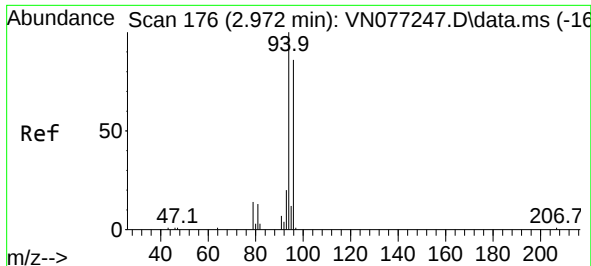
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#4
Vinyl Chloride
Concen: 48.452 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

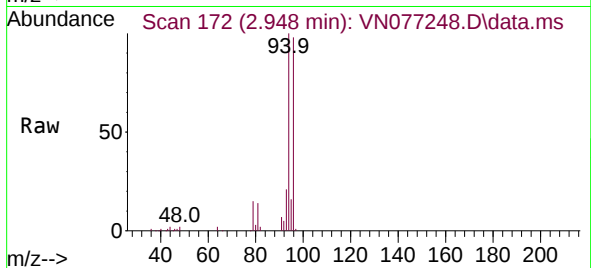
Tgt Ion: 62 Resp: 208128
Ion Ratio Lower Upper
62 100
64 29.9 23.9 35.9





#5
Bromomethane
Concen: 48.201 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

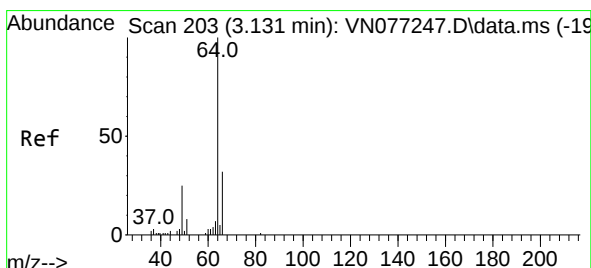
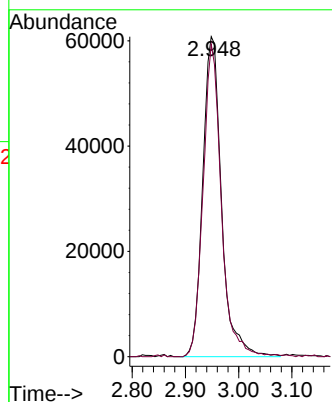
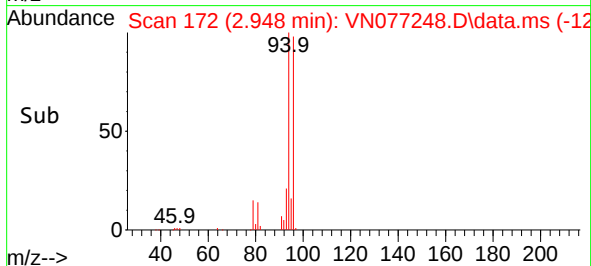
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 148858
Ion Ratio Lower Upper
94 100
96 97.6 78.1 117.1

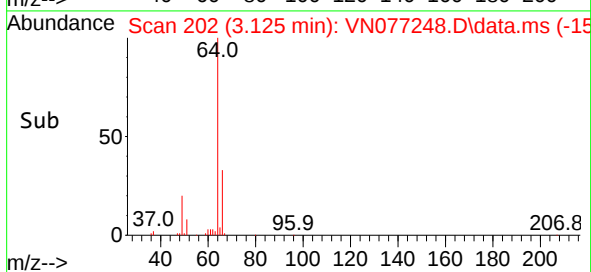
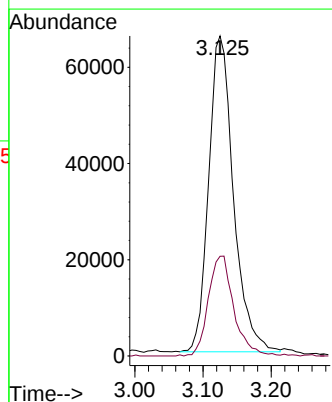
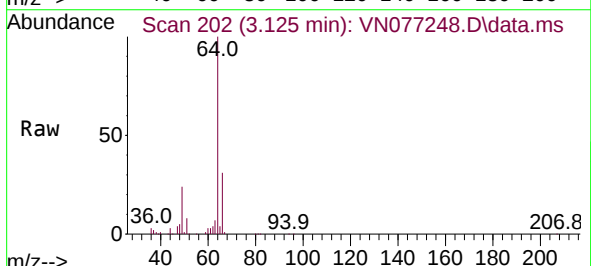
Manual Integrations
APPROVED

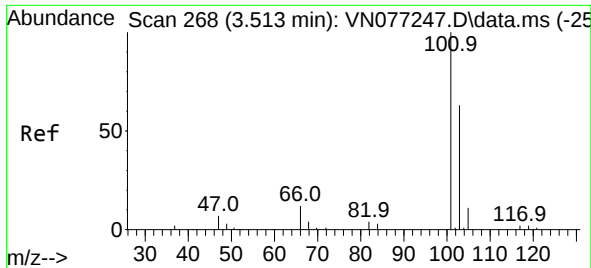
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#6
Chloroethane
Concen: 46.225 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 64 Resp: 166028
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





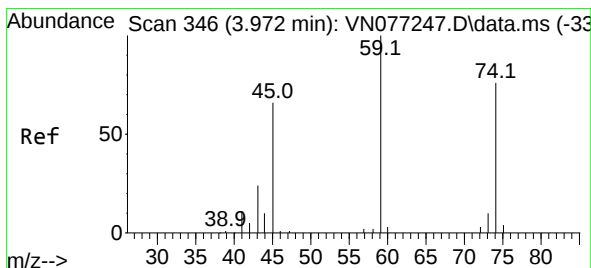
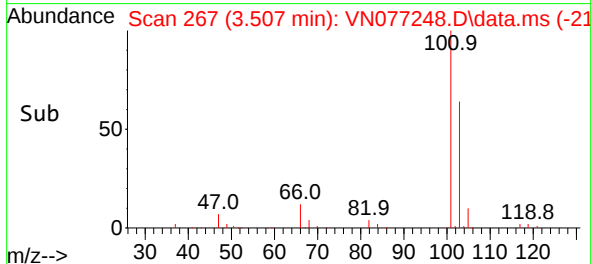
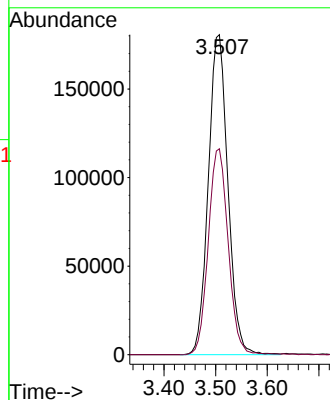
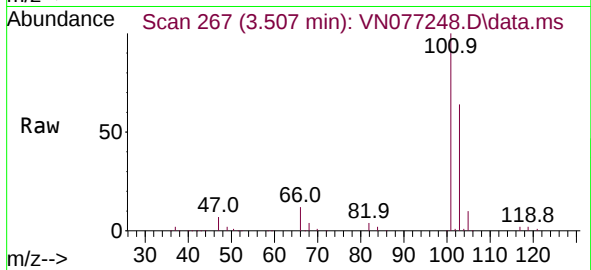
#7
Trichlorofluoromethane
Concen: 48.844 ug/l
RT: 3.507 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 475310
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

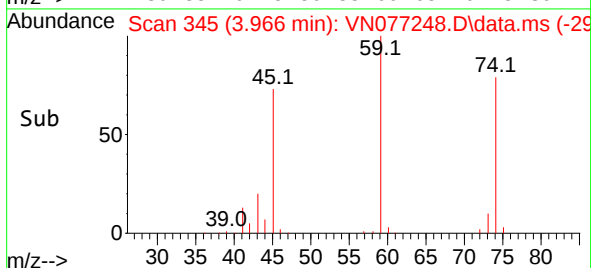
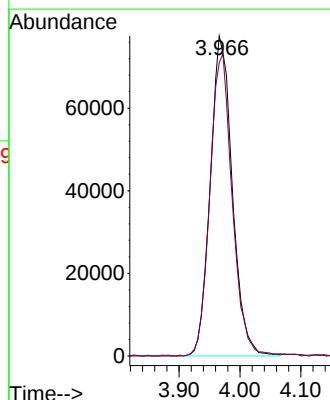
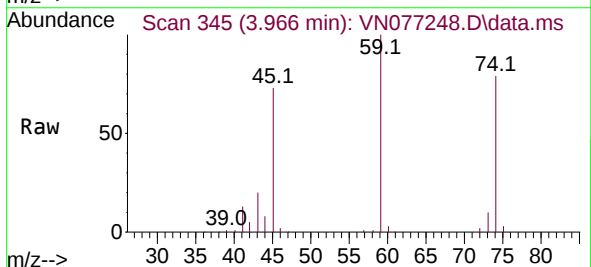
Manual Integrations
APPROVED

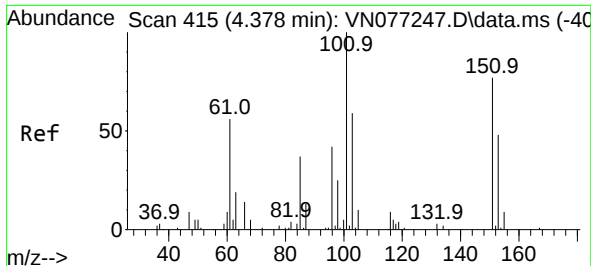
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#8
Diethyl Ether
Concen: 51.920 ug/l
RT: 3.966 min Scan# 345
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 74 Resp: 194573
Ion Ratio Lower Upper
74 100
45 95.5 47.8 143.3





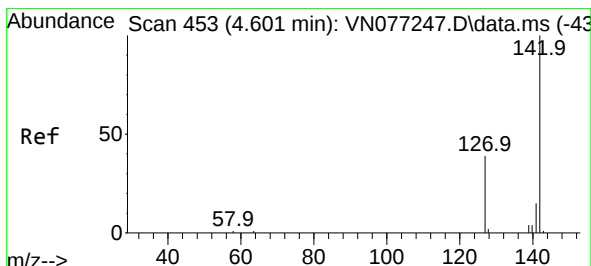
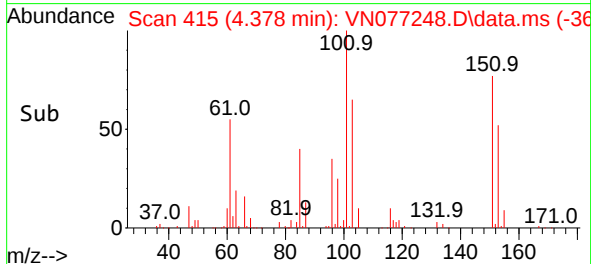
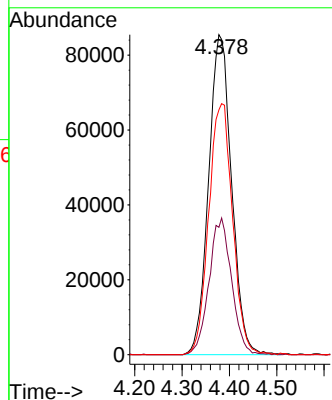
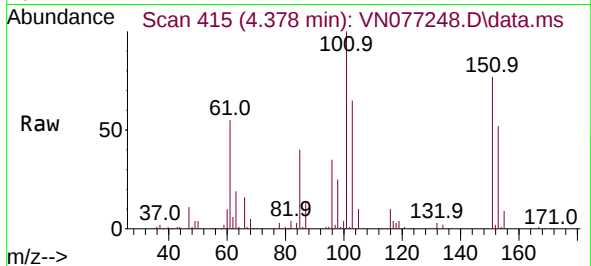
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.572 ug/l
RT: 4.378 min Scan# 415
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 288014
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 81.6 65.3 97.9

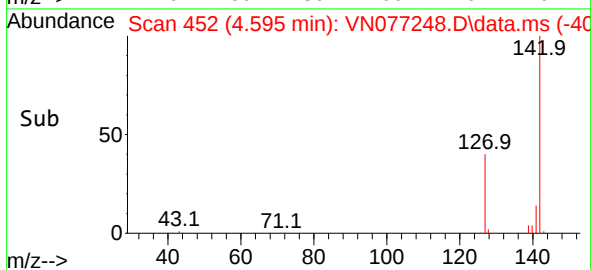
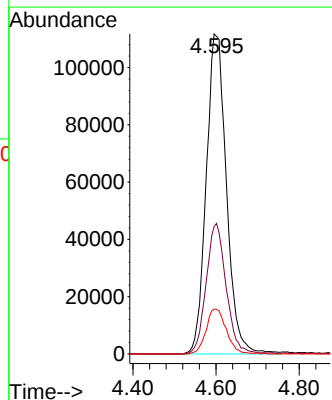
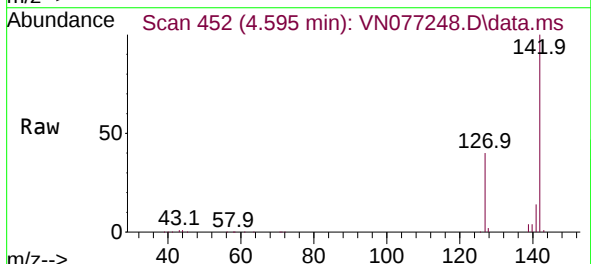
Manual Integrations
APPROVED

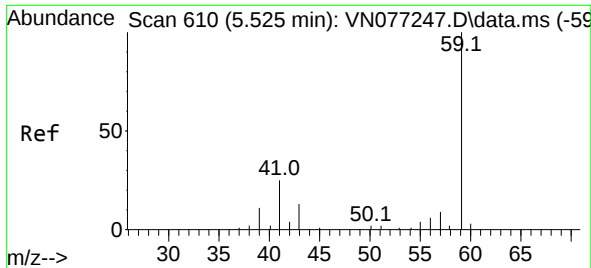
Reviewed By :John Carbone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 53.087 ug/l
RT: 4.595 min Scan# 452
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

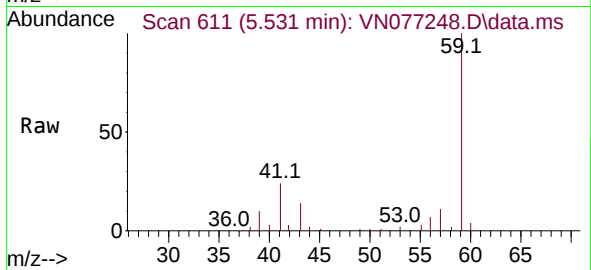
Tgt Ion:142 Resp: 378207
Ion Ratio Lower Upper
142 100
127 39.8 31.8 47.8
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 260.967 ug/l
RT: 5.531 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

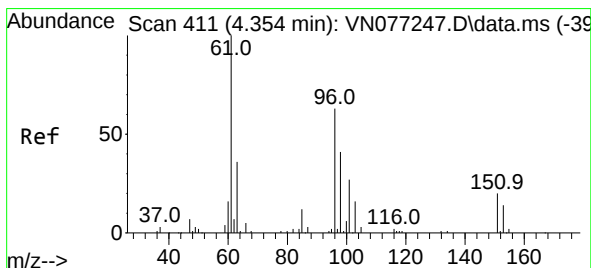
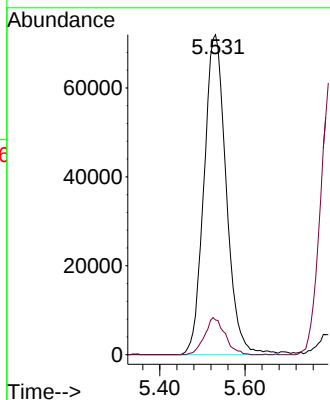
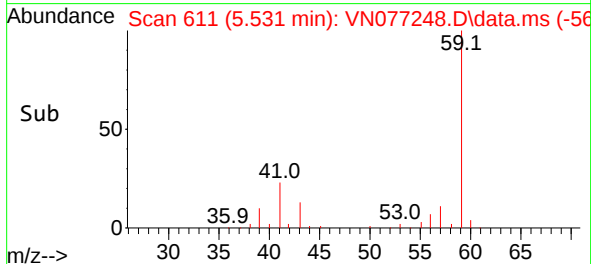
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



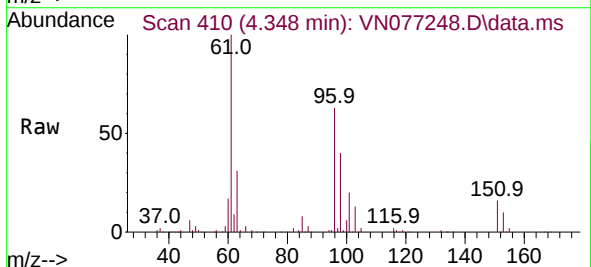
Tgt Ion: 59 Resp: 260523
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

Manual Integrations
APPROVED

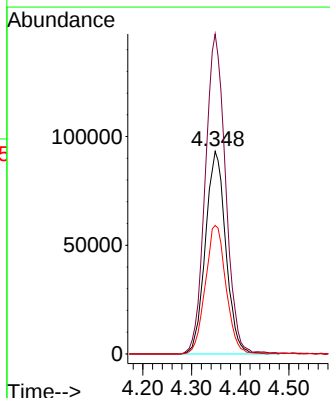
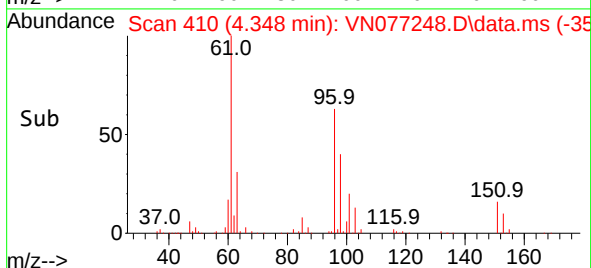
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

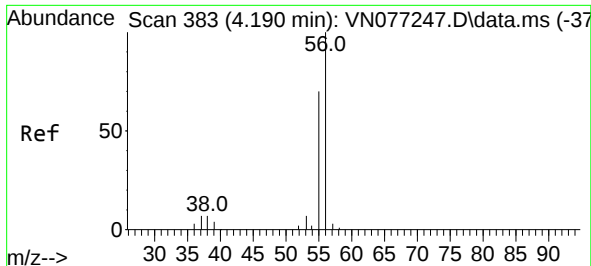


#12
1,1-Dichloroethene
Concen: 50.454 ug/l
RT: 4.348 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



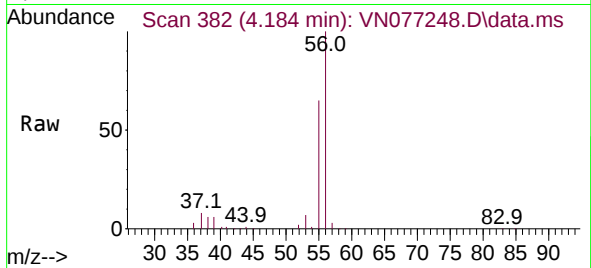
Tgt Ion: 96 Resp: 271060
Ion Ratio Lower Upper
96 100
61 158.0 126.4 189.6
98 63.5 50.8 76.2





#13
Acrolein
Concen: 244.459 ug/l
RT: 4.184 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

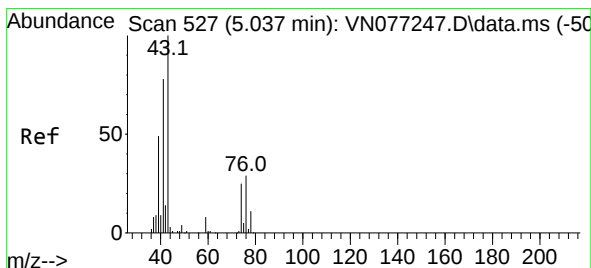
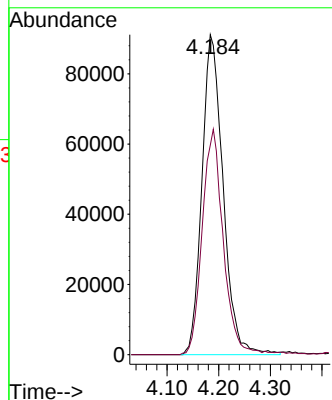
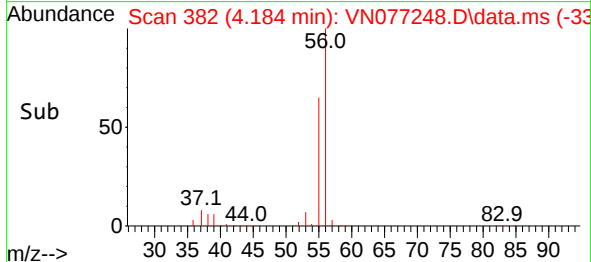
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 258958
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

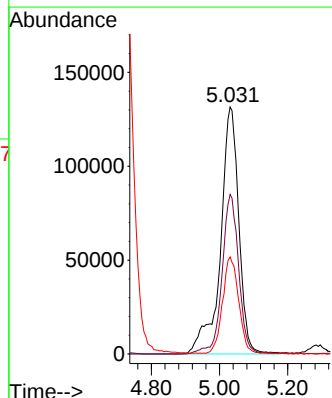
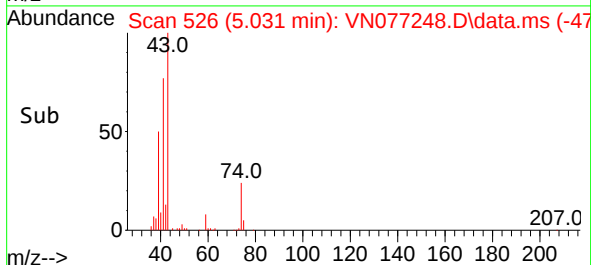
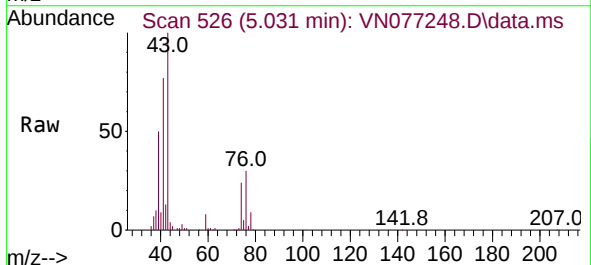
Manual Integrations
APPROVED

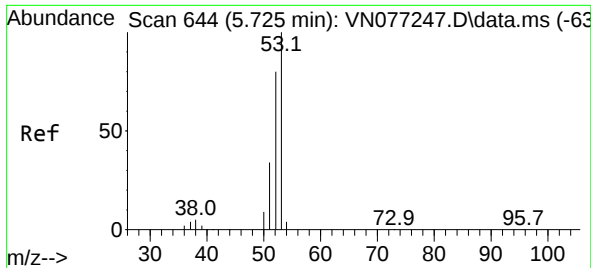
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 52.877 ug/l
RT: 5.031 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

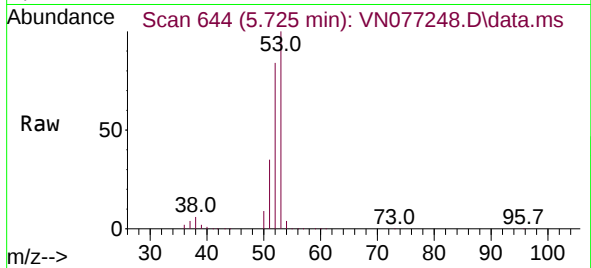
Tgt Ion: 41 Resp: 492388
Ion Ratio Lower Upper
41 100
39 58.5 46.8 70.2
76 34.1 27.3 40.9





#15
Acrylonitrile
Concen: 257.268 ug/l
RT: 5.725 min Scan# 644
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

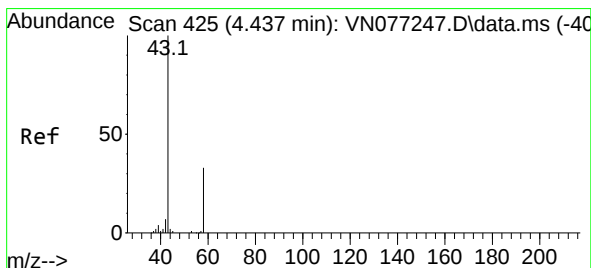
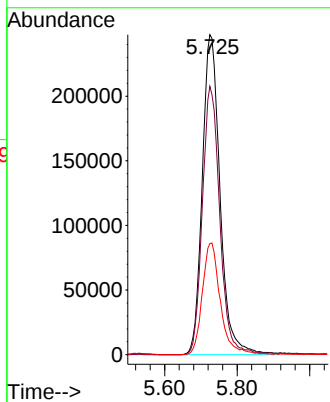
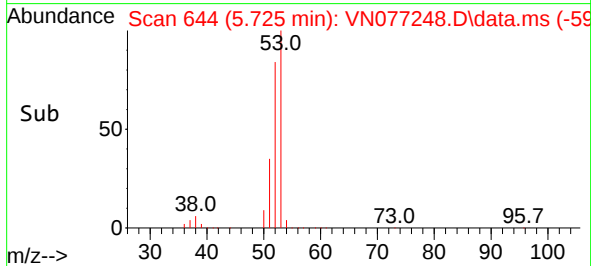
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 844485
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 35.2 28.2 42.2

