

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074739.D
 Acq On : 05 Oct 2022 13:23
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 06 04:41:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 04:37:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	351486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	646976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	691473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	441145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	407230	48.898	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
35) Dibromofluoromethane	8.171	113	318833	48.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.320%		
50) Toluene-d8	10.571	98	1413016	50.378	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.760%		
62) 4-Bromofluorobenzene	12.853	95	443656	52.034	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	359870	49.925	ug/l	100
3) Chloromethane	2.377	50	486709	45.403	ug/l	100
4) Vinyl Chloride	2.530	62	647118	48.756	ug/l	100
5) Bromomethane	2.930	94	474584	50.707	ug/l	100
6) Chloroethane	3.112	64	490842	49.739	ug/l	100
7) Trichlorofluoromethane	3.501	101	480114	45.594	ug/l	100
8) Diethyl Ether	3.977	74	250947	45.987	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	303540	47.366	ug/l	100
10) Methyl Iodide	4.612	142	380092	48.911	ug/l	100
11) Tert butyl alcohol	5.559	59	640774	232.142	ug/l	100
12) 1,1-Dichloroethene	4.359	96	306391	44.772	ug/l	100
13) Acrolein	4.201	56	175995	212.520	ug/l	100
14) Allyl chloride	5.042	41	693861	48.738	ug/l	100
15) Acrylonitrile	5.742	53	1496506	245.987	ug/l	100
16) Acetone	4.459	43	1129993	239.426	ug/l	100
17) Carbon Disulfide	4.724	76	883367	47.387	ug/l	100
18) Methyl Acetate	5.048	43	825683	47.253	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	1305165	49.179	ug/l	100
20) Methylene Chloride	5.295	84	395543	45.313	ug/l	100
21) trans-1,2-Dichloroethene	5.800	96	340430	45.049	ug/l	100
22) Diisopropyl ether	6.695	45	1457958	49.378	ug/l	100
23) Vinyl Acetate	6.624	43	6366484	260.283	ug/l	100
24) 1,1-Dichloroethane	6.583	63	749740	48.836	ug/l	100
25) 2-Butanone	7.500	43	2090285	244.038	ug/l	100
26) 2,2-Dichloropropane	7.506	77	595127	46.999	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	422020	48.584	ug/l	100
28) Bromochloromethane	7.818	49	365560	52.774	ug/l	100
29) Tetrahydrofuran	7.853	42	1472619	246.683	ug/l	100
30) Chloroform	7.977	83	692864	49.273	ug/l	100
31) Cyclohexane	8.265	56	693830	48.202	ug/l	100
32) 1,1,1-Trichloroethane	8.177	97	598516	49.935	ug/l	100
36) 1,1-Dichloropropene	8.377	75	527312	49.793	ug/l	100
37) Ethyl Acetate	7.500	43	2090285	47.573	ug/l #	51
38) Carbon Tetrachloride	8.371	117	496307	49.742	ug/l	100
39) Methylcyclohexane	9.600	83	703460	51.324	ug/l	100
40) Benzene	8.612	78	1699016	49.603	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	416142	49.775	ug/l	100
42) 1,2-Dichloroethane	8.677	62	548787	51.043	ug/l	100
43) Isopropyl Acetate	8.700	43	1299264	49.541	ug/l	100
44) Trichloroethene	9.359	130	354419	49.682	ug/l	100
45) 1,2-Dichloropropane	9.630	63	469598	50.634	ug/l	100
46) Dibromomethane	9.712	93	285289	52.422	ug/l	100
47) Bromodichloromethane	9.888	83	557196	50.114	ug/l	100
48) Methyl methacrylate	9.618	41	552836	51.345	ug/l #	100
49) 1,4-Dioxane	9.706	88	229345	982.777	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	4312690	255.362	ug/l	100
52) Toluene	10.635	92	1076730	52.328	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	691210	52.175	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	723620	50.593	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	430222	51.999	ug/l	100
56) Ethyl methacrylate	10.877	69	788964	52.358	ug/l	100
57) 1,3-Dichloropropane	11.165	76	752886	50.490	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1516728	279.066	ug/l	100
59) 2-Hexanone	11.200	43	3307497	258.918	ug/l	100
60) Dibromochloromethane	11.359	129	428633	52.591	ug/l	100
61) 1,2-Dibromoethane	11.471	107	426268	50.668	ug/l	100
64) Tetrachloroethene	11.106	164	270266	48.147	ug/l	100
65) Chlorobenzene	11.894	112	1063799	50.219	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	381365	49.305	ug/l	100
67) Ethyl Benzene	11.965	91	2075211	52.557	ug/l	100
68) m/p-Xylenes	12.077	106	1568697	105.835	ug/l	100
69) o-Xylene	12.400	106	798306	52.497	ug/l	100
70) Styrene	12.412	104	1301791	54.302	ug/l	100
71) Bromoform	12.582	173	305885	51.843	ug/l #	100
73) Isopropylbenzene	12.700	105	2053897	48.383	ug/l	100
74) N-amyl acetate	12.494	43	1171270	45.634	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	737465	43.894	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	661285m	48.248	ug/l	
77) Bromobenzene	12.982	156	411899	46.964	ug/l	100
78) n-propylbenzene	13.035	91	2452791	50.153	ug/l	100
79) 2-Chlorotoluene	13.129	91	1406038	47.412	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1718413	50.756	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	326048	48.246	ug/l	100
82) 4-Chlorotoluene	13.224	91	1396856	50.801	ug/l	100
83) tert-Butylbenzene	13.441	119	1479463	50.569	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1709525	49.937	ug/l	100
85) sec-Butylbenzene	13.618	105	2174355	51.143	ug/l	100
86) p-Isopropyltoluene	13.735	119	1728060	52.671	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	824522	48.974	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	808763	50.859	ug/l	100
89) n-Butylbenzene	14.059	91	1510273	52.226	ug/l	100
90) Hexachloroethane	14.335	117	350649	47.800	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	815406	50.292	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	156523	44.201	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	360605	50.846	ug/l	100
94) Hexachlorobutadiene	15.506	225	149283	44.997	ug/l	100
95) Naphthalene	15.641	128	1602363	52.261	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	361842	47.475	ug/l	100

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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

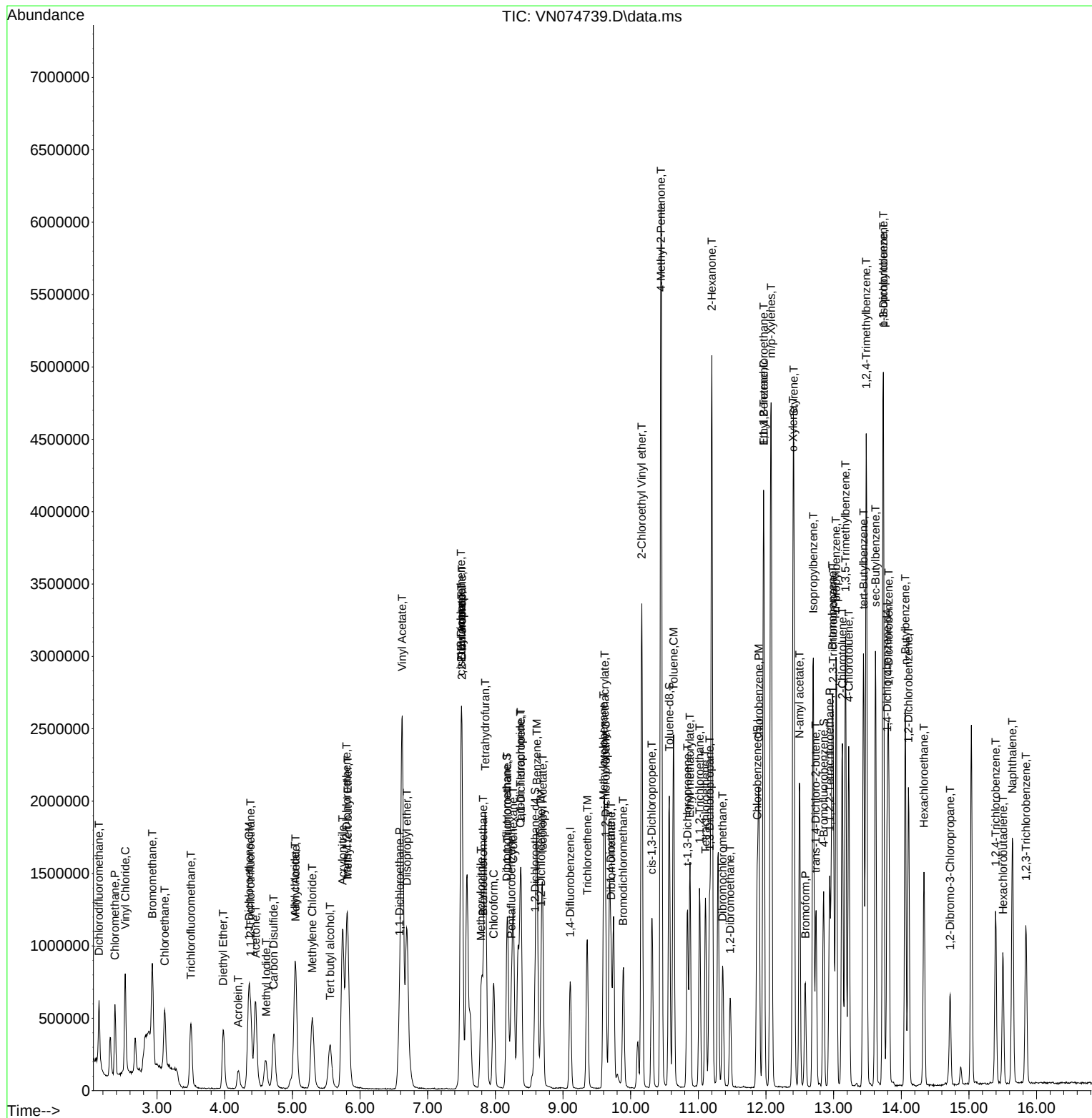
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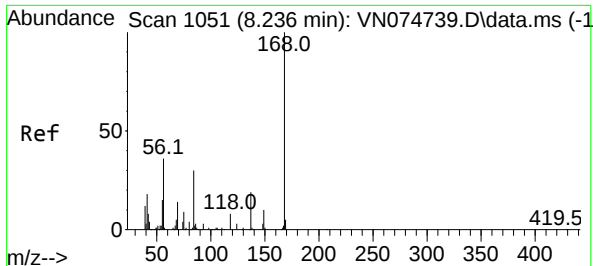
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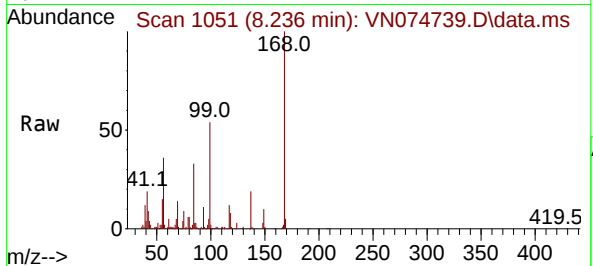
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
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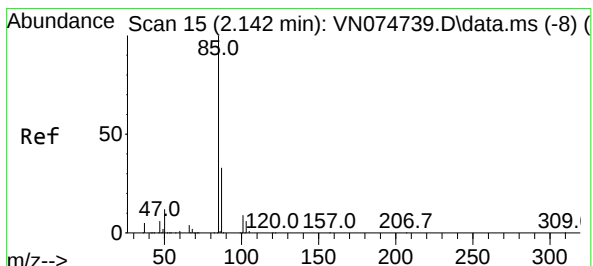
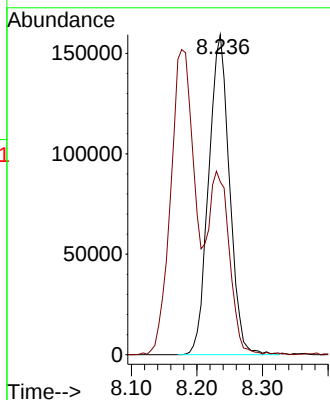
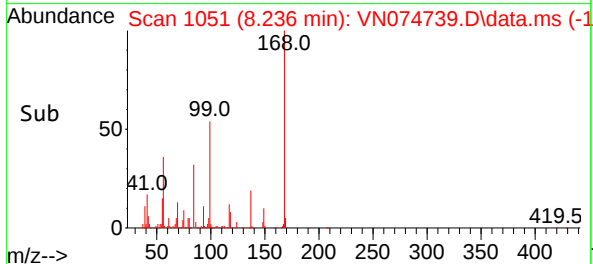
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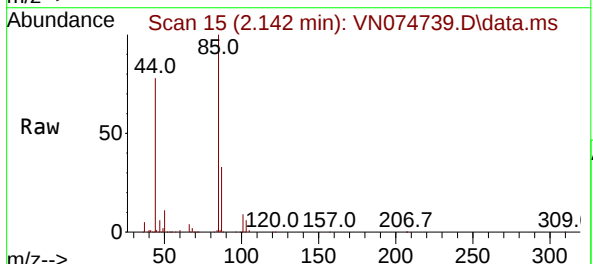
Tgt Ion:168 Resp: 351480
Ion Ratio Lower Upper
168 100
99 53.5 42.8 64.2

Manual Integrations
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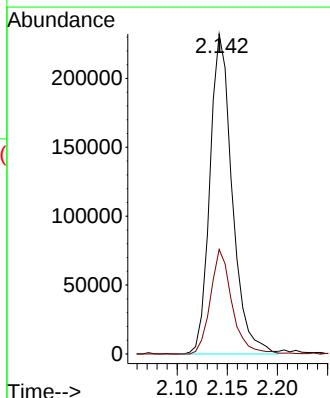
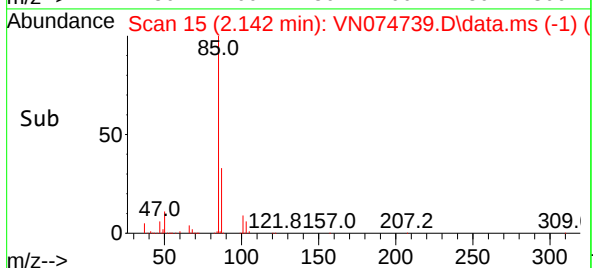
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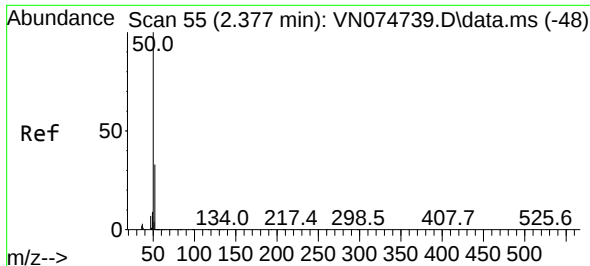


#2
Dichlorodifluoromethane
Concen: 49.925 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



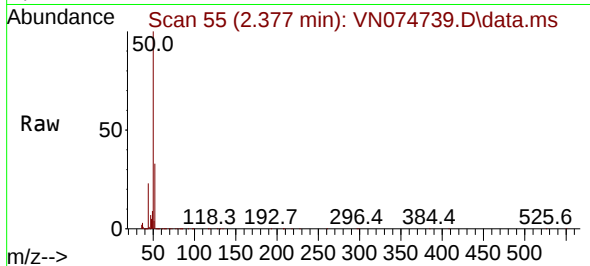
Tgt Ion: 85 Resp: 359870
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





#3
Chloromethane
Concen: 45.403 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

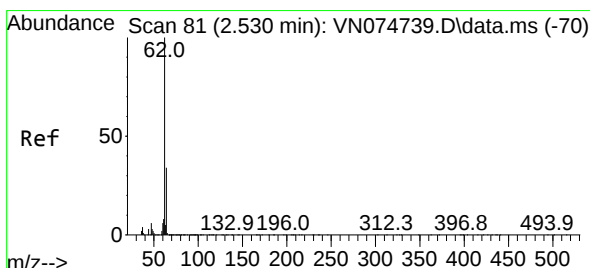
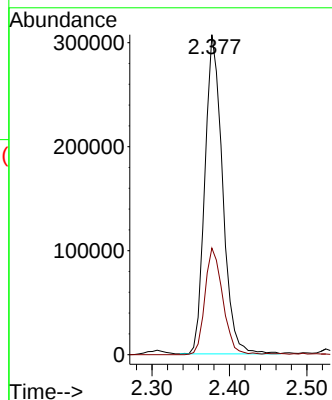
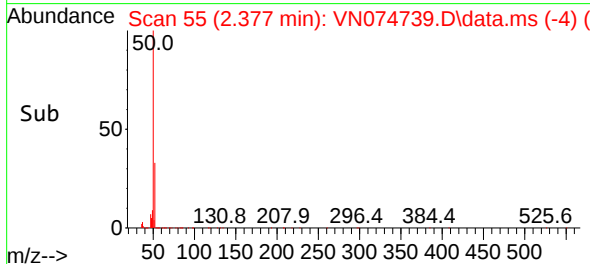
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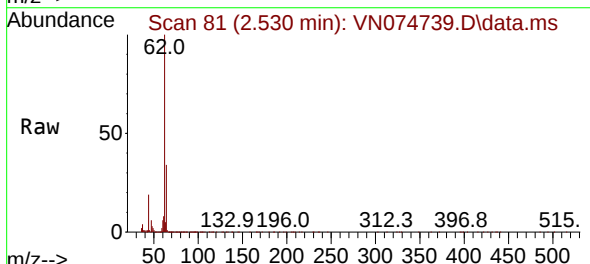
Tgt Ion: 50 Resp: 486709
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

Manual Integrations
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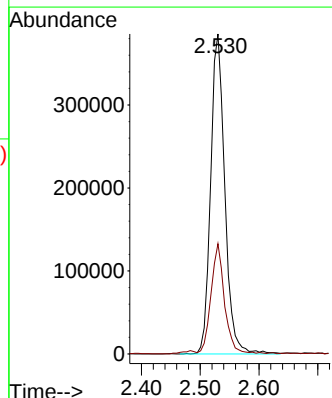
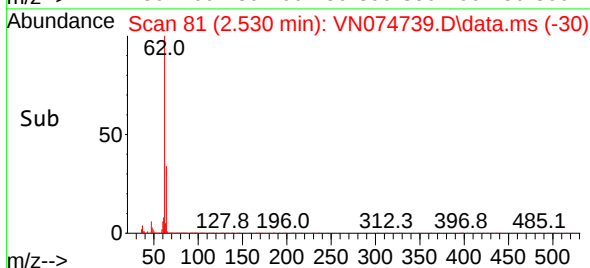
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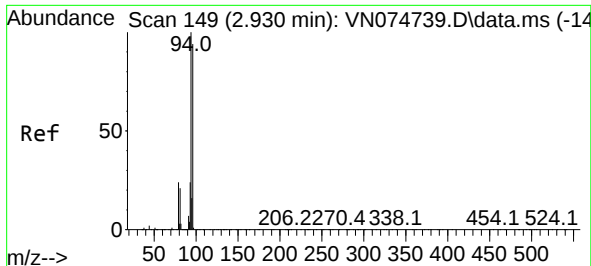


#4
Vinyl Chloride
Concen: 48.756 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



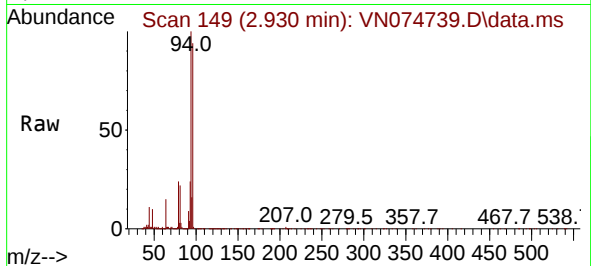
Tgt Ion: 62 Resp: 647118
Ion Ratio Lower Upper
62 100
64 34.3 27.4 41.2





#5
Bromomethane
Concen: 50.707 ug/l
RT: 2.930 min Scan# 149
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

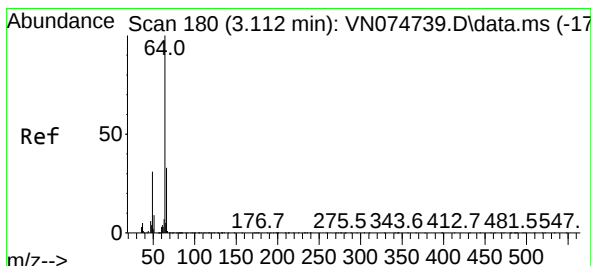
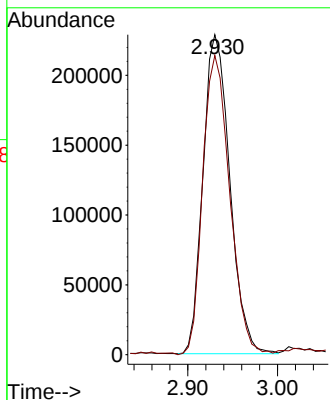
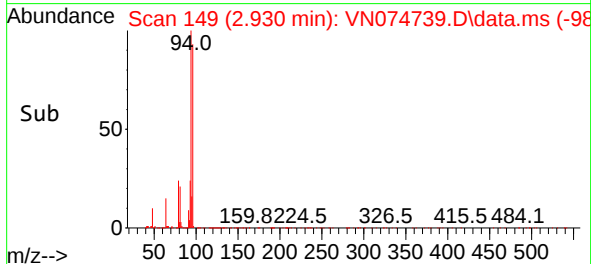
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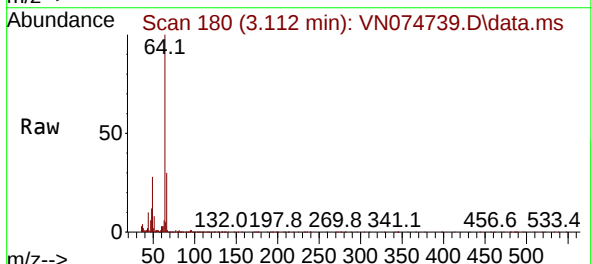
Tgt Ion: 94 Resp: 474584
Ion Ratio Lower Upper
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96 93.8 75.0 112.6

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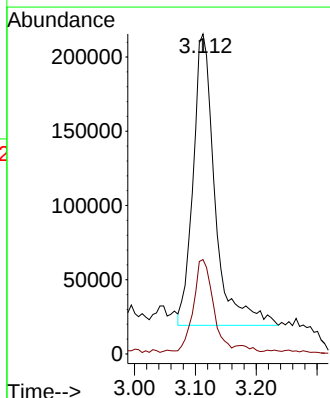
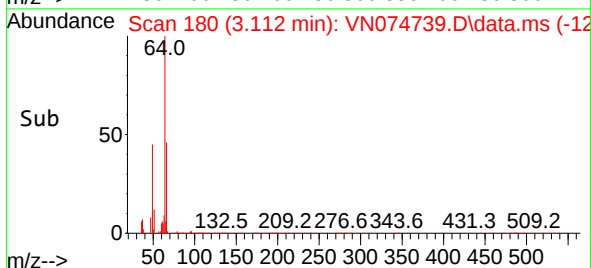
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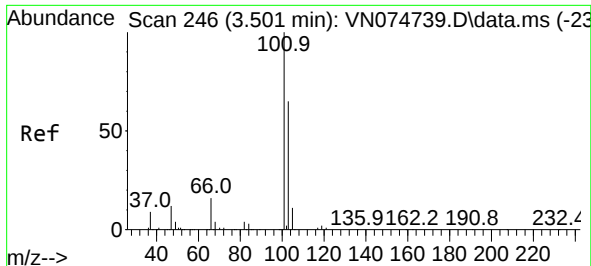


#6
Chloroethane
Concen: 49.739 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



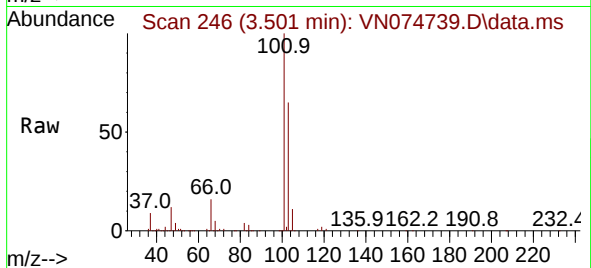
Tgt Ion: 64 Resp: 490842
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 45.594 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

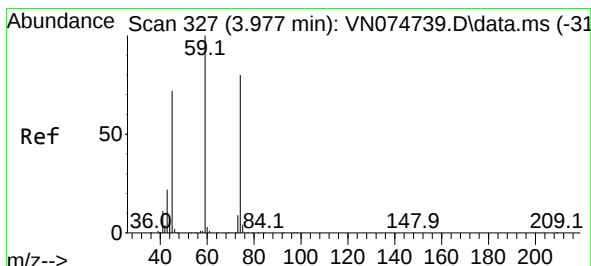
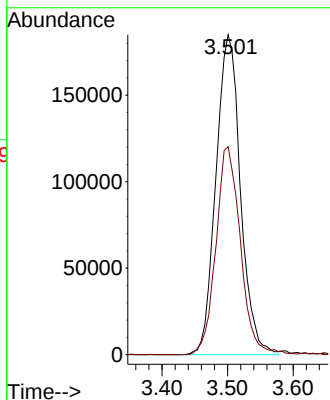
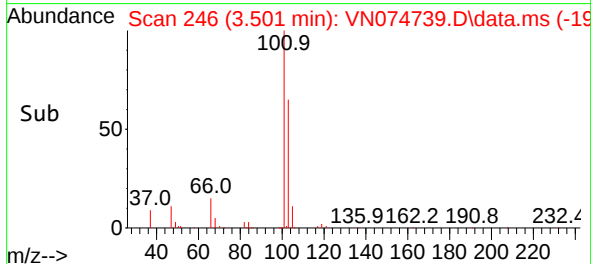
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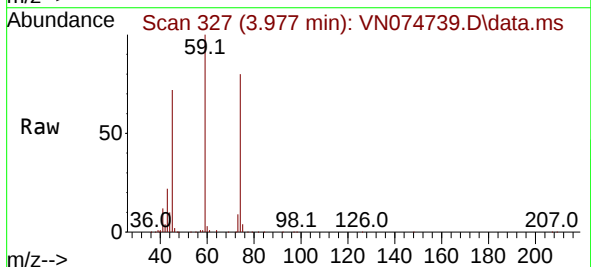
Tgt Ion:101 Resp: 480114
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.0 78.0

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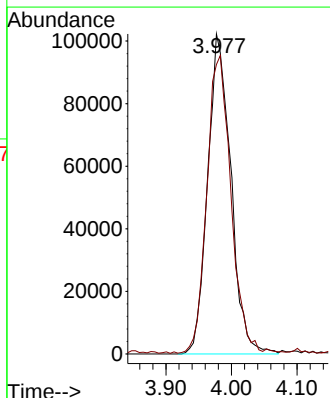
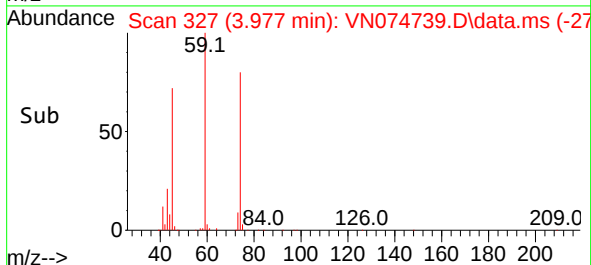
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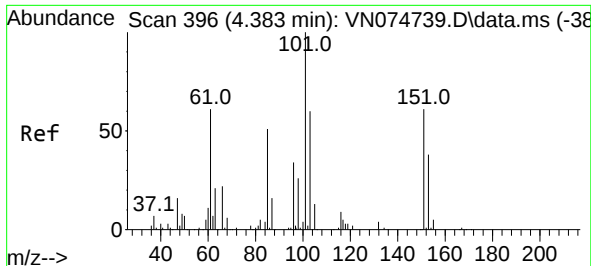


