

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074918.D
 Acq On : 17 Oct 2022 15:51
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101722

Quant Time: Oct 18 03:00:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	330497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	605685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	693683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	432702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	407798	46.777	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.560%		
35) Dibromofluoromethane	8.177	113	318190	46.725	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.440%		
50) Toluene-d8	10.571	98	1328506	47.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.100%		
62) 4-Bromofluorobenzene	12.853	95	425172	51.823	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	267842	42.710	ug/l	96
3) Chloromethane	2.383	50	386143	45.717	ug/l	97
4) Vinyl Chloride	2.536	62	598795	43.674	ug/l	98
5) Bromomethane	2.924	94	464306	48.649	ug/l	95
6) Chloroethane	3.095	64	467794	44.439	ug/l	90
7) Trichlorofluoromethane	3.489	101	427619	44.694	ug/l	96
8) Diethyl Ether	3.983	74	208222	48.934	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	267435	48.088	ug/l	92
10) Methyl Iodide	4.595	142	354516	47.352	ug/l	100
11) Tert butyl alcohol	5.571	59	431459	227.416	ug/l	98
12) 1,1-Dichloroethene	4.353	96	245081	44.371	ug/l	86
13) Acrolein	4.200	56	404411	216.313	ug/l	94
14) Allyl chloride	5.042	41	546810	51.120	ug/l	96
15) Acrylonitrile	5.742	53	1136553	229.123	ug/l	99
16) Acetone	4.453	43	880496	214.824	ug/l	99
17) Carbon Disulfide	4.724	76	611984	43.648	ug/l	97
18) Methyl Acetate	5.047	43	679654	45.338	ug/l	96
19) Methyl tert-butyl Ether	5.818	73	1046930	48.398	ug/l	99
20) Methylene Chloride	5.289	84	322575	44.915	ug/l	98
21) trans-1,2-Dichloroethene	5.794	96	276750	44.436	ug/l	91
22) Diisopropyl ether	6.689	45	1194827	49.215	ug/l	97
23) Vinyl Acetate	6.618	43	4335136	251.741	ug/l	99
24) 1,1-Dichloroethane	6.583	63	610755	46.578	ug/l	99
25) 2-Butanone	7.500	43	1566287	229.489	ug/l	98
26) 2,2-Dichloropropane	7.500	77	499253	46.559	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	359378	46.260	ug/l	97
28) Bromochloromethane	7.830	49	303977	47.550	ug/l #	98
29) Tetrahydrofuran	7.853	42	1097535	236.161	ug/l	100
30) Chloroform	7.977	83	627733	49.233	ug/l	99
31) Cyclohexane	8.265	56	511904	45.400	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	514570	47.665	ug/l	97
36) 1,1-Dichloropropene	8.383	75	434725	48.615	ug/l	98
37) Ethyl Acetate	7.571	43	623546	48.268	ug/l	99
38) Carbon Tetrachloride	8.371	117	416898	46.061	ug/l	100
39) Methylcyclohexane	9.606	83	524405	47.587	ug/l	97
40) Benzene	8.612	78	1418399	48.029	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	329968	45.416	ug/l	99
42) 1,2-Dichloroethane	8.677	62	494042	48.344	ug/l	99
43) Isopropyl Acetate	8.694	43	1013209	47.354	ug/l	100
44) Trichloroethene	9.359	130	299104	47.412	ug/l	92
45) 1,2-Dichloropropane	9.630	63	385193	47.092	ug/l	95
46) Dibromomethane	9.712	93	238428	45.525	ug/l	96
47) Bromodichloromethane	9.894	83	500674	51.066	ug/l	97
48) Methyl methacrylate	9.612	41	464622	47.377	ug/l	99
49) 1,4-Dioxane	9.694	88	184771	999.262	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	3304370	238.446	ug/l	100
52) Toluene	10.635	92	889452	49.176	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	567967	51.205	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	591038	49.327	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	368200	48.249	ug/l	98
56) Ethyl methacrylate	10.876	69	627473	51.323	ug/l	97
57) 1,3-Dichloropropane	11.165	76	657198	48.517	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	1369017	223.327	ug/l	99
59) 2-Hexanone	11.200	43	2503222	241.102	ug/l	98
60) Dibromochloromethane	11.365	129	360796	49.957	ug/l	97
61) 1,2-Dibromoethane	11.471	107	359788	47.997	ug/l	97
64) Tetrachloroethene	11.106	164	234751	45.749	ug/l	93
65) Chlorobenzene	11.894	112	923617	46.366	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	334733	47.356	ug/l	95
67) Ethyl Benzene	11.965	91	1760573	48.604	ug/l	98
68) m/p-Xylenes	12.071	106	1345018	99.383	ug/l	99
69) o-Xylene	12.400	106	684472	49.797	ug/l	99
70) Styrene	12.412	104	1124444	52.034	ug/l	99
71) Bromoform	12.582	173	260940	50.141	ug/l #	99
73) Isopropylbenzene	12.700	105	1806031	43.819	ug/l	99
74) N-amyl acetate	12.494	43	933606	40.977	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	629398	39.990	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	472817m	38.660	ug/l	
77) Bromobenzene	12.982	156	363859	40.431	ug/l	99
78) n-propylbenzene	13.041	91	2123594	44.390	ug/l	99
79) 2-Chlorotoluene	13.129	91	1230469	41.471	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	1535017	45.364	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	221891	43.611	ug/l	98
82) 4-Chlorotoluene	13.223	91	1179118	45.227	ug/l	98
83) tert-Butylbenzene	13.441	119	1304685	42.132	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1519709	46.797	ug/l	100
85) sec-Butylbenzene	13.617	105	1951055	45.990	ug/l	99
86) p-Isopropyltoluene	13.729	119	1552351	48.233	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	731774	49.186	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	709046	45.110	ug/l	99
89) n-Butylbenzene	14.059	91	1334804	49.829	ug/l	99
90) Hexachloroethane	14.335	117	297177	44.723	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	678458	45.657	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	114598	44.784	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	309194	44.456	ug/l	98
94) Hexachlorobutadiene	15.506	225	148778	44.818	ug/l	98
95) Naphthalene	15.641	128	1294901	43.180	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	318092	43.819	ug/l	97

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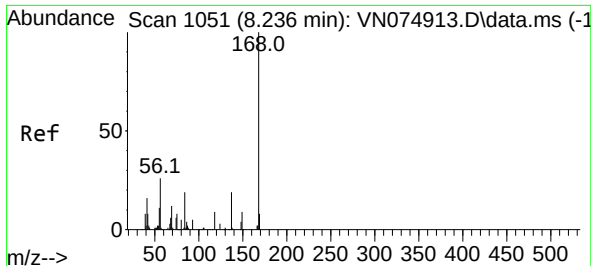
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Oct 17 16:03:54 2022
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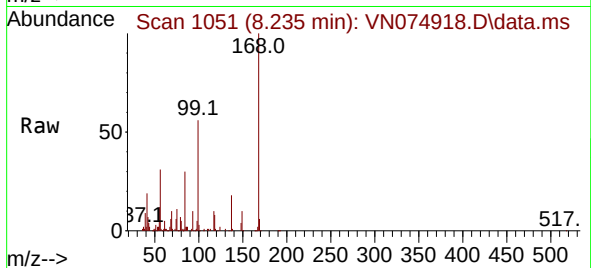
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
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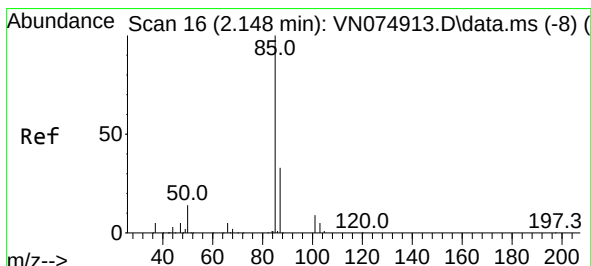
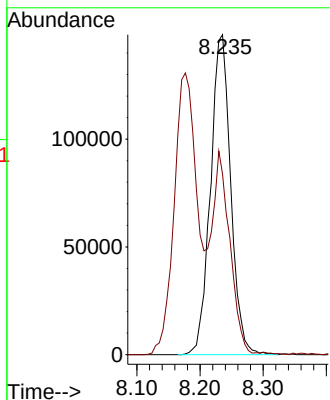
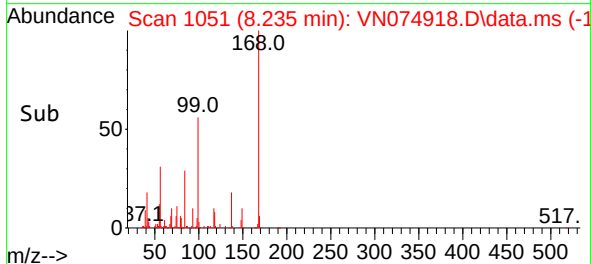
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion:168 Resp: 33049
Ion Ratio Lower Upper
168 100
99 56.1 47.6 71.4

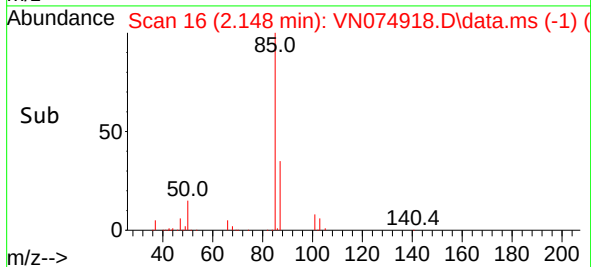
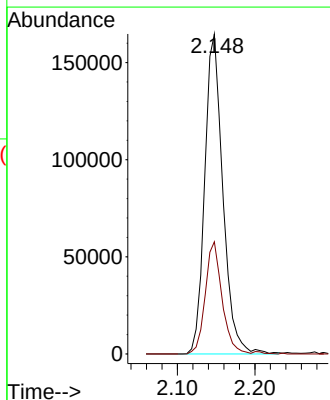
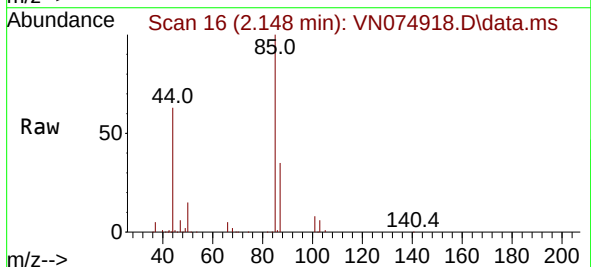
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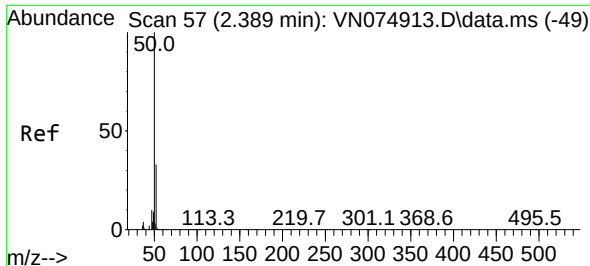
Reviewed By :John Carlone 10/18/2022
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#2
Dichlorodifluoromethane
Concen: 42.710 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion: 85 Resp: 267842
Ion Ratio Lower Upper
85 100
87 35.1 16.4 49.1





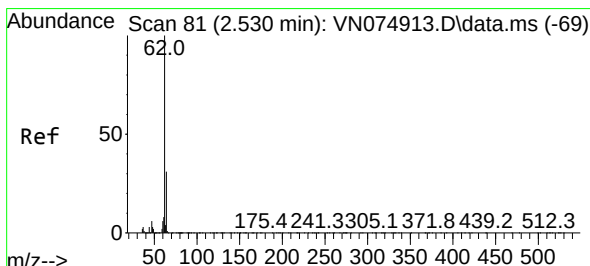
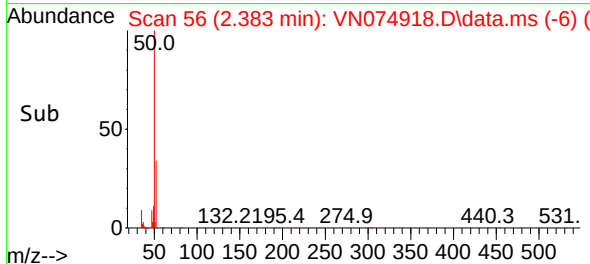
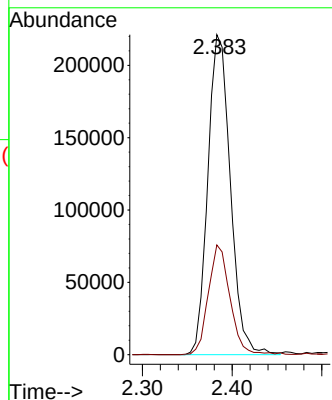
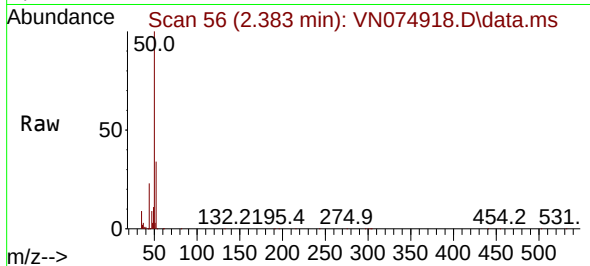
#3
Chloromethane
Concen: 45.717 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.006 min
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Tgt Ion: 50 Resp: 38614
Ion Ratio Lower Upper
50 100
52 34.3 26.1 39.1

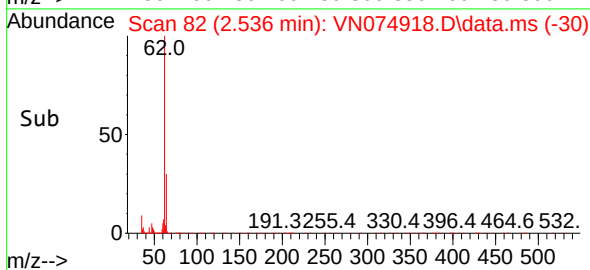
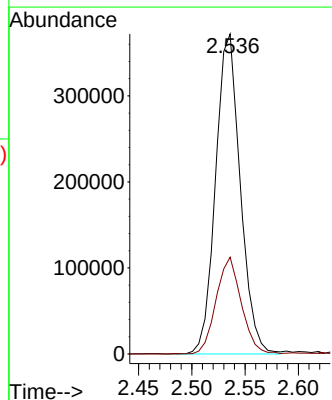
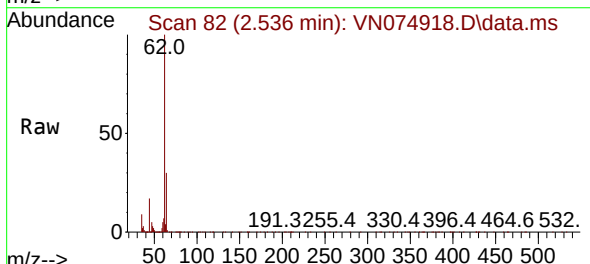
Manual Integrations
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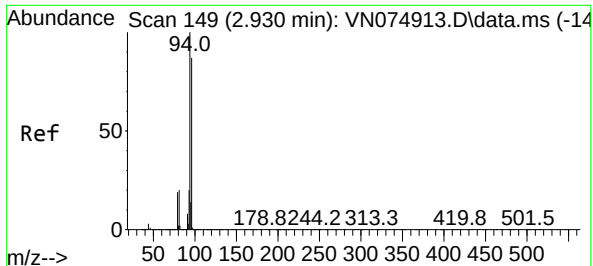
Reviewed By :John Carlone 10/18/2022
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#4
Vinyl Chloride
Concen: 43.674 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

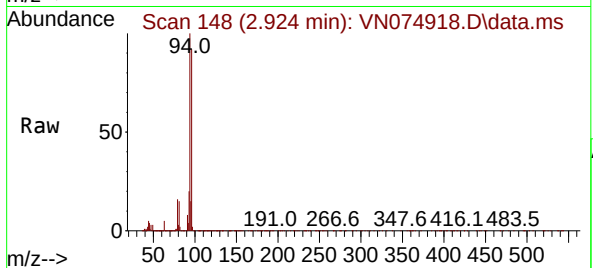
Tgt Ion: 62 Resp: 598795
Ion Ratio Lower Upper
62 100
64 30.2 24.8 37.2





#5
Bromomethane
Concen: 48.649 ug/l
RT: 2.924 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN074918.D
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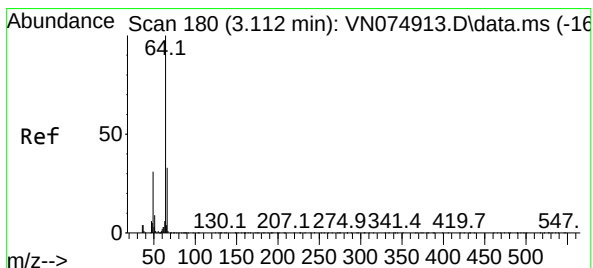
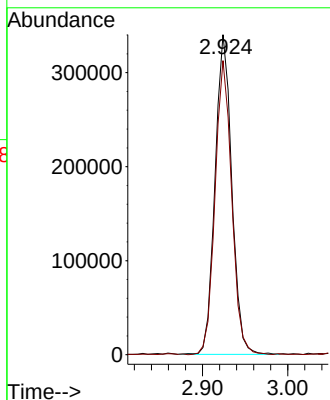
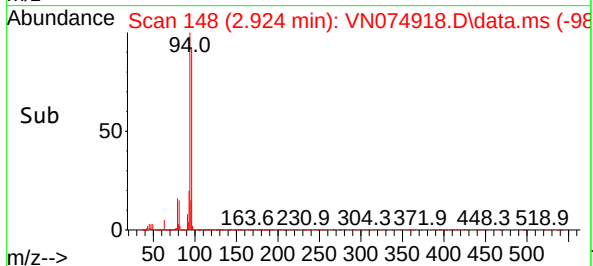
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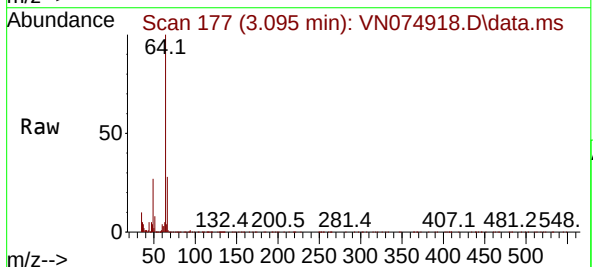
Tgt Ion: 94 Resp: 464300
Ion Ratio Lower Upper
94 100
96 91.9 70.0 105.0

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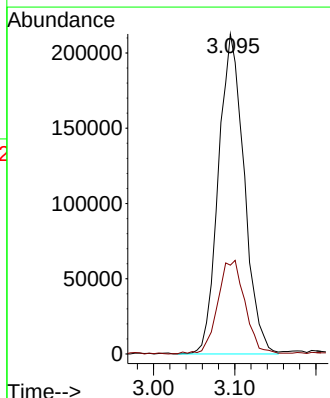
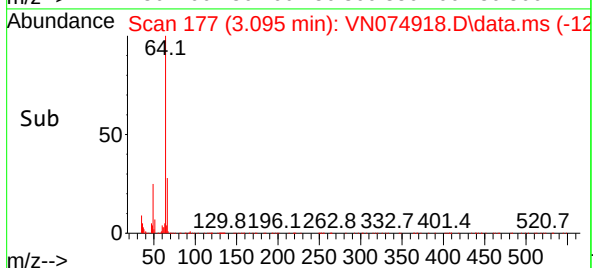
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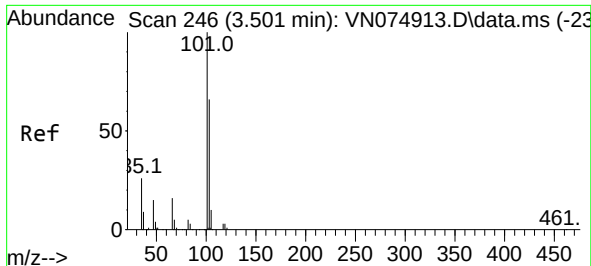


#6
Chloroethane
Concen: 44.439 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.018 min
Lab File: VN074918.D
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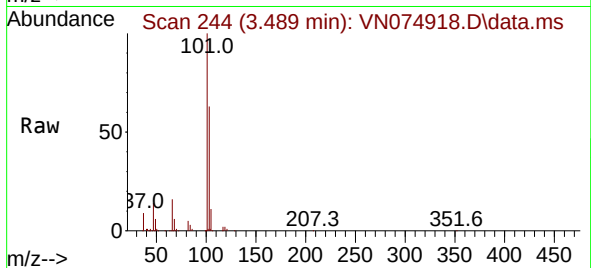
Tgt Ion: 64 Resp: 467794
Ion Ratio Lower Upper
64 100
66 27.6 26.8 40.2





#7
Trichlorofluoromethane
Concen: 44.694 ug/l
RT: 3.489 min Scan# 246
Delta R.T. -0.012 min
Lab File: VN074918.D
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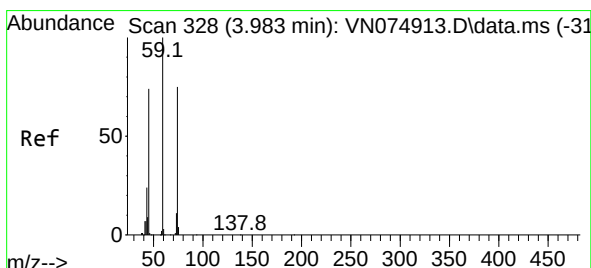
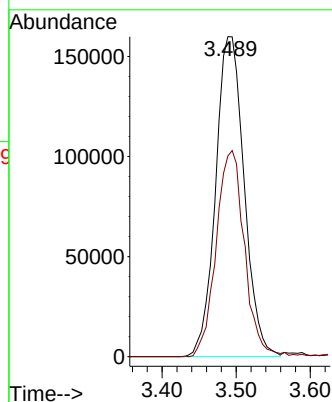
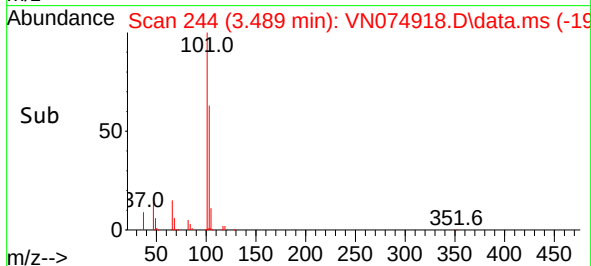
Instrument :
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Tgt Ion:101 Resp: 427619
Ion Ratio Lower Upper
101 100
103 62.7 52.9 79.3

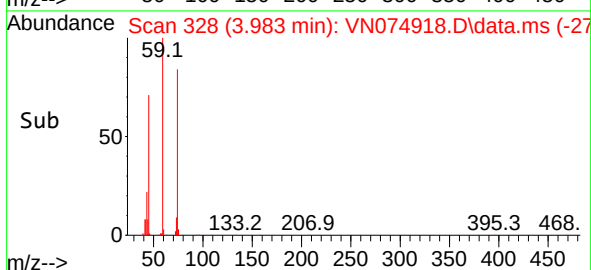
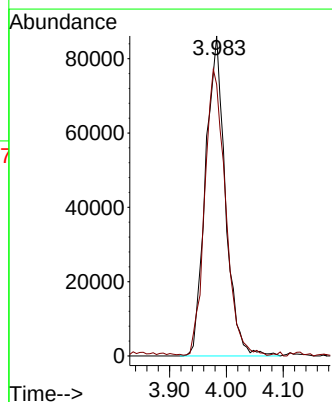
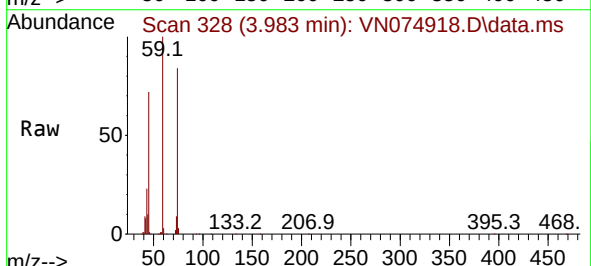
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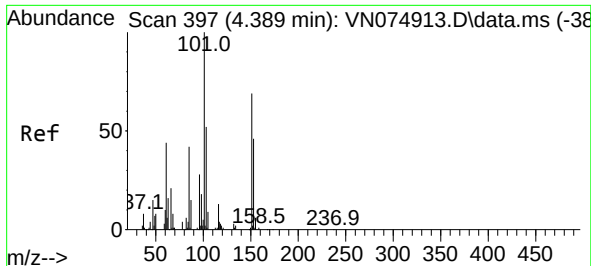
Reviewed By :John Carlone 10/18/2022
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#8
Diethyl Ether
Concen: 48.934 ug/l
RT: 3.983 min Scan# 328
Delta R.T. -0.000 min
Lab File: VN074918.D
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Tgt Ion: 74 Resp: 208222
Ion Ratio Lower Upper
74 100
45 93.6 49.4 148.2





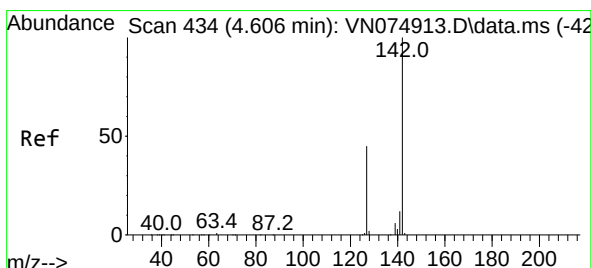
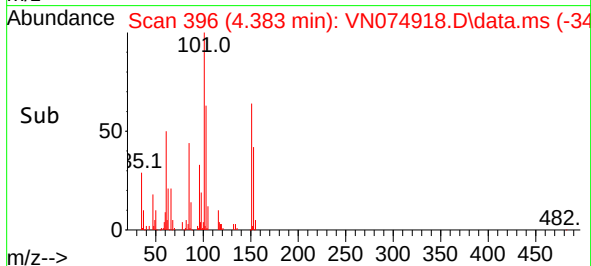
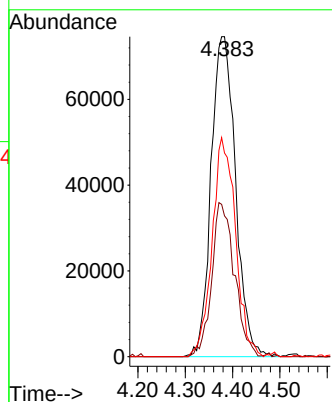
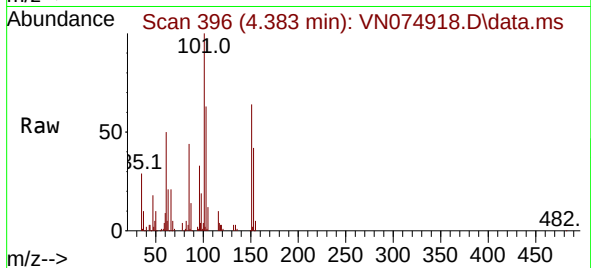
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.088 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722

Tgt Ion:101 Resp: 267435
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 65.4 57.9 86.9