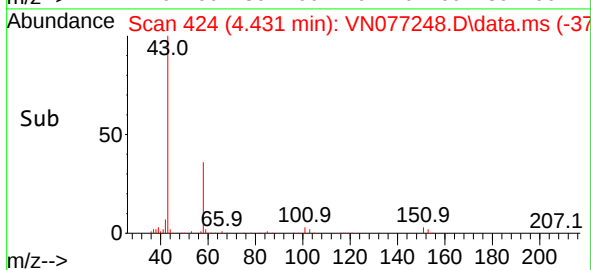
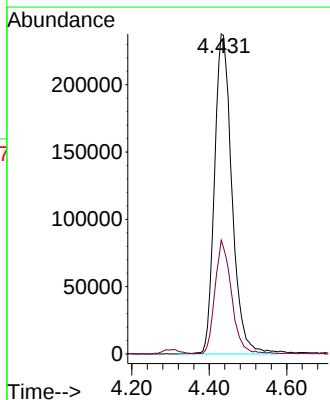
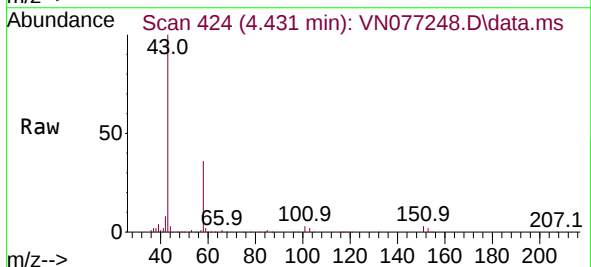
Manual Integrations
APPROVED

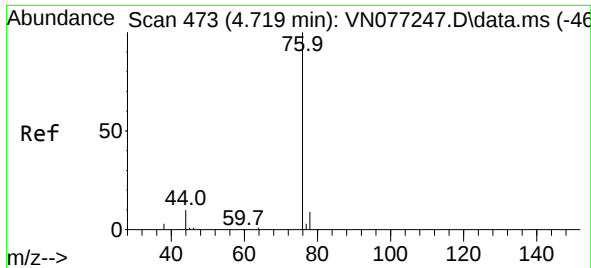
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Acetone
Concen: 243.132 ug/l
RT: 4.431 min Scan# 424
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 43 Resp: 743791
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4





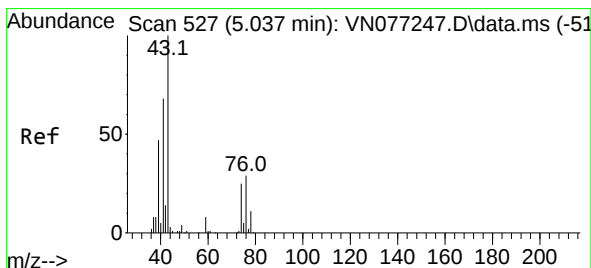
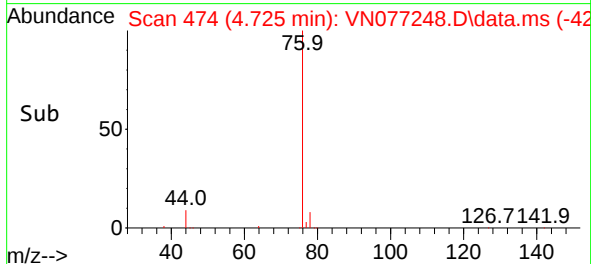
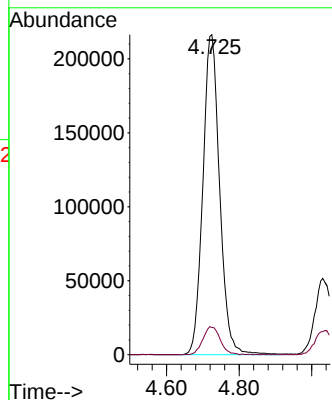
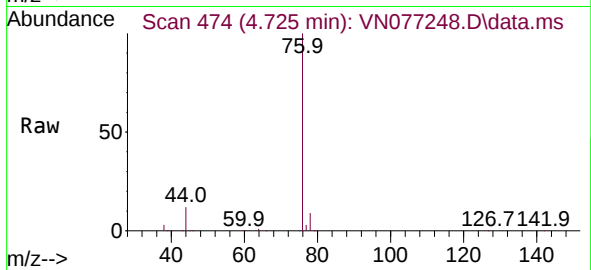
#17
Carbon Disulfide
Concen: 48.621 ug/l
RT: 4.725 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 695420
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

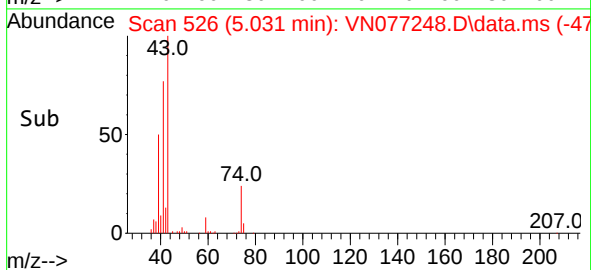
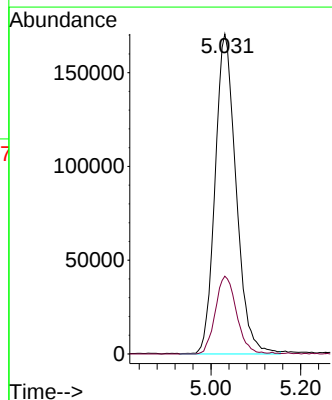
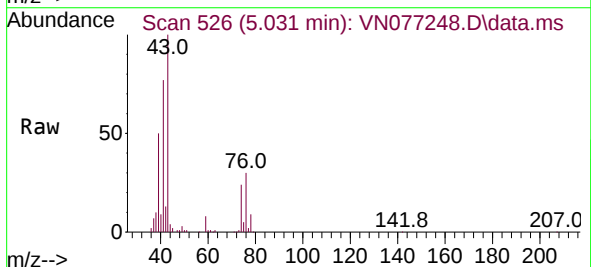
Manual Integrations
APPROVED

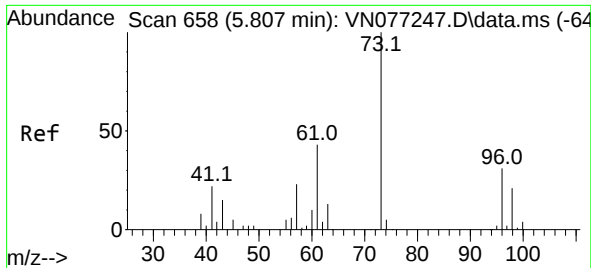
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 48.284 ug/l
RT: 5.031 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

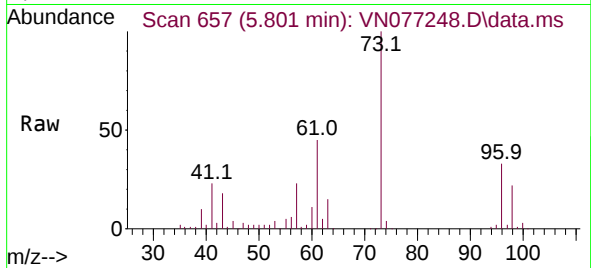
Tgt Ion: 43 Resp: 555530
Ion Ratio Lower Upper
43 100
74 24.5 19.6 29.4





#19
Methyl tert-butyl Ether
Concen: 52.616 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

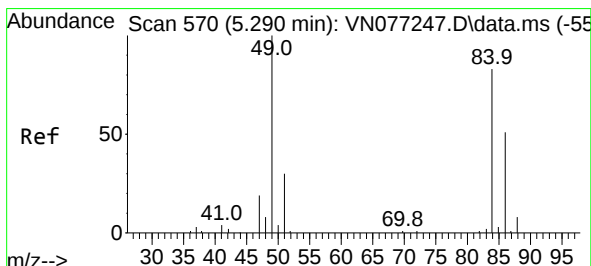
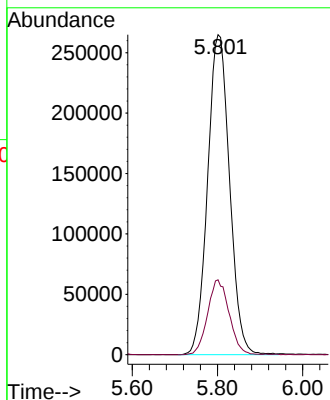
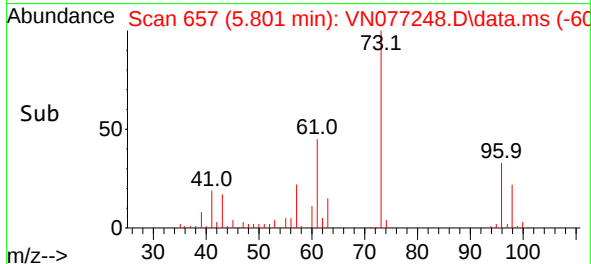
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 94594
Ion Ratio Lower Upper
73 100
57 23.4 18.7 28.1

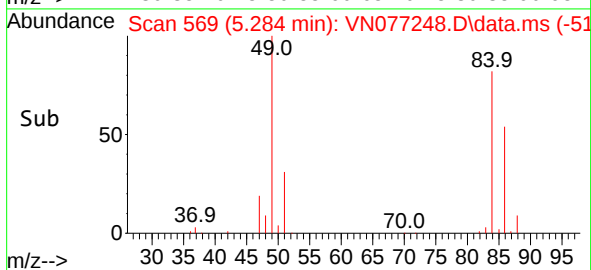
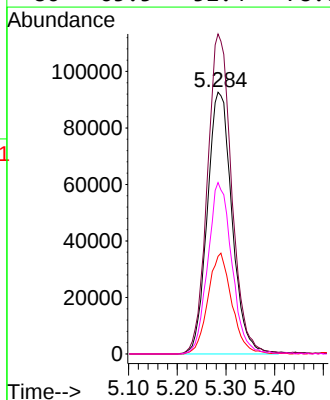
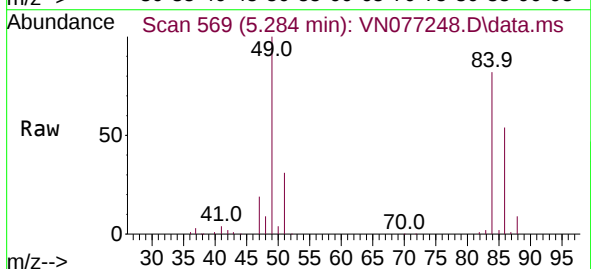
Manual Integrations
APPROVED

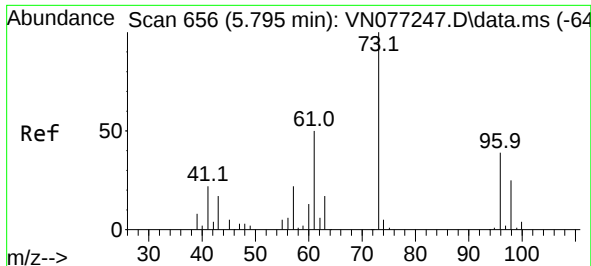
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 47.664 ug/l
RT: 5.284 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

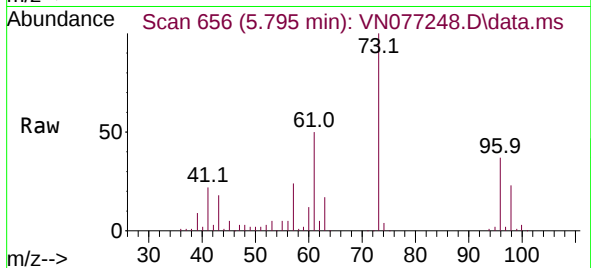
Tgt Ion: 84 Resp: 326410
Ion Ratio Lower Upper
84 100
49 122.3 97.8 146.8
51 37.3 29.8 44.8
86 65.5 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 50.023 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

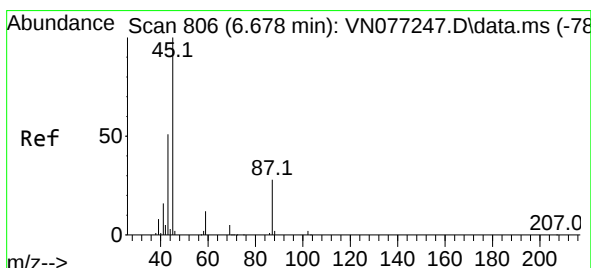
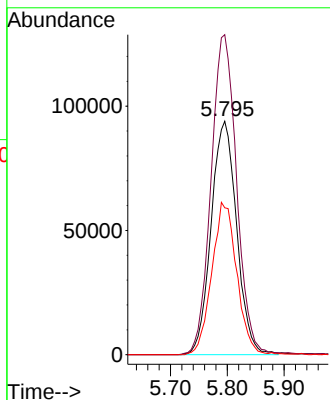
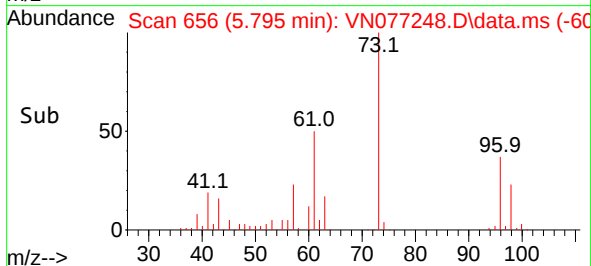
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



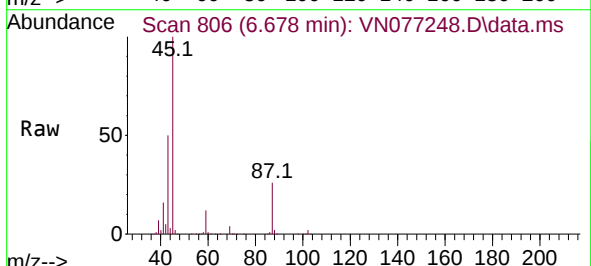
Tgt Ion: 96 Resp: 29386
Ion Ratio Lower Upper
96 100
61 137.1 109.7 164.5
98 63.0 50.4 75.6

Manual Integrations
APPROVED

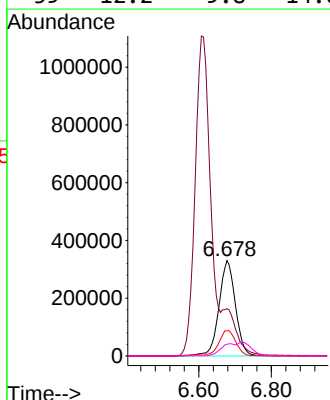
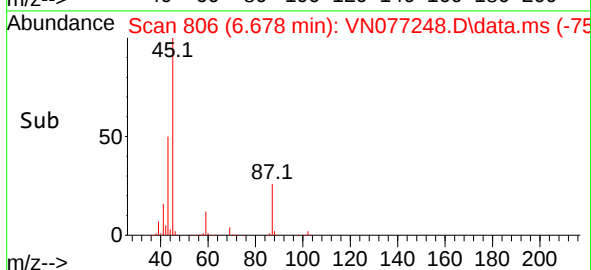
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

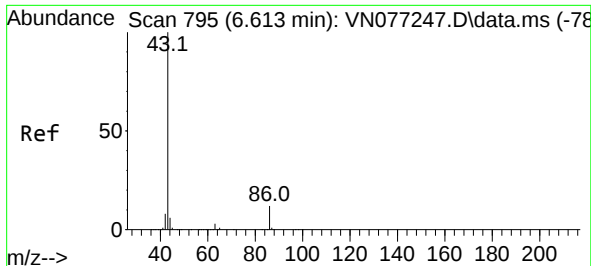


#22
Diisopropyl ether
Concen: 52.863 ug/l
RT: 6.678 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



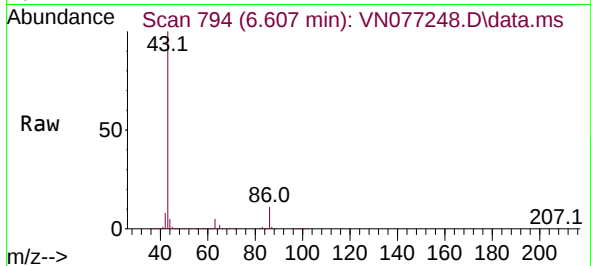
Tgt Ion: 45 Resp: 1041055
Ion Ratio Lower Upper
45 100
43 49.5 39.6 59.4
87 26.2 21.0 31.4
59 12.2 9.8 14.6





#23
 Vinyl Acetate
 Concen: 272.722 ug/l
 RT: 6.607 min Scan# 794
 Delta R.T. 0.000 min
 Lab File: VN077248.D
 Acq: 31 Mar 2023 11:57

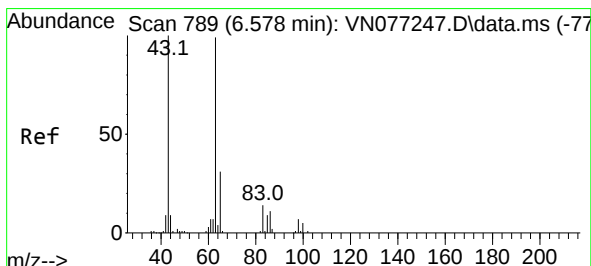
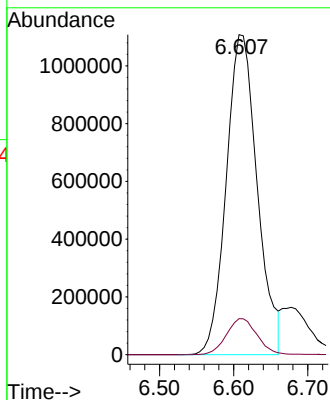
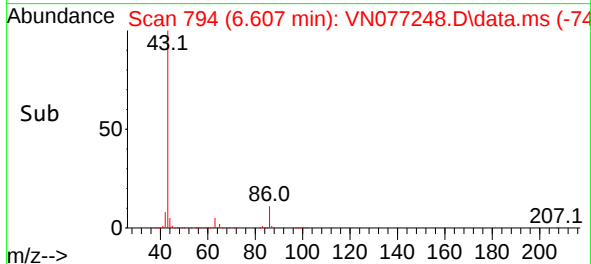
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 322284
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4

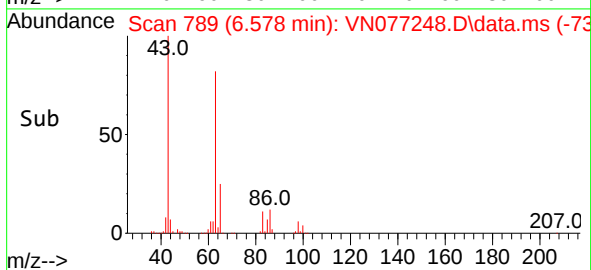
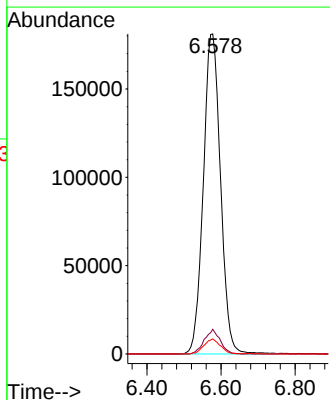
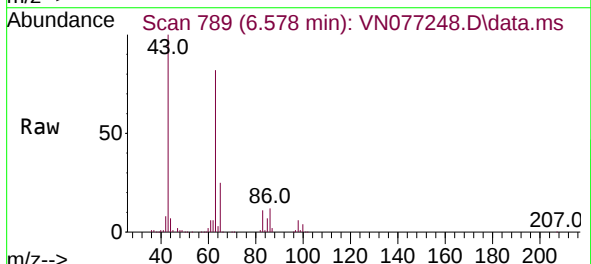
Manual Integrations
 APPROVED

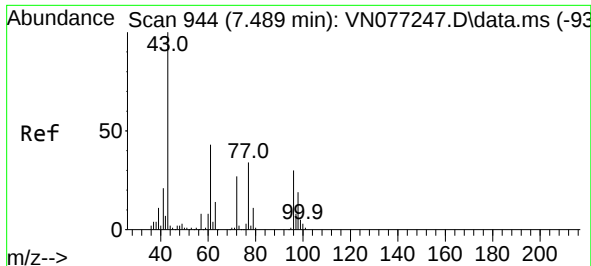
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#24
 1,1-Dichloroethane
 Concen: 50.452 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN077248.D
 Acq: 31 Mar 2023 11:57

Tgt Ion: 63 Resp: 583640
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.7 2.4 7.1





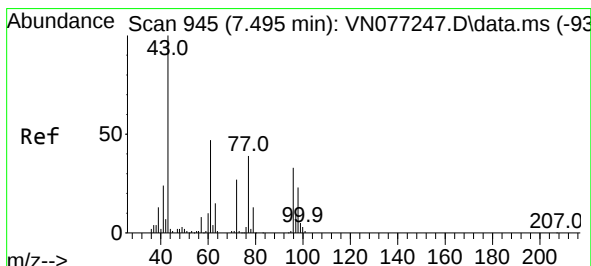
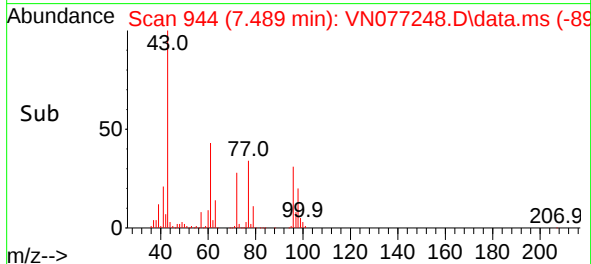
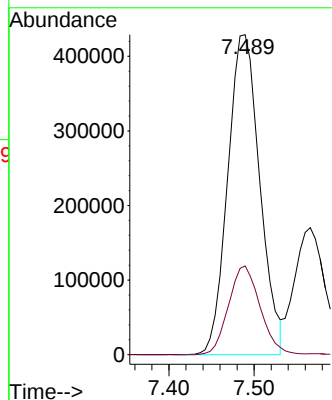
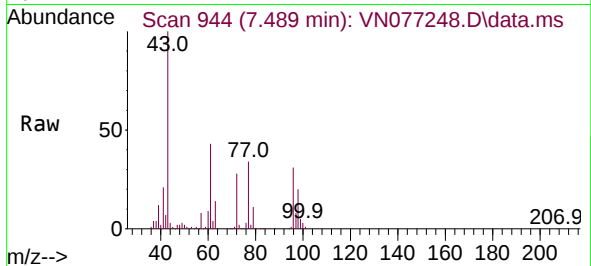
#25
2-Butanone
Concen: 258.093 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1122364
Ion Ratio Lower Upper
43 100
72 27.7 22.2 33.2

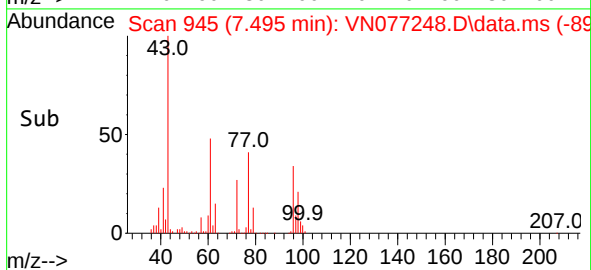
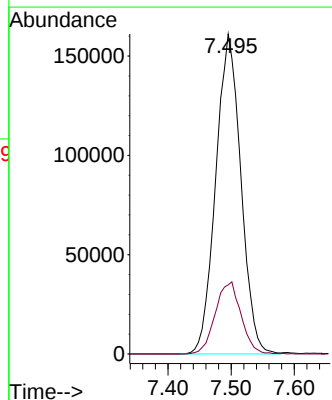
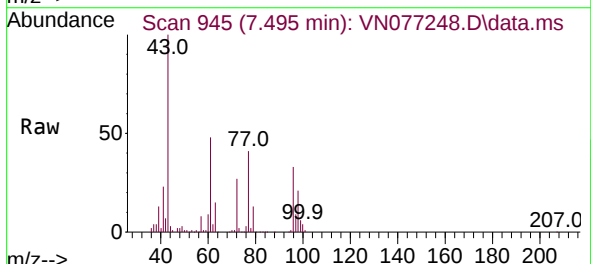
Manual Integrations
APPROVED

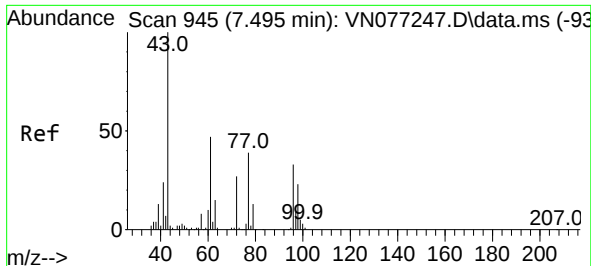
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 51.937 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

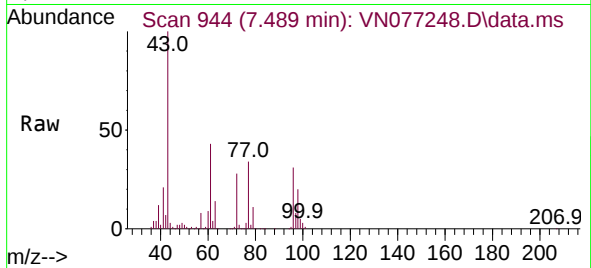
Tgt Ion: 77 Resp: 444499
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 50.572 ug/l
RT: 7.489 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