#8
 Diethyl Ether
 Concen: 45.987 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23



Tgt Ion: 74 Resp: 250947
 Ion Ratio Lower Upper
 74 100
 45 96.4 48.2 144.6





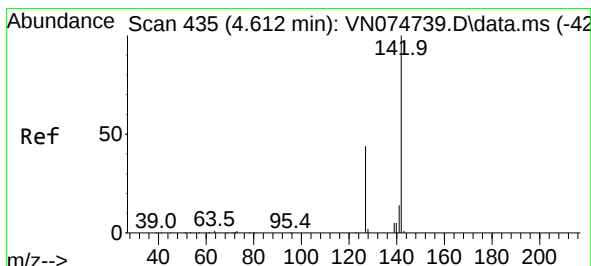
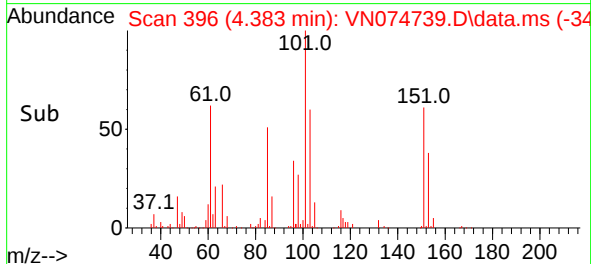
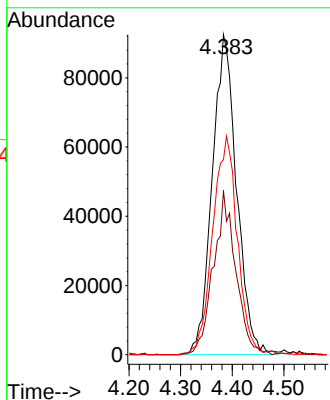
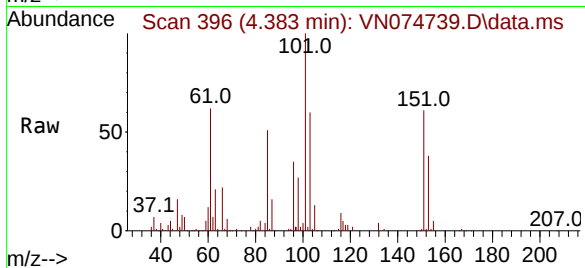
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.366 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 303540
Ion Ratio Lower Upper
101 100
85 46.7 37.4 56.0
151 68.7 55.0 82.4

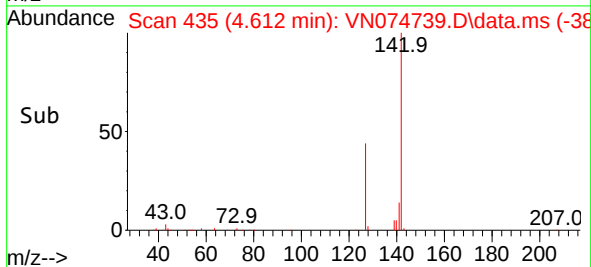
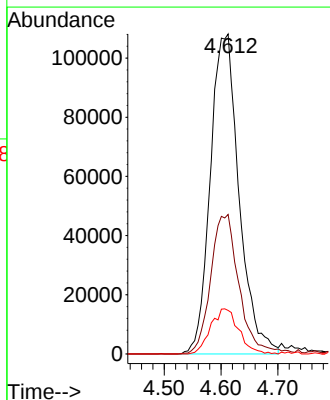
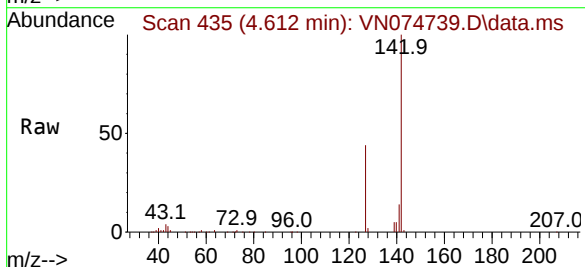
Manual Integrations
APPROVED

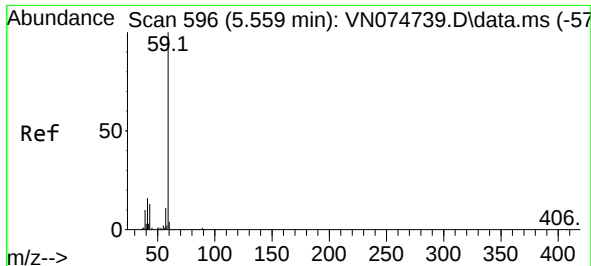
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 48.911 ug/l
RT: 4.612 min Scan# 435
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

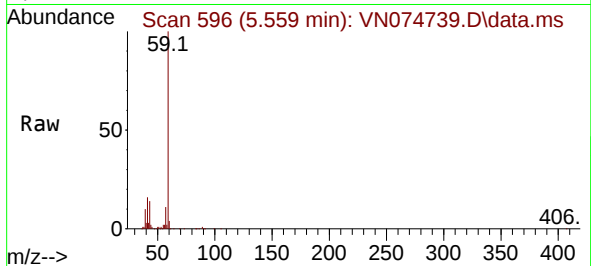
Tgt Ion:142 Resp: 380092
Ion Ratio Lower Upper
142 100
127 43.0 34.4 51.6
141 13.8 11.0 16.6





#11
Tert butyl alcohol
Concen: 232.142 ug/l
RT: 5.559 min Scan# 596
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

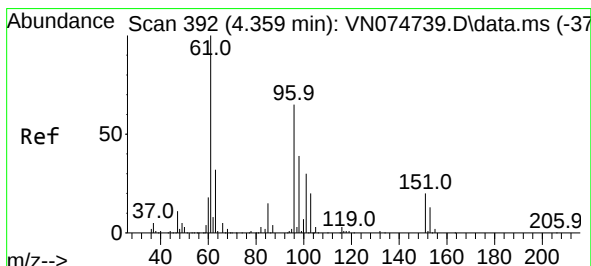
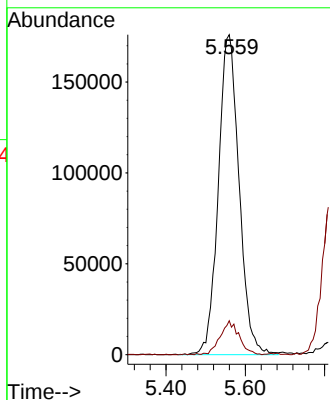
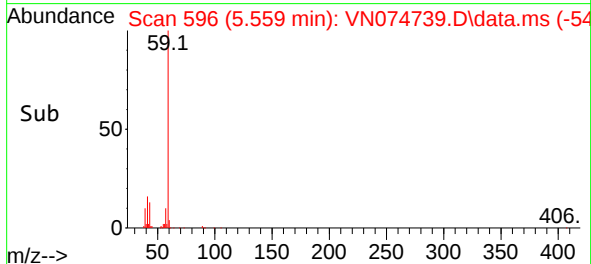
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



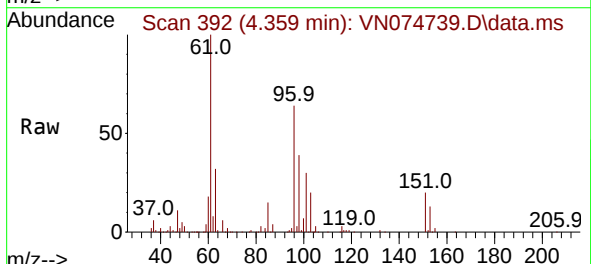
Tgt Ion: 59 Resp: 640774
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5

Manual Integrations
APPROVED

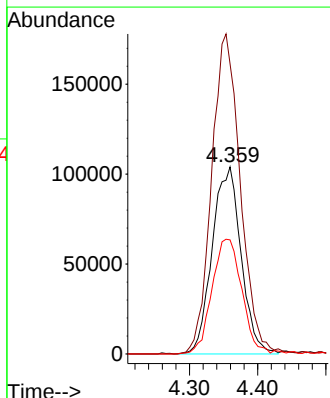
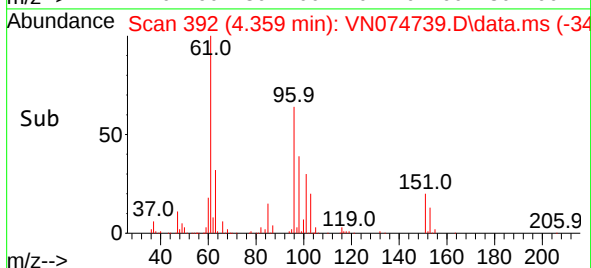
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

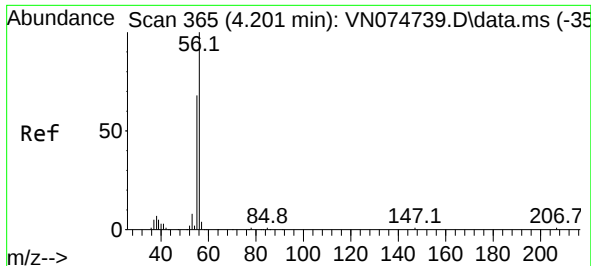


#12
1,1-Dichloroethene
Concen: 44.772 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



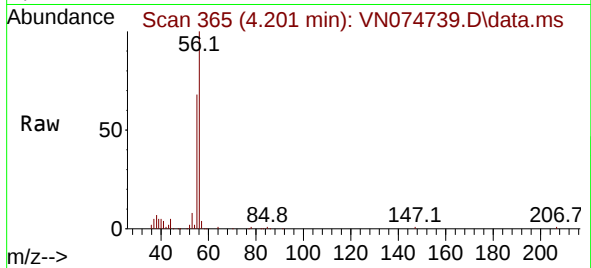
Tgt Ion: 96 Resp: 306391
Ion Ratio Lower Upper
96 100
61 154.9 123.9 185.9
98 61.0 48.8 73.2





#13
Acrolein
Concen: 212.520 ug/l
RT: 4.201 min Scan# 365
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

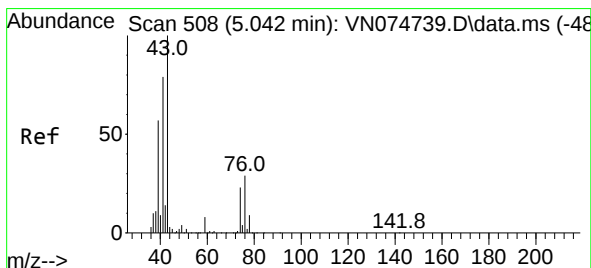
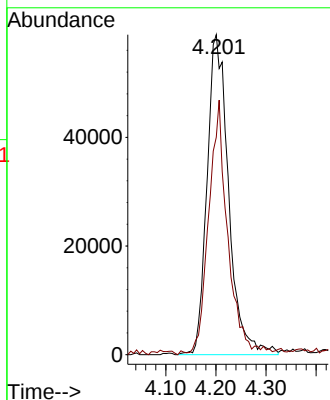
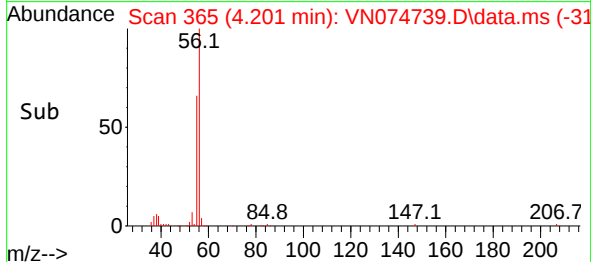
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 17599
Ion Ratio Lower Upper
56 100
55 68.6 54.9 82.3

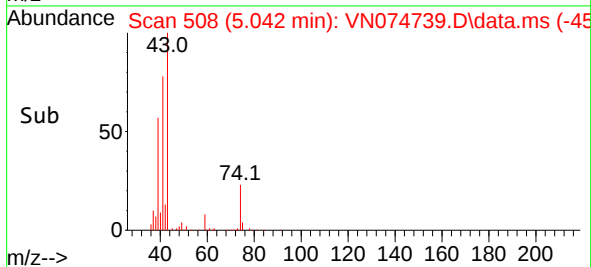
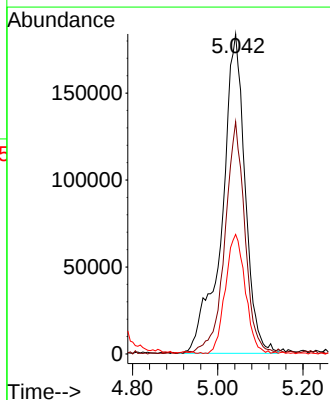
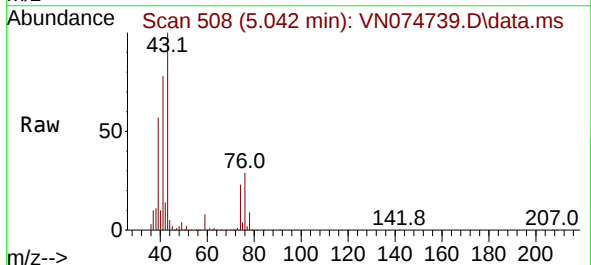
Manual Integrations
APPROVED

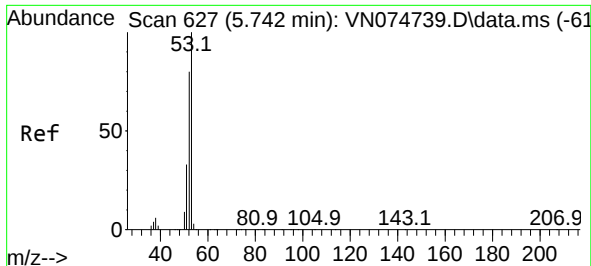
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 48.738 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

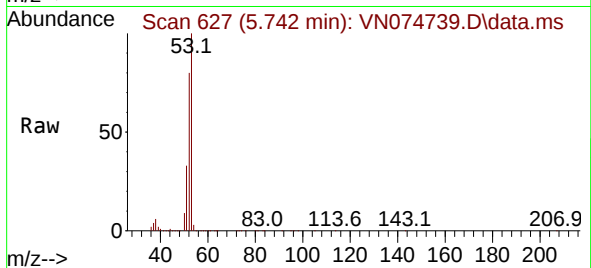
Tgt Ion: 41 Resp: 693861
Ion Ratio Lower Upper
41 100
39 62.7 50.2 75.2
76 32.0 25.6 38.4





#15
Acrylonitrile
Concen: 245.987 ug/l
RT: 5.742 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

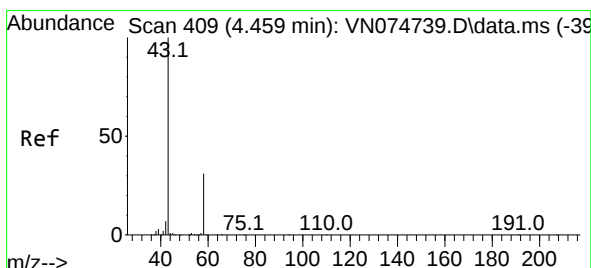
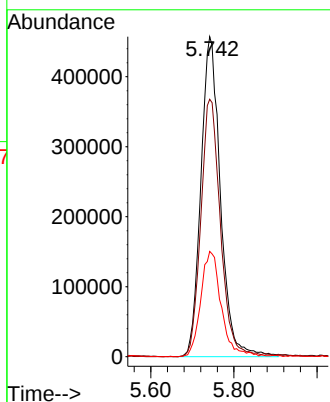
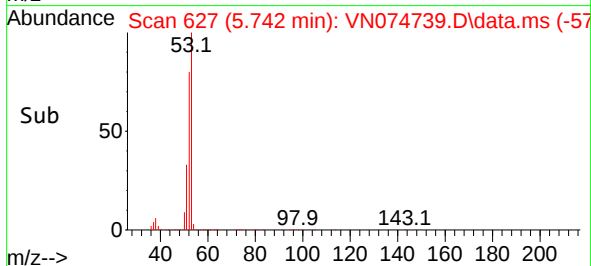
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 1496500
Ion Ratio Lower Upper
53 100
52 80.4 64.3 96.5
51 34.4 27.5 41.3

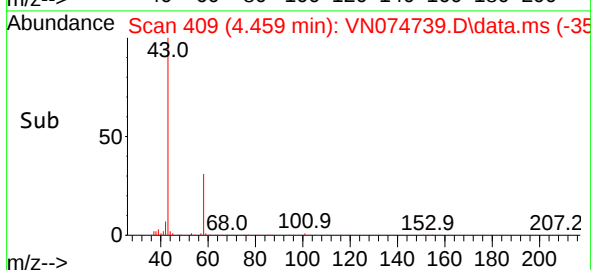
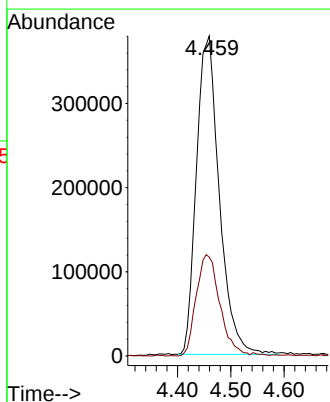
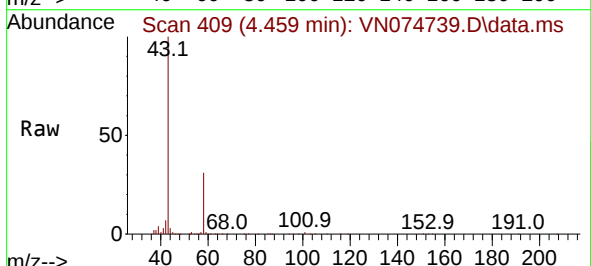
Manual Integrations
APPROVED

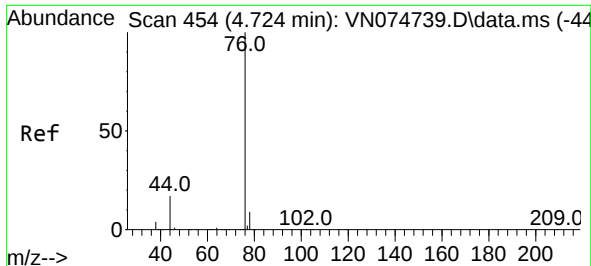
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 239.426 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

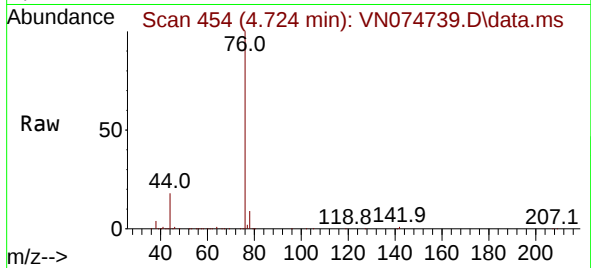
Tgt Ion: 43 Resp: 1129993
Ion Ratio Lower Upper
43 100
58 31.1 24.9 37.3





#17
Carbon Disulfide
Concen: 47.387 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

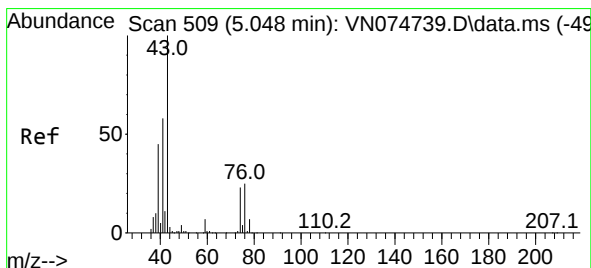
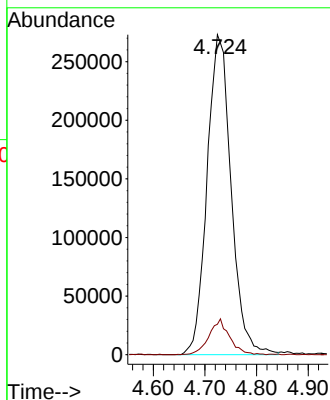
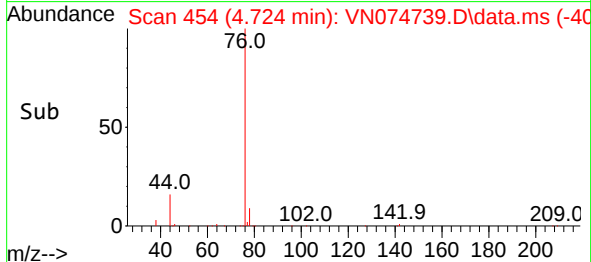
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 88336
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

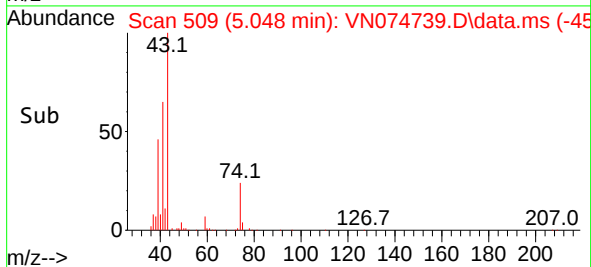
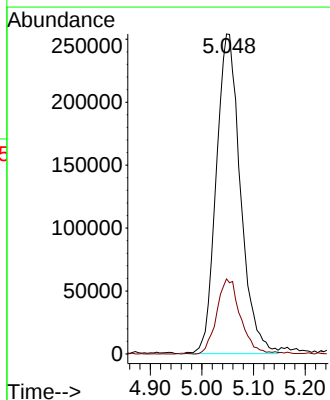
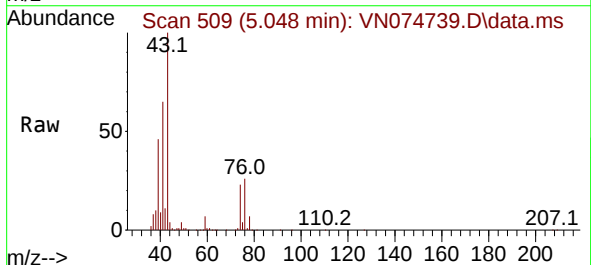
Manual Integrations
APPROVED

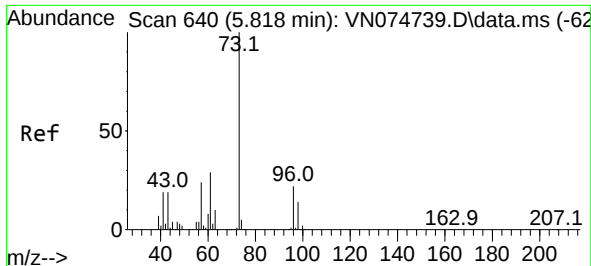
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 47.253 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

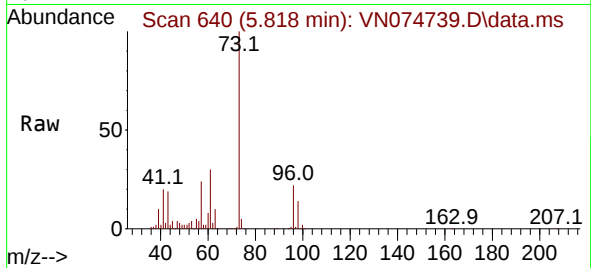
Tgt Ion: 43 Resp: 825683
Ion Ratio Lower Upper
43 100
74 23.1 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 49.179 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

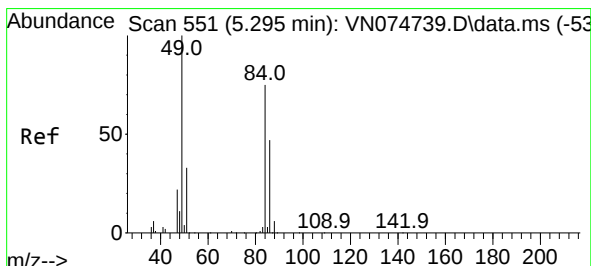
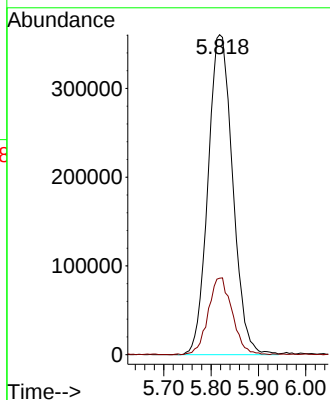
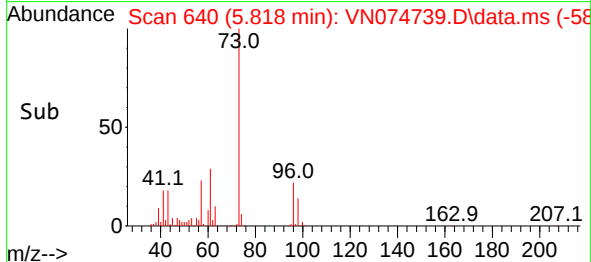
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 130516
Ion Ratio Lower Upper
73 100
57 23.7 19.0 28.4

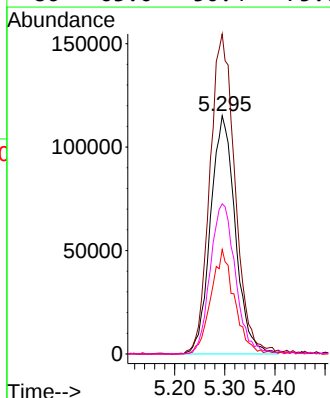
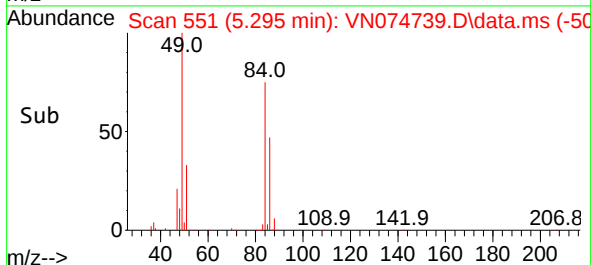
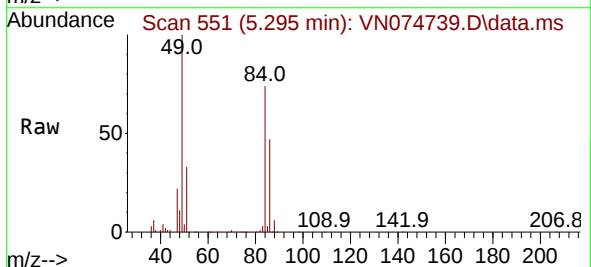
Manual Integrations
APPROVED

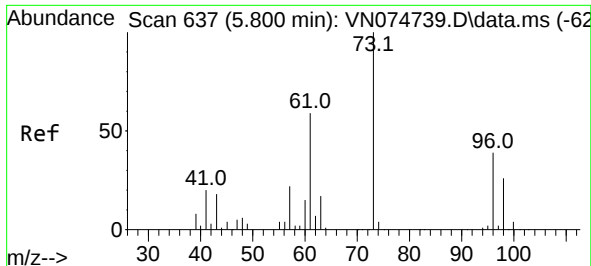
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 45.313 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

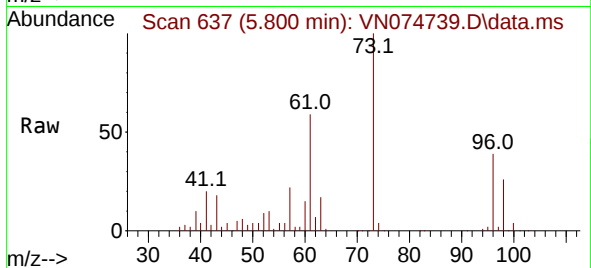
Tgt Ion: 84 Resp: 395543
Ion Ratio Lower Upper
84 100
49 134.2 107.4 161.0
51 43.9 35.1 52.7
86 63.0 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 45.049 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

