

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074798.D
 Acq On : 07 Oct 2022 09:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 07 09:36:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	290468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	522579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	584363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	399468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	358284	52.058	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.120%			
35) Dibromofluoromethane	8.177	113	276386	52.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	10.570	98	1193836	52.695	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.400%			
62) 4-Bromofluorobenzene	12.847	95	381631	55.414	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.148	85	277650	46.610	ug/l	100
3) Chloromethane	2.383	50	402135	45.394	ug/l	100
4) Vinyl Chloride	2.530	62	576663	52.574	ug/l	93
5) Bromomethane	2.936	94	433819	56.089	ug/l	98
6) Chloroethane	3.118	64	406599	50.102	ug/l	99
7) Trichlorofluoromethane	3.500	101	410765	47.517	ug/l	98
8) Diethyl Ether	3.983	74	197977	43.901	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	251932	47.572	ug/l #	49
10) Methyl Iodide	4.606	142	312821	48.848	ug/l	99
11) Tert butyl alcohol	5.559	59	497228	215.711	ug/l #	87
12) 1,1-Dichloroethene	4.353	96	249301	44.223	ug/l	91
13) Acrolein	4.200	56	154299	291.143	ug/l	99
14) Allyl chloride	5.047	41	538670	46.493	ug/l	99
15) Acrylonitrile	5.741	53	1232630	245.175	ug/l	100
16) Acetone	4.453	43	950122	243.605	ug/l	97
17) Carbon Disulfide	4.730	76	680540	44.175	ug/l	98
18) Methyl Acetate	5.047	43	690997	47.852	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	1067742	48.685	ug/l	95
20) Methylene Chloride	5.294	84	318307	51.354	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	282720	46.884	ug/l	88
22) Diisopropyl ether	6.688	45	1236492	50.248	ug/l	96
23) Vinyl Acetate	6.624	43	4691328	232.088	ug/l	98
24) 1,1-Dichloroethane	6.583	63	601763	47.431	ug/l	98
25) 2-Butanone	7.500	43	1726736	243.943	ug/l	98
26) 2,2-Dichloropropane	7.506	77	319509	30.533	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	348316	48.522	ug/l	95
28) Bromochloromethane	7.824	49	307318	53.686	ug/l	99
29) Tetrahydrofuran	7.847	42	1232487	249.827	ug/l	98
30) Chloroform	7.977	83	591677	50.916	ug/l	100
31) Cyclohexane	8.265	56	550346	46.266	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	496747	50.151	ug/l	97
36) 1,1-Dichloropropene	8.377	75	432266	50.581	ug/l	98
37) Ethyl Acetate	7.500	43	1726736	50.374	ug/l #	54
38) Carbon Tetrachloride	8.371	117	414075	51.379	ug/l	97
39) Methylcyclohexane	9.606	83	550255	49.703	ug/l	87
40) Benzene	8.618	78	1431216	51.731	ug/l	97

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDC0050

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Reviewed By : John Carlone 10/10/2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	346419	51.299	ug/l	97
42) 1,2-Dichloroethane	8.682	62	459963	52.965	ug/l	99
43) Isopropyl Acetate	8.700	43	1089386	51.426	ug/l	98
44) Trichloroethene	9.359	130	304426	52.832	ug/l	97
45) 1,2-Dichloropropane	9.629	63	378335	50.504	ug/l	93
46) Dibromomethane	9.712	93	231790	52.731	ug/l	93
47) Bromodichloromethane	9.894	83	474186	52.800	ug/l	99
48) Methyl methacrylate	9.612	41	463086	53.247	ug/l #	97
49) 1,4-Dioxane	9.706	88	185289	982.996	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	3654702	267.915	ug/l	99
52) Toluene	10.635	92	903535	54.364	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	530132	49.542	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	550074	47.614	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	360980	54.016	ug/l	98
56) Ethyl methacrylate	10.876	69	630980	51.842	ug/l	98
57) 1,3-Dichloropropane	11.165	76	643457	53.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1170120	266.542	ug/l	100
59) 2-Hexanone	11.200	43	2797980	271.171	ug/l	98
60) Dibromochloromethane	11.365	129	358140	54.402	ug/l	100
61) 1,2-Dibromoethane	11.476	107	349181	51.386	ug/l	97
64) Tetrachloroethene	11.106	164	228568	48.182	ug/l	97
65) Chlorobenzene	11.894	112	899982	50.273	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	326418	49.936	ug/l	99
67) Ethyl Benzene	11.965	91	1750469	52.459	ug/l	98
68) m/p-Xylenes	12.076	106	1355017	108.175	ug/l	96
69) o-Xylene	12.400	106	666476	51.861	ug/l	98
70) Styrene	12.412	104	1076090	53.115	ug/l	99
71) Bromoform	12.582	173	265247	53.196	ug/l #	97
73) Isopropylbenzene	12.700	105	1749762	45.519	ug/l	100
74) N-amyl acetate	12.494	43	974842	41.943	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	638094	51.280	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	486351m	40.791	ug/l	
77) Bromobenzene	12.982	156	361389	52.486	ug/l	96
78) n-propylbenzene	13.041	91	2057745	46.465	ug/l	100
79) 2-Chlorotoluene	13.129	91	1195356	44.513	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	1463128	47.725	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	226846	37.069	ug/l	98
82) 4-Chlorotoluene	13.223	91	1165357	46.821	ug/l	99
83) tert-Butylbenzene	13.441	119	1255512	47.391	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1485396	47.917	ug/l	98
85) sec-Butylbenzene	13.617	105	1878359	48.791	ug/l	100
86) p-Isopropyltoluene	13.729	119	1502796	50.584	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	715218	46.914	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	707959	49.164	ug/l	99
89) n-Butylbenzene	14.059	91	1305098	49.839	ug/l	98
90) Hexachloroethane	14.335	117	297626	44.805	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	723361	49.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	136767	42.925	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	320665	49.932	ug/l	99
94) Hexachlorobutadiene	15.505	225	147159	48.985	ug/l	96
95) Naphthalene	15.647	128	1359110	48.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	317685	50.054	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

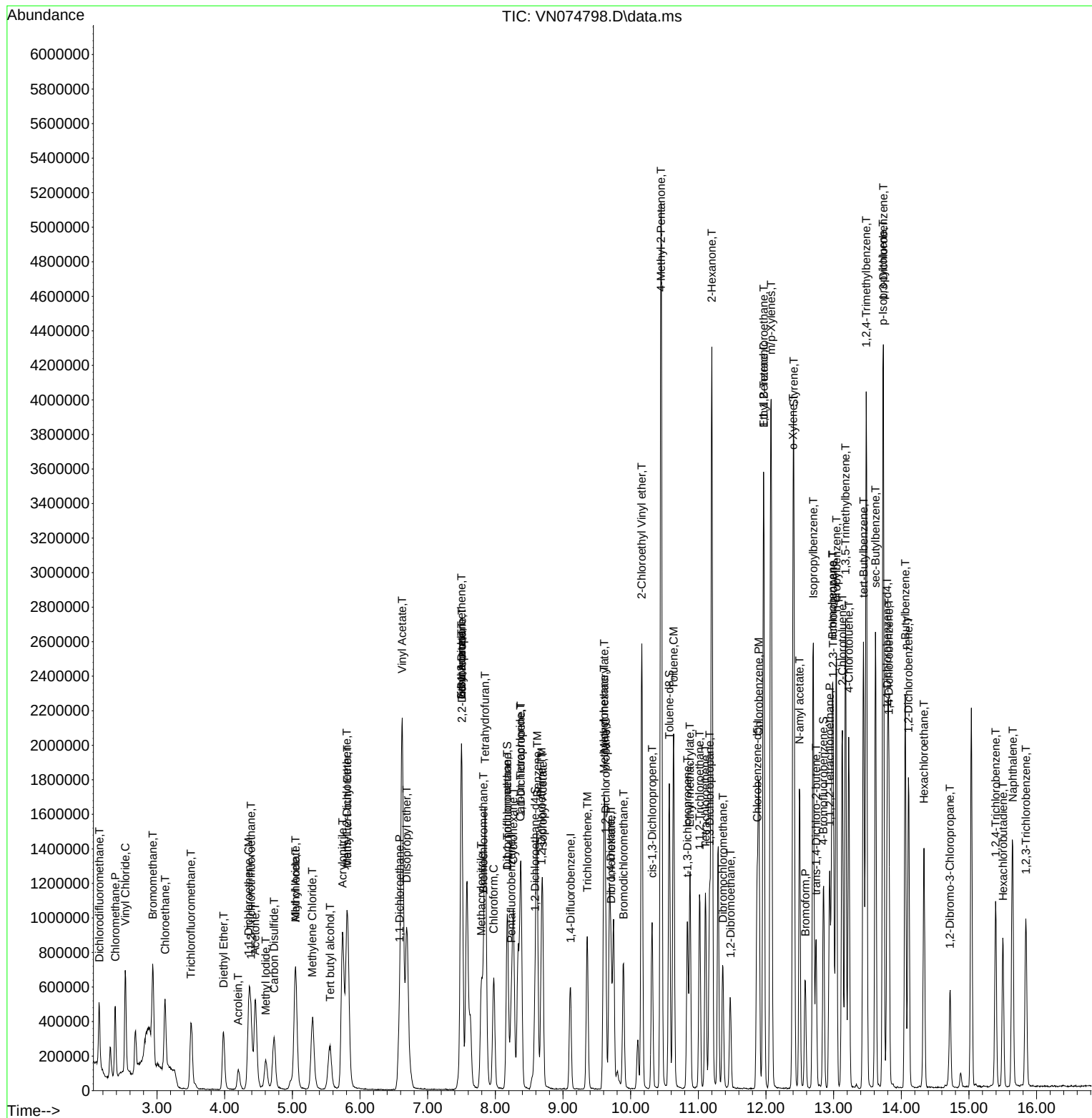
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
Data File : VN074798.D
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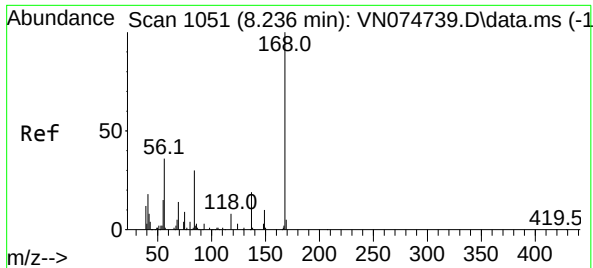
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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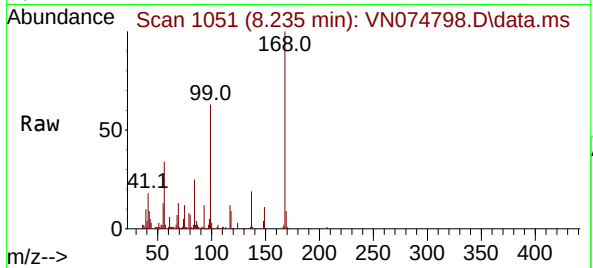
Quant Time: Oct 07 09:36:52 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

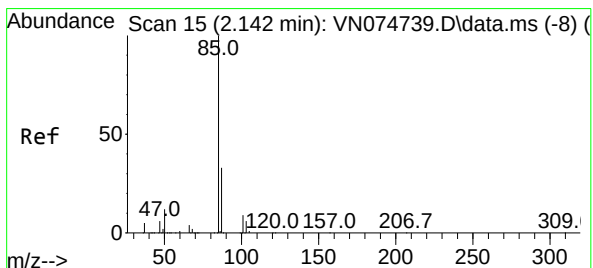
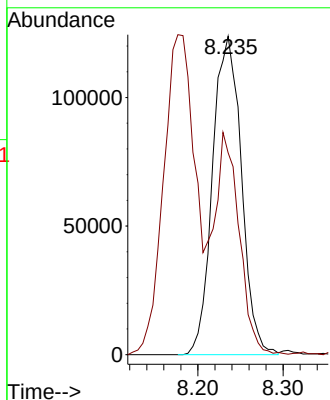
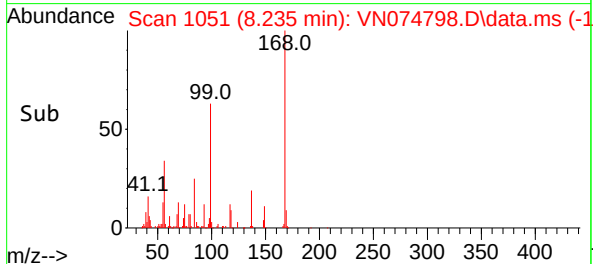
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



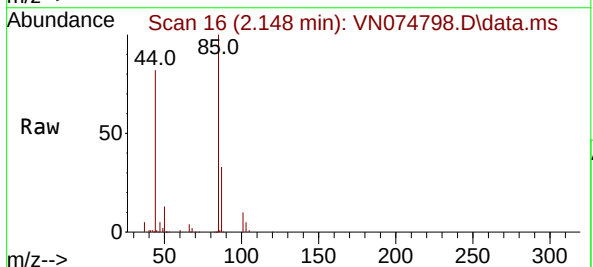
Tgt Ion:168 Resp: 290468
Ion Ratio Lower Upper
168 100
99 62.7 42.8 64.2

Manual Integrations
APPROVED

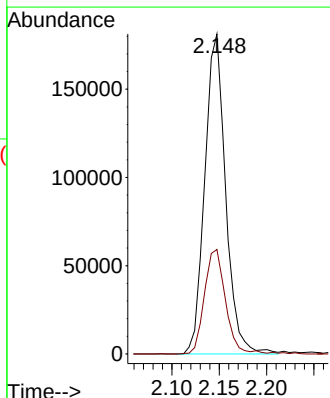
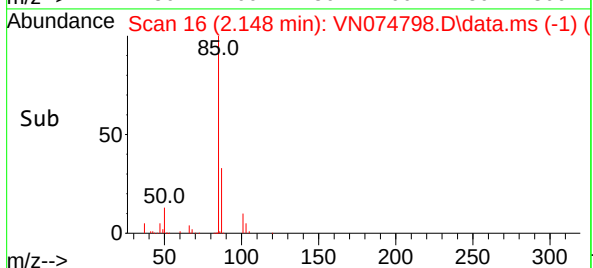
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

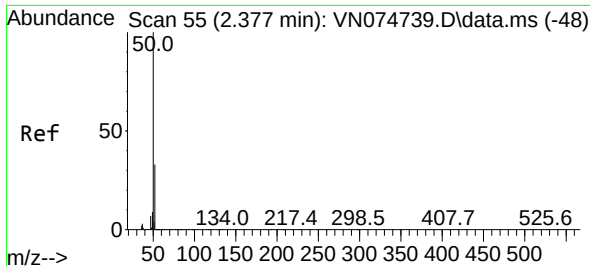


#2
Dichlorodifluoromethane
Concen: 46.610 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



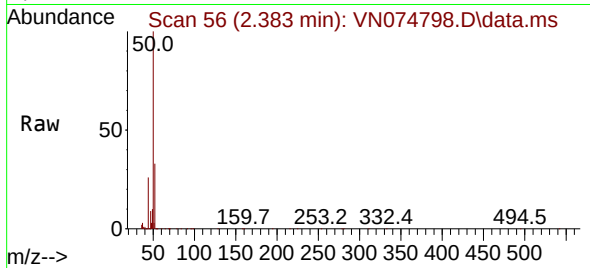
Tgt Ion: 85 Resp: 277650
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 45.394 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

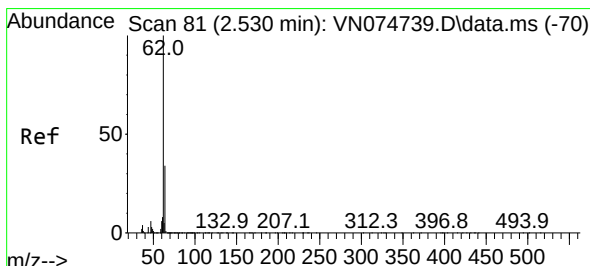
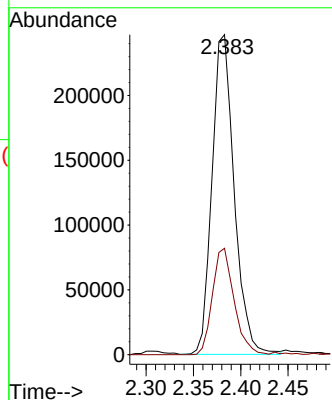
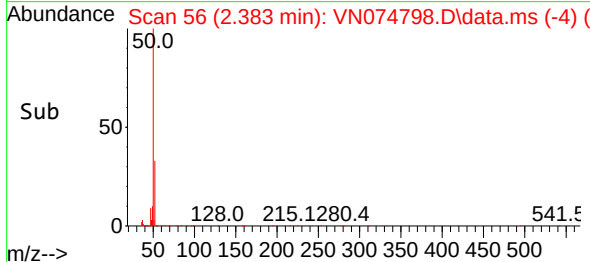
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 402135
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1

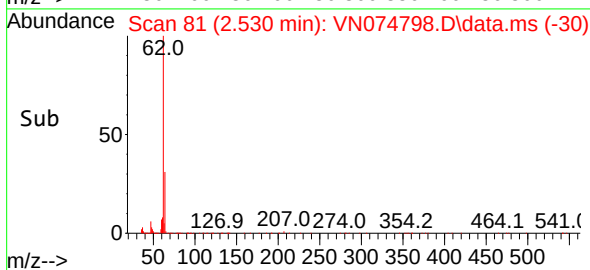
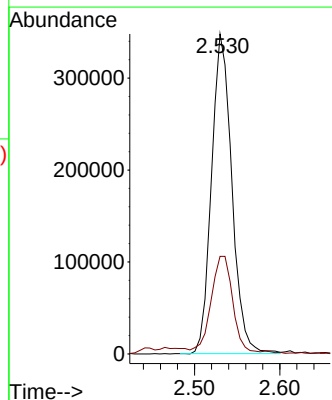
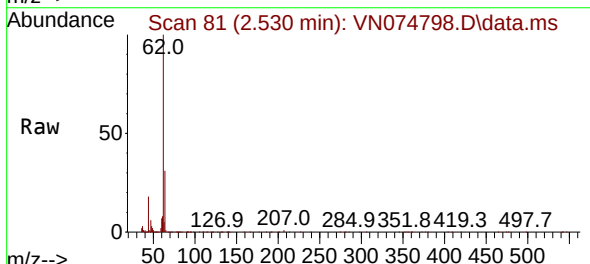
Manual Integrations
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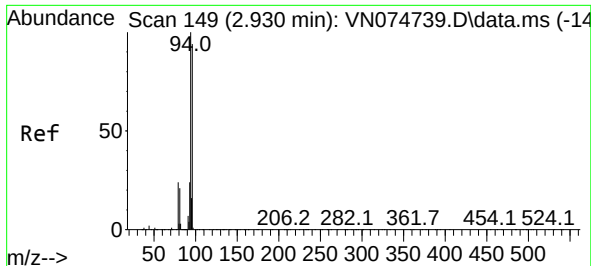
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#4
Vinyl Chloride
Concen: 52.574 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

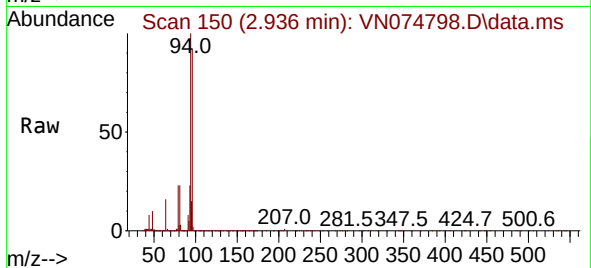
Tgt Ion: 62 Resp: 576663
Ion Ratio Lower Upper
62 100
64 30.0 27.4 41.2





#5
Bromomethane
Concen: 56.089 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

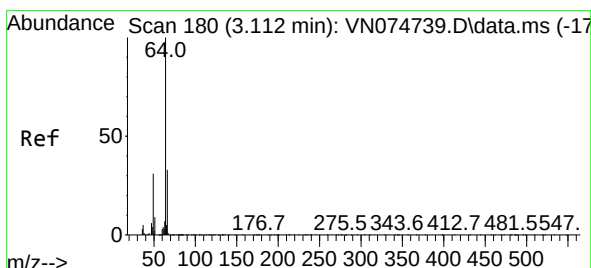
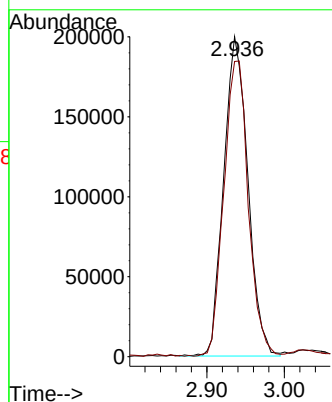
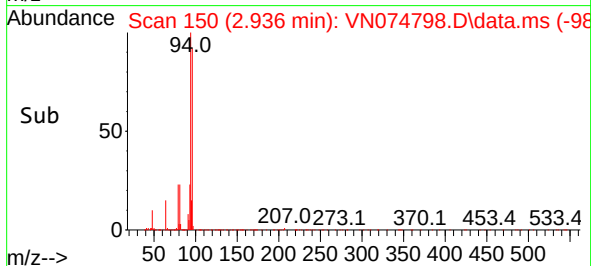
Instrument :
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ClientSampleId :
VSTDCCC050



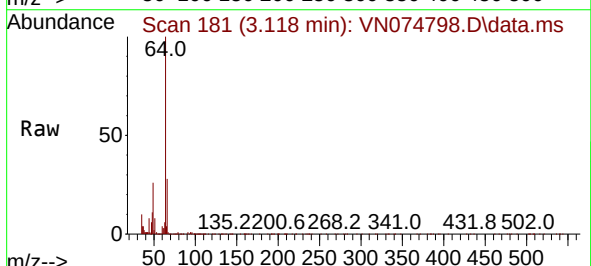
Tgt Ion: 94 Resp: 433819
Ion Ratio Lower Upper
94 100
96 92.0 75.0 112.6

Manual Integrations
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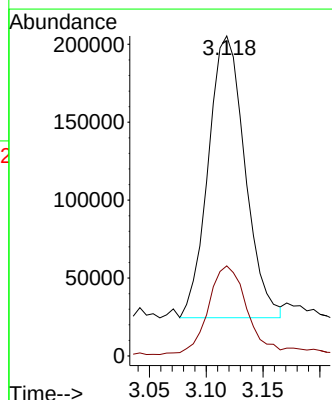
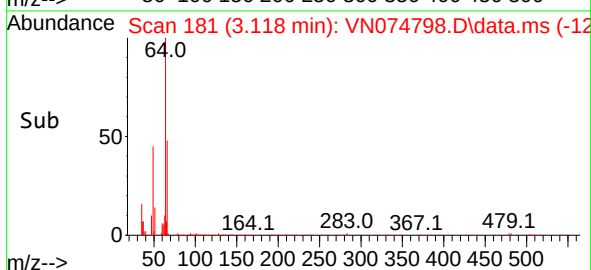
Reviewed By :John Carlone 10/10/2022
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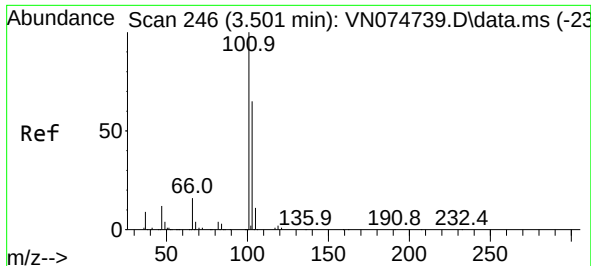


#6
Chloroethane
Concen: 50.102 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



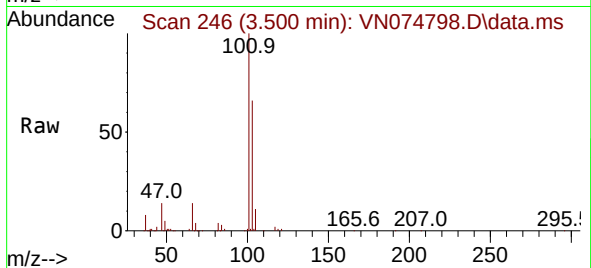
Tgt Ion: 64 Resp: 406599
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.517 ug/l
RT: 3.500 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

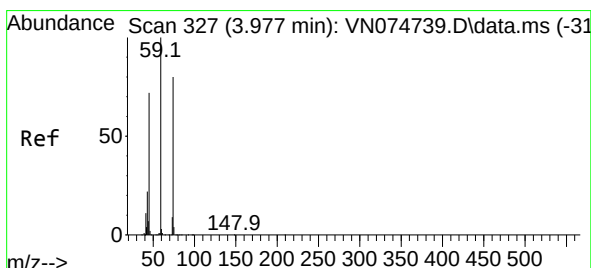
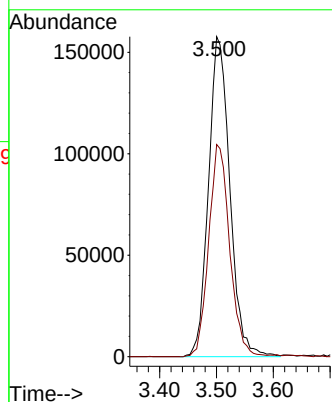
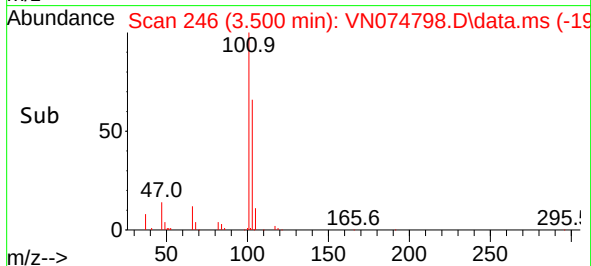
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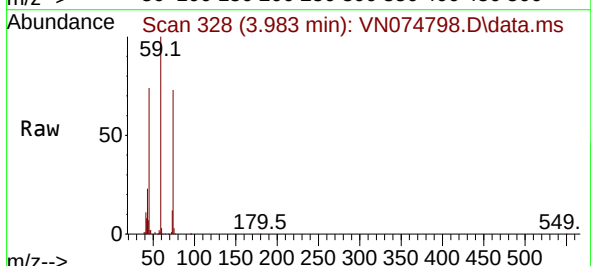
Tgt Ion:101 Resp: 41076
Ion Ratio Lower Upper
101 100
103 66.3 52.0 78.0