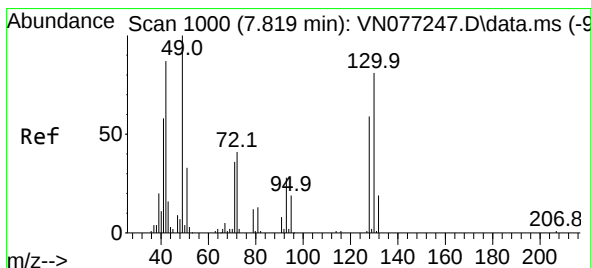
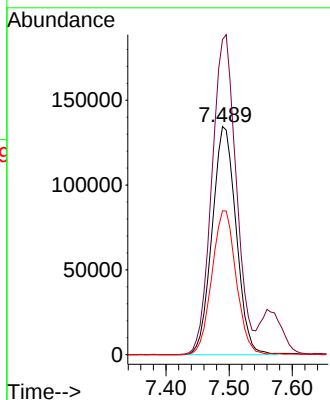
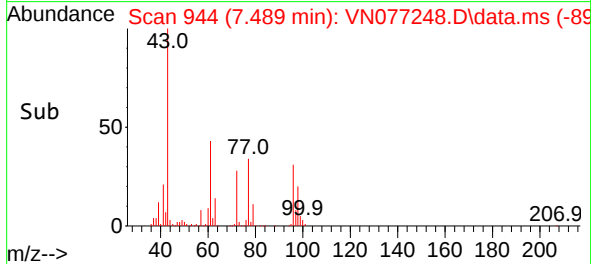
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 355304
Ion Ratio Lower Upper
96 100
61 143.0 0.0 286.0
98 63.9 0.0 127.8

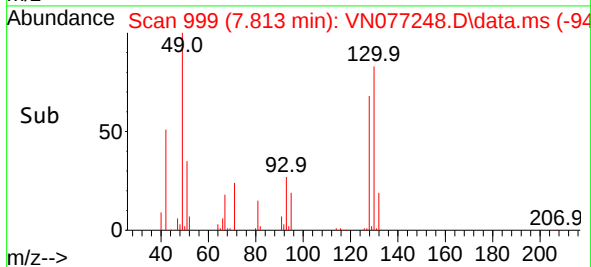
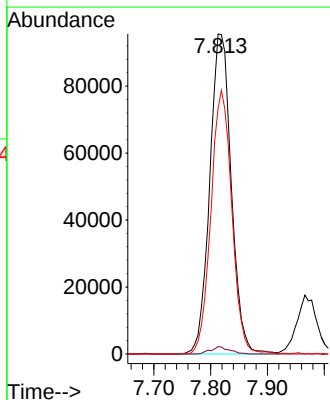
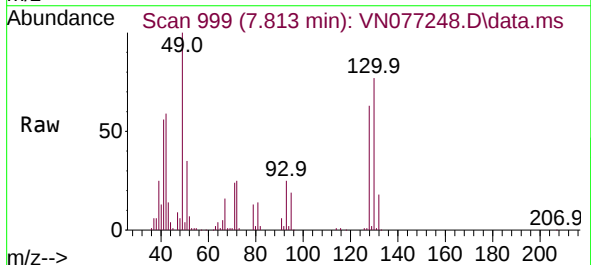
Manual Integrations
APPROVED

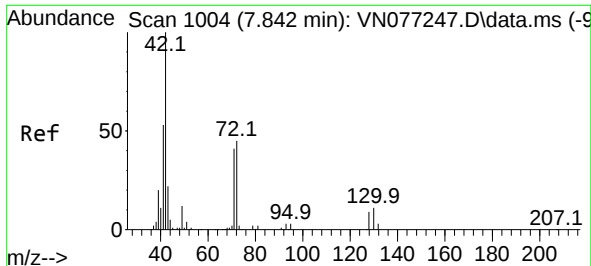
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#28
Bromochloromethane
Concen: 49.812 ug/l
RT: 7.813 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 49 Resp: 251457
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 79.9 63.9 95.9





#29

Tetrahydrofuran

Concen: 266.745 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

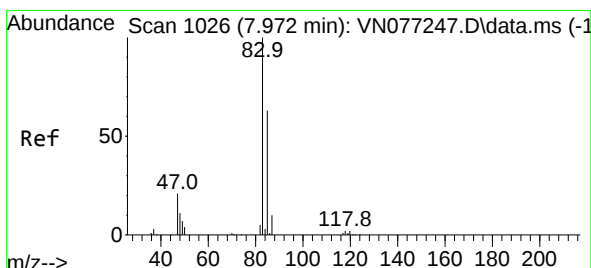
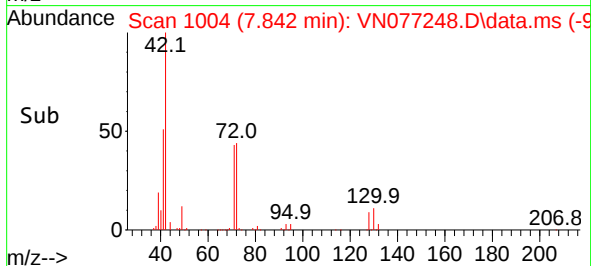
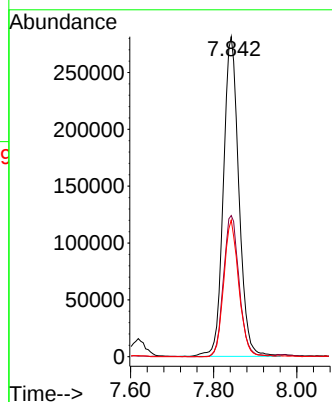
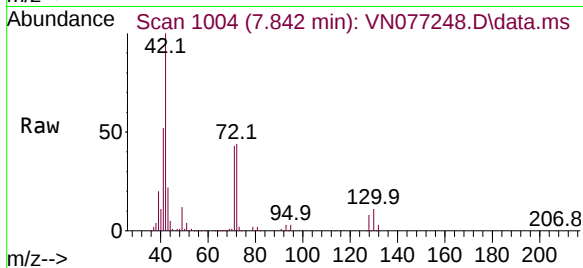
Tgt Ion:	42	Resp:	72933
Ion Ratio	Lower	Upper	
42	100		
72	44.5	35.6	53.4
71	41.5	33.2	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 49.745 ug/l

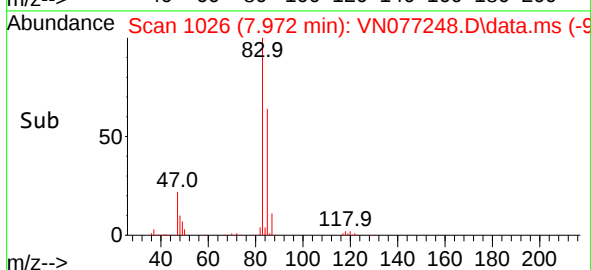
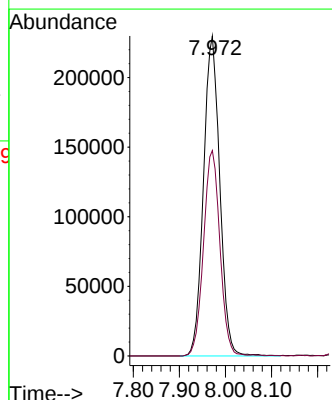
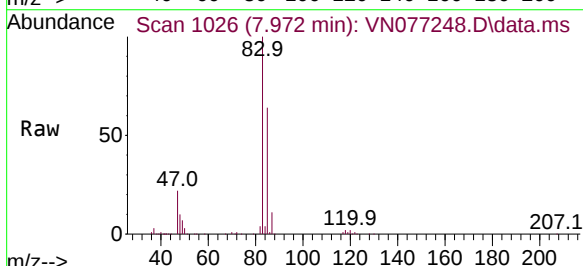
RT: 7.972 min Scan# 1026

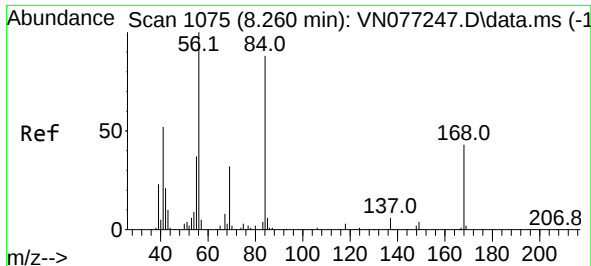
Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

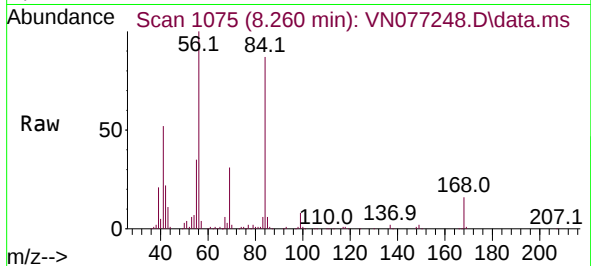
Tgt Ion:	83	Resp:	566861
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.4	77.0





#31
Cyclohexane
Concen: 48.675 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

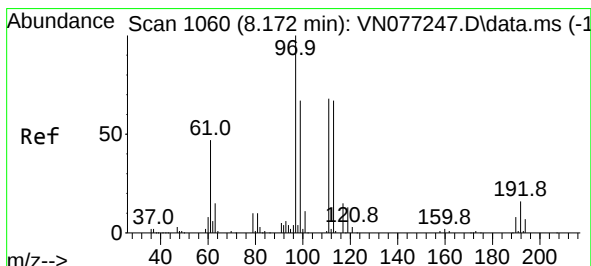
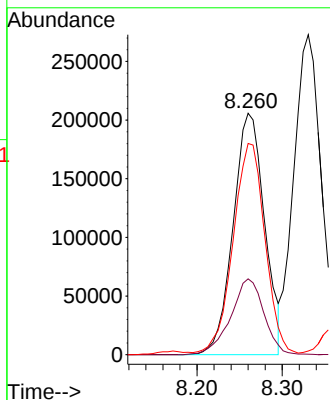
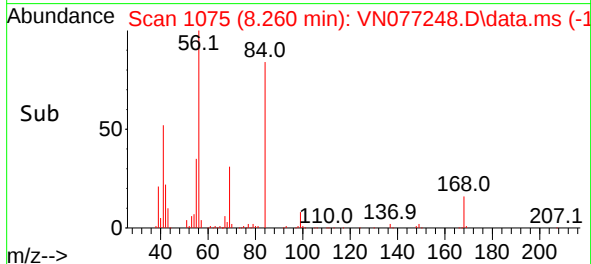
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 528238
Ion Ratio Lower Upper
56 100
69 31.4 25.1 37.7
84 86.2 69.0 103.4

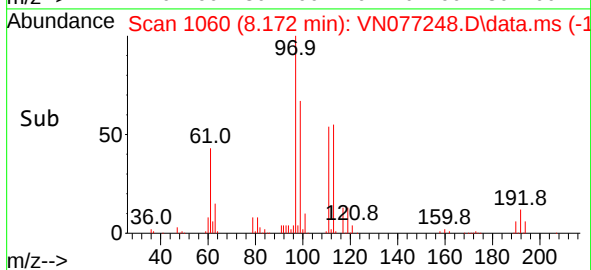
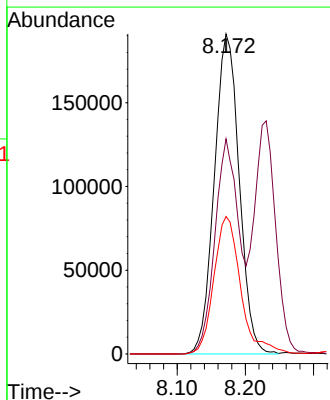
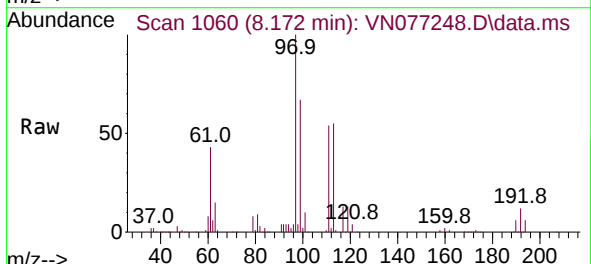
Manual Integrations
APPROVED

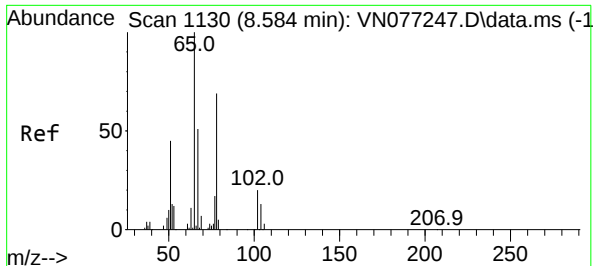
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#32
1,1,1-Trichloroethane
Concen: 50.476 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 97 Resp: 485216
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 46.4 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 45.713 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 28126

Ion Ratio Lower Upper

65 100

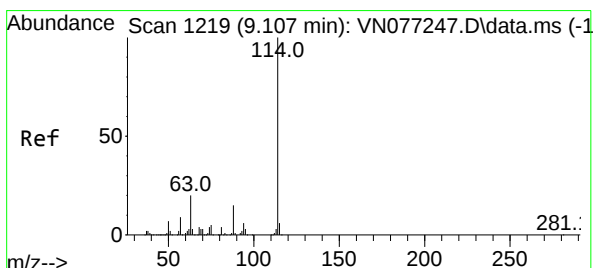
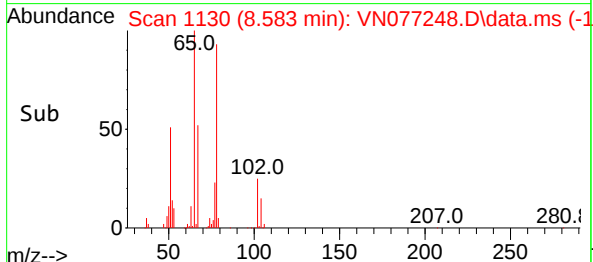
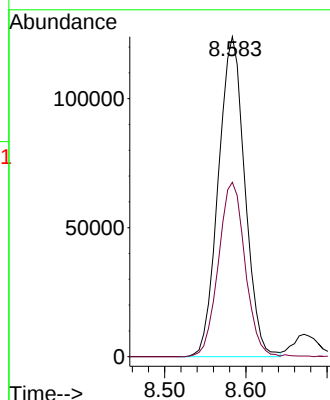
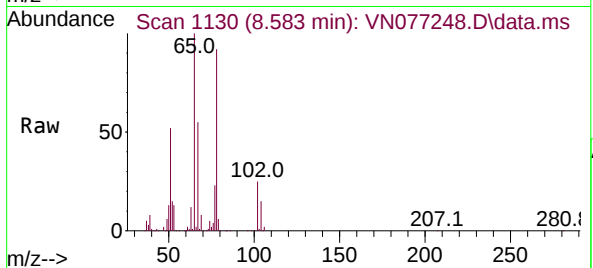
67 54.7 0.0 109.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

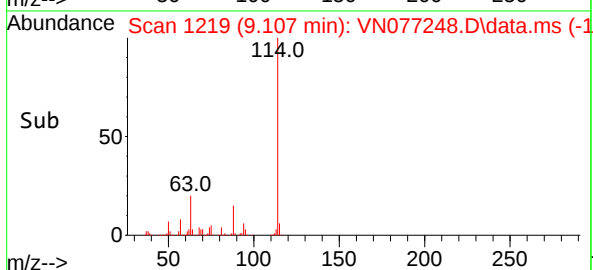
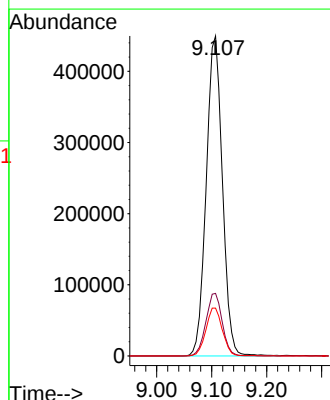
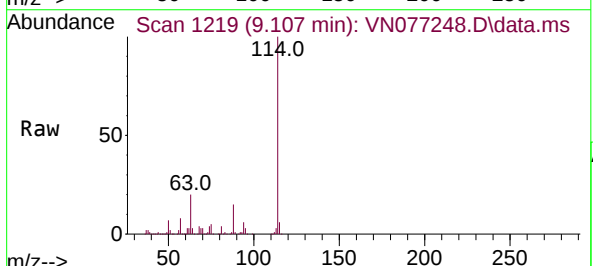
Tgt Ion:114 Resp: 918901

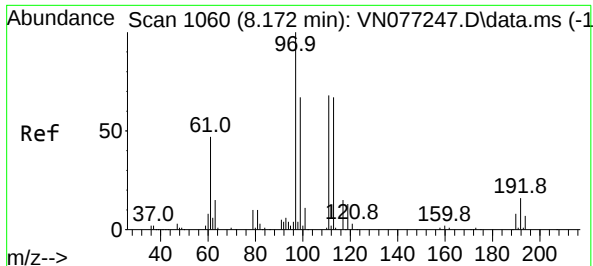
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 14.9 0.0 29.8





#35

Dibromofluoromethane

Concen: 46.340 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

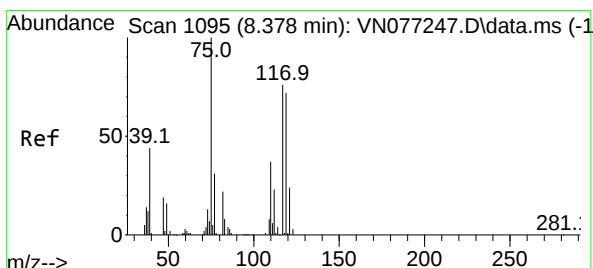
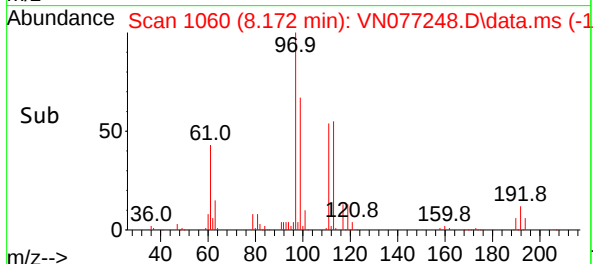
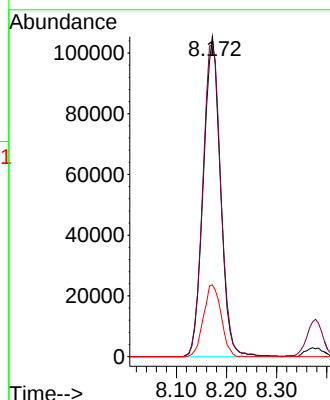
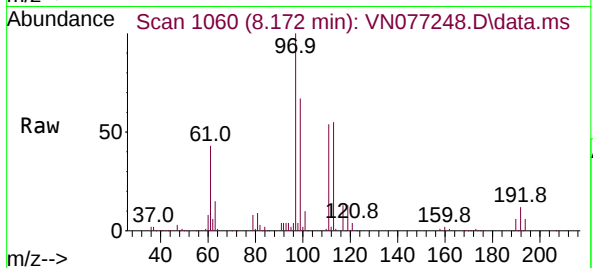
Tgt Ion:	113	Resp:	250472
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.2	123.2
192	23.1	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 51.857 ug/l

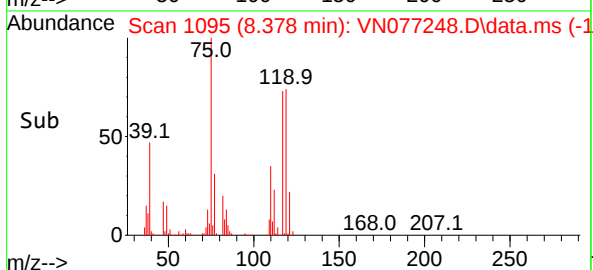
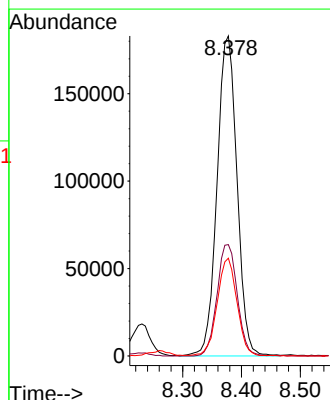
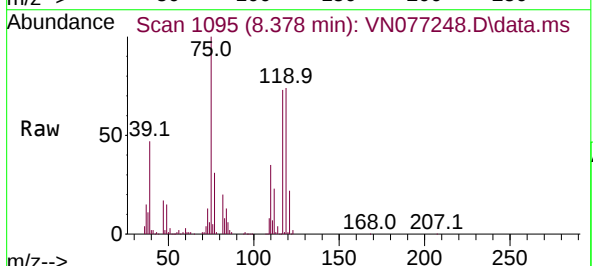
RT: 8.378 min Scan# 1095

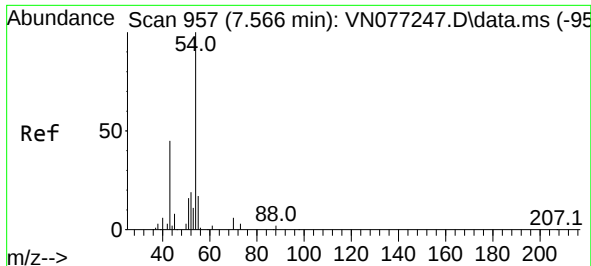
Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

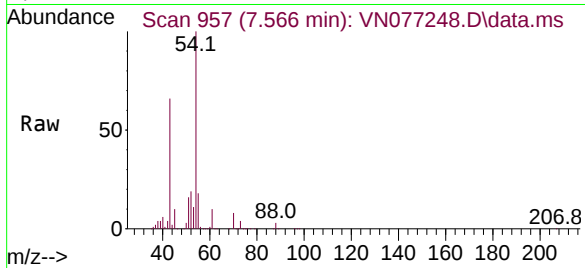
Tgt Ion:	75	Resp:	431687
Ion Ratio	Lower	Upper	
75	100		
110	35.3	17.6	52.9
77	30.5	24.4	36.6





#37
Ethyl Acetate
Concen: 53.002 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

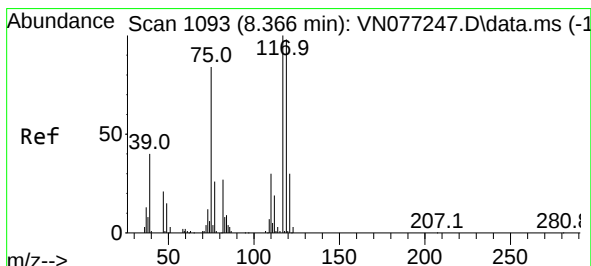
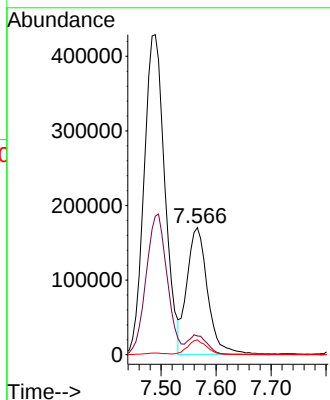
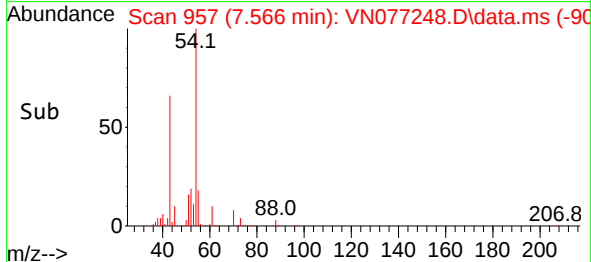
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



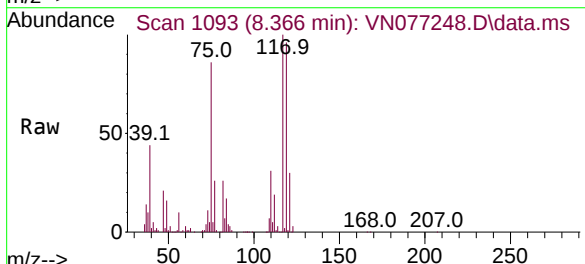
Tgt Ion: 43 Resp: 44265
Ion Ratio Lower Upper
43 100
61 13.6 10.9 16.3
70 11.0 8.8 13.2

Manual Integrations
APPROVED

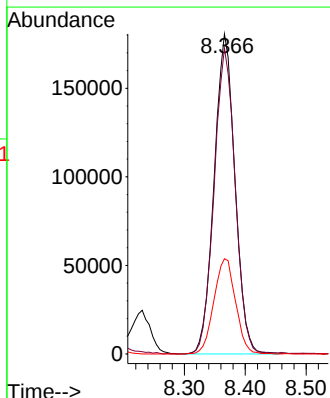
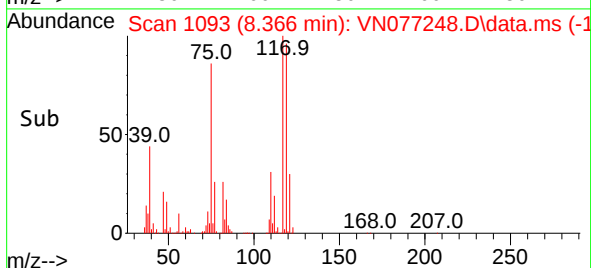
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

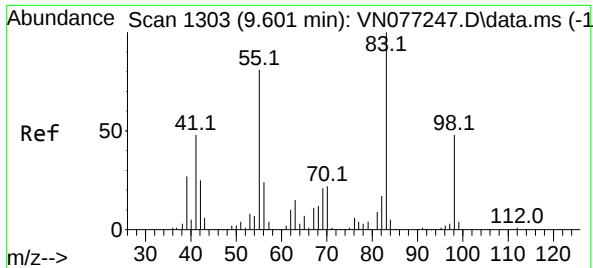


#38
Carbon Tetrachloride
Concen: 50.384 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