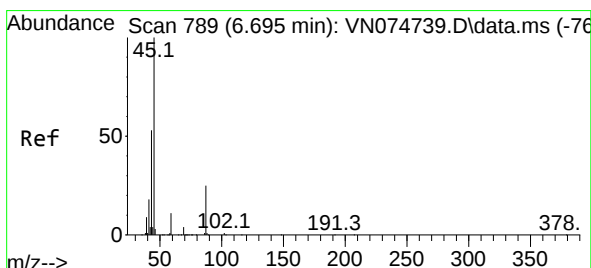
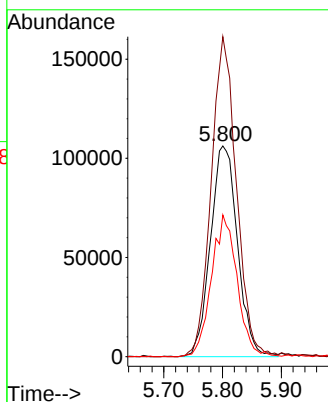
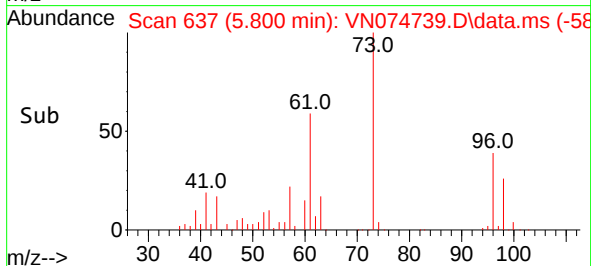
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 340430
Ion Ratio Lower Upper
96 100
61 151.9 121.5 182.3
98 67.3 53.8 80.8

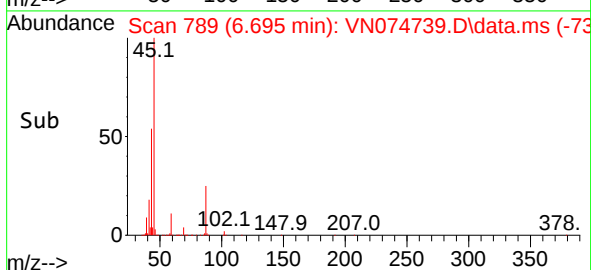
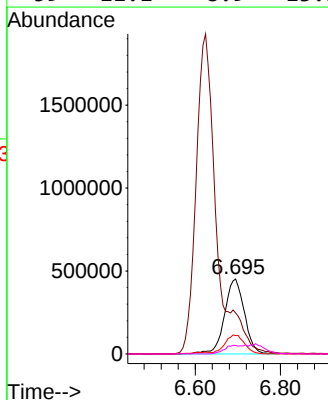
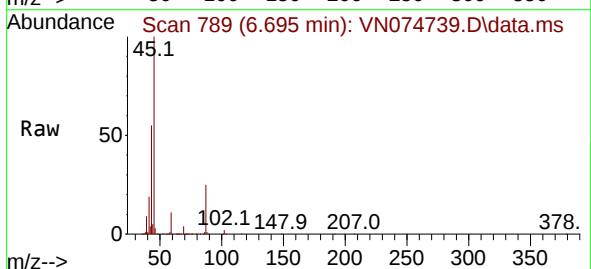
Manual Integrations
APPROVED

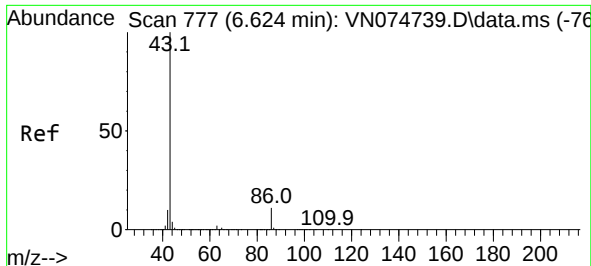
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 49.378 ug/l
RT: 6.695 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

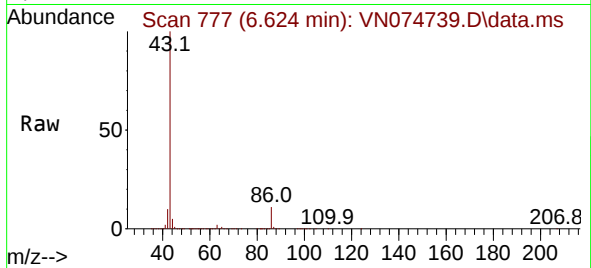
Tgt Ion: 45 Resp: 1457958
Ion Ratio Lower Upper
45 100
43 53.4 42.7 64.1
87 24.5 19.6 29.4
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 260.283 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

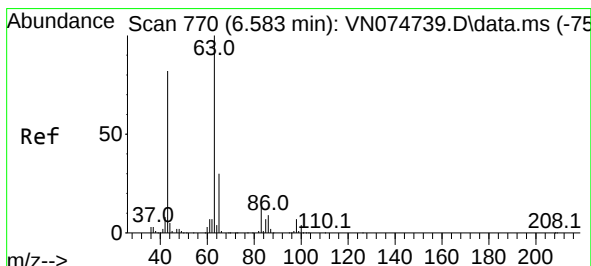
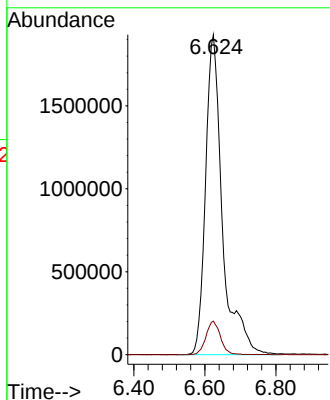
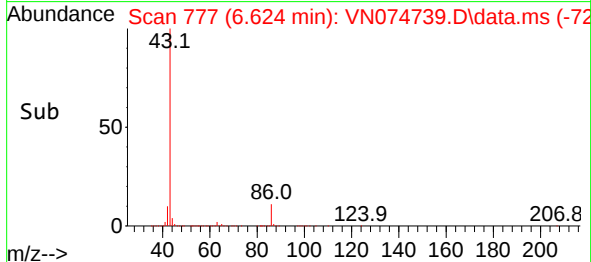
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



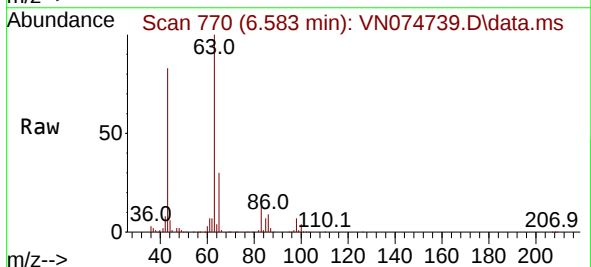
Tgt Ion: 43 Resp: 636648
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Manual Integrations
 APPROVED

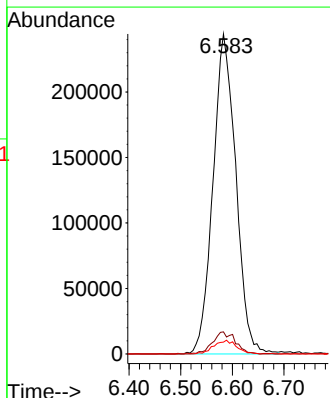
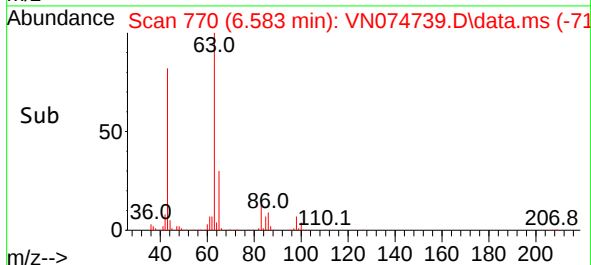
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

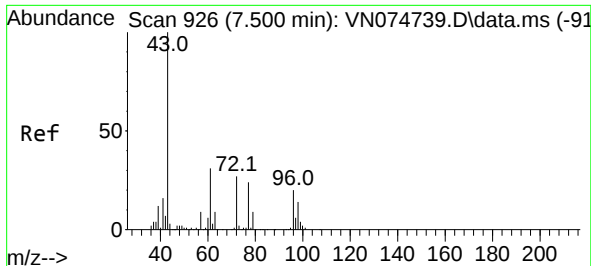


#24
 1,1-Dichloroethane
 Concen: 48.836 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23



Tgt Ion: 63 Resp: 749740
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.7 1.8 5.5





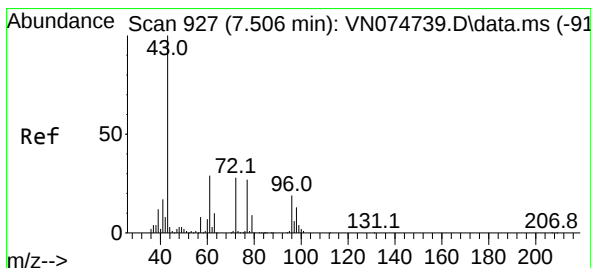
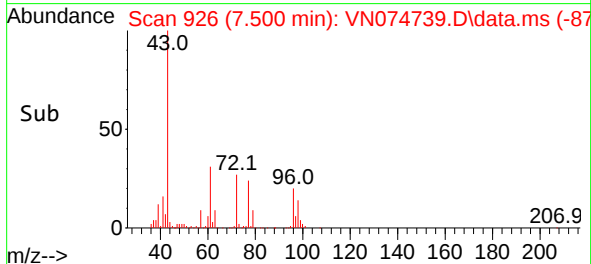
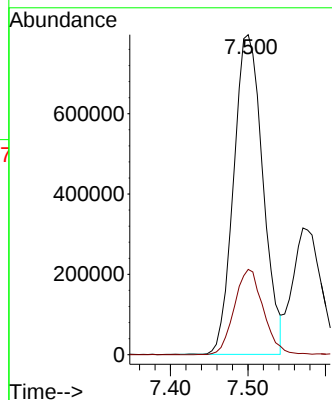
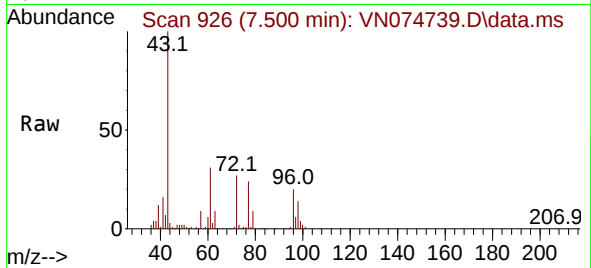
#25
2-Butanone
Concen: 244.038 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 209028
Ion Ratio Lower Upper
43 100
72 26.7 21.4 32.0

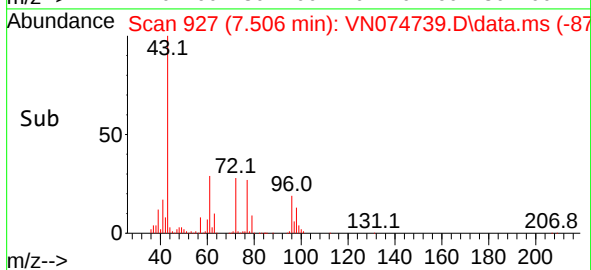
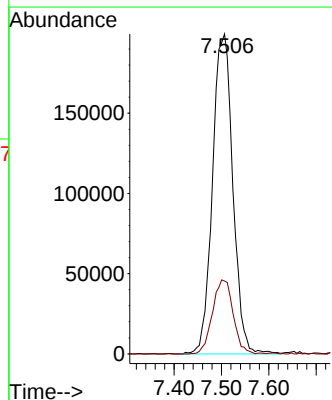
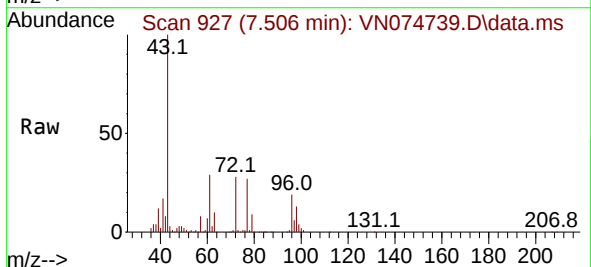
Manual Integrations
APPROVED

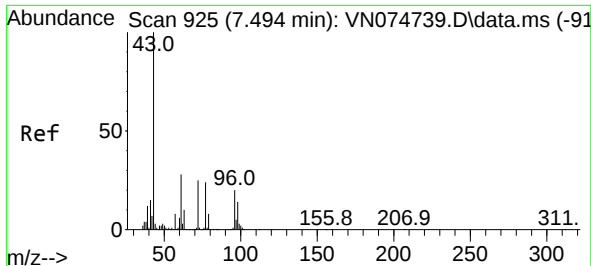
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 46.999 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

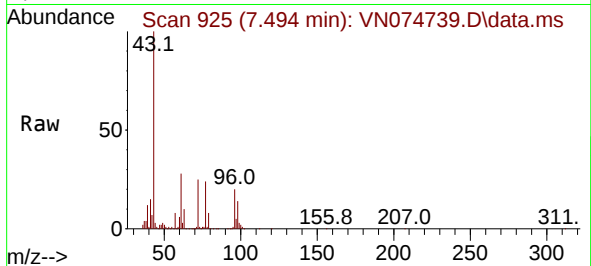
Tgt Ion: 77 Resp: 595127
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.584 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

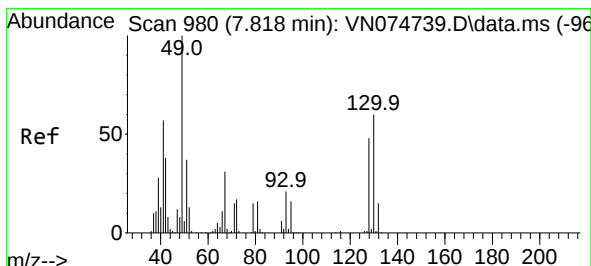
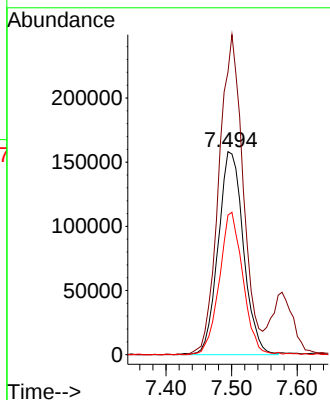
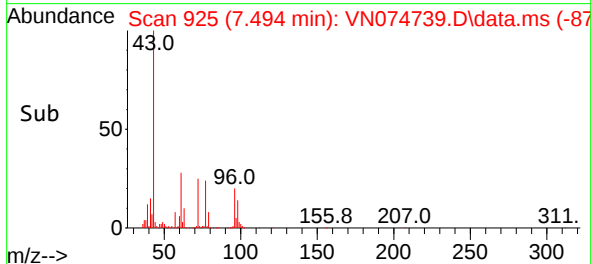
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 422020
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 303.2
 98 65.5 0.0 131.0

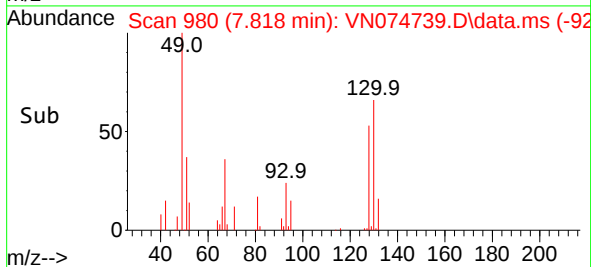
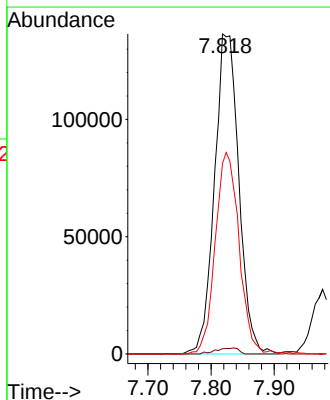
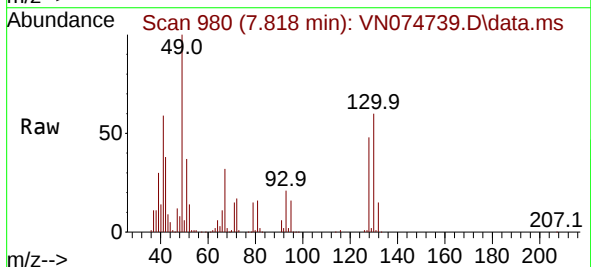
Manual Integrations
 APPROVED

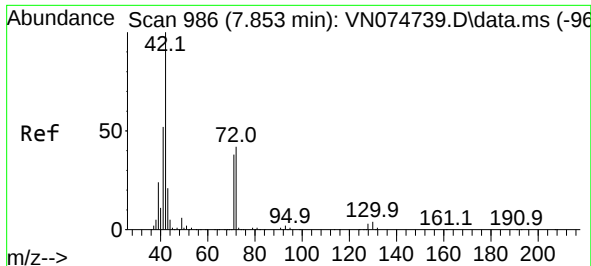
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#28
 Bromochloromethane
 Concen: 52.774 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

Tgt Ion: 49 Resp: 365560
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 61.2 49.0 73.4





#29

Tetrahydrofuran

Concen: 246.683 ug/l

RT: 7.853 min Scan# 986

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 1472619

Ion Ratio Lower Upper

42 100

72 41.3 33.0 49.6

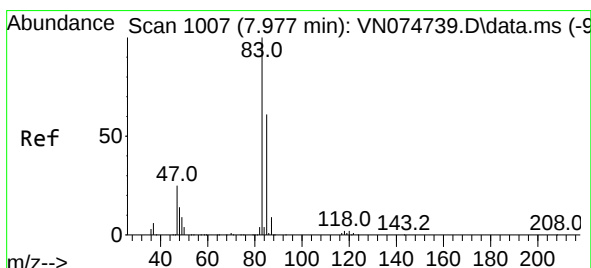
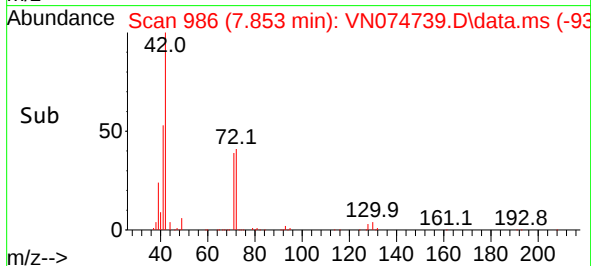
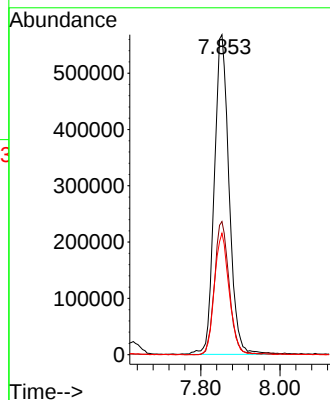
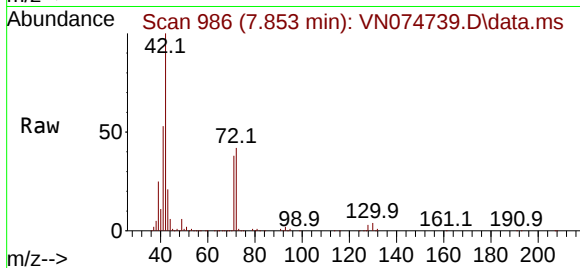
71 38.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 49.273 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VN074739.D

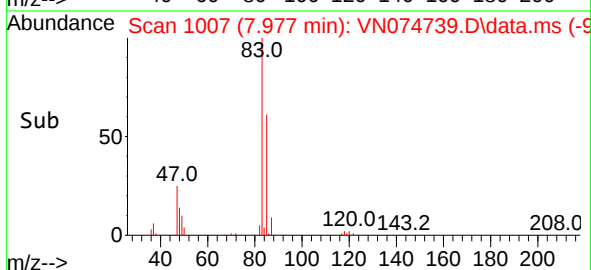
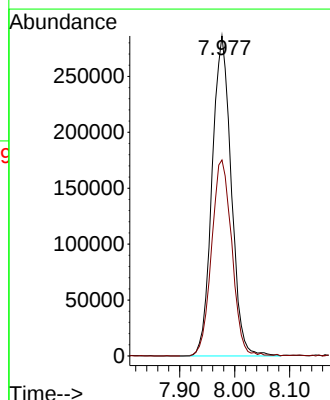
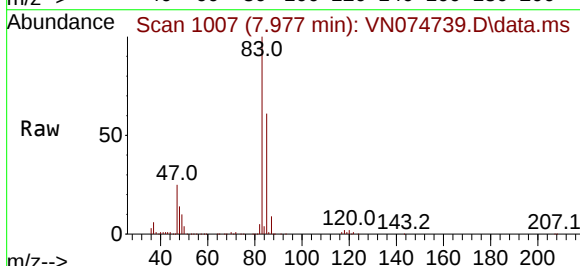
Acq: 05 Oct 2022 13:23

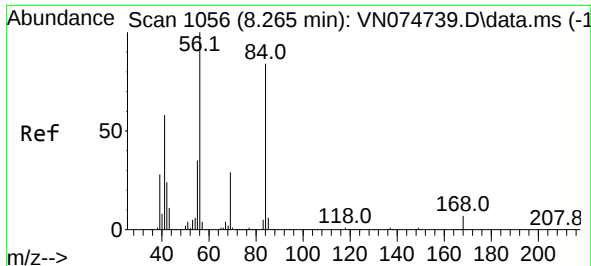
Tgt Ion: 83 Resp: 692864

Ion Ratio Lower Upper

83 100

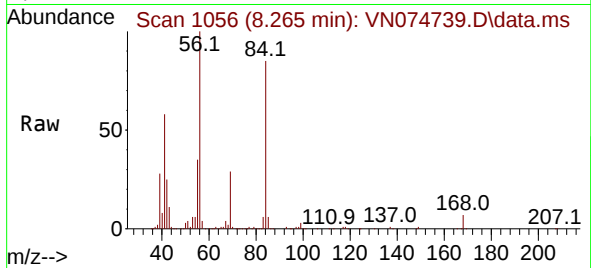
85 61.2 49.0 73.4





#31
Cyclohexane
Concen: 48.202 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

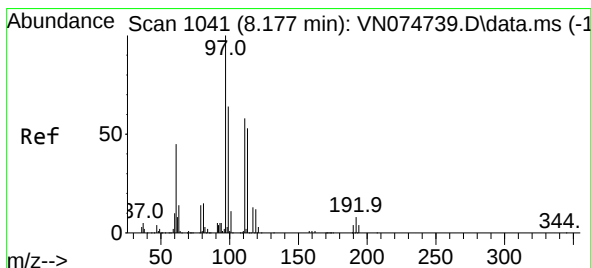
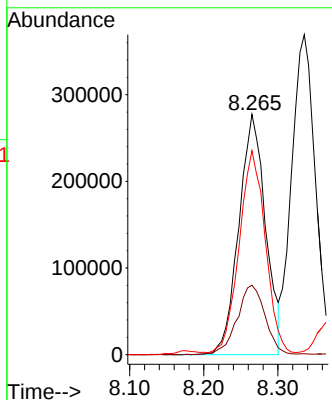
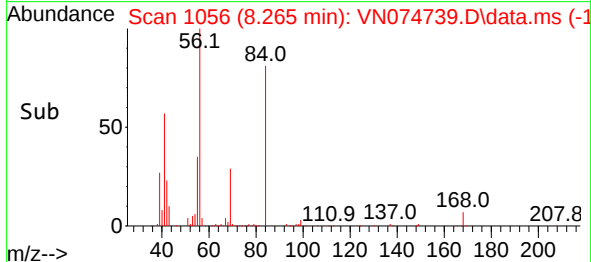
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



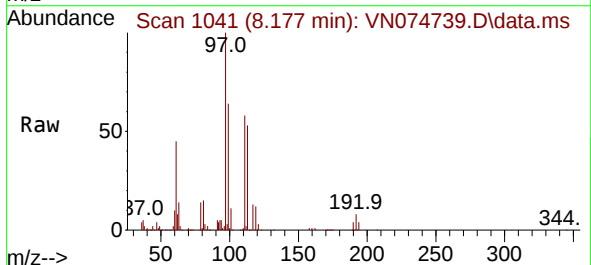
Tgt Ion: 56 Resp: 693830
Ion Ratio Lower Upper
56 100
69 28.9 23.1 34.7
84 83.9 67.1 100.7

Manual Integrations
APPROVED

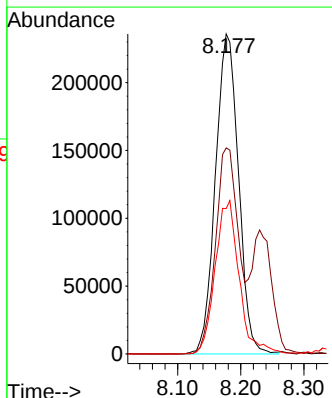
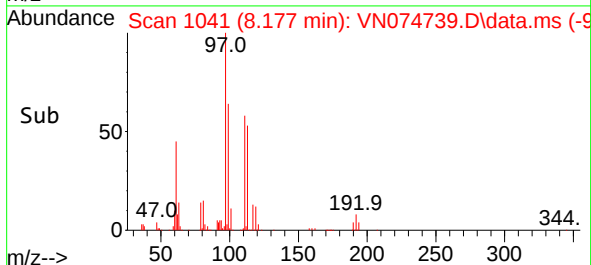
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

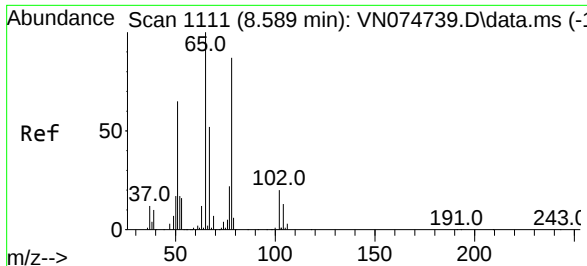


#32
1,1,1-Trichloroethane
Concen: 49.935 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



Tgt Ion: 97 Resp: 598516
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 49.9 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 48.898 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 407230

Ion Ratio Lower Upper

65 100

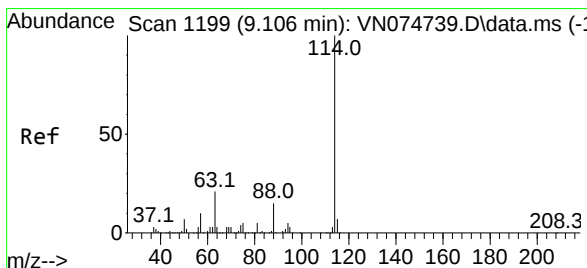
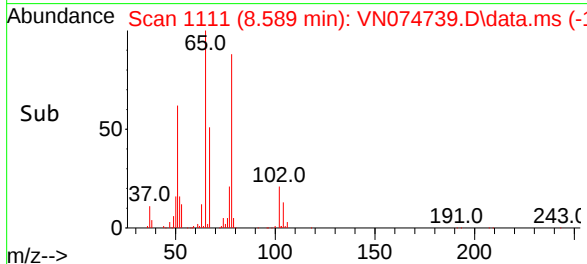
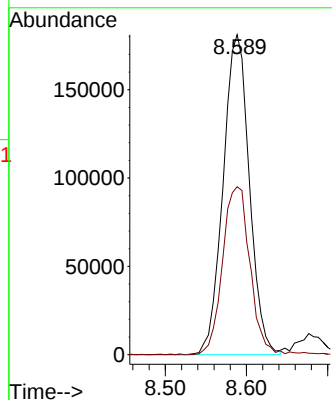
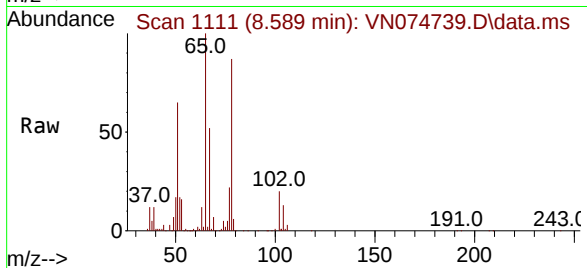
67 54.5 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