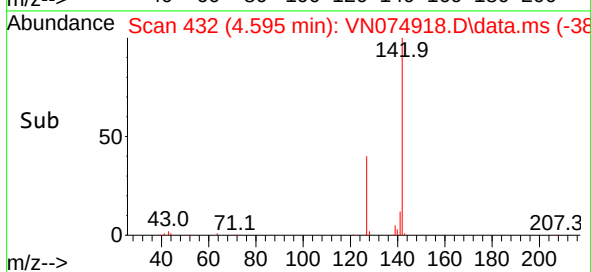
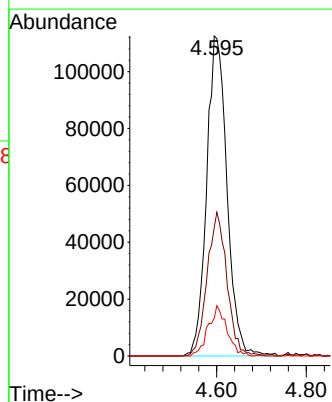
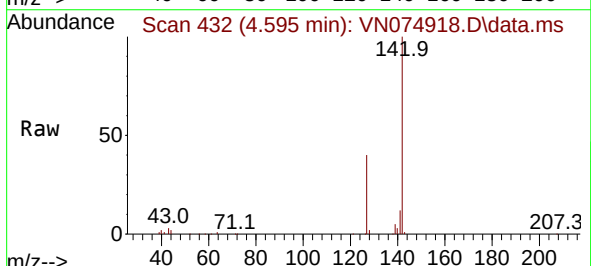
Manual Integrations
APPROVED

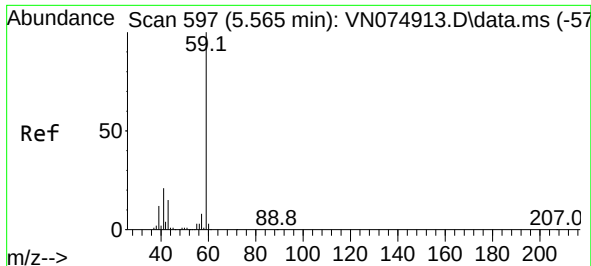
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 47.352 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.012 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

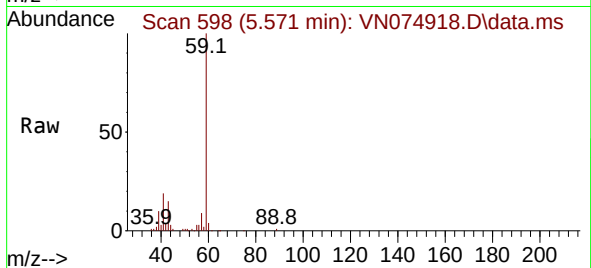
Tgt Ion:142 Resp: 354516
Ion Ratio Lower Upper
142 100
127 43.8 35.2 52.8
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 227.416 ug/l
RT: 5.571 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

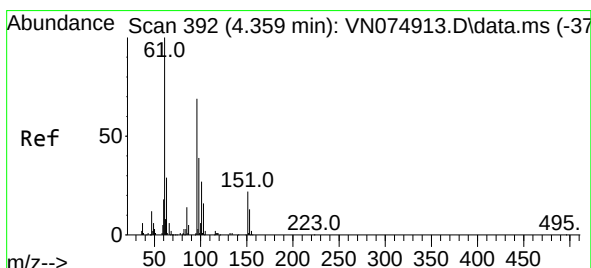
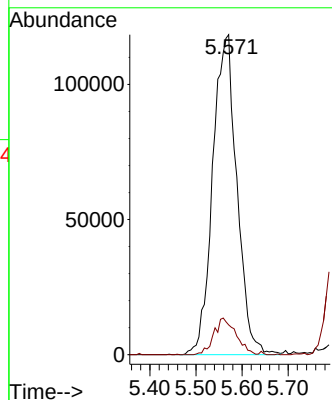
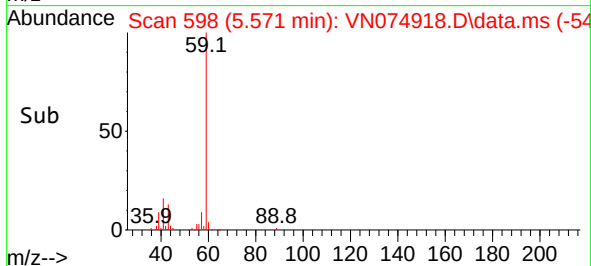
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



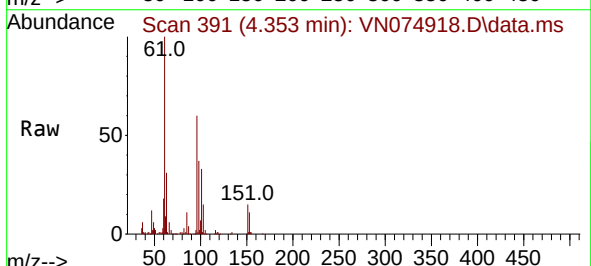
Tgt Ion: 59 Resp: 431459
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Manual Integrations
APPROVED

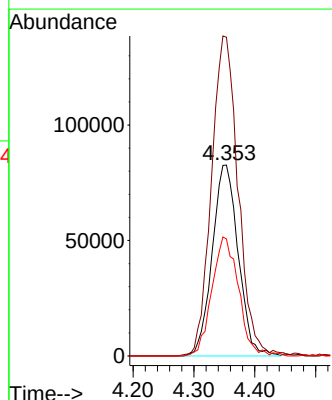
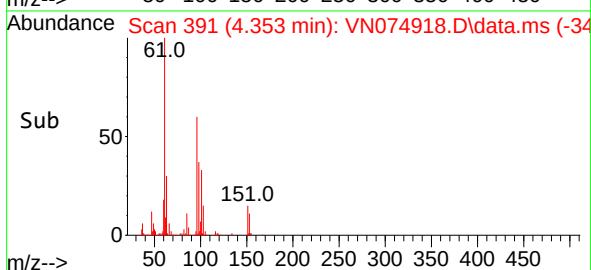
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

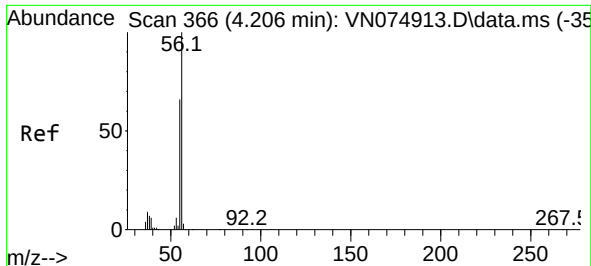


#12
1,1-Dichloroethene
Concen: 44.371 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



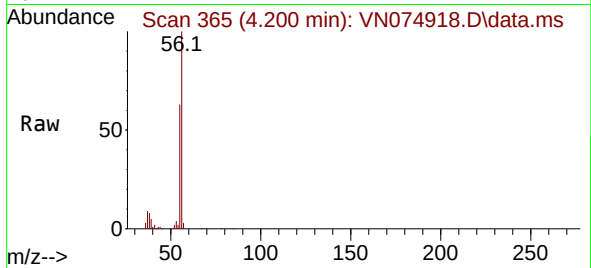
Tgt Ion: 96 Resp: 245081
Ion Ratio Lower Upper
96 100
61 166.7 116.7 175.1
98 61.3 45.4 68.0





#13
Acrolein
Concen: 216.313 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

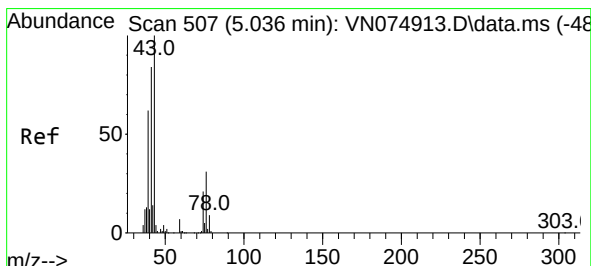
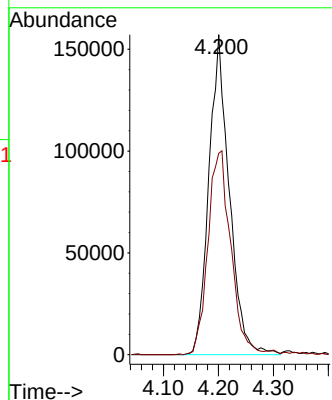
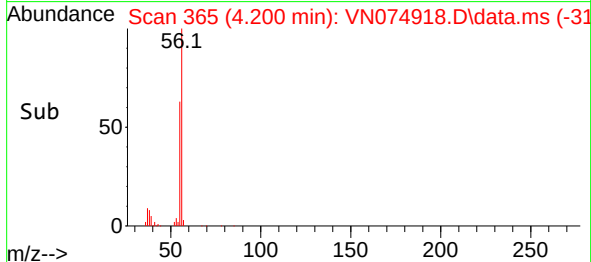
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 56 Resp: 40441
Ion Ratio Lower Upper
56 100
55 71.3 53.4 80.0

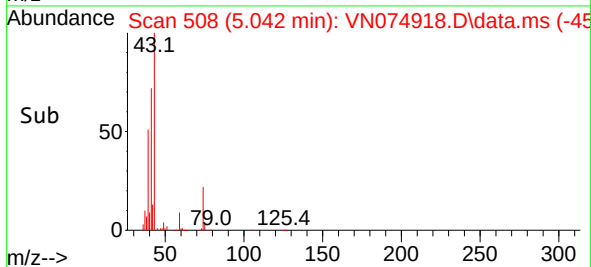
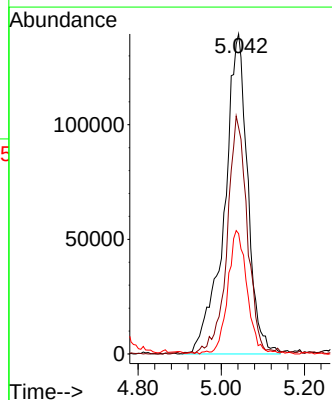
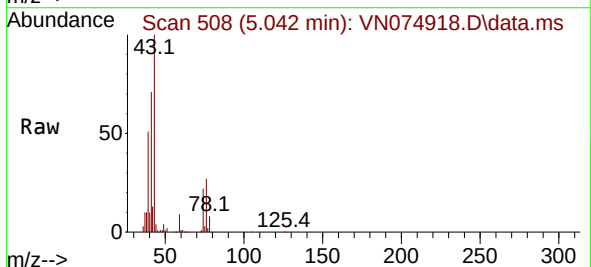
Manual Integrations
APPROVED

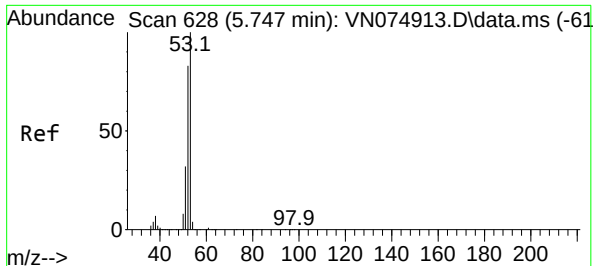
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 51.120 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

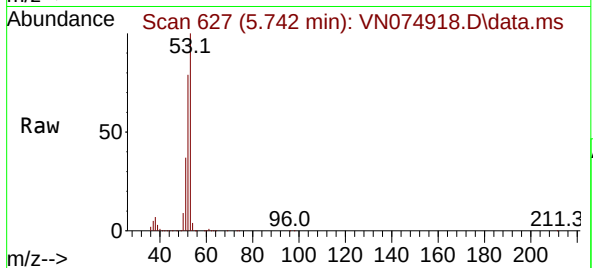
Tgt Ion: 41 Resp: 546810
Ion Ratio Lower Upper
41 100
39 64.2 54.7 82.1
76 30.7 25.5 38.3





#15
Acrylonitrile
Concen: 229.123 ug/l
RT: 5.742 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

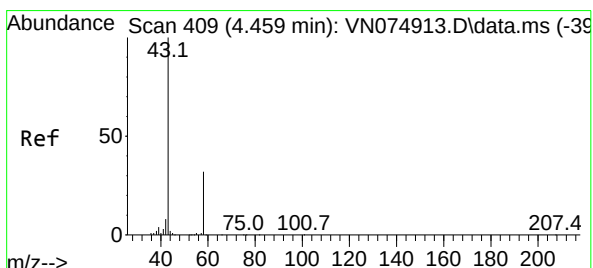
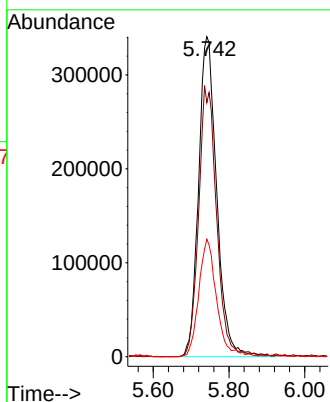
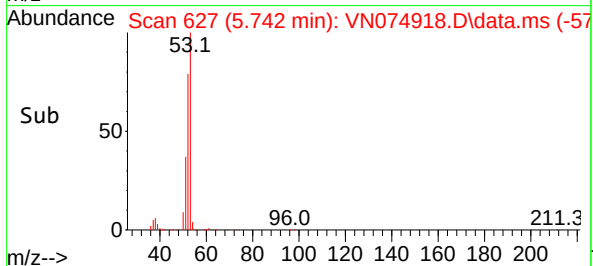
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



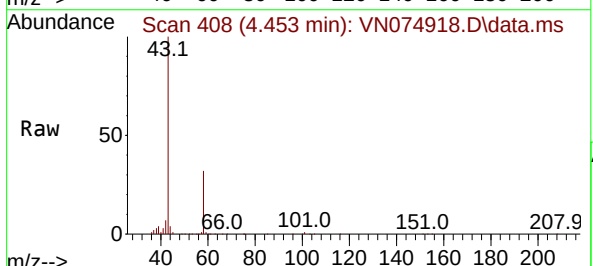
Tgt Ion: 53 Resp: 113655
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.0 28.5 42.7

Manual Integrations
APPROVED

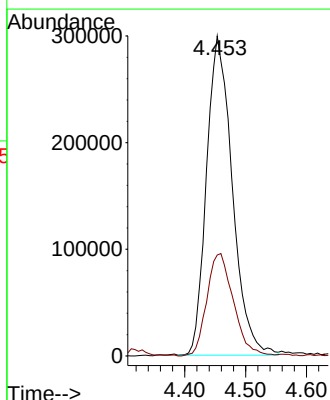
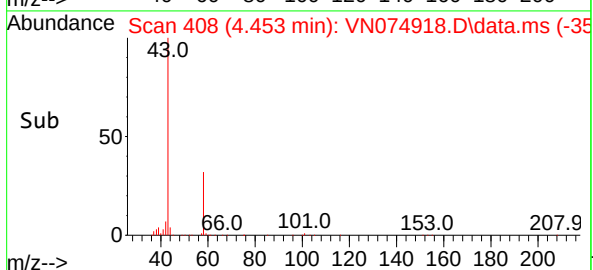
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

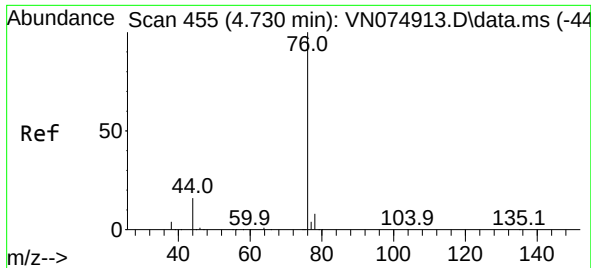


#16
Acetone
Concen: 214.824 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



Tgt Ion: 43 Resp: 880496
Ion Ratio Lower Upper
43 100
58 31.6 25.8 38.8





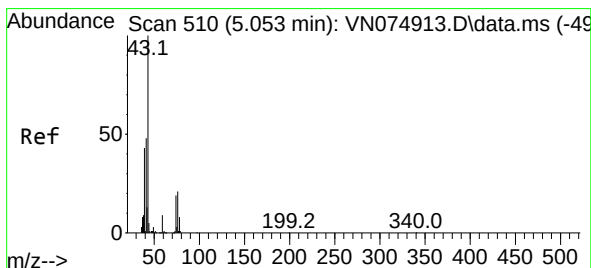
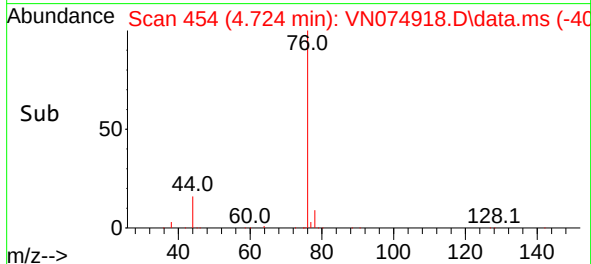
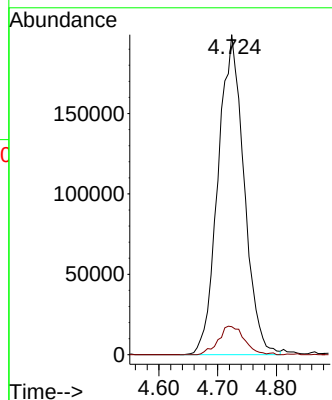
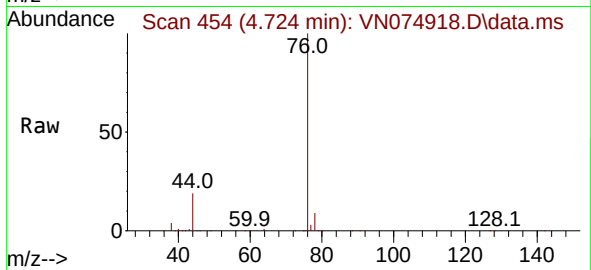
#17
Carbon Disulfide
Concen: 43.648 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722

Tgt Ion: 76 Resp: 611984
Ion Ratio Lower Upper
76 100
78 8.7 6.1 9.1

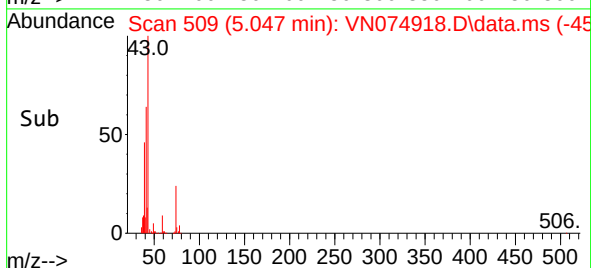
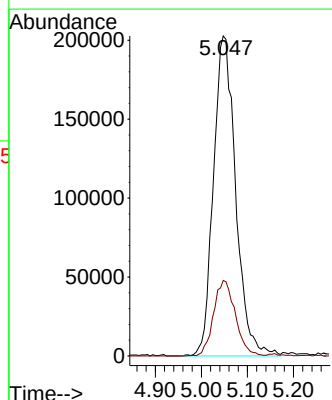
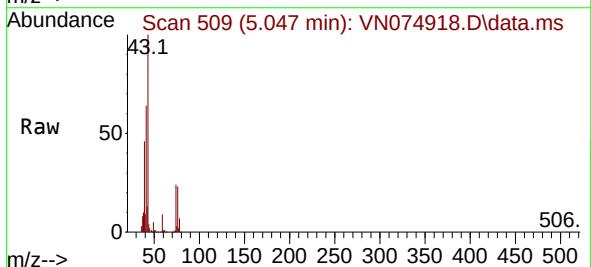
Manual Integrations
APPROVED

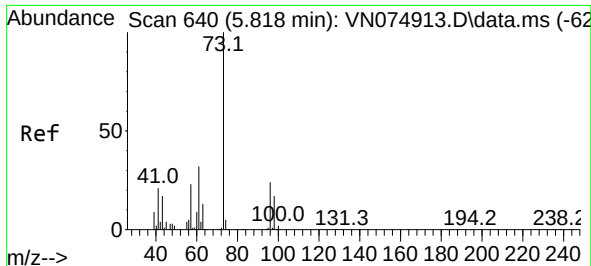
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#18
Methyl Acetate
Concen: 45.338 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

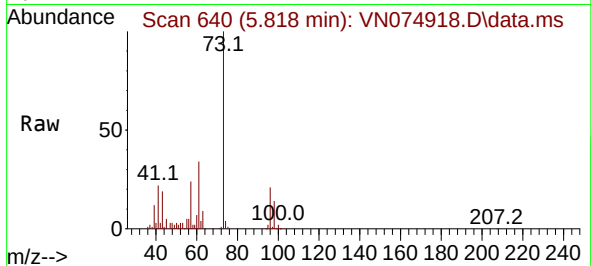
Tgt Ion: 43 Resp: 679654
Ion Ratio Lower Upper
43 100
74 23.1 17.0 25.6





#19
Methyl tert-butyl Ether
Concen: 48.398 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

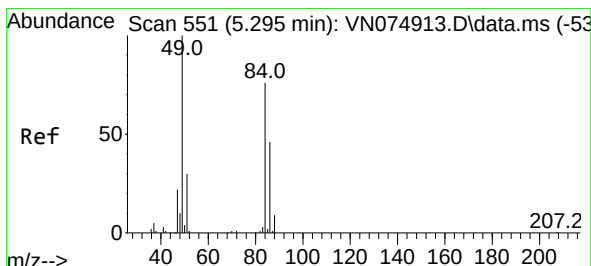
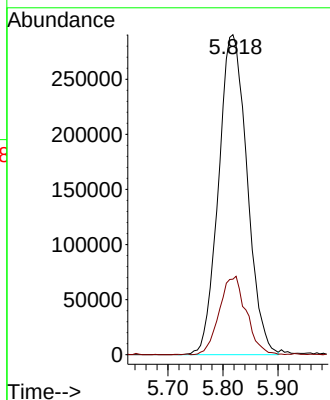
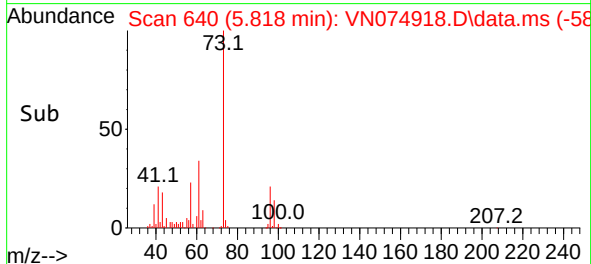
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 73 Resp: 1046930
Ion Ratio Lower Upper
73 100
57 23.5 18.4 27.6

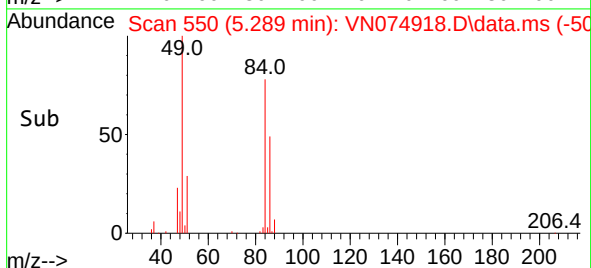
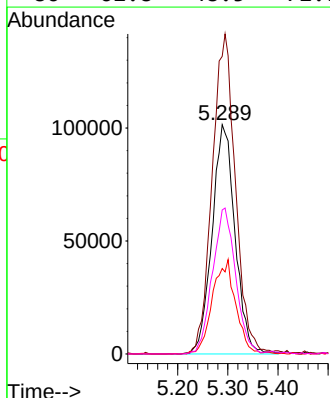
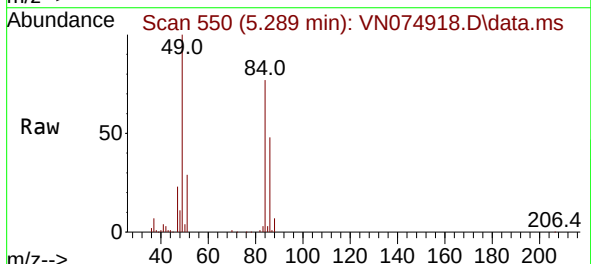
Manual Integrations
APPROVED

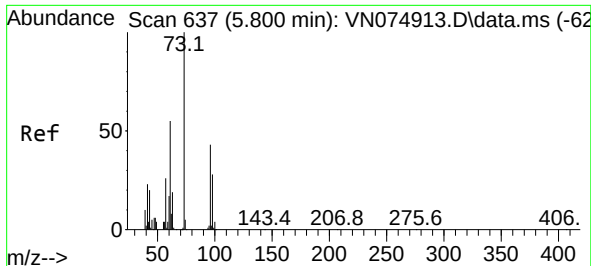
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 44.915 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

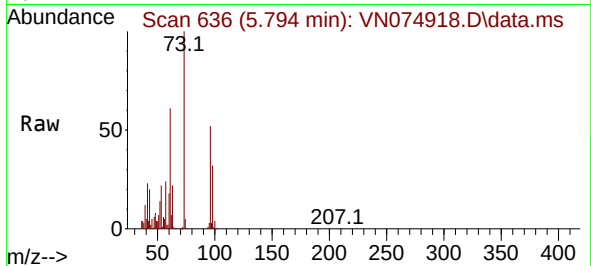
Tgt Ion: 84 Resp: 322575
Ion Ratio Lower Upper
84 100
49 129.8 104.6 156.8
51 37.2 31.8 47.8
86 62.8 48.5 72.7





#21
trans-1,2-Dichloroethene
Concen: 44.436 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

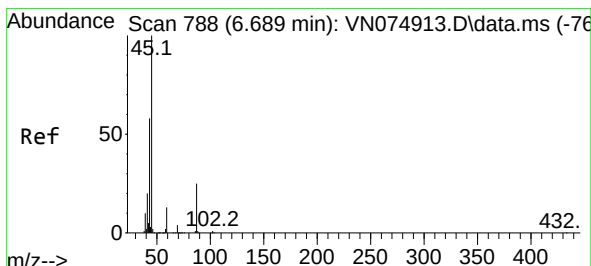
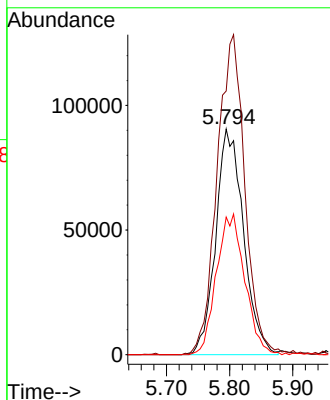
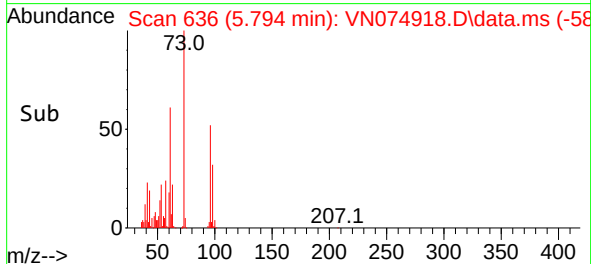
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 96 Resp: 276750
Ion Ratio Lower Upper
96 100
61 116.9 104.3 156.5
98 61.0 51.9 77.9

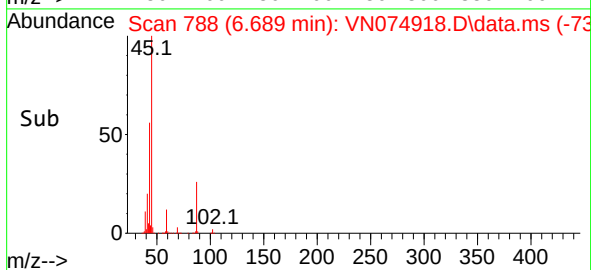
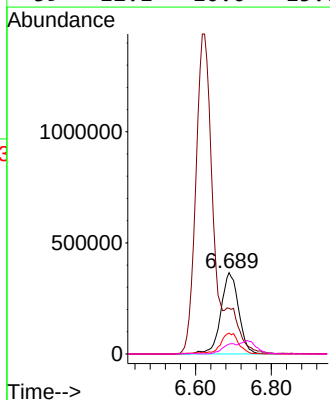
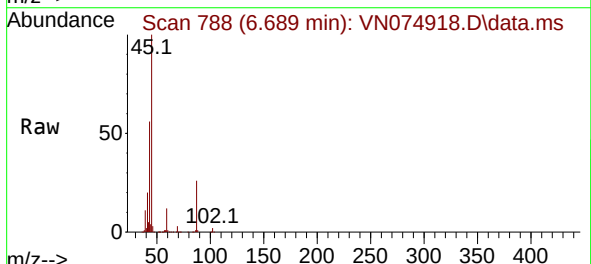
Manual Integrations
APPROVED