Tgt Ion:117 Resp: 430078
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
121 29.8 23.8 35.8





#39

Methylcyclohexane

Concen: 53.447 ug/l

RT: 9.601 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 54566

Ion Ratio Lower Upper

83 100

55 74.6 59.7 89.5

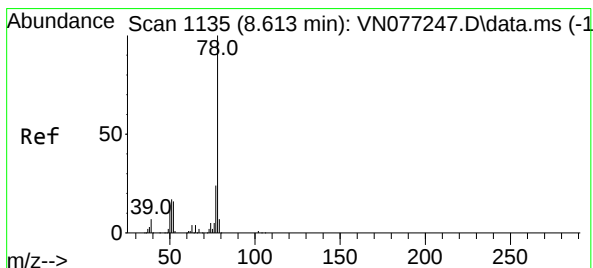
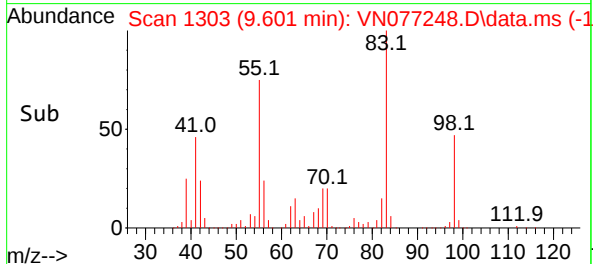
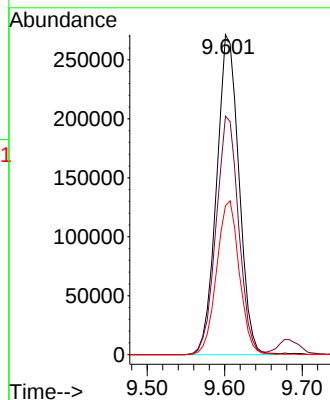
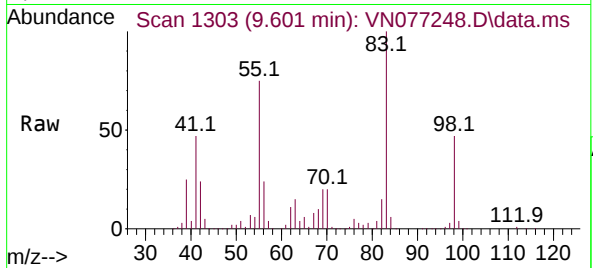
98 46.5 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 50.291 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VN077248.D

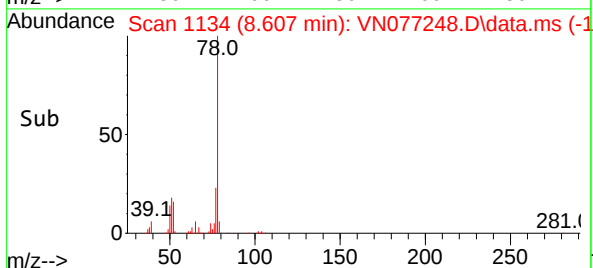
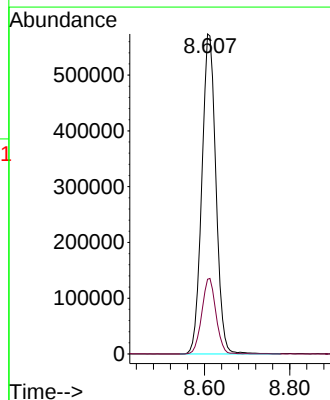
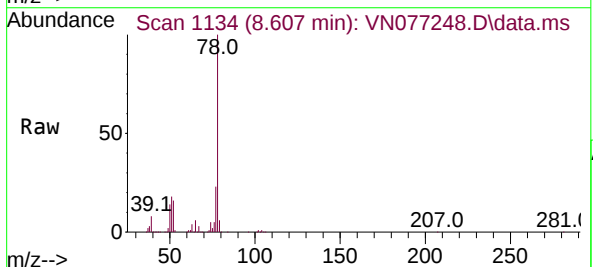
Acq: 31 Mar 2023 11:57

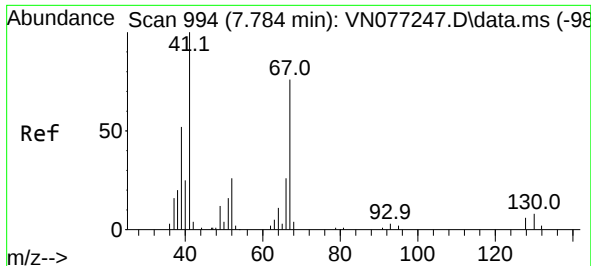
Tgt Ion: 78 Resp: 1314377

Ion Ratio Lower Upper

78 100

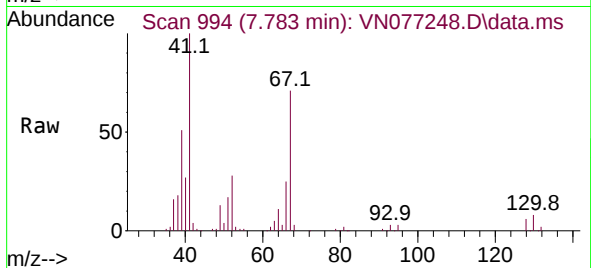
77 23.4 18.7 28.1





#41
Methacrylonitrile
Concen: 51.310 ug/l
RT: 7.783 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

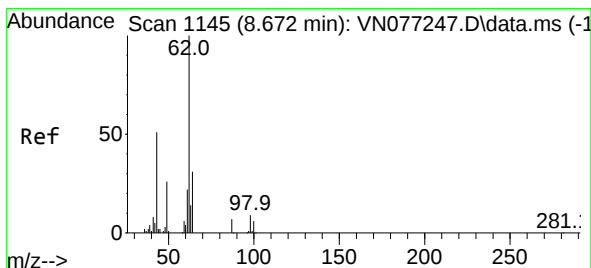
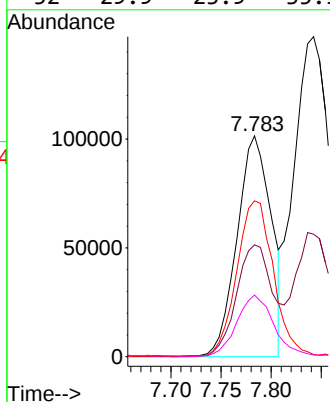
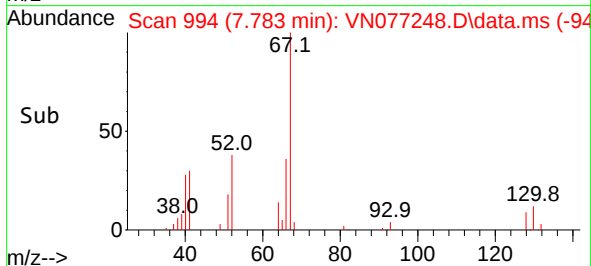
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



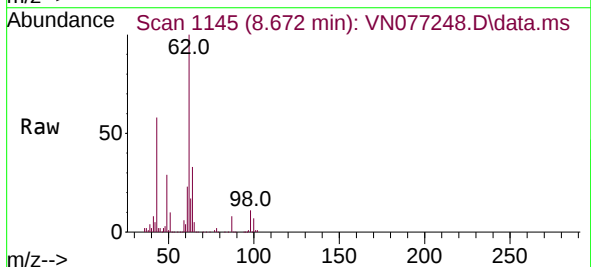
Tgt Ion: 41 Resp: 239910
Ion Ratio Lower Upper
41 100
39 55.0 44.0 66.0
67 75.9 60.7 91.1
52 29.9 23.9 35.9

Manual Integrations
APPROVED

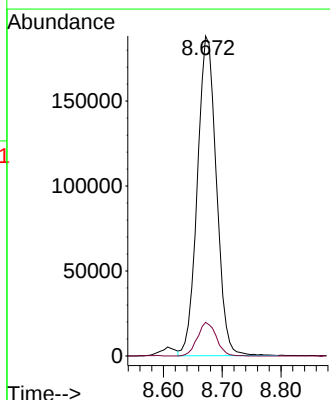
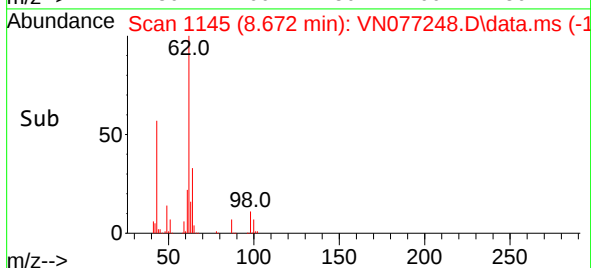
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

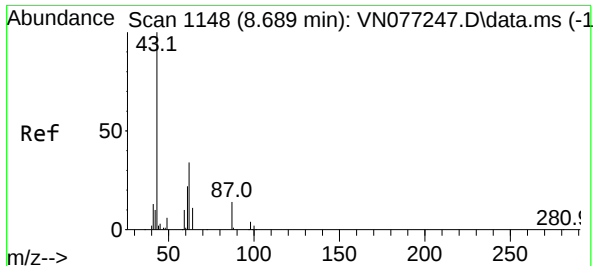


#42
1,2-Dichloroethane
Concen: 49.560 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



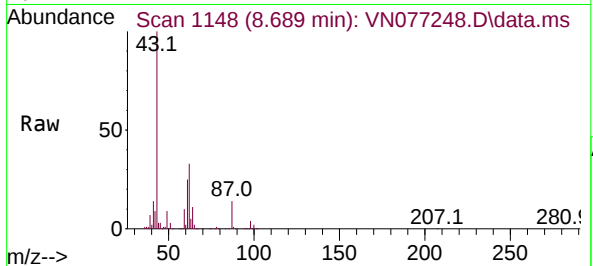
Tgt Ion: 62 Resp: 423834
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.8





#43
Isopropyl Acetate
Concen: 53.130 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

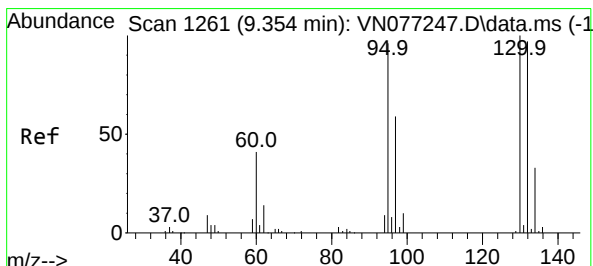
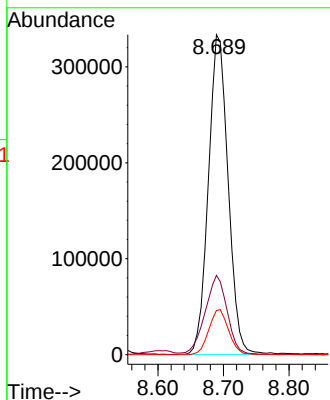
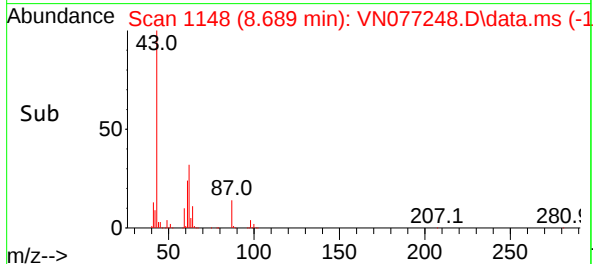
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



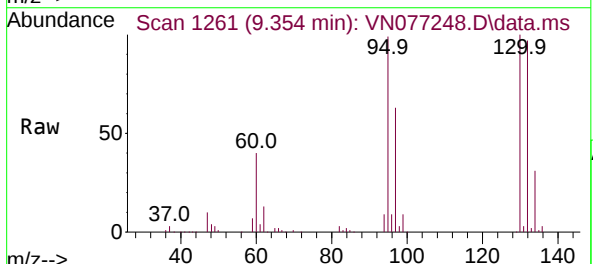
Tgt Ion: 43 Resp: 696080
Ion Ratio Lower Upper
43 100
61 27.7 22.2 33.2
87 14.1 11.3 16.9

Manual Integrations
APPROVED

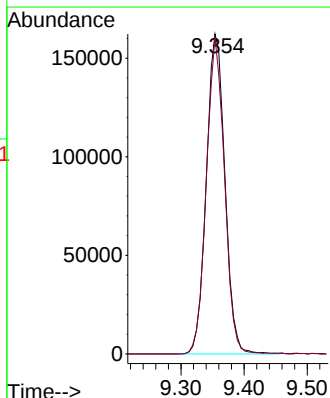
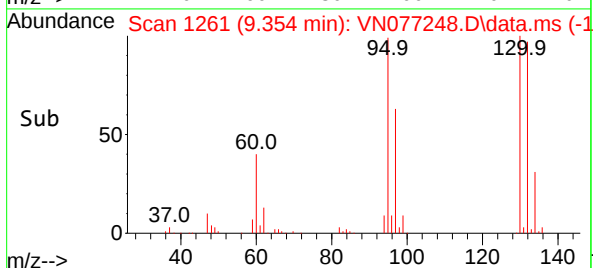
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

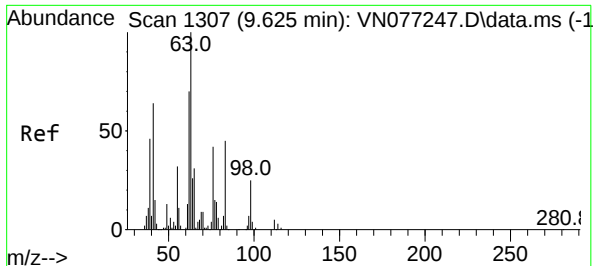


#44
Trichloroethene
Concen: 49.174 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



Tgt Ion:130 Resp: 332528
Ion Ratio Lower Upper
130 100
95 98.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 50.366 ug/l

RT: 9.624 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 350170

Ion Ratio Lower Upper

63 100

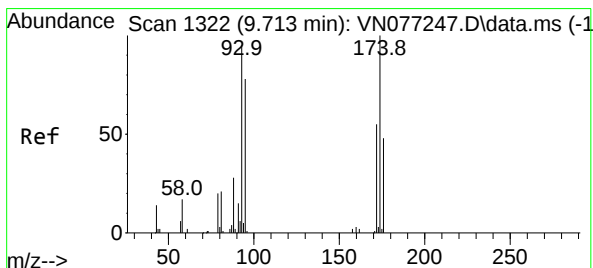
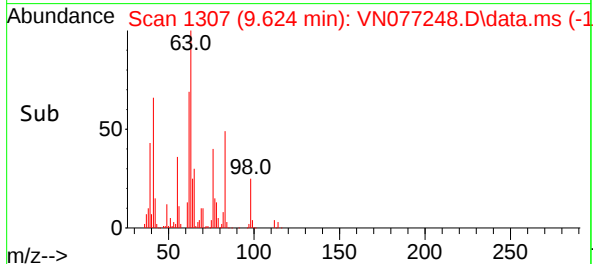
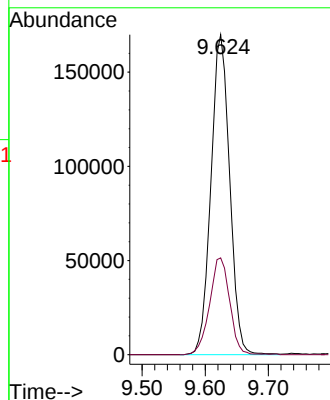
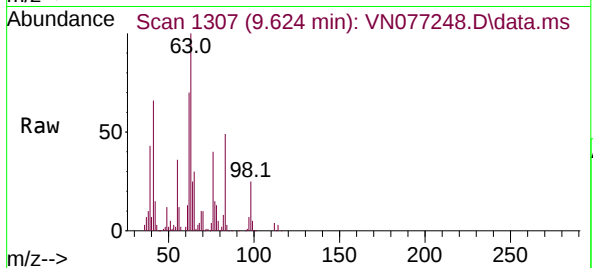
65 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 49.478 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

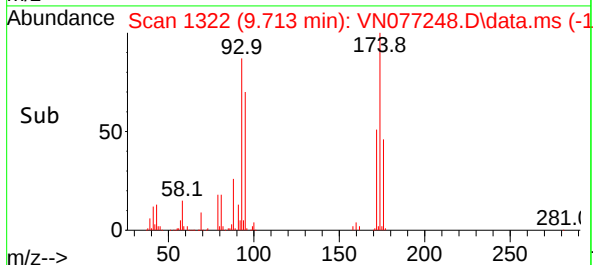
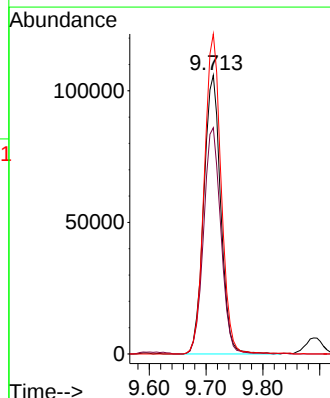
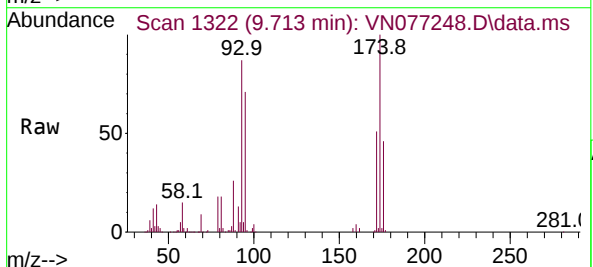
Tgt Ion: 93 Resp: 218696

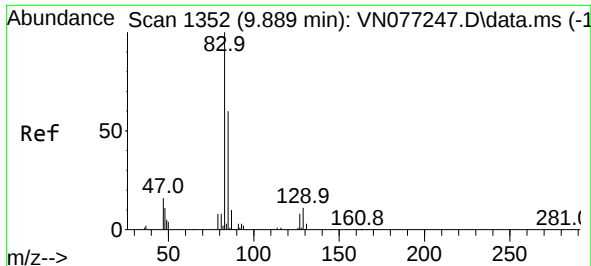
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

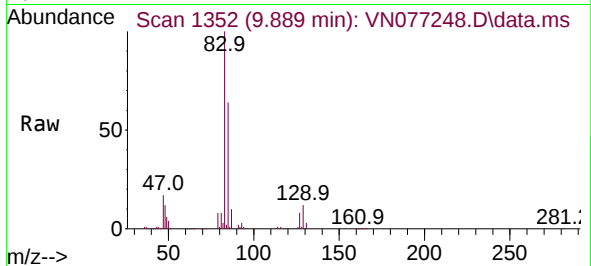
174 113.7 91.0 136.4





#47
Bromodichloromethane
Concen: 51.566 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

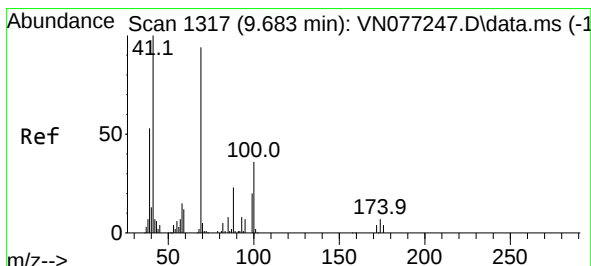
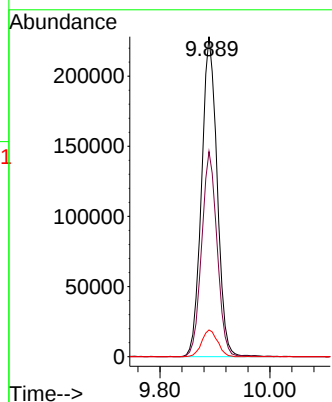
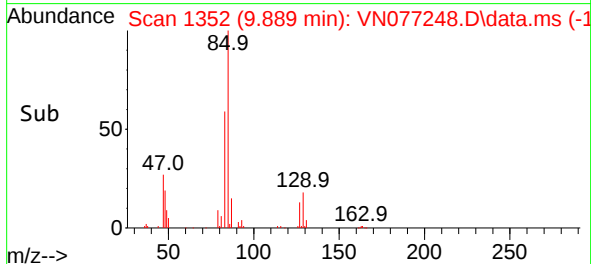
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 448772
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 8.3 6.6 10.0

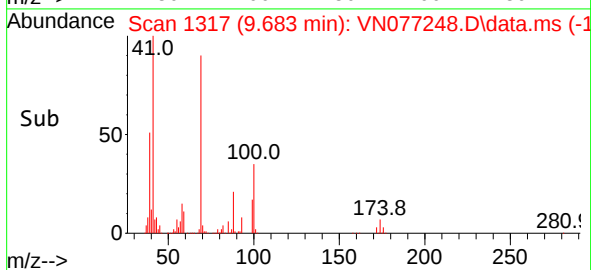
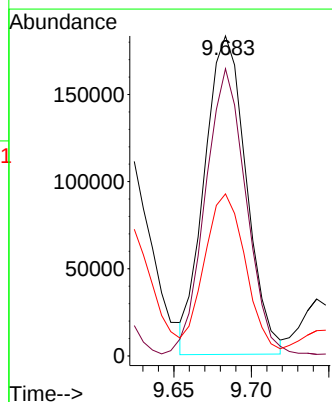
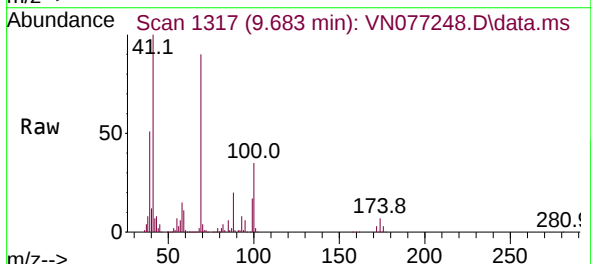
Manual Integrations
APPROVED

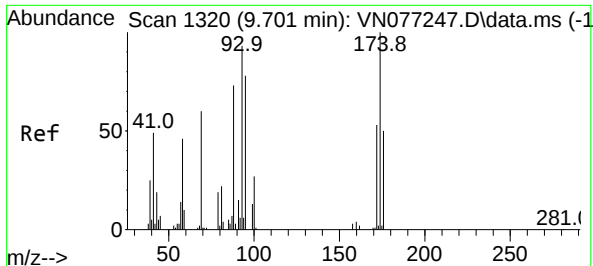
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 54.233 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 41 Resp: 342727
Ion Ratio Lower Upper
41 100
69 88.4 70.7 106.1
39 50.8 40.6 61.0





#49

1,4-Dioxane

Concen: 1057.407 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 12712

Ion Ratio Lower Upper

88 100

43 26.5 21.2 31.8

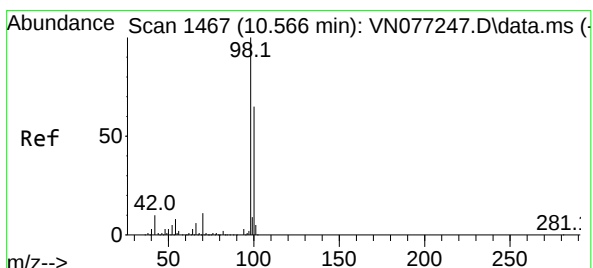
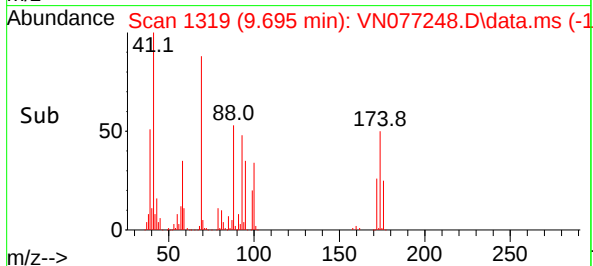
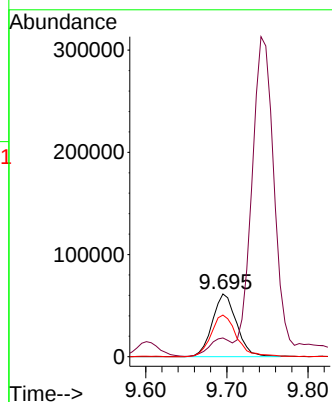
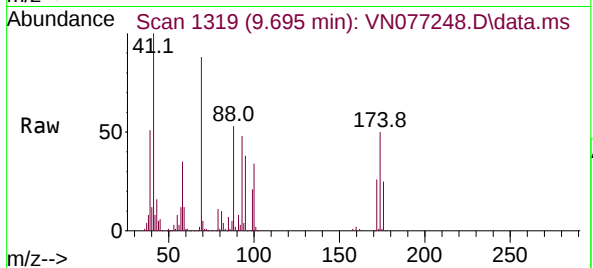
58 70.6 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 47.121 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. 0.000 min