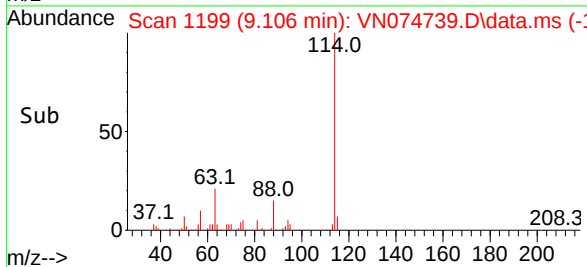
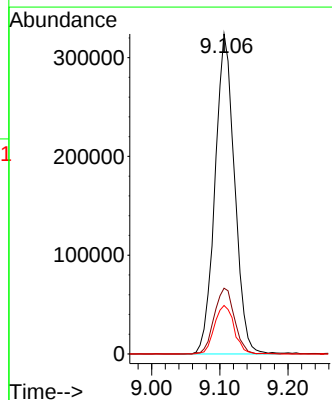
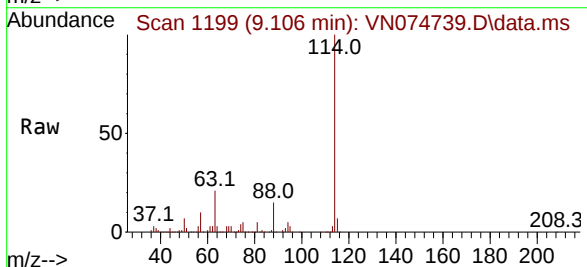
Tgt Ion:114 Resp: 646976

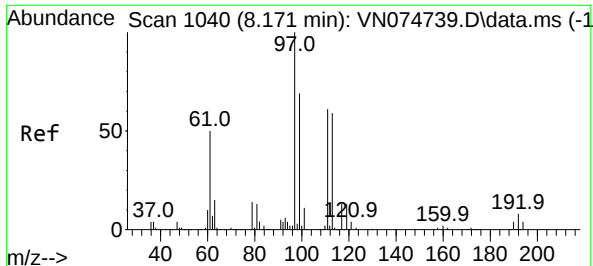
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

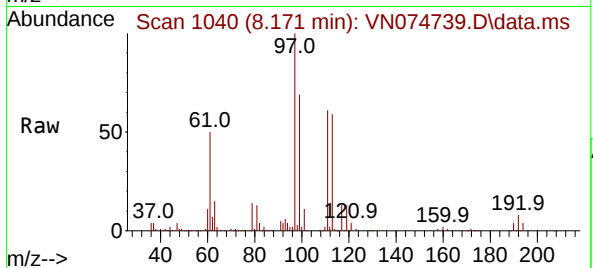
88 15.1 0.0 30.2





#35
Dibromofluoromethane
Concen: 48.161 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

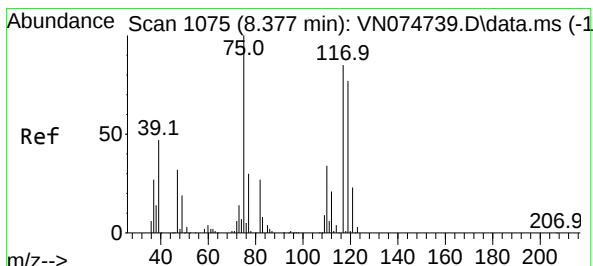
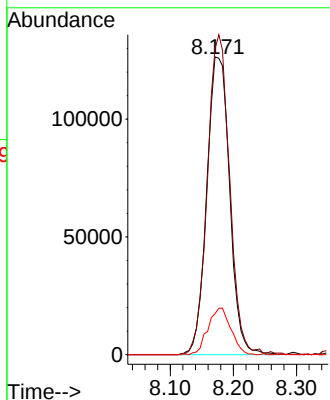
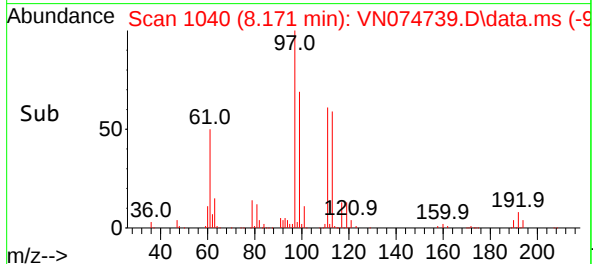
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 31883
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 15.7 12.6 18.8

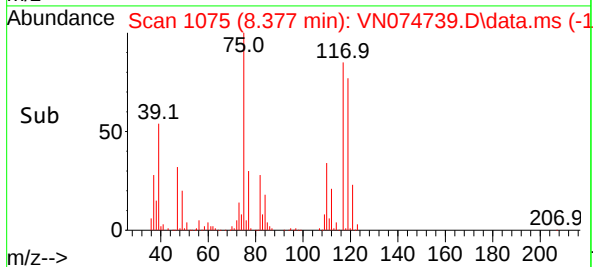
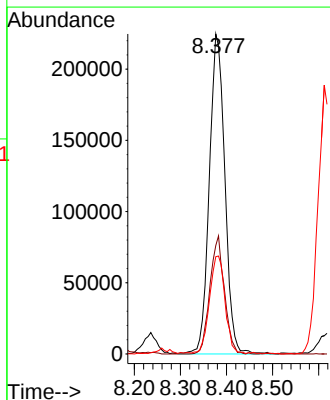
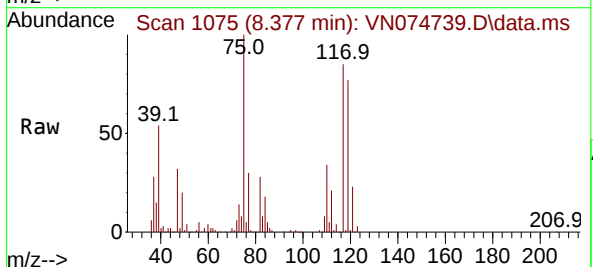
Manual Integrations
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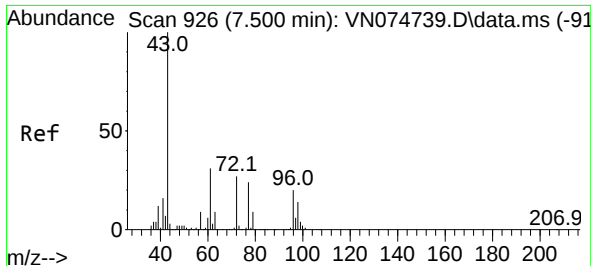
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 49.793 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

Tgt Ion: 75 Resp: 527312
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.5
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 47.573 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 209028

Ion Ratio Lower Upper

43 100

61 30.6 4.3 6.5

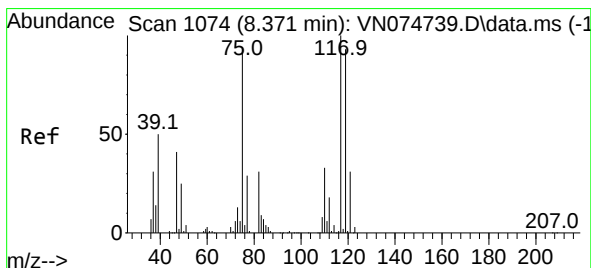
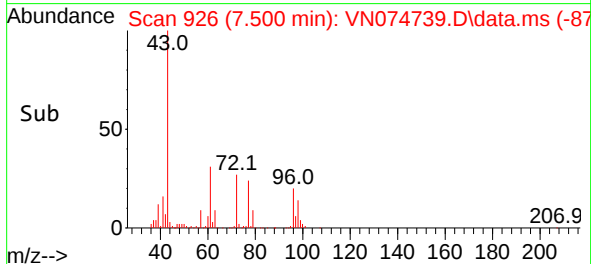
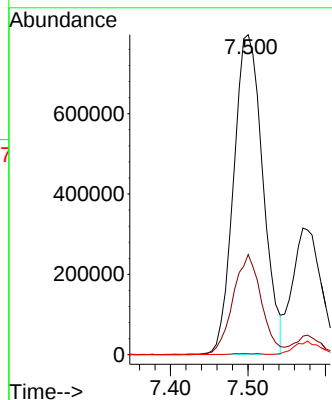
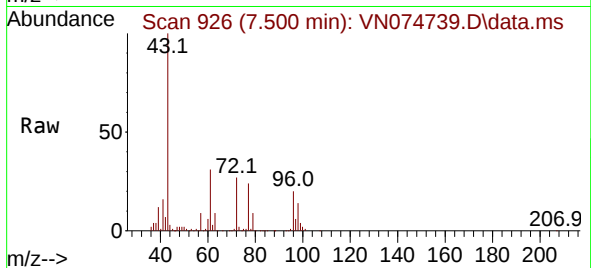
70 0.3 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 49.742 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

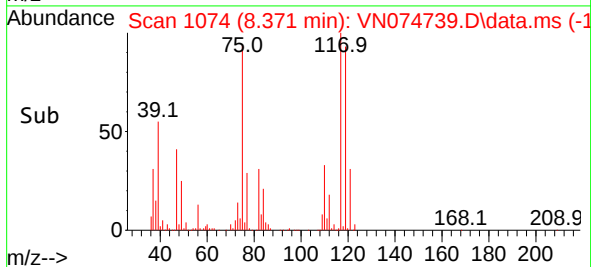
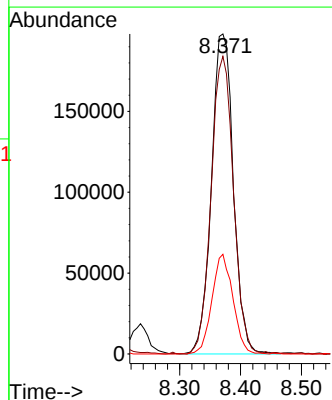
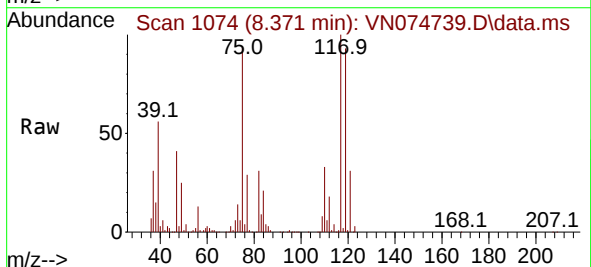
Tgt Ion:117 Resp: 496307

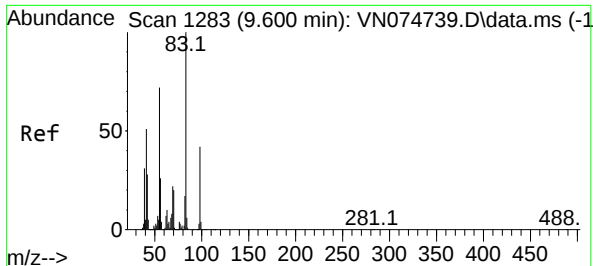
Ion Ratio Lower Upper

117 100

119 92.9 74.3 111.5

121 31.2 25.0 37.4





#39

Methylcyclohexane

Concen: 51.324 ug/l

RT: 9.600 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 703460

Ion Ratio Lower Upper

83 100

55 71.6 57.3 85.9

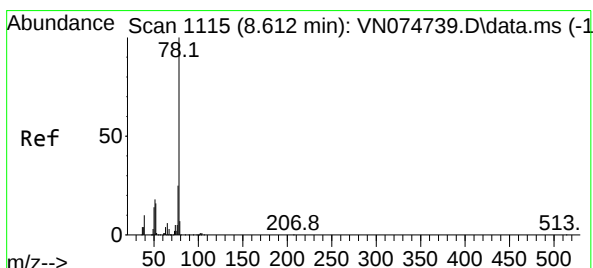
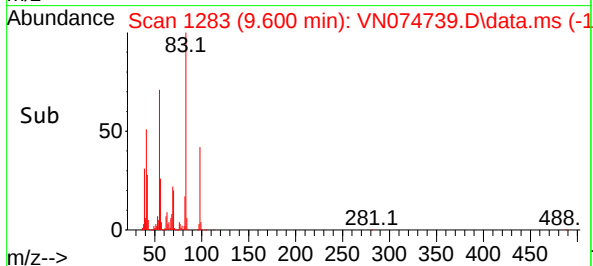
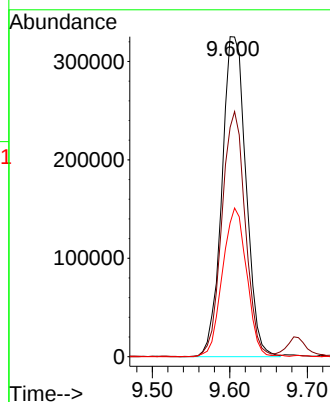
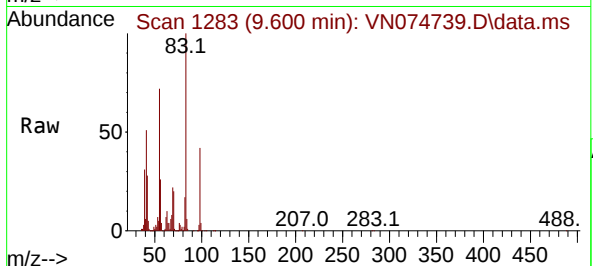
98 41.8 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 49.603 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074739.D

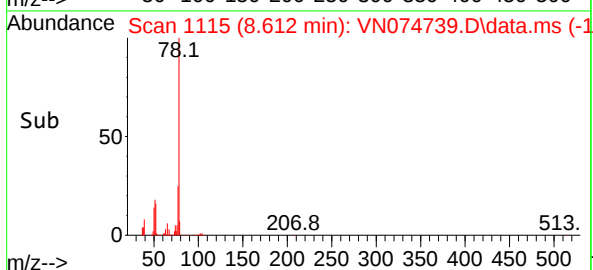
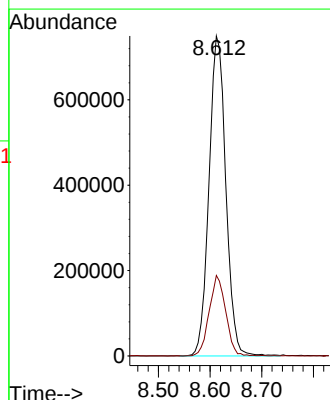
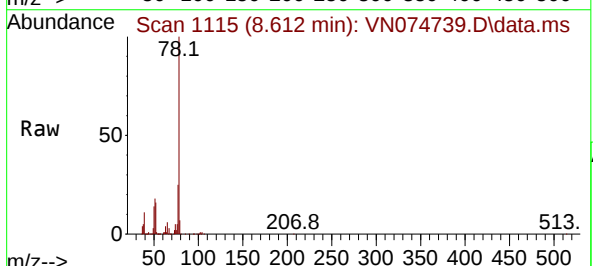
Acq: 05 Oct 2022 13:23

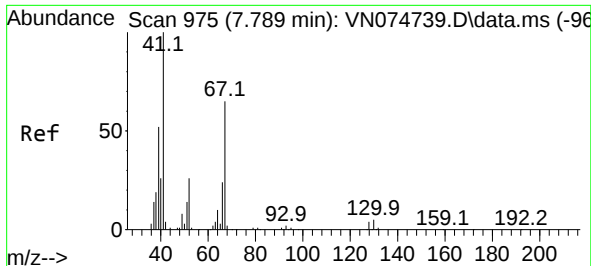
Tgt Ion: 78 Resp: 1699016

Ion Ratio Lower Upper

78 100

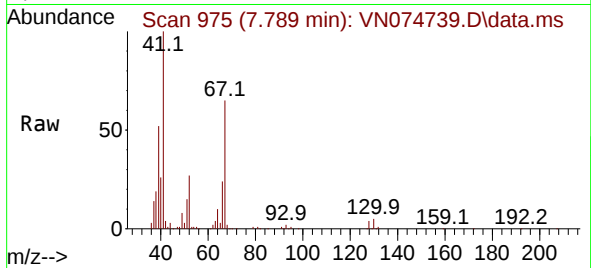
77 25.1 20.1 30.1





#41
Methacrylonitrile
Concen: 49.775 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

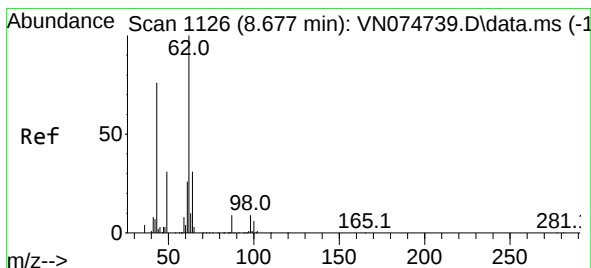
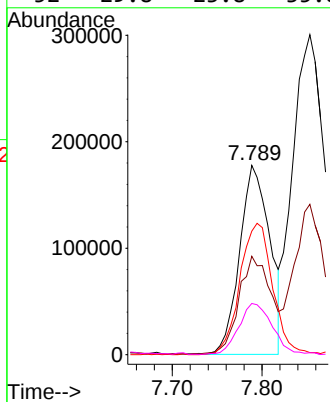
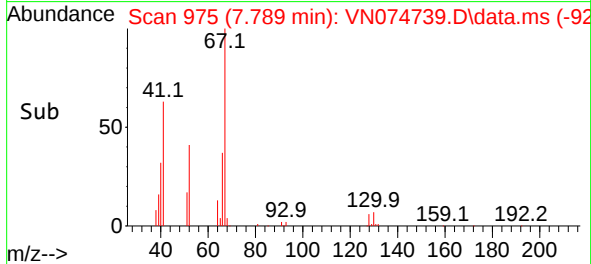
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



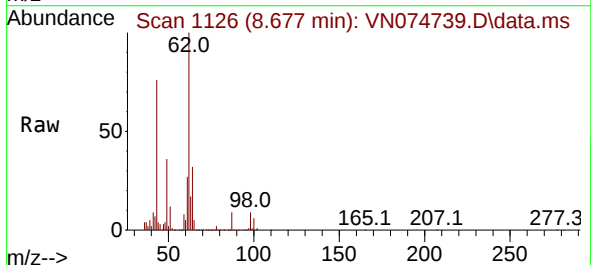
Tgt Ion: 41 Resp: 41614
Ion Ratio Lower Upper
41 100
39 54.1 43.3 64.9
67 75.2 60.2 90.2
52 29.8 23.8 35.8

Manual Integrations
APPROVED

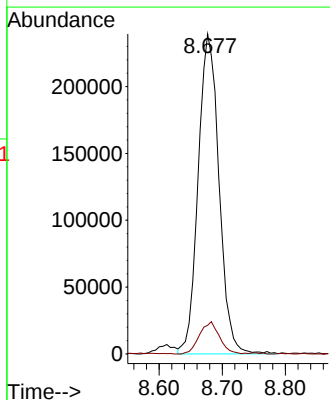
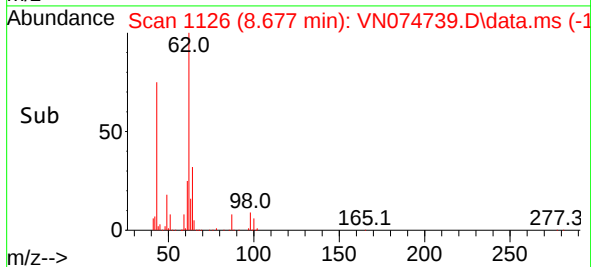
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

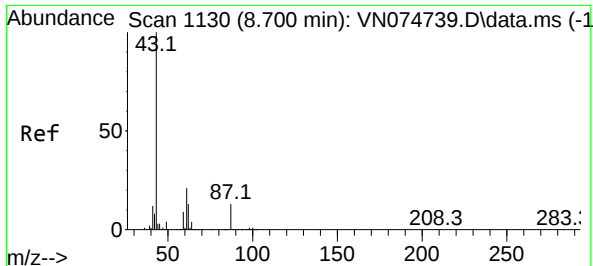


#42
1,2-Dichloroethane
Concen: 51.043 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



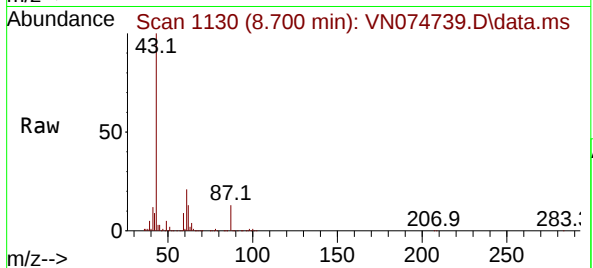
Tgt Ion: 62 Resp: 548787
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.541 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

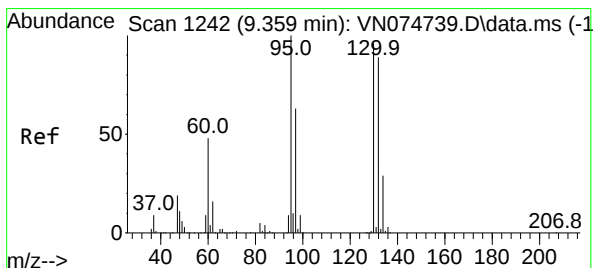
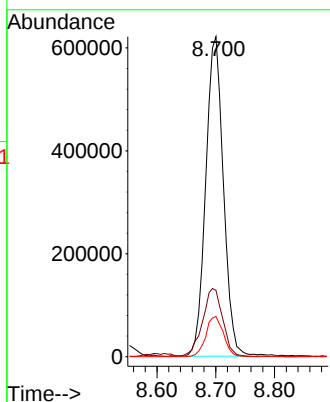
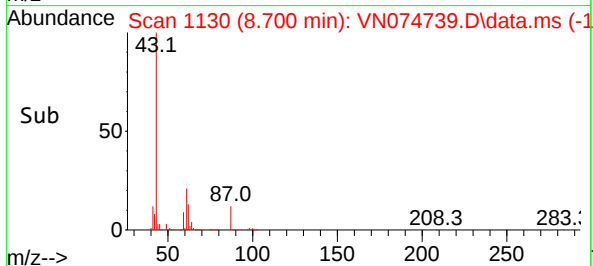
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1299264
Ion Ratio Lower Upper
43 100
61 24.2 19.4 29.0
87 12.6 10.1 15.1

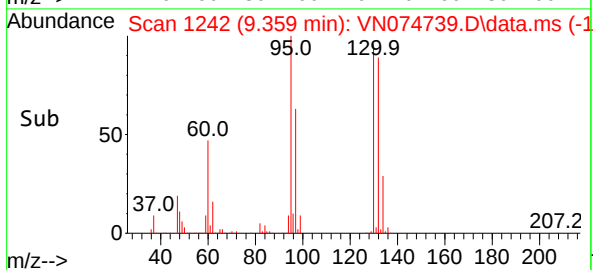
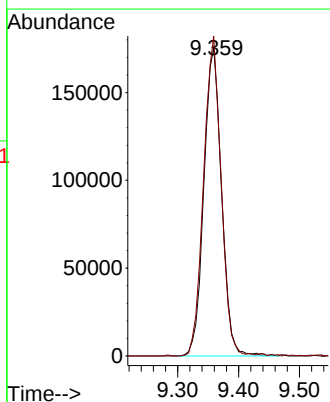
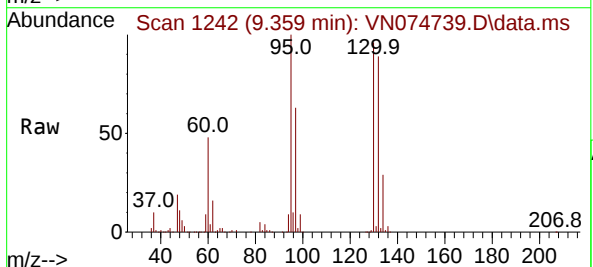
Manual Integrations
APPROVED

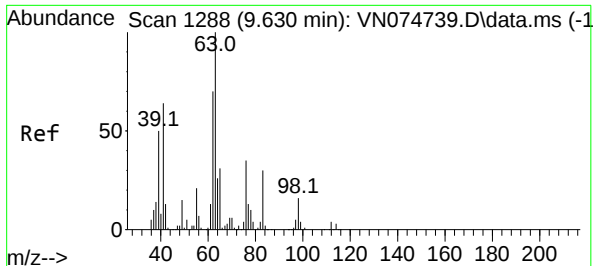
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 49.682 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

Tgt Ion:130 Resp: 354419
Ion Ratio Lower Upper
130 100
95 103.8 0.0 207.6





#45

1,2-Dichloropropane

Concen: 50.634 ug/l

RT: 9.630 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 469598

Ion Ratio Lower Upper

63 100

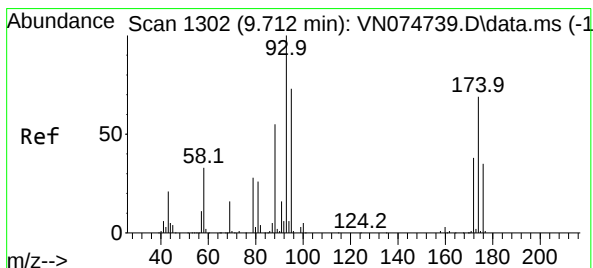
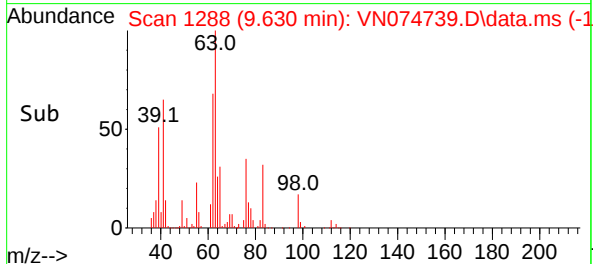
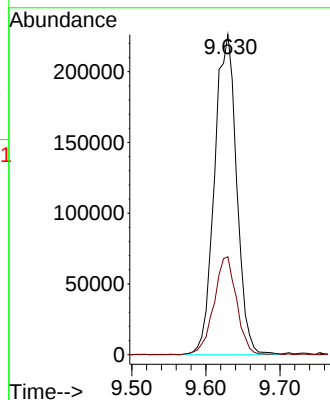
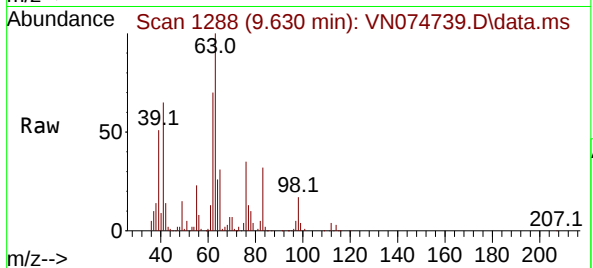
65 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 52.422 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