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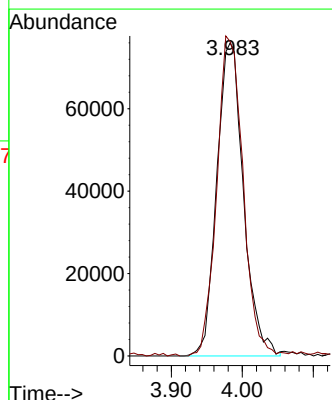
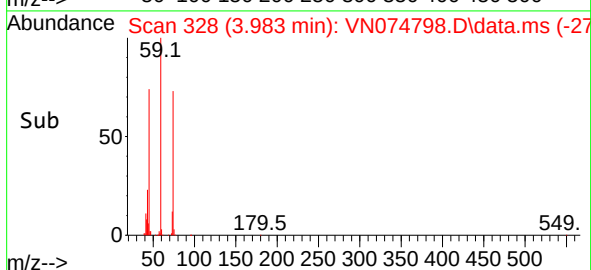
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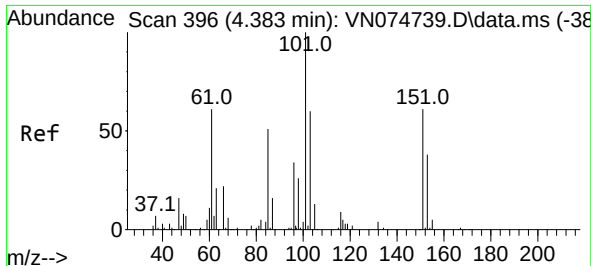


#8
Diethyl Ether
Concen: 43.901 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



Tgt Ion: 74 Resp: 197977
Ion Ratio Lower Upper
74 100
45 100.5 48.2 144.6





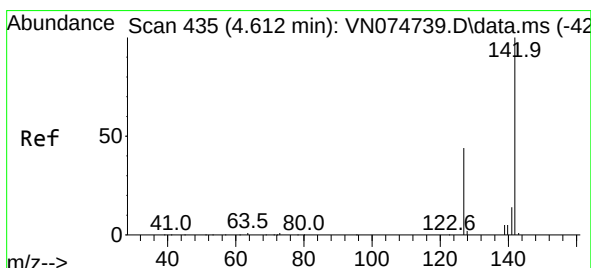
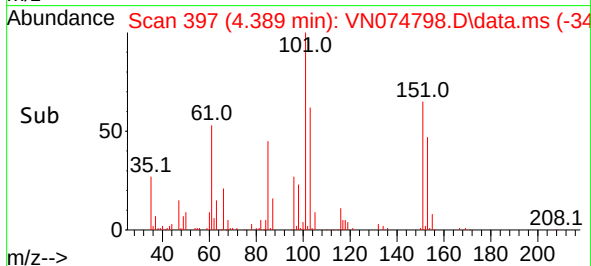
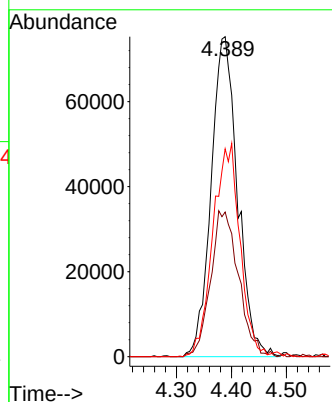
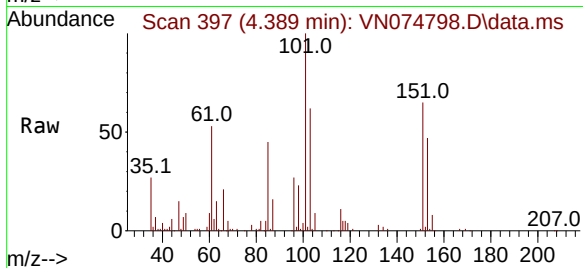
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.572 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 25193
Ion Ratio Lower Upper
101 100
85 48.2 37.4 56.0
151 0.0 55.0 82.4

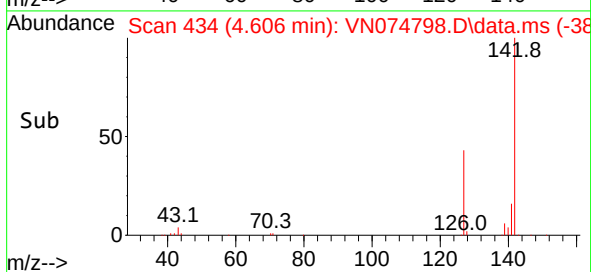
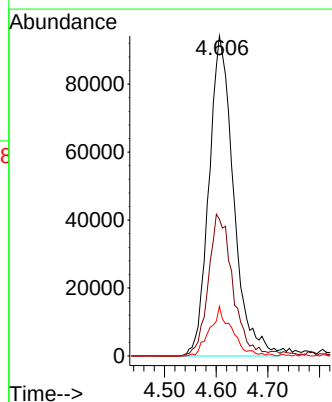
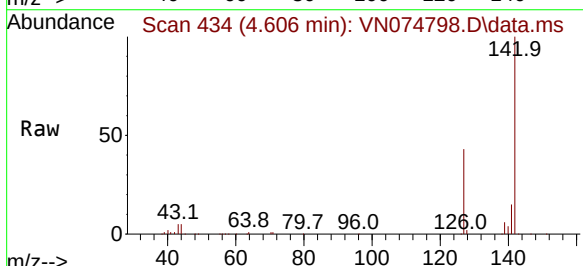
Manual Integrations
APPROVED

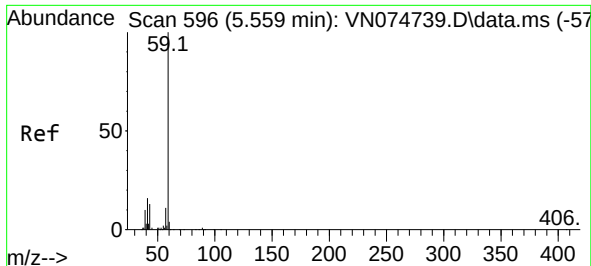
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 48.848 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

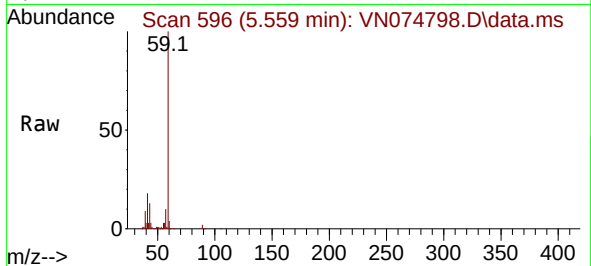
Tgt Ion:142 Resp: 312821
Ion Ratio Lower Upper
142 100
127 43.8 34.4 51.6
141 13.9 11.0 16.6





#11
Tert butyl alcohol
Concen: 215.711 ug/l
RT: 5.559 min Scan# 596
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

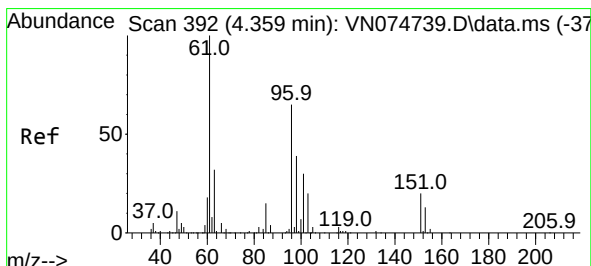
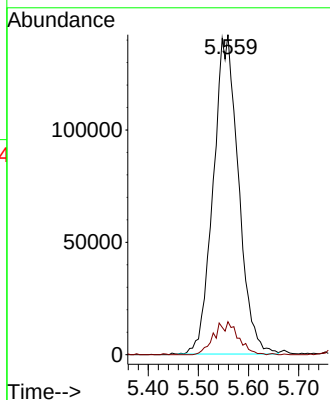
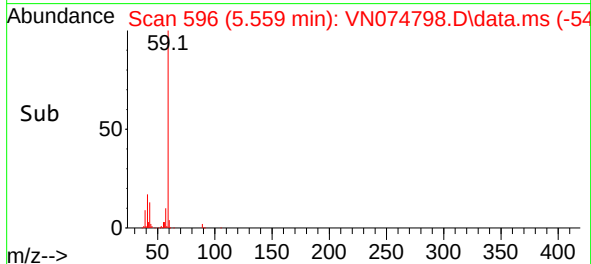
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



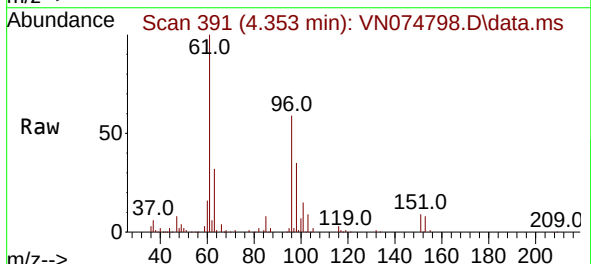
Tgt Ion: 59 Resp: 497228
Ion Ratio Lower Upper
59 100
57 4.9 7.7 11.5

Manual Integrations
APPROVED

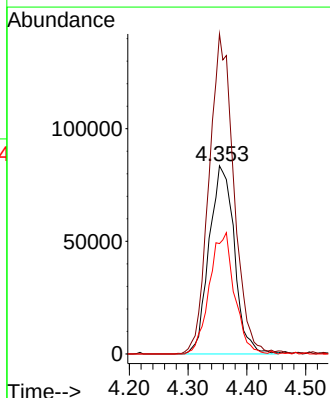
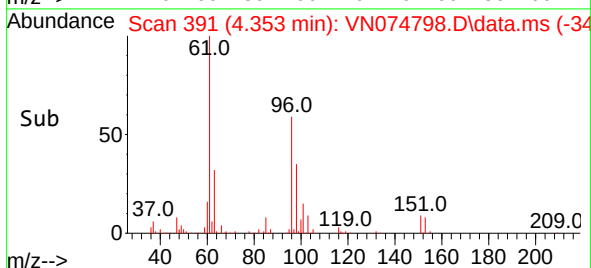
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

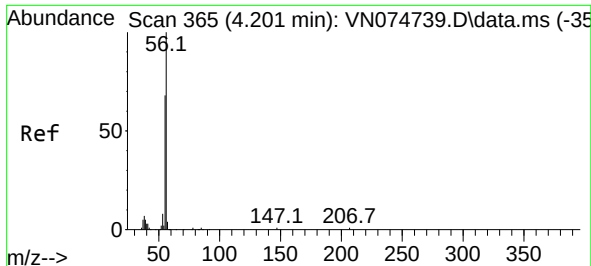


#12
1,1-Dichloroethene
Concen: 44.223 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



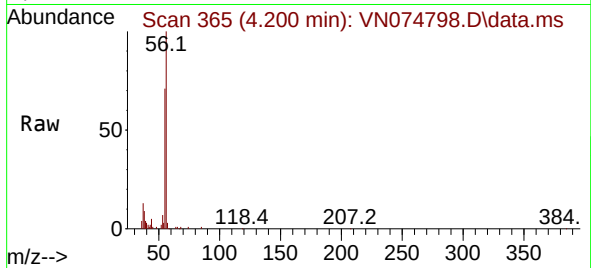
Tgt Ion: 96 Resp: 249301
Ion Ratio Lower Upper
96 100
61 169.7 123.9 185.9
98 58.7 48.8 73.2





#13
Acrolein
Concen: 291.143 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

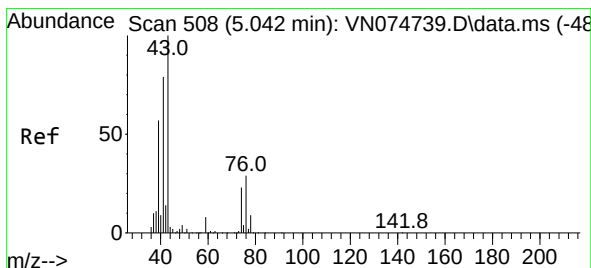
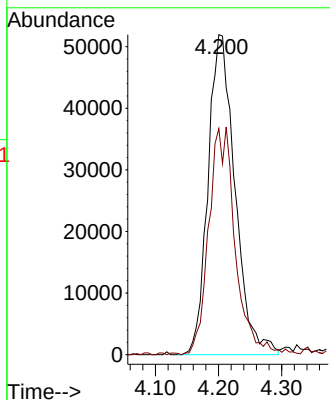
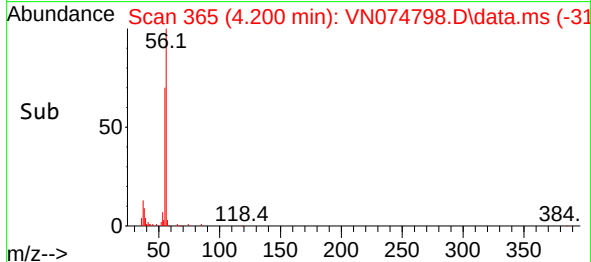
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 154299
Ion Ratio Lower Upper
56 100
55 69.4 54.9 82.3

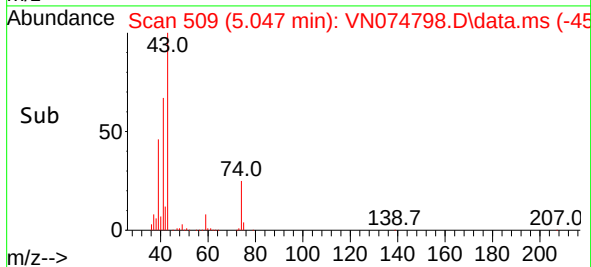
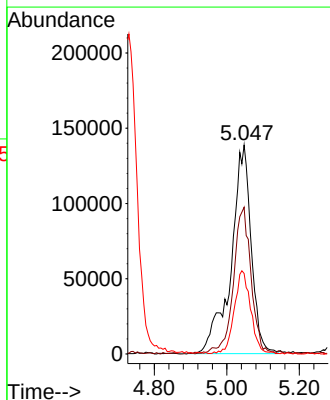
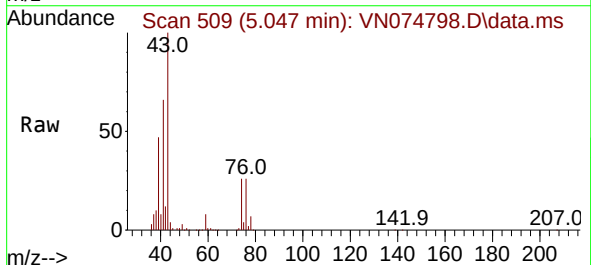
Manual Integrations
APPROVED

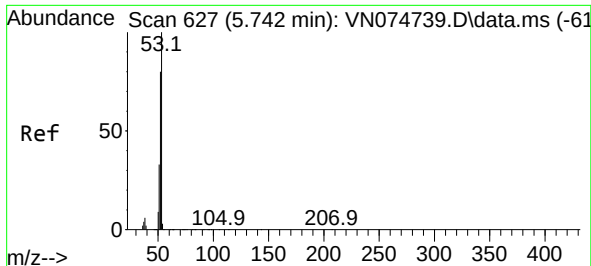
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 46.493 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

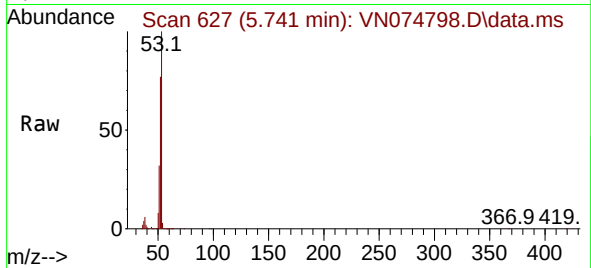
Tgt Ion: 41 Resp: 538670
Ion Ratio Lower Upper
41 100
39 61.0 50.2 75.2
76 32.0 25.6 38.4





#15
Acrylonitrile
Concen: 245.175 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

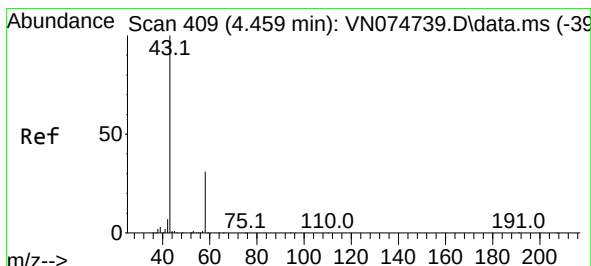
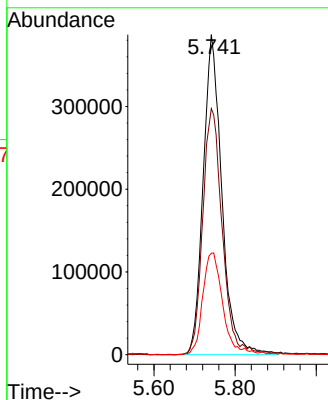
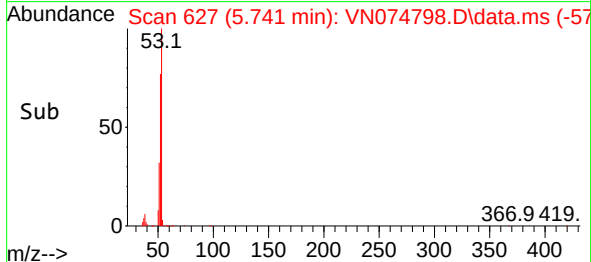
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



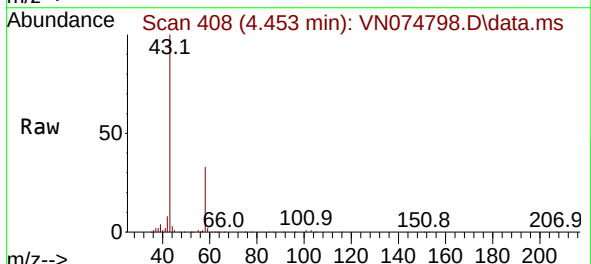
Tgt Ion: 53 Resp: 1232630
Ion Ratio Lower Upper
53 100
52 80.1 64.3 96.5
51 34.1 27.5 41.3

Manual Integrations
APPROVED

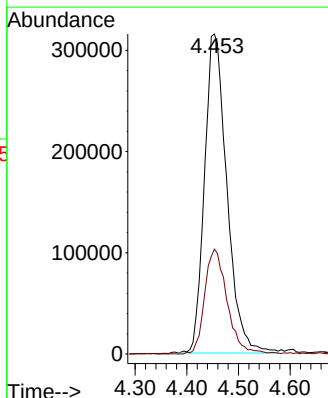
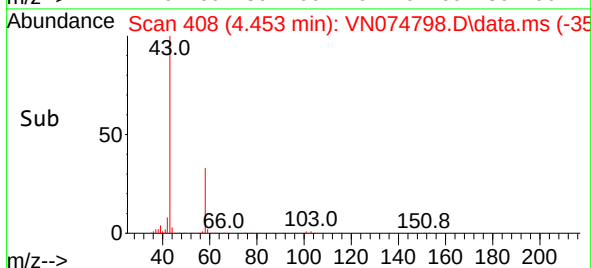
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

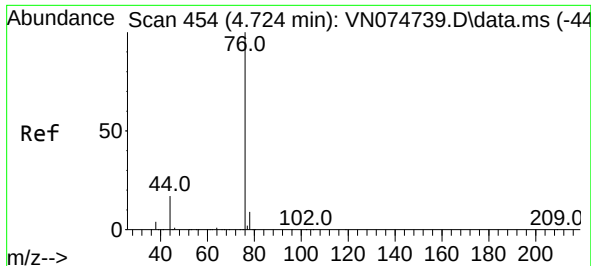


#16
Acetone
Concen: 243.605 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



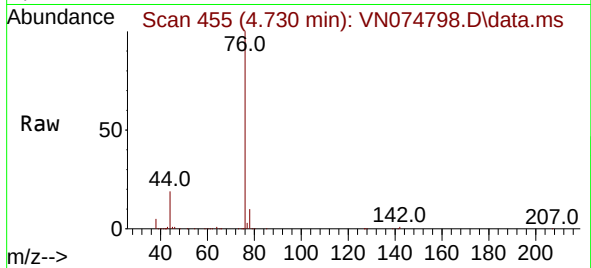
Tgt Ion: 43 Resp: 950122
Ion Ratio Lower Upper
43 100
58 32.8 24.9 37.3





#17
Carbon Disulfide
Concen: 44.175 ug/l
RT: 4.730 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

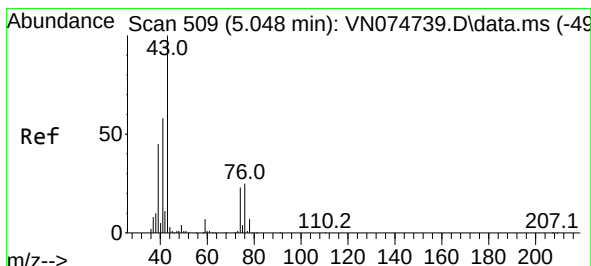
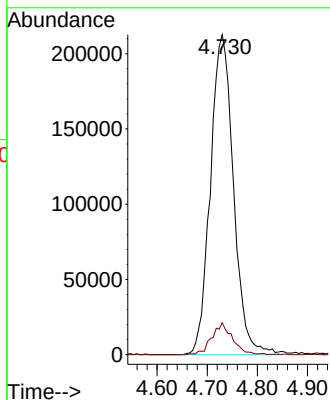
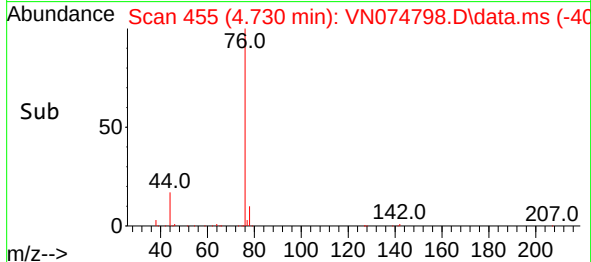
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 680540
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

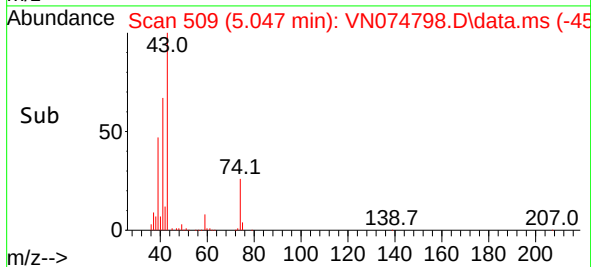
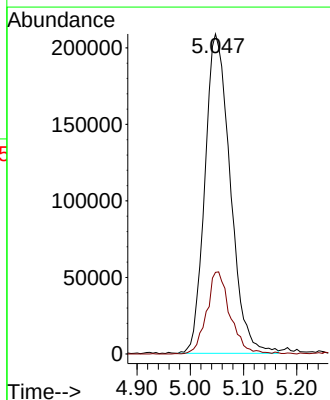
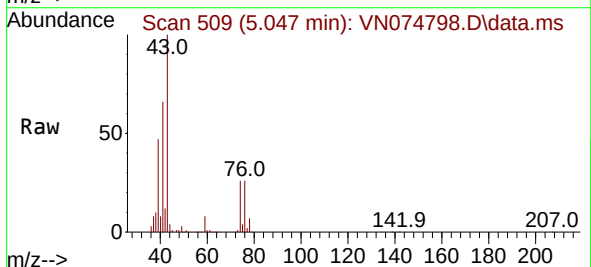
Manual Integrations
APPROVED

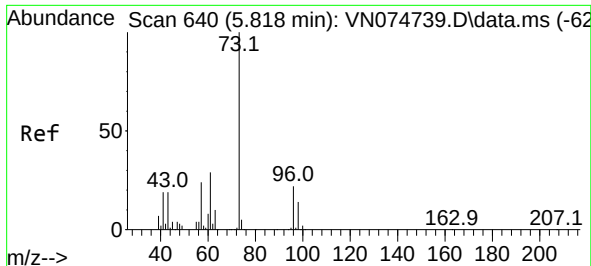
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 47.852 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

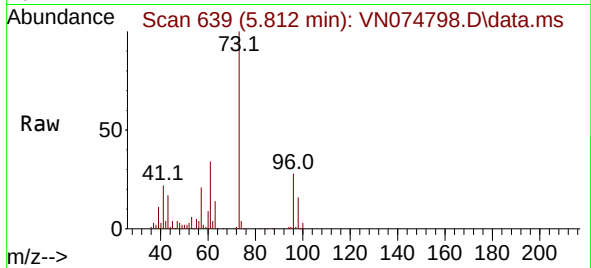
Tgt Ion: 43 Resp: 690997
Ion Ratio Lower Upper
43 100
74 23.8 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 48.685 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

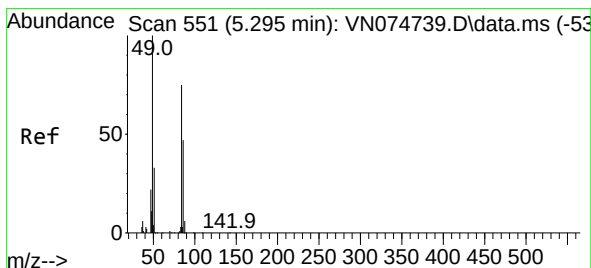
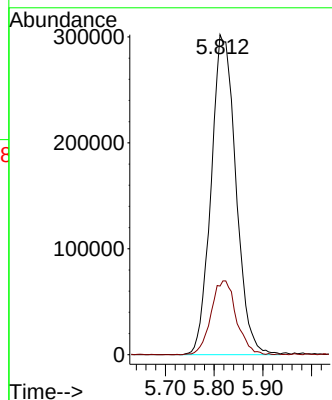
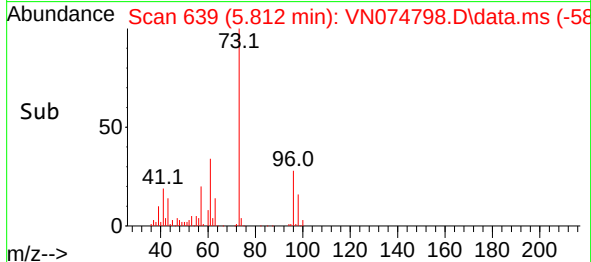
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 106774
Ion Ratio Lower Upper
73 100
57 21.5 19.0 28.4

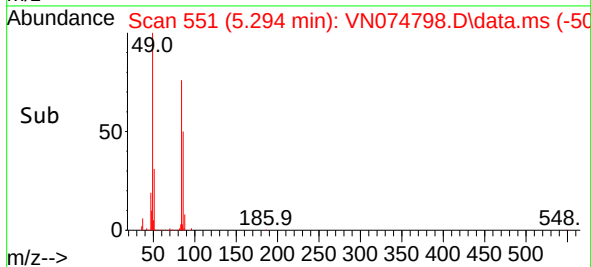
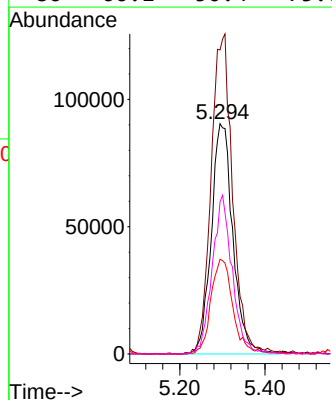
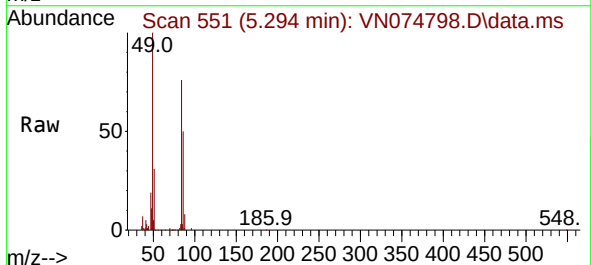
Manual Integrations
APPROVED