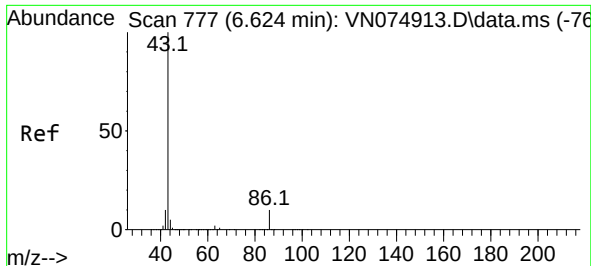
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#22
Diisopropyl ether
Concen: 49.215 ug/l
RT: 6.689 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

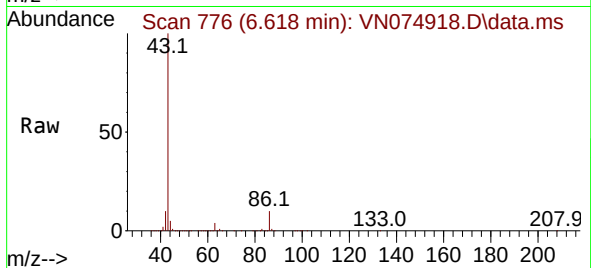
Tgt Ion: 45 Resp: 1194827
Ion Ratio Lower Upper
45 100
43 55.6 47.3 70.9
87 25.6 20.1 30.1
59 12.1 10.0 15.0





#23
 Vinyl Acetate
 Concen: 251.741 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VN074918.D
 Acq: 17 Oct 2022 15:51

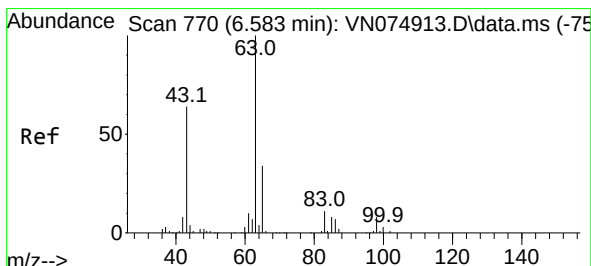
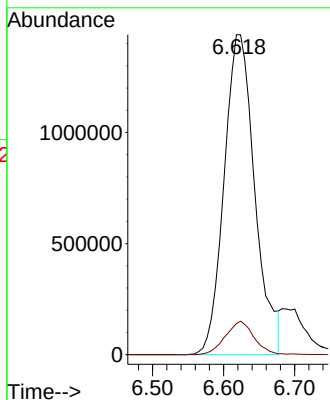
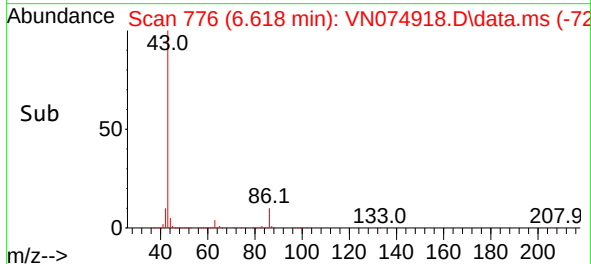
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101722



Tgt Ion: 43 Resp: 433513
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.0 12.0

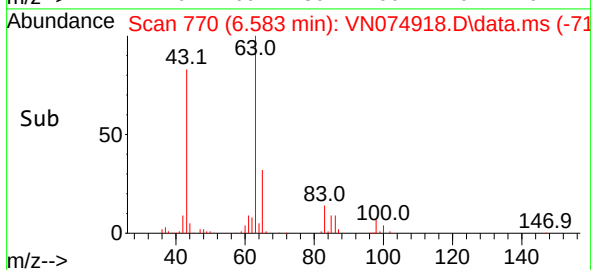
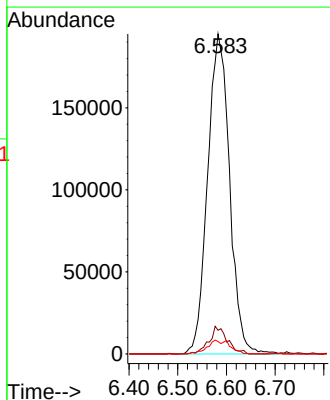
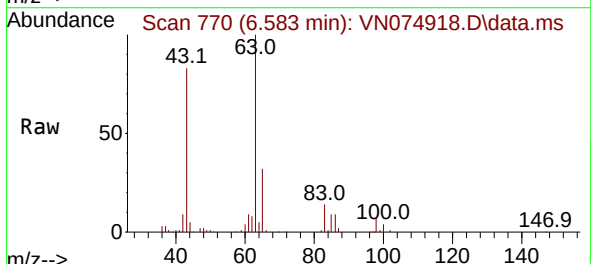
Manual Integrations
 APPROVED

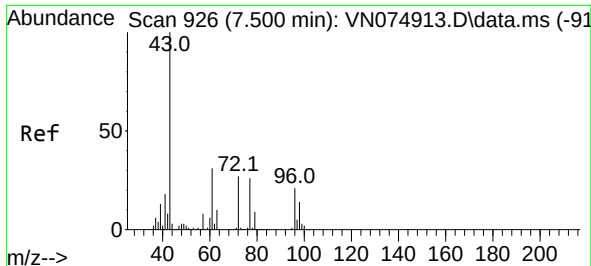
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 46.578 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074918.D
 Acq: 17 Oct 2022 15:51

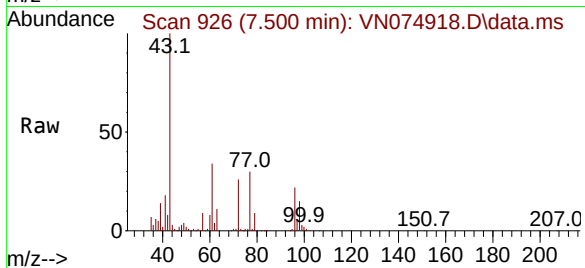
Tgt Ion: 63 Resp: 610755
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 3.9 1.6 4.8





#25
2-Butanone
Concen: 229.489 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

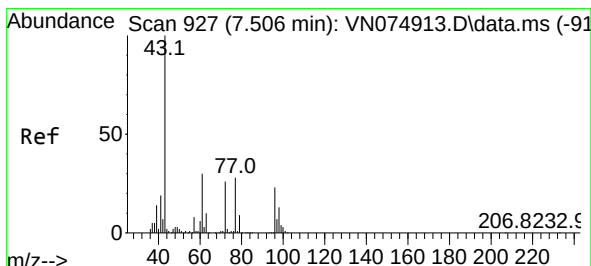
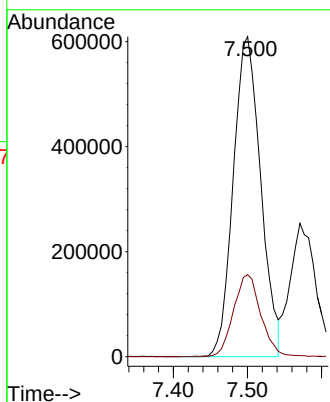
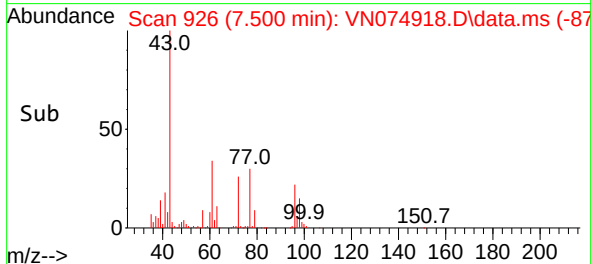
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 43 Resp: 156628
Ion Ratio Lower Upper
43 100
72 25.6 21.3 31.9

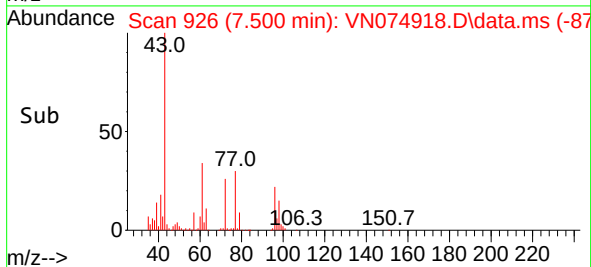
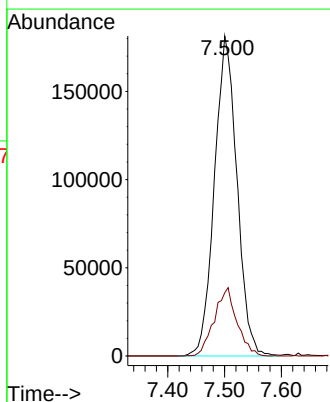
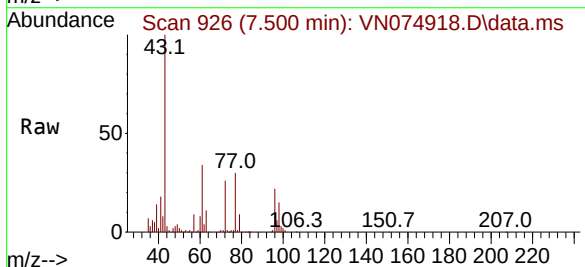
Manual Integrations
APPROVED

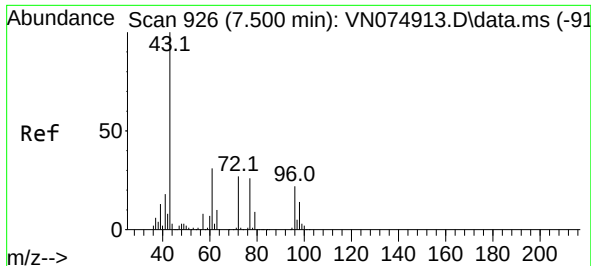
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 46.559 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

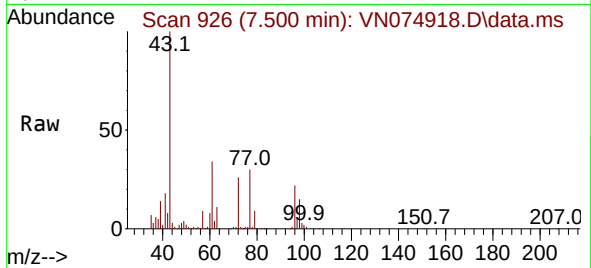
Tgt Ion: 77 Resp: 499253
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 46.260 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

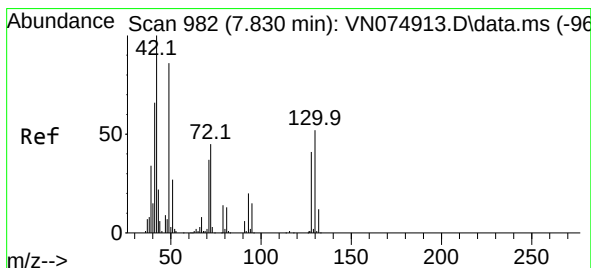
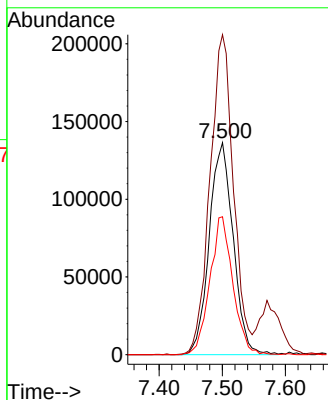
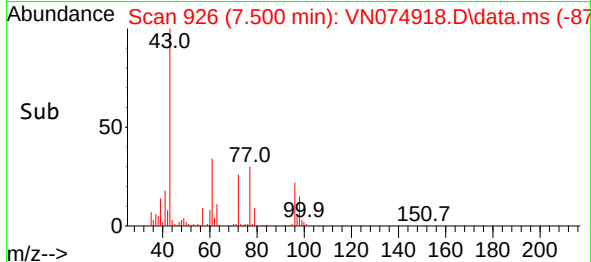
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 96 Resp: 359378
Ion Ratio Lower Upper
96 100
61 148.1 0.0 288.6
98 62.5 0.0 128.0

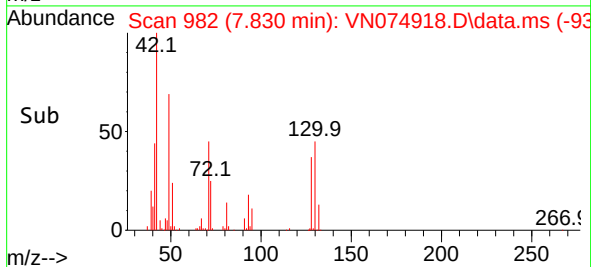
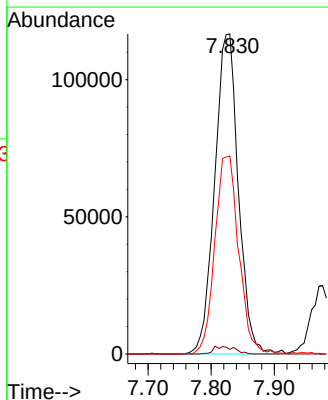
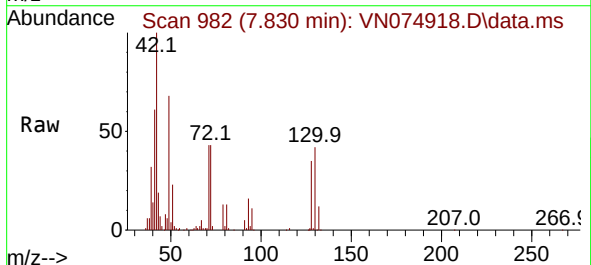
Manual Integrations
APPROVED

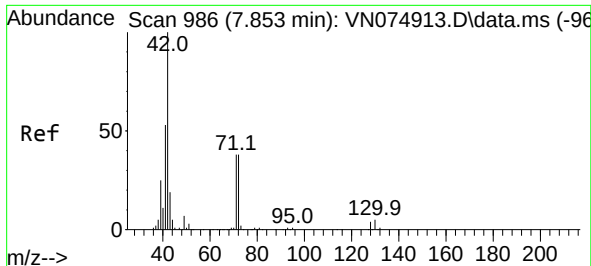
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#28
Bromochloromethane
Concen: 47.550 ug/l
RT: 7.830 min Scan# 982
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion: 49 Resp: 303977
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 62.3 48.8 73.2





#29

Tetrahydrofuran

Concen: 236.161 ug/l

RT: 7.853 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722

Tgt Ion: 42 Resp: 109753

Ion Ratio Lower Upper

42 100

72 41.0 32.8 49.2

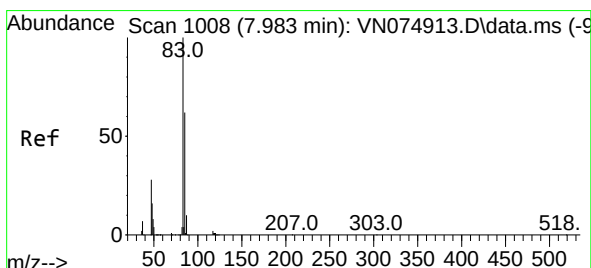
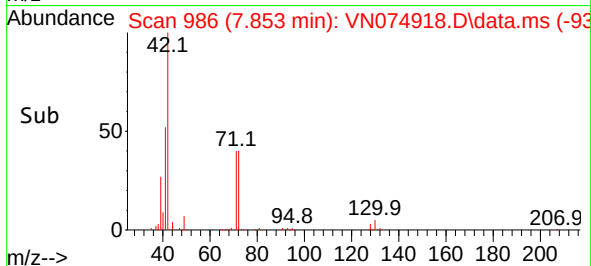
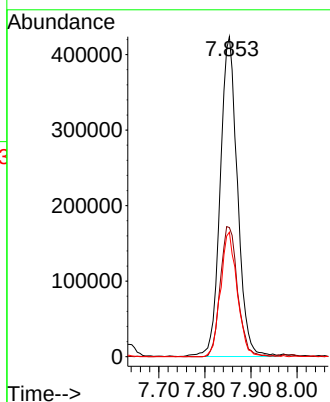
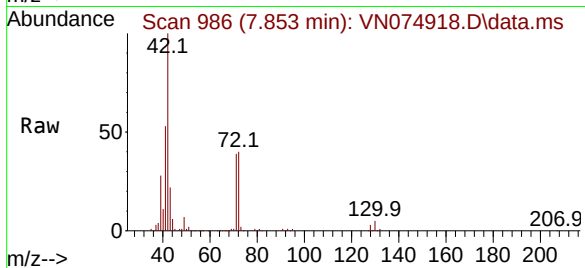
71 37.8 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 49.233 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.006 min

Lab File: VN074918.D

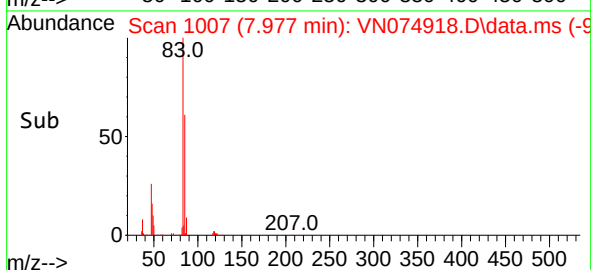
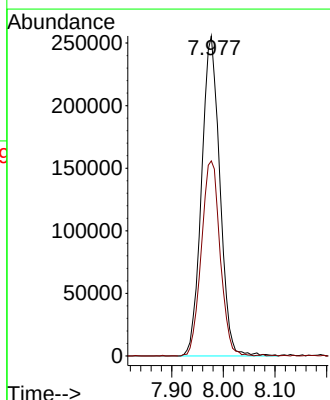
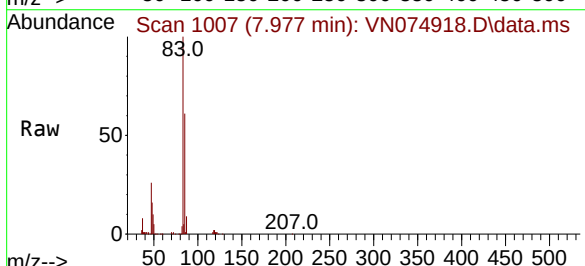
Acq: 17 Oct 2022 15:51

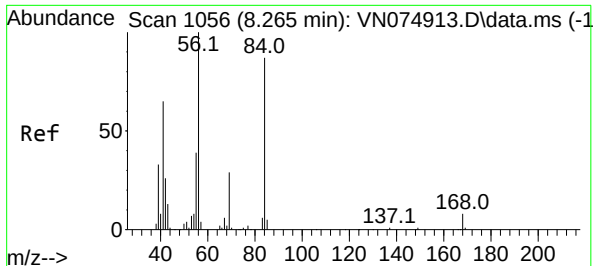
Tgt Ion: 83 Resp: 627733

Ion Ratio Lower Upper

83 100

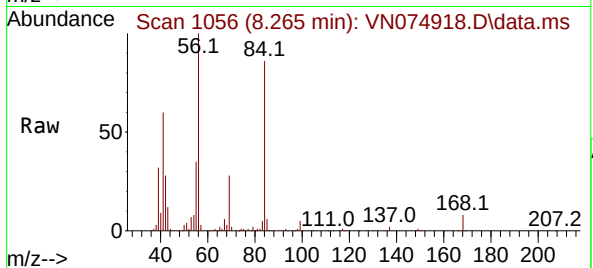
85 61.0 49.4 74.0





#31
Cyclohexane
Concen: 45.400 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

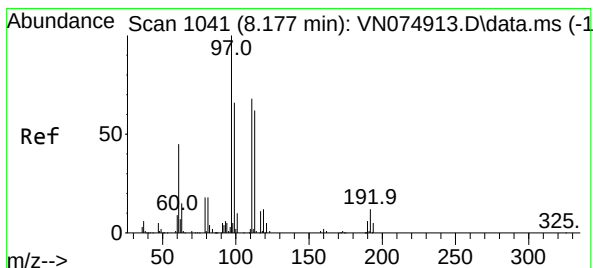
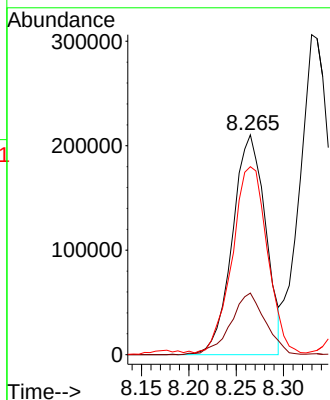
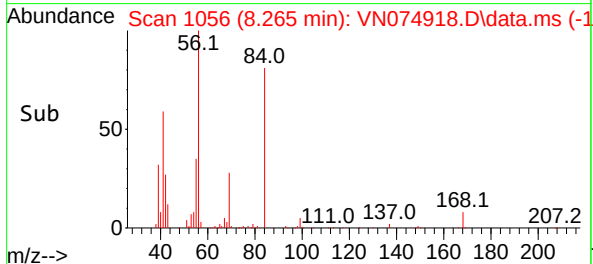
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 56 Resp: 511904
Ion Ratio Lower Upper
56 100
69 28.0 23.4 35.0
84 83.8 69.9 104.9

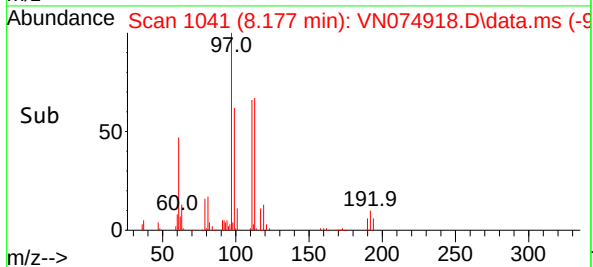
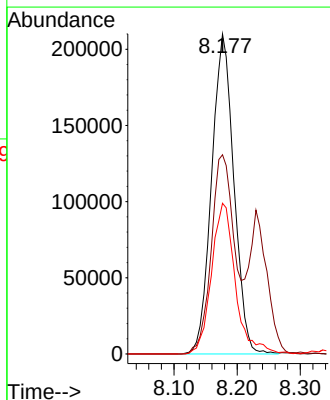
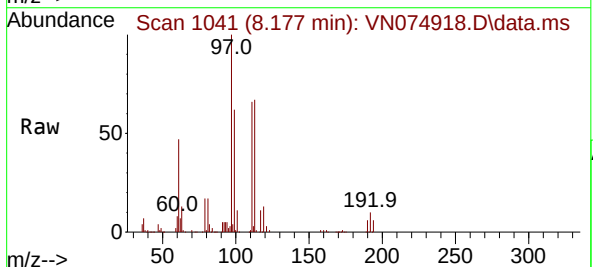
Manual Integrations
APPROVED

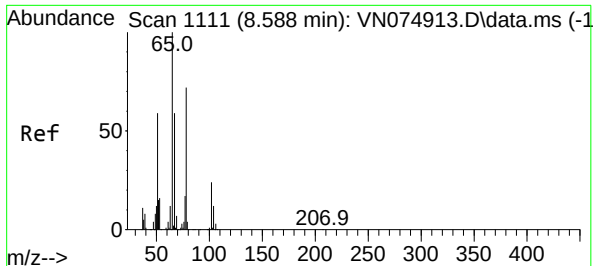
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#32
1,1,1-Trichloroethane
Concen: 47.665 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion: 97 Resp: 514570
Ion Ratio Lower Upper
97 100
99 63.5 53.2 79.8
61 50.4 39.8 59.8





#33

1,2-Dichloroethane-d4

Concen: 46.777 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722

Tgt Ion: 65 Resp: 407798

Ion Ratio Lower Upper

65 100

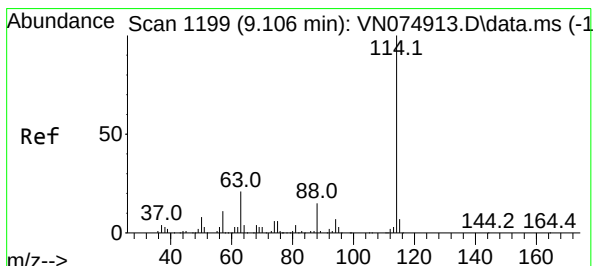
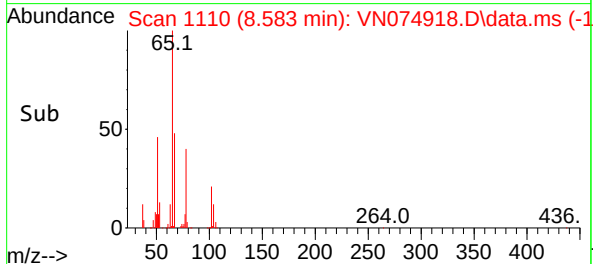
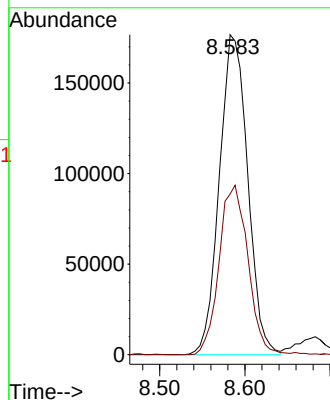
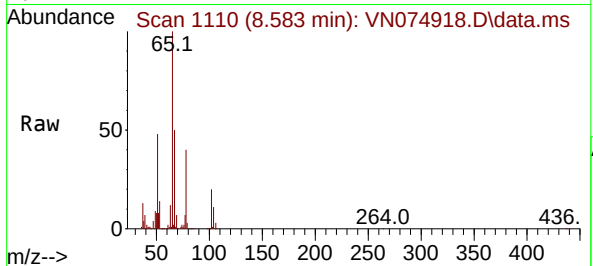
67 53.9 0.0 108.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

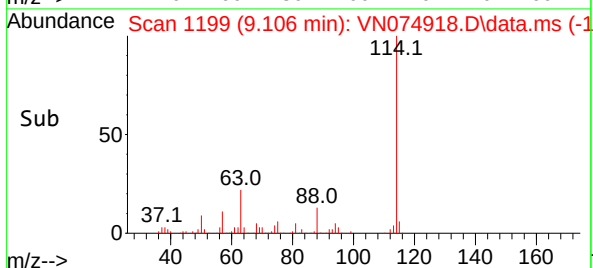
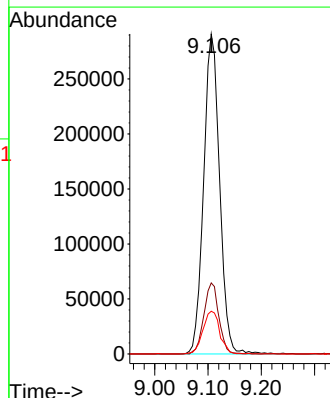
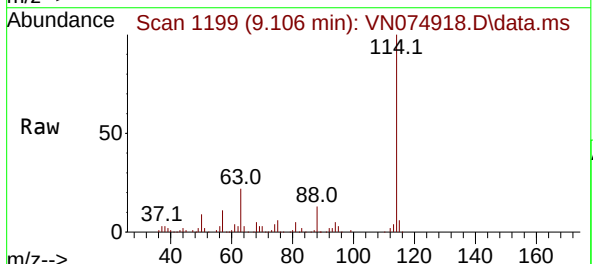
Tgt Ion:114 Resp: 605685