Lab File: VN077248.D

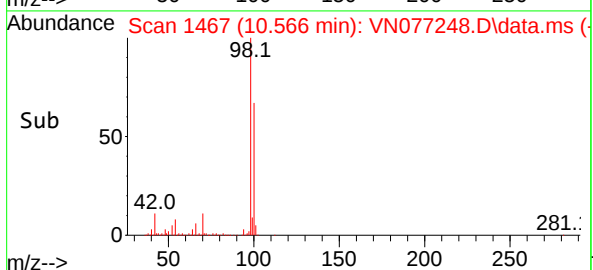
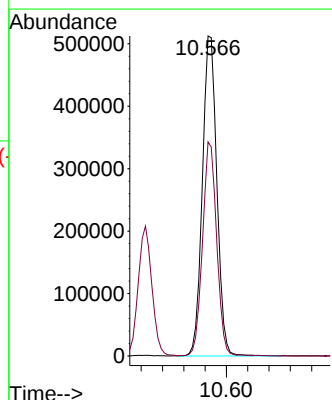
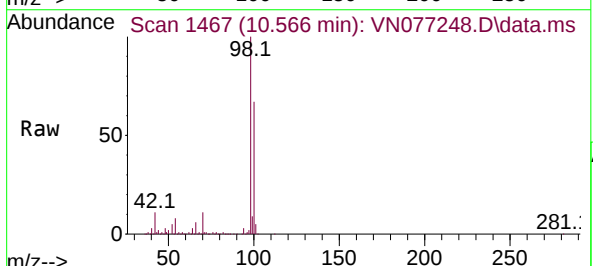
Acq: 31 Mar 2023 11:57

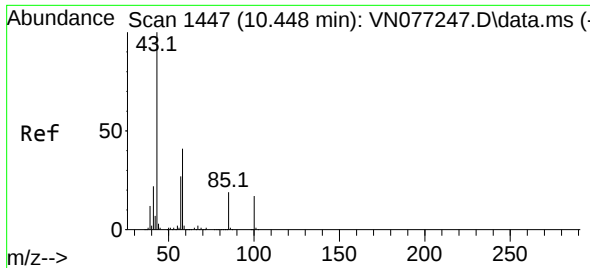
Tgt Ion: 98 Resp: 966226

Ion Ratio Lower Upper

98 100

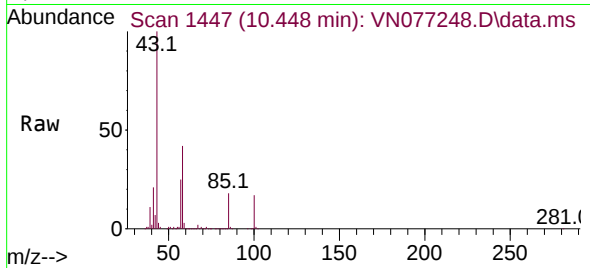
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 268.517 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

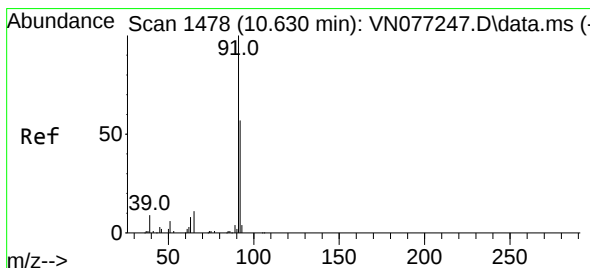
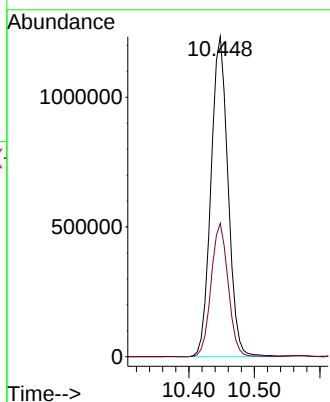
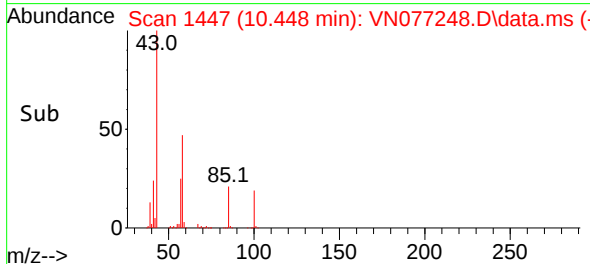
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 2227529
Ion Ratio Lower Upper
43 100
58 41.6 33.3 49.9

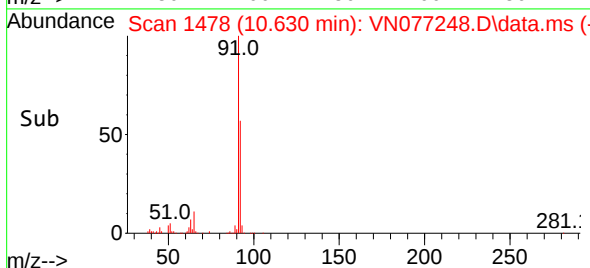
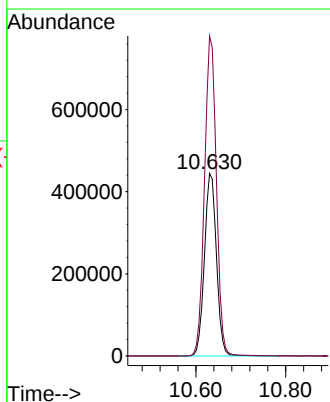
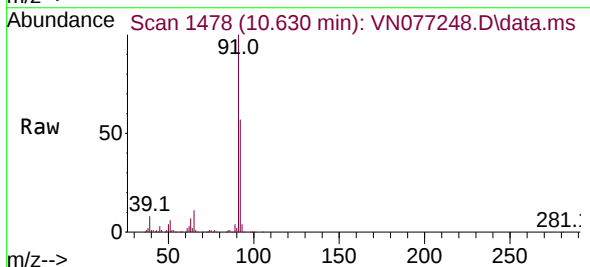
Manual Integrations
APPROVED

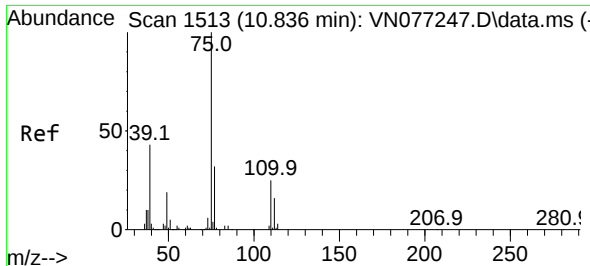
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 52.214 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

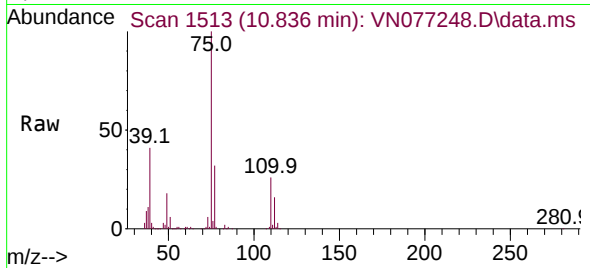
Tgt Ion: 92 Resp: 825436
Ion Ratio Lower Upper
92 100
91 173.5 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 55.371 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

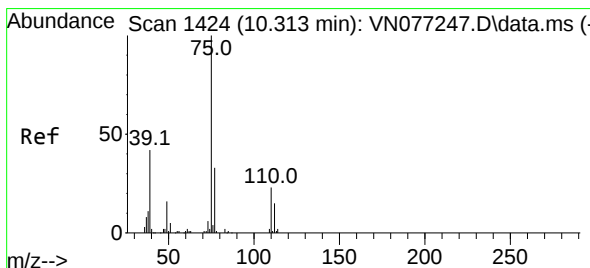
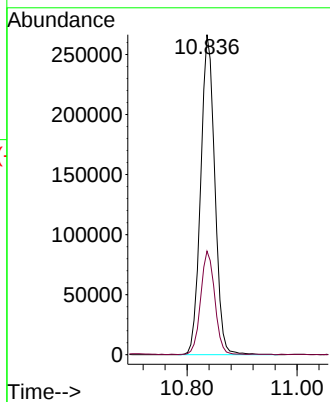
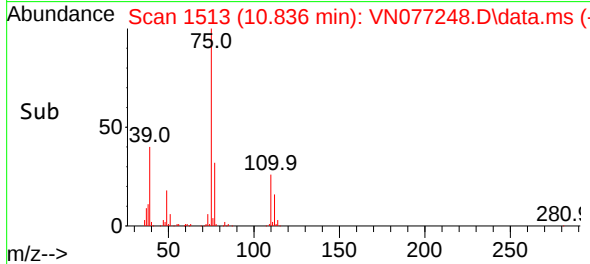
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 475309
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8

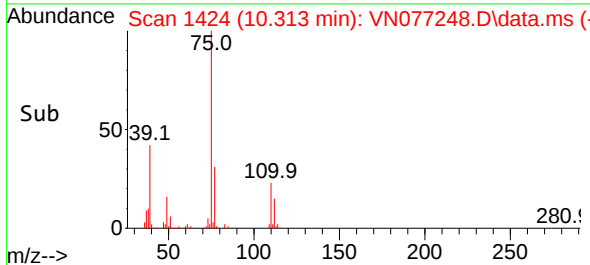
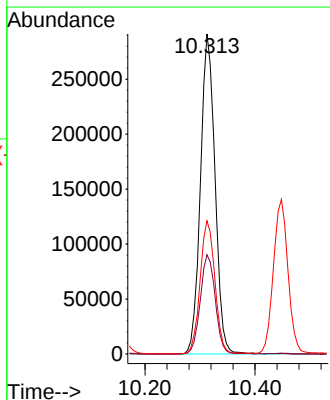
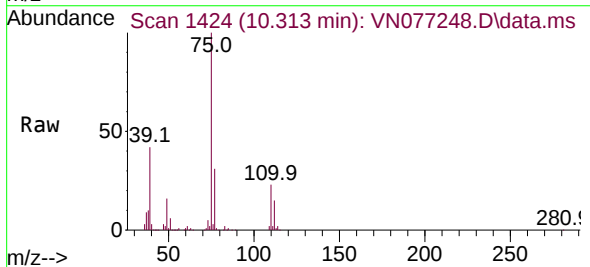
Manual Integrations
APPROVED

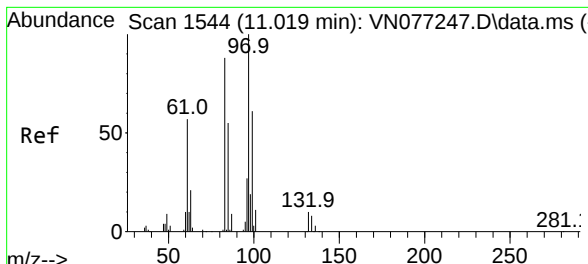
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#54
cis-1,3-Dichloropropene
Concen: 53.743 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

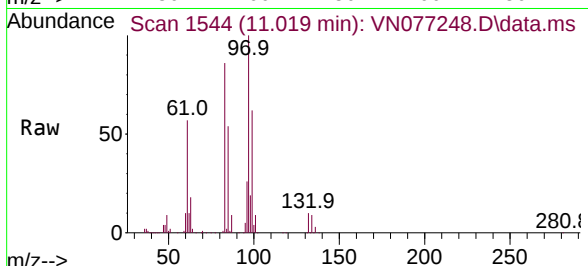
Tgt Ion: 75 Resp: 535948
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 41.6 33.3 49.9





#55
1,1,2-Trichloroethane
Concen: 50.526 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

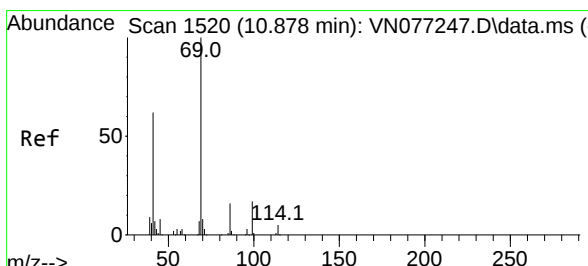
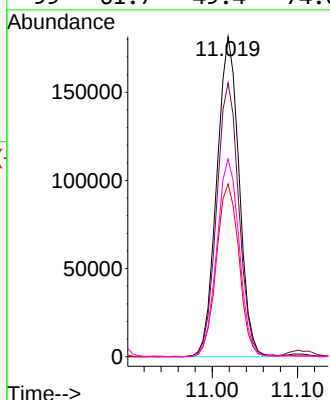
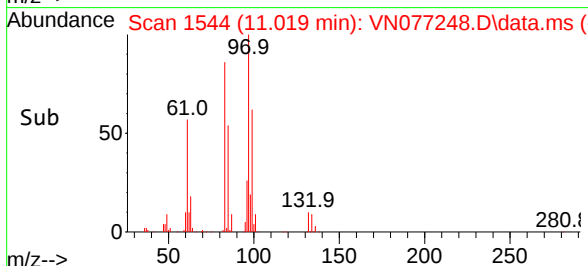


Tgt Ion: 97 Resp: 330404

Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	54.0	43.2	64.8
99	61.7	49.4	74.0

Manual Integrations
APPROVED

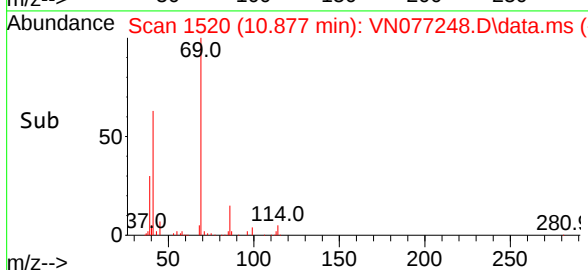
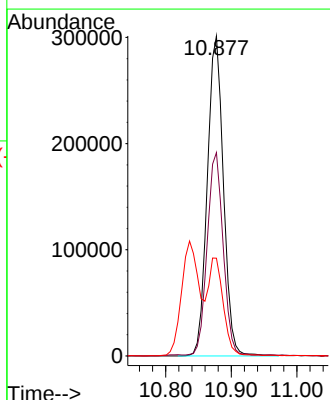
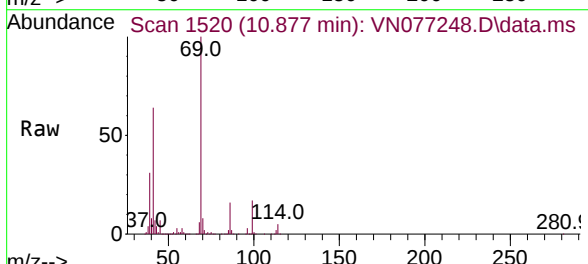
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

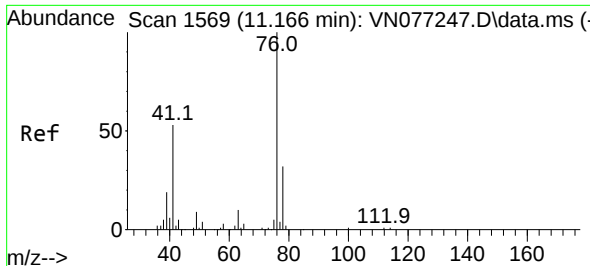


#56
Ethyl methacrylate
Concen: 56.814 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 69 Resp: 514297

Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.9	74.9
39	27.4	21.9	32.9





#57

1,3-Dichloropropane

Concen: 51.211 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 56886

Ion Ratio Lower Upper

76 100

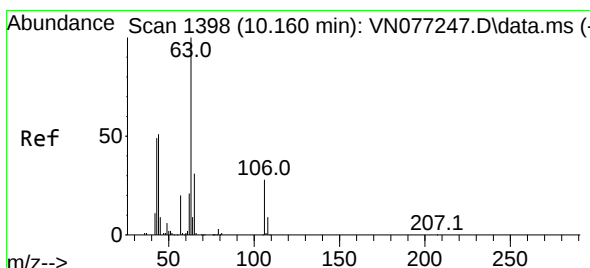
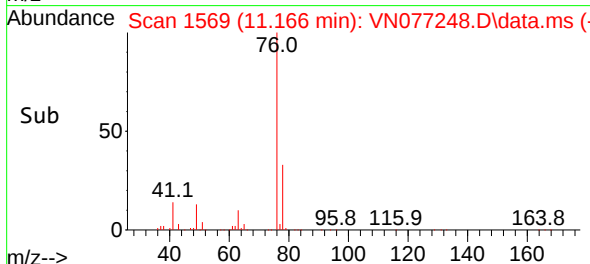
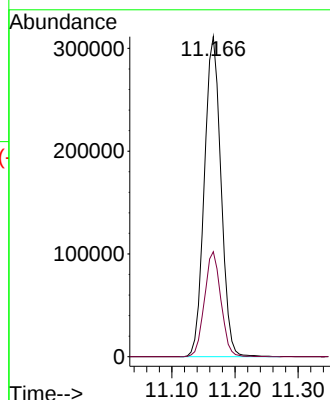
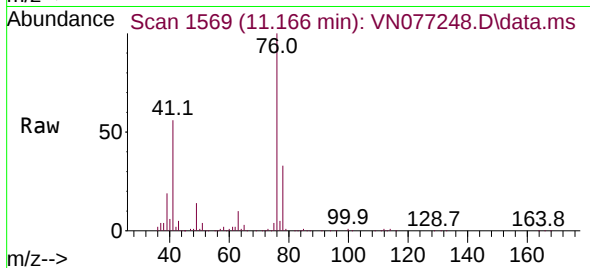
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 283.370 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VN077248.D

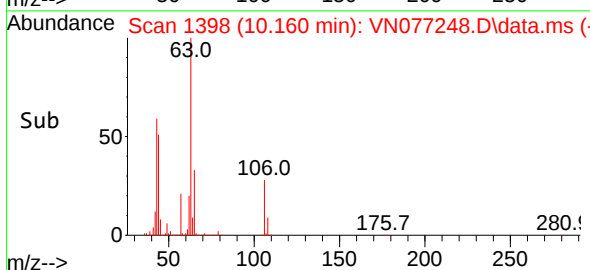
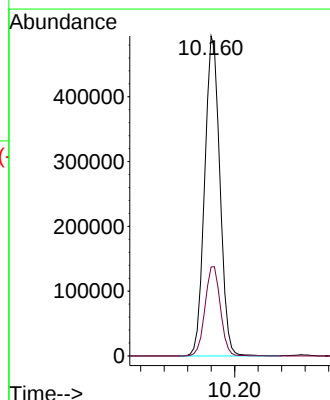
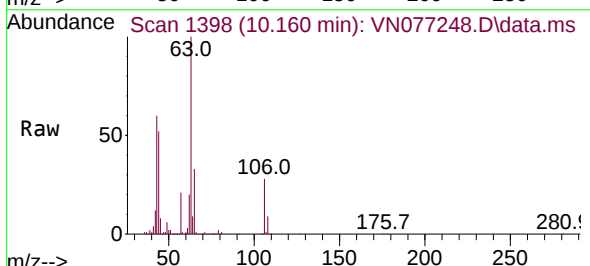
Acq: 31 Mar 2023 11:57

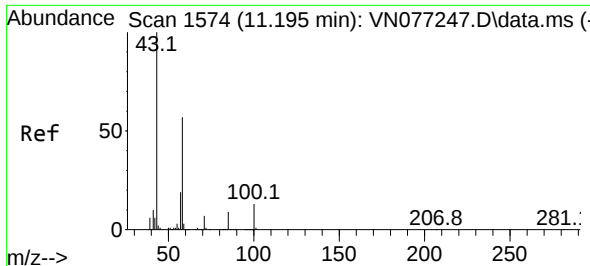
Tgt Ion: 63 Resp: 886719

Ion Ratio Lower Upper

63 100

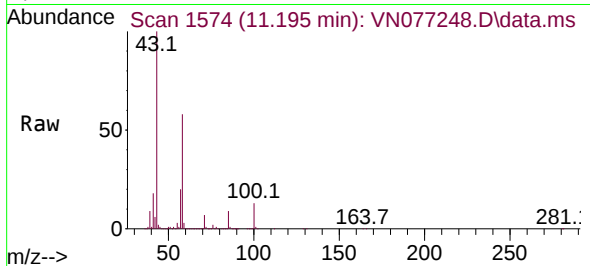
106 28.2 22.6 33.8





#59
2-Hexanone
Concen: 269.912 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

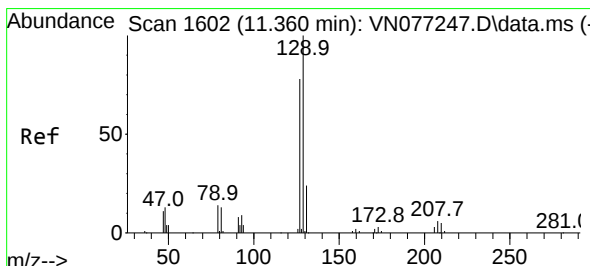
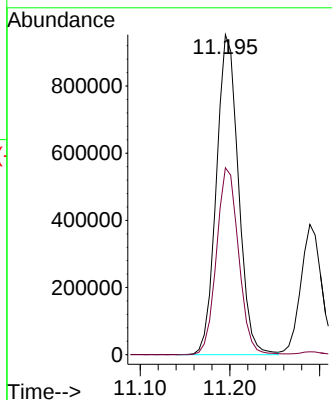
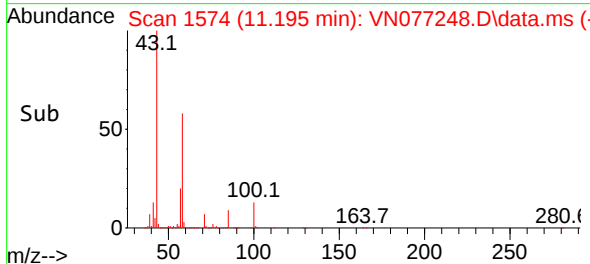
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



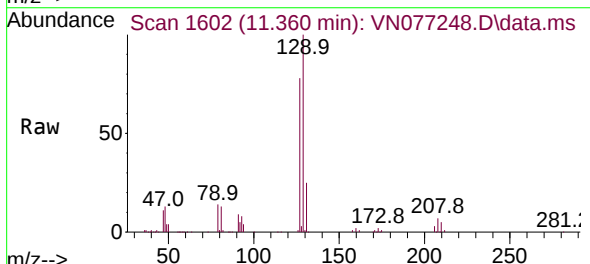
Tgt Ion: 43 Resp: 162494
Ion Ratio Lower Upper
43 100
58 58.7 29.3 88.0

Manual Integrations
APPROVED

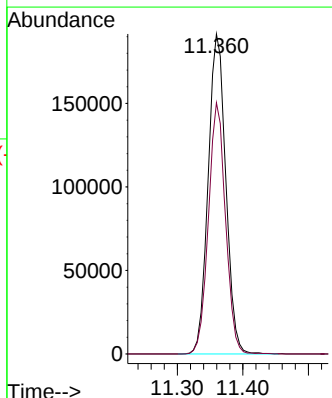
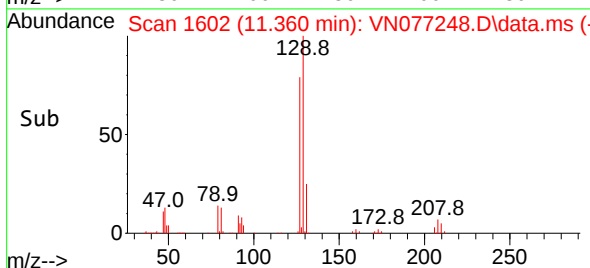
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

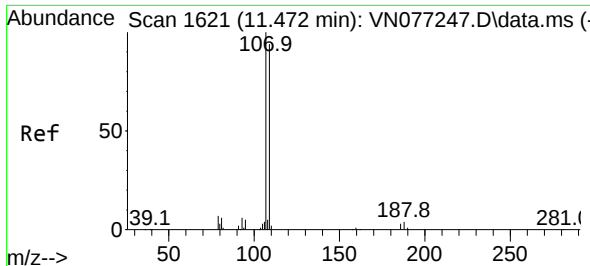


#60
Dibromochloromethane
Concen: 52.642 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



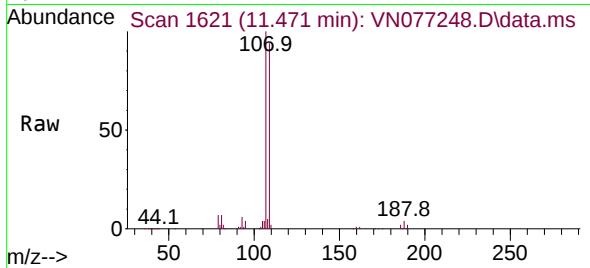
Tgt Ion:129 Resp: 357657
Ion Ratio Lower Upper
129 100
127 76.2 38.1 114.3





#61
1,2-Dibromoethane
Concen: 52.273 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

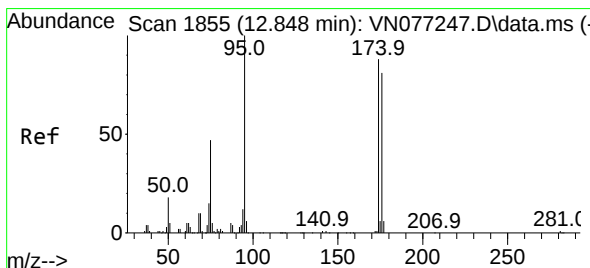
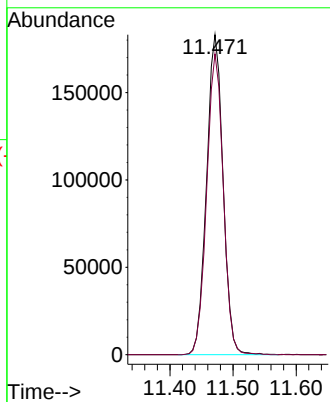
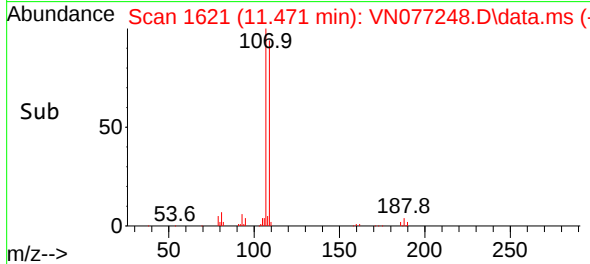
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 331869
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