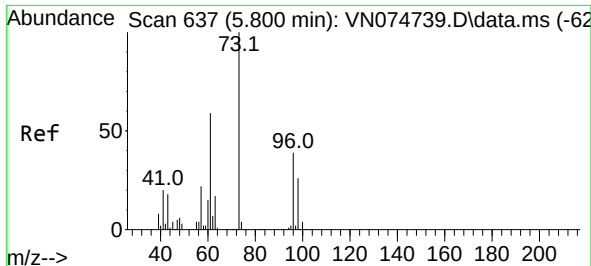
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 51.354 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.001 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

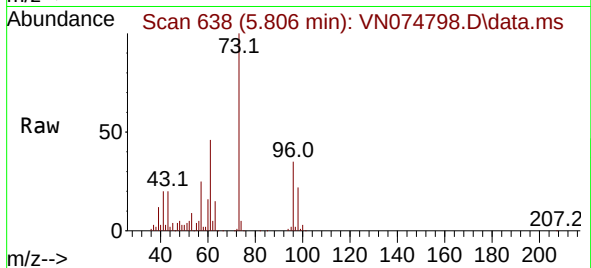
Tgt Ion: 84 Resp: 318307
Ion Ratio Lower Upper
84 100
49 132.0 107.4 161.0
51 41.1 35.1 52.7
86 66.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 46.884 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

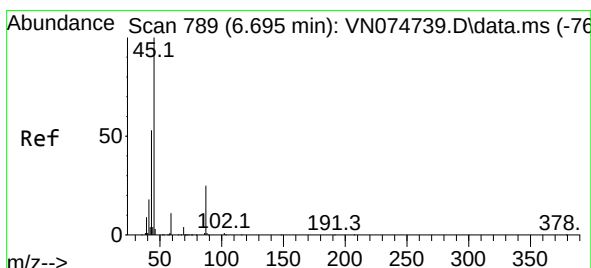
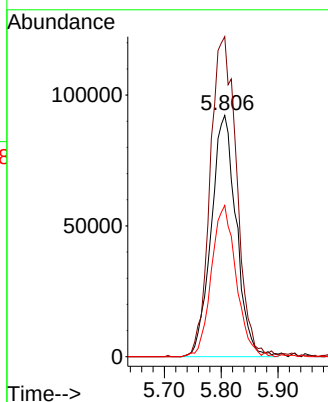
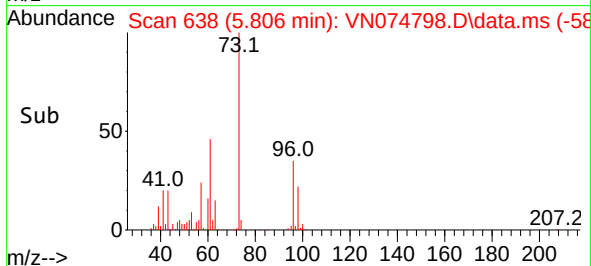
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



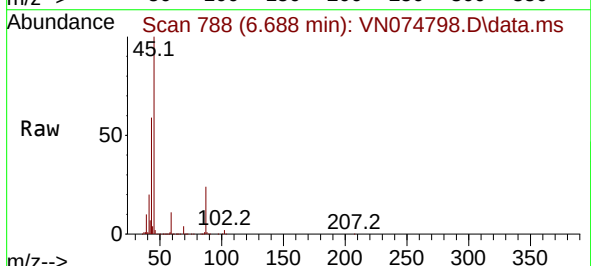
Tgt Ion: 96 Resp: 282720
Ion Ratio Lower Upper
96 100
61 132.6 121.5 182.3
98 62.6 53.8 80.8

Manual Integrations
APPROVED

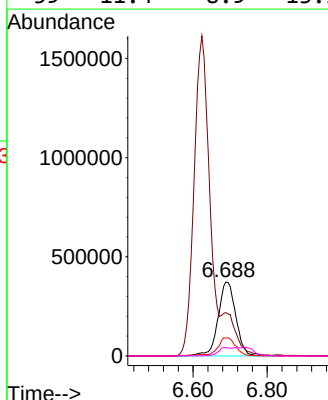
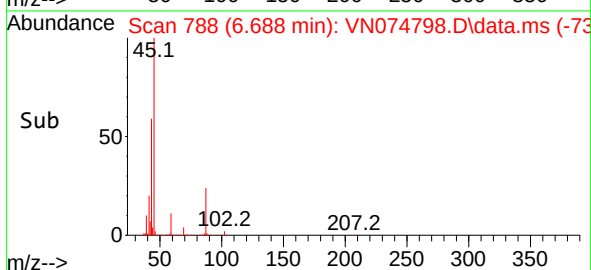
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

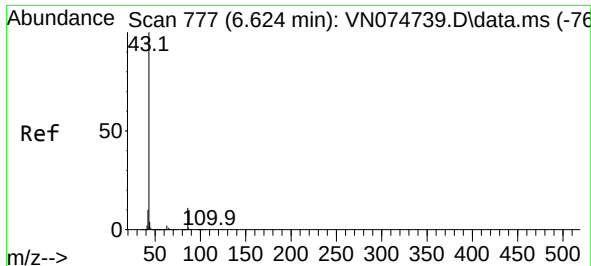


#22
Diisopropyl ether
Concen: 50.248 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



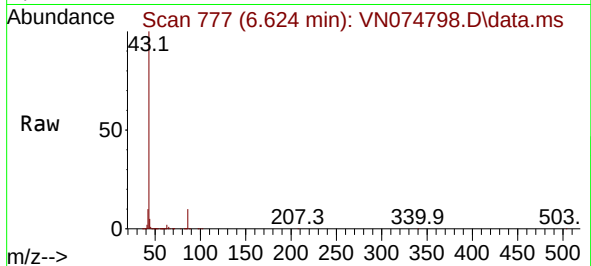
Tgt Ion: 45 Resp: 1236492
Ion Ratio Lower Upper
45 100
43 57.8 42.7 64.1
87 24.3 19.6 29.4
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 232.088 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074798.D
 Acq: 07 Oct 2022 09:04

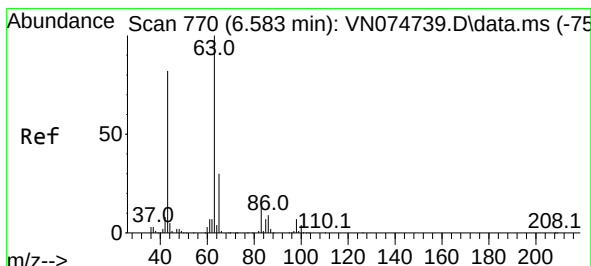
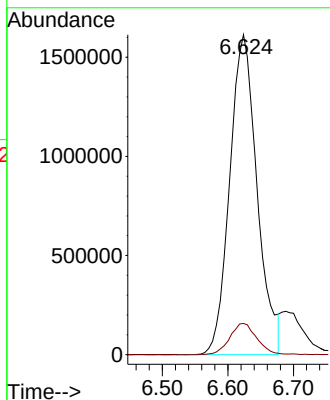
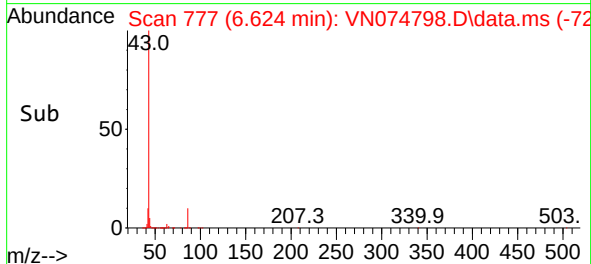
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 4691328
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.4 12.6

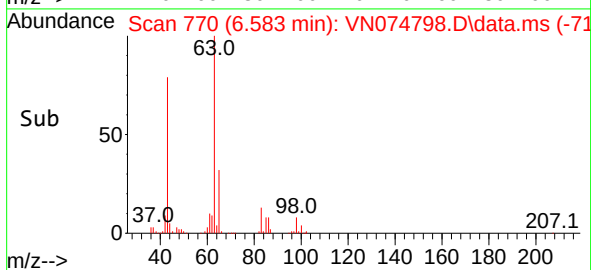
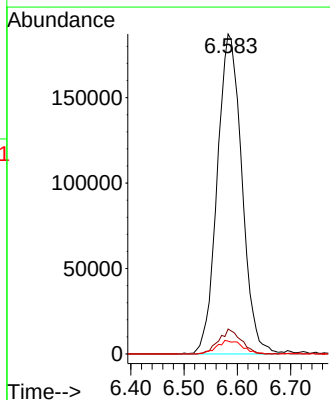
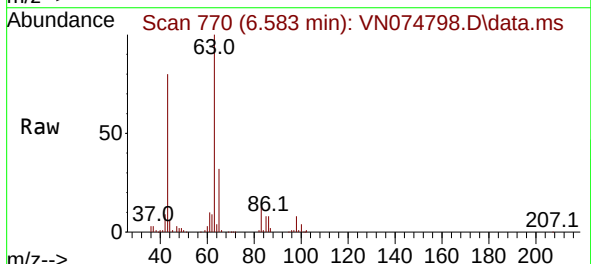
Manual Integrations
 APPROVED

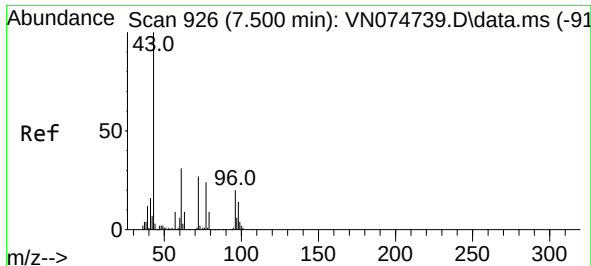
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 47.431 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074798.D
 Acq: 07 Oct 2022 09:04

Tgt Ion: 63 Resp: 601763
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.0 1.8 5.5





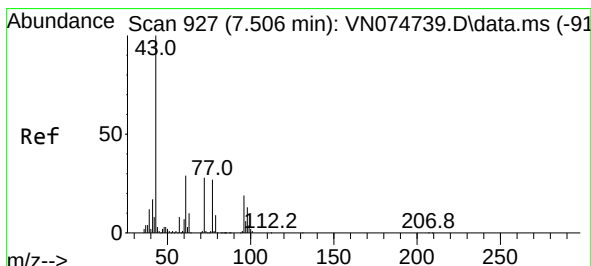
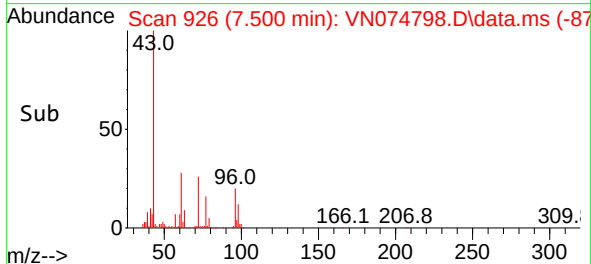
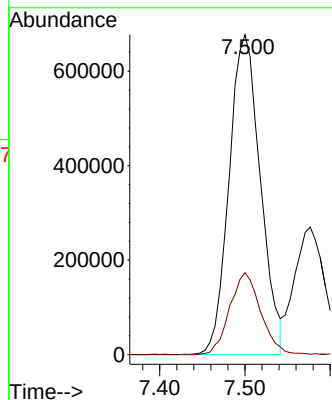
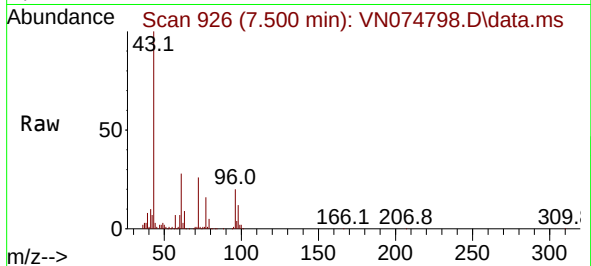
#25
2-Butanone
Concen: 243.943 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1726730
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.0

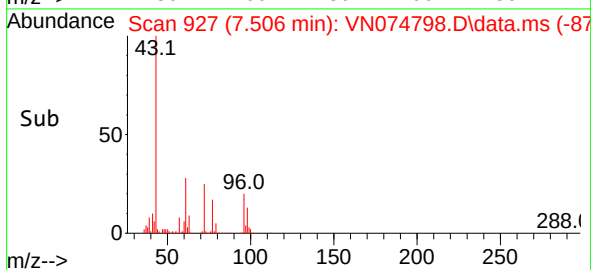
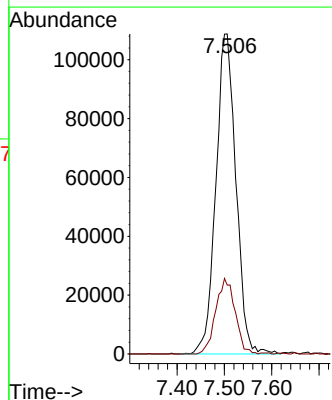
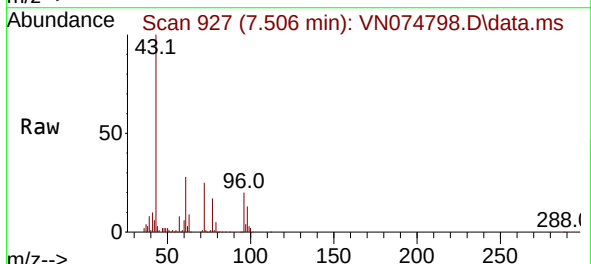
Manual Integrations
APPROVED

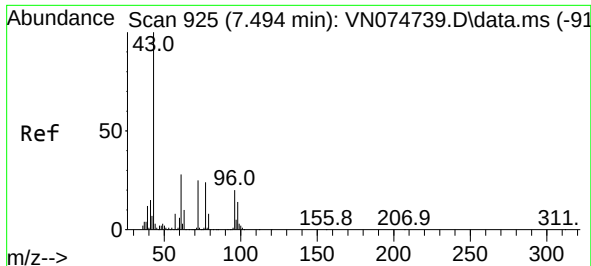
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#26
2,2-Dichloropropane
Concen: 30.533 ug/l
RT: 7.506 min Scan# 927
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

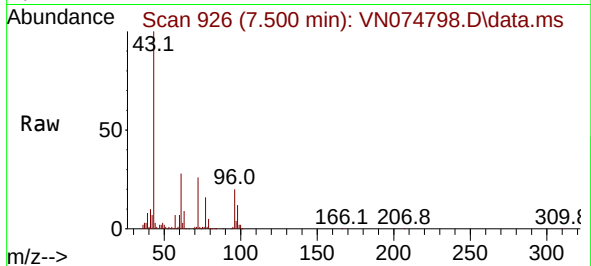
Tgt Ion: 77 Resp: 319509
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.522 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074798.D
 Acq: 07 Oct 2022 09:04

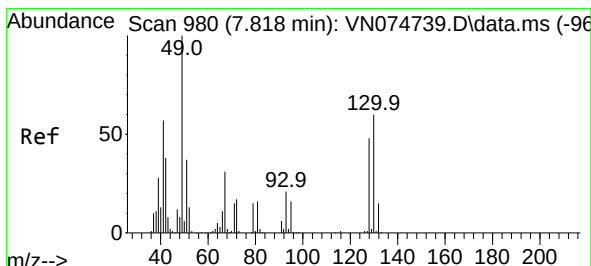
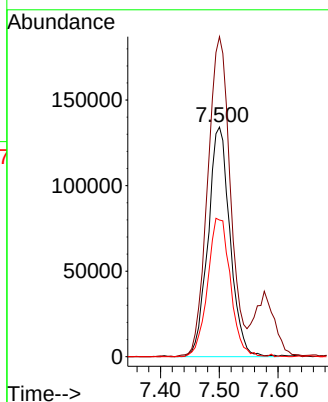
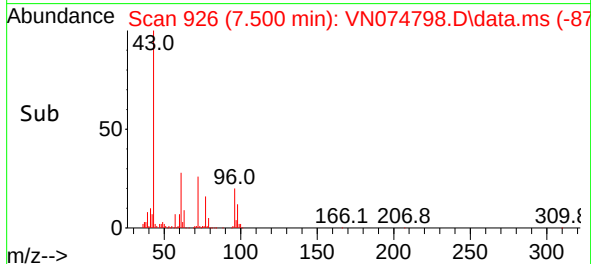
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 348310
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 303.2
 98 62.5 0.0 131.0

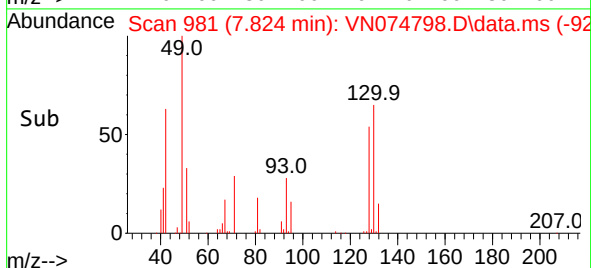
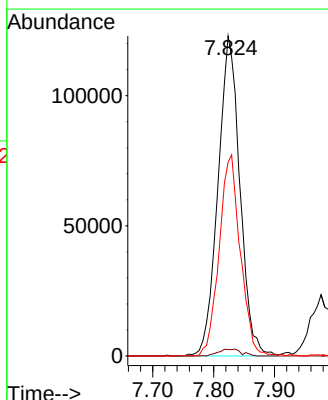
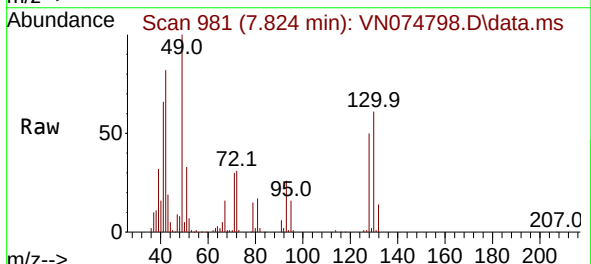
Manual Integrations
 APPROVED

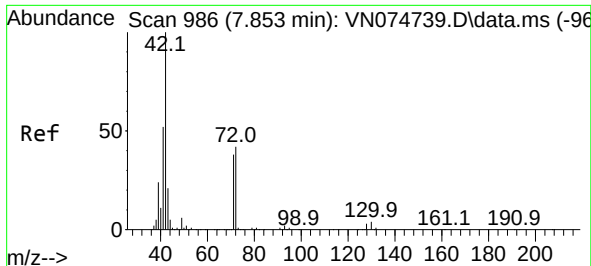
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#28
 Bromochloromethane
 Concen: 53.686 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074798.D
 Acq: 07 Oct 2022 09:04

Tgt Ion: 49 Resp: 307318
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.4
 130 60.5 49.0 73.4





#29

Tetrahydrofuran

Concen: 249.827 ug/l

RT: 7.847 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 123248

Ion Ratio Lower Upper

42 100

72 40.3 33.0 49.6

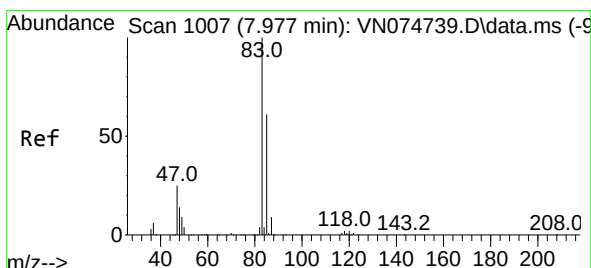
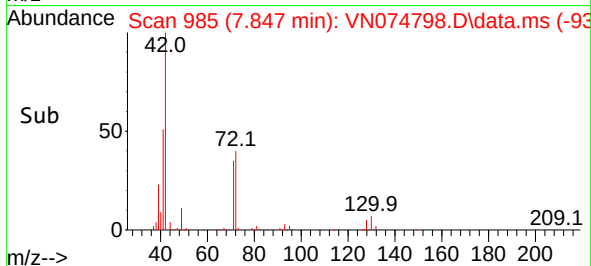
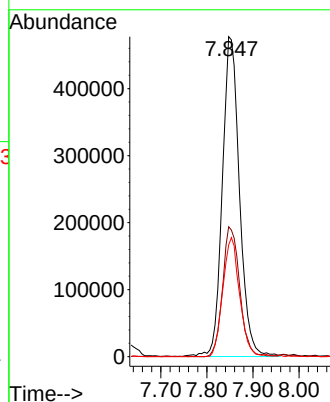
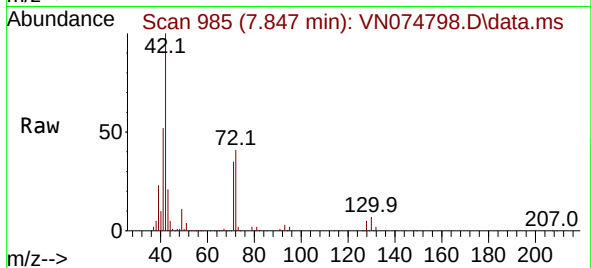
71 36.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 50.916 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074798.D

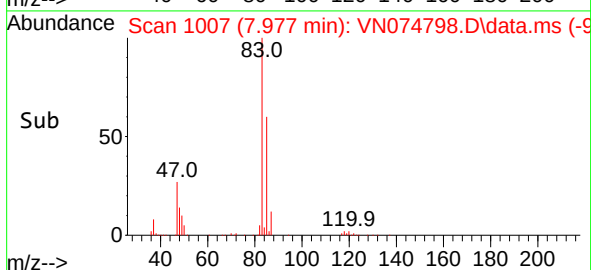
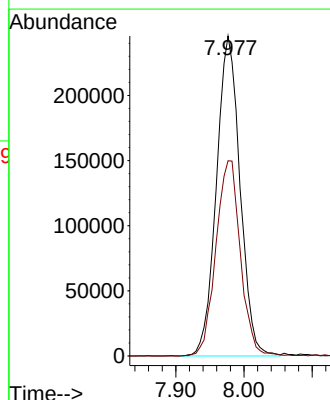
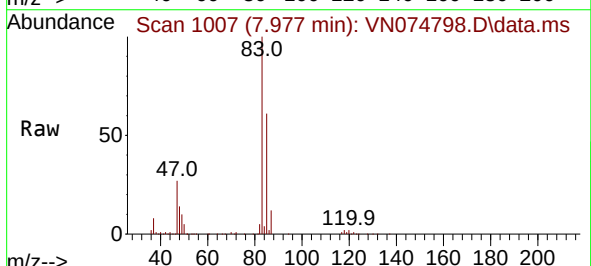
Acq: 07 Oct 2022 09:04

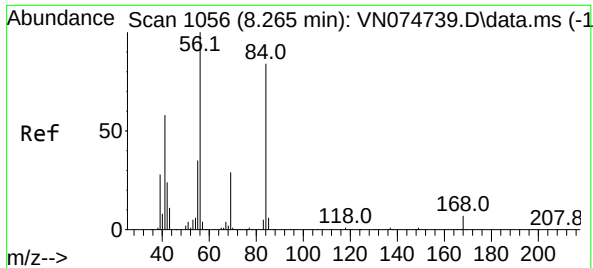
Tgt Ion: 83 Resp: 591677

Ion Ratio Lower Upper

83 100

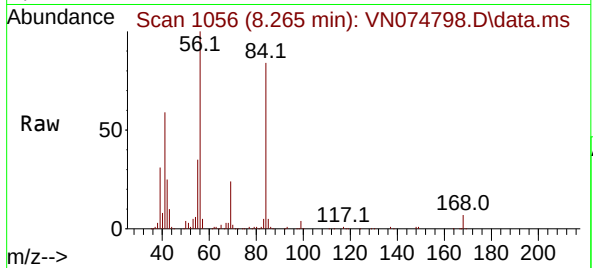
85 61.0 49.0 73.4





#31
Cyclohexane
Concen: 46.266 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

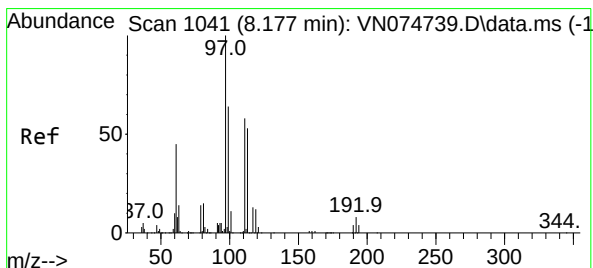
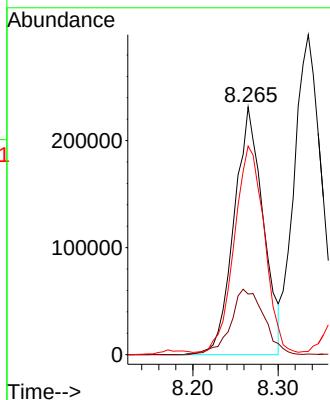
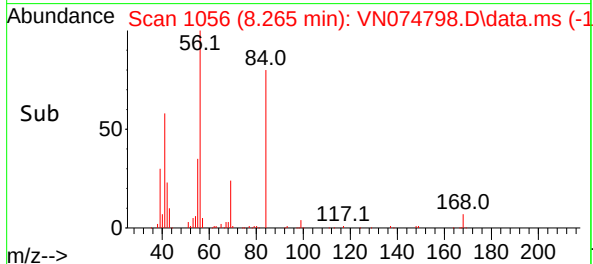
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 550340
Ion Ratio Lower Upper
56 100
69 24.5 23.1 34.7
84 82.8 67.1 100.7

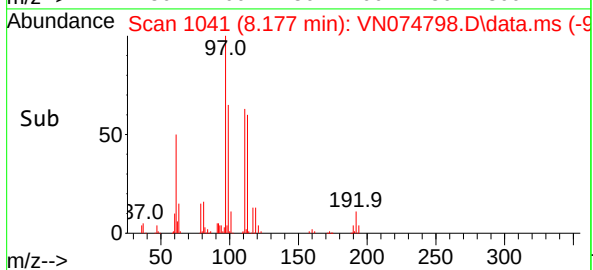
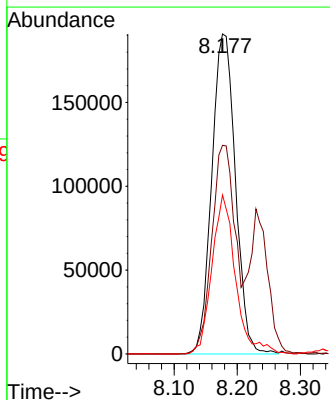
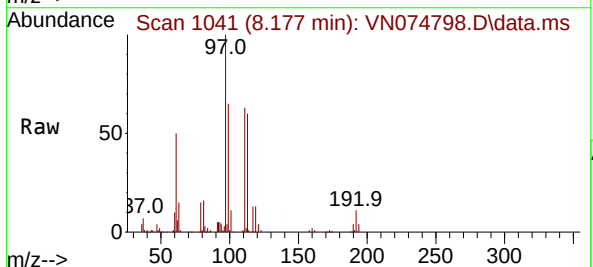
Manual Integrations
APPROVED