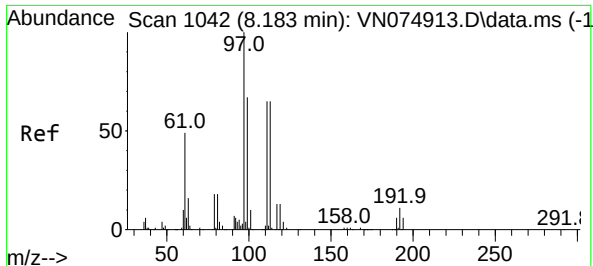
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.2

88 13.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.725 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722

Tgt Ion:113 Resp: 318190

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

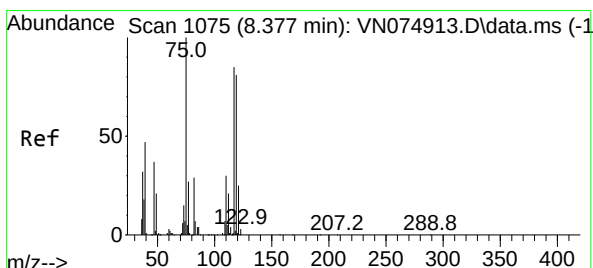
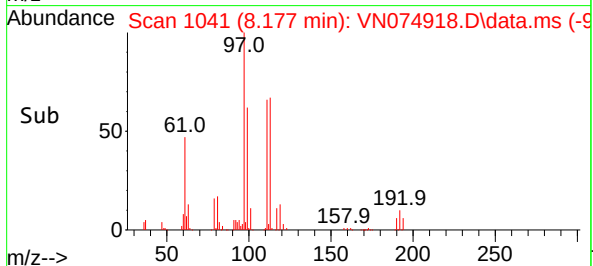
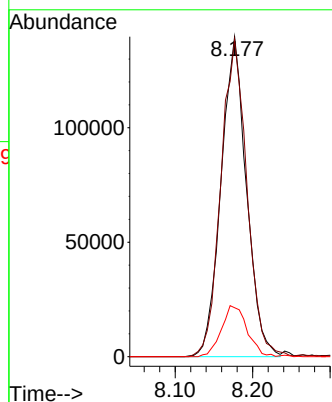
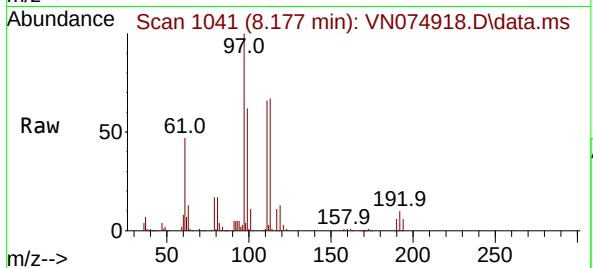
192 16.2 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#36

1,1-Dichloropropene

Concen: 48.615 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

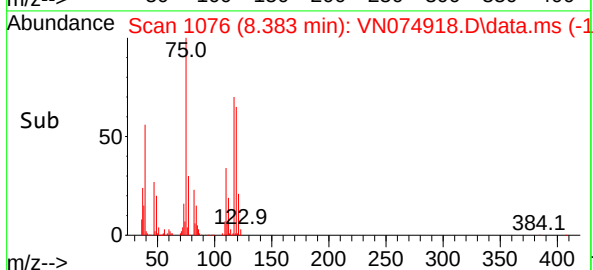
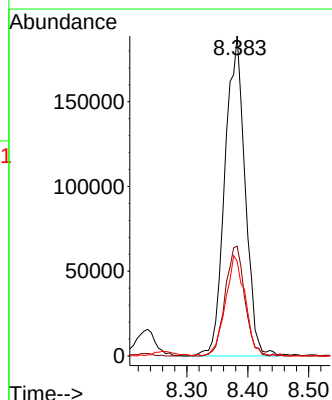
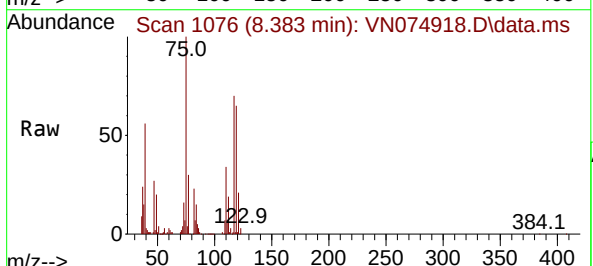
Tgt Ion: 75 Resp: 434725

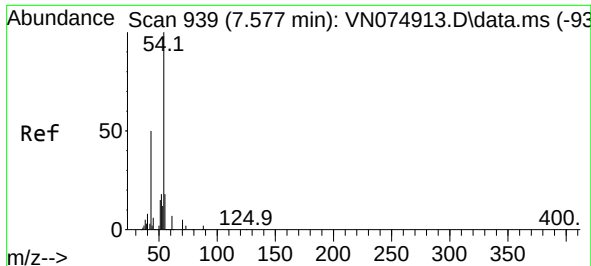
Ion Ratio Lower Upper

75 100

110 33.3 16.1 48.3

77 30.4 23.3 34.9





#37

Ethyl Acetate

Concen: 48.268 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074918.D

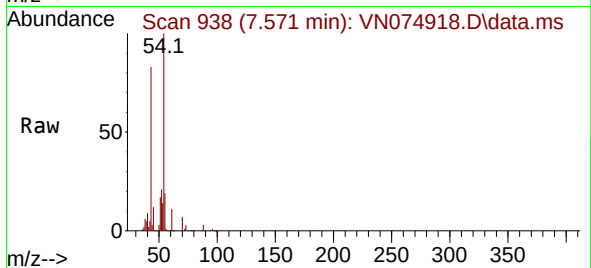
Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722



Tgt Ion: 43 Resp: 623540

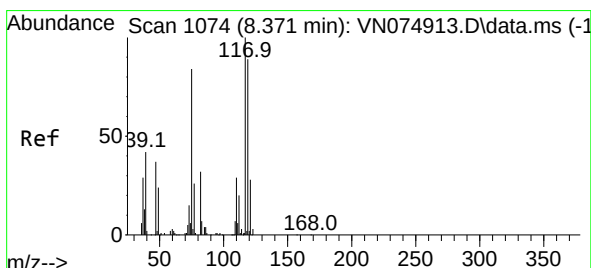
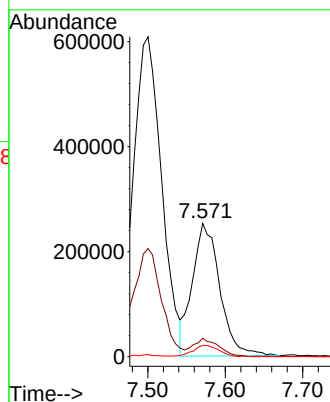
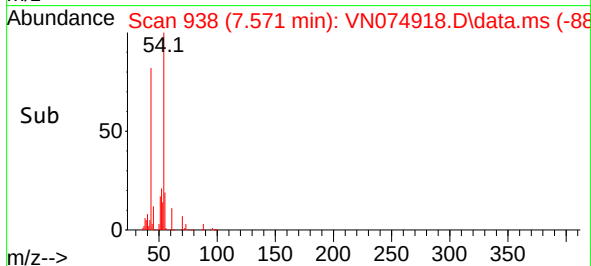
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.9	14.9
70	7.8	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#38

Carbon Tetrachloride

Concen: 46.061 ug/l

RT: 8.371 min Scan# 1074

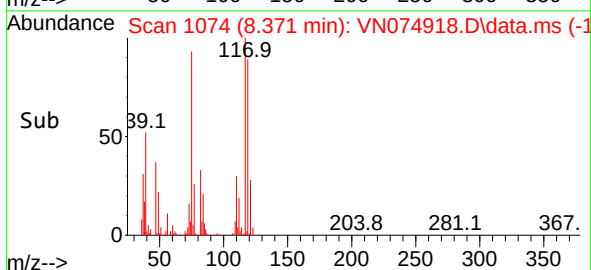
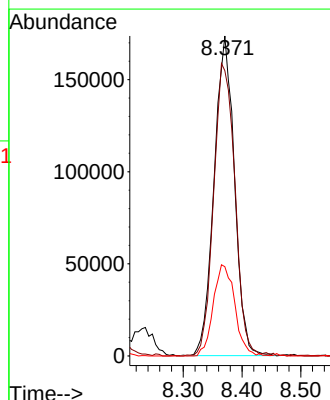
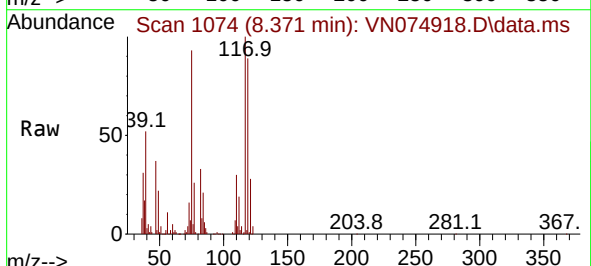
Delta R.T. -0.000 min

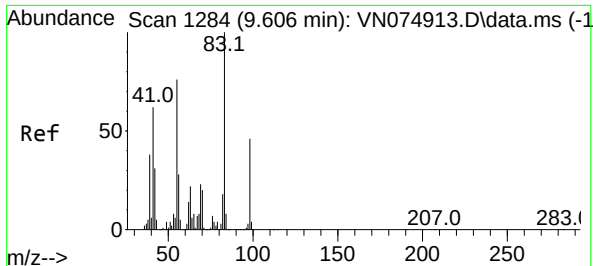
Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

Tgt Ion:117 Resp: 416898

Ion	Ratio	Lower	Upper
117	100		
119	89.3	71.0	106.6
121	27.9	22.2	33.4





#39

Methylcyclohexane

Concen: 47.587 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074918.D

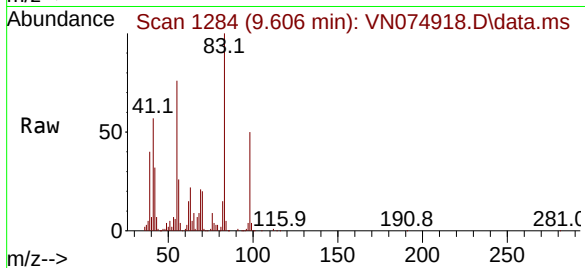
Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722



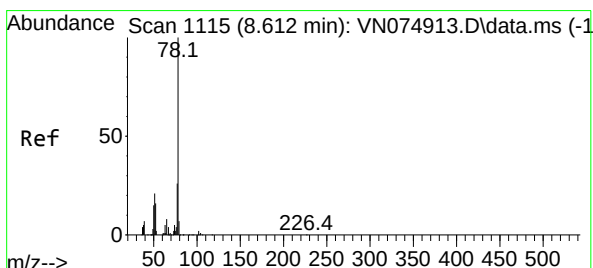
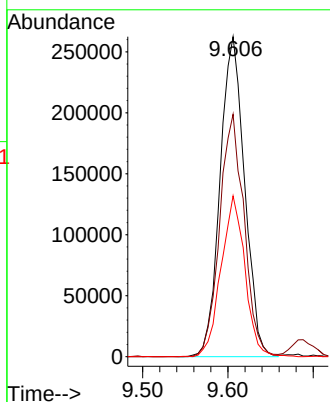
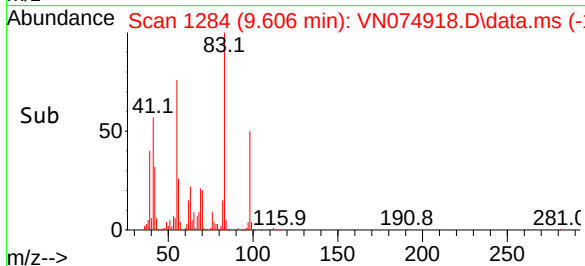
Tgt Ion: 83	Resp: 52440
Ion Ratio	Lower Upper
83	100
55	75.7 61.2 91.8
98	50.3 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Benzene

Concen: 48.029 ug/l

RT: 8.612 min Scan# 1115

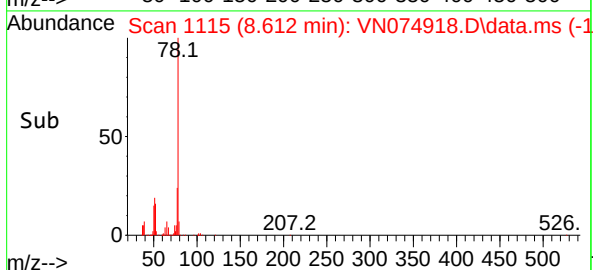
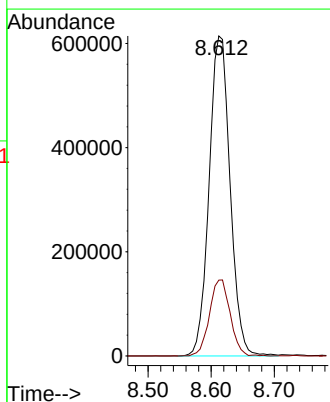
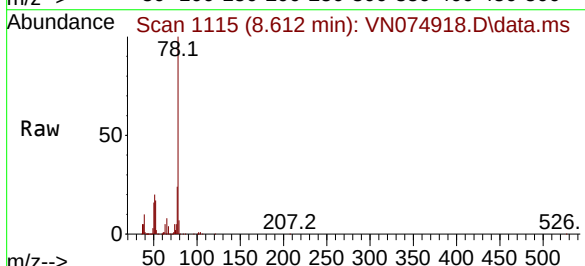
Delta R.T. -0.000 min

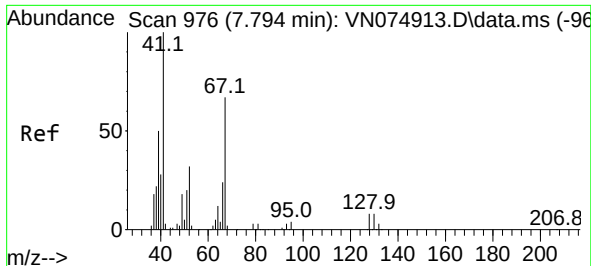
Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

Tgt Ion: 78 Resp: 1418399

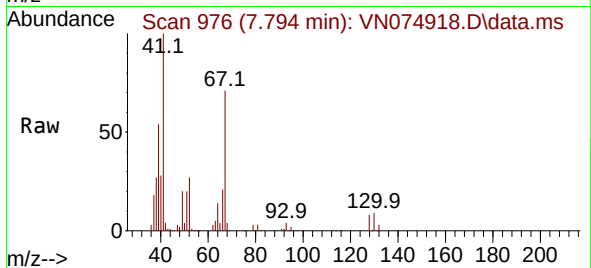
Ion Ratio	Lower Upper
78	100
77	23.7 20.5 30.7





#41
Methacrylonitrile
Concen: 45.416 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

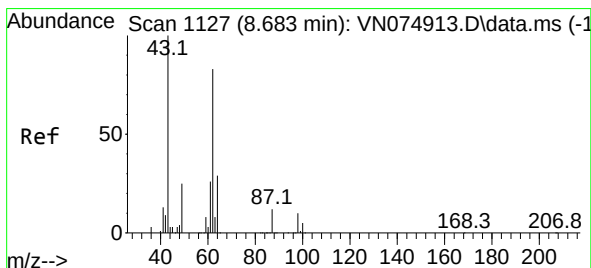
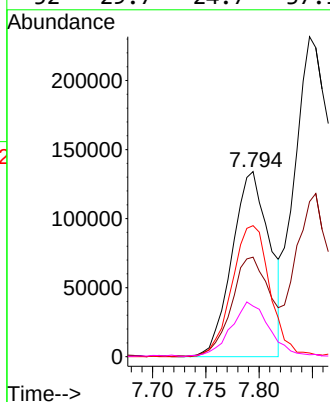
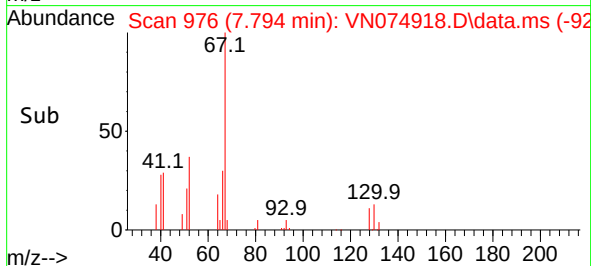
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 41 Resp: 329968
Ion Ratio Lower Upper
41 100
39 54.4 43.2 64.8
67 71.6 57.9 86.9
52 29.7 24.7 37.1

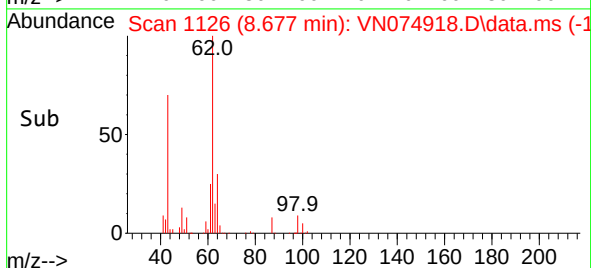
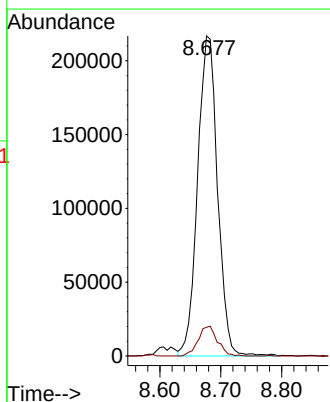
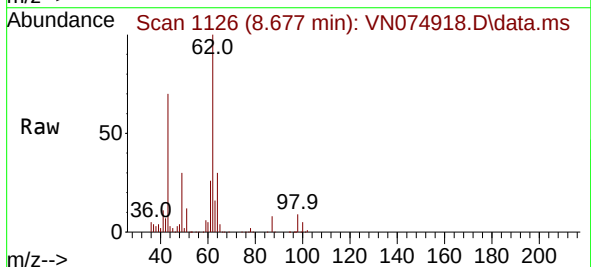
Manual Integrations
APPROVED

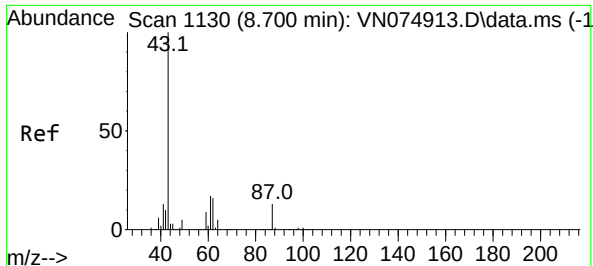
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#42
1,2-Dichloroethane
Concen: 48.344 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

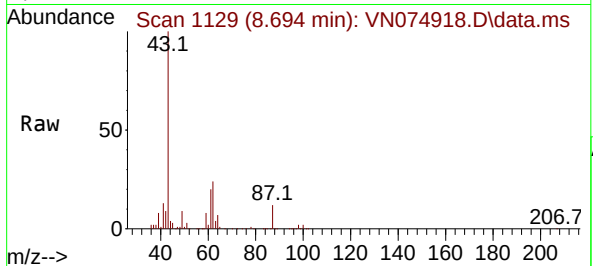
Tgt Ion: 62 Resp: 494042
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.0





#43
Isopropyl Acetate
Concen: 47.354 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

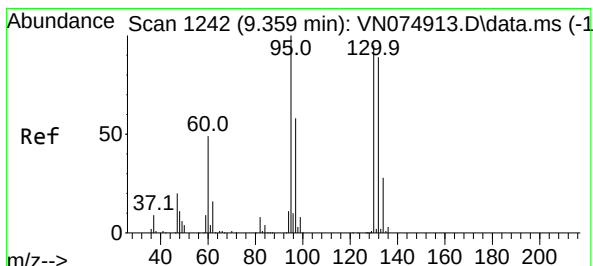
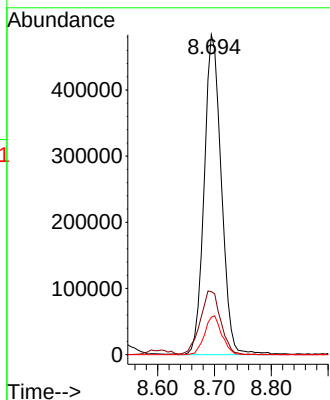
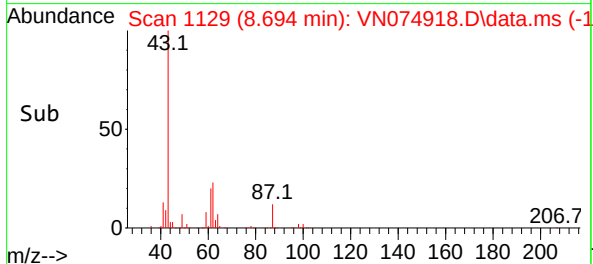
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 43 Resp: 1013209
Ion Ratio Lower Upper
43 100
61 23.6 19.0 28.6
87 12.1 9.9 14.9

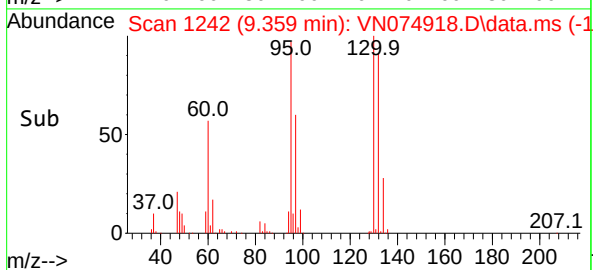
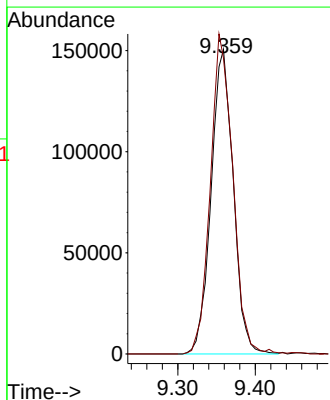
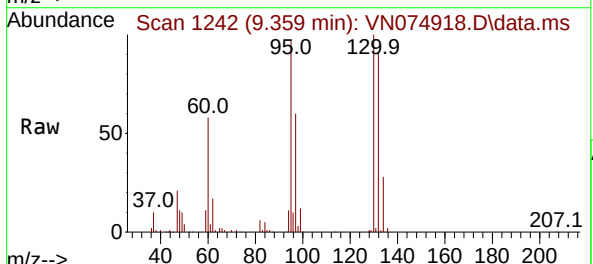
Manual Integrations
APPROVED

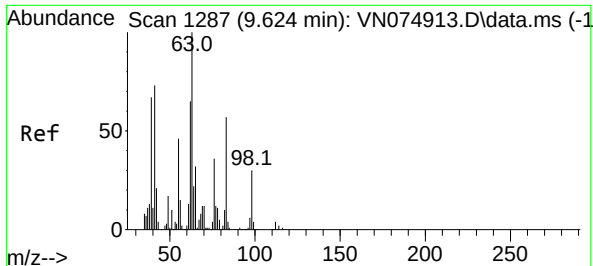
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#44
Trichloroethene
Concen: 47.412 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion:130 Resp: 299104
Ion Ratio Lower Upper
130 100
95 97.2 0.0 210.4





#45

1,2-Dichloropropane

Concen: 47.092 ug/l

RT: 9.630 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722

Tgt Ion: 63 Resp: 38519

Ion Ratio Lower Upper

63 100

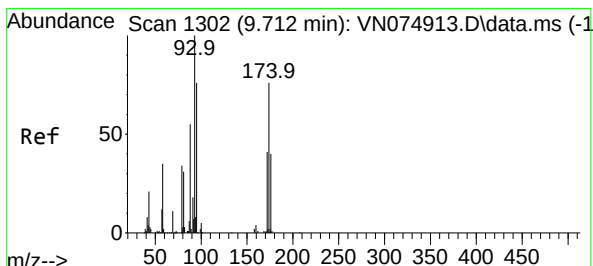
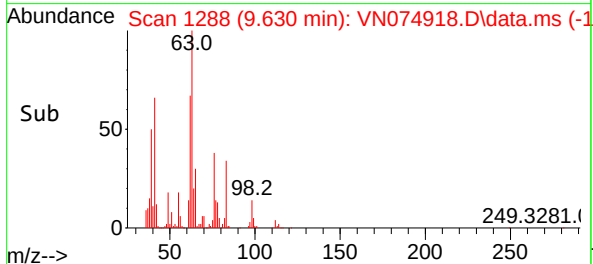
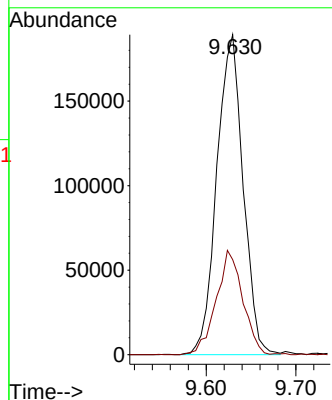
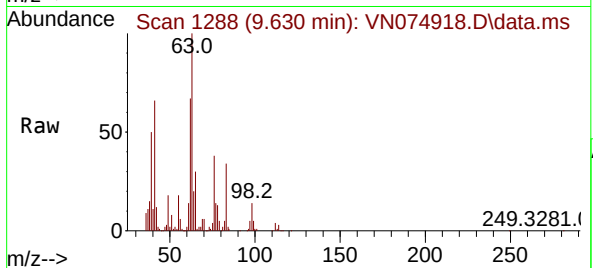
65 29.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

Dibromomethane

Concen: 45.525 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

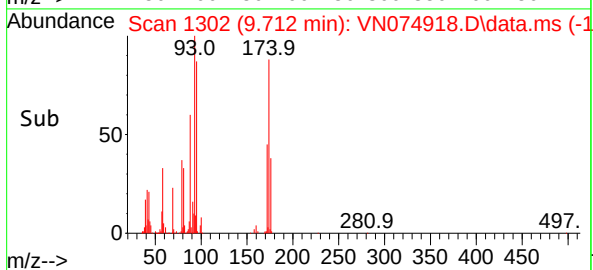
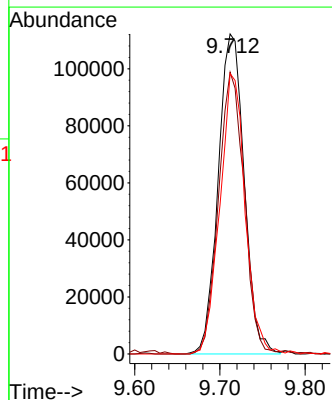
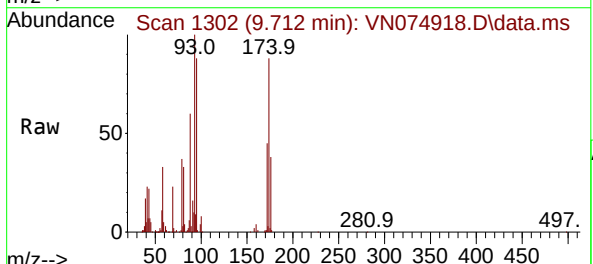
Tgt Ion: 93 Resp: 238428