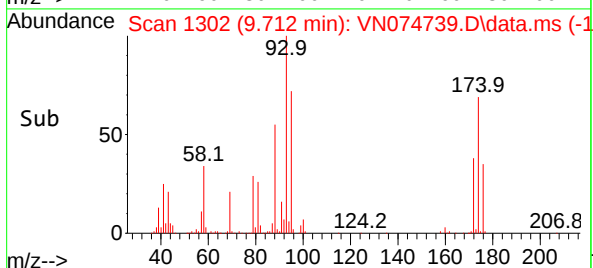
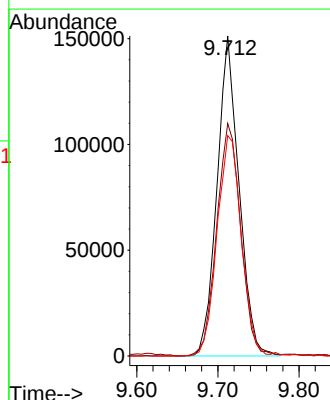
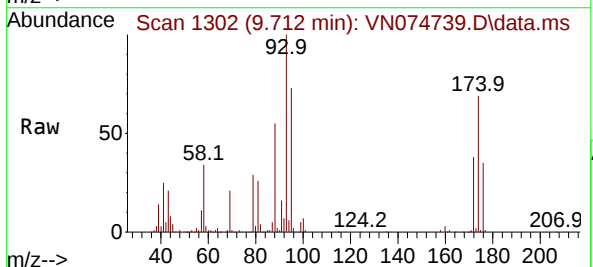
Tgt Ion: 93 Resp: 285289

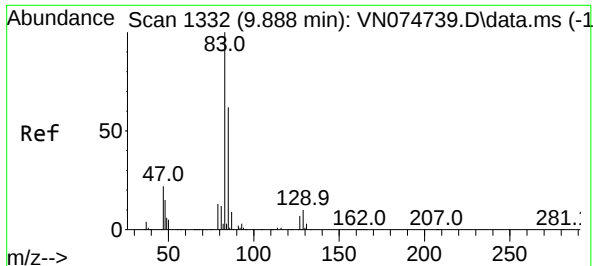
Ion Ratio Lower Upper

93 100

95 79.3 63.4 95.2

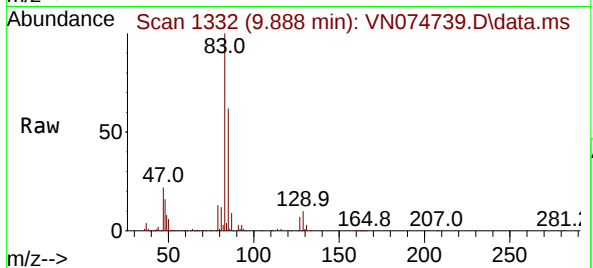
174 75.6 60.5 90.7





#47
Bromodichloromethane
Concen: 50.114 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

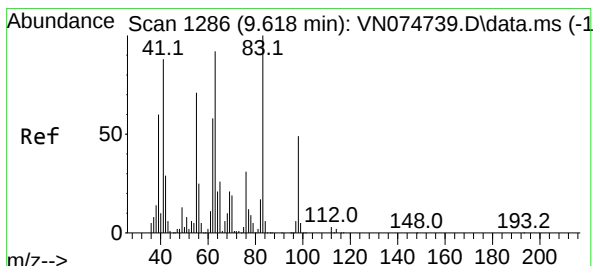
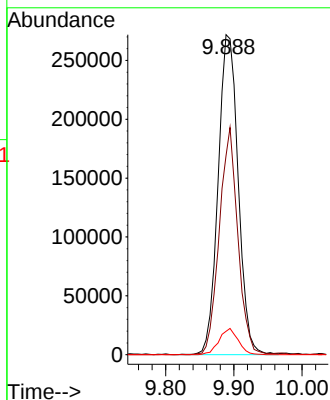
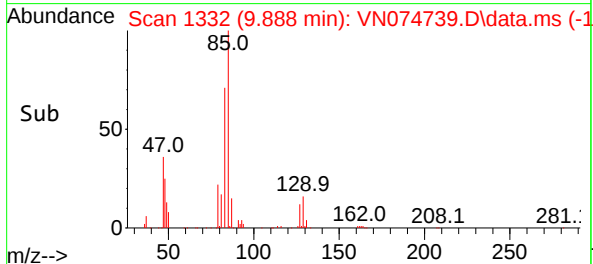
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



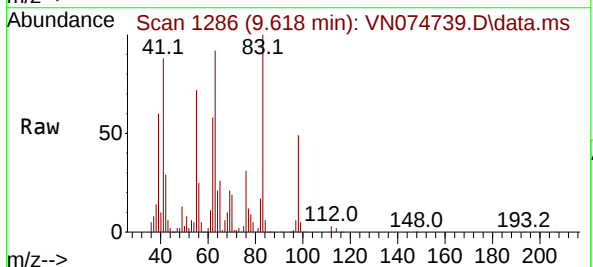
Tgt Ion: 83 Resp: 557190
Ion Ratio Lower Upper
83 100
85 62.1 49.7 74.5
127 7.3 5.8 8.8

Manual Integrations
APPROVED

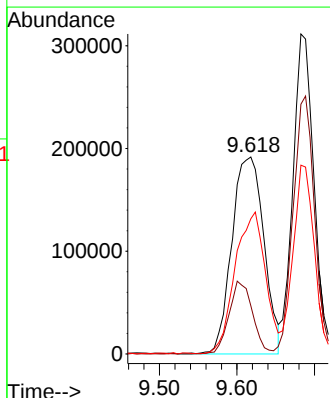
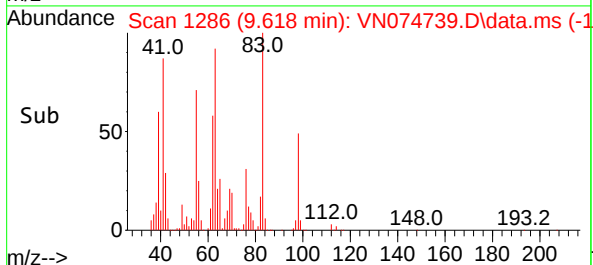
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

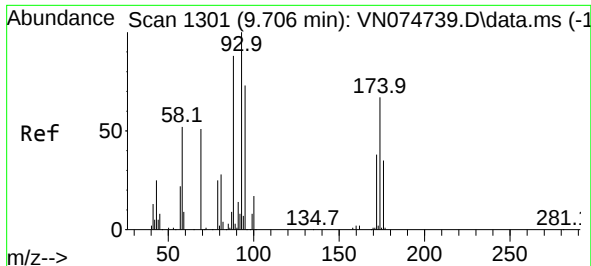


#48
Methyl methacrylate
Concen: 51.345 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



Tgt Ion: 41 Resp: 552836
Ion Ratio Lower Upper
41 100
69 0.0 0.0 0.0
39 68.0 54.4 81.6





#49

1,4-Dioxane

Concen: 982.777 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 22934

Ion Ratio Lower Upper

88 100

43 29.3 23.4 35.2

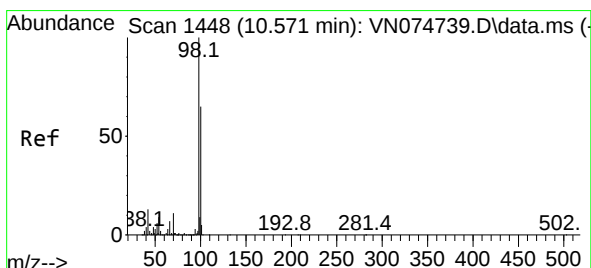
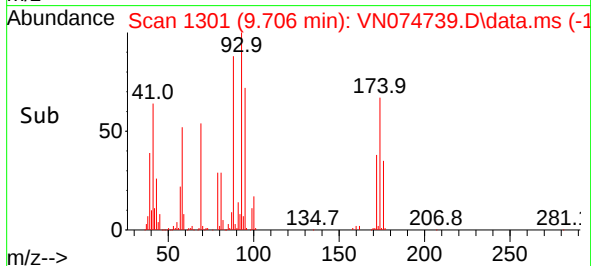
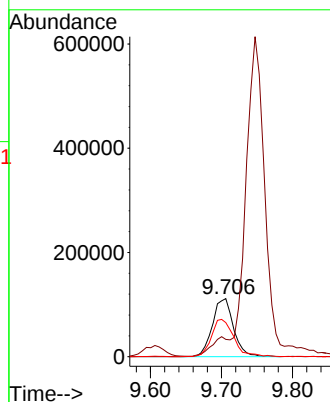
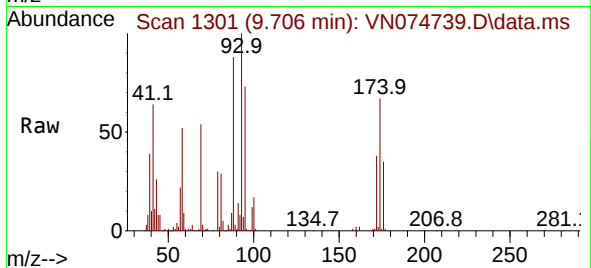
58 68.6 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 50.378 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN074739.D

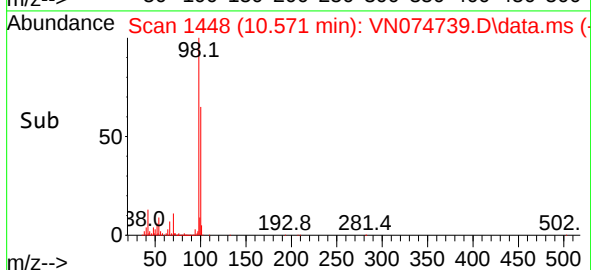
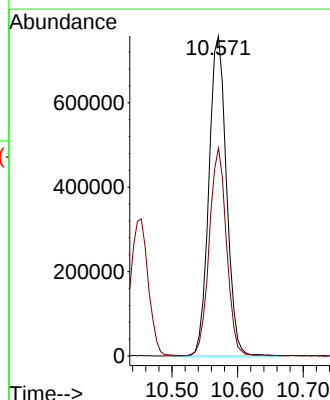
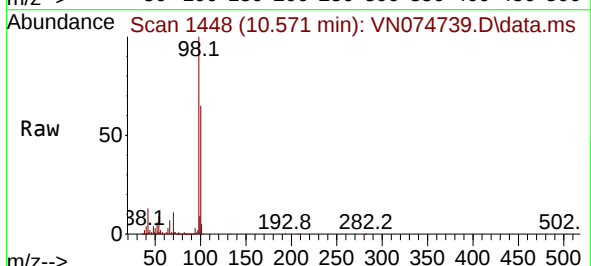
Acq: 05 Oct 2022 13:23

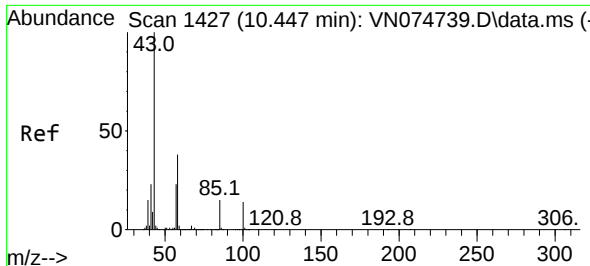
Tgt Ion: 98 Resp: 1413016

Ion Ratio Lower Upper

98 100

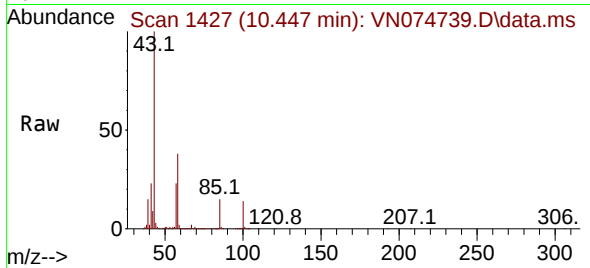
100 63.4 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 255.362 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

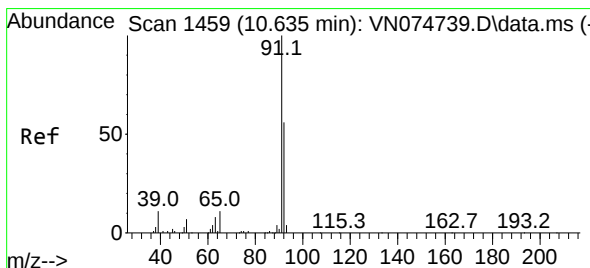
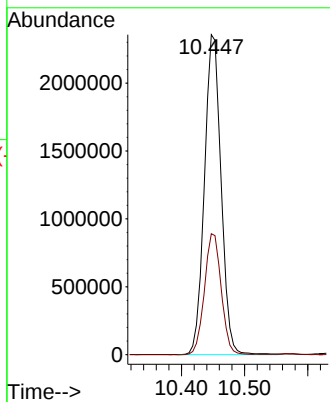
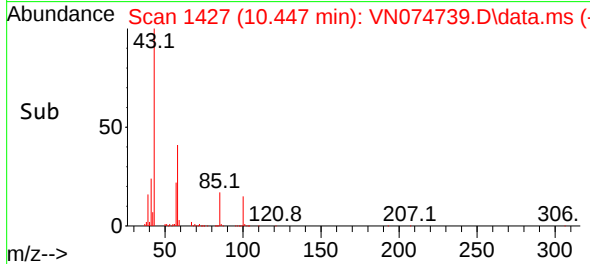
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 4312690
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8

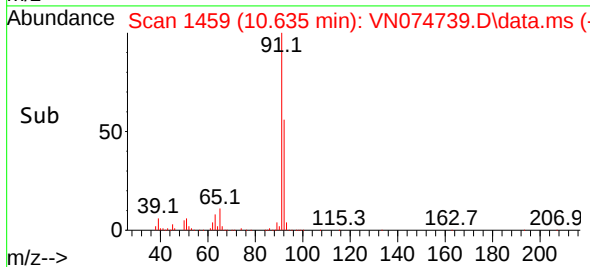
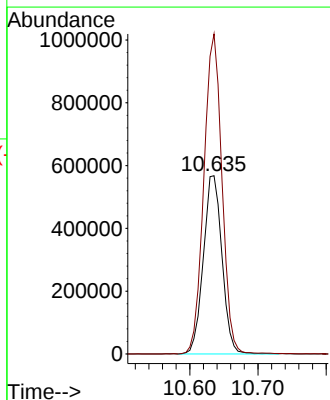
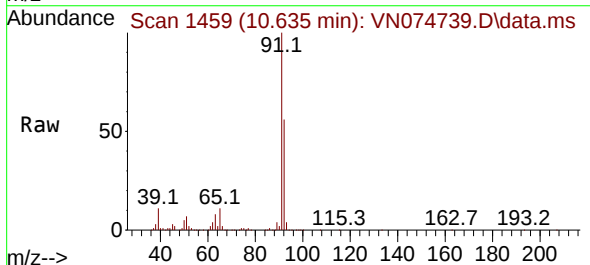
Manual Integrations
APPROVED

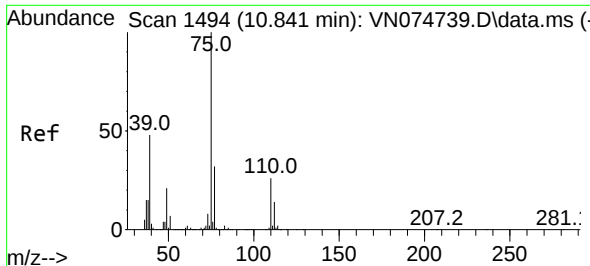
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 52.328 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

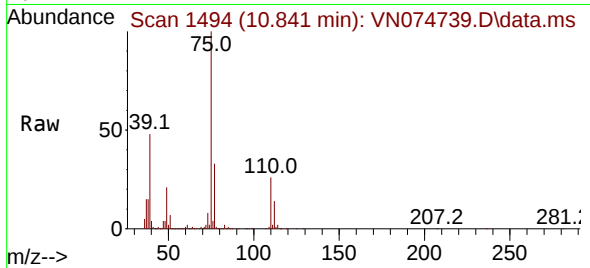
Tgt Ion: 92 Resp: 1076730
Ion Ratio Lower Upper
92 100
91 175.3 140.2 210.4





#53
 t-1,3-Dichloropropene
 Concen: 52.175 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

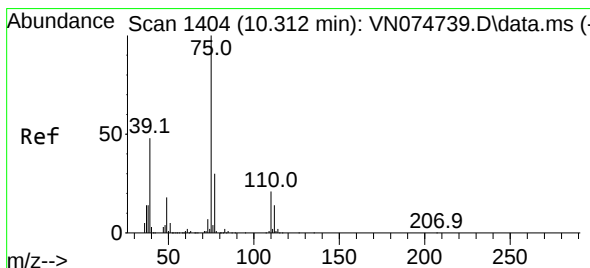
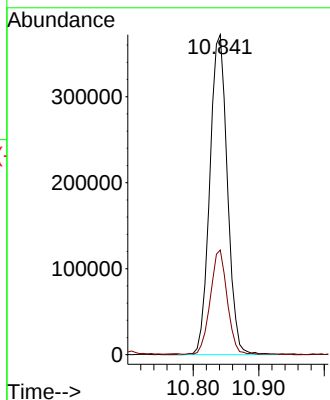
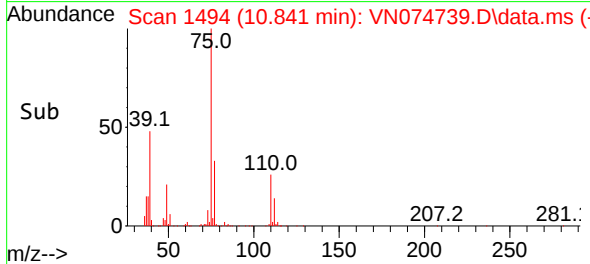
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



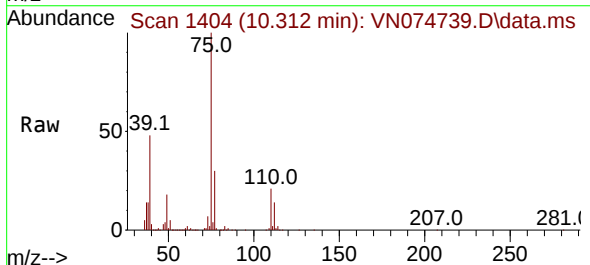
Tgt Ion: 75 Resp: 691210
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0

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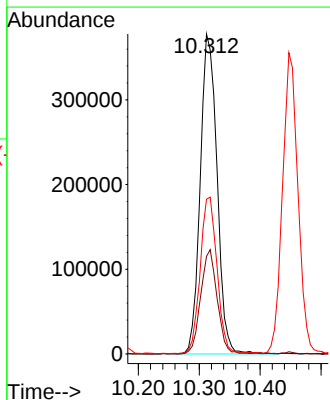
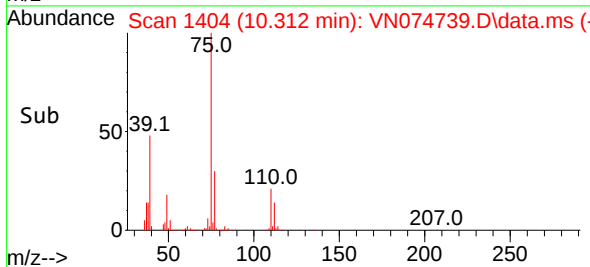
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

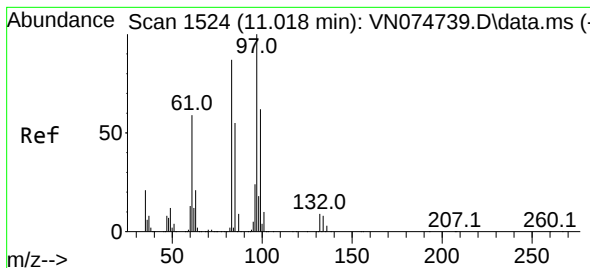


#54
 cis-1,3-Dichloropropene
 Concen: 50.593 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23



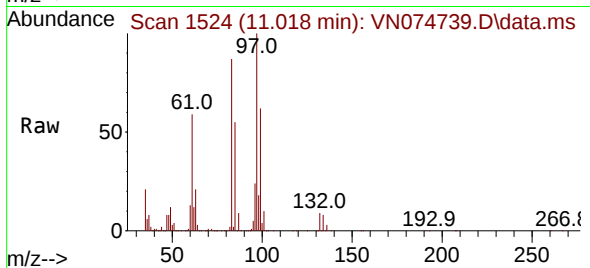
Tgt Ion: 75 Resp: 723620
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.4 36.6
 39 48.2 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 51.999 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

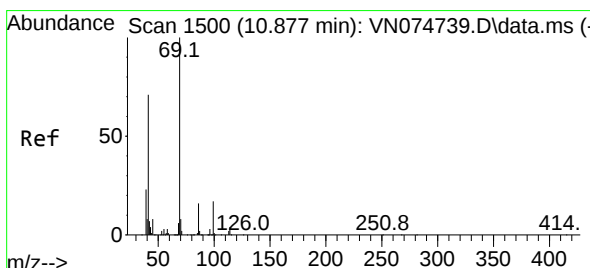
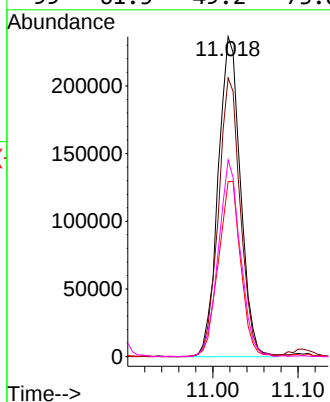
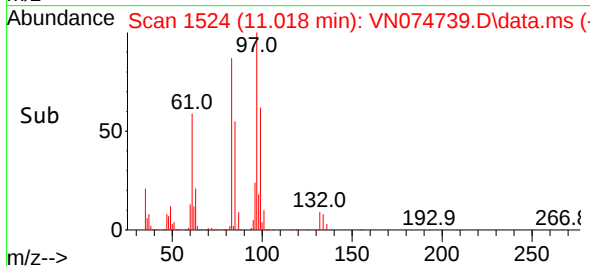
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



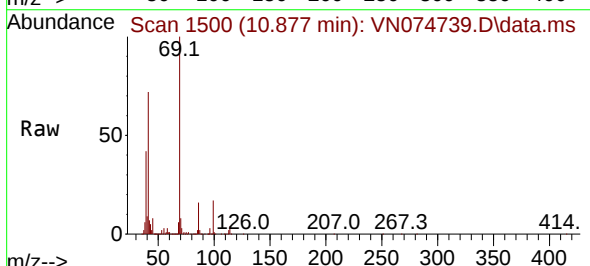
Tgt Ion: 97 Resp: 430222
Ion Ratio Lower Upper
97 100
83 87.1 69.7 104.5
85 54.7 43.8 65.6
99 61.5 49.2 73.8

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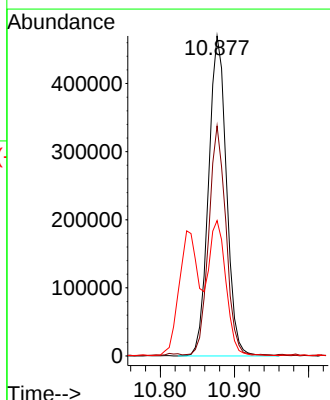
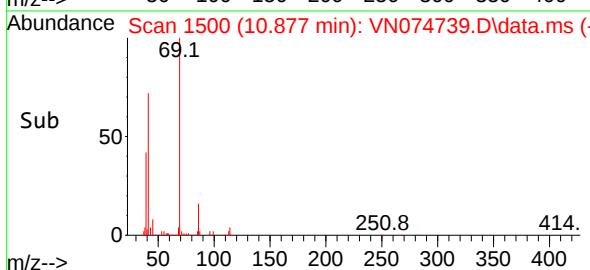
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

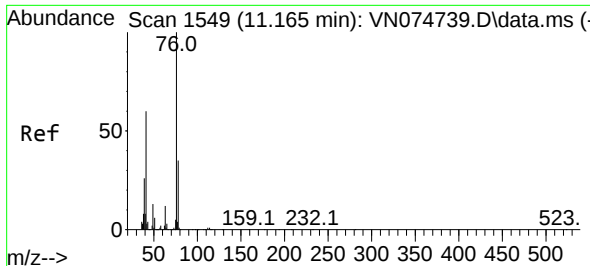


#56
Ethyl methacrylate
Concen: 52.358 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



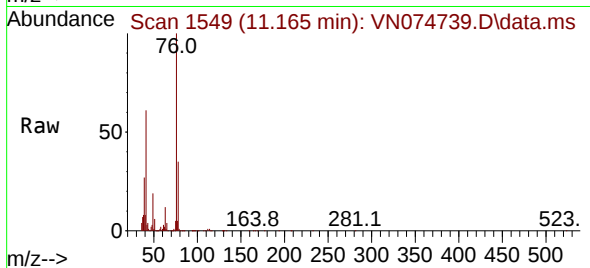
Tgt Ion: 69 Resp: 788964
Ion Ratio Lower Upper
69 100
41 68.6 54.9 82.3
39 39.4 31.5 47.3





#57
1,3-Dichloropropane
Concen: 50.490 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

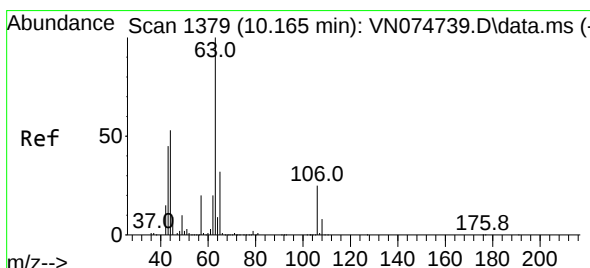
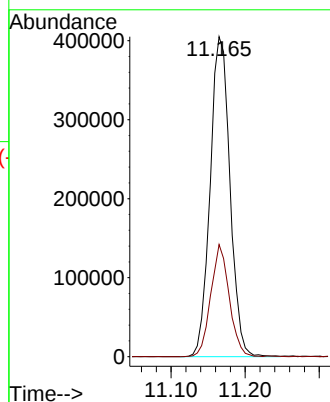
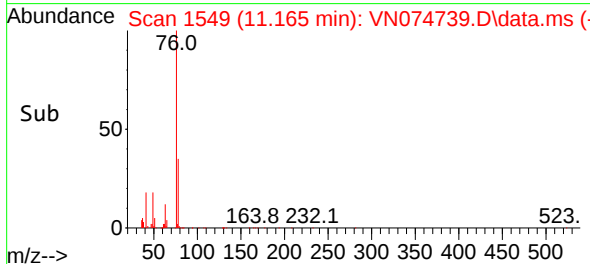
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 752880
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

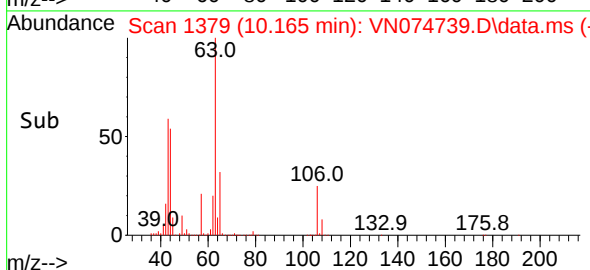
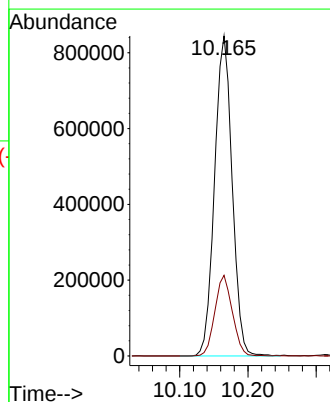
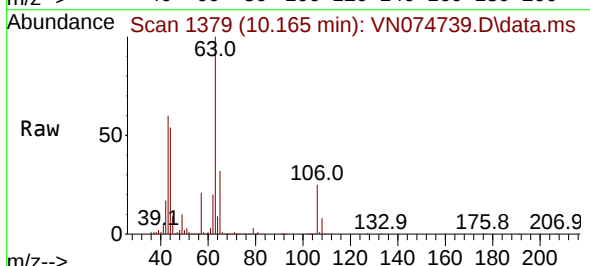
Manual Integrations
APPROVED