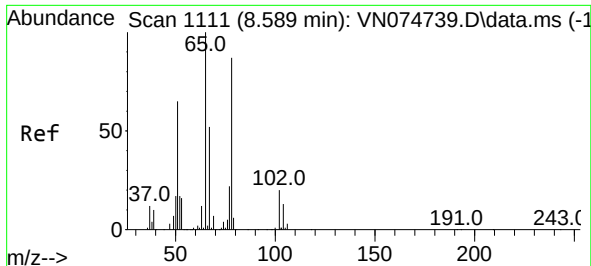
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#32
1,1,1-Trichloroethane
Concen: 50.151 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

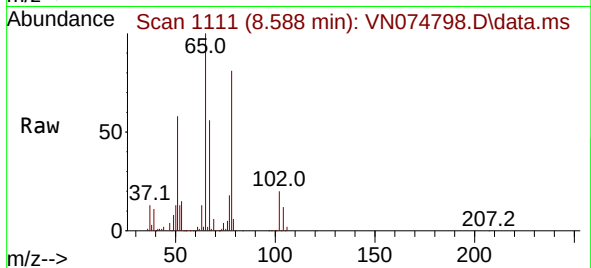
Tgt Ion: 97 Resp: 496747
Ion Ratio Lower Upper
97 100
99 66.7 50.7 76.1
61 49.5 39.9 59.9





#33
1,2-Dichloroethane-d4
Concen: 52.058 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

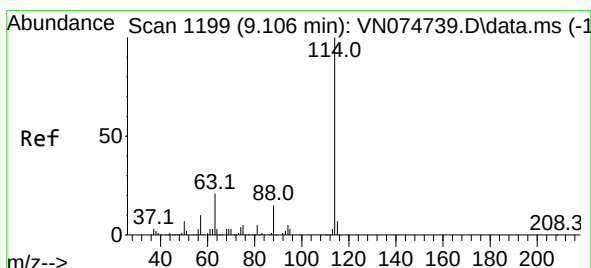
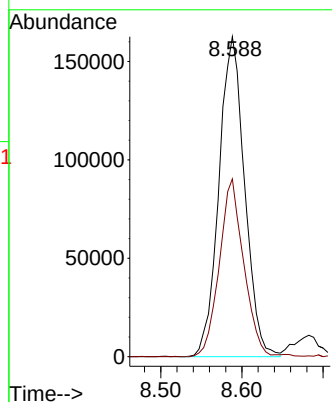
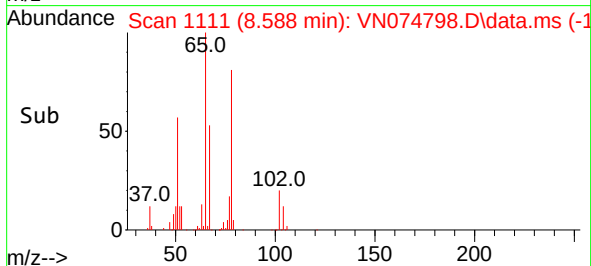
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



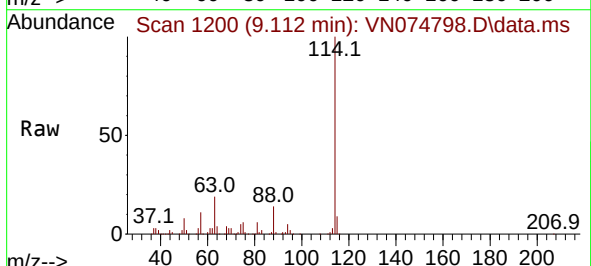
Tgt Ion: 65 Resp: 358284
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.0

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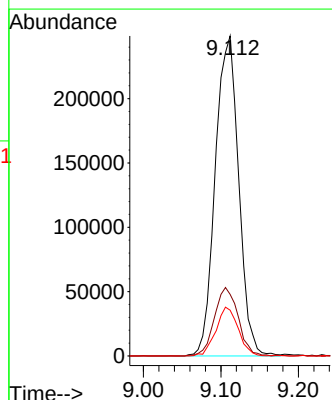
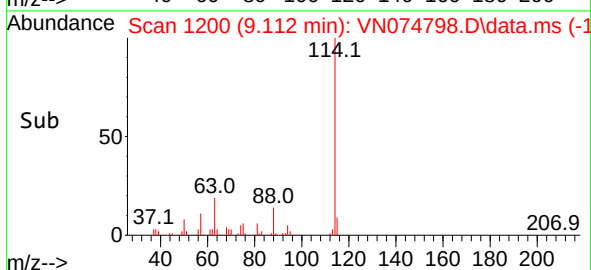
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

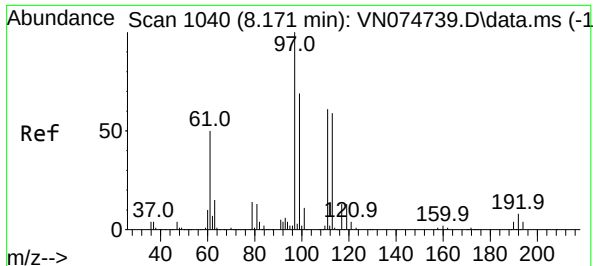


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1200
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



Tgt Ion:114 Resp: 522579
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.2
88 14.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.347 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 276380

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

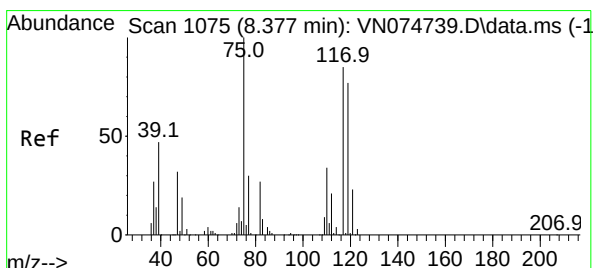
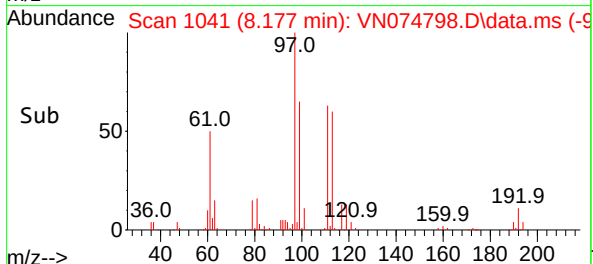
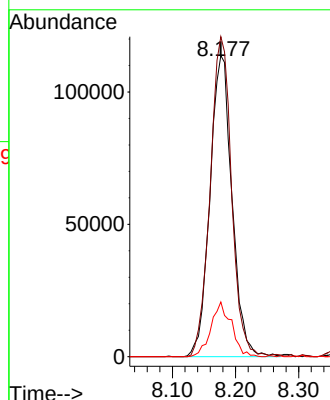
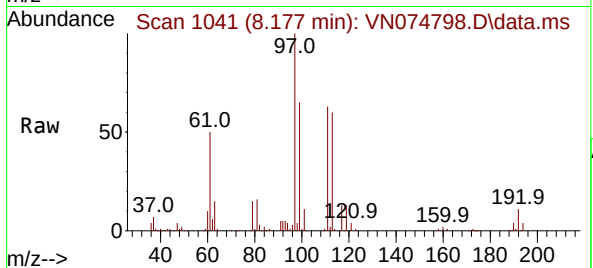
192 16.9 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#36

1,1-Dichloropropene

Concen: 50.581 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

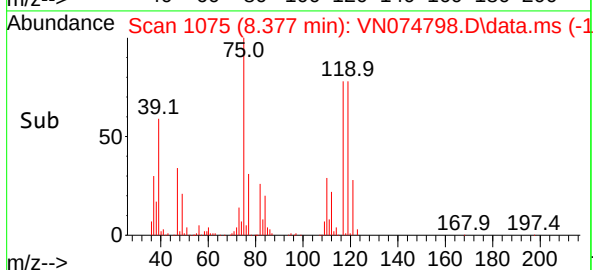
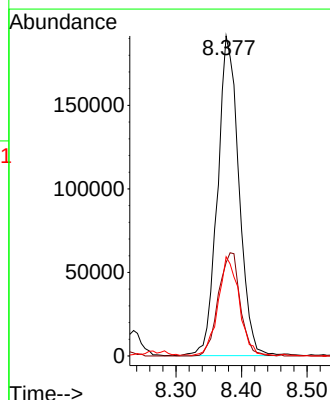
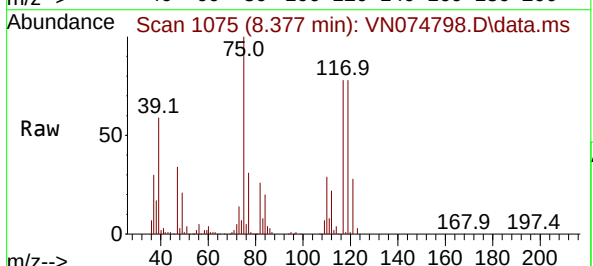
Tgt Ion: 75 Resp: 432266

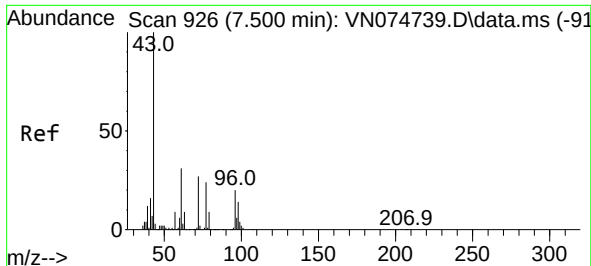
Ion Ratio Lower Upper

75 100

110 32.9 17.2 51.5

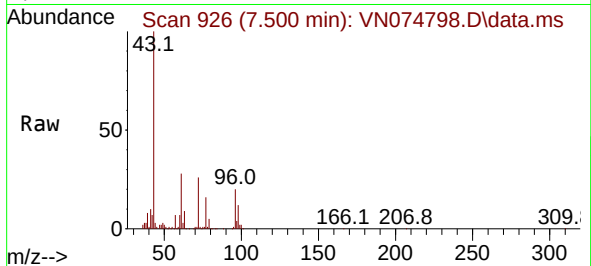
77 30.8 24.3 36.5





#37
Ethyl Acetate
Concen: 50.374 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

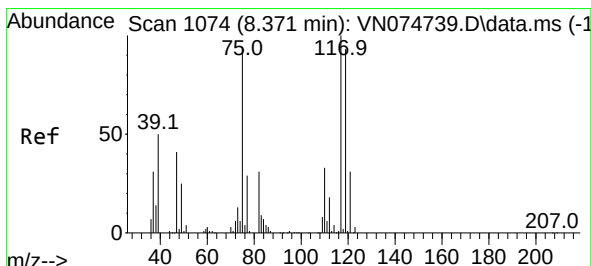
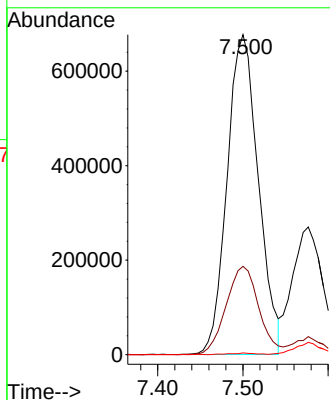
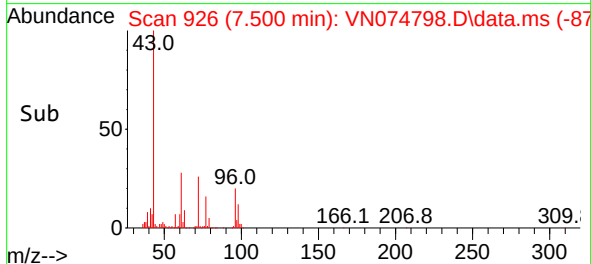
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1726730
Ion Ratio Lower Upper
43 100
61 29.0 4.3 6.5
70 0.4 3.0 4.4

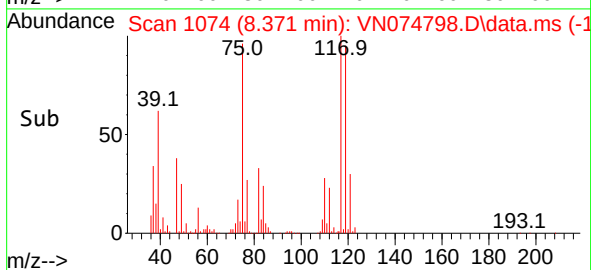
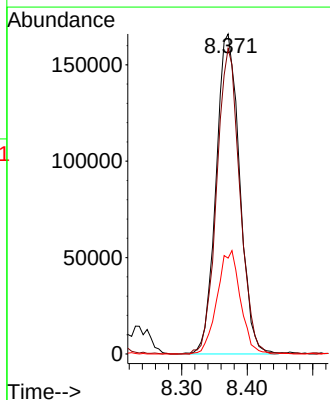
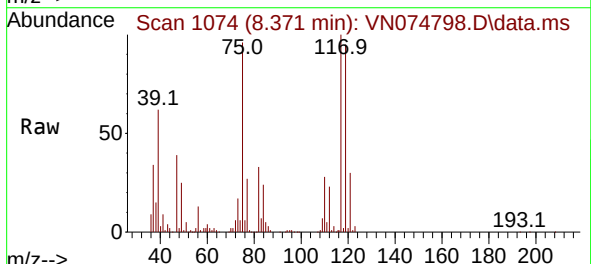
Manual Integrations
APPROVED

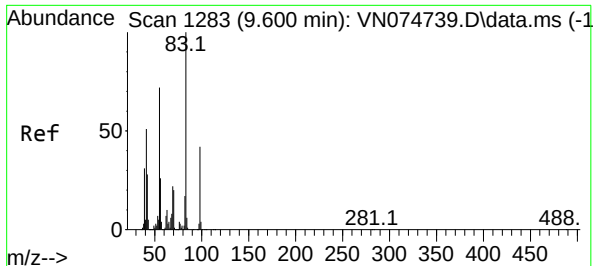
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#38
Carbon Tetrachloride
Concen: 51.379 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

Tgt Ion:117 Resp: 414075
Ion Ratio Lower Upper
117 100
119 95.5 74.3 111.5
121 30.0 25.0 37.4





#39

Methylcyclohexane

Concen: 49.703 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 55025

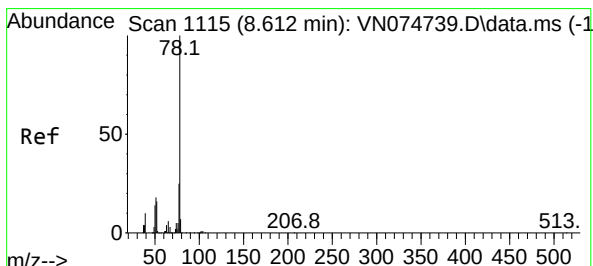
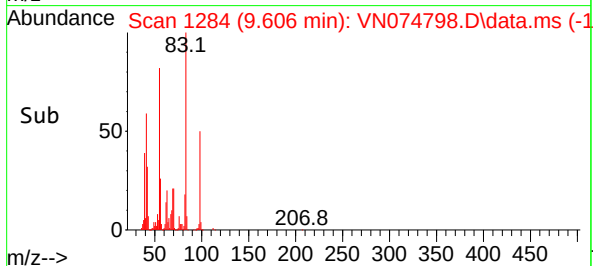
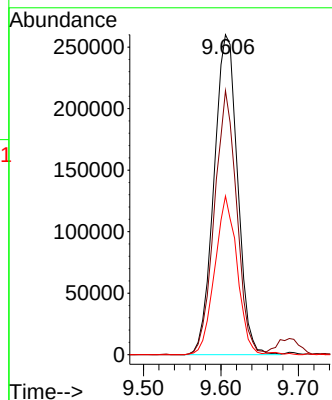
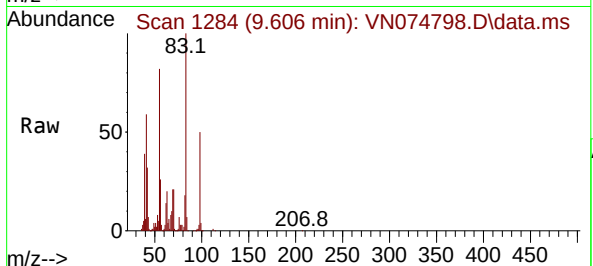
Ion	Ratio	Lower	Upper
83	100		
55	82.5	57.3	85.9
98	49.5	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 51.731 ug/l

RT: 8.618 min Scan# 1116

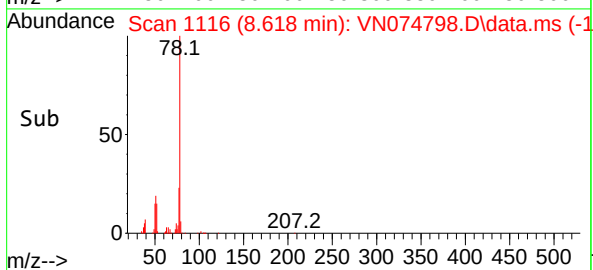
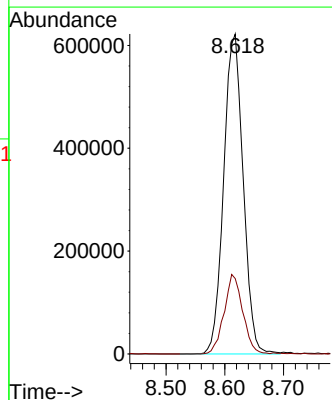
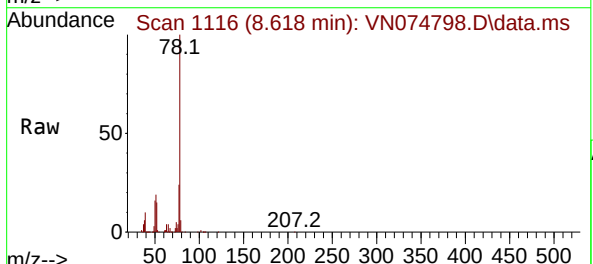
Delta R.T. 0.006 min

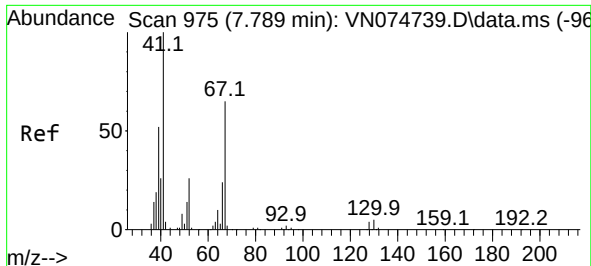
Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

Tgt Ion: 78 Resp: 1431216

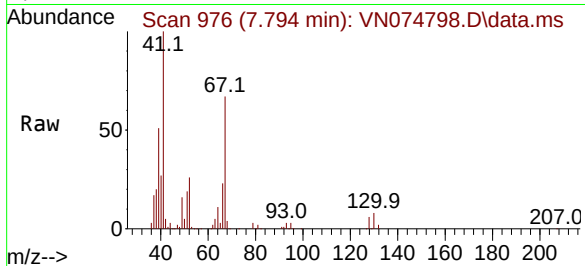
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.1	30.1





#41
Methacrylonitrile
Concen: 51.299 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

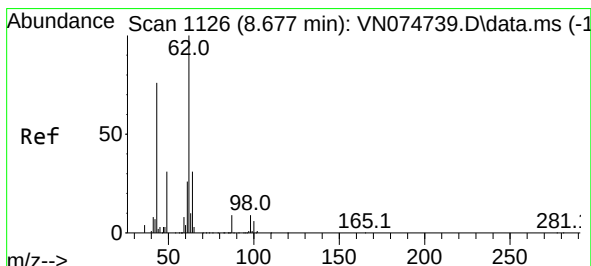
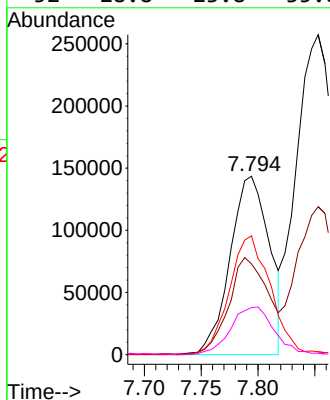
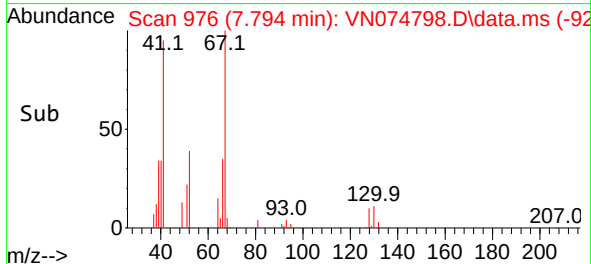
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



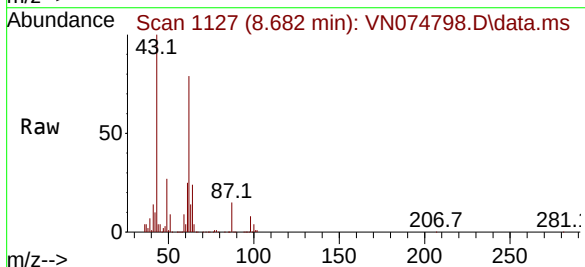
Tgt Ion: 41 Resp: 346419
Ion Ratio Lower Upper
41 100
39 54.4 43.3 64.9
67 70.4 60.2 90.2
52 28.8 23.8 35.8

Manual Integrations
APPROVED

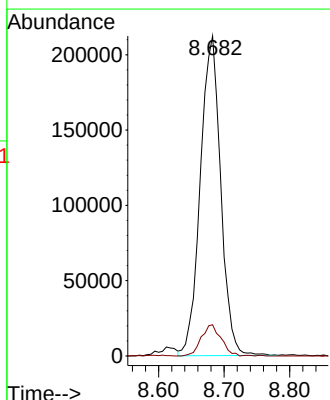
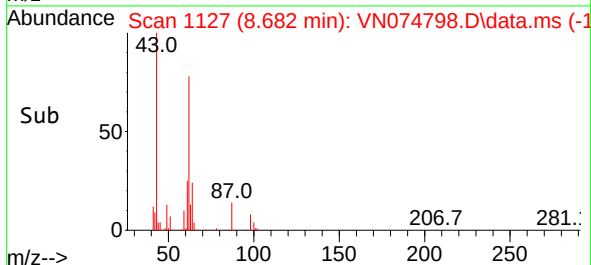
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

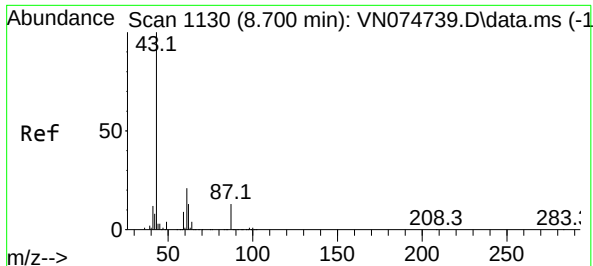


#42
1,2-Dichloroethane
Concen: 52.965 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



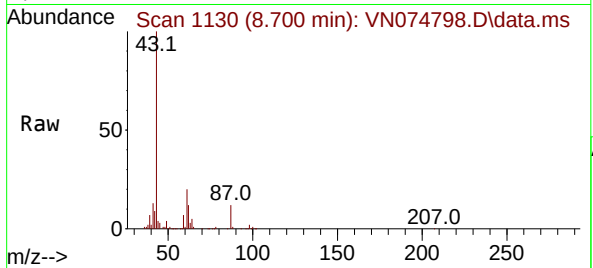
Tgt Ion: 62 Resp: 459963
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.426 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

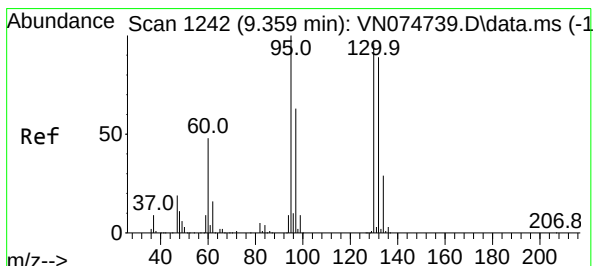
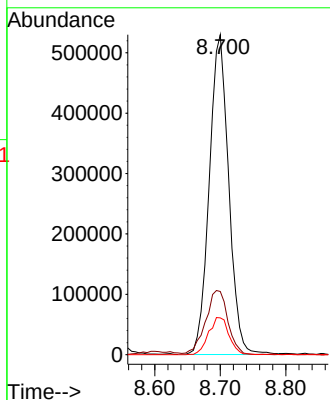
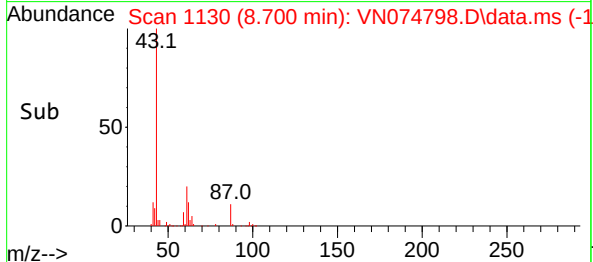
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 108938
Ion Ratio Lower Upper
43 100
61 23.1 19.4 29.0
87 12.2 10.1 15.1

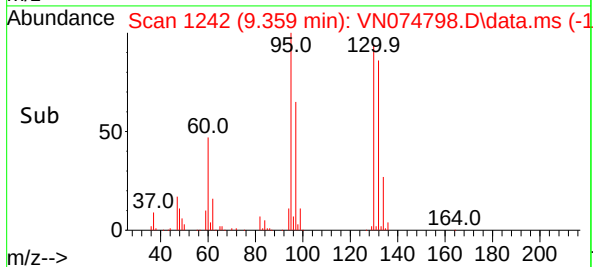
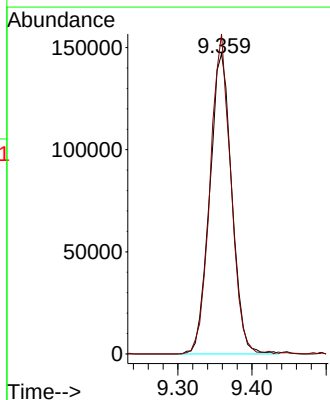
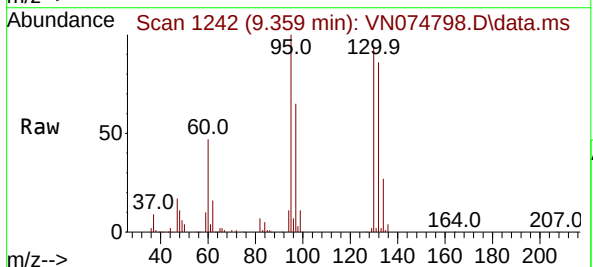
Manual Integrations
APPROVED

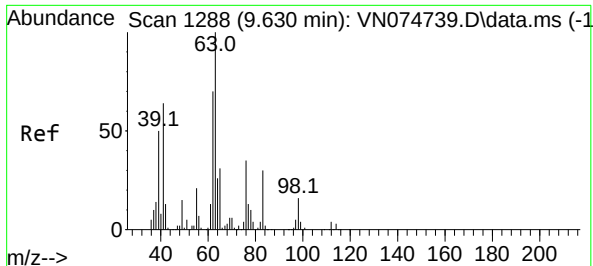
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#44
Trichloroethene
Concen: 52.832 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