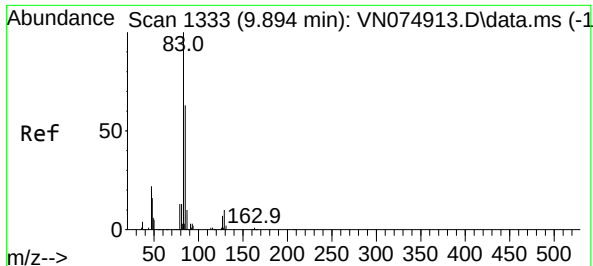
Ion Ratio Lower Upper

93 100

95 86.8 66.0 99.0

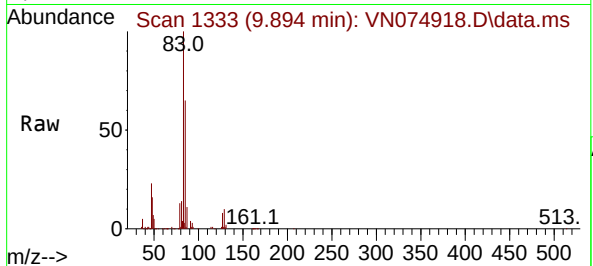
174 84.9 65.1 97.7





#47
Bromodichloromethane
Concen: 51.066 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

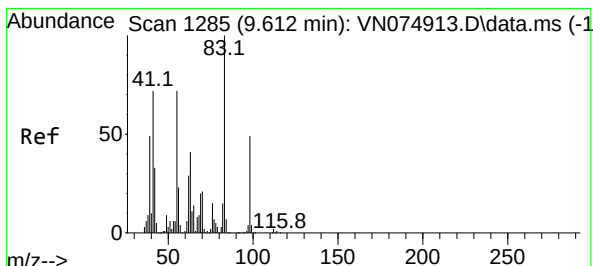
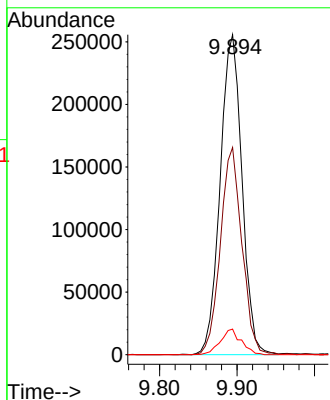
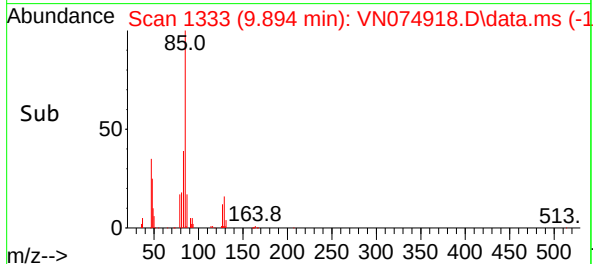
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 83 Resp: 500674
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.2
127 8.0 5.8 8.6

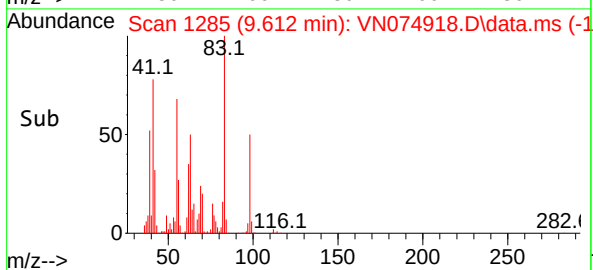
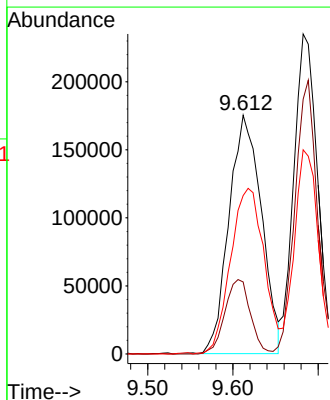
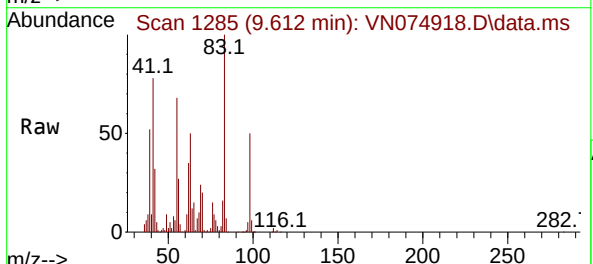
Manual Integrations
APPROVED

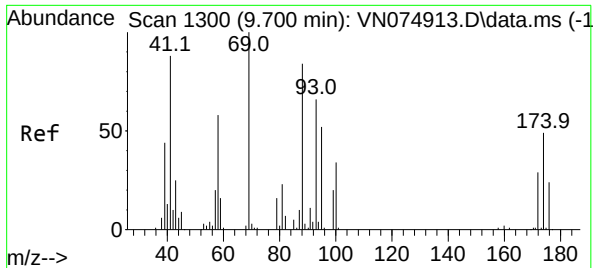
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#48
Methyl methacrylate
Concen: 47.377 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion: 41 Resp: 464622
Ion Ratio Lower Upper
41 100
69 24.5 19.5 29.3
39 71.5 58.3 87.5





#49

1,4-Dioxane

Concen: 999.262 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVNVN101722

Tgt Ion: 88 Resp: 18477

Ion Ratio Lower Upper

88 100

43 30.3 19.4 29.2

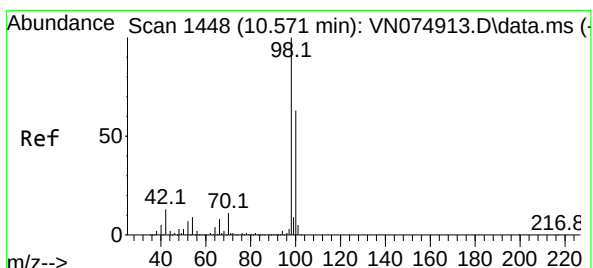
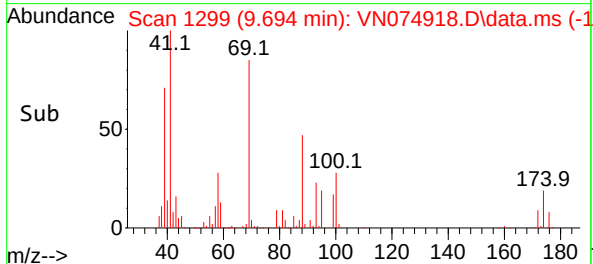
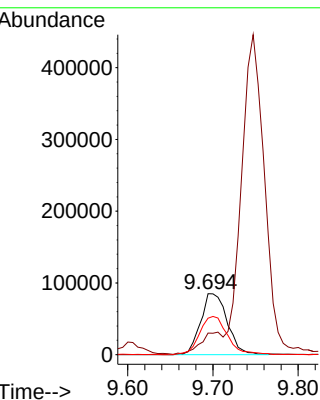
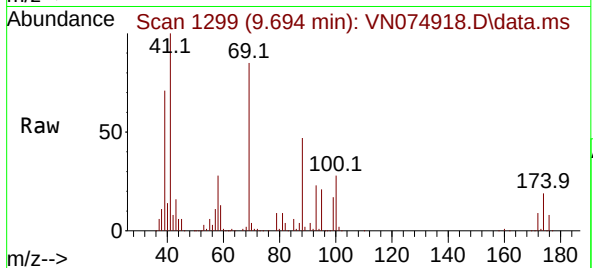
58 66.0 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 47.045 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074918.D

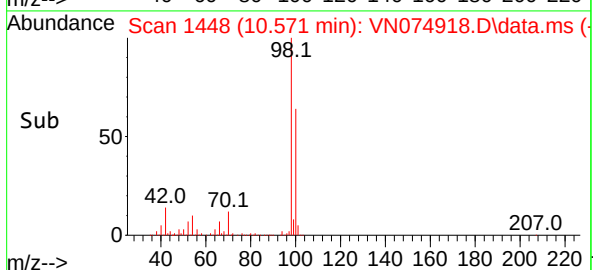
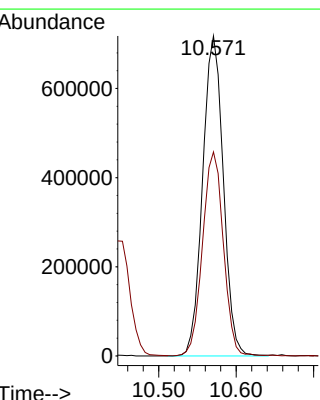
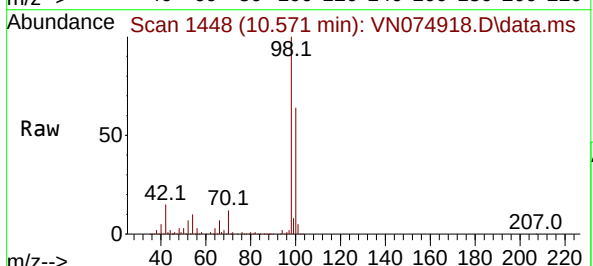
Acq: 17 Oct 2022 15:51

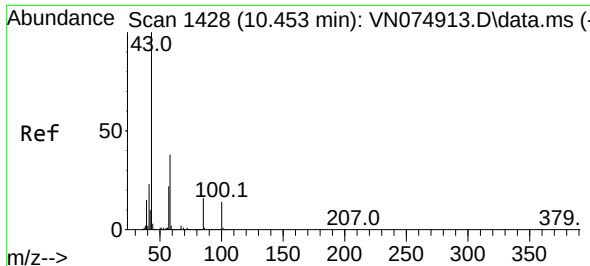
Tgt Ion: 98 Resp: 1328506

Ion Ratio Lower Upper

98 100

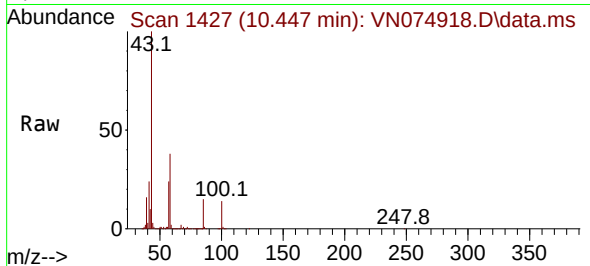
100 64.0 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 238.446 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

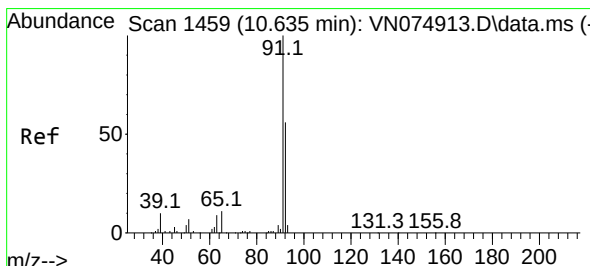
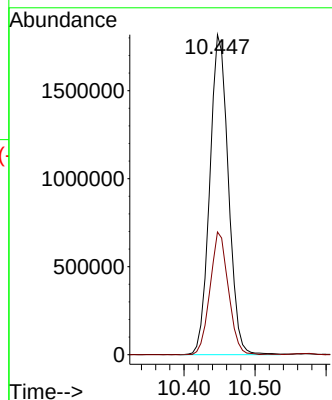
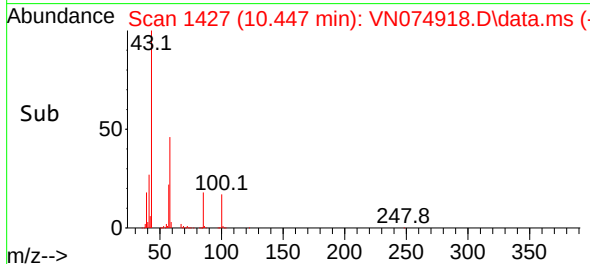
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 43 Resp: 3304370
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

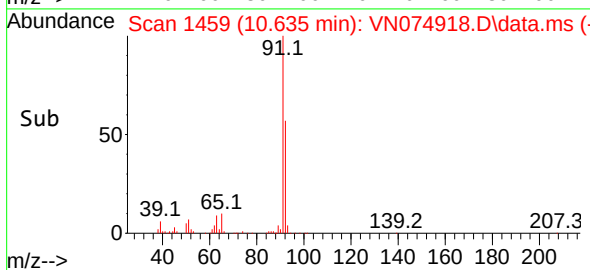
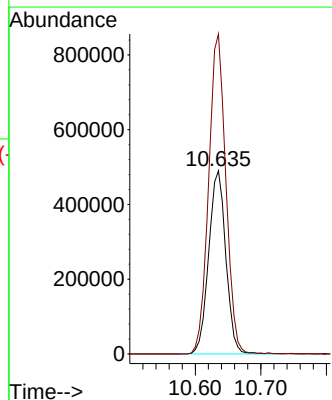
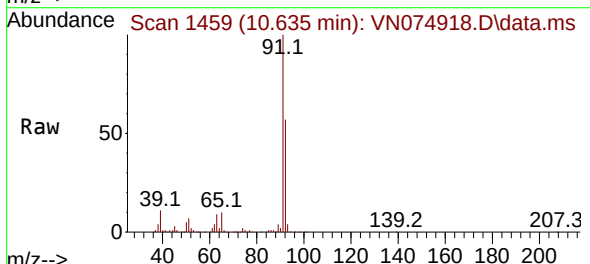
Manual Integrations
APPROVED

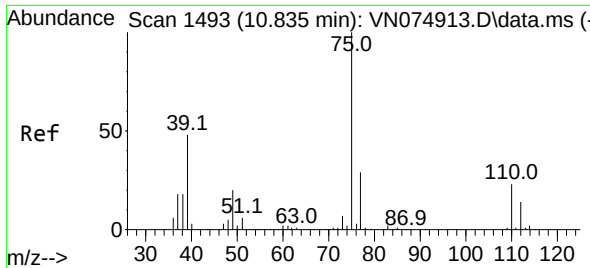
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 49.176 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

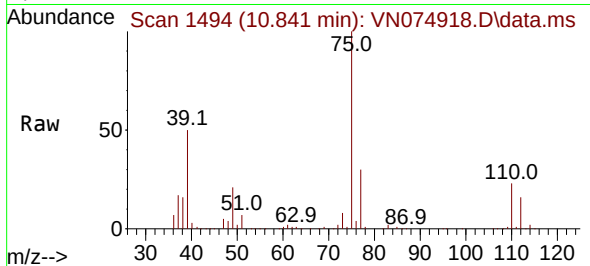
Tgt Ion: 92 Resp: 889452
Ion Ratio Lower Upper
92 100
91 175.2 141.0 211.6





#53
t-1,3-Dichloropropene
Concen: 51.205 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

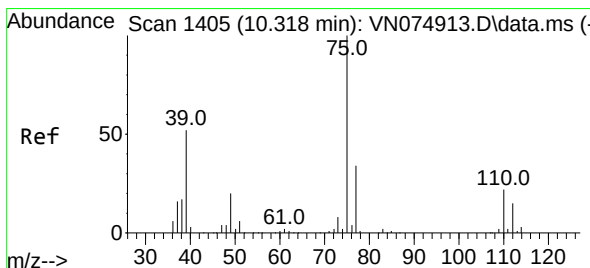
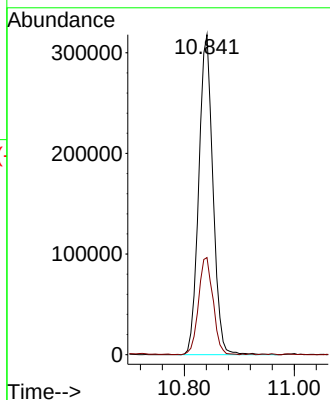
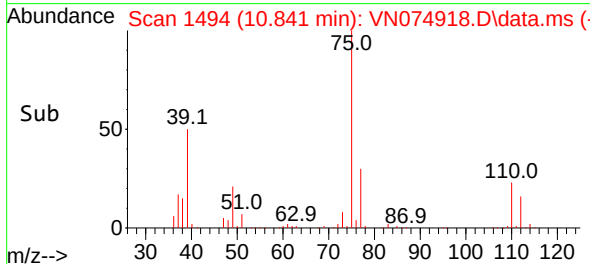
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



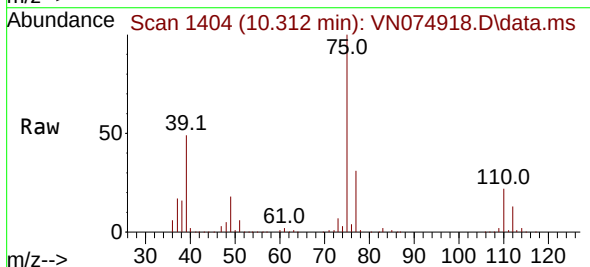
Tgt Ion: 75 Resp: 56796
Ion Ratio Lower Upper
75 100
77 30.4 23.4 35.0

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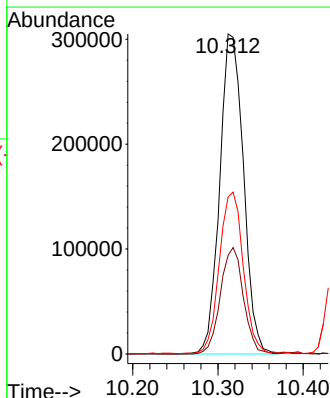
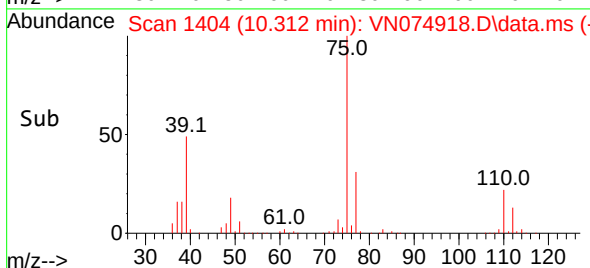
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

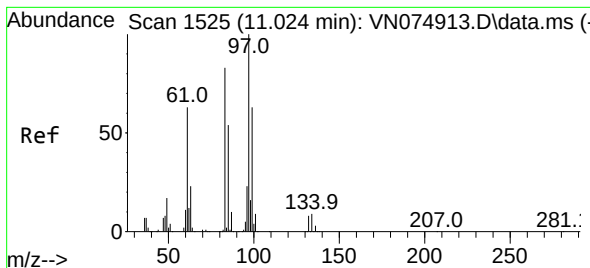


#54
cis-1,3-Dichloropropene
Concen: 49.327 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



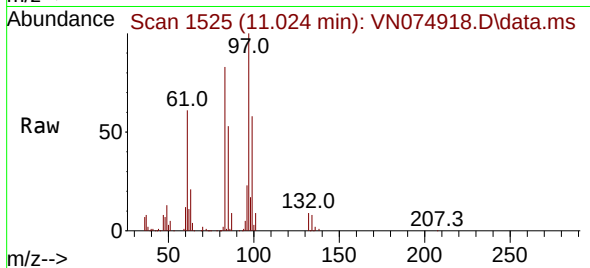
Tgt Ion: 75 Resp: 591038
Ion Ratio Lower Upper
75 100
77 30.9 27.6 41.4
39 48.9 41.6 62.4





#55
1,1,2-Trichloroethane
Concen: 48.249 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

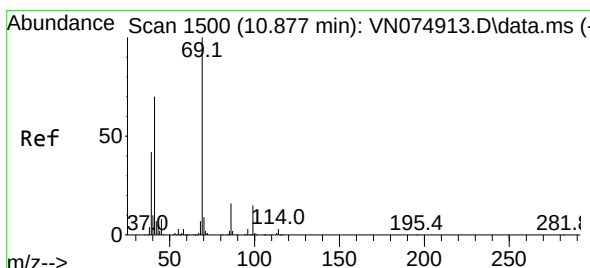
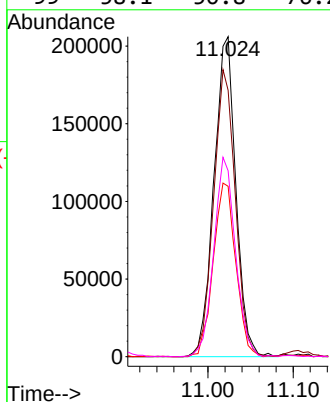
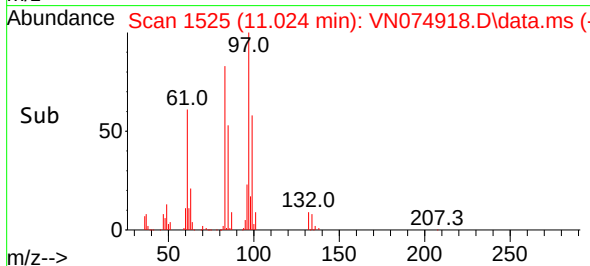
Instrument : MSVOA_N
ClientSampleId : ICVVN101722



Tgt Ion: 97 Resp: 368200
Ion Ratio Lower Upper
97 100
83 83.2 66.6 100.0
85 53.3 43.0 64.4
99 58.1 50.8 76.2

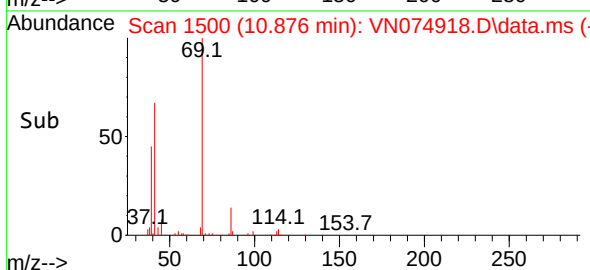
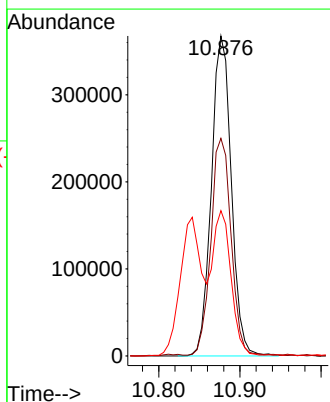
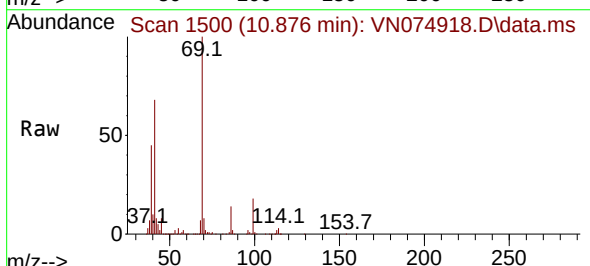
Manual Integrations
APPROVED

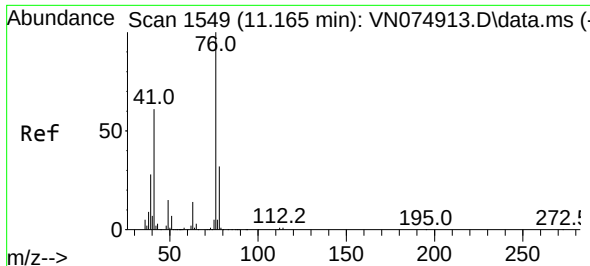
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#56
Ethyl methacrylate
Concen: 51.323 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion: 69 Resp: 627473
Ion Ratio Lower Upper
69 100
41 68.4 55.9 83.9
39 41.7 35.2 52.8





#57

1,3-Dichloropropane

Concen: 48.517 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074918.D

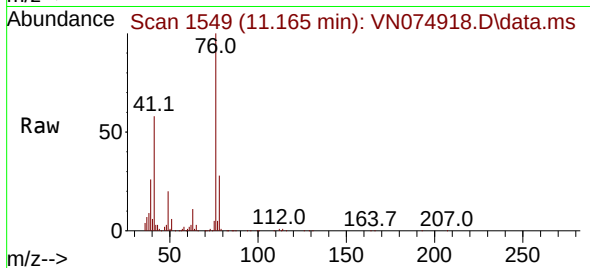
Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722



Tgt Ion: 76 Resp: 657198

Ion Ratio Lower Upper

76 100

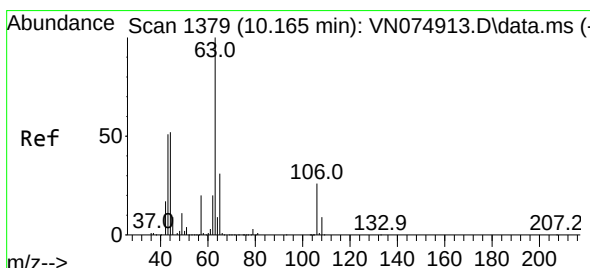
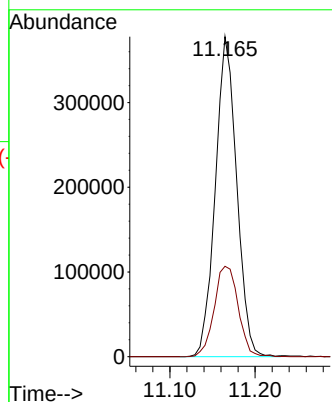
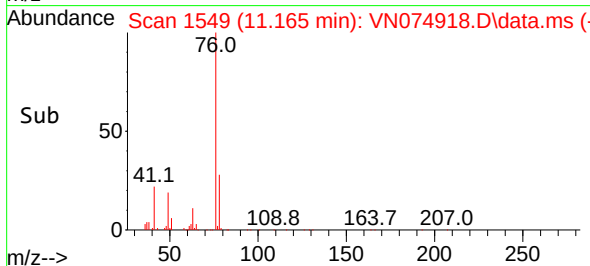
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 223.327 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074918.D

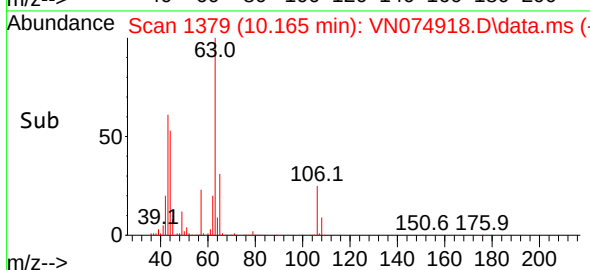
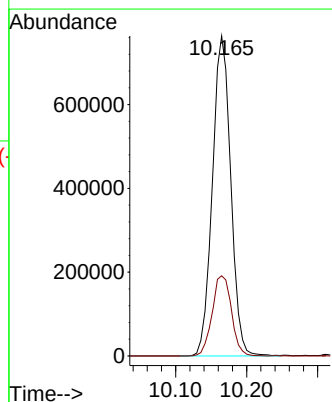
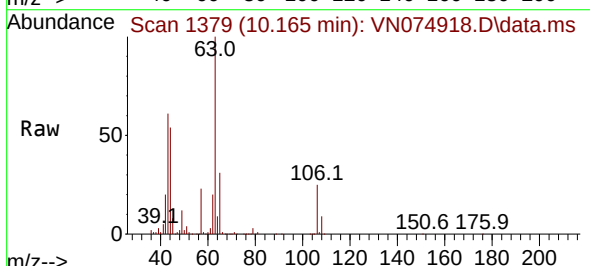
Acq: 17 Oct 2022 15:51

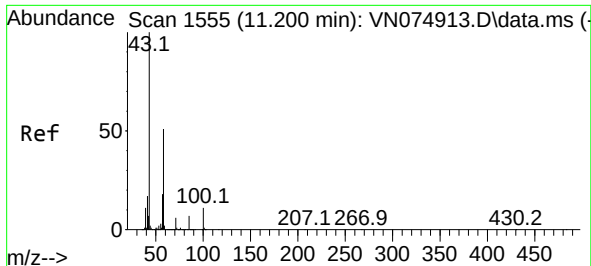
Tgt Ion: 63 Resp: 1369017

Ion Ratio Lower Upper

63 100

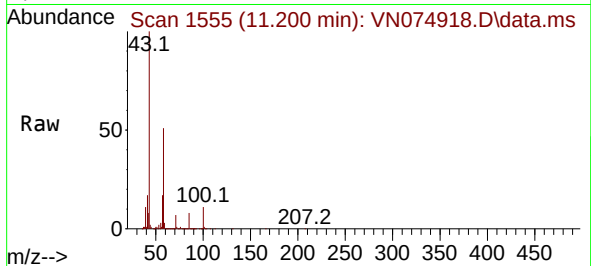
106 26.3 20.8 31.2





#59
2-Hexanone
Concen: 241.102 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