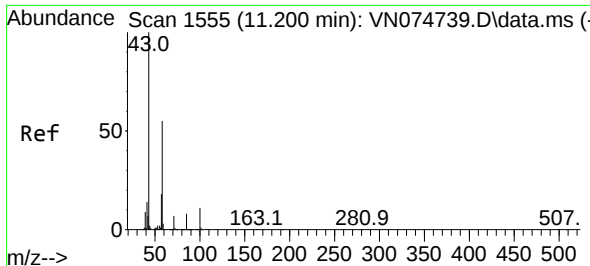
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 279.066 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

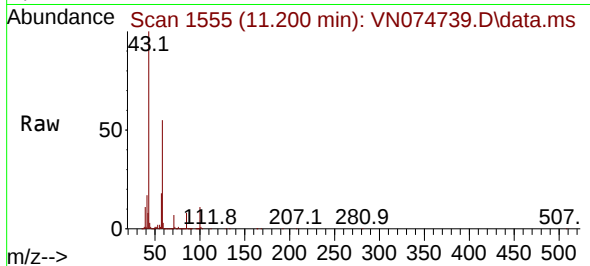
Tgt Ion: 63 Resp: 1516728
Ion Ratio Lower Upper
63 100
106 25.0 20.0 30.0





#59
2-Hexanone
Concen: 258.918 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

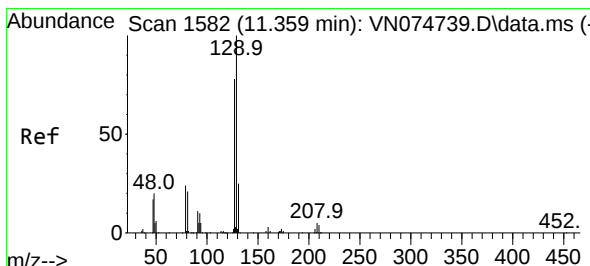
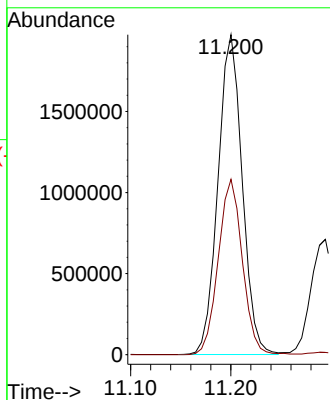
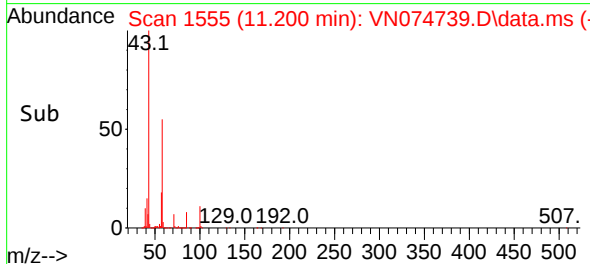
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 330749
Ion Ratio Lower Upper
43 100
58 54.6 27.3 81.9

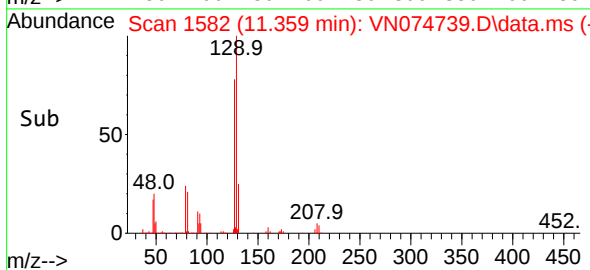
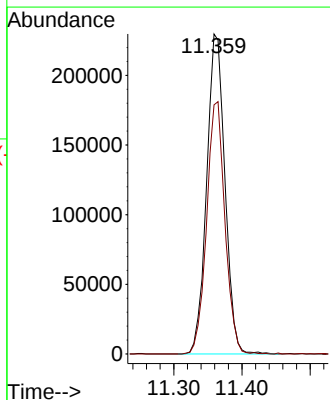
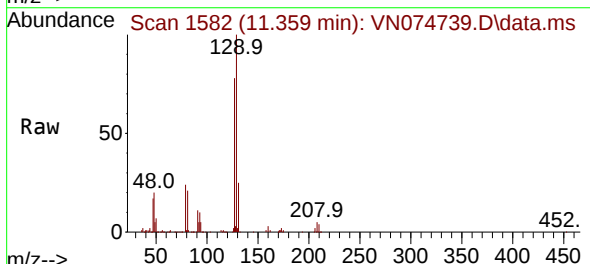
Manual Integrations
APPROVED

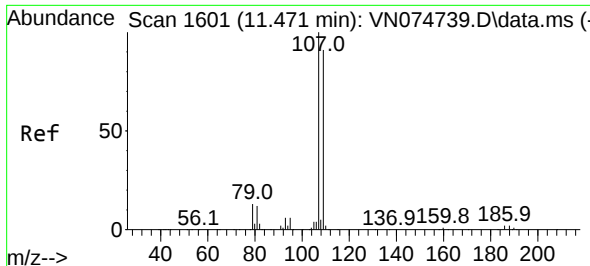
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 52.591 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

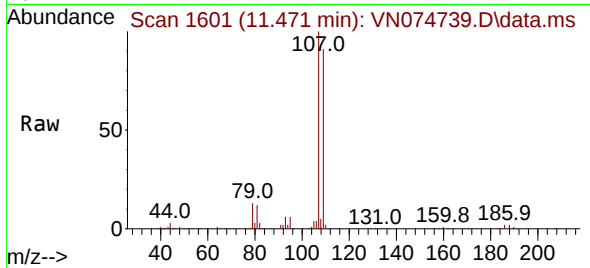
Tgt Ion:129 Resp: 428633
Ion Ratio Lower Upper
129 100
127 78.9 39.5 118.3





#61
1,2-Dibromoethane
Concen: 50.668 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

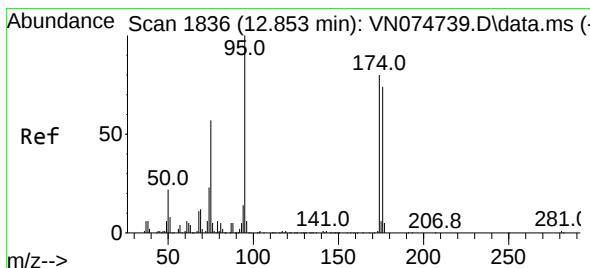
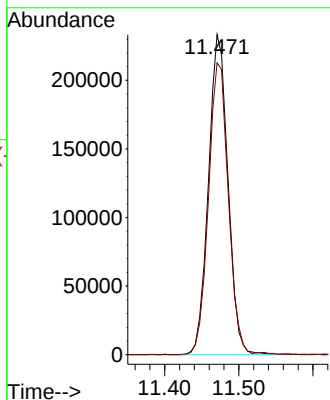
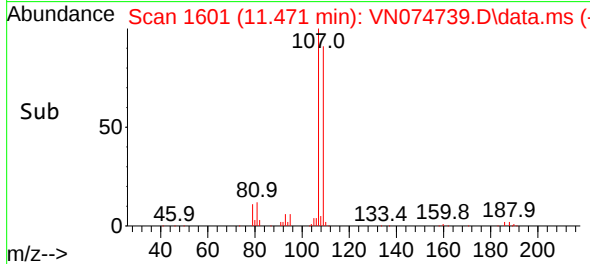
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 426268
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.2

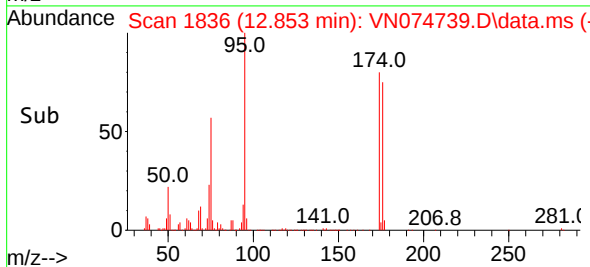
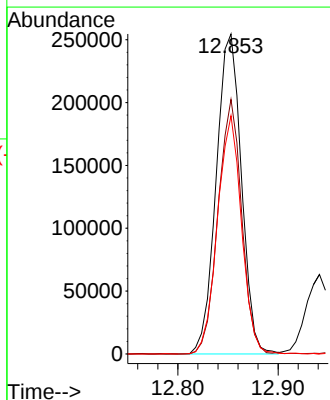
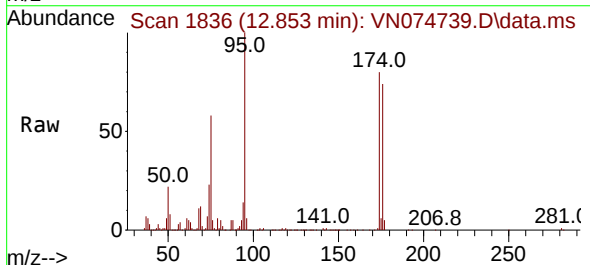
Manual Integrations
APPROVED

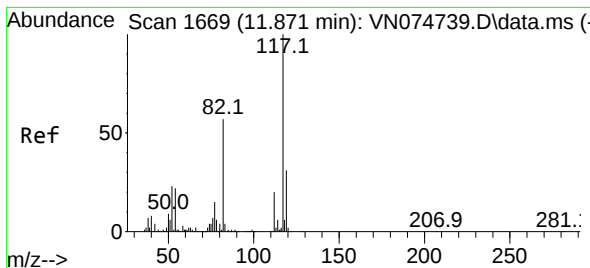
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 52.034 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

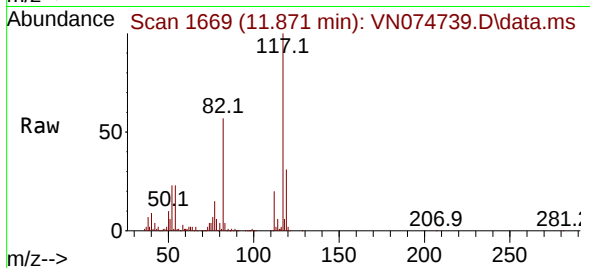
Tgt Ion: 95 Resp: 443656
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.4
176 71.0 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

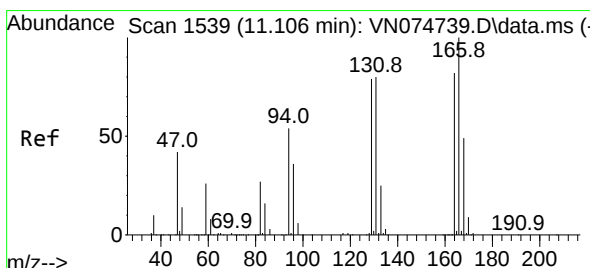
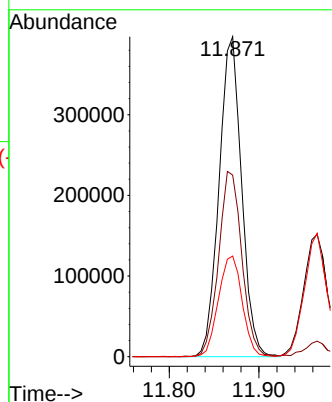
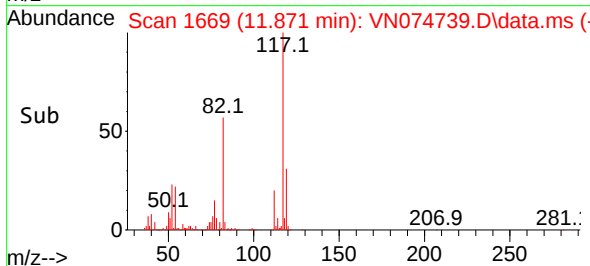
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 69147
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 31.4 25.1 37.7

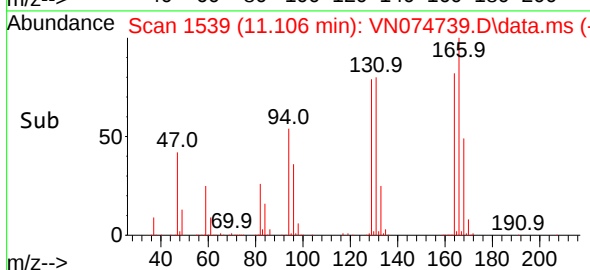
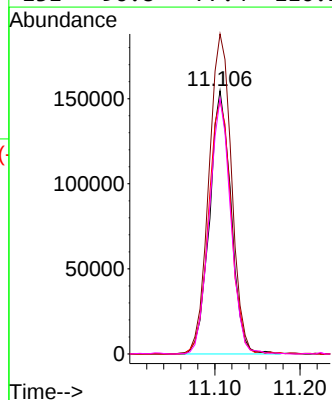
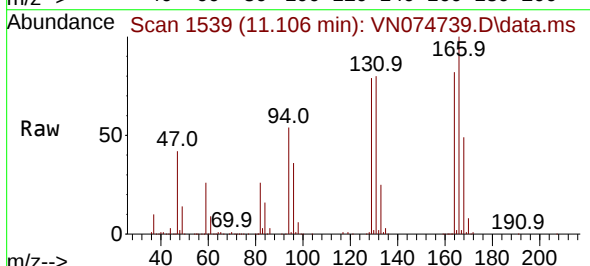
Manual Integrations
APPROVED

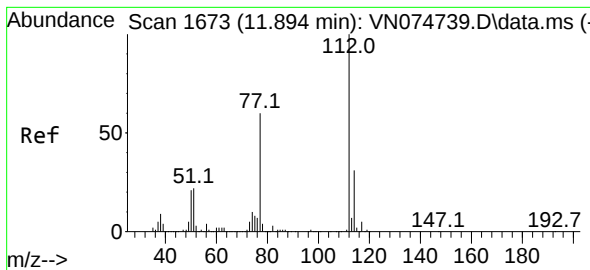
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 48.147 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

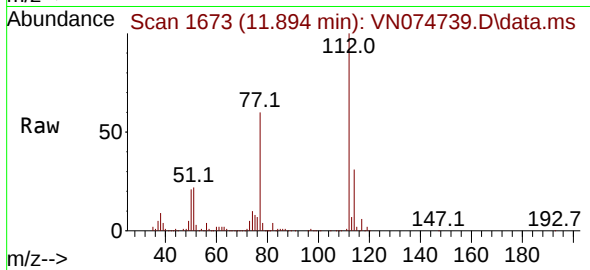
Tgt Ion:164 Resp: 270266
Ion Ratio Lower Upper
164 100
166 121.3 97.0 145.6
129 96.3 77.0 115.6
131 96.8 77.4 116.2





#65
Chlorobenzene
Concen: 50.219 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

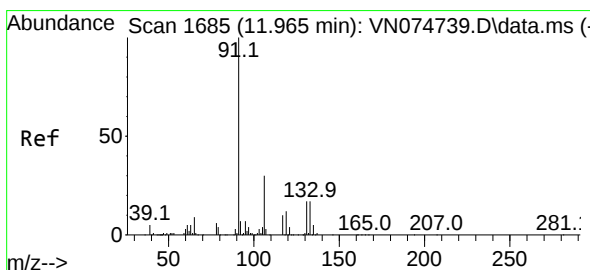
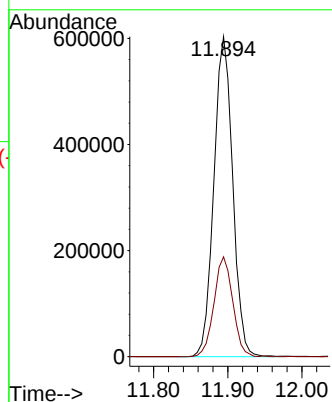
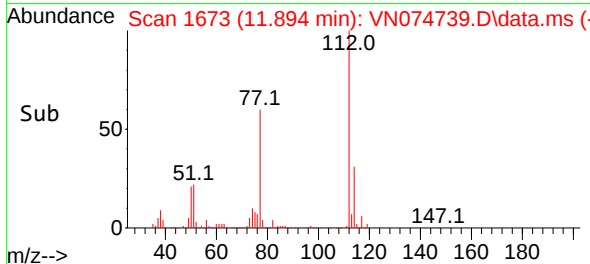
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



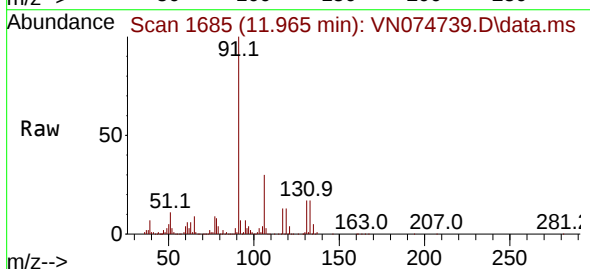
Tgt Ion:112 Resp: 1063799
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4

Manual Integrations
APPROVED

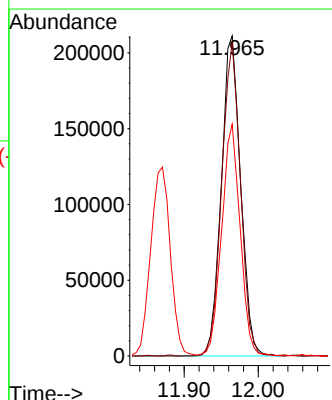
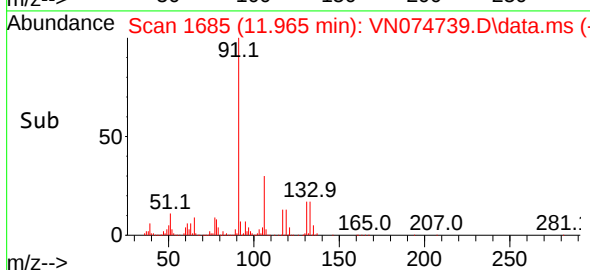
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

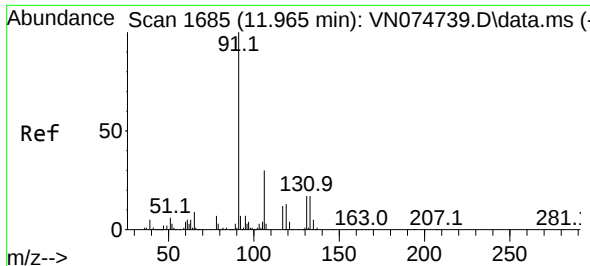


#66
1,1,1,2-Tetrachloroethane
Concen: 49.305 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



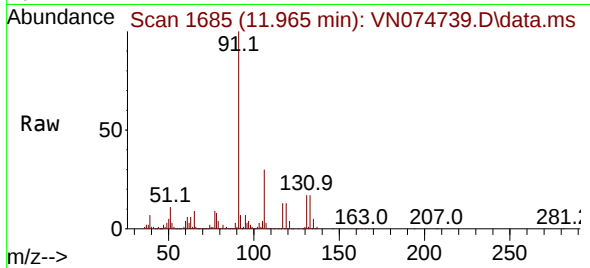
Tgt Ion:131 Resp: 381365
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 69.5 34.8 104.3





#67
Ethyl Benzene
Concen: 52.557 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

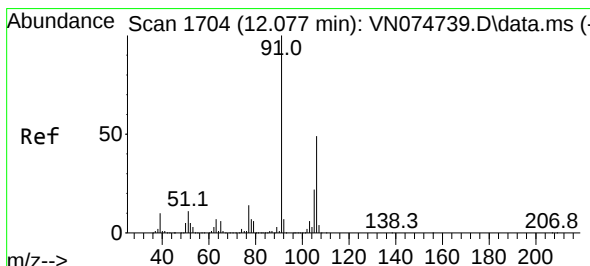
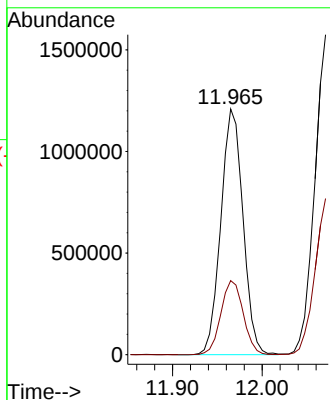
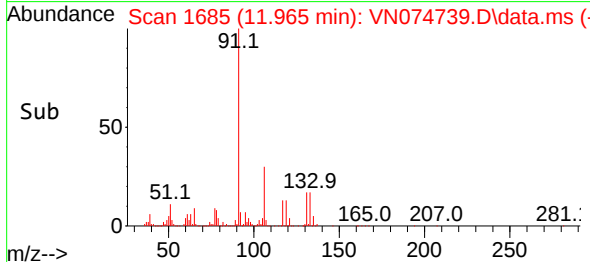
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



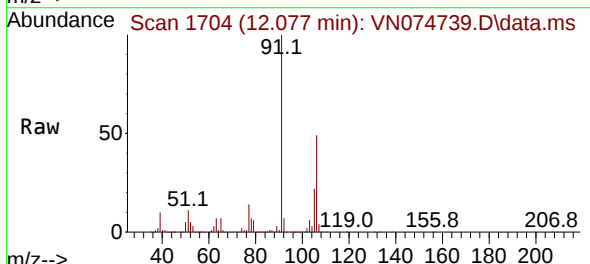
Tgt Ion: 91 Resp: 207521
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

Manual Integrations
APPROVED

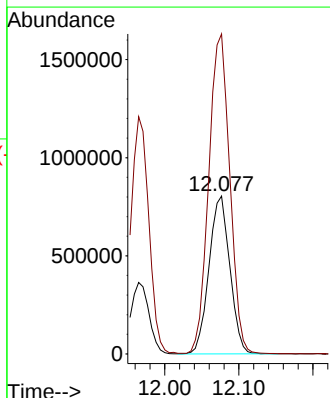
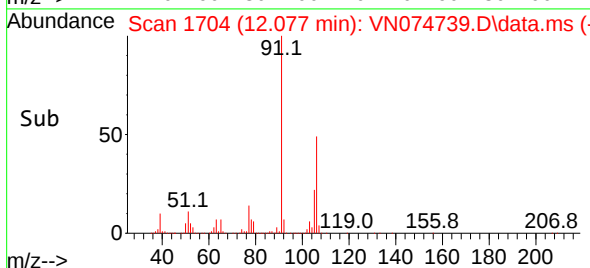
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

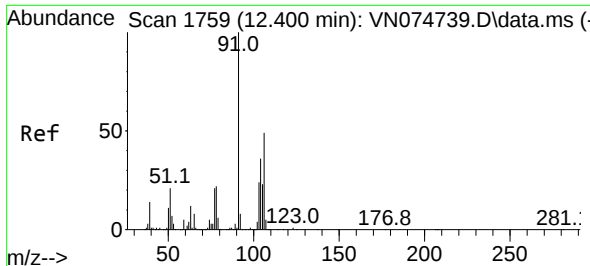


#68
m/p-Xylenes
Concen: 105.835 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



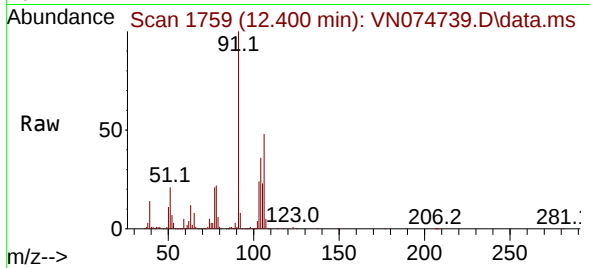
Tgt Ion:106 Resp: 1568697
Ion Ratio Lower Upper
106 100
91 205.3 164.2 246.4





#69
o-Xylene
Concen: 52.497 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

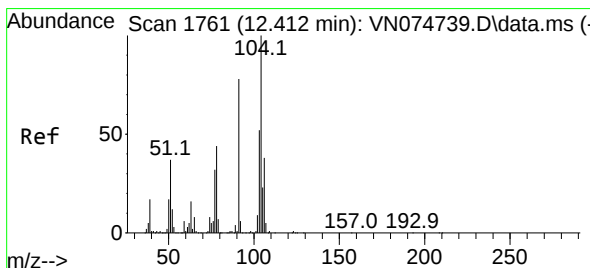
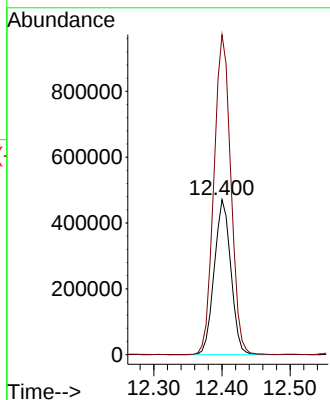
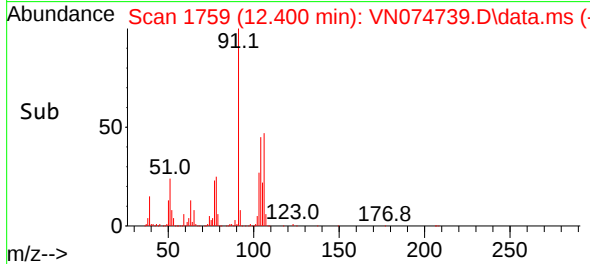
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 798300
Ion Ratio Lower Upper
106 100
91 210.7 105.4 316.1

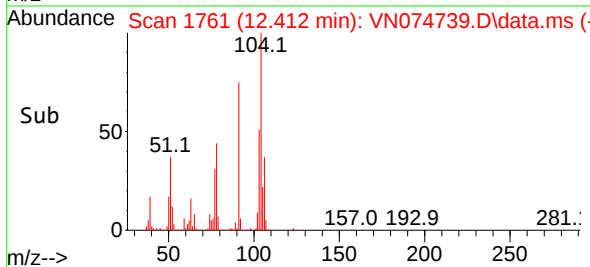
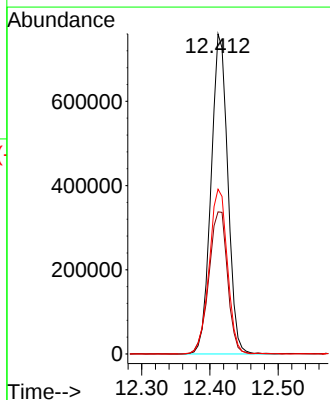
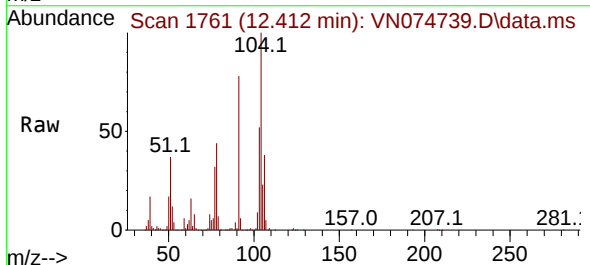
Manual Integrations
APPROVED

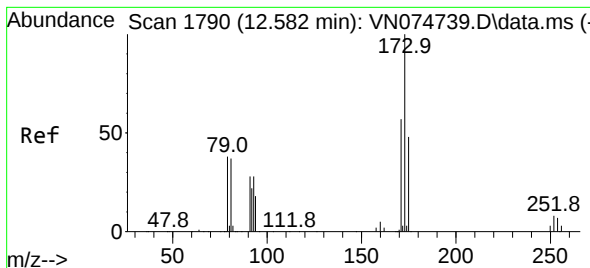
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 54.302 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

Tgt Ion:104 Resp: 1301791
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 55.9 44.7 67.1