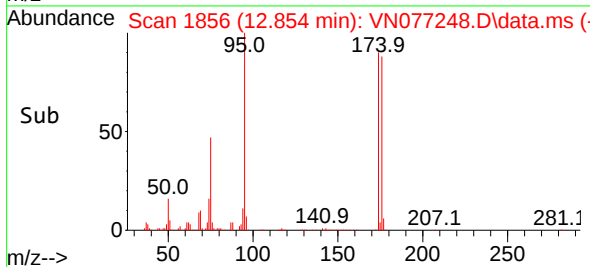
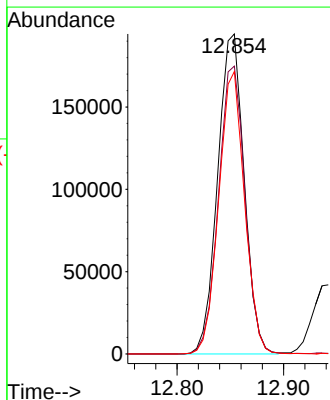
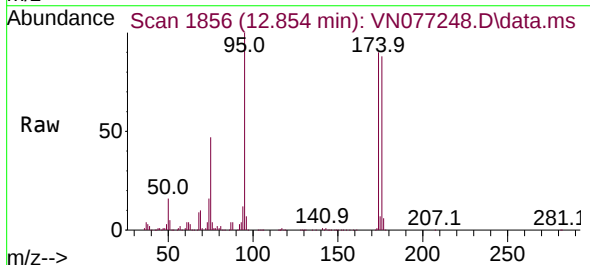
Manual Integrations
APPROVED

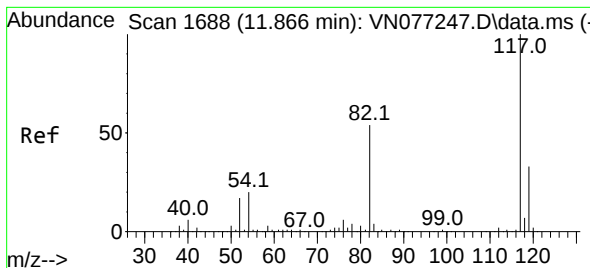
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#62
4-Bromofluorobenzene
Concen: 49.536 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

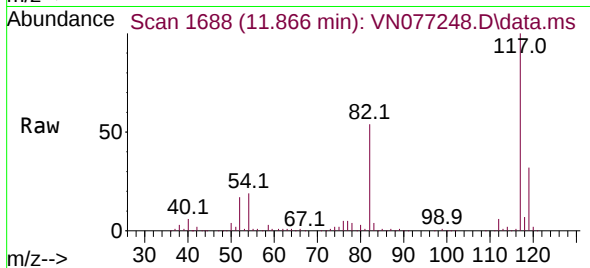
Tgt Ion: 95 Resp: 336261
Ion Ratio Lower Upper
95 100
174 89.6 0.0 179.2
176 85.8 0.0 171.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

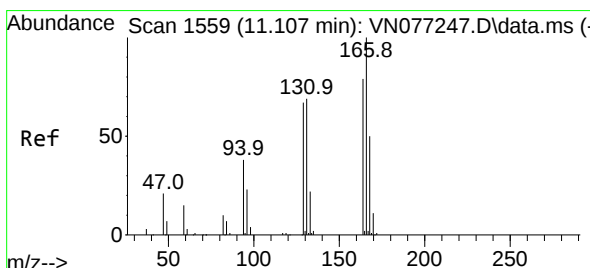
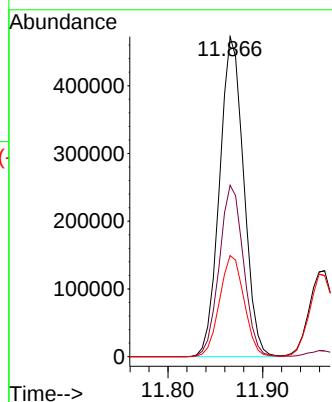
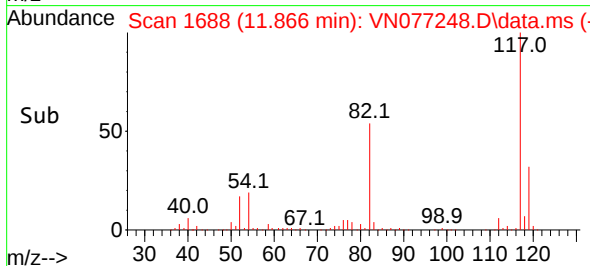
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 837825
Ion Ratio Lower Upper
117 100
82 53.6 42.9 64.3
119 31.6 25.3 37.9

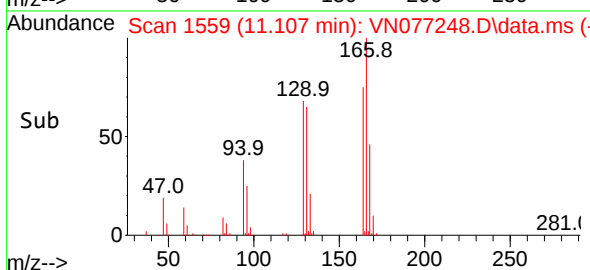
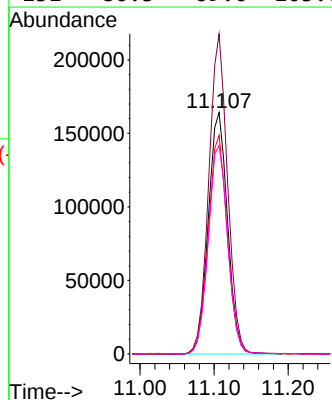
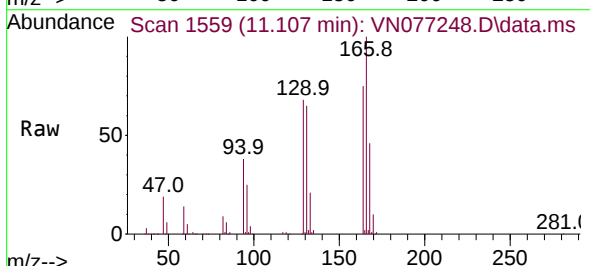
Manual Integrations
APPROVED

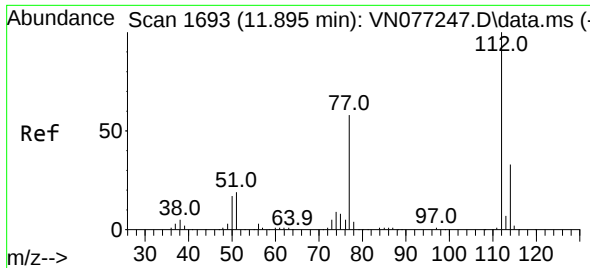
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 48.313 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

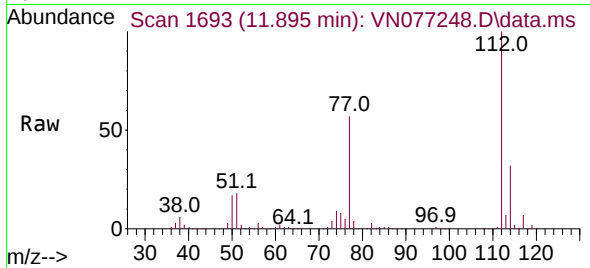
Tgt Ion:164 Resp: 296389
Ion Ratio Lower Upper
164 100
166 132.5 106.0 159.0
129 90.5 72.4 108.6
131 86.3 69.0 103.6





#65
Chlorobenzene
Concen: 50.216 ug/l
RT: 11.895 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

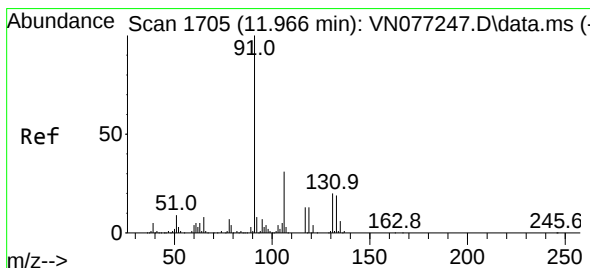
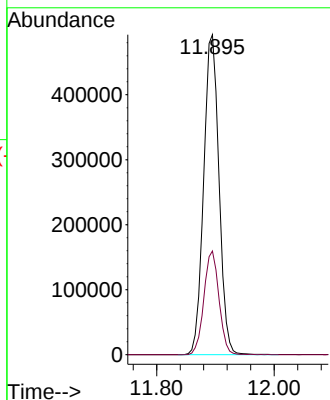
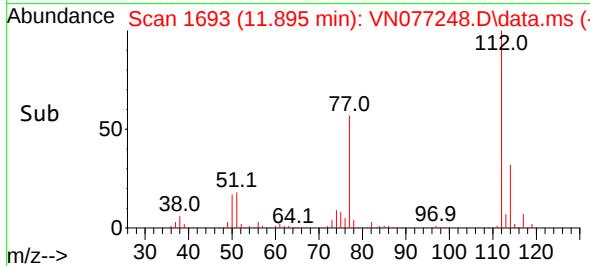
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 888254
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9

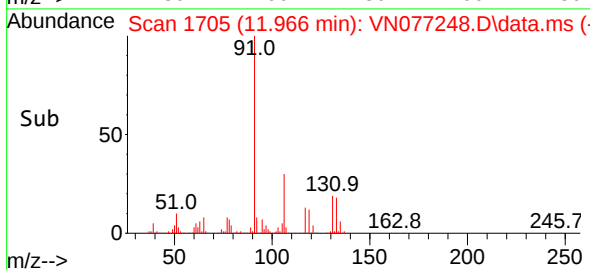
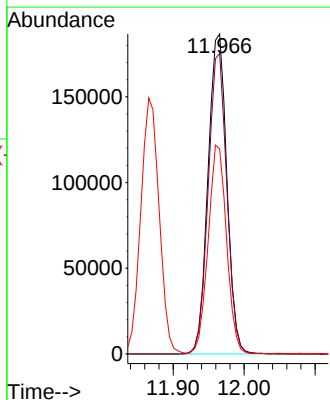
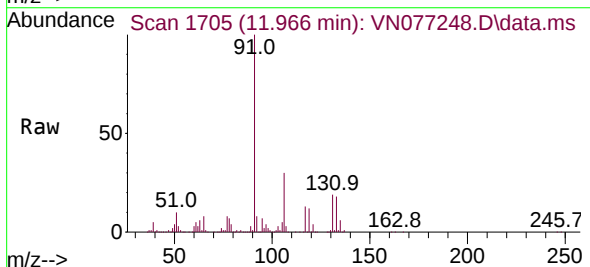
Manual Integrations
APPROVED

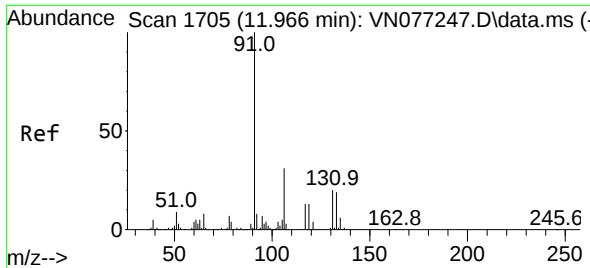
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.551 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

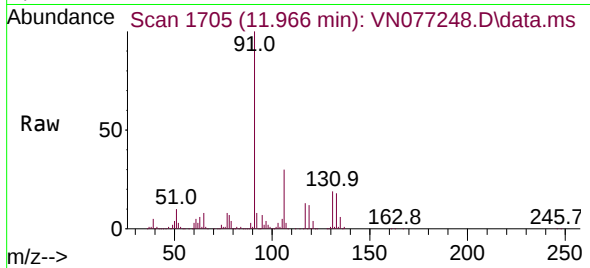
Tgt Ion:131 Resp: 342676
Ion Ratio Lower Upper
131 100
133 93.0 46.5 139.5
119 64.1 32.0 96.2





#67
Ethyl Benzene
Concen: 53.541 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

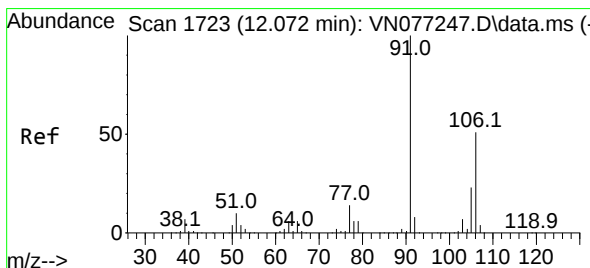
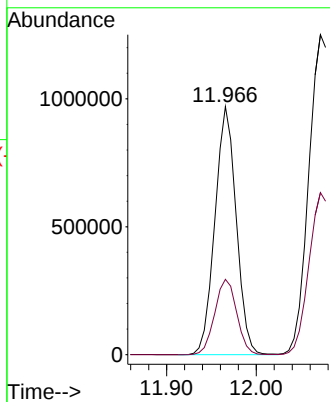
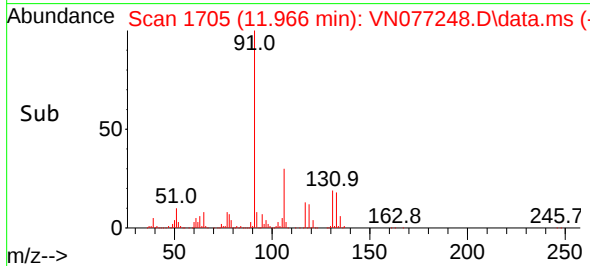
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



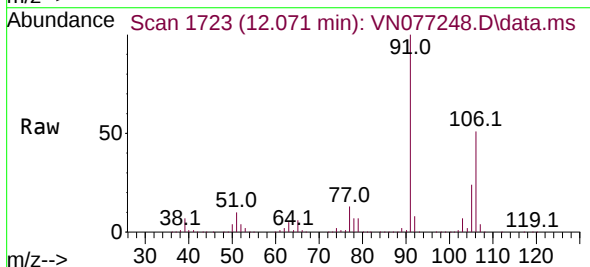
Tgt Ion: 91 Resp: 1596680
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Manual Integrations
APPROVED

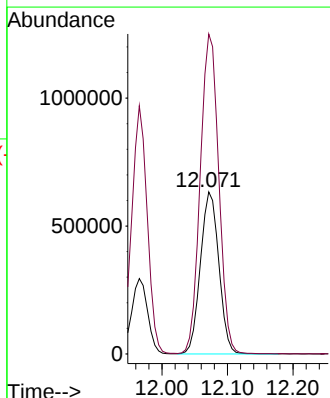
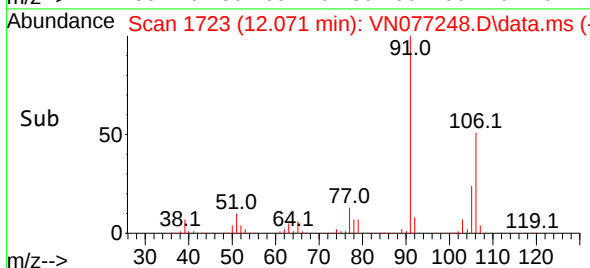
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

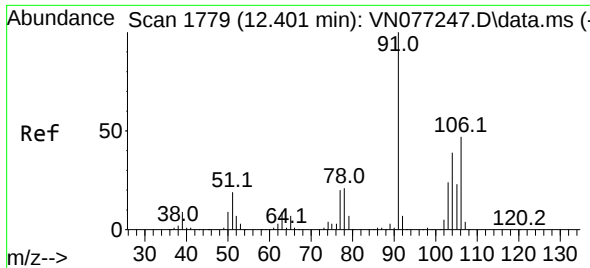


#68
m/p-Xylenes
Concen: 106.815 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



Tgt Ion:106 Resp: 1238944
Ion Ratio Lower Upper
106 100
91 198.3 158.6 238.0





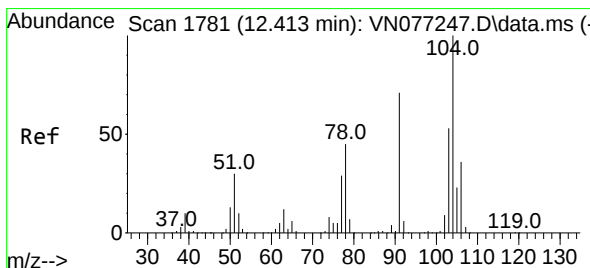
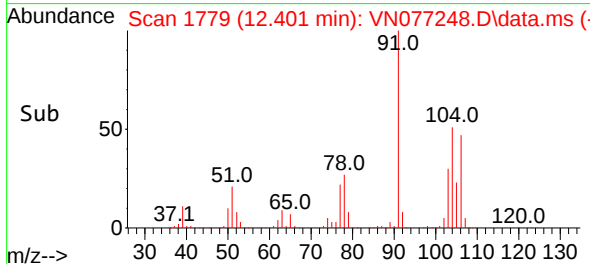
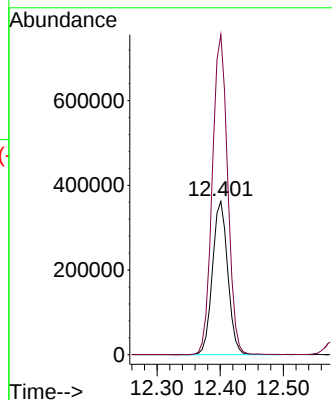
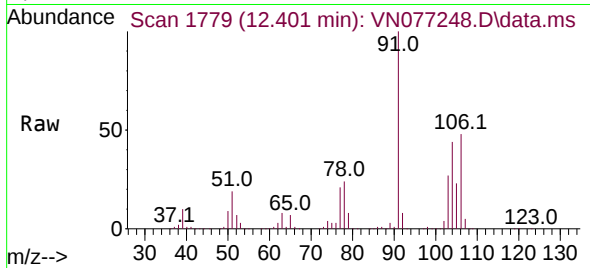
#69
o-Xylene
Concen: 54.498 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 609549
Ion Ratio Lower Upper
106 100
91 209.4 104.7 314.1

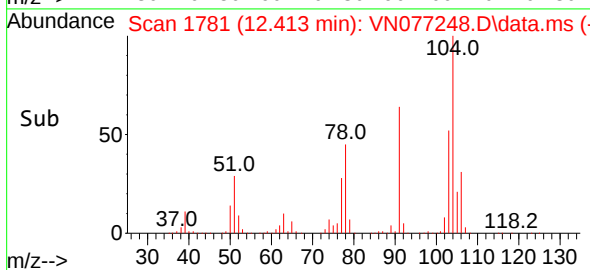
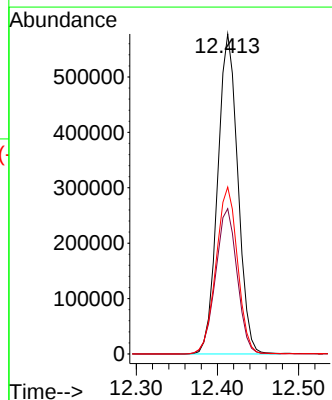
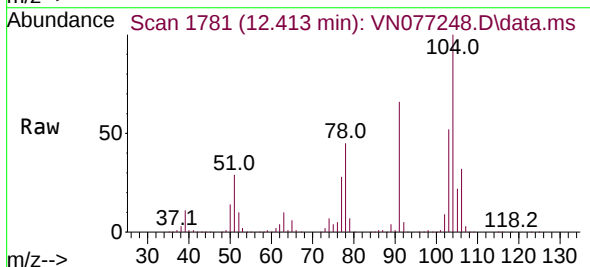
Manual Integrations
APPROVED

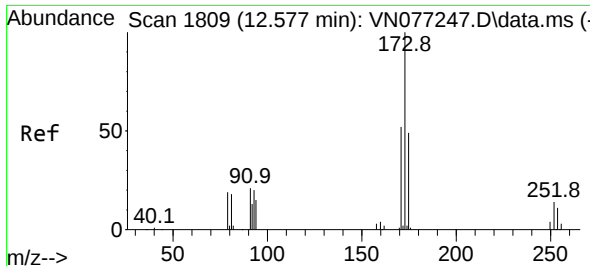
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 56.100 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

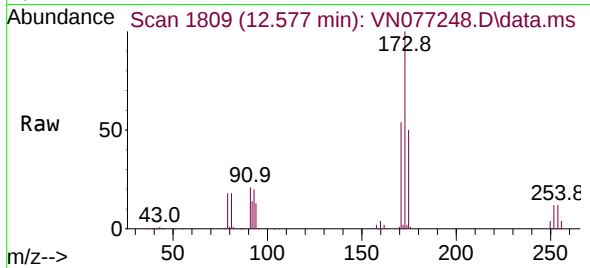
Tgt Ion:104 Resp: 998981
Ion Ratio Lower Upper
104 100
78 48.4 38.7 58.1
103 55.6 44.5 66.7





#71
Bromoform
Concen: 52.515 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

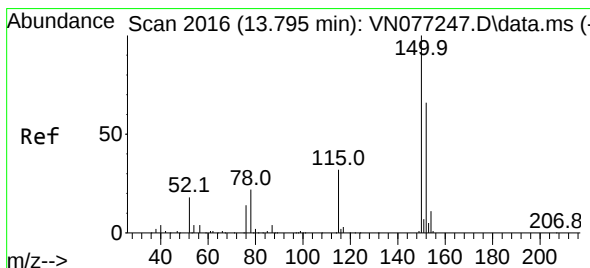
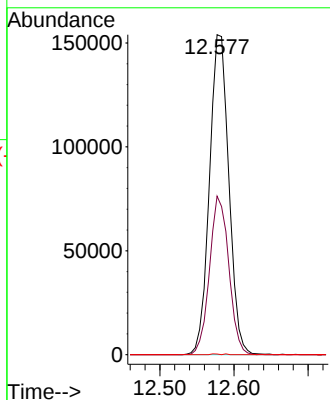
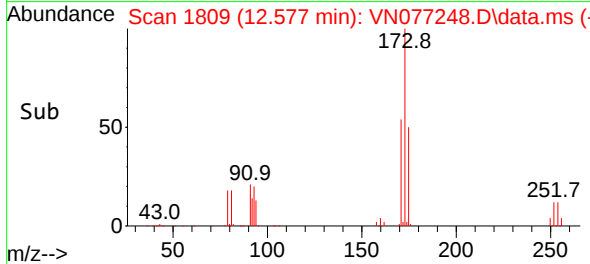
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



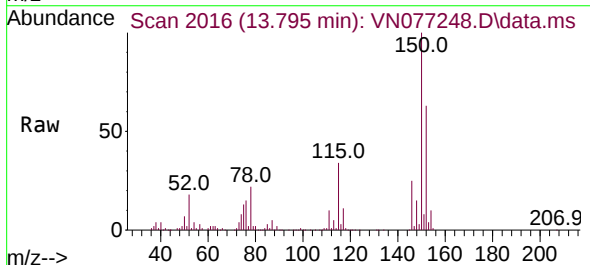
Tgt Ion:173 Resp: 279428
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.1 0.1

Manual Integrations
APPROVED

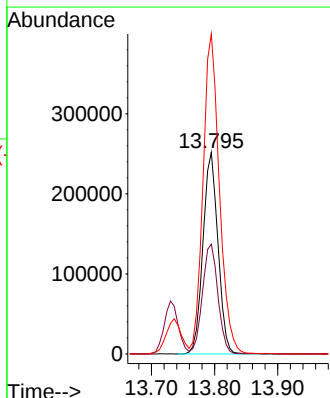
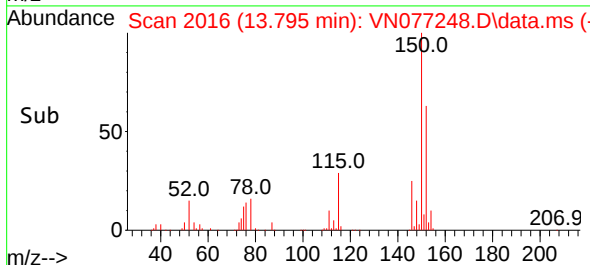
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

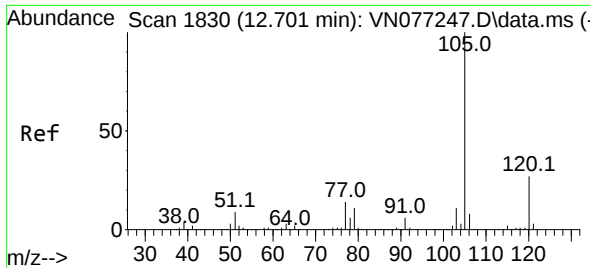


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



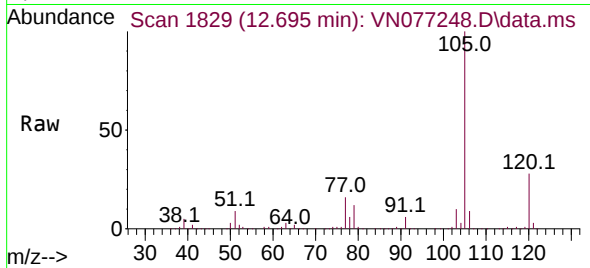
Tgt Ion:152 Resp: 415698
Ion Ratio Lower Upper
152 100
115 55.7 27.9 83.6
150 173.2 0.0 346.4