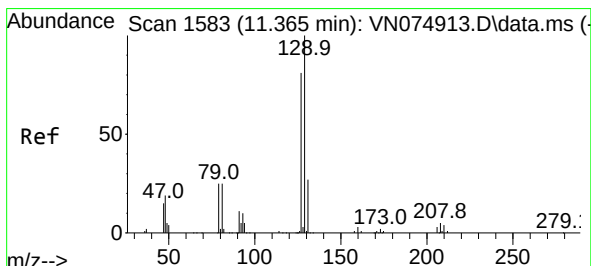
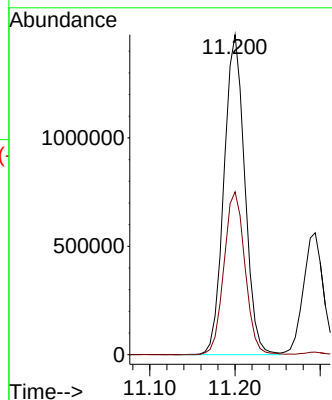
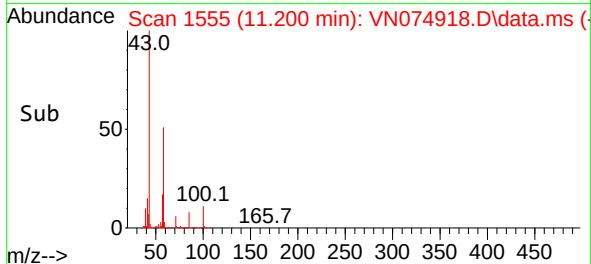
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



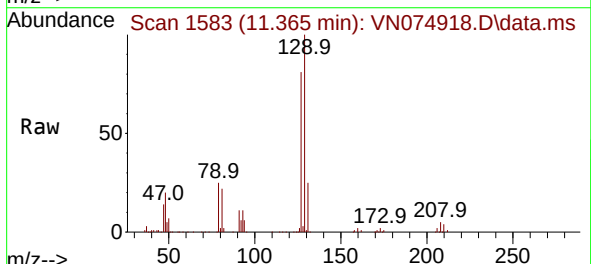
Tgt Ion: 43 Resp: 250322
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.9

Manual Integrations
APPROVED

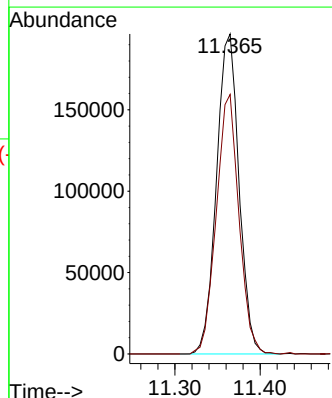
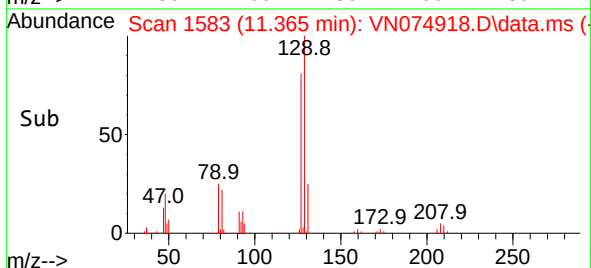
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

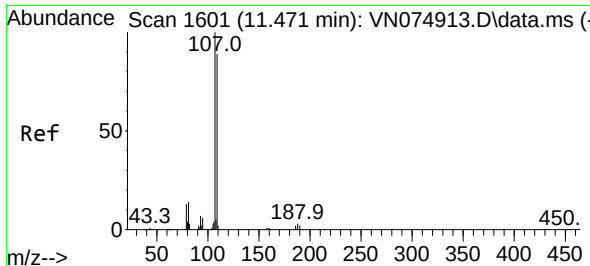


#60
Dibromochloromethane
Concen: 49.957 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



Tgt Ion:129 Resp: 360796
Ion Ratio Lower Upper
129 100
127 81.6 39.4 118.2





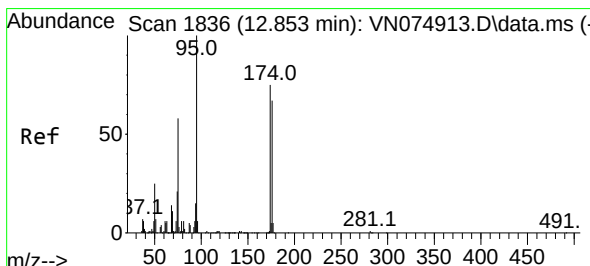
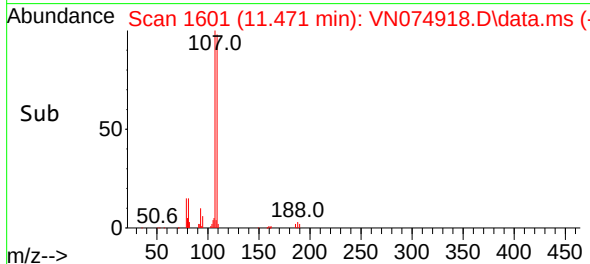
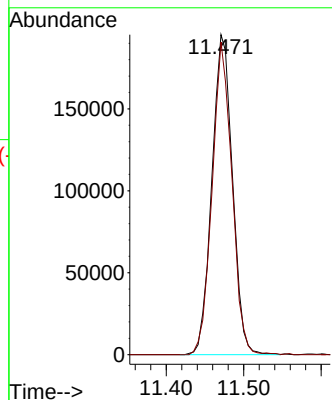
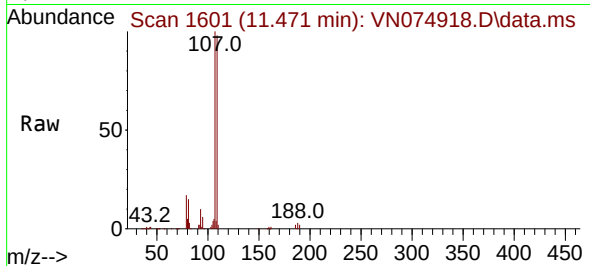
#61
1,2-Dibromoethane
Concen: 47.997 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722

Tgt Ion:107 Resp: 35978
Ion Ratio Lower Upper
107 100
109 94.3 77.6 116.4

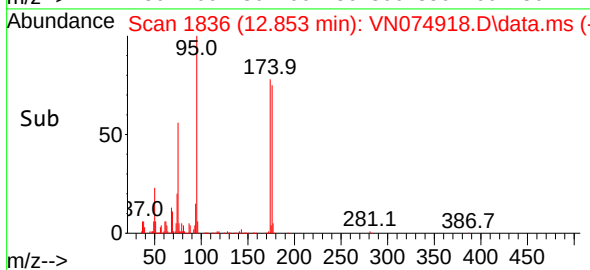
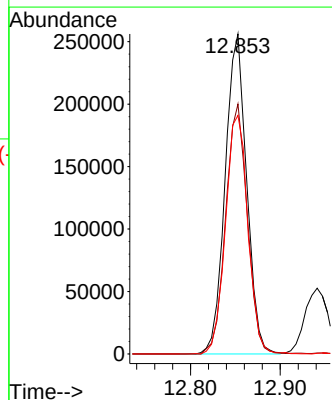
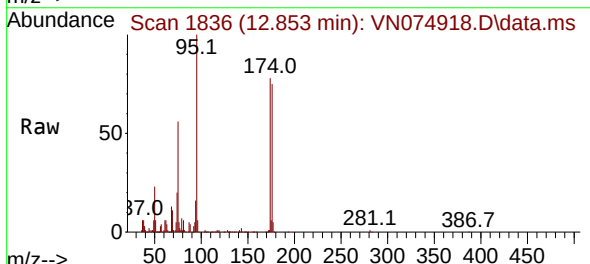
Manual Integrations
APPROVED

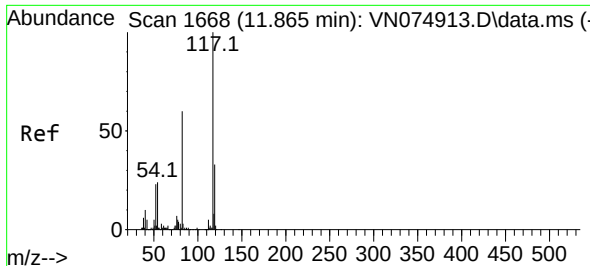
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
4-Bromofluorobenzene
Concen: 51.823 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

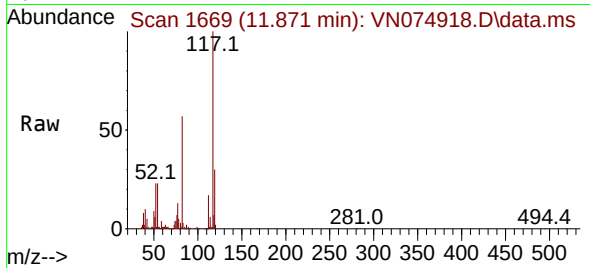
Tgt Ion: 95 Resp: 425172
Ion Ratio Lower Upper
95 100
174 78.8 0.0 157.8
176 77.9 0.0 148.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

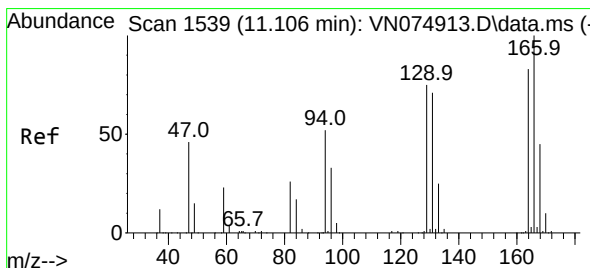
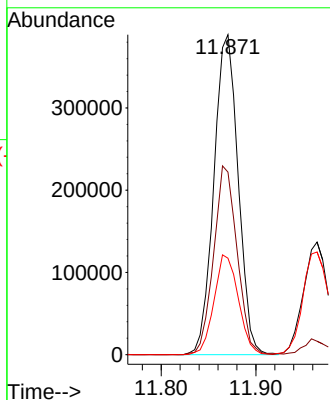
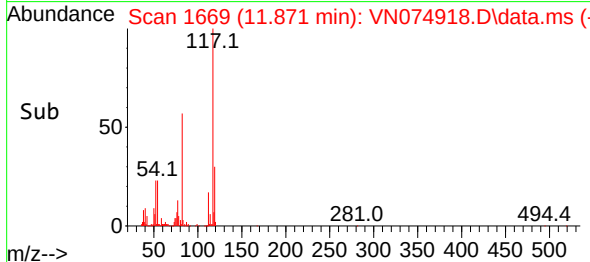
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion:117 Resp: 69368
Ion Ratio Lower Upper
117 100
82 57.1 48.0 72.0
119 30.2 26.1 39.1

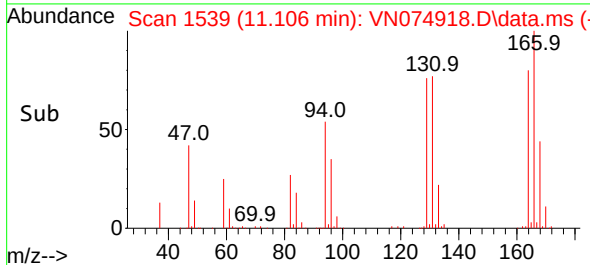
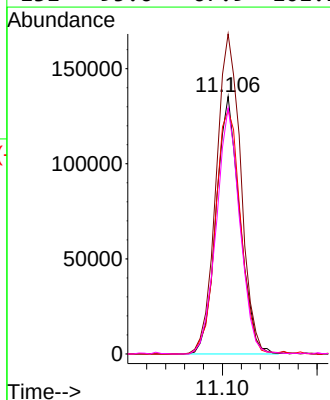
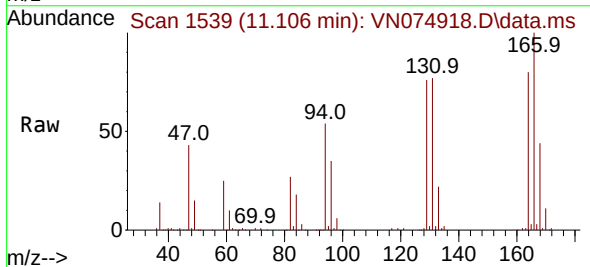
Manual Integrations
APPROVED

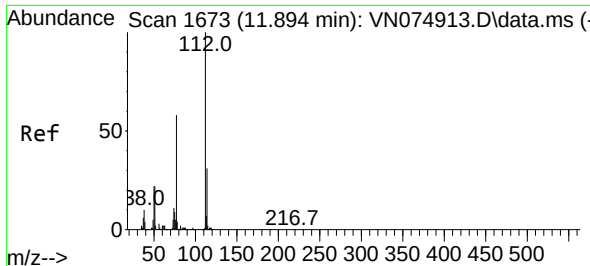
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 45.749 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

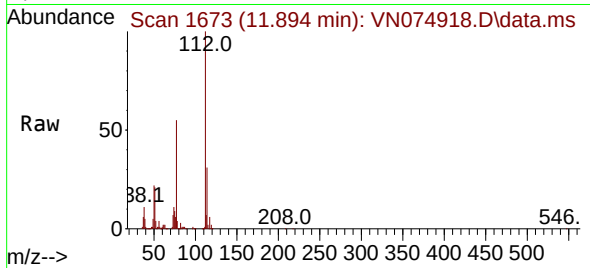
Tgt Ion:164 Resp: 234751
Ion Ratio Lower Upper
164 100
166 124.3 95.8 143.8
129 94.7 72.0 108.0
131 95.6 67.9 101.9





#65
Chlorobenzene
Concen: 46.366 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

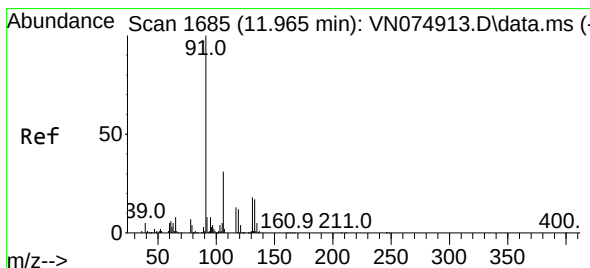
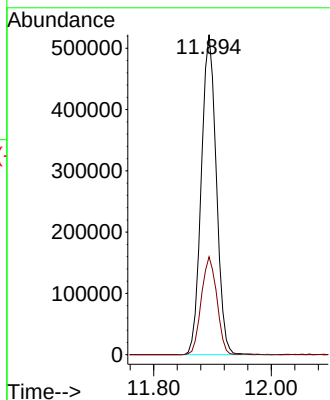
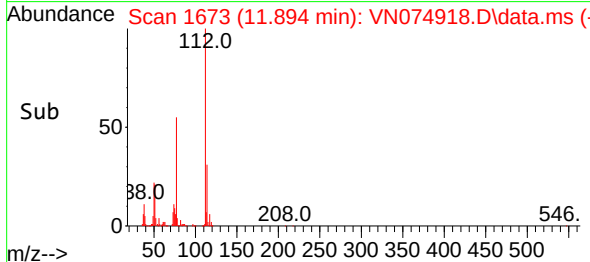
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion:112 Resp: 923617
Ion Ratio Lower Upper
112 100
114 30.6 25.2 37.8

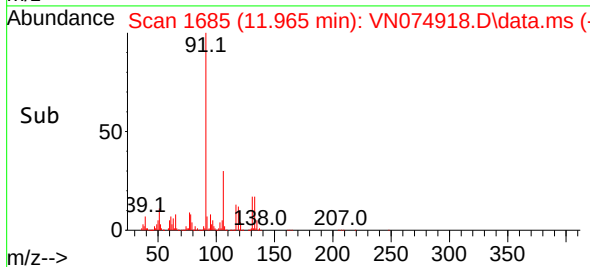
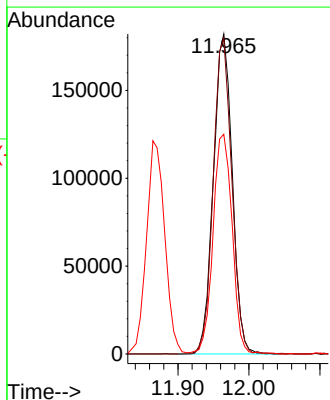
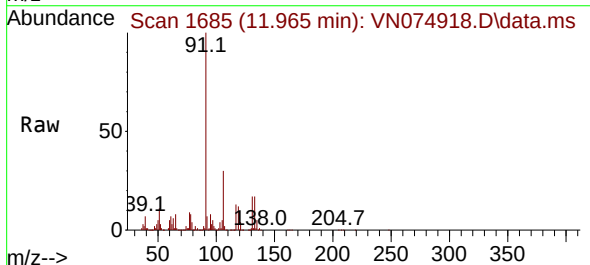
Manual Integrations
APPROVED

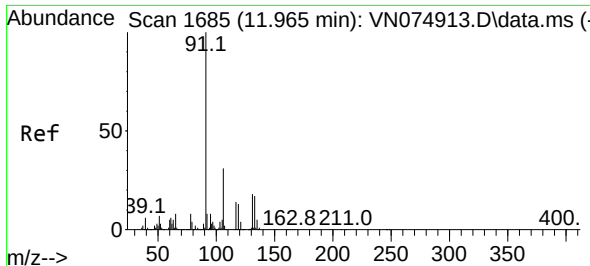
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.356 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

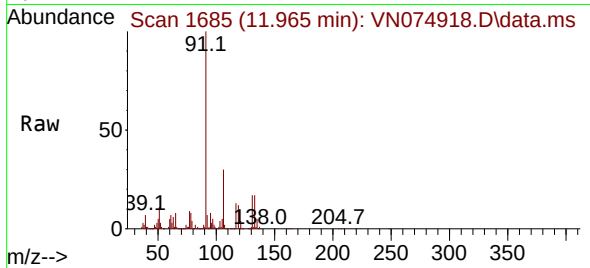
Tgt Ion:131 Resp: 334733
Ion Ratio Lower Upper
131 100
133 97.3 46.1 138.3
119 69.7 32.6 97.8





#67
Ethyl Benzene
Concen: 48.604 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

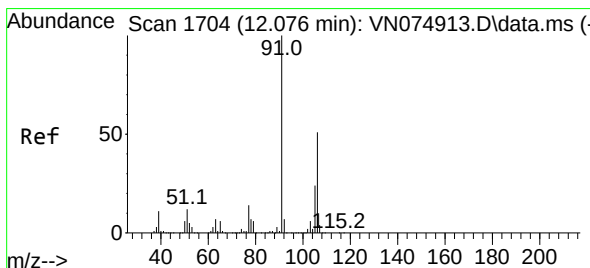
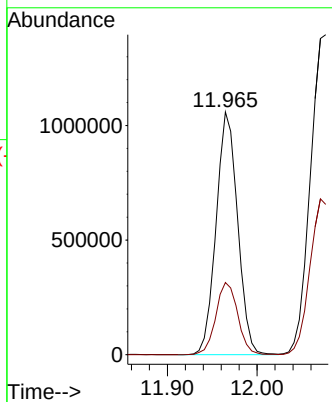
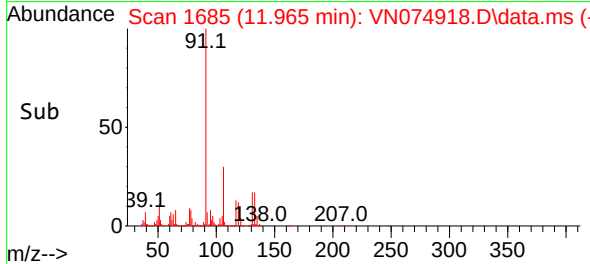
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 91 Resp: 176057
Ion Ratio Lower Upper
91 100
106 29.7 24.7 37.1

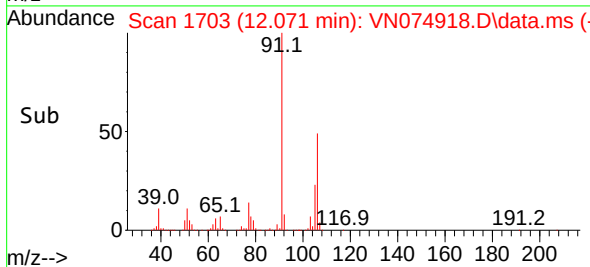
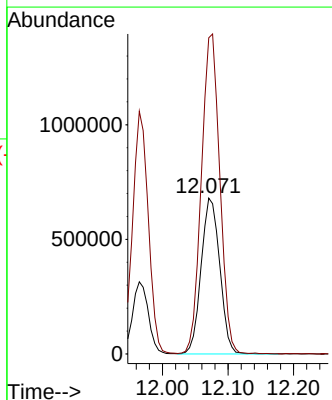
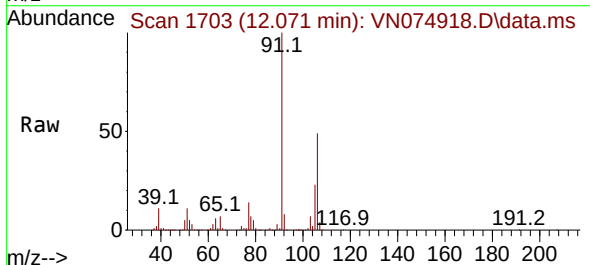
Manual Integrations
APPROVED

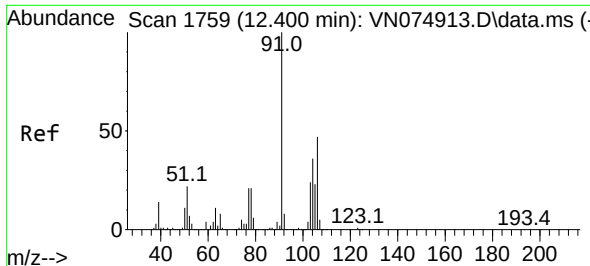
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#68
m/p-Xylenes
Concen: 99.383 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion:106 Resp: 1345018
Ion Ratio Lower Upper
106 100
91 202.6 160.6 240.8





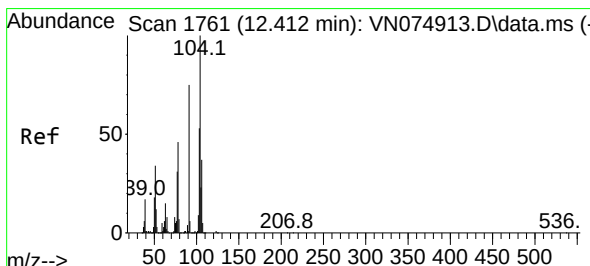
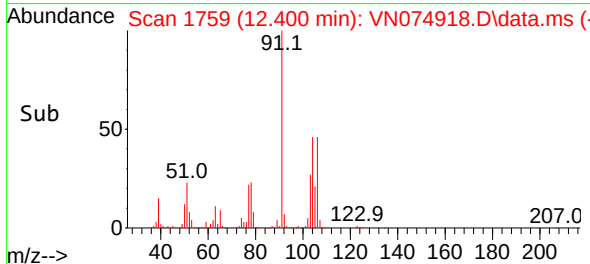
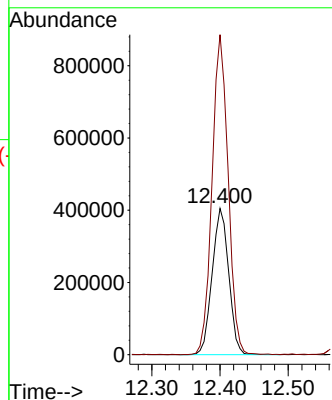
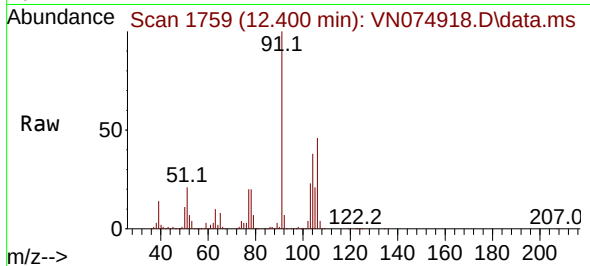
#69
o-Xylene
Concen: 49.797 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Instrument : MSVOA_N
ClientSampleId : ICVVN101722

Tgt Ion:106 Resp: 684472
Ion Ratio Lower Upper
106 100
91 213.0 105.9 317.7

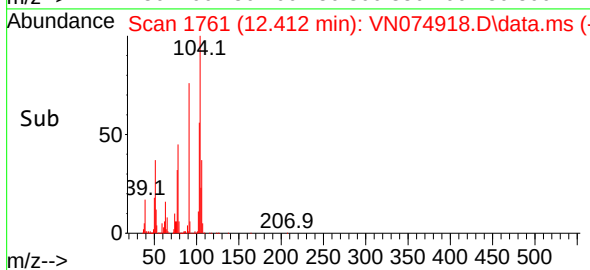
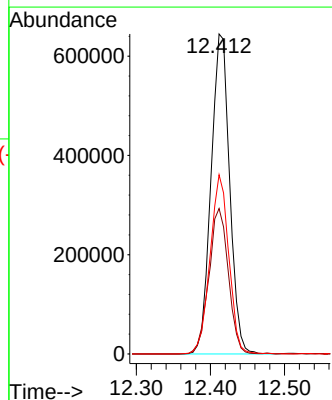
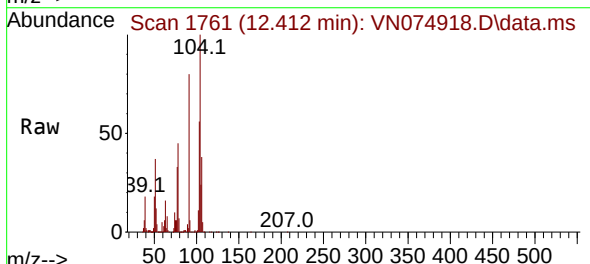
Manual Integrations
APPROVED

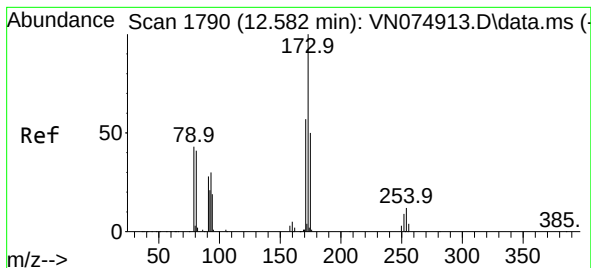
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 52.034 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion:104 Resp: 1124444
Ion Ratio Lower Upper
104 100
78 47.6 38.8 58.2
103 56.4 45.0 67.4





#71

Bromoform

Concen: 50.141 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN074918.D

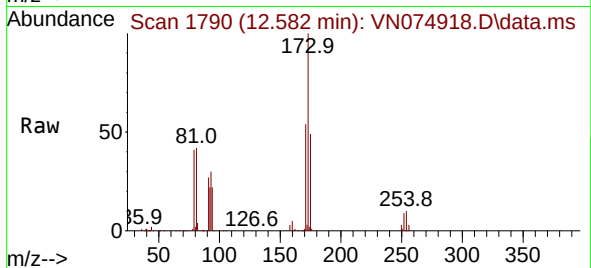
Acq: 17 Oct 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101722