#71

Bromoform

Concen: 51.843 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

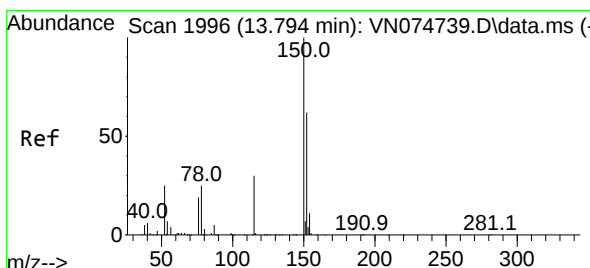
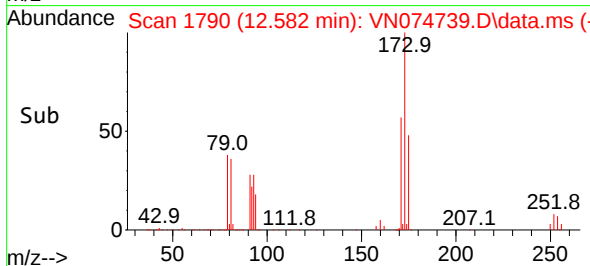
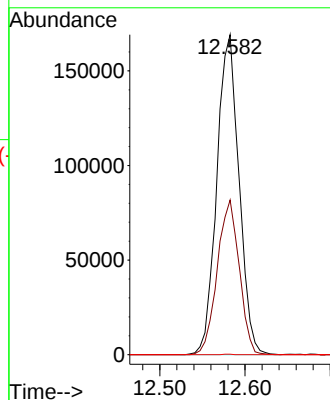
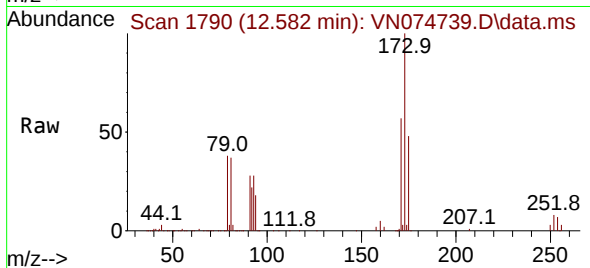
Tgt Ion:173 Resp: 305885
 Ion Ratio Lower Upper
 173 100
 175 47.8 23.9 71.7
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

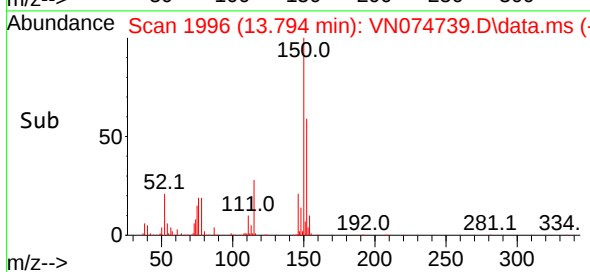
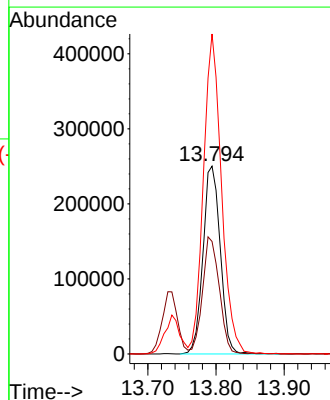
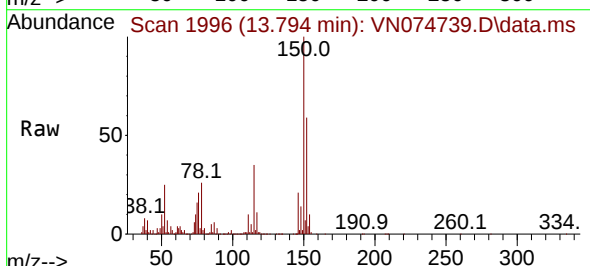
RT: 13.794 min Scan# 1996

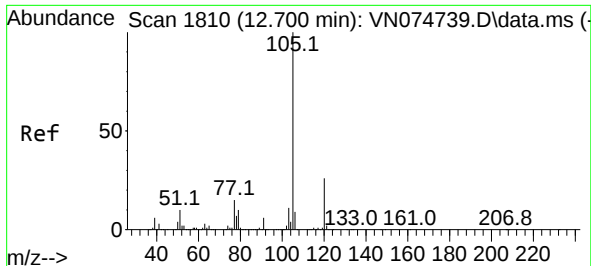
Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

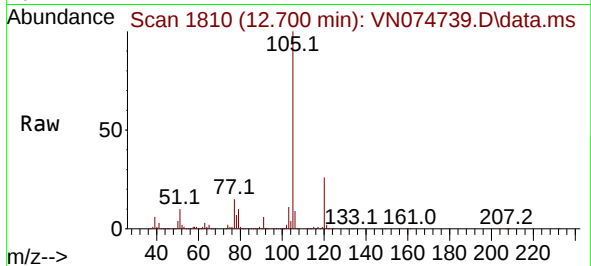
Tgt Ion:152 Resp: 441145
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.0 90.0
 150 178.2 0.0 356.4





#73
Isopropylbenzene
Concen: 48.383 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

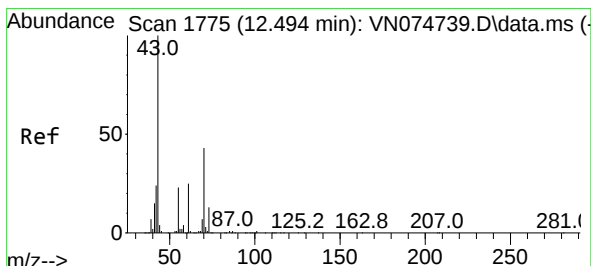
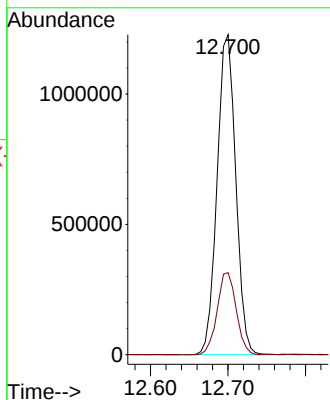
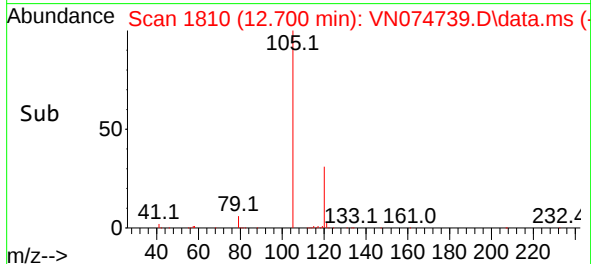
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



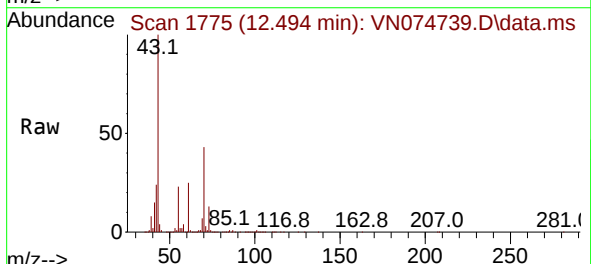
Tgt Ion:105 Resp: 205389
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

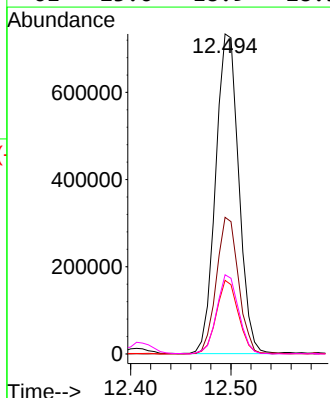
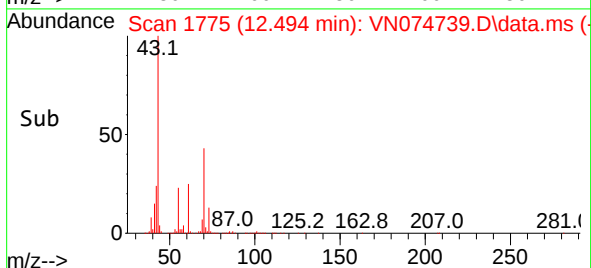
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

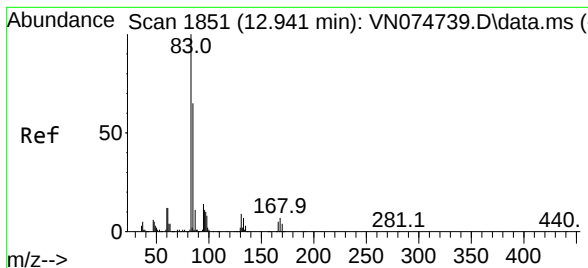


#74
N-ethyl acetate
Concen: 45.634 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



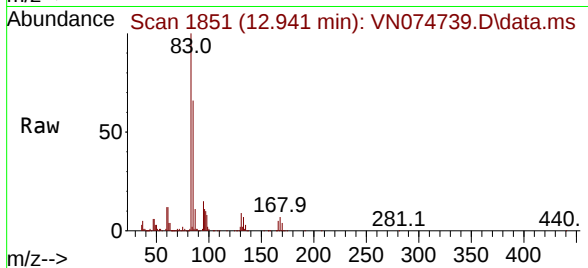
Tgt Ion: 43 Resp: 1171270
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 22.2 17.8 26.6
61 23.6 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.894 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

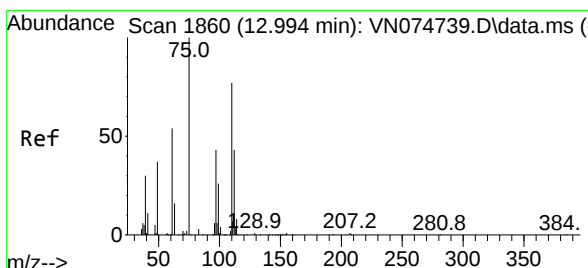
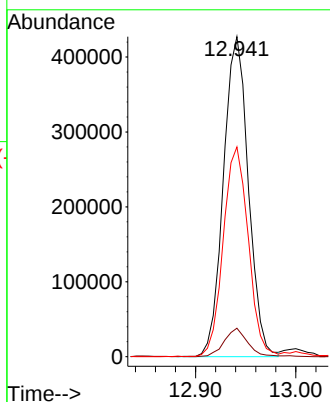
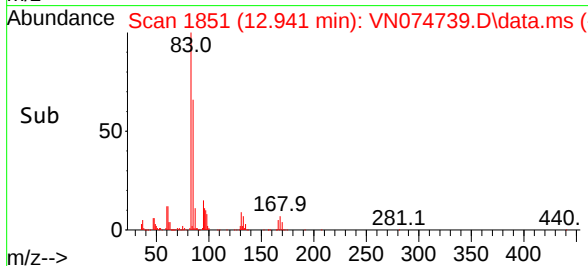
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



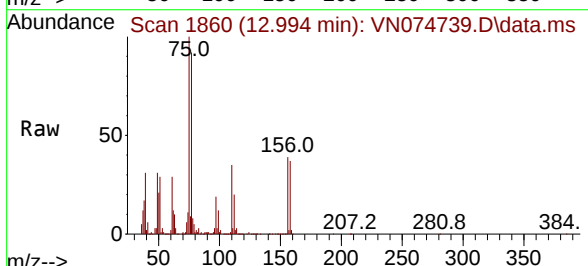
Tgt Ion: 83 Resp: 737465
 Ion Ratio Lower Upper
 83 100
 131 8.5 4.3 12.8
 85 65.7 32.9 98.6

Manual Integrations
 APPROVED

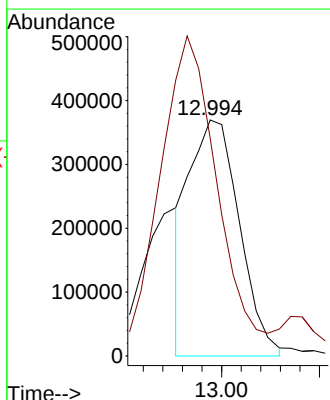
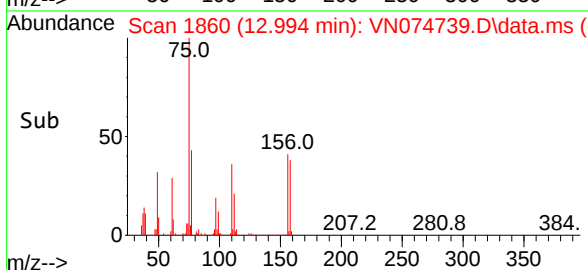
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

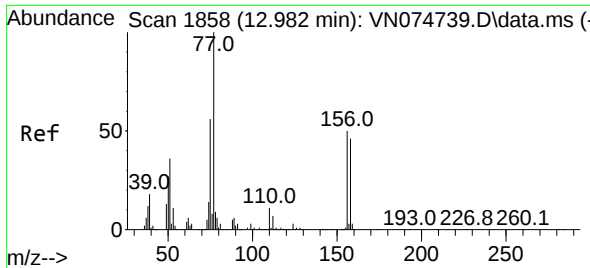


#76
 1,2,3-Trichloropropane
 Concen: 48.248 ug/l m
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23



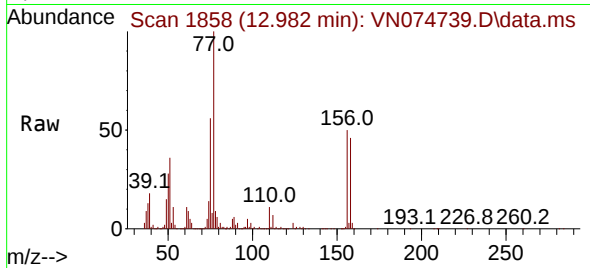
Tgt Ion: 75 Resp: 661285
 Ion Ratio Lower Upper
 75 100
 77 155.4 76.9 230.7





#77
Bromobenzene
Concen: 46.964 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

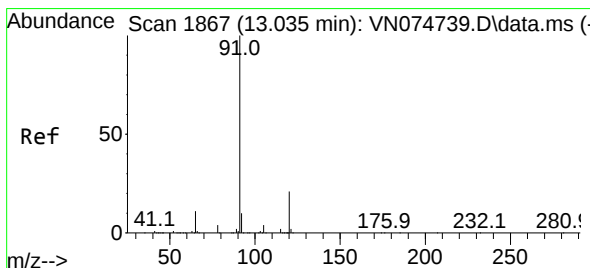
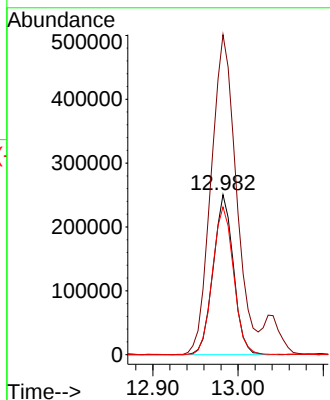
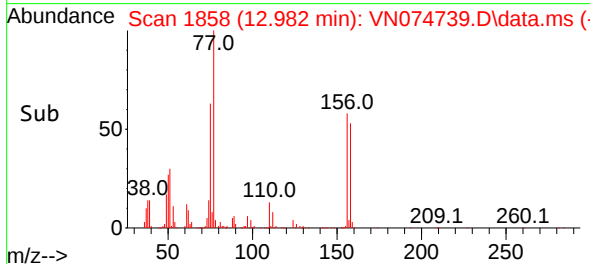
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



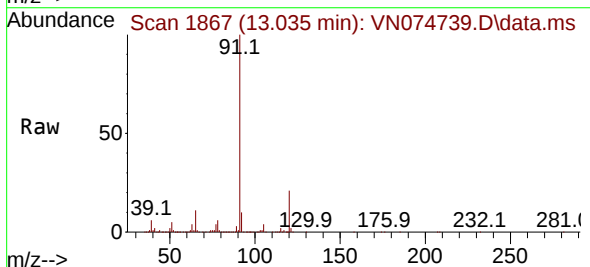
Tgt Ion:156 Resp: 411899
Ion Ratio Lower Upper
156 100
77 249.4 124.7 374.1
158 96.6 48.3 144.9

Manual Integrations
APPROVED

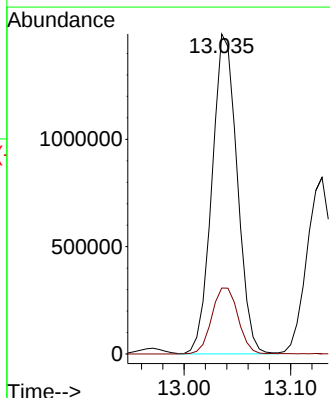
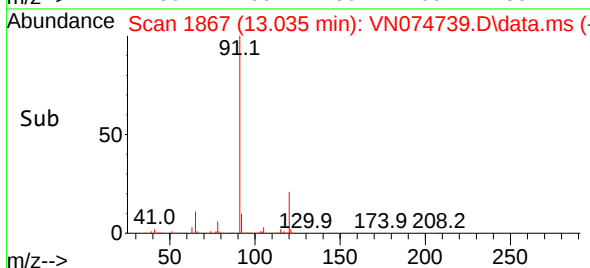
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

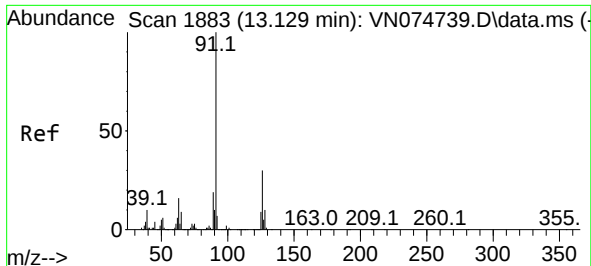


#78
n-propylbenzene
Concen: 50.153 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



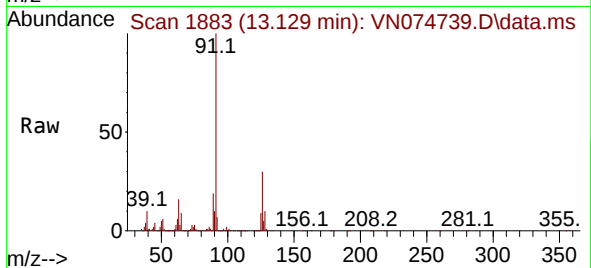
Tgt Ion: 91 Resp: 2452791
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





#79
2-Chlorotoluene
Concen: 47.412 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

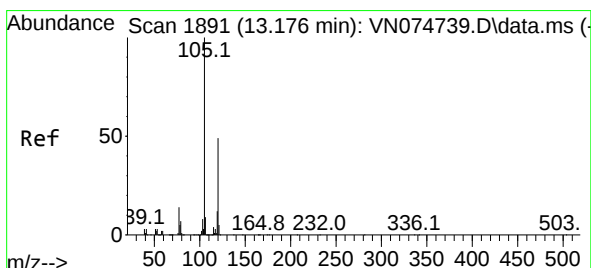
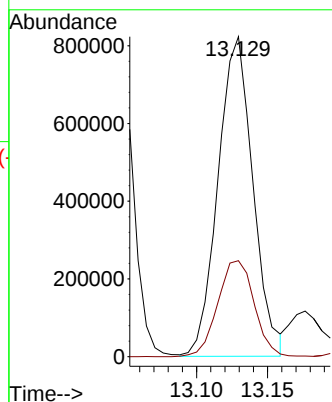
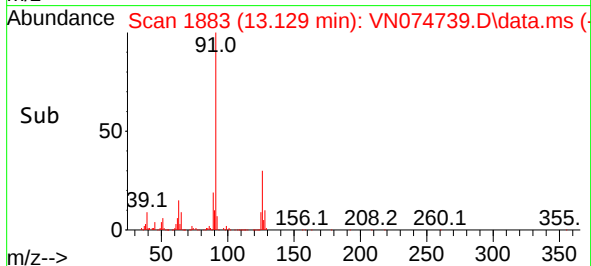
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



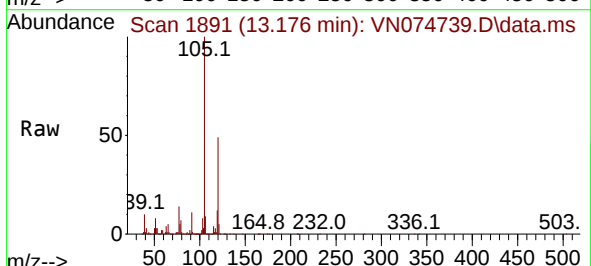
Tgt Ion: 91 Resp: 1406038
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

Manual Integrations
APPROVED

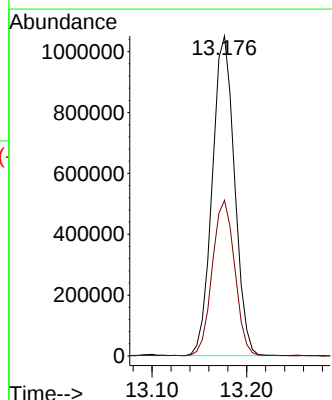
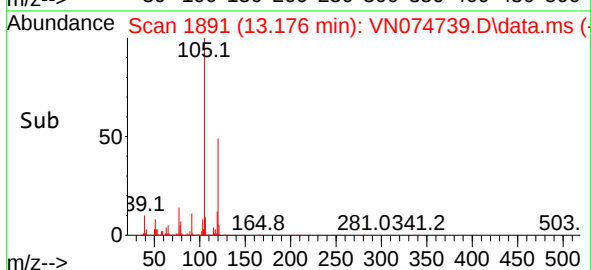
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

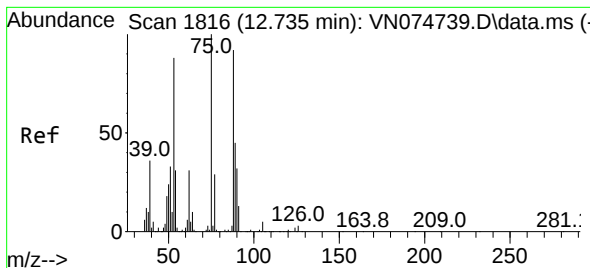


#80
1,3,5-Trimethylbenzene
Concen: 50.756 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



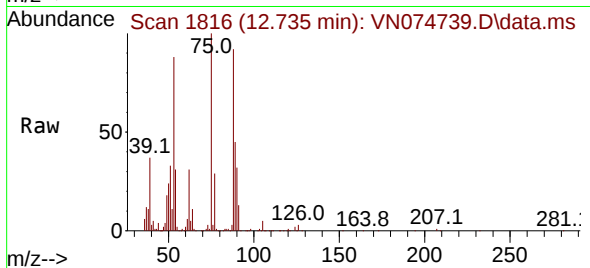
Tgt Ion:105 Resp: 1718413
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.246 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

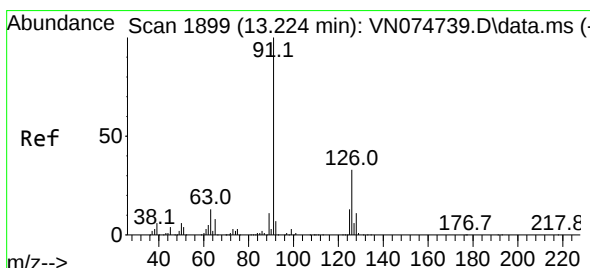
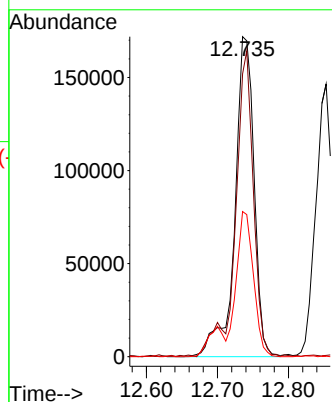
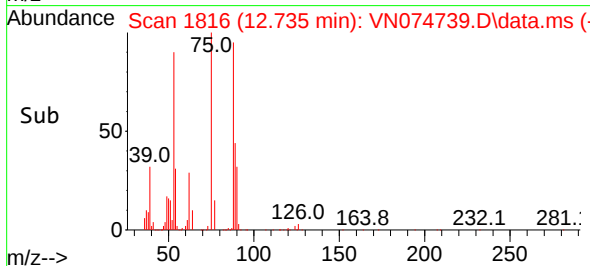
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 326048
Ion Ratio Lower Upper
75 100
53 89.2 71.4 107.0
89 40.1 32.1 48.1

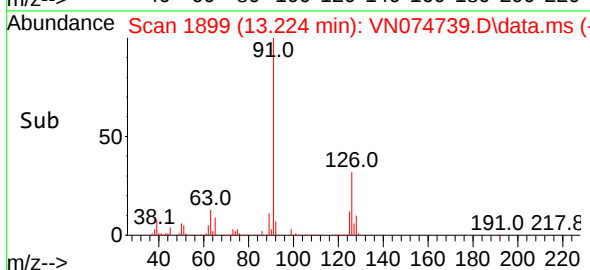
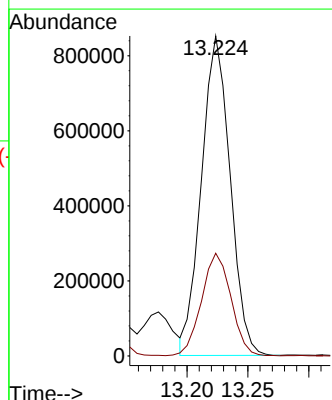
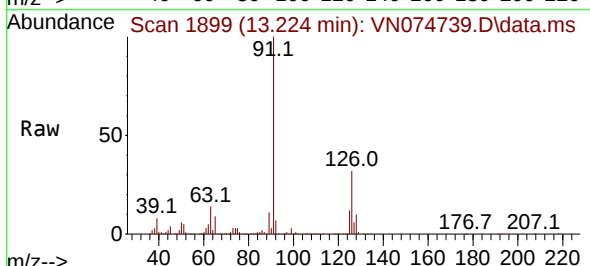
Manual Integrations
APPROVED

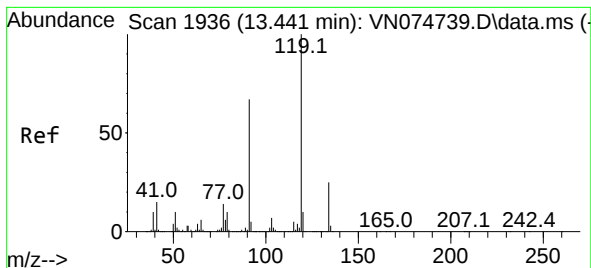
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 50.801 ug/l
RT: 13.224 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

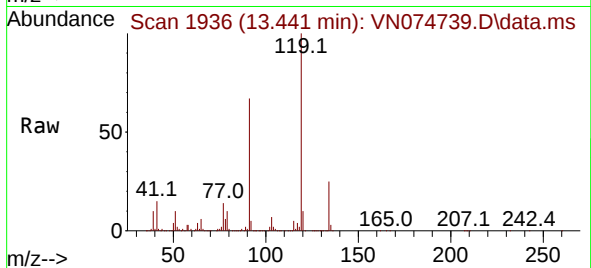
Tgt Ion: 91 Resp: 1396856
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2





#83
tert-Butylbenzene
Concen: 50.569 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

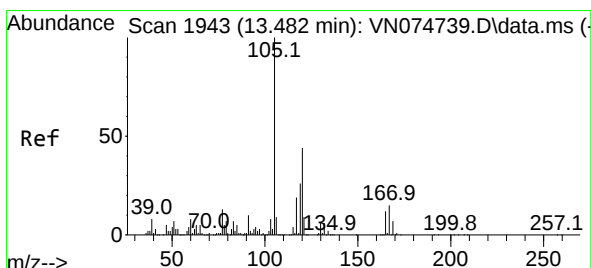
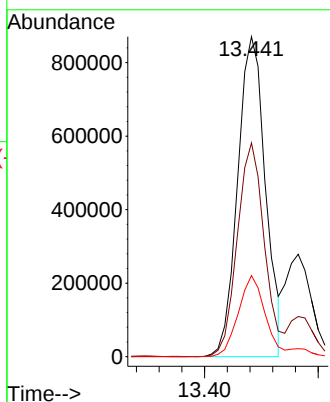
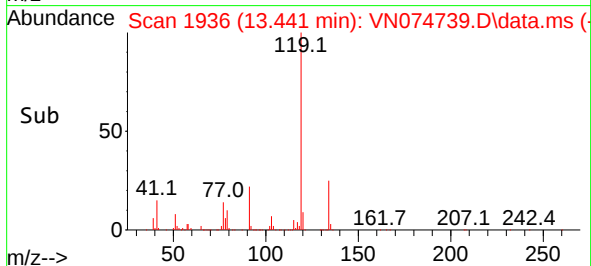
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