Tgt Ion:130 Resp: 304426
Ion Ratio Lower Upper
130 100
95 106.6 0.0 207.6





#45

1,2-Dichloropropane

Concen: 50.504 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 37833

Ion Ratio Lower Upper

63 100

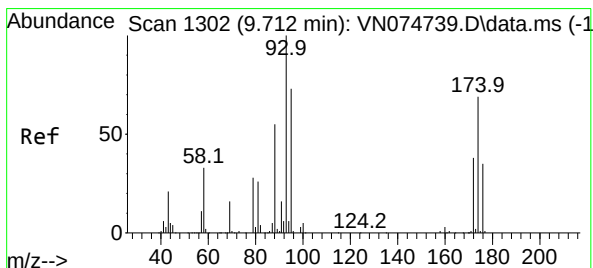
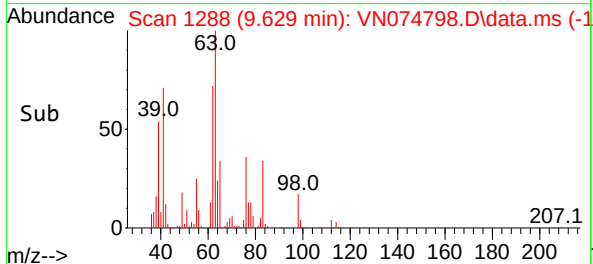
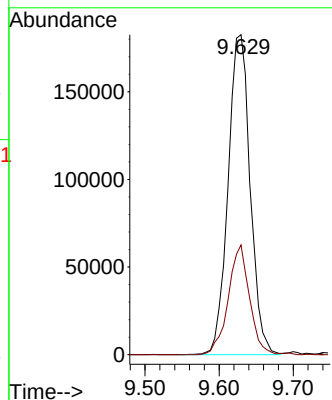
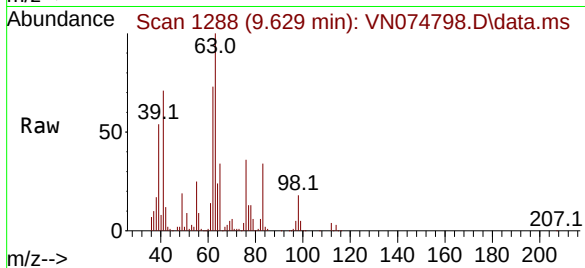
65 34.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 52.731 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

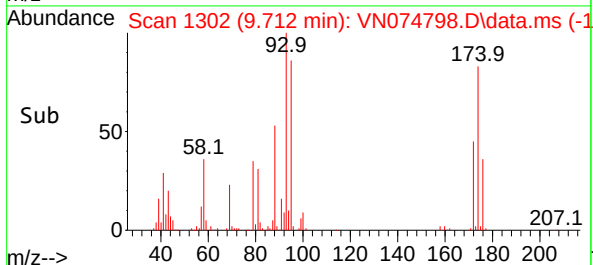
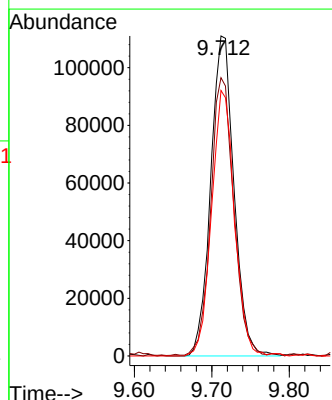
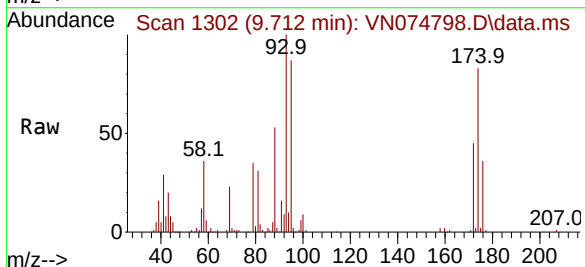
Tgt Ion: 93 Resp: 231790

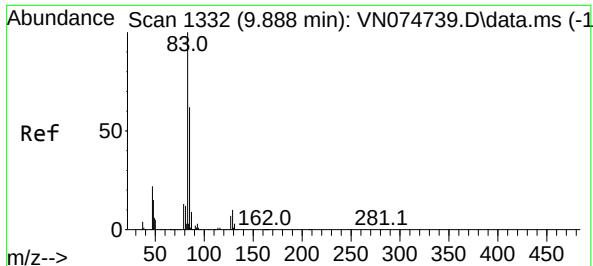
Ion Ratio Lower Upper

93 100

95 85.5 63.4 95.2

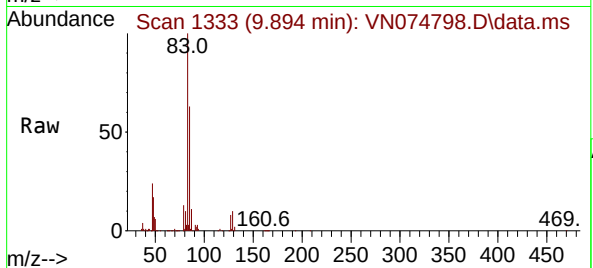
174 81.3 60.5 90.7





#47
Bromodichloromethane
Concen: 52.800 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

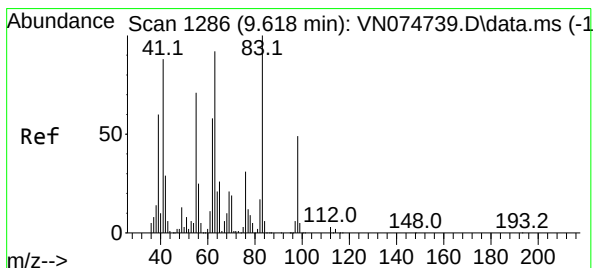
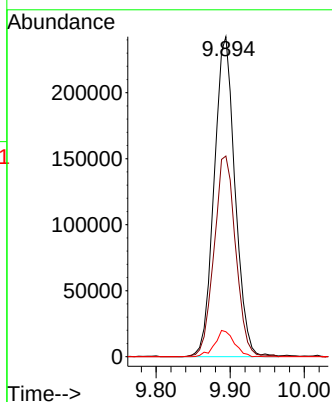
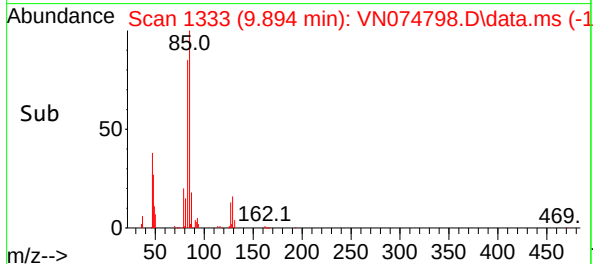
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



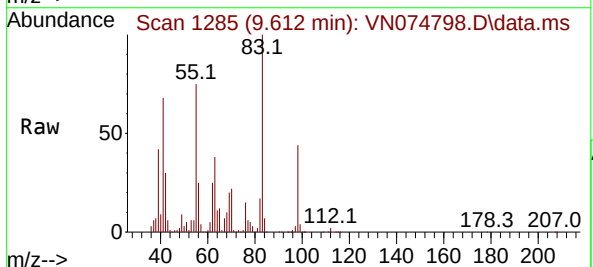
Tgt Ion: 83 Resp: 474186
Ion Ratio Lower Upper
83 100
85 62.7 49.7 74.5
127 7.8 5.8 8.8

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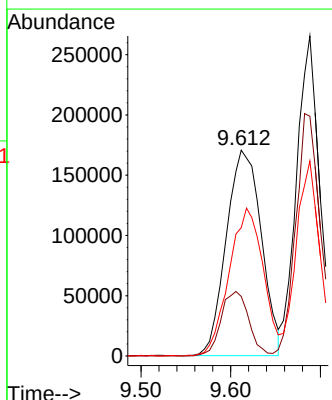
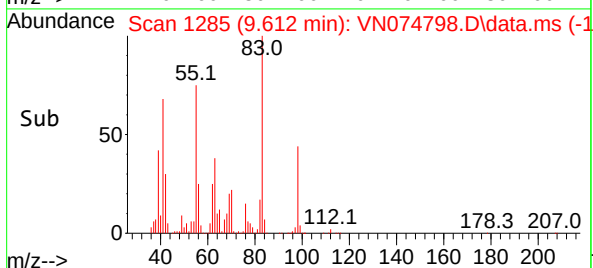
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

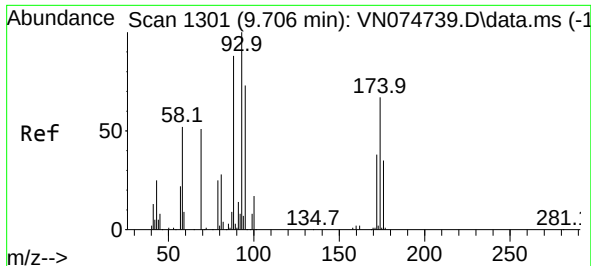


#48
Methyl methacrylate
Concen: 53.247 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



Tgt Ion: 41 Resp: 463086
Ion Ratio Lower Upper
41 100
69 24.9 0.0 0.0#
39 70.1 54.4 81.6





#49

1,4-Dioxane

Concen: 982.996 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 185289

Ion Ratio Lower Upper

88 100

43 28.8 23.4 35.2

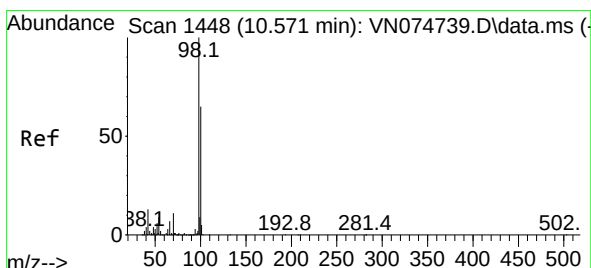
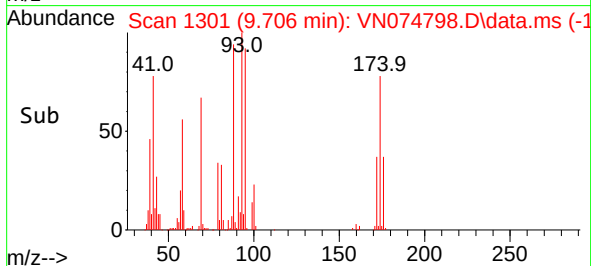
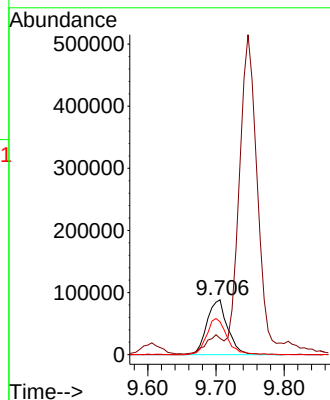
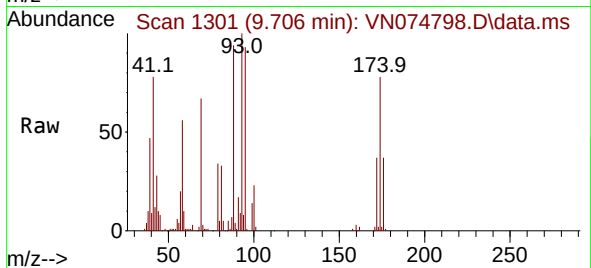
58 65.7 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 52.695 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074798.D

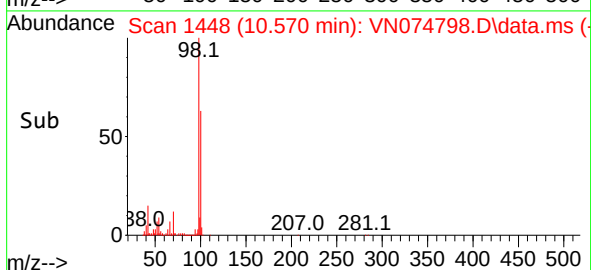
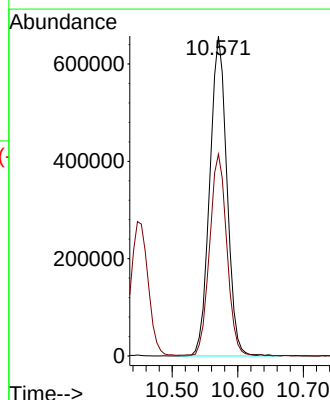
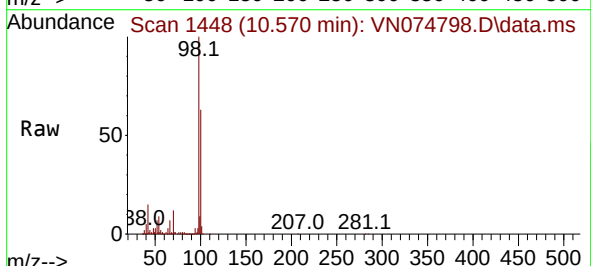
Acq: 07 Oct 2022 09:04

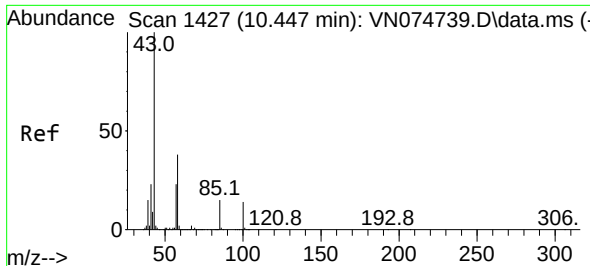
Tgt Ion: 98 Resp: 1193836

Ion Ratio Lower Upper

98 100

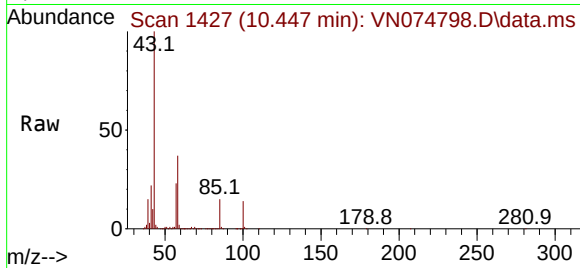
100 62.9 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 267.915 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

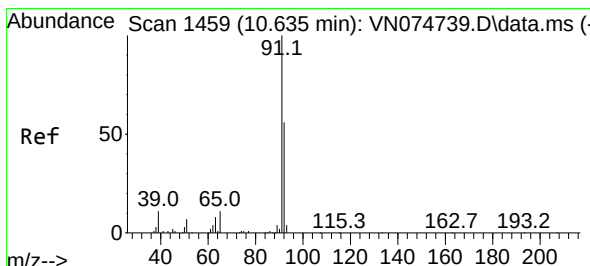
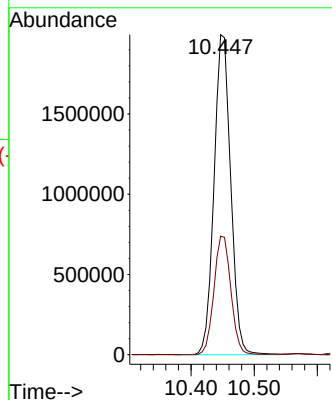
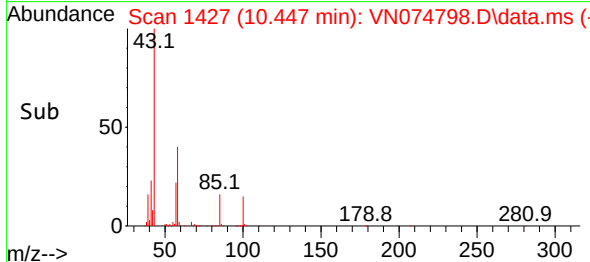
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 365470
Ion Ratio Lower Upper
43 100
58 37.6 30.6 45.8

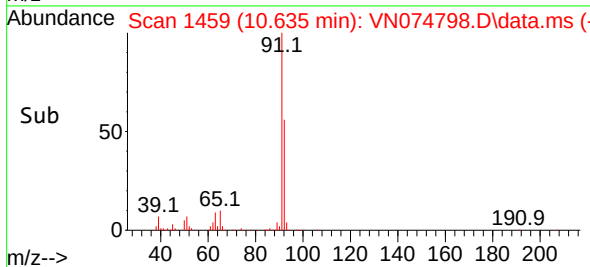
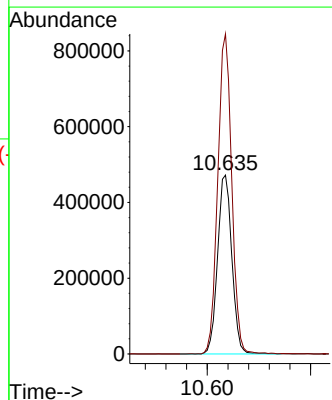
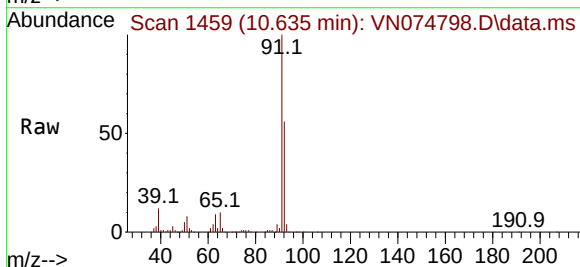
Manual Integrations
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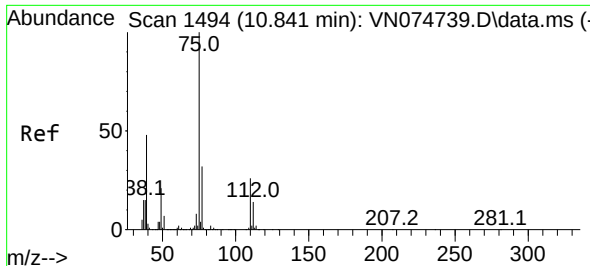
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 54.364 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

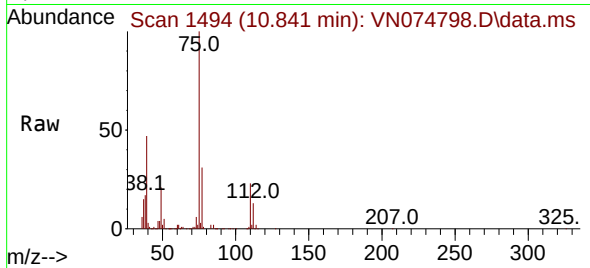
Tgt Ion: 92 Resp: 903535
Ion Ratio Lower Upper
92 100
91 175.0 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 49.542 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

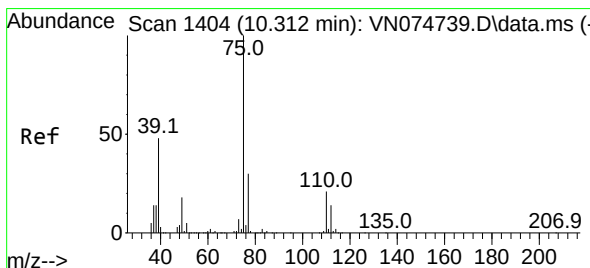
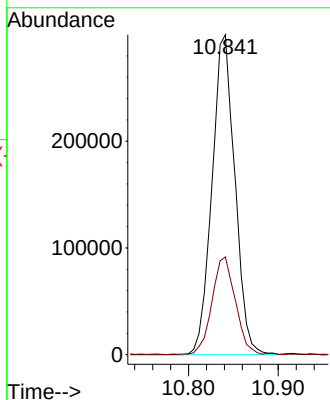
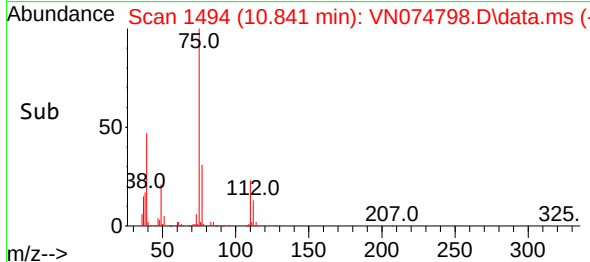
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



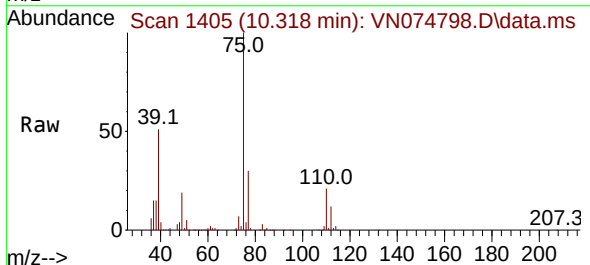
Tgt Ion: 75 Resp: 530132
Ion Ratio Lower Upper
75 100
77 30.5 26.0 39.0

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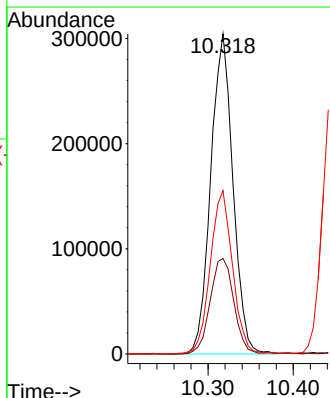
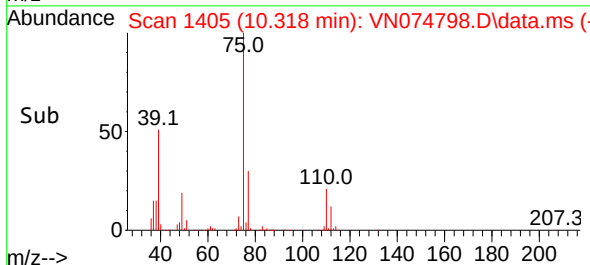
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

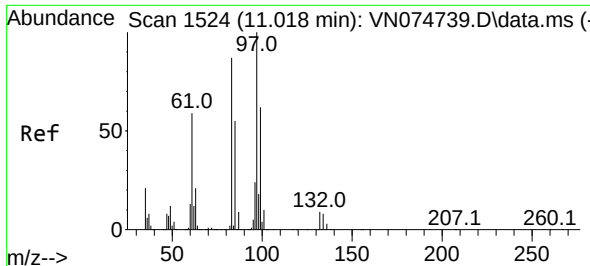


#54
cis-1,3-Dichloropropene
Concen: 47.614 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



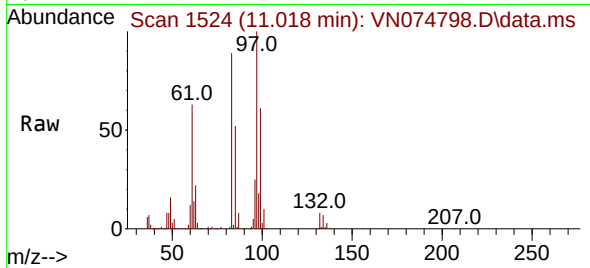
Tgt Ion: 75 Resp: 550074
Ion Ratio Lower Upper
75 100
77 29.8 24.4 36.6
39 50.9 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 54.016 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

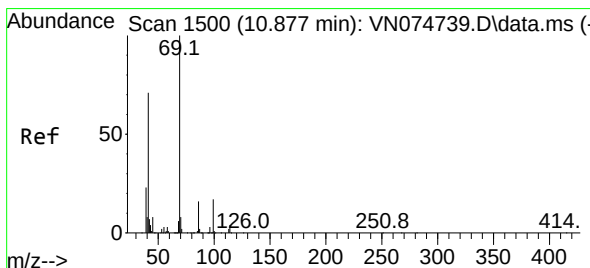
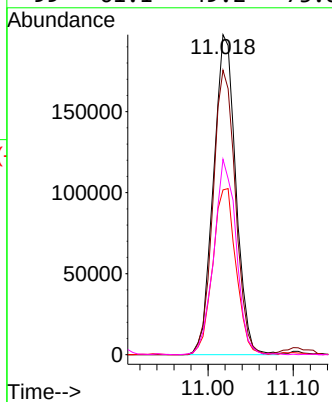
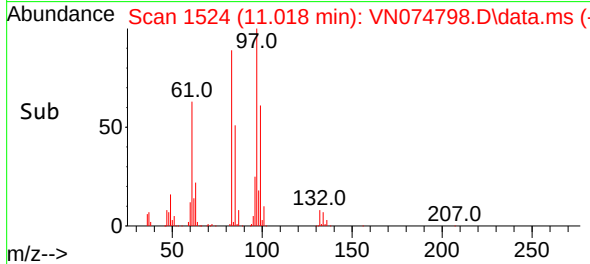
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 360980
Ion Ratio Lower Upper
97 100
83 88.9 69.7 104.5
85 51.5 43.8 65.6
99 61.1 49.2 73.8

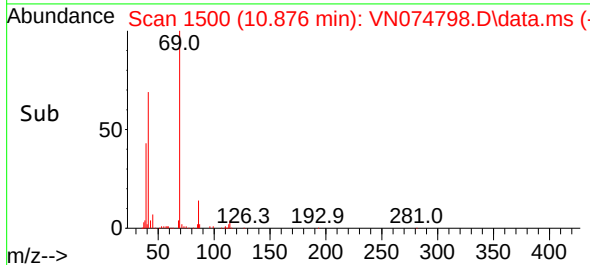
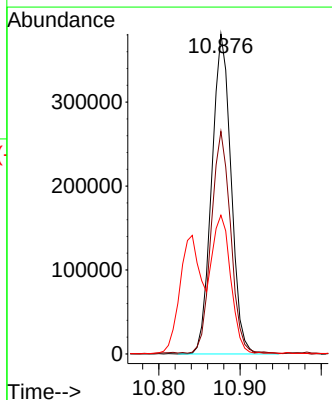
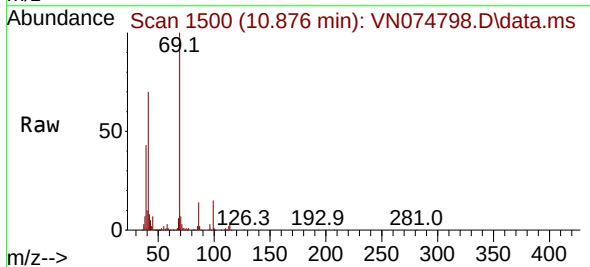
Manual Integrations
APPROVED

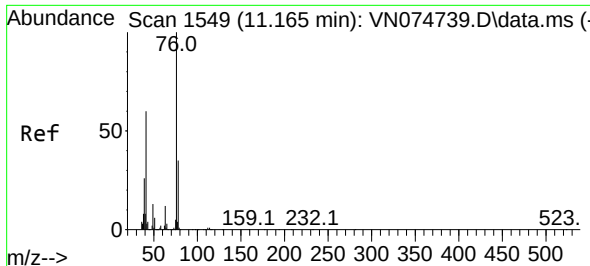
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#56
Ethyl methacrylate
Concen: 51.842 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

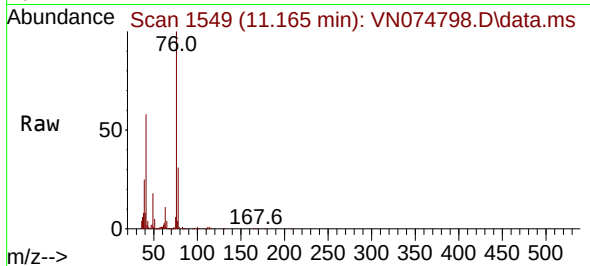
Tgt Ion: 69 Resp: 630980
Ion Ratio Lower Upper
69 100
41 69.9 54.9 82.3
39 41.5 31.5 47.3