#73
Isopropylbenzene
Concen: 50.648 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

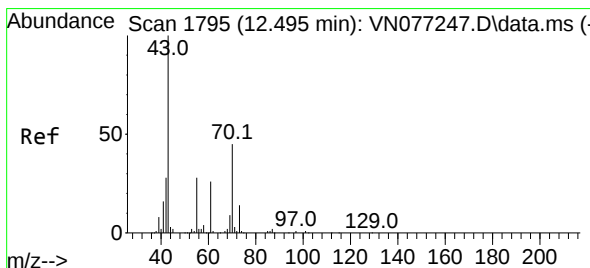
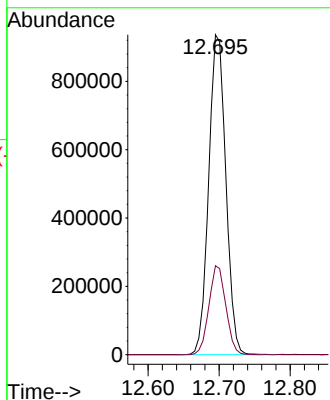
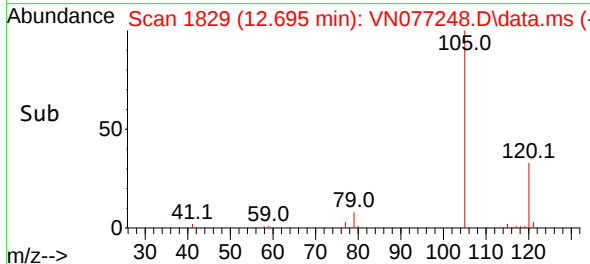
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



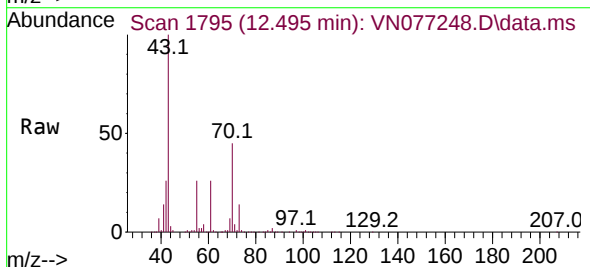
Tgt Ion:105 Resp: 157001
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Manual Integrations
APPROVED

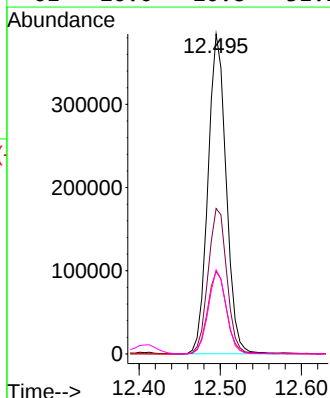
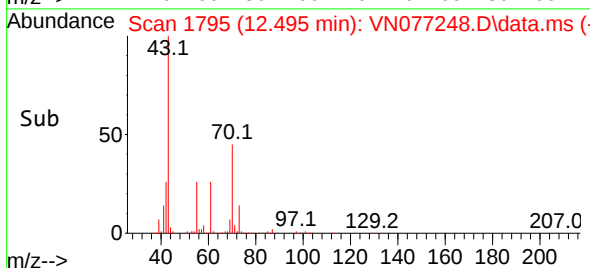
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

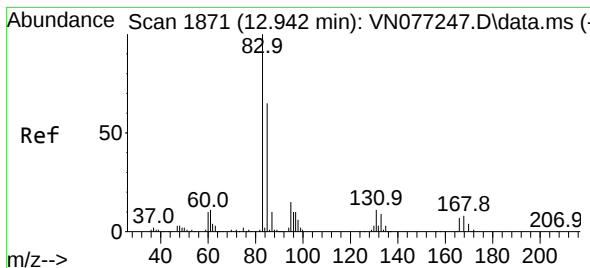


#74
N-ethyl acetate
Concen: 52.311 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



Tgt Ion: 43 Resp: 597820
Ion Ratio Lower Upper
43 100
70 46.9 37.5 56.3
55 26.7 21.4 32.0
61 26.0 20.8 31.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.401 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN077248.D

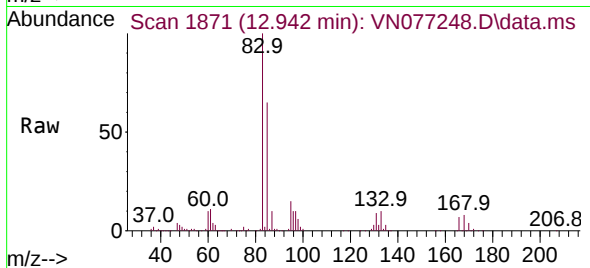
Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



Tgt Ion: 83 Resp: 489440

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.3

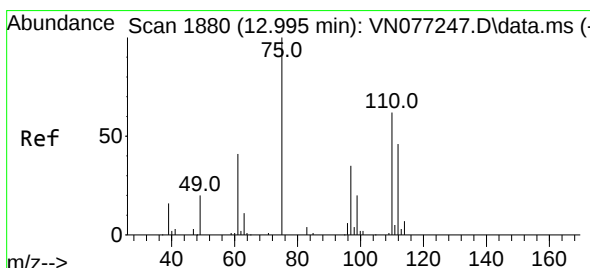
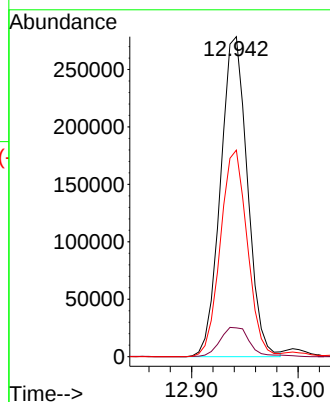
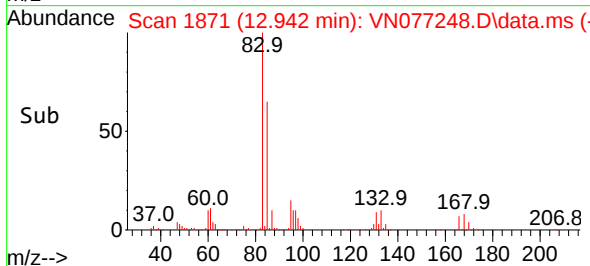
85 64.6 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#76

1,2,3-Trichloropropane

Concen: 48.175 ug/l m

RT: 12.995 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN077248.D

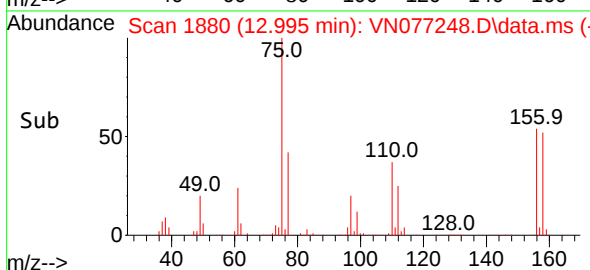
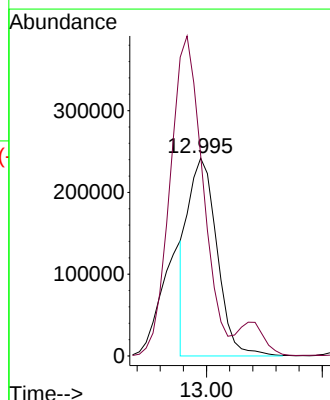
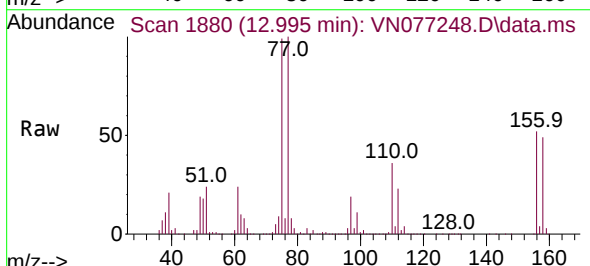
Acq: 31 Mar 2023 11:57

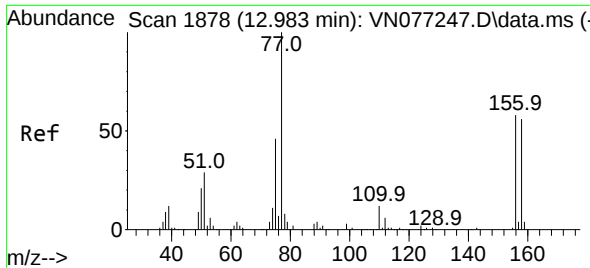
Tgt Ion: 75 Resp: 421859

Ion Ratio Lower Upper

75 100

77 182.6 93.7 280.9





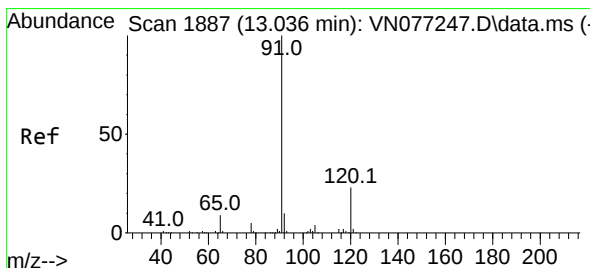
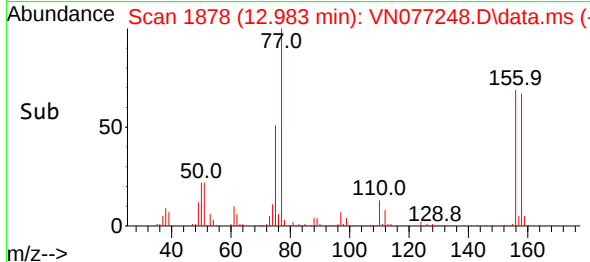
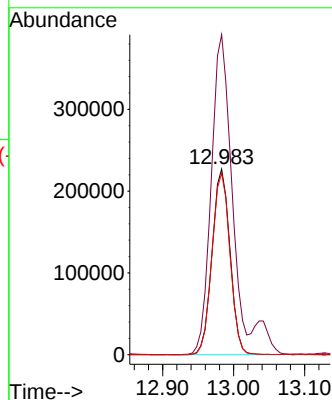
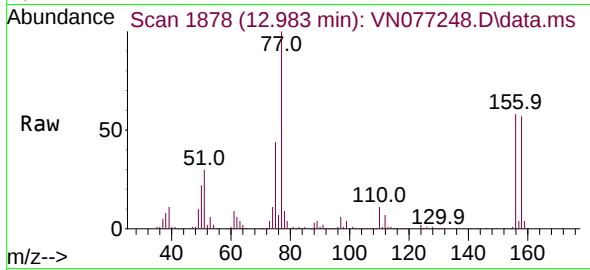
#77
Bromobenzene
Concen: 47.810 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 396858
Ion Ratio Lower Upper
156 100
77 194.1 97.0 291.2
158 98.2 49.1 147.3

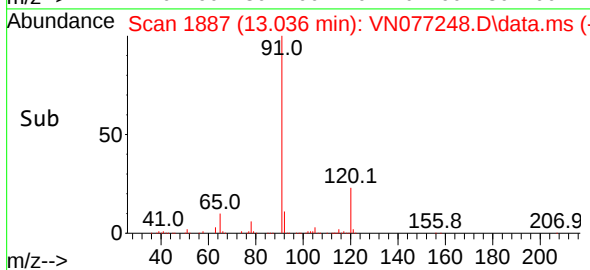
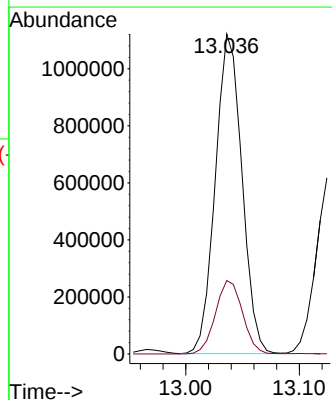
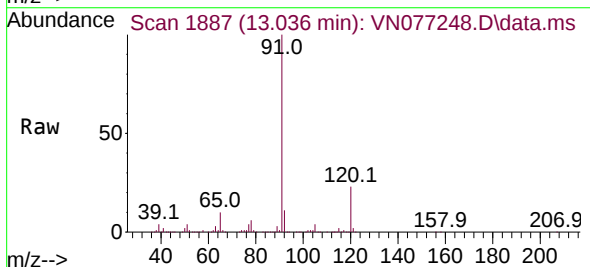
Manual Integrations
APPROVED

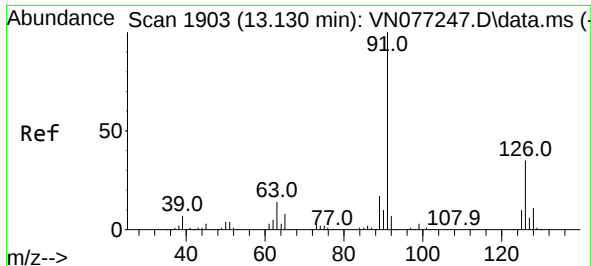
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#78
n-propylbenzene
Concen: 53.313 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 91 Resp: 1822501
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





#79

2-Chlorotoluene

Concen: 49.656 ug/l

RT: 13.124 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 109186

Ion Ratio Lower Upper

91 100

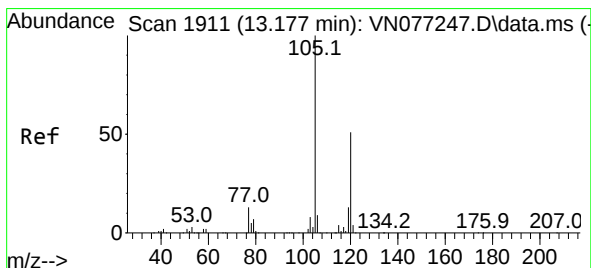
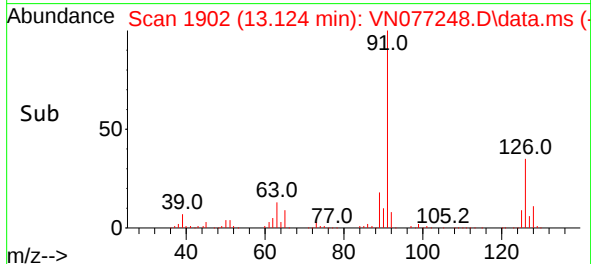
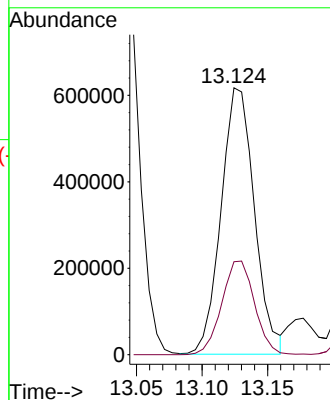
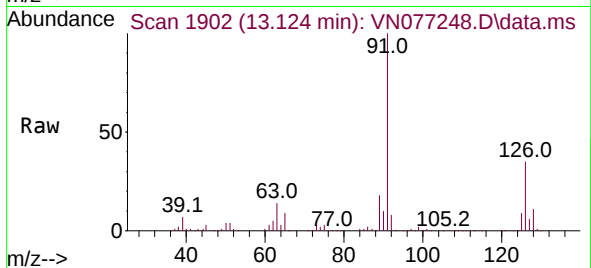
126 34.6 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#80

1,3,5-Trimethylbenzene

Concen: 52.622 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077248.D

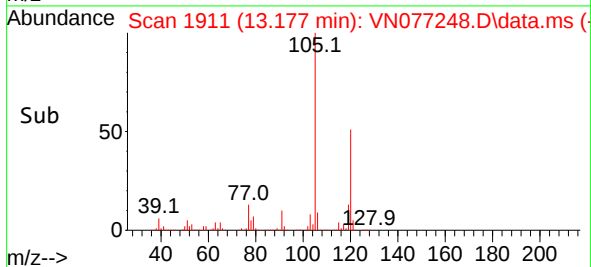
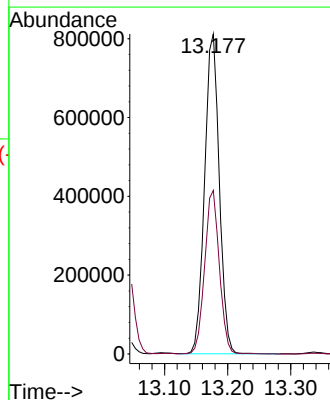
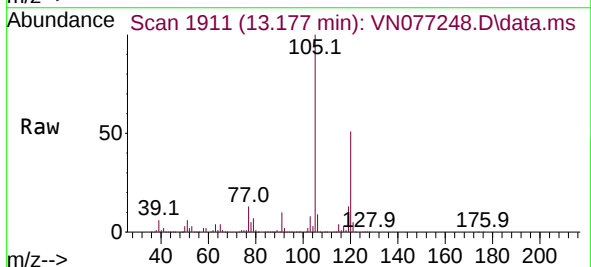
Acq: 31 Mar 2023 11:57

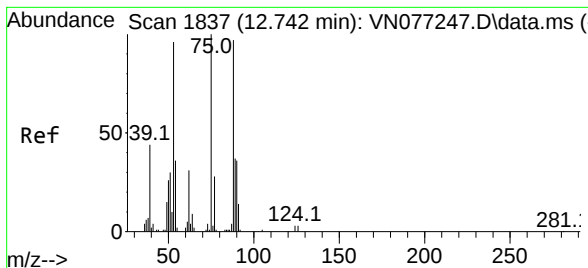
Tgt Ion:105 Resp: 1311190

Ion Ratio Lower Upper

105 100

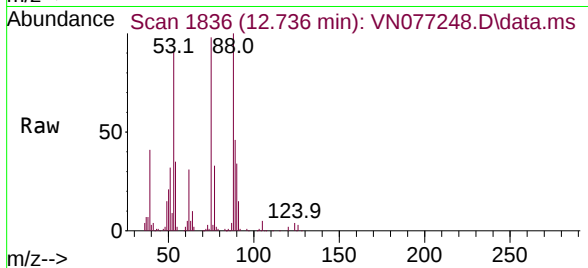
120 51.2 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 57.620 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

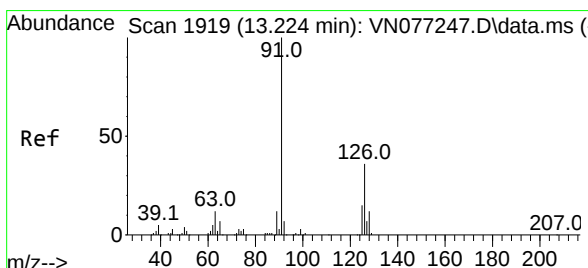
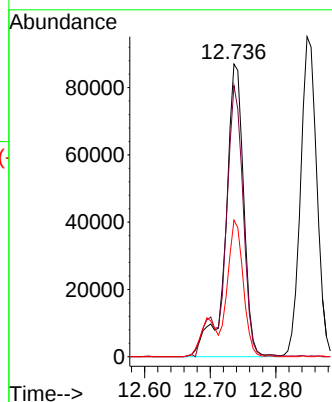
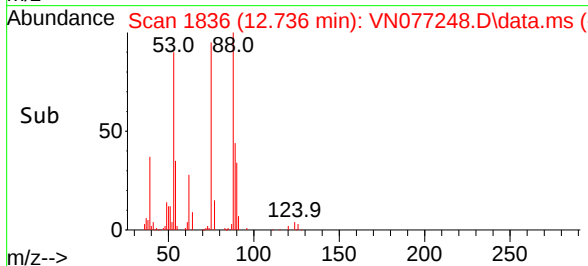
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 166609
Ion Ratio Lower Upper
75 100
53 82.4 74.1 111.1
89 40.4 36.3 54.5

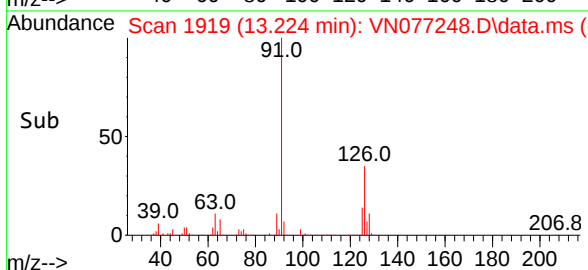
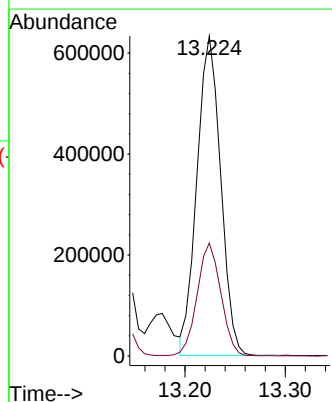
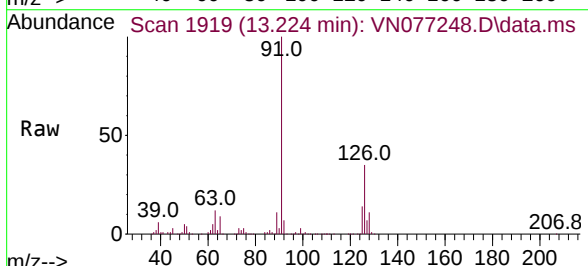
Manual Integrations
APPROVED

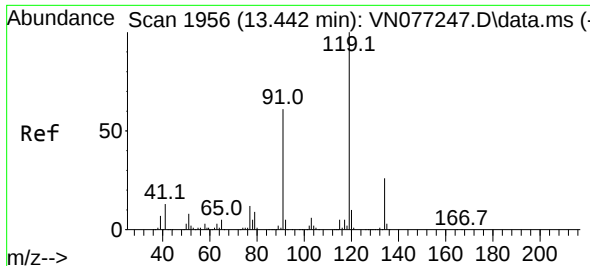
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 50.508 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion: 91 Resp: 1043579
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.8





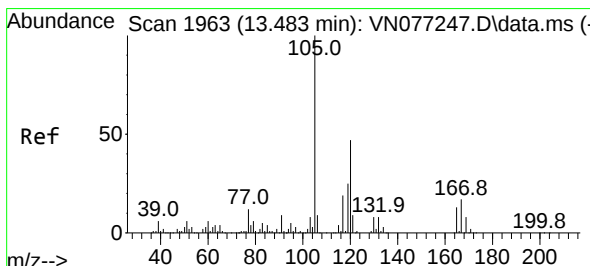
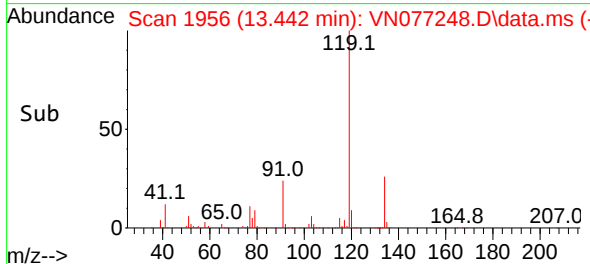
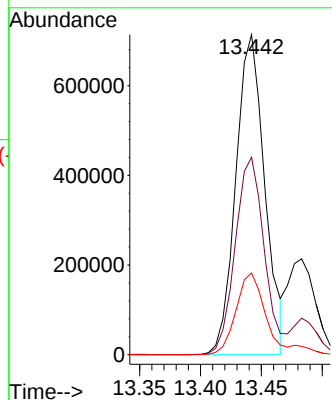
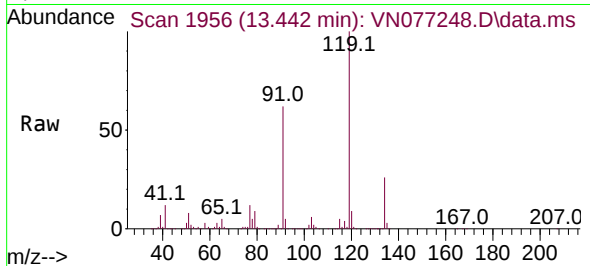
#83
tert-Butylbenzene
Concen: 51.980 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 1180040
Ion Ratio Lower Upper
119 100
91 62.7 31.4 94.0
134 27.3 13.7 41.0

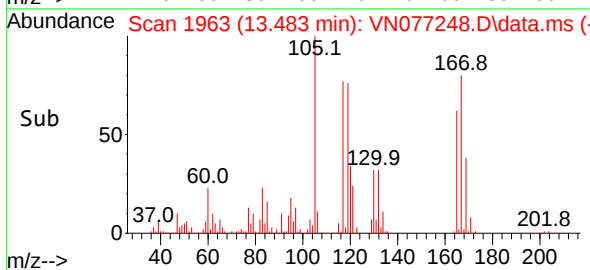
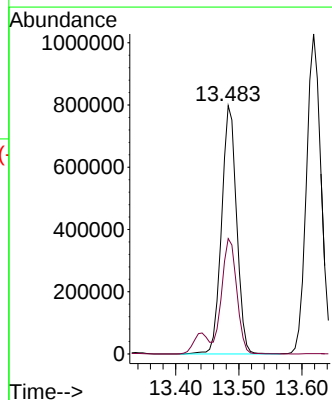
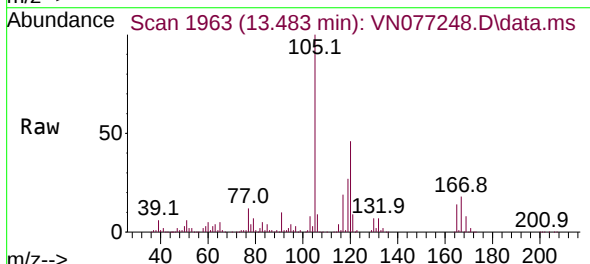
Manual Integrations
APPROVED