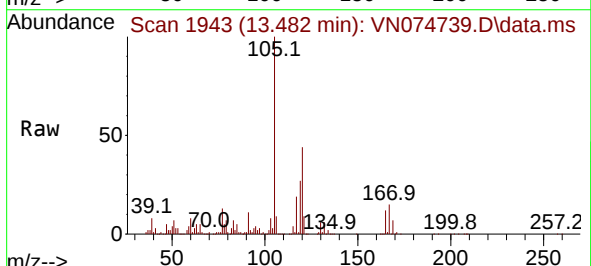
Tgt Ion:119 Resp: 147946
Ion Ratio Lower Upper
119 100
91 65.9 33.0 98.9
134 26.3 13.2 39.5

Manual Integrations
APPROVED

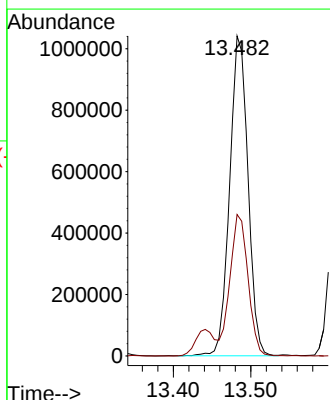
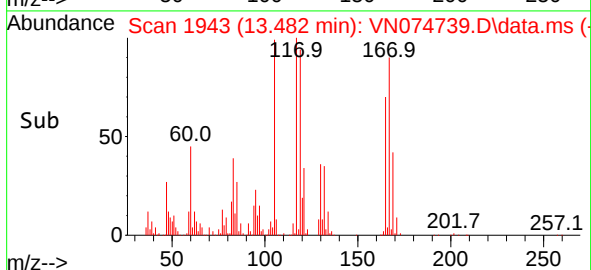
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

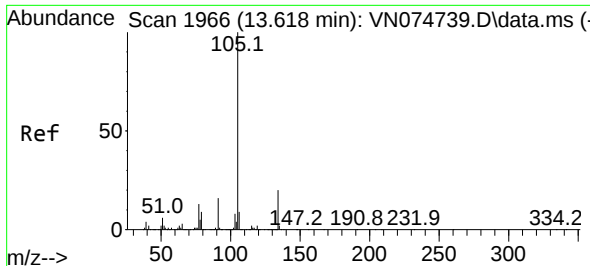


#84
1,2,4-Trimethylbenzene
Concen: 49.937 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



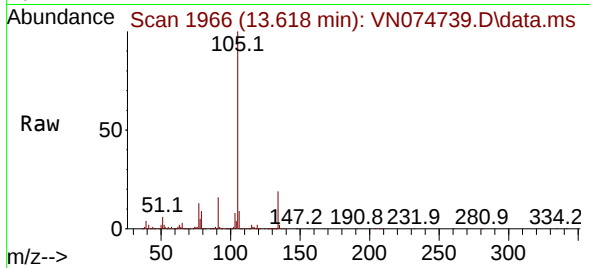
Tgt Ion:105 Resp: 1709525
Ion Ratio Lower Upper
105 100
120 43.4 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 51.143 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

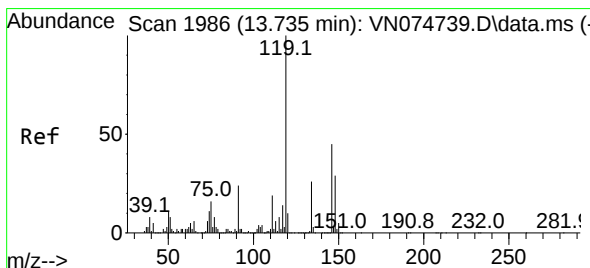
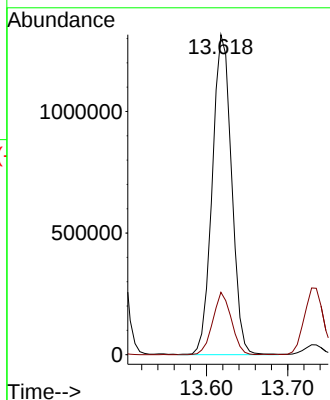
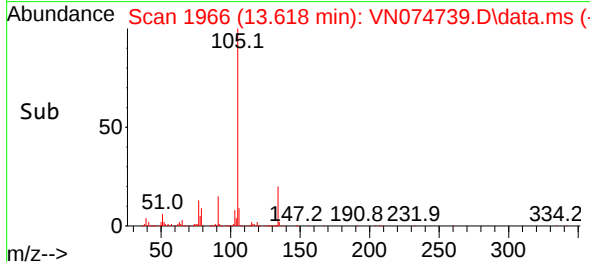
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 217435
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.4 28.2

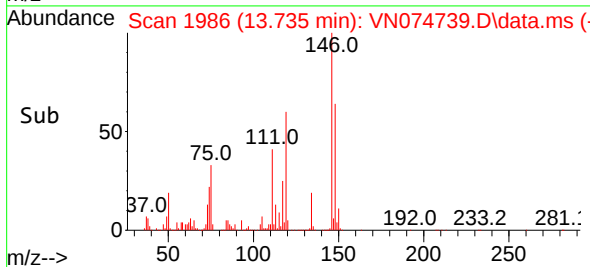
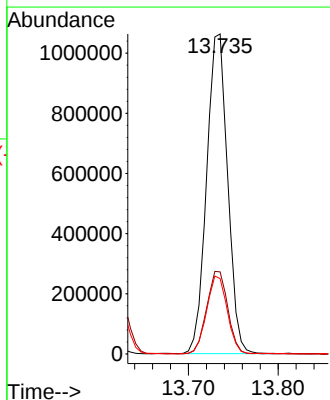
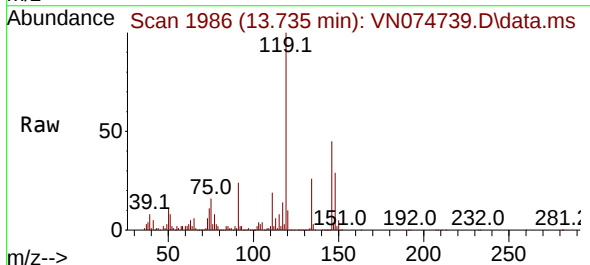
Manual Integrations
 APPROVED

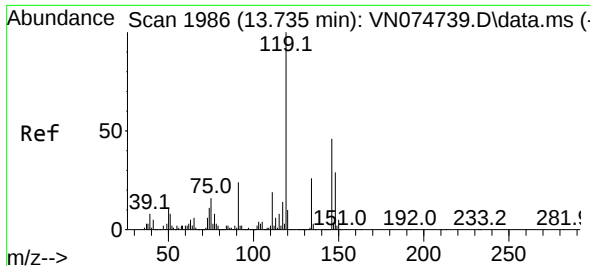
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 52.671 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

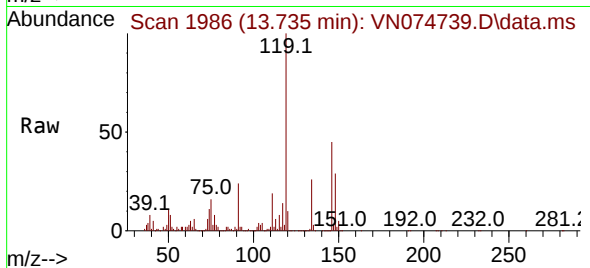
Tgt Ion:119 Resp: 1728060
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.0 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 48.974 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

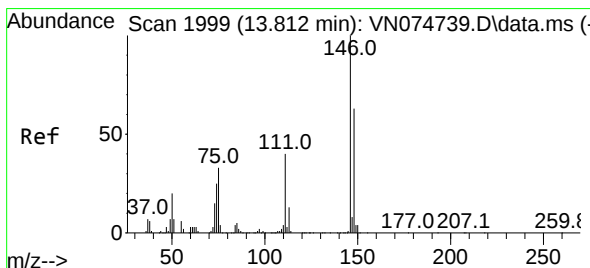
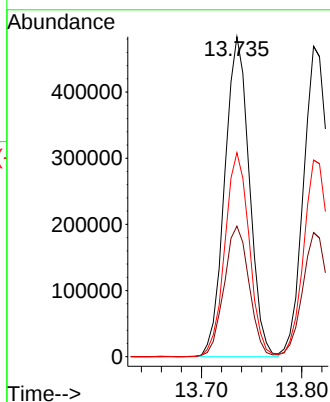
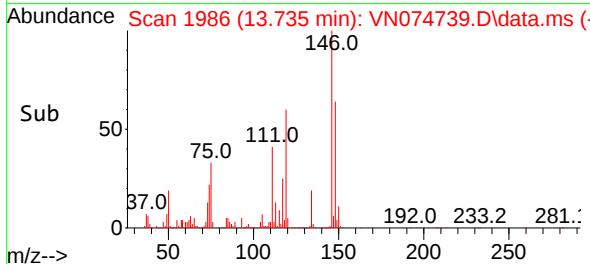
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



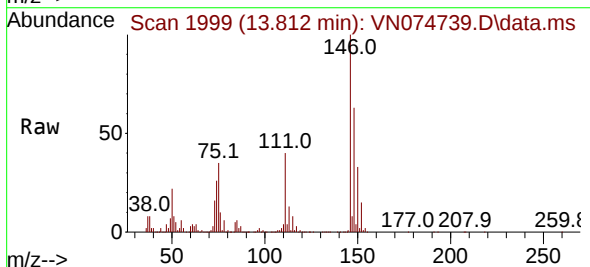
Tgt Ion:146 Resp: 82452
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.0 31.5 94.5

Manual Integrations
APPROVED

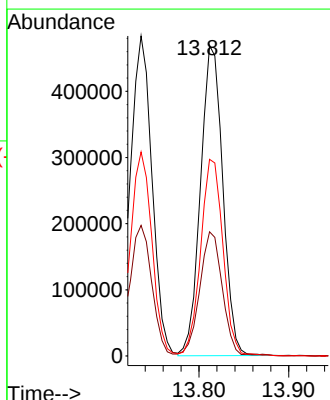
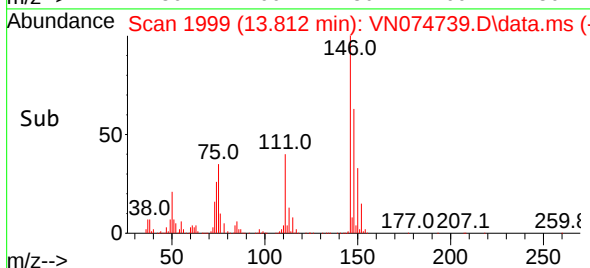
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

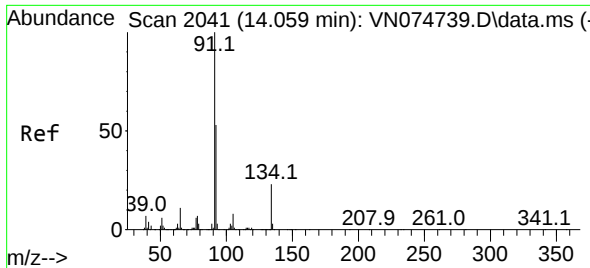


#88
1,4-Dichlorobenzene
Concen: 50.859 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



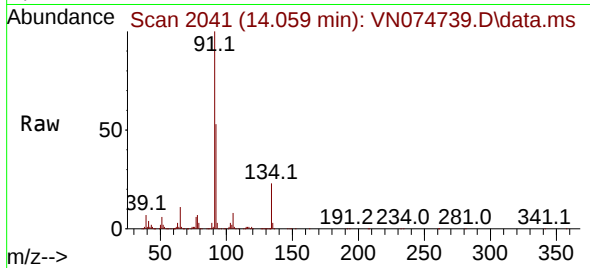
Tgt Ion:146 Resp: 808763
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 52.226 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

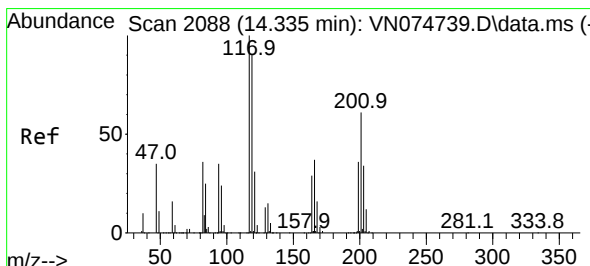
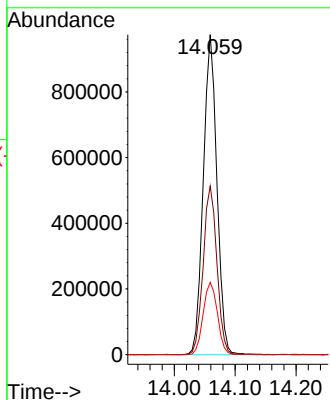
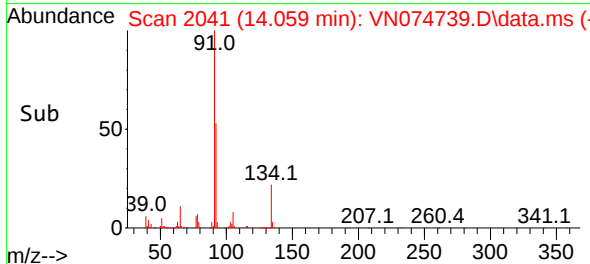
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 151027
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.0
134 23.7 11.9 35.5

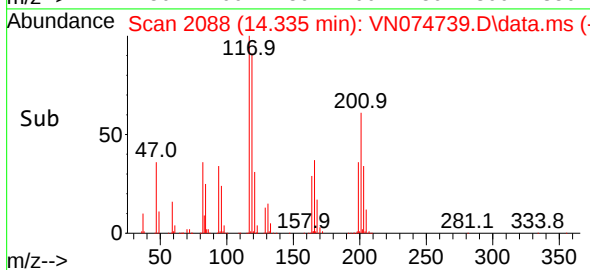
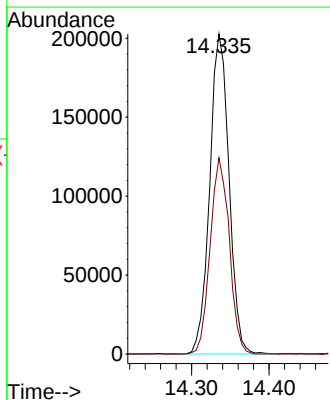
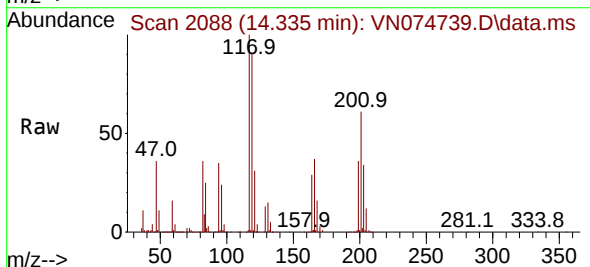
Manual Integrations
APPROVED

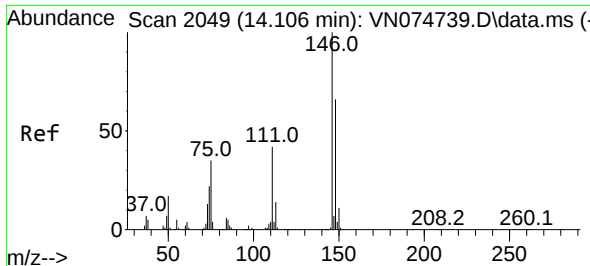
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 47.800 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

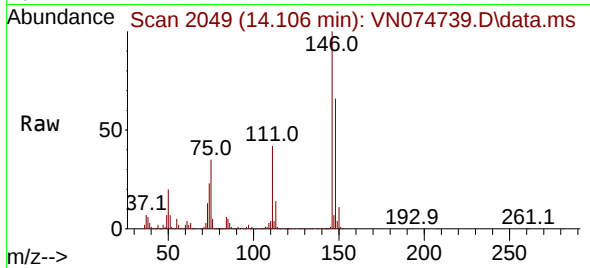
Tgt Ion:117 Resp: 350649
Ion Ratio Lower Upper
117 100
201 60.5 30.3 90.8





#91
 1,2-Dichlorobenzene
 Concen: 50.292 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23

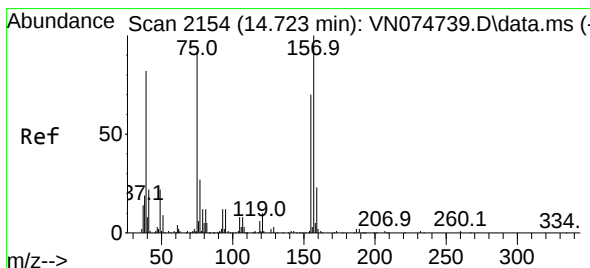
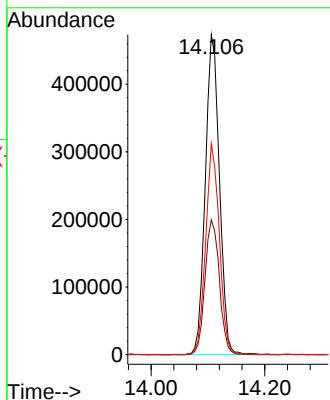
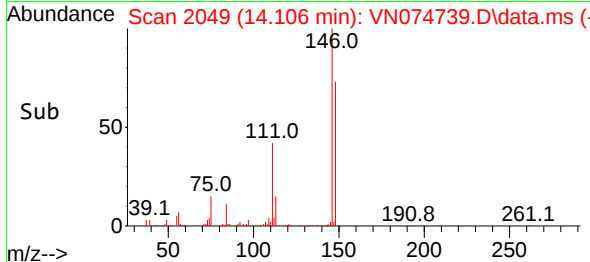
Instrument :
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 ClientSampleId :
 VSTDICCC050



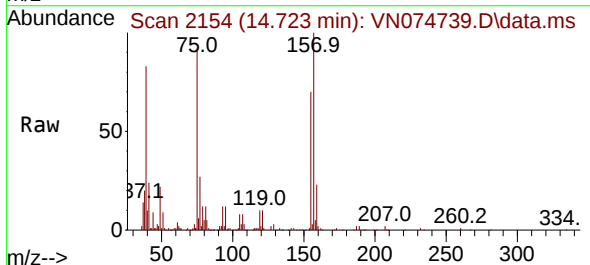
Tgt Ion:146 Resp: 815400
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.5 64.5
 148 63.9 31.9 95.9

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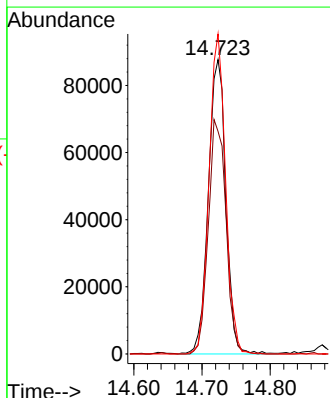
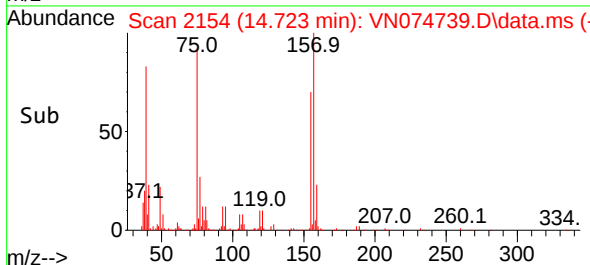
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

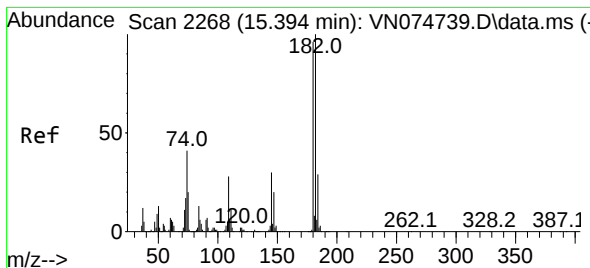


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.201 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN074739.D
 Acq: 05 Oct 2022 13:23



Tgt Ion: 75 Resp: 156523
 Ion Ratio Lower Upper
 75 100
 155 80.5 40.3 120.8
 157 102.6 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 50.846 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 36060

Ion Ratio Lower Upper

180 100

182 97.0 48.5 145.5

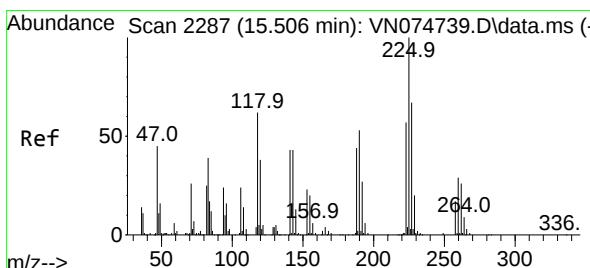
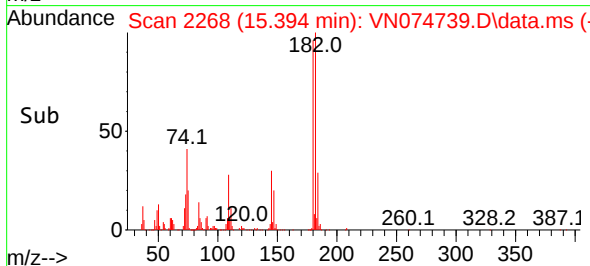
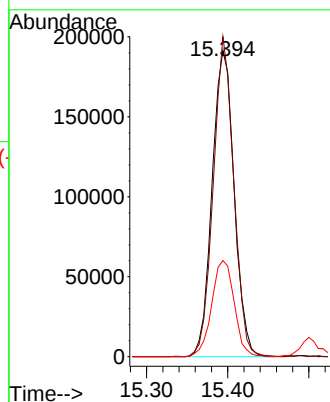
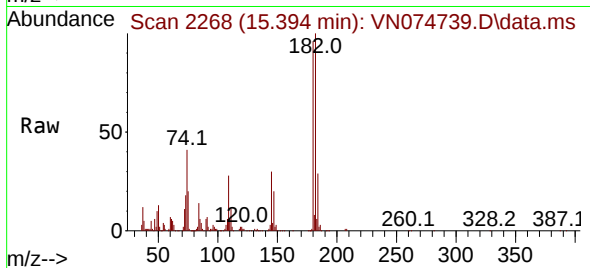
145 32.2 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 44.997 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN074739.D

Acq: 05 Oct 2022 13:23

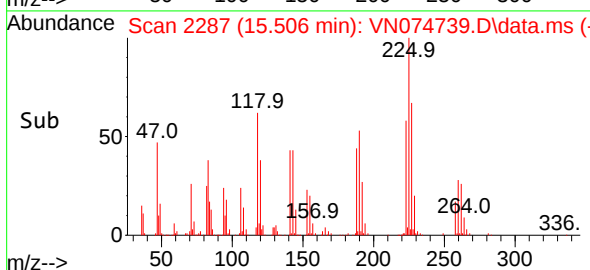
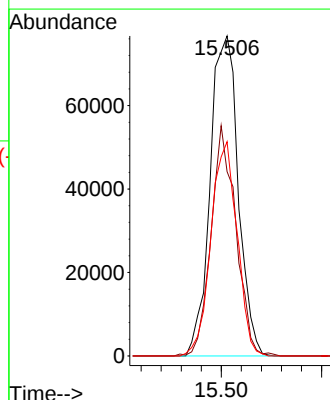
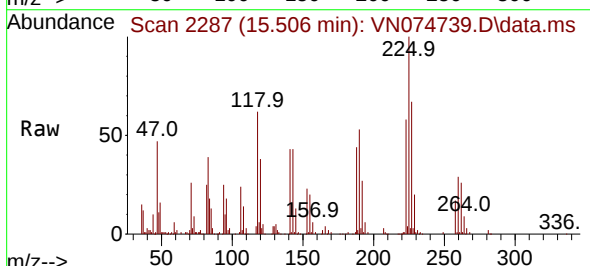
Tgt Ion:225 Resp: 149283

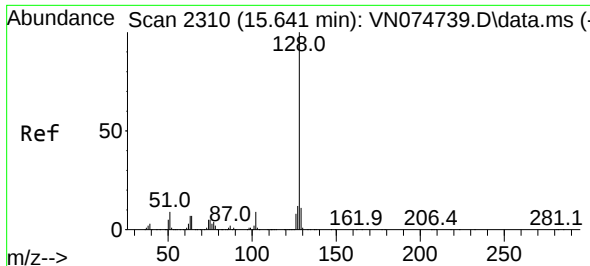
Ion Ratio Lower Upper

225 100

223 63.4 31.7 95.1

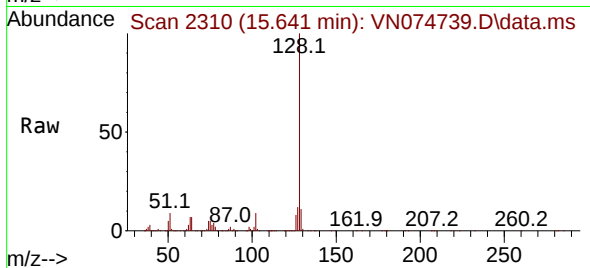
227 62.4 31.2 93.6





#95
Naphthalene
Concen: 52.261 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23

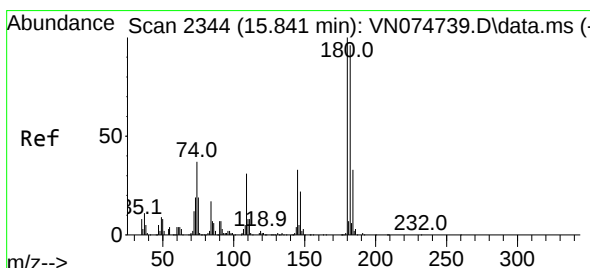
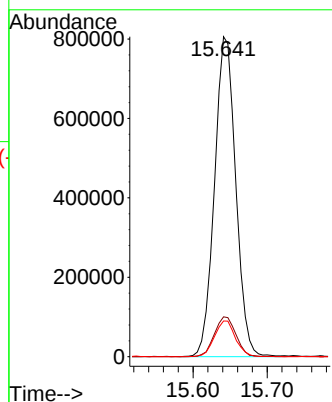
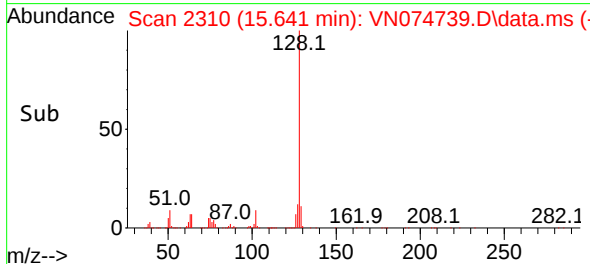
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



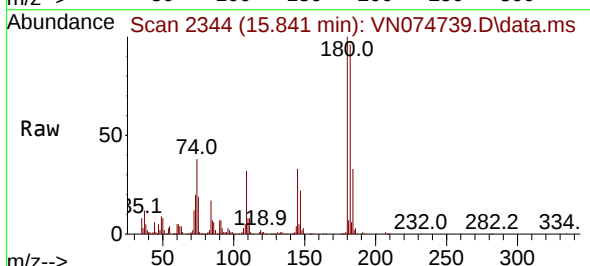
Tgt Ion:128 Resp: 160236
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.2 9.0 13.4

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.475 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074739.D
Acq: 05 Oct 2022 13:23



Tgt Ion:180 Resp: 361842
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 34.1 17.1 51.2