#57
1,3-Dichloropropane
Concen: 53.423 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

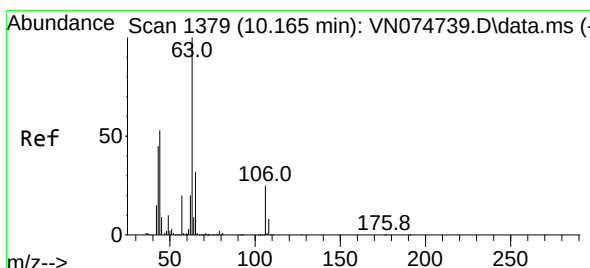
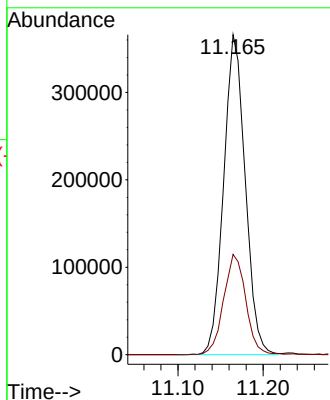
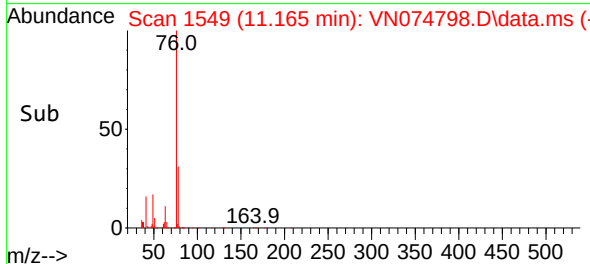
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



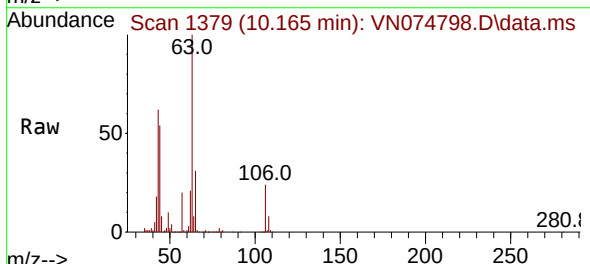
Tgt Ion: 76 Resp: 64345
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Manual Integrations
APPROVED

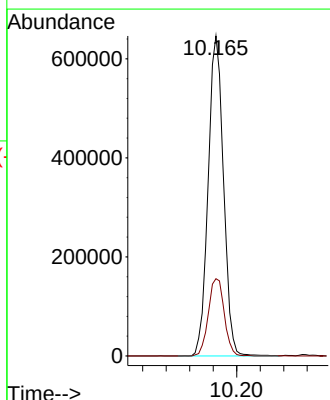
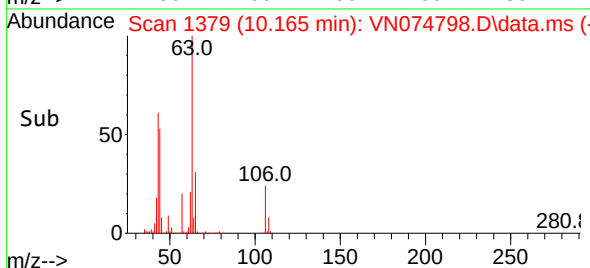
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

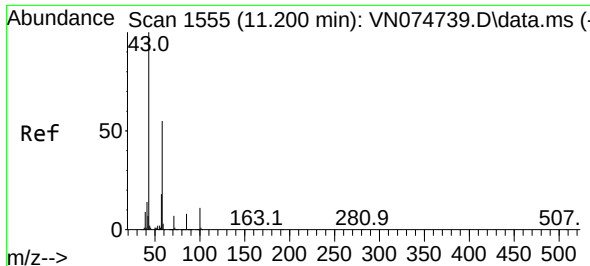


#58
2-Chloroethyl Vinyl ether
Concen: 266.542 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



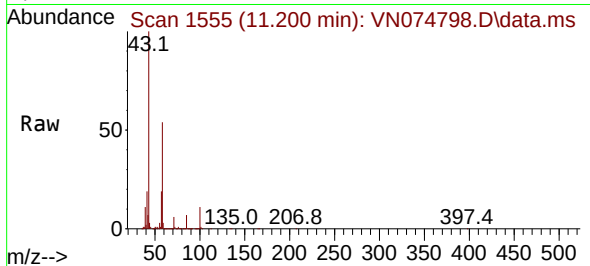
Tgt Ion: 63 Resp: 1170120
Ion Ratio Lower Upper
63 100
106 25.1 20.0 30.0





#59
2-Hexanone
Concen: 271.171 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

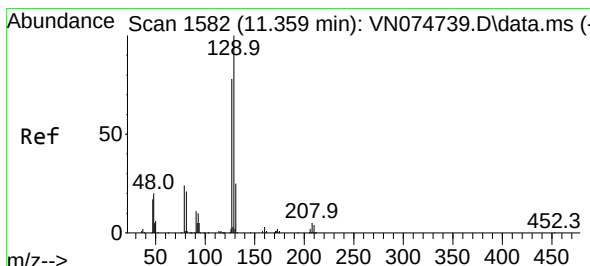
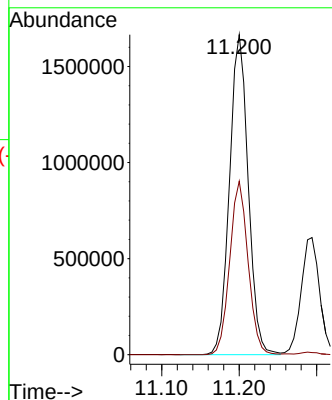
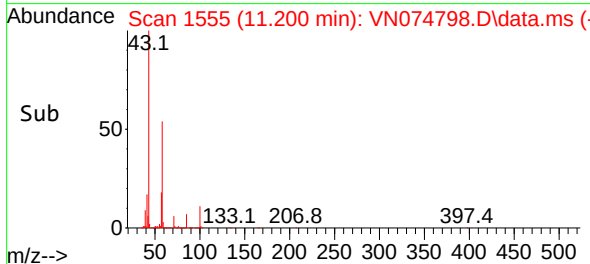
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2797980
Ion Ratio Lower Upper
43 100
58 53.2 27.3 81.9

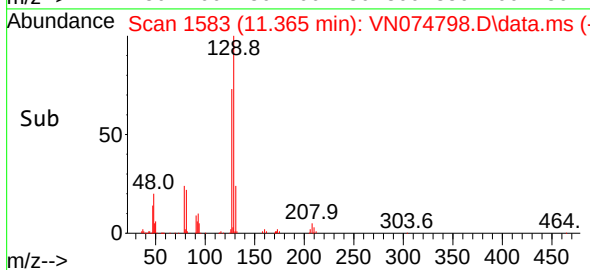
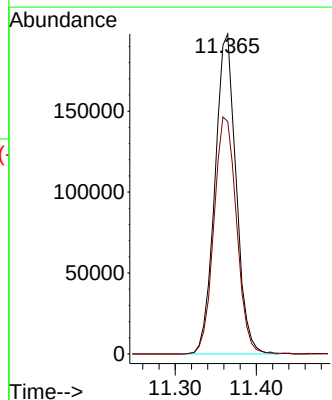
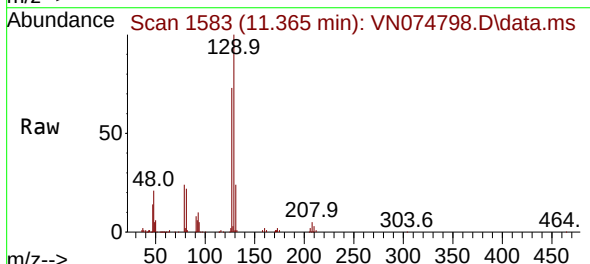
Manual Integrations
APPROVED

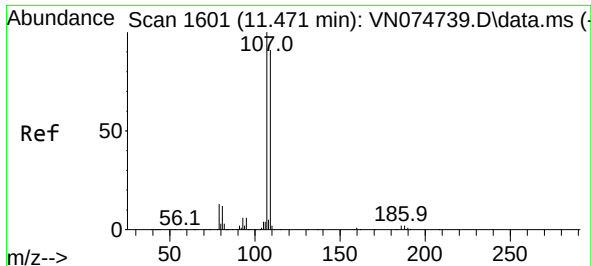
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 54.402 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

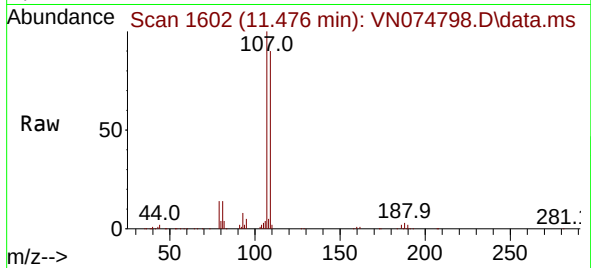
Tgt Ion:129 Resp: 358140
Ion Ratio Lower Upper
129 100
127 79.3 39.5 118.3





#61
1,2-Dibromoethane
Concen: 51.386 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

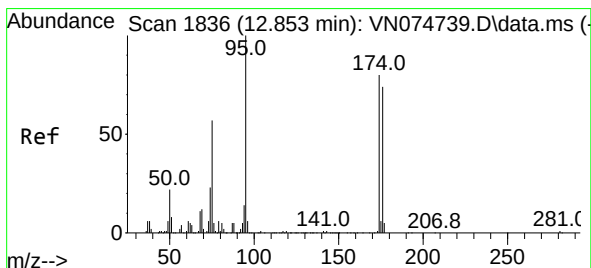
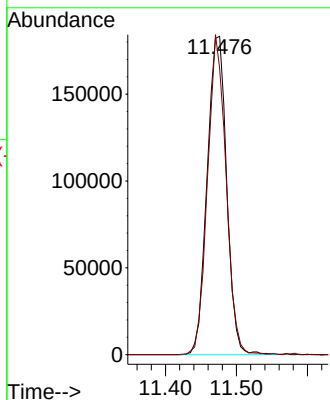
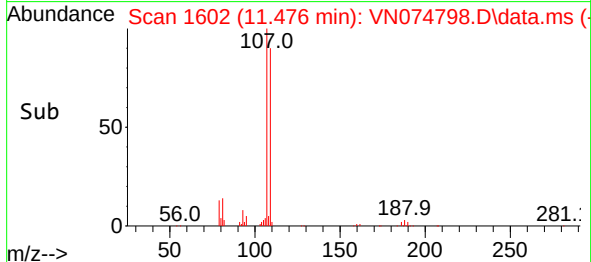
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 34918
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.2

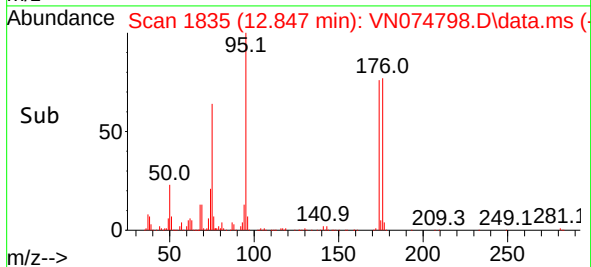
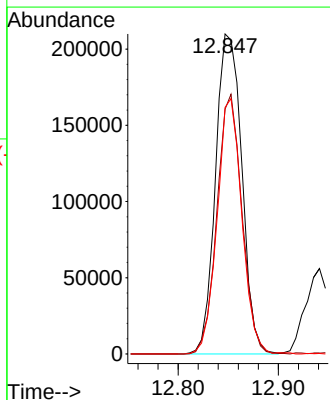
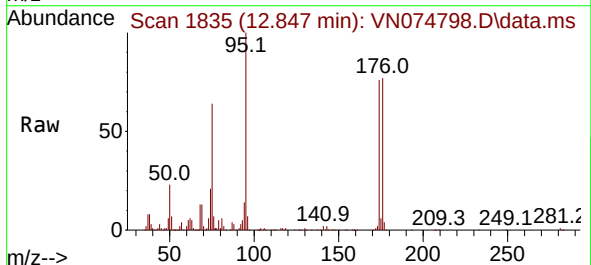
Manual Integrations
APPROVED

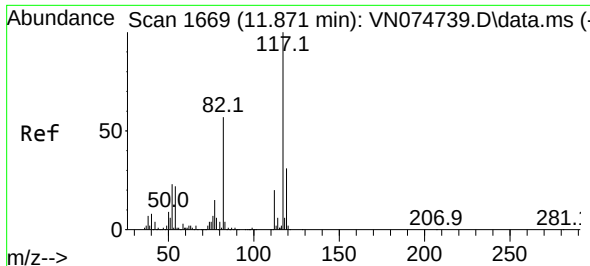
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 55.414 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

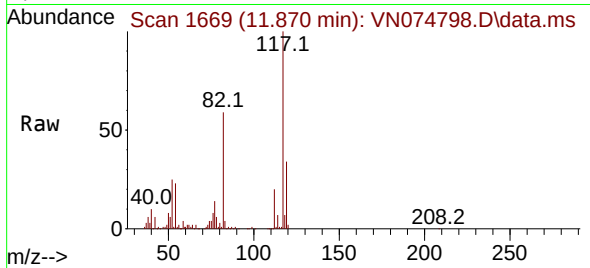
Tgt Ion: 95 Resp: 381631
Ion Ratio Lower Upper
95 100
174 77.2 0.0 149.4
176 75.1 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

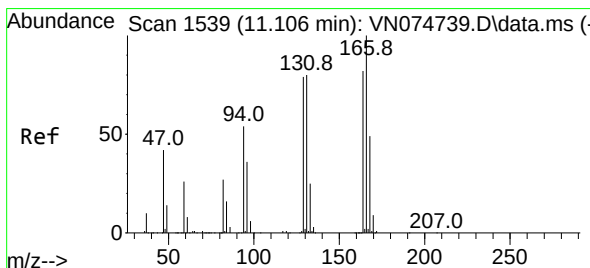
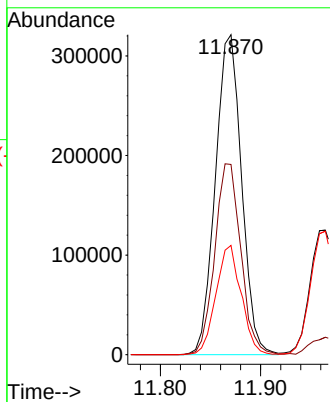
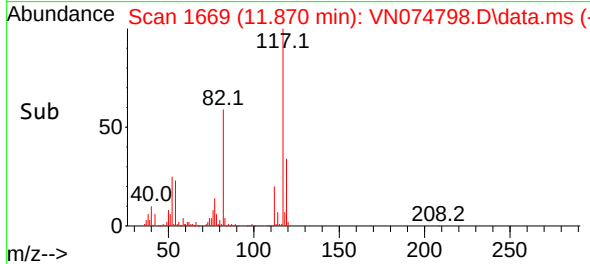
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



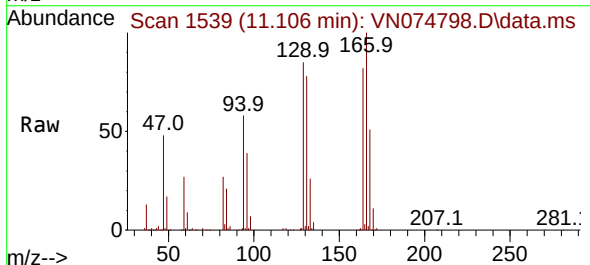
Tgt Ion:117 Resp: 58436
Ion Ratio Lower Upper
117 100
82 59.5 45.4 68.2
119 34.1 25.1 37.7

Manual Integrations
APPROVED

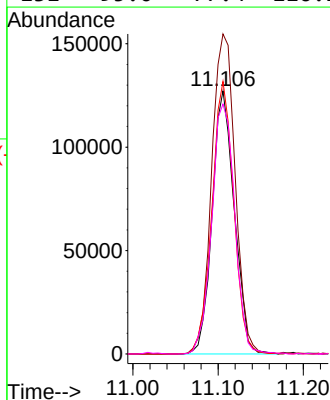
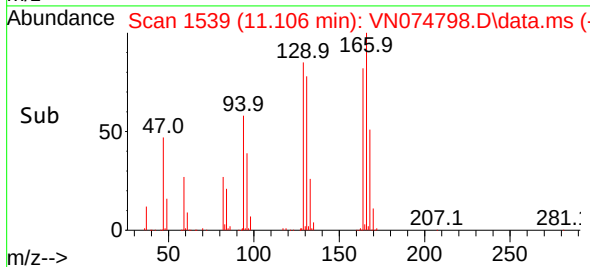
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

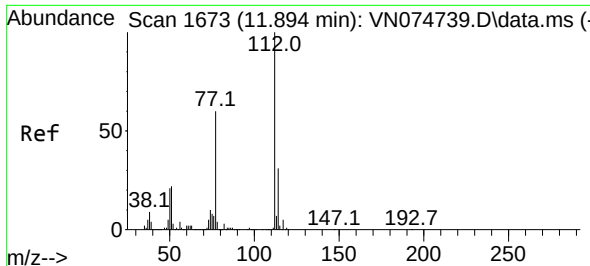


#64
Tetrachloroethene
Concen: 48.182 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



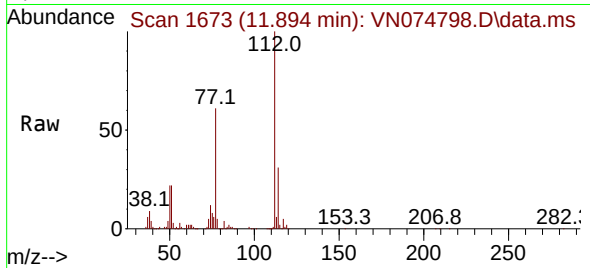
Tgt Ion:164 Resp: 228568
Ion Ratio Lower Upper
164 100
166 121.6 97.0 145.6
129 103.6 77.0 115.6
131 95.0 77.4 116.2





#65
Chlorobenzene
Concen: 50.273 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

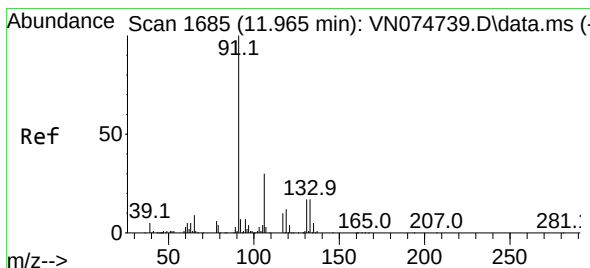
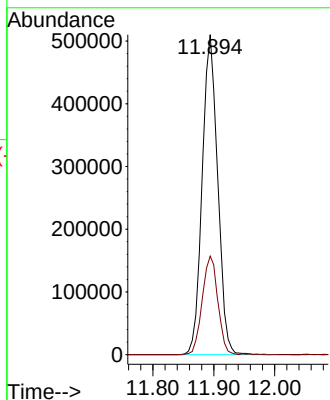
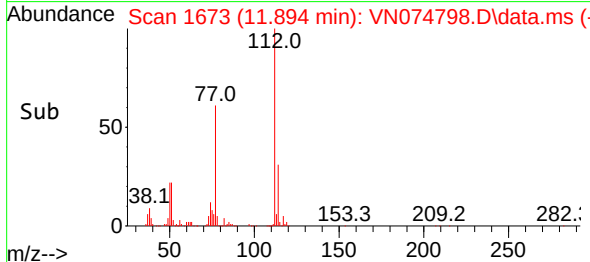
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



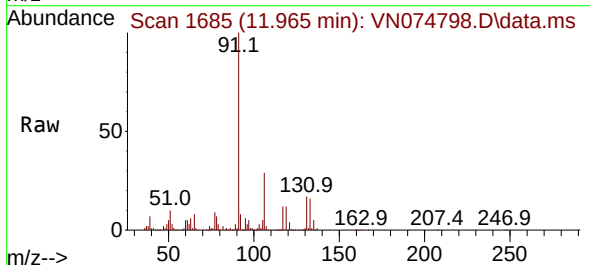
Tgt Ion:112 Resp: 89998
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4

Manual Integrations
APPROVED

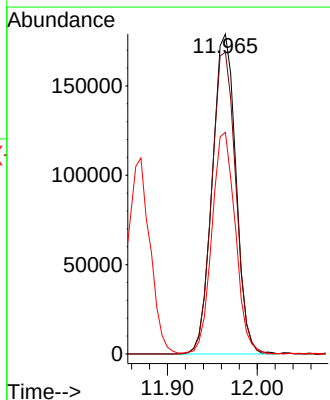
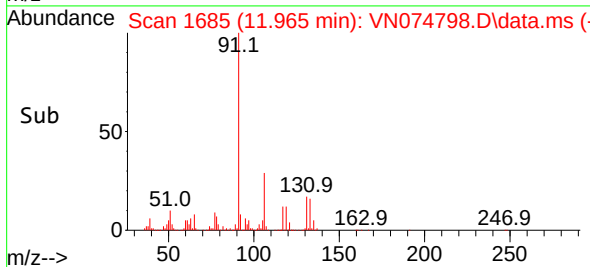
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

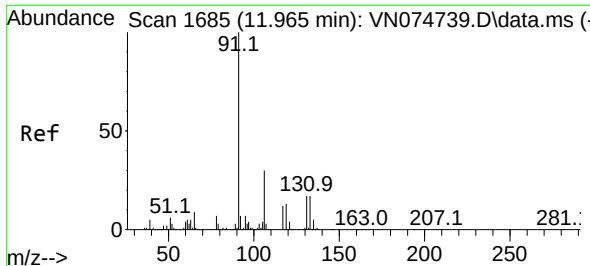


#66
1,1,1,2-Tetrachloroethane
Concen: 49.936 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



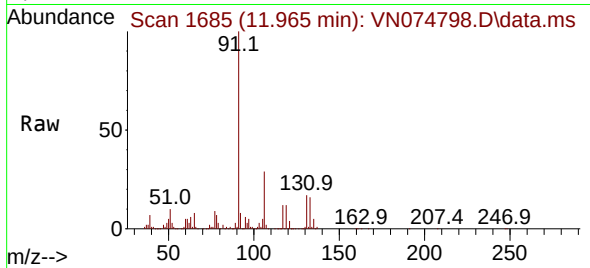
Tgt Ion:131 Resp: 326418
Ion Ratio Lower Upper
131 100
133 96.1 47.6 142.9
119 68.7 34.8 104.3





#67
Ethyl Benzene
Concen: 52.459 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

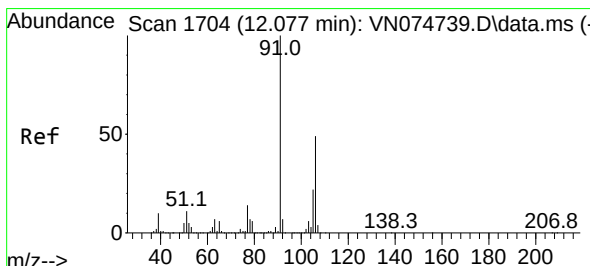
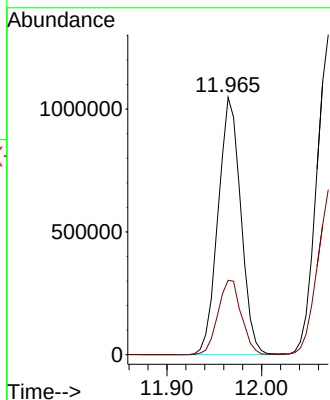
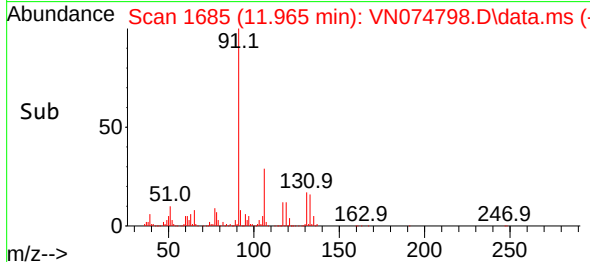
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



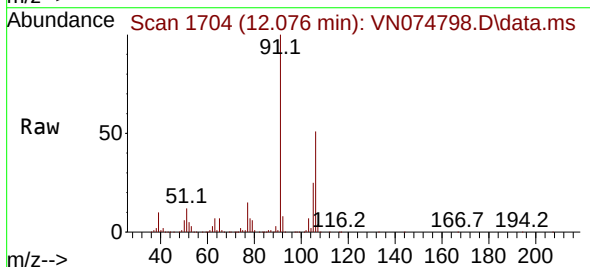
Tgt Ion: 91 Resp: 1750469
Ion Ratio Lower Upper
91 100
106 28.9 24.1 36.1

Manual Integrations
APPROVED

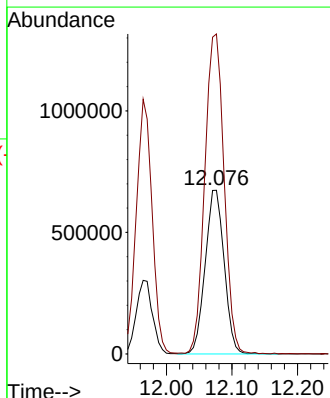
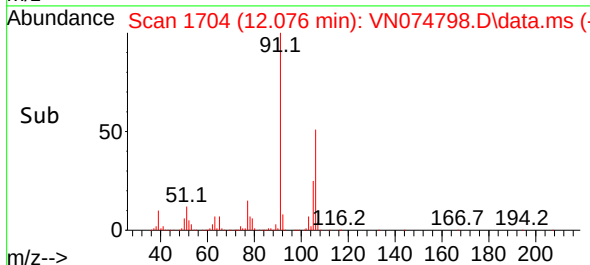
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

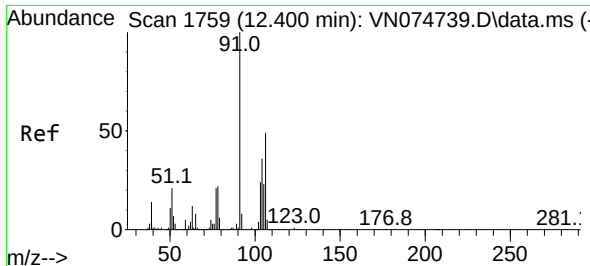


#68
m/p-Xylenes
Concen: 108.175 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



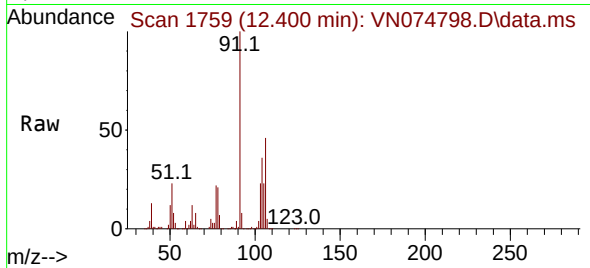
Tgt Ion:106 Resp: 1355017
Ion Ratio Lower Upper
106 100
91 198.5 164.2 246.4