Tgt Ion:173 Resp: 260940

Ion Ratio Lower Upper

173 100

175 49.5 24.5 73.5

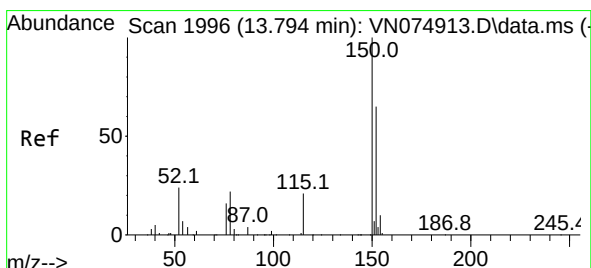
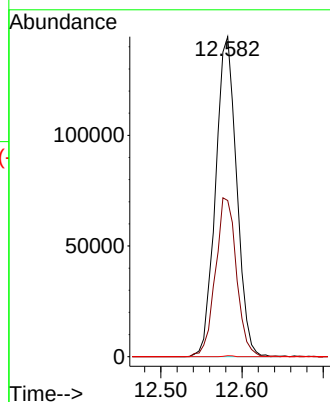
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074918.D

Acq: 17 Oct 2022 15:51

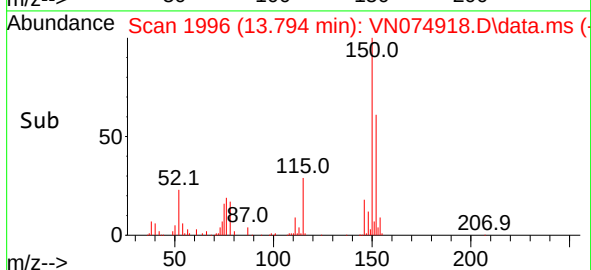
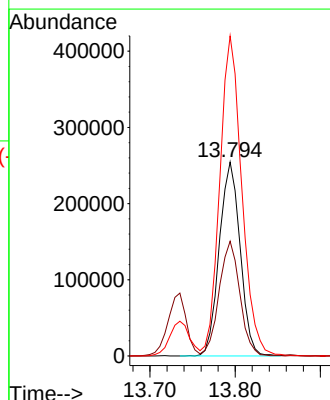
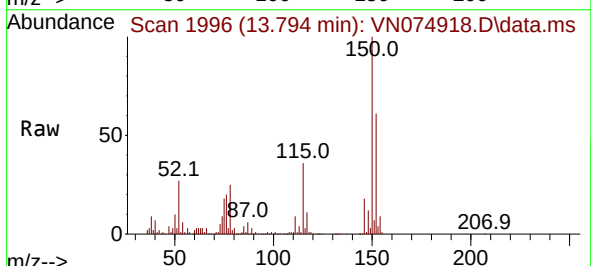
Tgt Ion:152 Resp: 432702

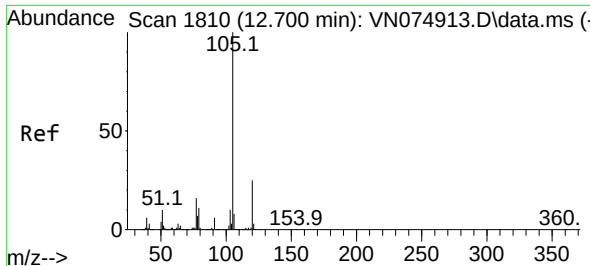
Ion Ratio Lower Upper

152 100

115 58.9 29.7 89.1

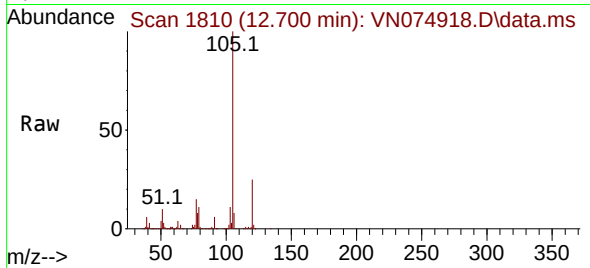
150 174.3 0.0 341.6





#73
Isopropylbenzene
Concen: 43.819 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

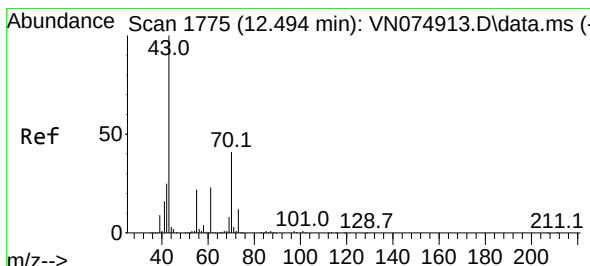
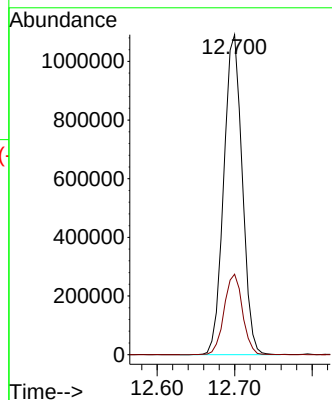
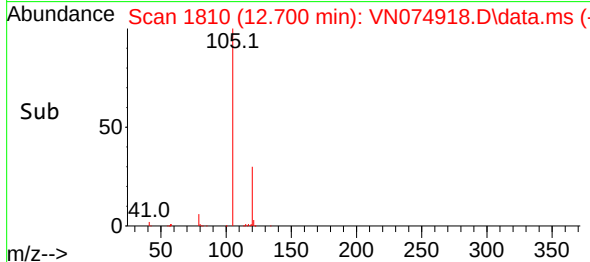
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101722



Tgt Ion:105 Resp: 180603
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.7

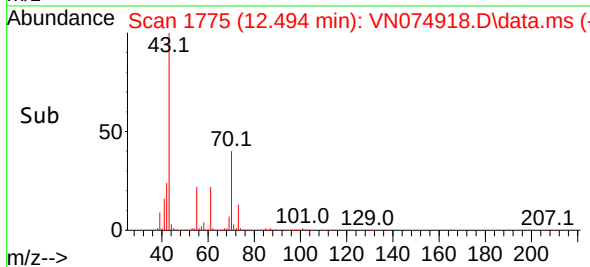
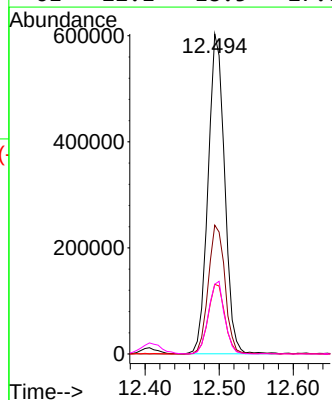
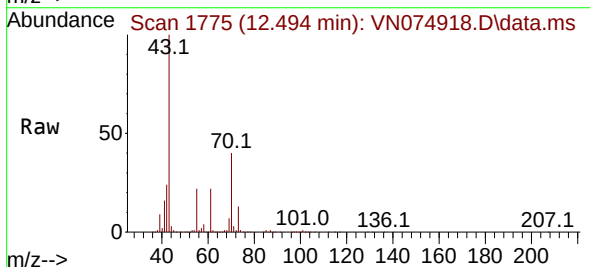
Manual Integrations
APPROVED

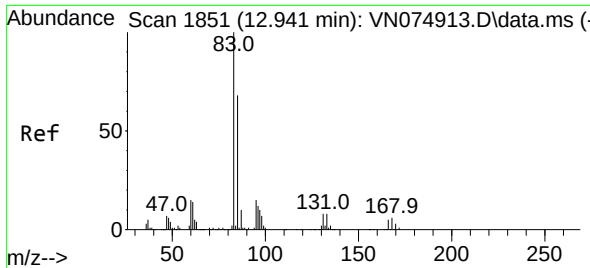
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 40.977 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

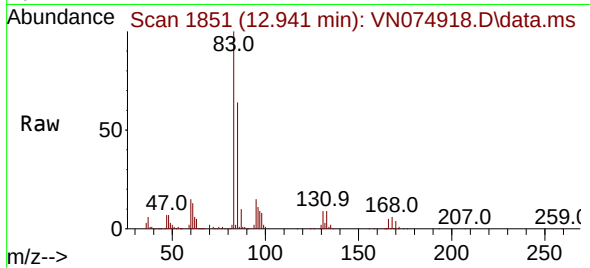
Tgt Ion: 43 Resp: 933606
Ion Ratio Lower Upper
43 100
70 40.6 32.1 48.1
55 22.1 17.7 26.5
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 39.990 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

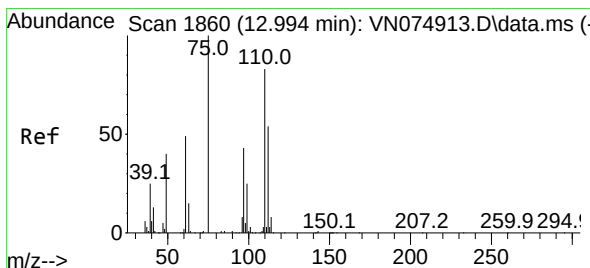
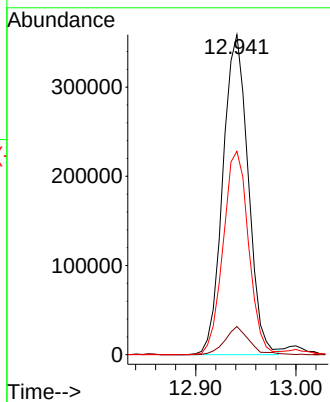
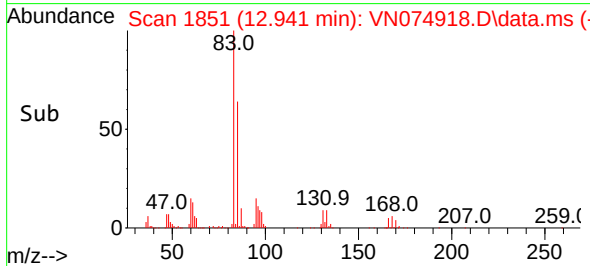
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



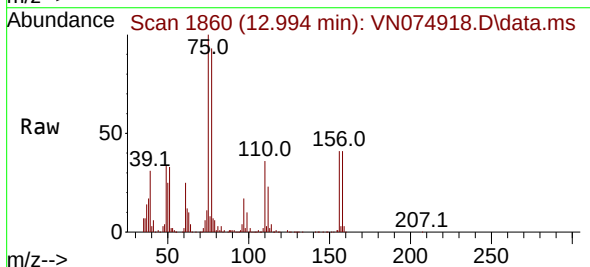
Tgt Ion: 83 Resp: 629398
Ion Ratio Lower Upper
83 100
131 8.4 4.3 12.8
85 63.8 32.6 97.8

Manual Integrations
APPROVED

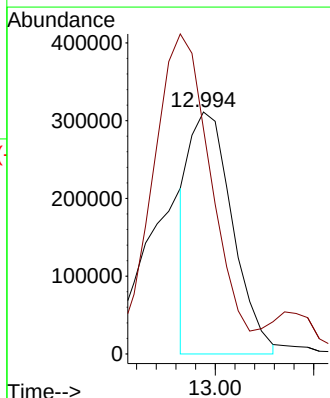
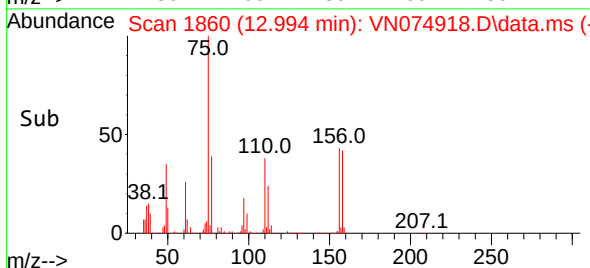
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

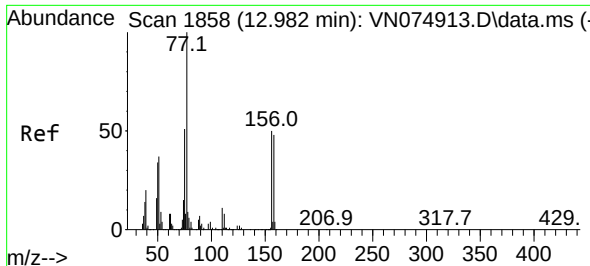


#76
1,2,3-Trichloropropane
Concen: 38.660 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



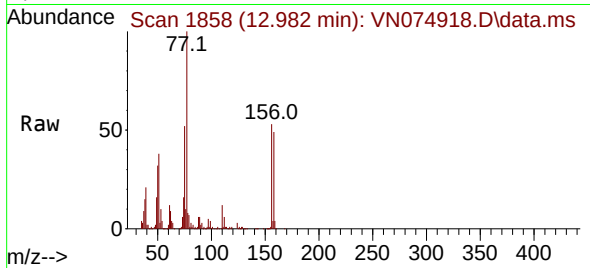
Tgt Ion: 75 Resp: 472817
Ion Ratio Lower Upper
75 100
77 179.6 77.8 233.5





#77
Bromobenzene
Concen: 40.431 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

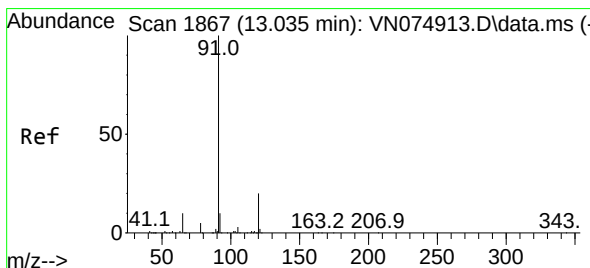
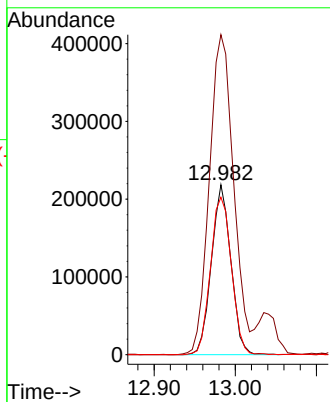
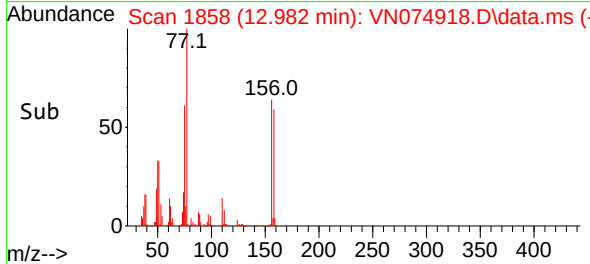
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



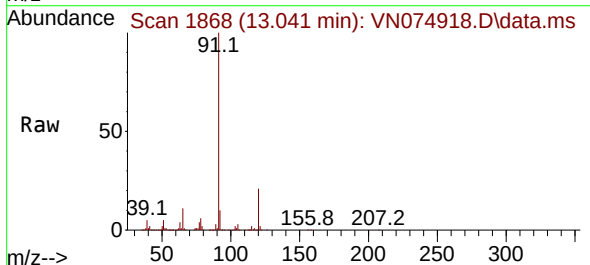
Tgt Ion: 156 Resp: 363859
Ion Ratio Lower Upper
156 100
77 233.4 116.7 350.1
158 99.7 48.2 144.6

Manual Integrations
APPROVED

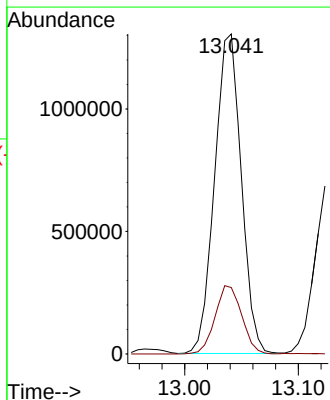
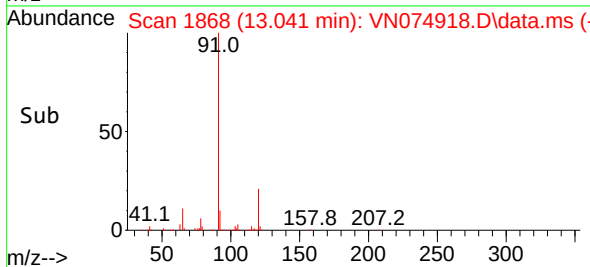
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

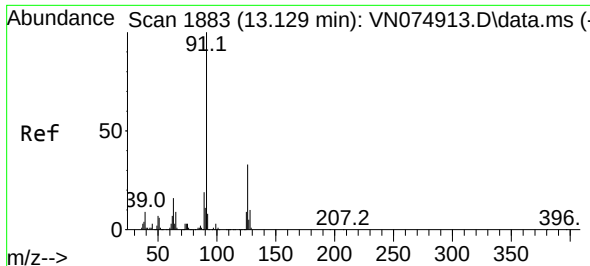


#78
n-propylbenzene
Concen: 44.390 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



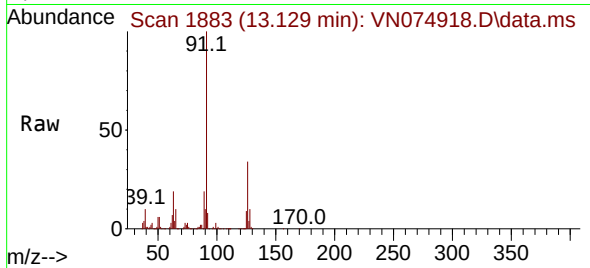
Tgt Ion: 91 Resp: 2123594
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





#79
2-Chlorotoluene
Concen: 41.471 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

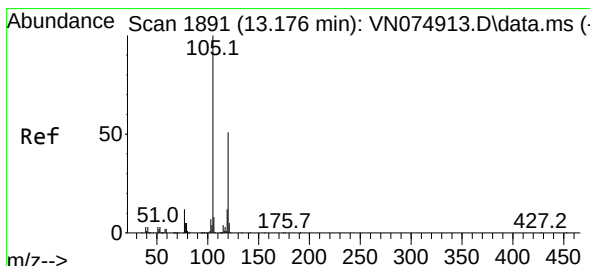
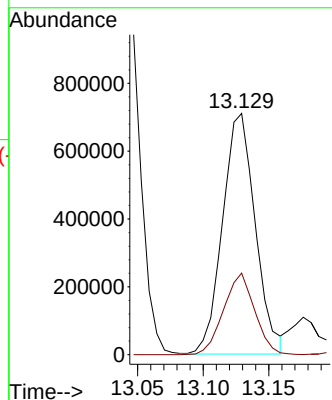
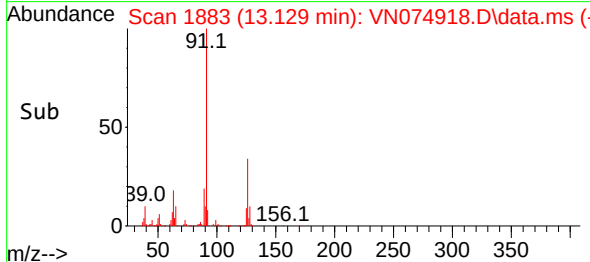
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 91 Resp: 1230469
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7

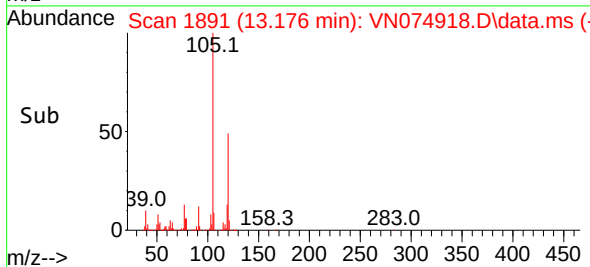
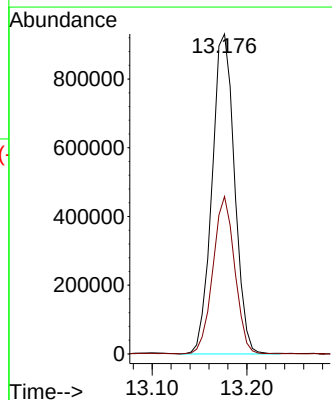
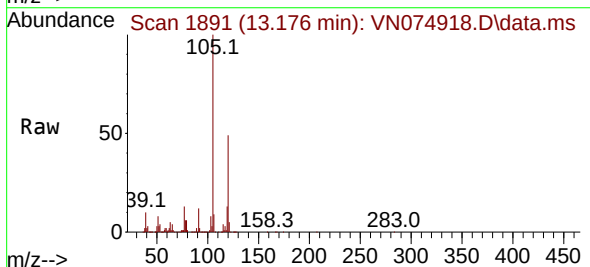
Manual Integrations
APPROVED

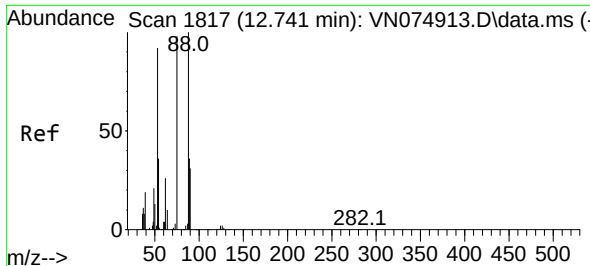
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.364 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

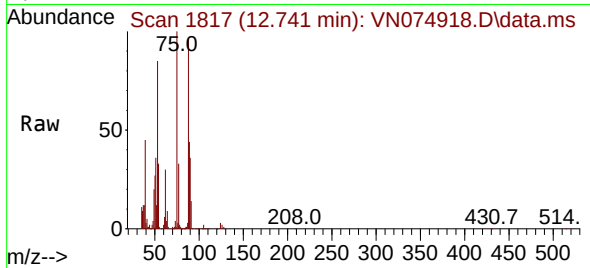
Tgt Ion:105 Resp: 1535017
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.611 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

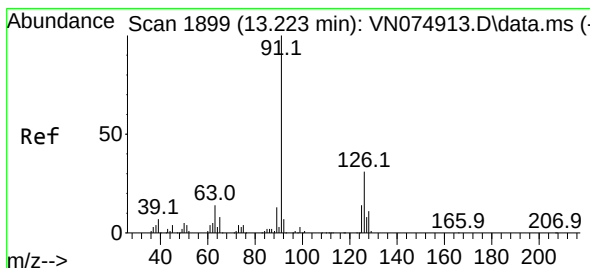
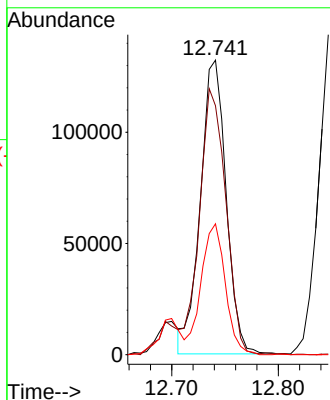
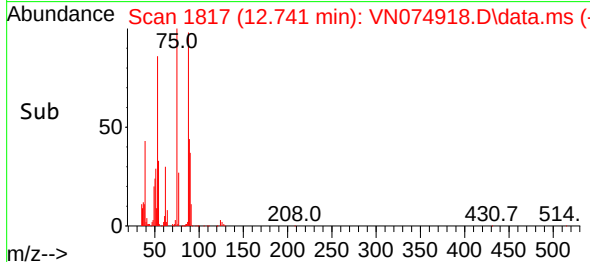
Instrument : MSVOA_N
ClientSampleId : ICVVN101722



Tgt Ion: 75 Resp: 22189
Ion Ratio Lower Upper
75 100
53 101.6 82.4 123.6
89 42.0 34.7 52.1

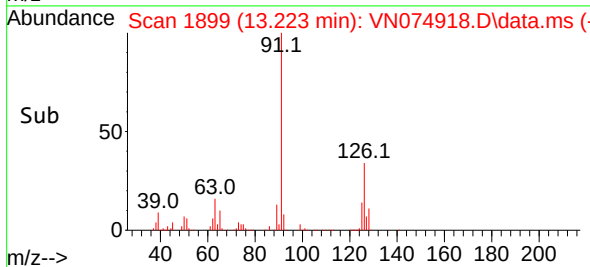
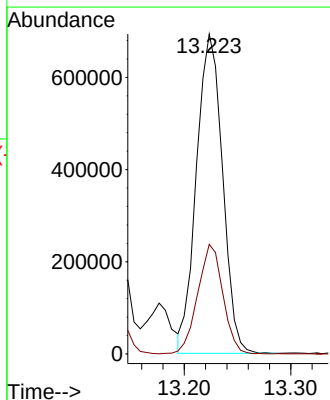
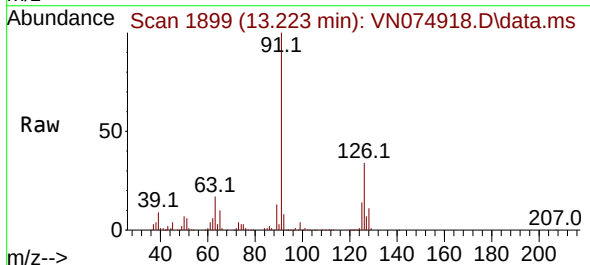
Manual Integrations
APPROVED

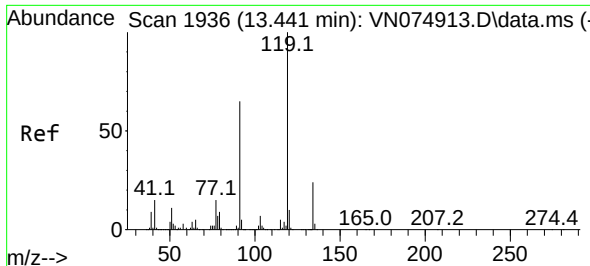
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#82
4-Chlorotoluene
Concen: 45.227 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

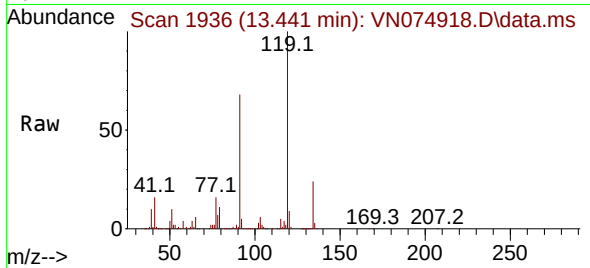
Tgt Ion: 91 Resp: 1179118
Ion Ratio Lower Upper
91 100
126 33.1 16.0 47.9





#83
tert-Butylbenzene
Concen: 42.132 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

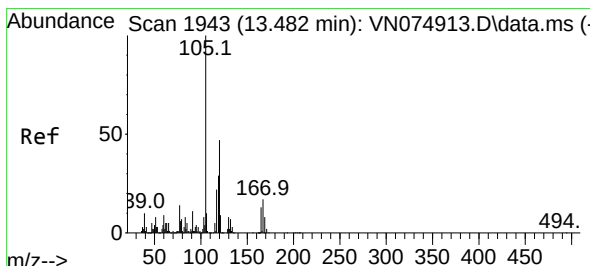
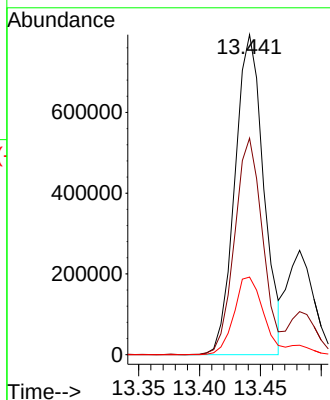
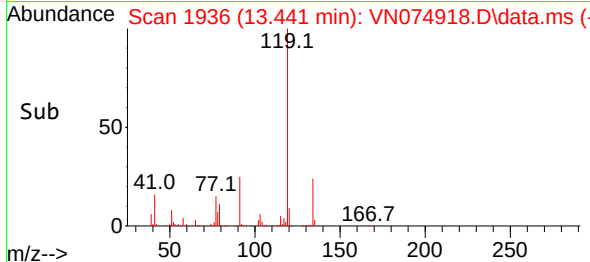
Instrument : MSVOA_N
ClientSampleId : ICVVN101722