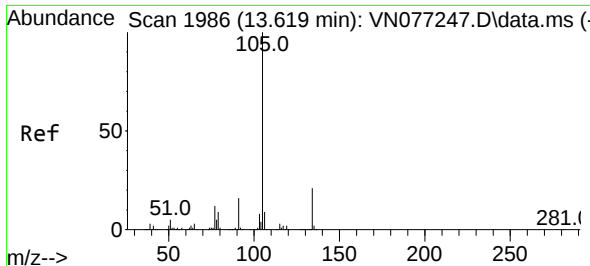
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 54.252 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

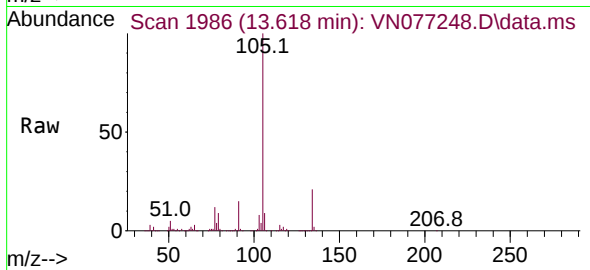
Tgt Ion:105 Resp: 1320168
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 53.763 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077248.D
 Acq: 31 Mar 2023 11:57

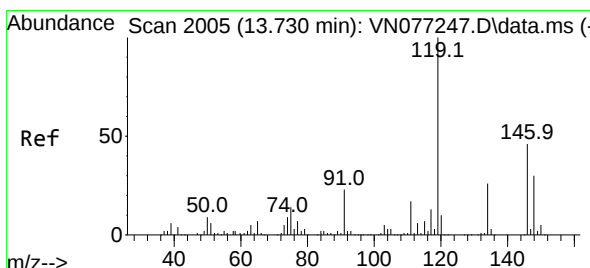
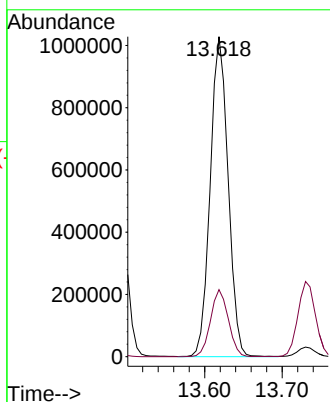
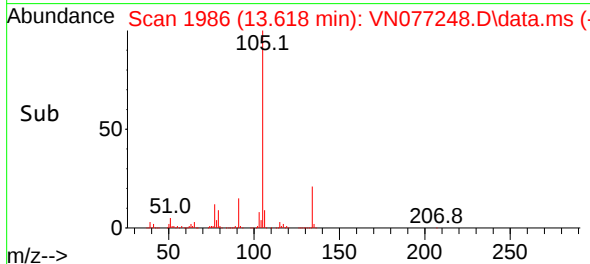
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 1647929
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.2

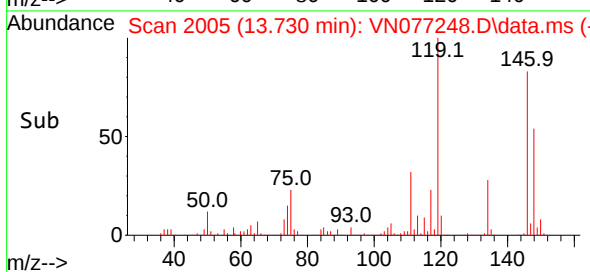
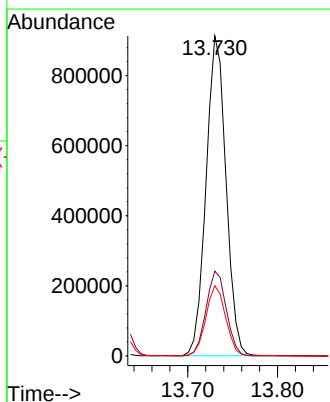
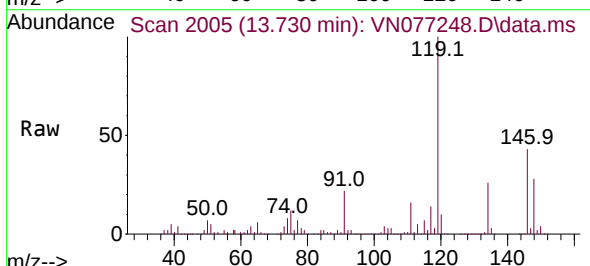
Manual Integrations
 APPROVED

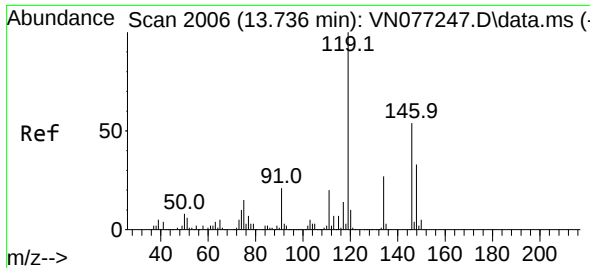
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#86
 p-Isopropyltoluene
 Concen: 56.207 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077248.D
 Acq: 31 Mar 2023 11:57

Tgt Ion:119 Resp: 1405150
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.7 10.9 32.6





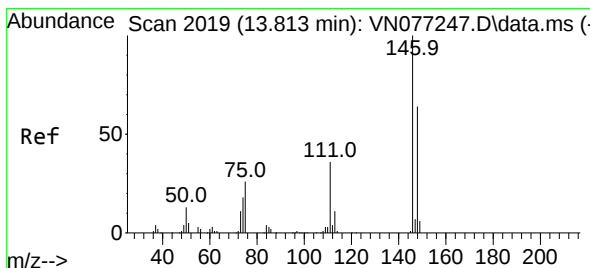
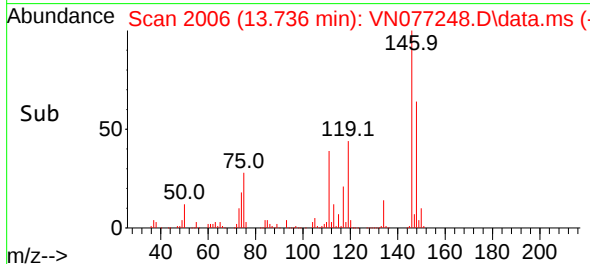
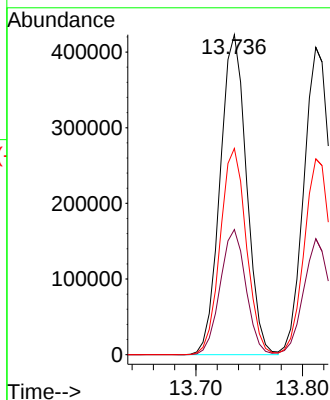
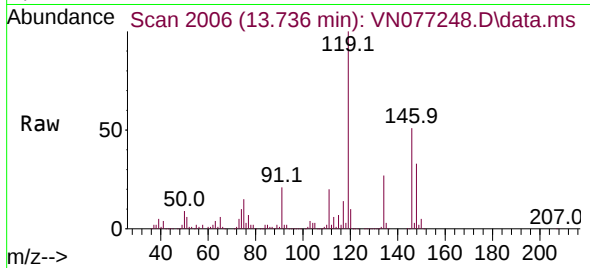
#87
1,3-Dichlorobenzene
Concen: 49.872 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 72634
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 63.9 31.9 95.9

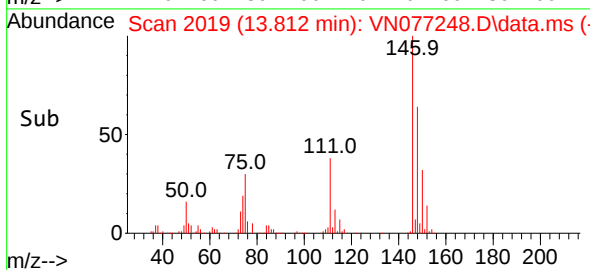
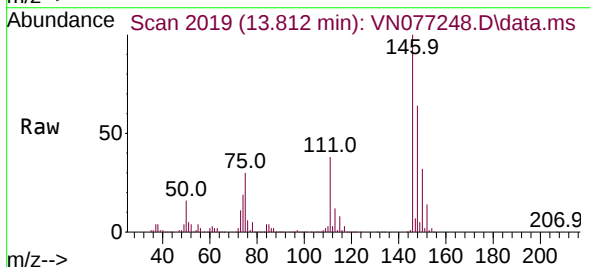
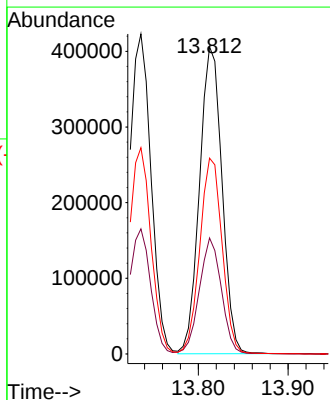
Manual Integrations
APPROVED

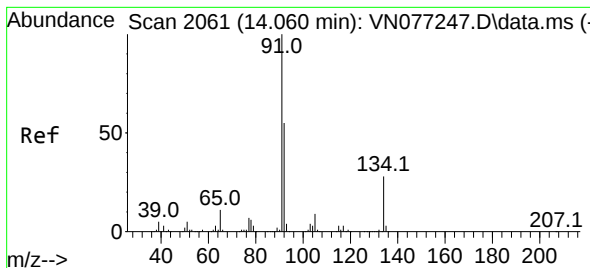
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#88
1,4-Dichlorobenzene
Concen: 49.112 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion:146 Resp: 705718
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.7 31.9 95.5





#89

n-Butylbenzene

Concen: 56.518 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VN077248.D

Acq: 31 Mar 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 1131669

Ion Ratio Lower Upper

91 100

92 53.9 27.0 80.8

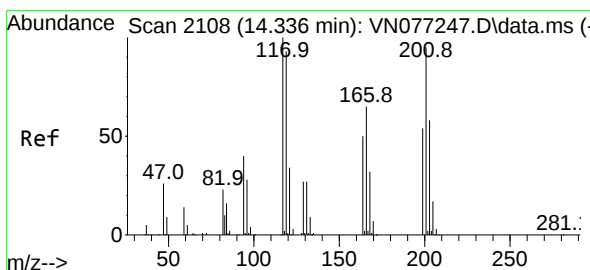
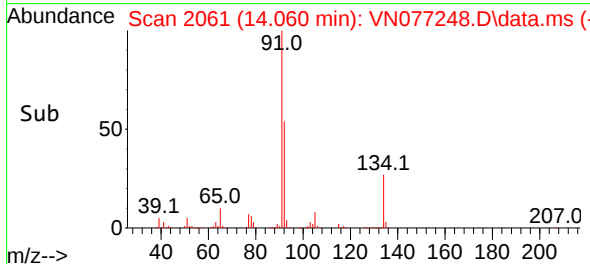
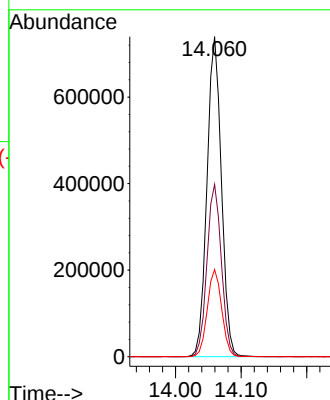
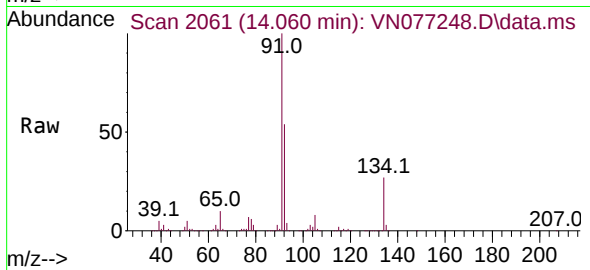
134 27.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#90

Hexachloroethane

Concen: 48.322 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN077248.D

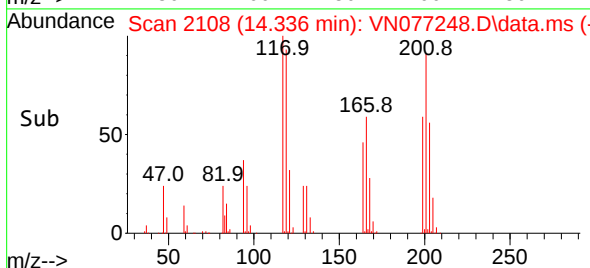
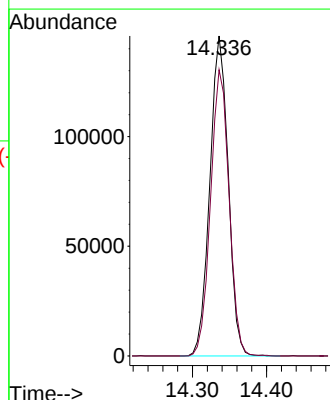
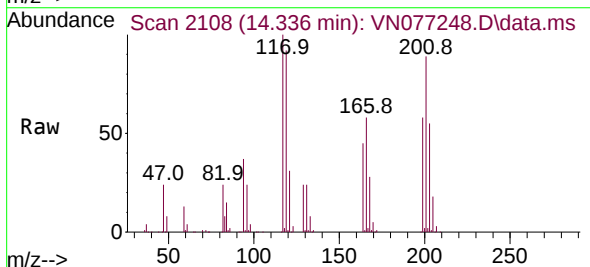
Acq: 31 Mar 2023 11:57

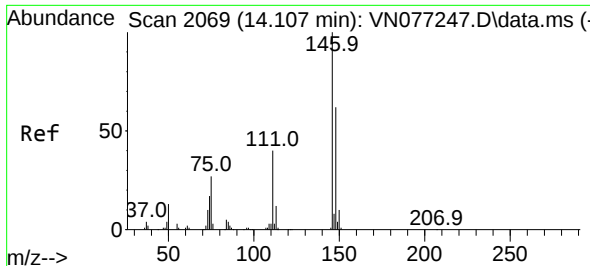
Tgt Ion:117 Resp: 251307

Ion Ratio Lower Upper

117 100

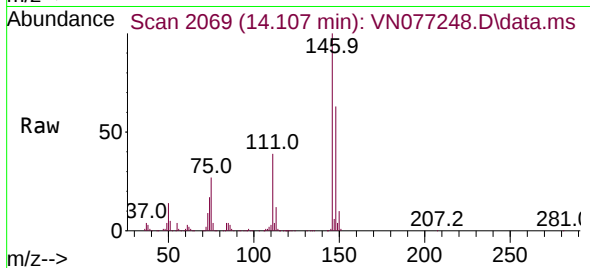
201 90.1 45.1 135.2





#91
1,2-Dichlorobenzene
Concen: 50.214 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

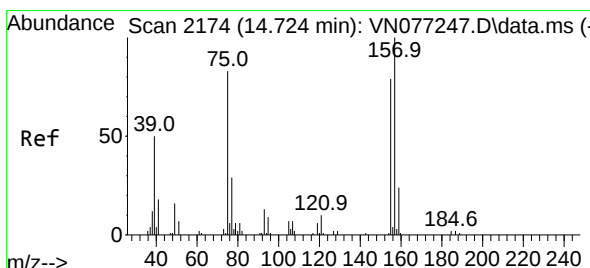
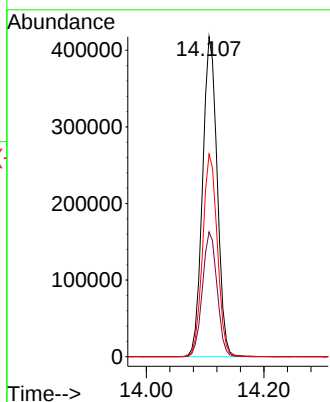
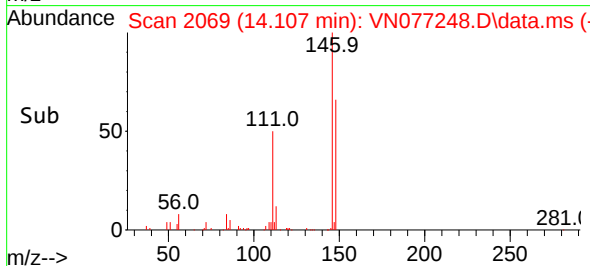
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



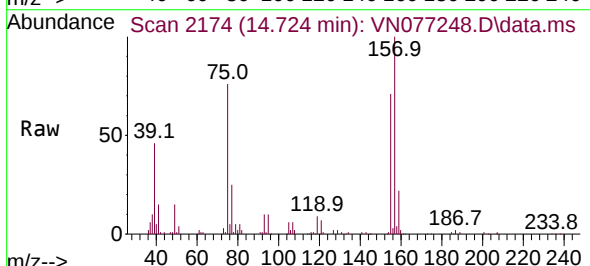
Tgt Ion:146 Resp: 71830
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 63.6 31.8 95.4

Manual Integrations
APPROVED

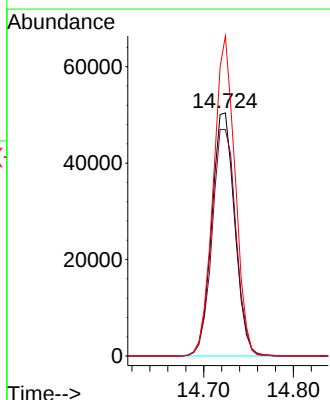
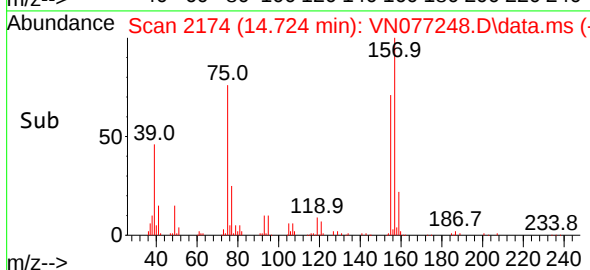
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

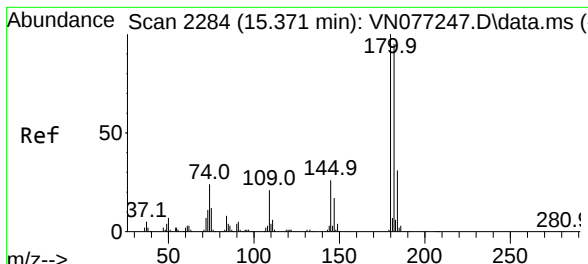


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.758 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57



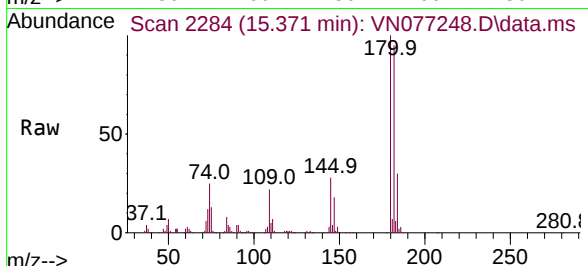
Tgt Ion: 75 Resp: 89614
Ion Ratio Lower Upper
75 100
155 96.2 48.1 144.3
157 124.3 62.2 186.5





#93
 1,2,4-Trichlorobenzene
 Concen: 67.546 ug/l
 RT: 15.371 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN077248.D
 Acq: 31 Mar 2023 11:57

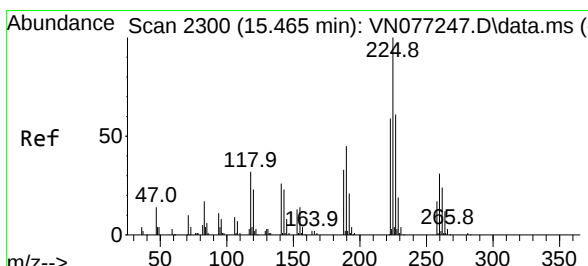
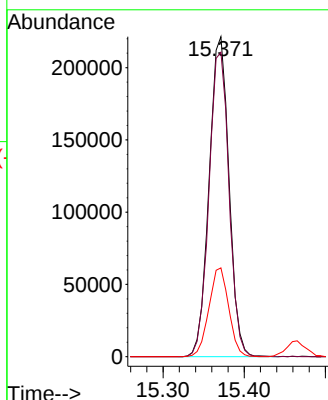
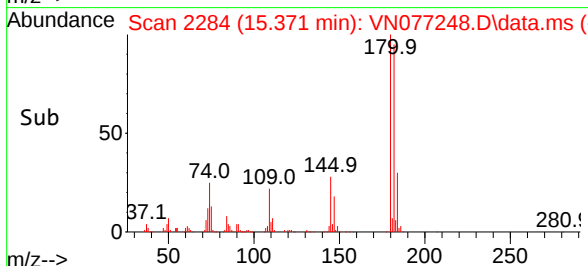
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



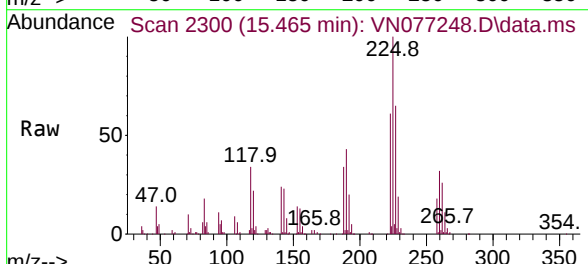
Tgt Ion:180 Resp: 375970
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.8
 145 27.7 13.9 41.6

Manual Integrations
 APPROVED

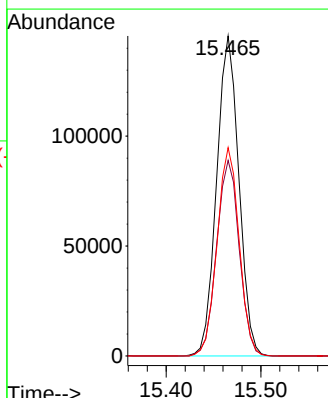
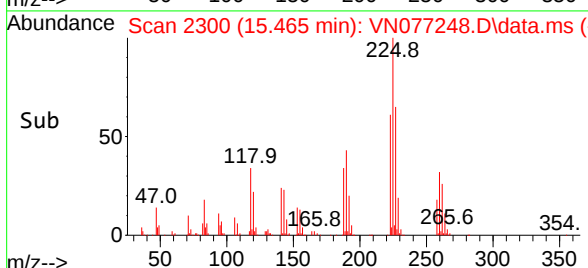
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

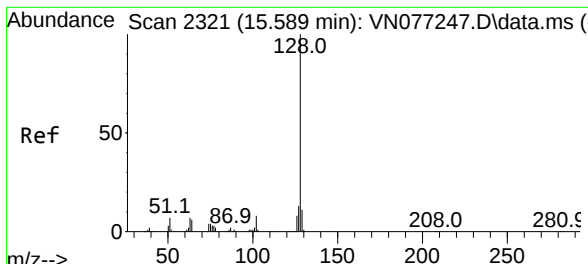


#94
 Hexachlorobutadiene
 Concen: 49.928 ug/l
 RT: 15.465 min Scan# 2300
 Delta R.T. 0.000 min
 Lab File: VN077248.D
 Acq: 31 Mar 2023 11:57



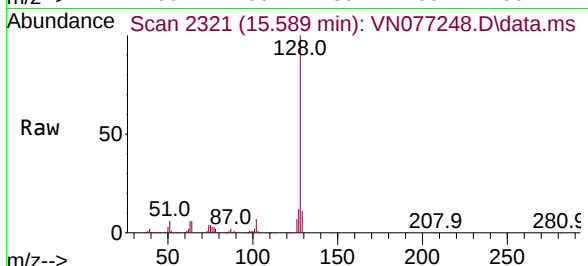
Tgt Ion:225 Resp: 237747
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.1 93.2
 227 64.5 32.3 96.8





#95
Naphthalene
Concen: 74.387 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

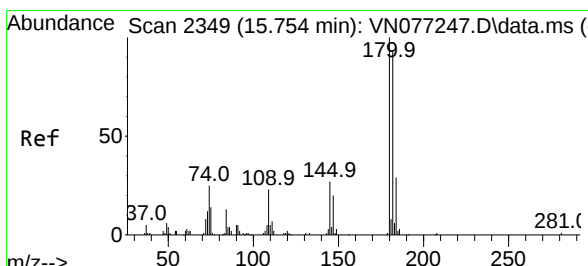
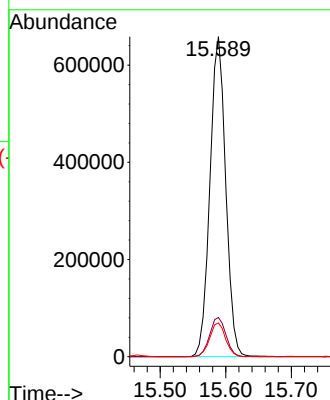
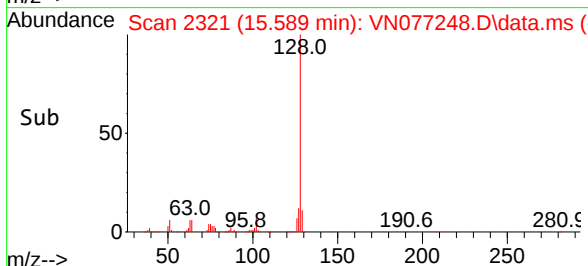
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 1100774
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 66.444 ug/l
RT: 15.754 min Scan# 2349
Delta R.T. 0.000 min
Lab File: VN077248.D
Acq: 31 Mar 2023 11:57

Tgt Ion:180 Resp: 363193
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 29.5 14.8 44.3