#69
o-Xylene
Concen: 51.861 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

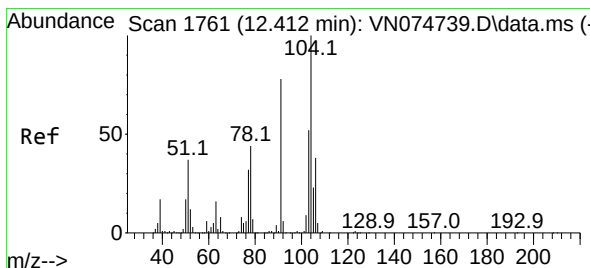
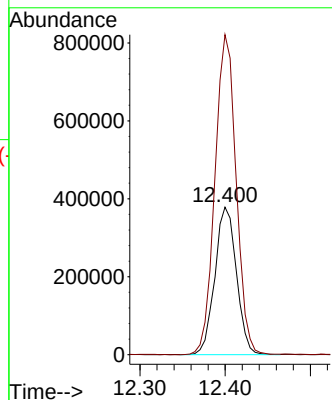
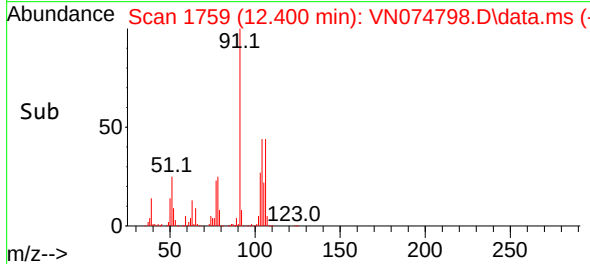
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



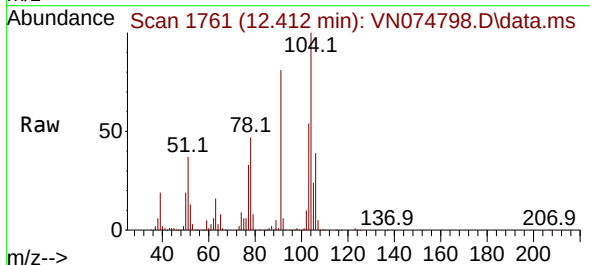
Tgt Ion:106 Resp: 666470
Ion Ratio Lower Upper
106 100
91 213.2 105.4 316.1

Manual Integrations
APPROVED

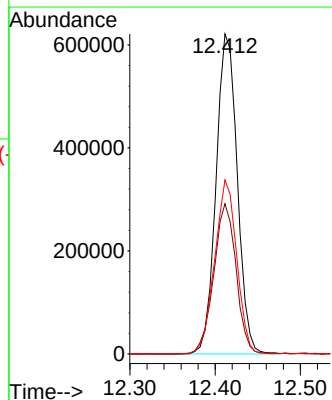
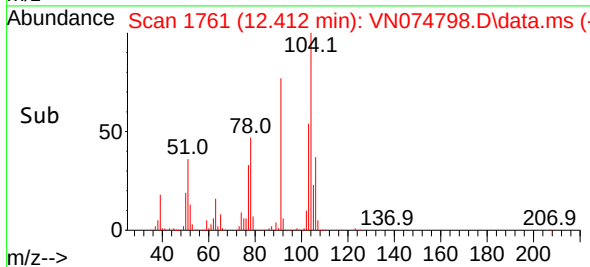
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

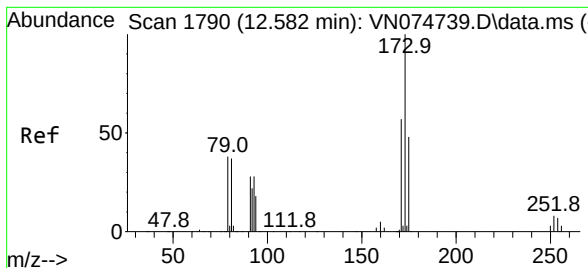


#70
Styrene
Concen: 53.115 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



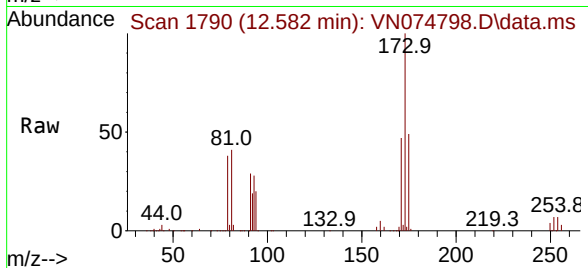
Tgt Ion:104 Resp: 1076090
Ion Ratio Lower Upper
104 100
78 49.4 39.7 59.5
103 56.6 44.7 67.1





#71
Bromoform
Concen: 53.196 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

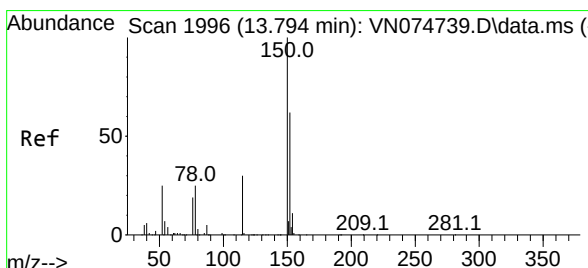
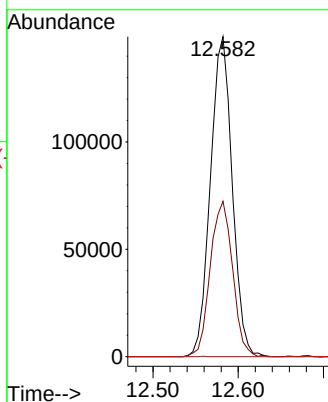
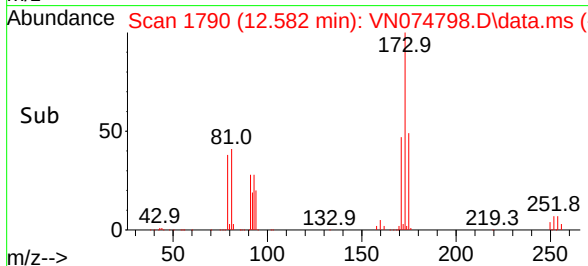
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



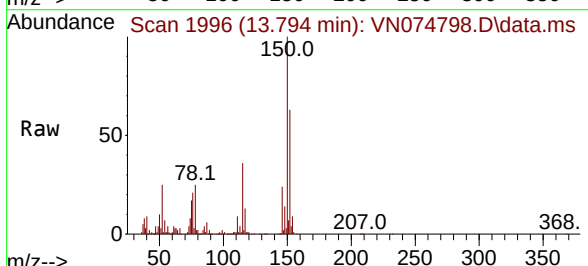
Tgt Ion:173 Resp: 265247
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

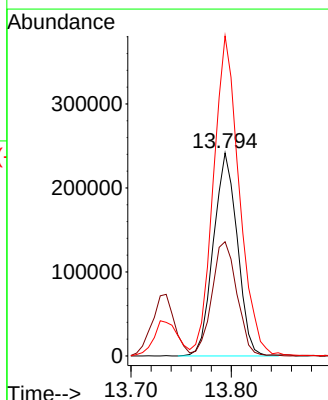
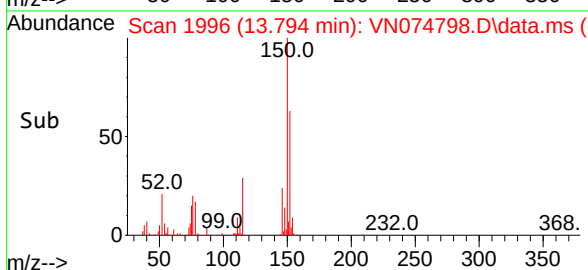
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

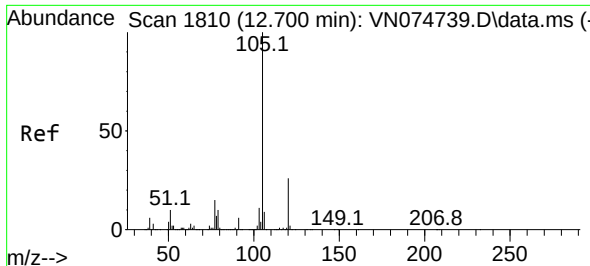


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



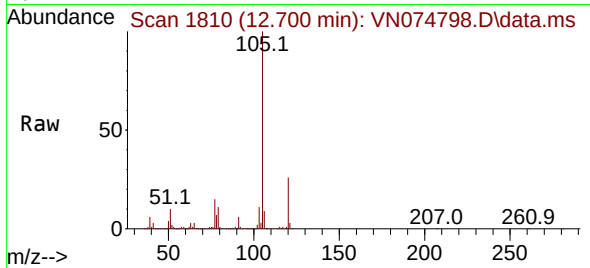
Tgt Ion:152 Resp: 399468
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.0
150 171.1 0.0 356.4





#73
Isopropylbenzene
Concen: 45.519 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

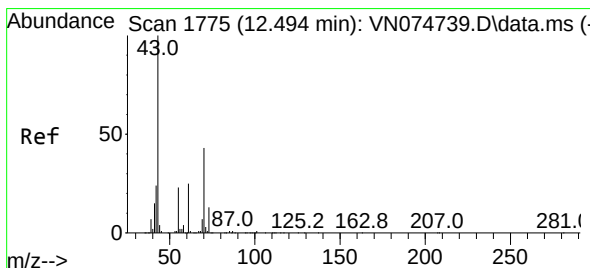
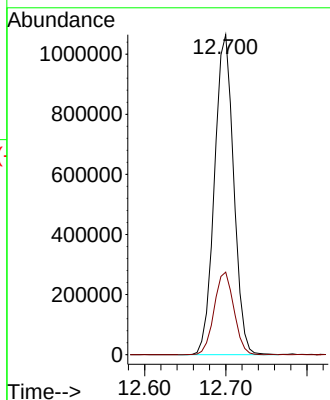
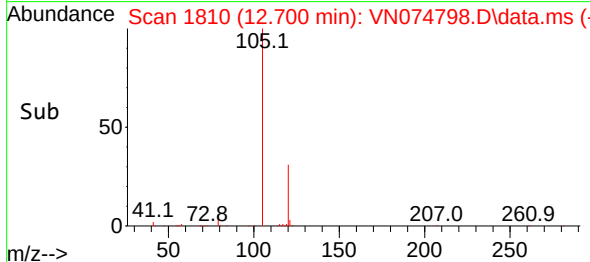
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



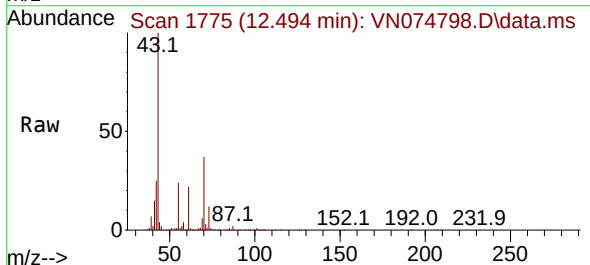
Tgt Ion:105 Resp: 1749762
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
APPROVED

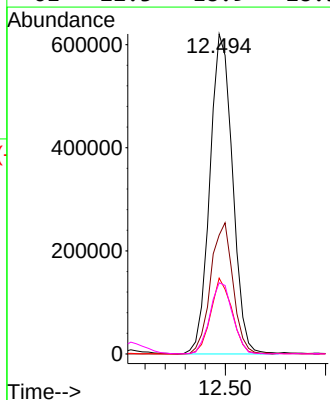
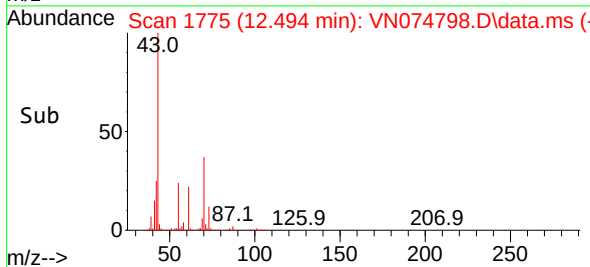
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

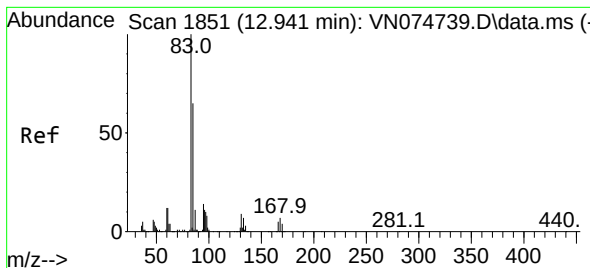


#74
N-ethyl acetate
Concen: 41.943 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



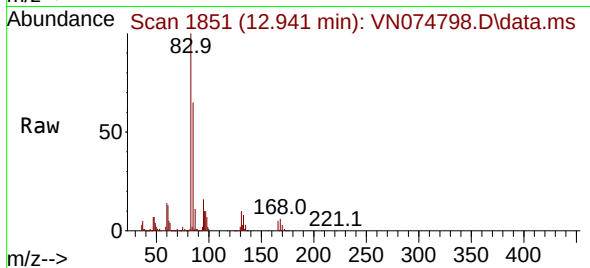
Tgt Ion: 43 Resp: 974842
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 22.4 17.8 26.6
61 22.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.280 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

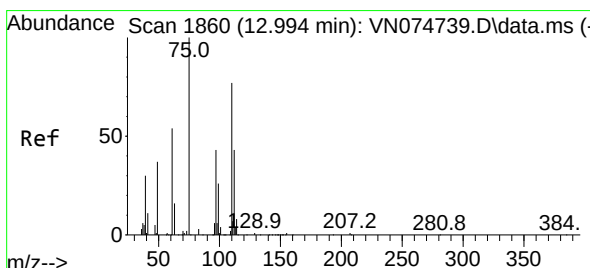
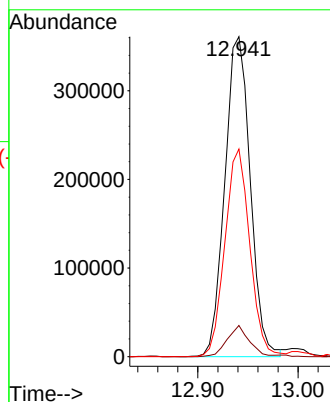
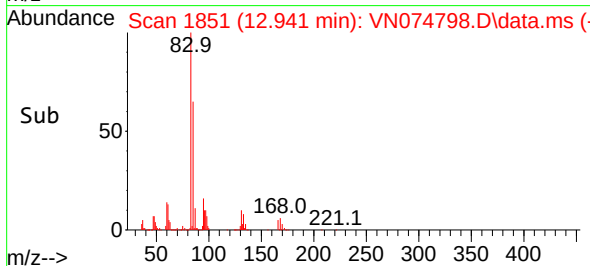
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 638094
Ion Ratio Lower Upper
83 100
131 8.8 4.3 12.8
85 63.5 32.9 98.6

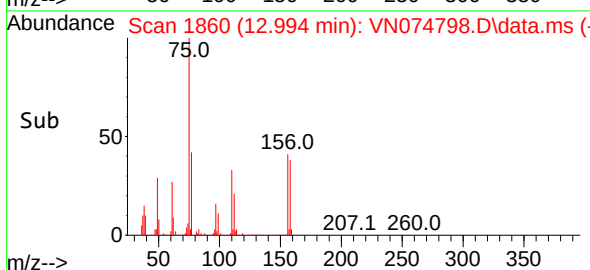
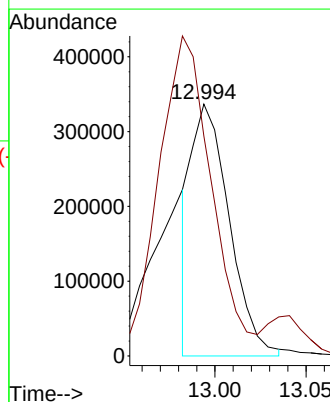
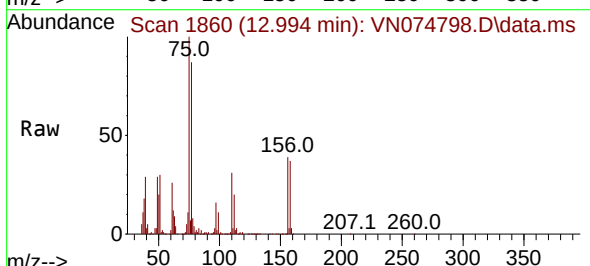
Manual Integrations
APPROVED

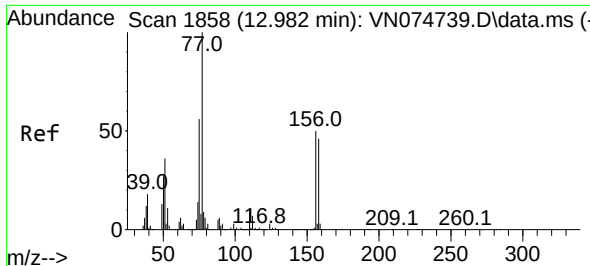
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#76
1,2,3-Trichloropropane
Concen: 40.791 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

Tgt Ion: 75 Resp: 486351
Ion Ratio Lower Upper
75 100
77 178.2 76.9 230.7





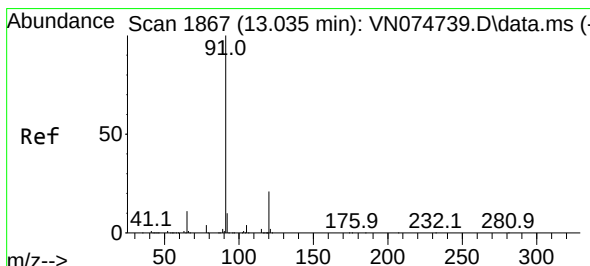
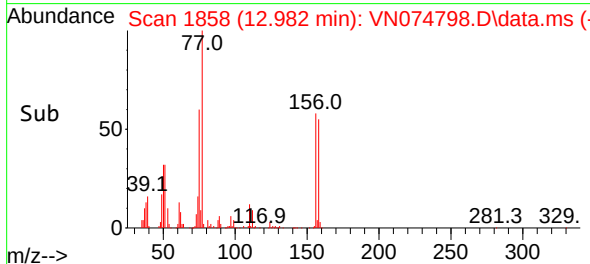
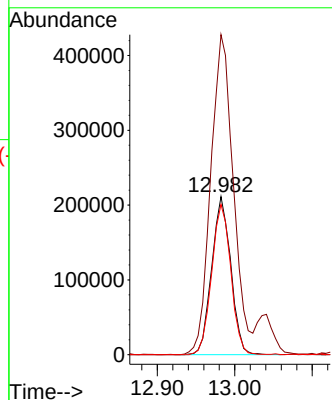
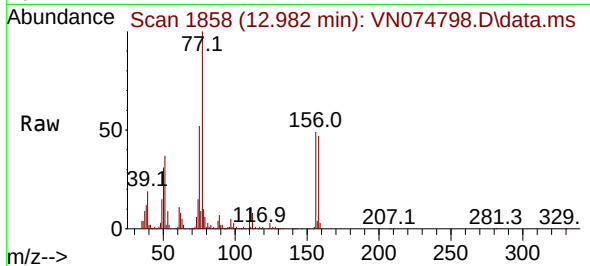
#77
Bromobenzene
Concen: 52.486 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 361389
Ion Ratio Lower Upper
156 100
77 239.8 124.7 374.1
158 95.1 48.3 144.9

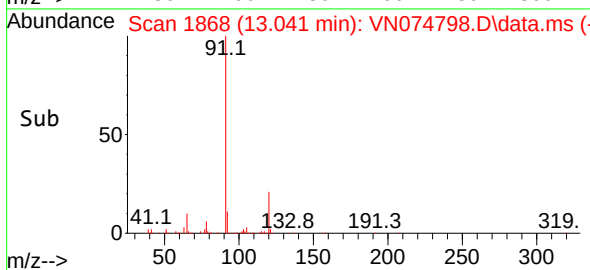
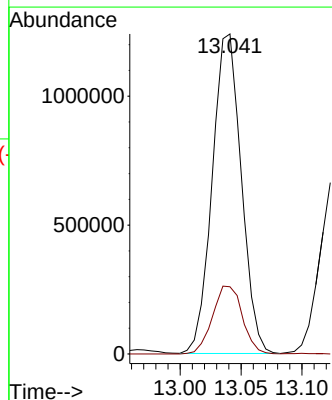
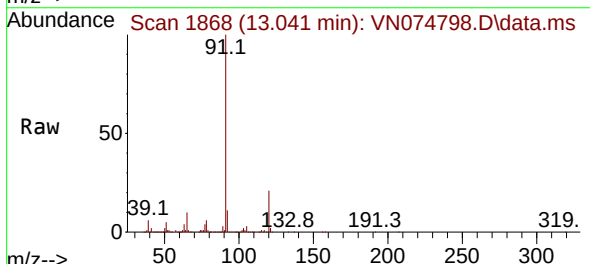
Manual Integrations
APPROVED

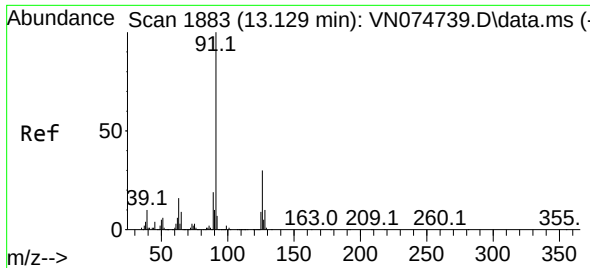
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#78
n-propylbenzene
Concen: 46.465 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

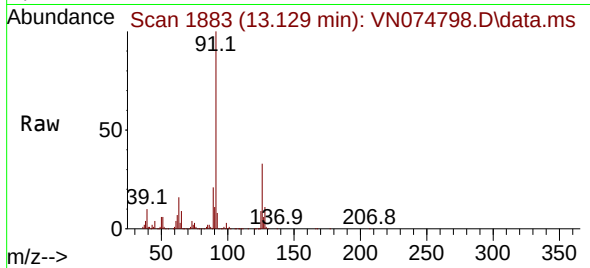
Tgt Ion: 91 Resp: 2057745
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





#79
2-Chlorotoluene
Concen: 44.513 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

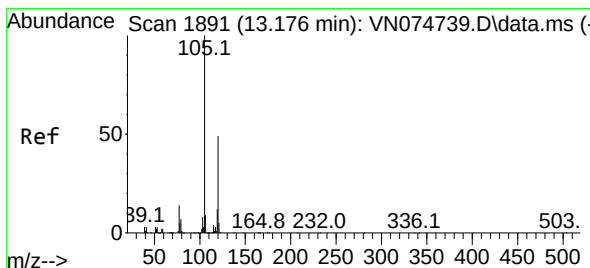
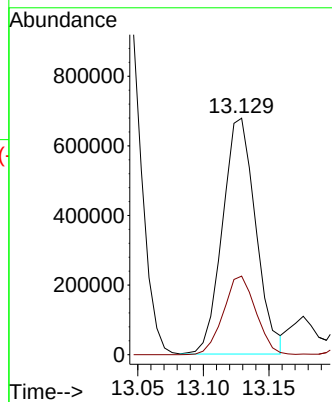
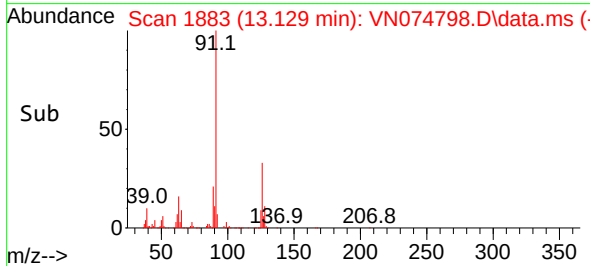
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



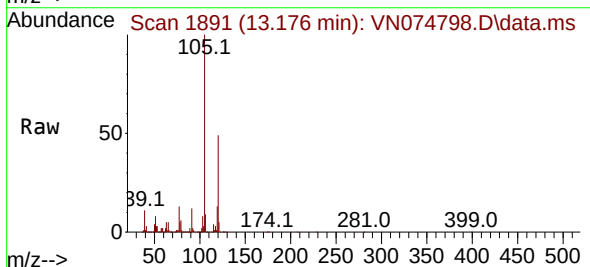
Tgt Ion: 91 Resp: 1195350
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.0

Manual Integrations
APPROVED

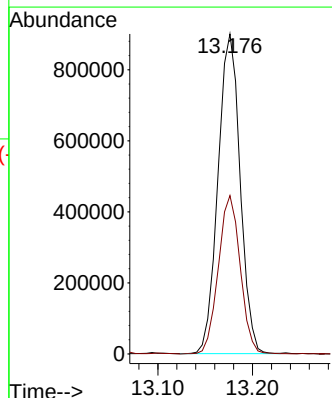
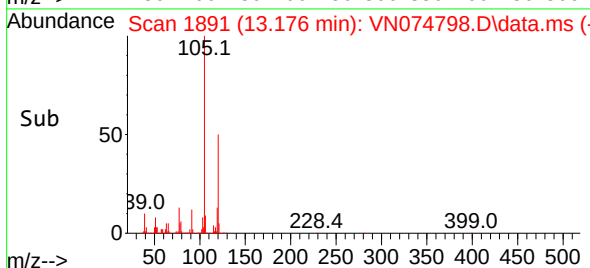
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

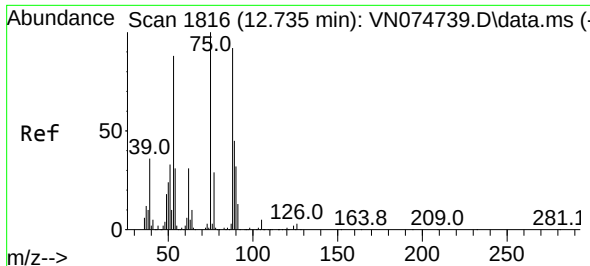


#80
1,3,5-Trimethylbenzene
Concen: 47.725 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



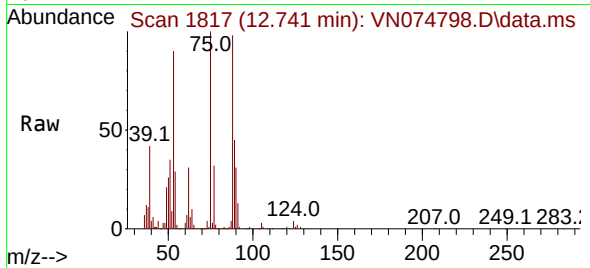
Tgt Ion:105 Resp: 1463128
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 37.069 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