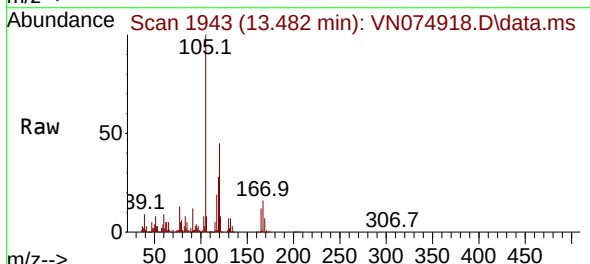
Tgt Ion:119 Resp: 1304689
Ion Ratio Lower Upper
119 100
91 67.1 33.1 99.2
134 24.9 13.1 39.3

Manual Integrations
APPROVED

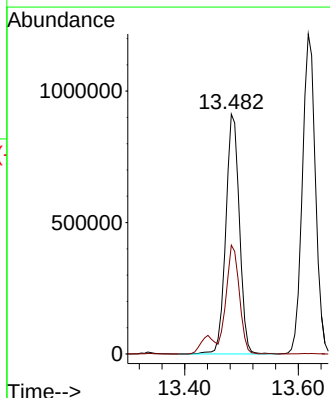
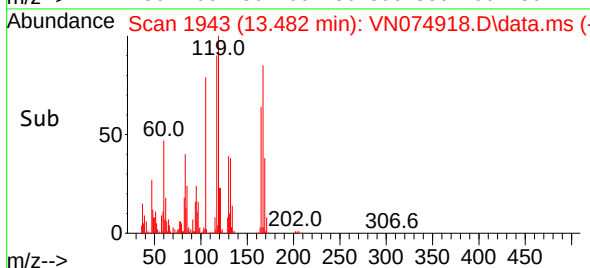
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

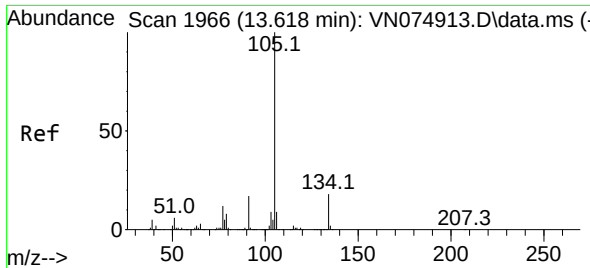


#84
1,2,4-Trimethylbenzene
Concen: 46.797 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



Tgt Ion:105 Resp: 1519709
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





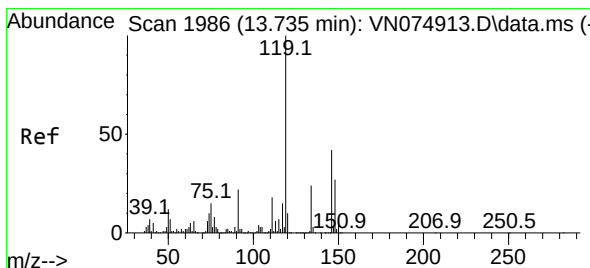
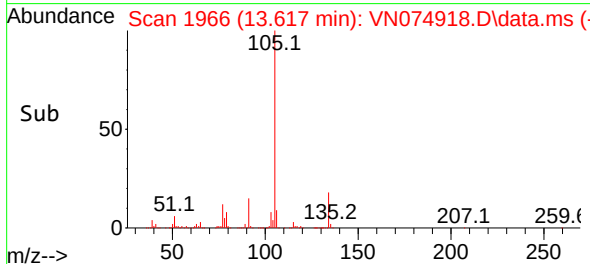
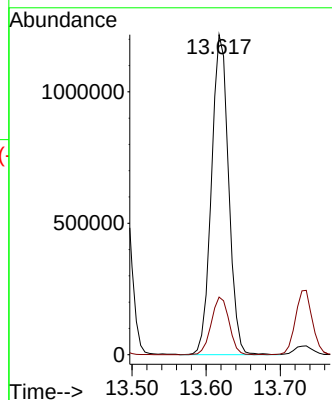
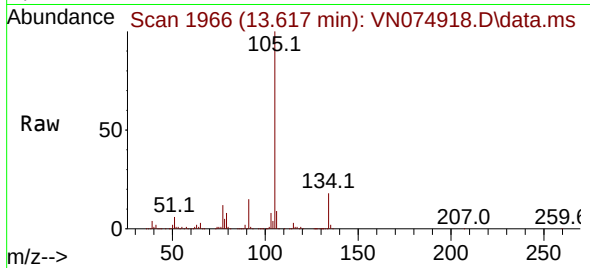
#85
 sec-Butylbenzene
 Concen: 45.990 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074918.D
 Acq: 17 Oct 2022 15:51

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101722

Tgt Ion:105 Resp: 195105
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.2 27.4

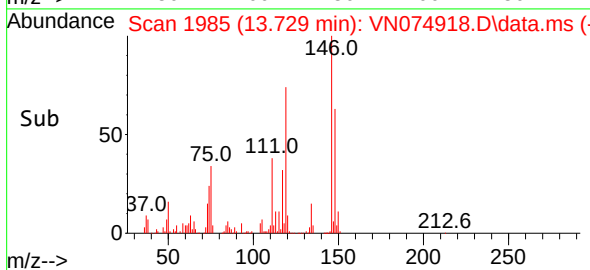
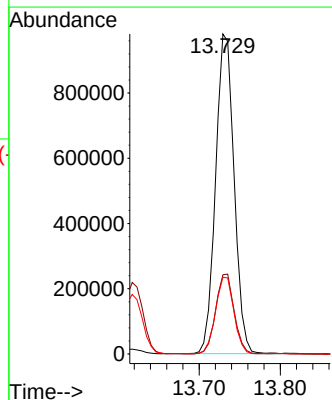
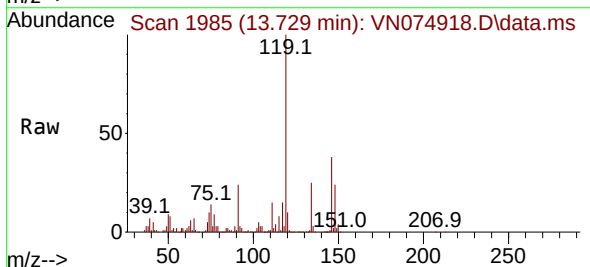
Manual Integrations
 APPROVED

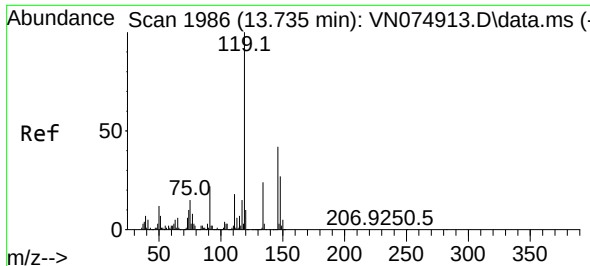
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#86
 p-Isopropyltoluene
 Concen: 48.233 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074918.D
 Acq: 17 Oct 2022 15:51

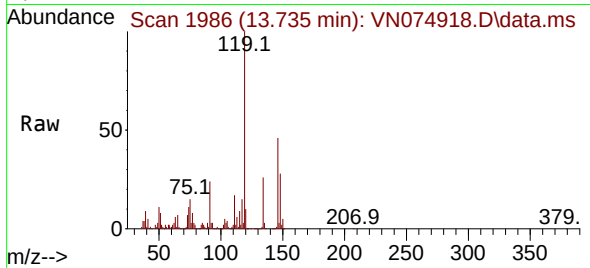
Tgt Ion:119 Resp: 1552351
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.3 36.9
 91 23.9 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 49.186 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

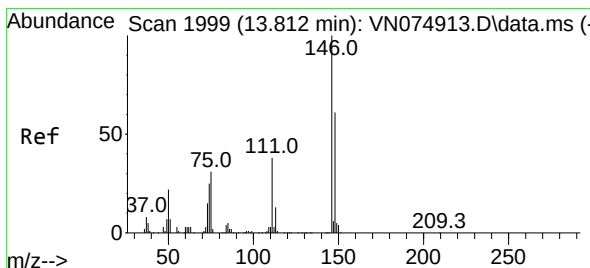
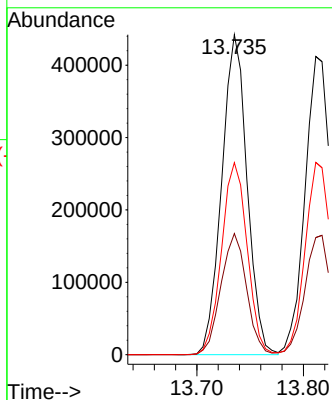
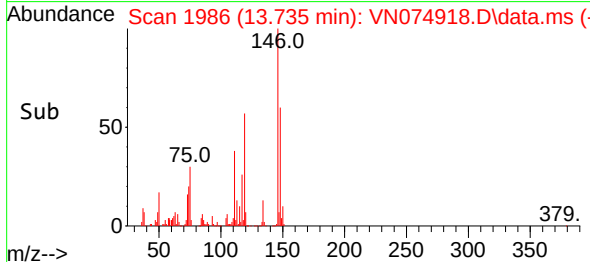
Instrument : MSVOA_N
ClientSampleId : ICVVN101722



Tgt Ion:146 Resp: 731774
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 60.7 31.4 94.0

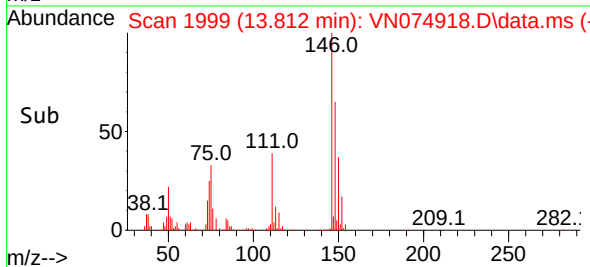
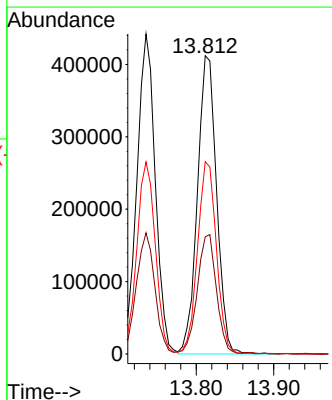
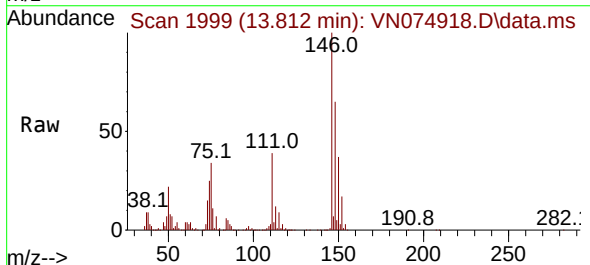
Manual Integrations
APPROVED

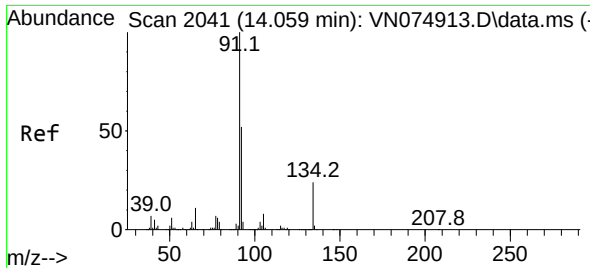
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#88
1,4-Dichlorobenzene
Concen: 45.110 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

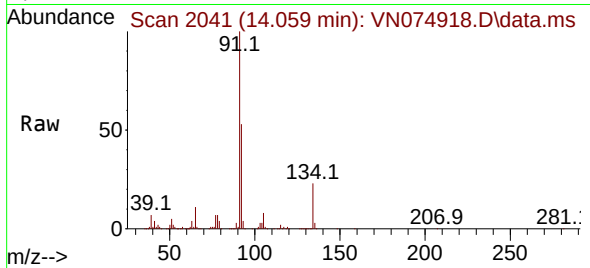
Tgt Ion:146 Resp: 709046
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.1
148 62.9 31.8 95.3





#89
n-Butylbenzene
Concen: 49.829 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

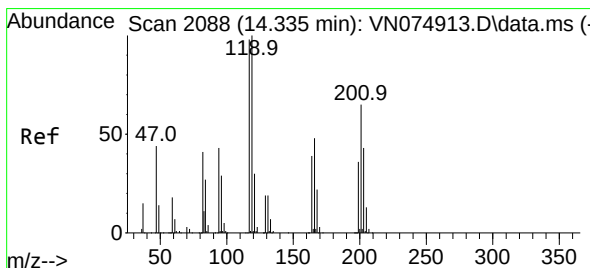
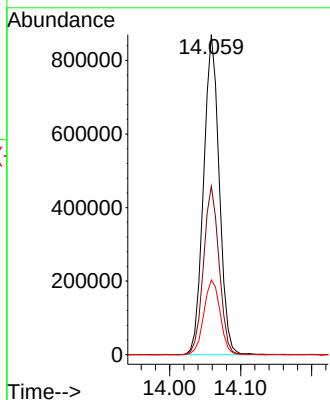
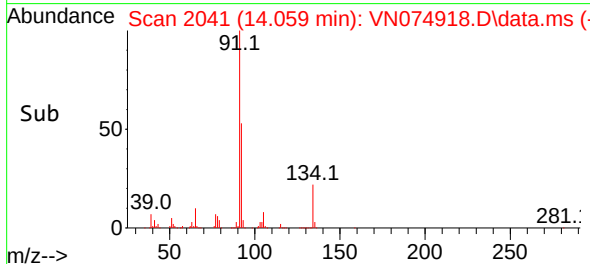
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion: 91 Resp: 1334804
Ion Ratio Lower Upper
91 100
92 52.4 26.0 78.0
134 24.2 11.8 35.3

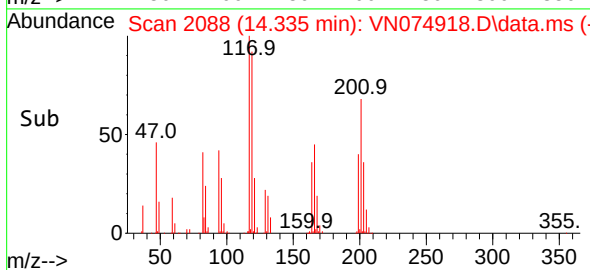
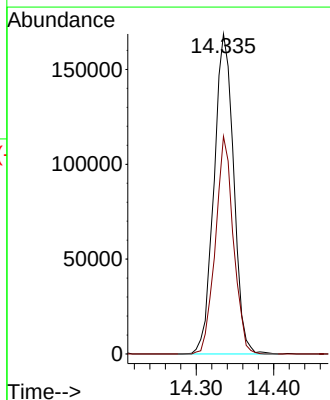
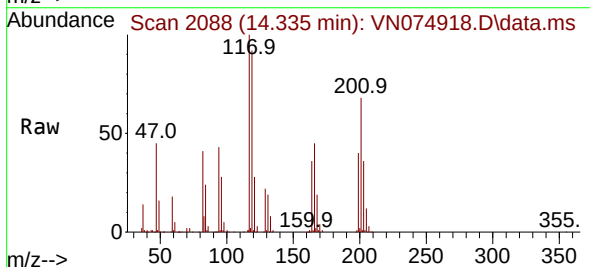
Manual Integrations
APPROVED

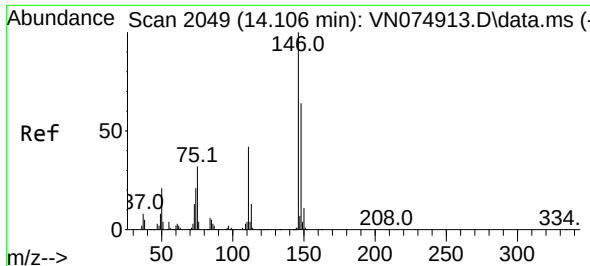
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#90
Hexachloroethane
Concen: 44.723 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

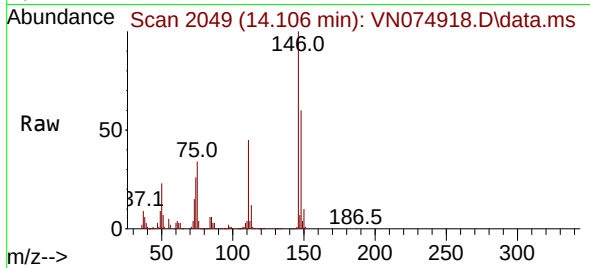
Tgt Ion:117 Resp: 297177
Ion Ratio Lower Upper
117 100
201 62.3 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 45.657 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

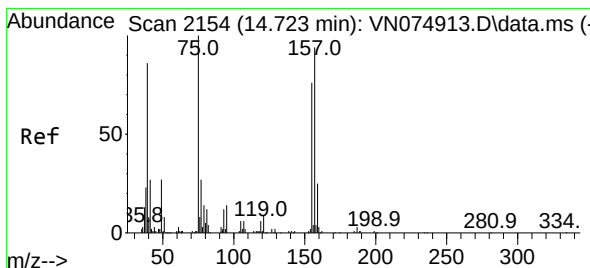
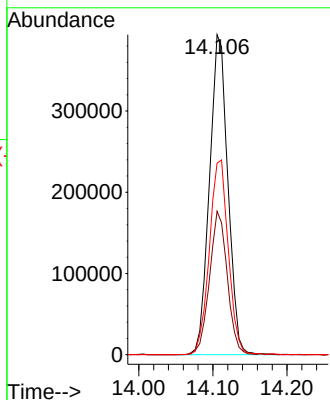
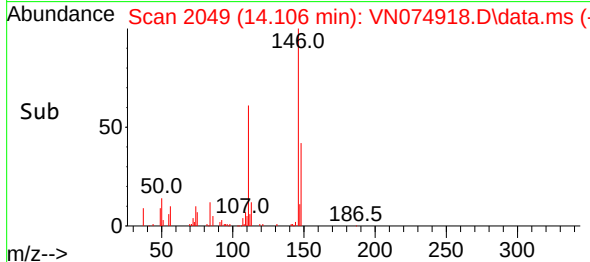
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



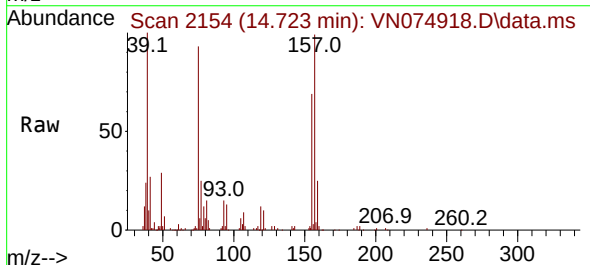
Tgt Ion:146 Resp: 678458
Ion Ratio Lower Upper
146 100
111 43.4 20.4 61.3
148 62.9 32.1 96.3

Manual Integrations
APPROVED

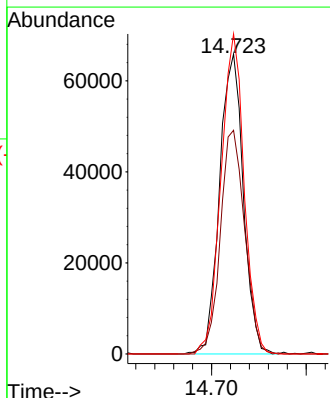
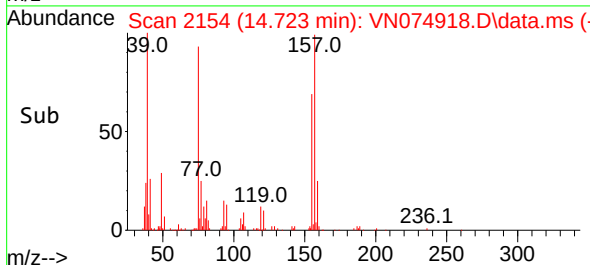
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

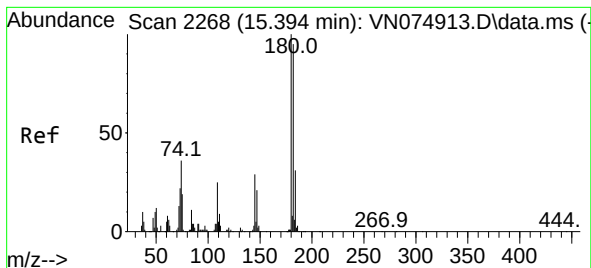


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.784 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51



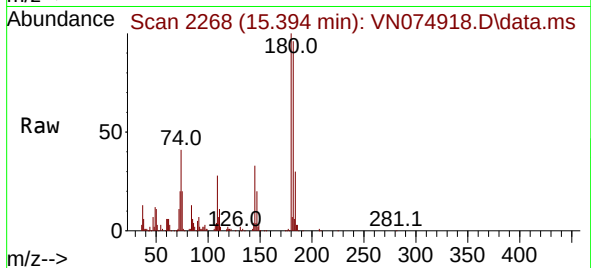
Tgt Ion: 75 Resp: 114598
Ion Ratio Lower Upper
75 100
155 76.6 39.9 119.6
157 103.9 50.6 151.8





#93
1,2,4-Trichlorobenzene
Concen: 44.456 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

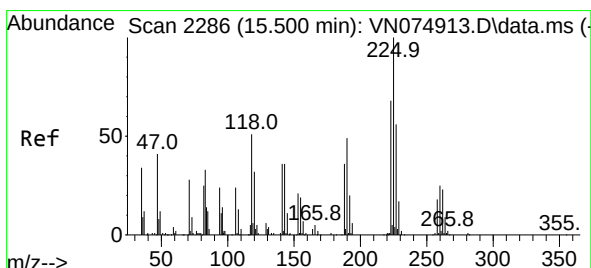
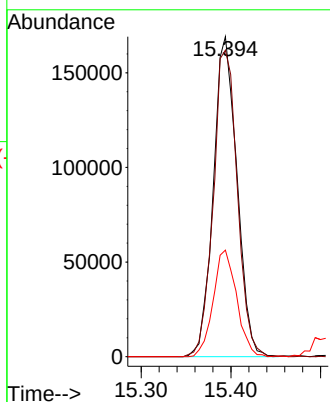
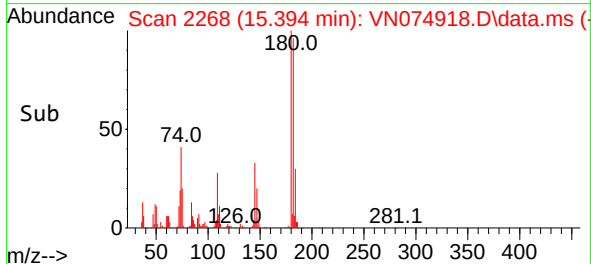
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion:180 Resp: 309194
Ion Ratio Lower Upper
180 100
182 97.3 49.1 147.3
145 33.0 15.4 46.4

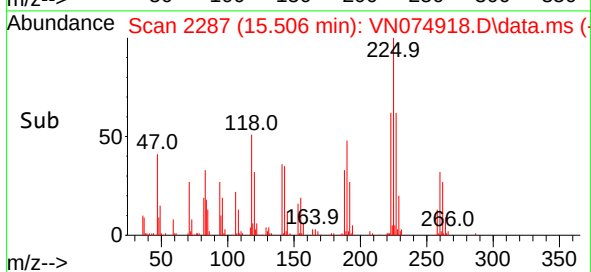
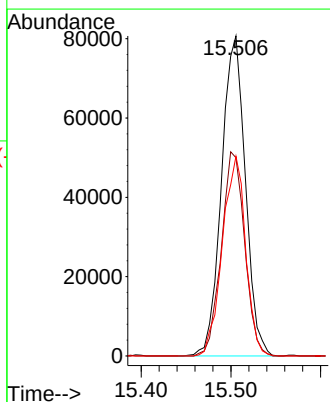
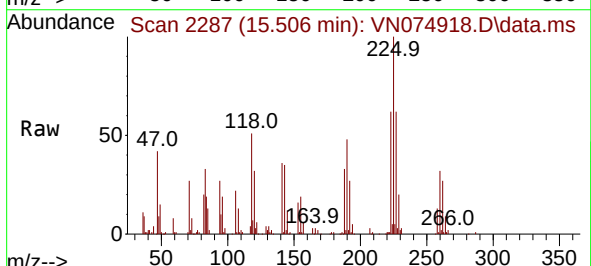
Manual Integrations
APPROVED

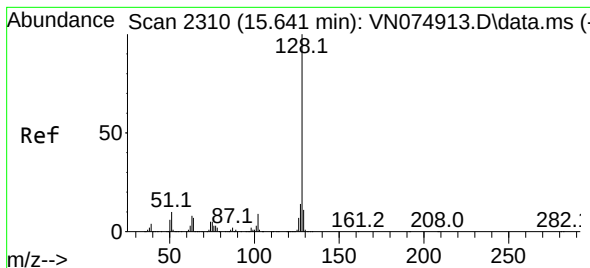
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#94
Hexachlorobutadiene
Concen: 44.818 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

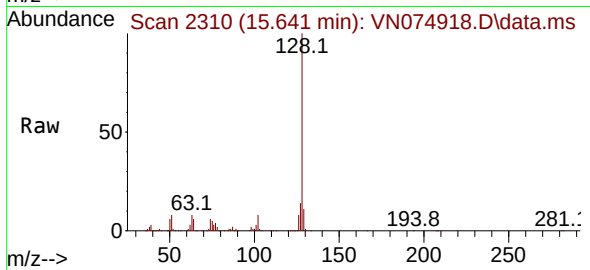
Tgt Ion:225 Resp: 148778
Ion Ratio Lower Upper
225 100
223 62.5 29.8 89.5
227 60.8 30.1 90.5





#95
Naphthalene
Concen: 43.180 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

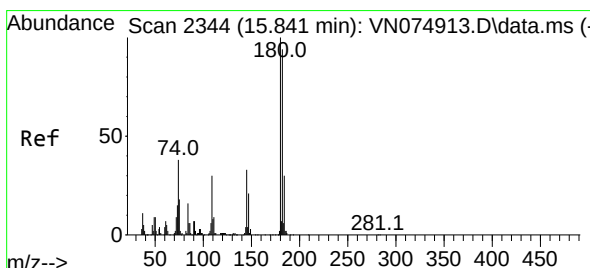
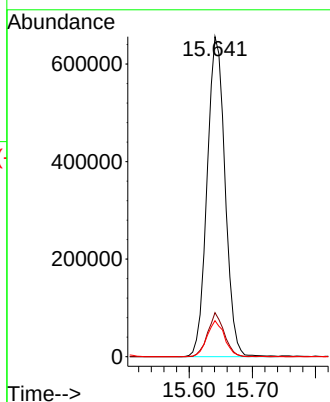
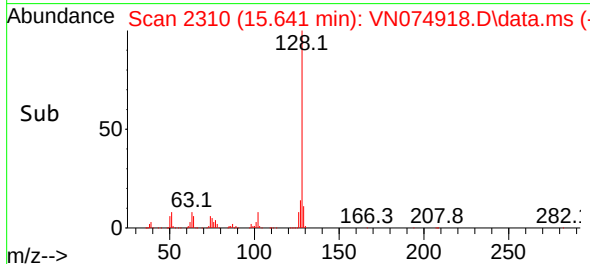
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101722



Tgt Ion:128 Resp: 129490
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 43.819 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074918.D
Acq: 17 Oct 2022 15:51

Tgt Ion:180 Resp: 318092
Ion Ratio Lower Upper
180 100
182 97.1 46.9 140.6
145 32.9 15.8 47.4