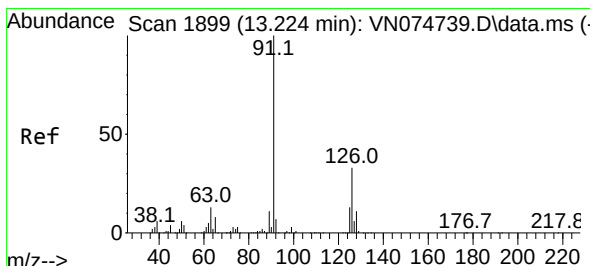
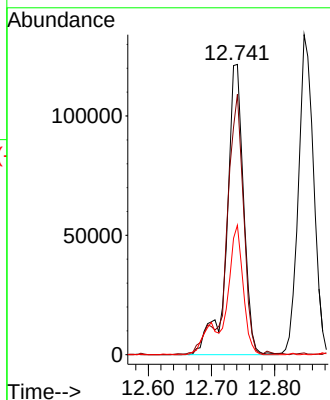
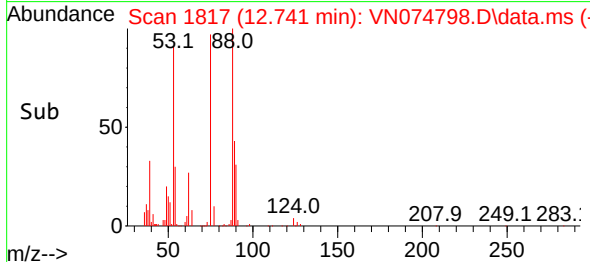
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 226840
Ion Ratio Lower Upper
75 100
53 90.5 71.4 107.0
89 37.4 32.1 48.1

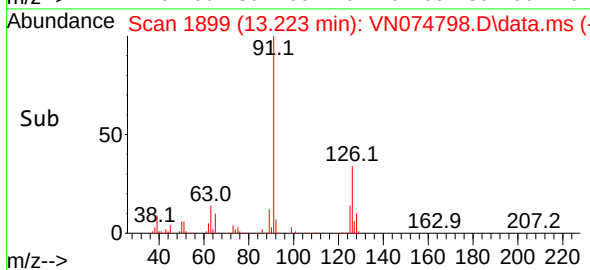
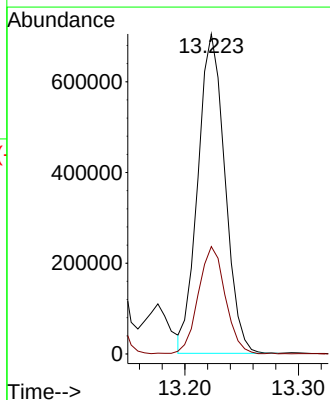
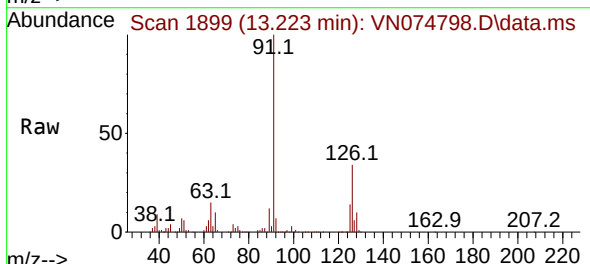
Manual Integrations
APPROVED

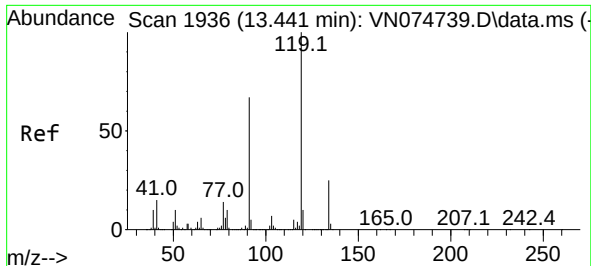
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 46.821 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

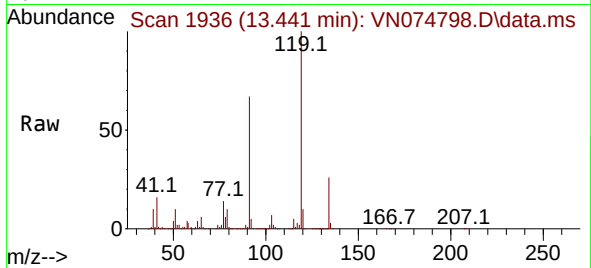
Tgt Ion: 91 Resp: 1165357
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2





#83
tert-Butylbenzene
Concen: 47.391 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

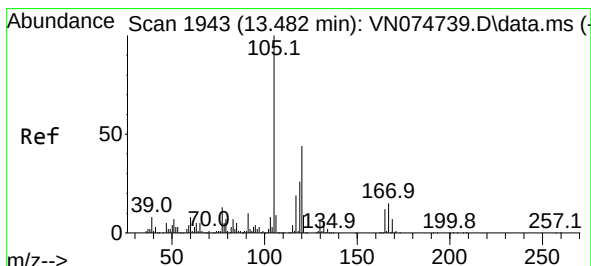
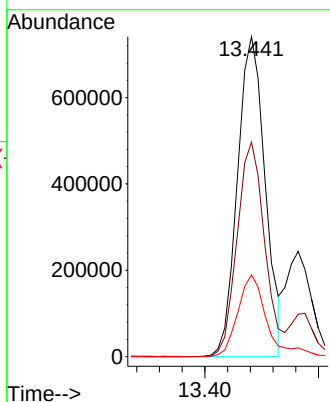
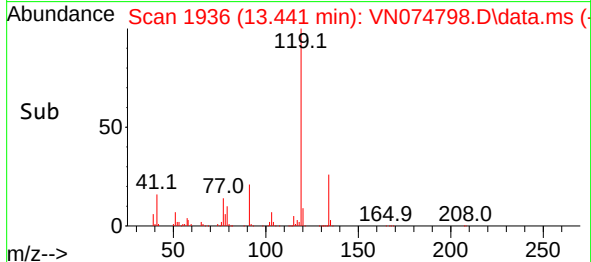
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



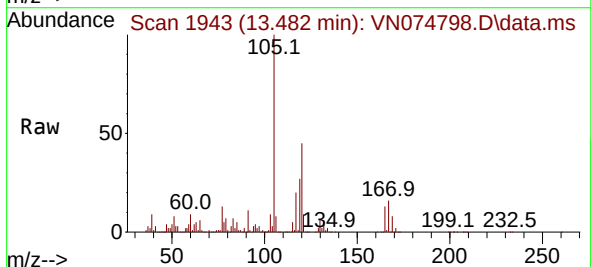
Tgt Ion:119 Resp: 125551
Ion Ratio Lower Upper
119 100
91 67.3 33.0 98.9
134 26.8 13.2 39.5

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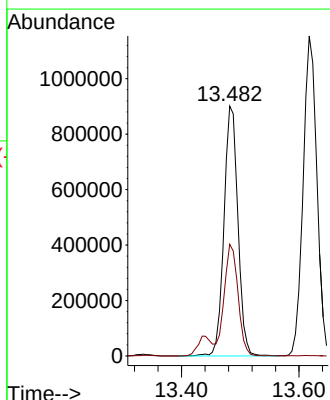
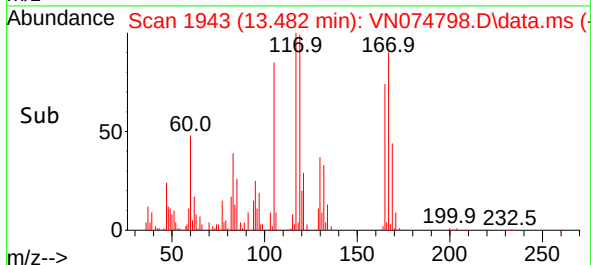
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

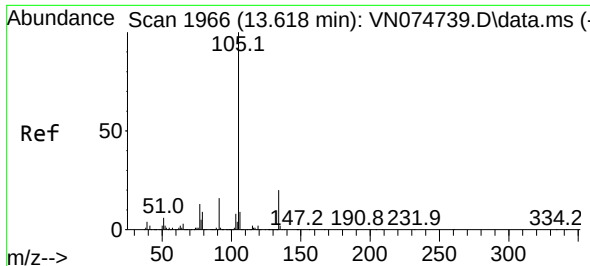


#84
1,2,4-Trimethylbenzene
Concen: 47.917 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



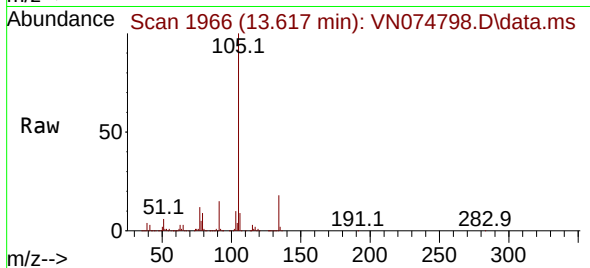
Tgt Ion:105 Resp: 1485396
Ion Ratio Lower Upper
105 100
120 44.9 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 48.791 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074798.D
 Acq: 07 Oct 2022 09:04

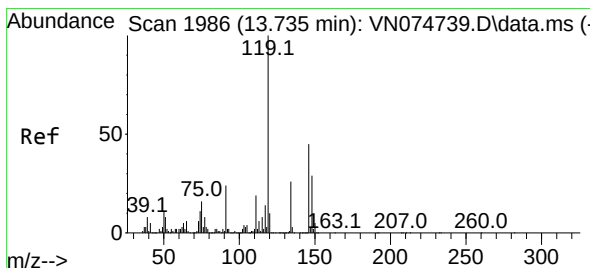
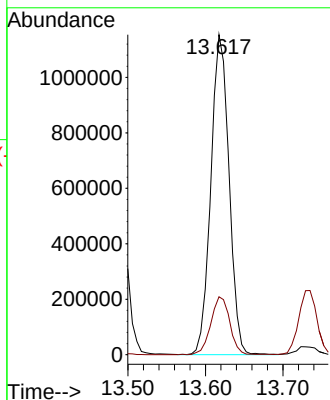
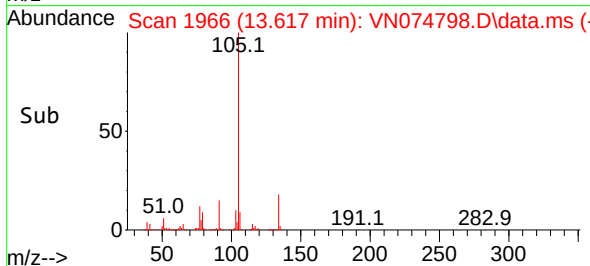
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 1878359
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.2

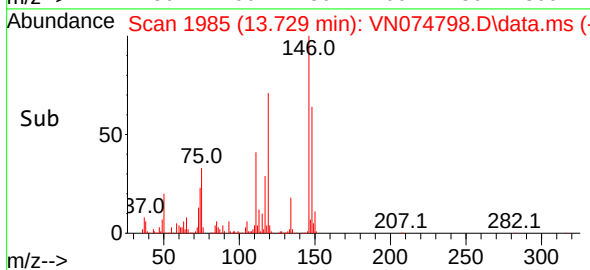
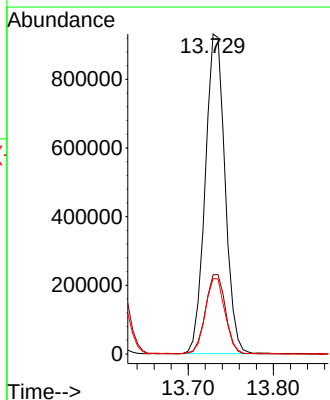
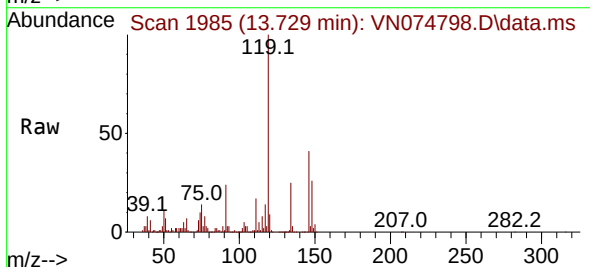
Manual Integrations
 APPROVED

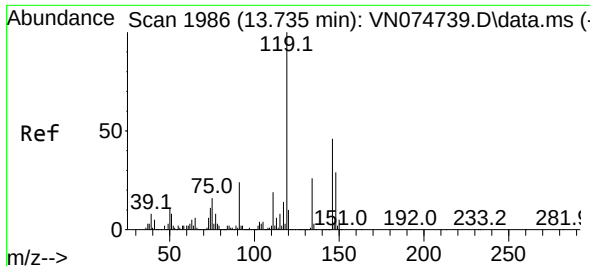
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#86
 p-Isopropyltoluene
 Concen: 50.584 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074798.D
 Acq: 07 Oct 2022 09:04

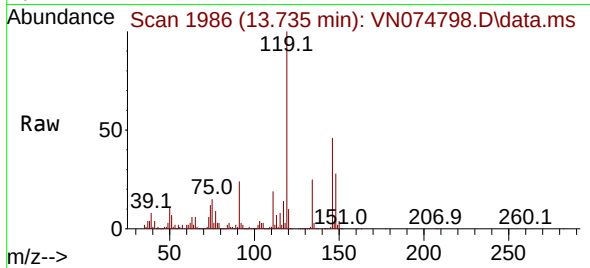
Tgt Ion:119 Resp: 1502796
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.1
 91 23.7 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 46.914 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

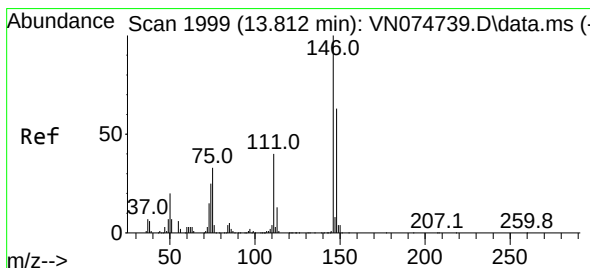
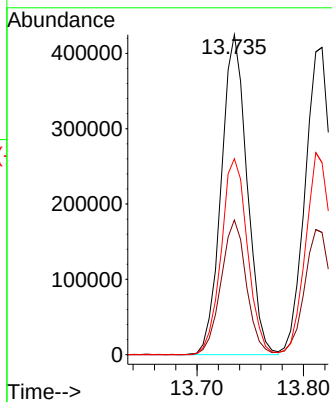
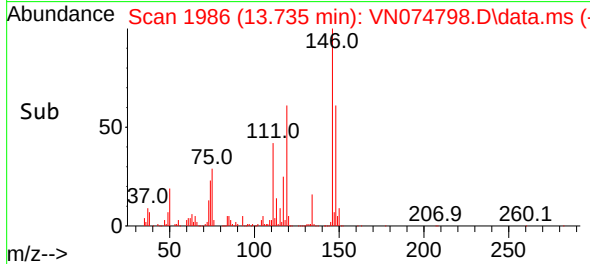
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



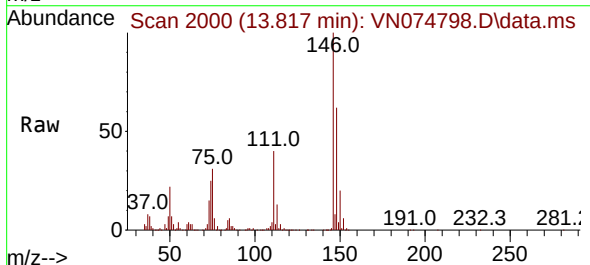
Tgt Ion:146 Resp: 715218
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 62.5 31.5 94.5

Manual Integrations
APPROVED

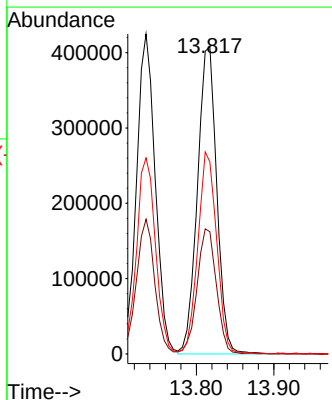
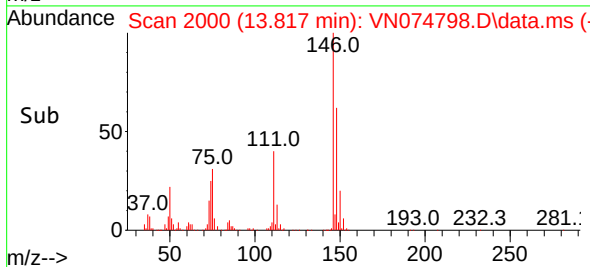
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

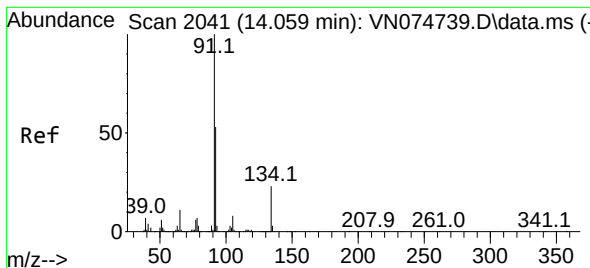


#88
1,4-Dichlorobenzene
Concen: 49.164 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



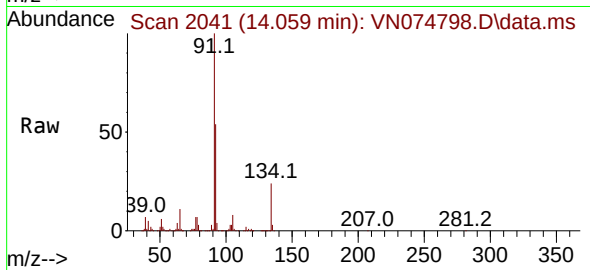
Tgt Ion:146 Resp: 707959
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 49.839 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

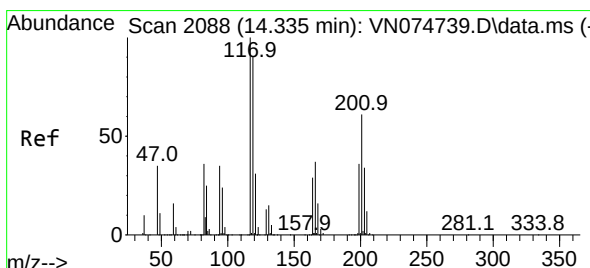
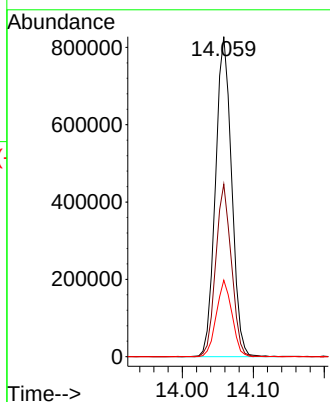
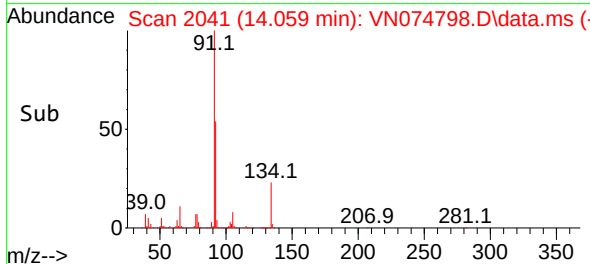
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1305098
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.0
134 23.1 11.9 35.5

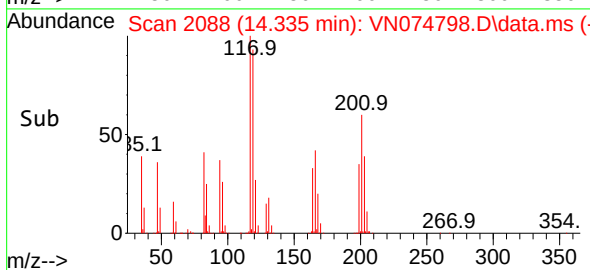
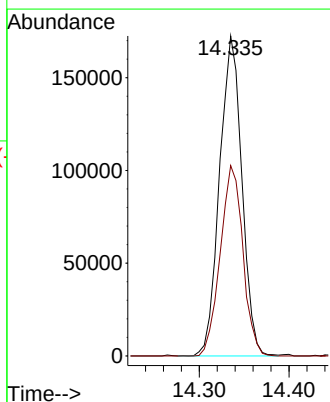
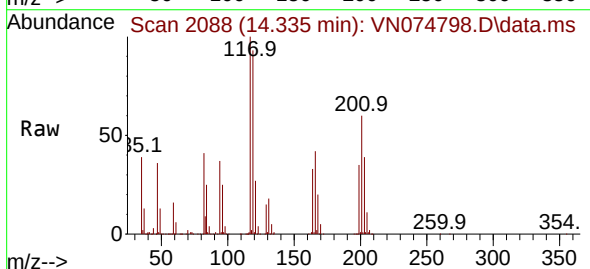
Manual Integrations
APPROVED

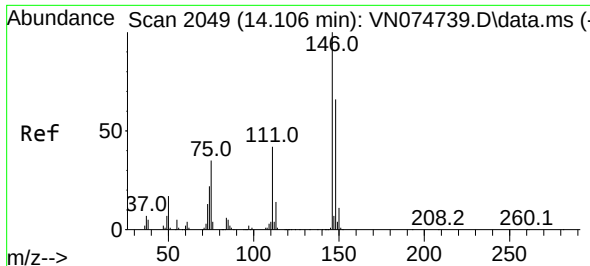
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#90
Hexachloroethane
Concen: 44.805 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

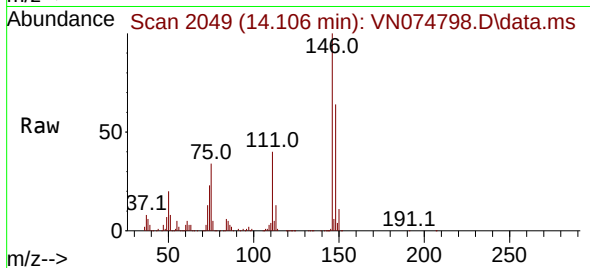
Tgt Ion:117 Resp: 297626
Ion Ratio Lower Upper
117 100
201 60.3 30.3 90.8





#91
1,2-Dichlorobenzene
Concen: 49.270 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

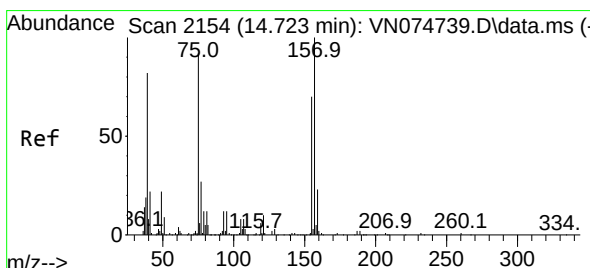
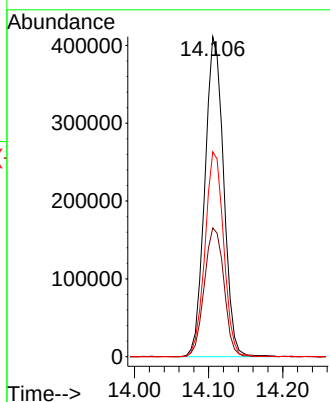
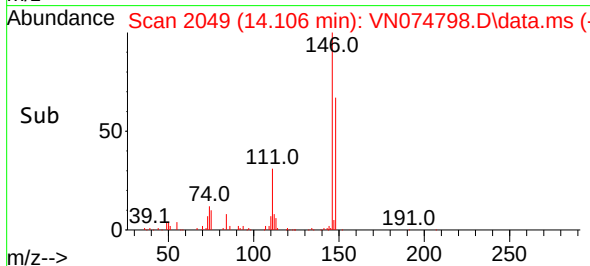
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



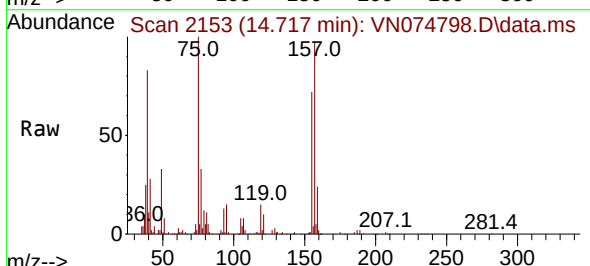
Tgt Ion:146 Resp: 72336
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.7 31.9 95.9

Manual Integrations
APPROVED

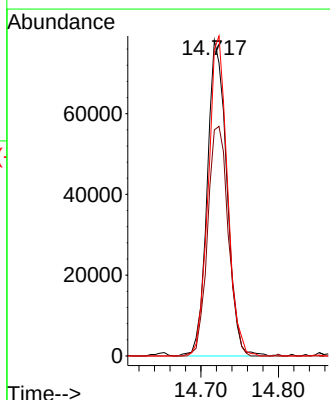
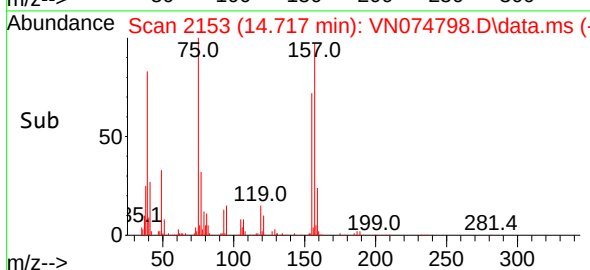
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

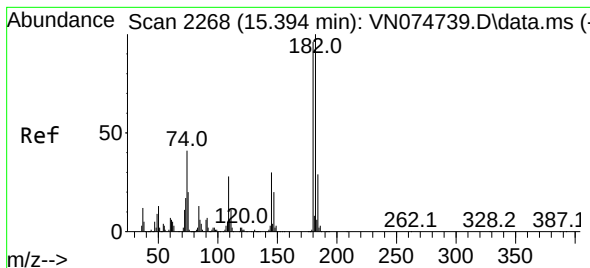


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.925 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



Tgt Ion: 75 Resp: 136767
Ion Ratio Lower Upper
75 100
155 77.2 40.3 120.8
157 99.0 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 49.932 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 32066

Ion Ratio Lower Upper

180 100

182 96.7 48.5 145.5

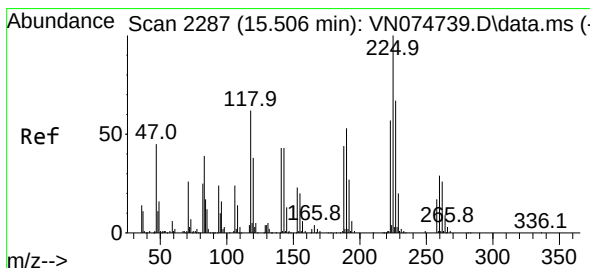
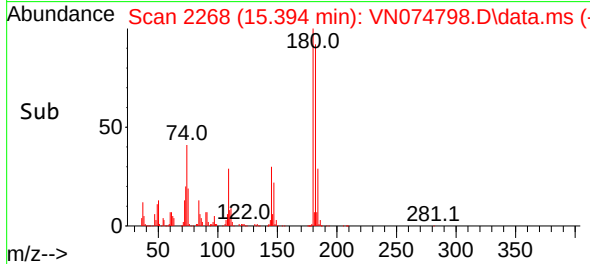
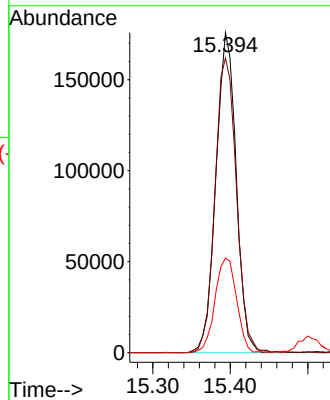
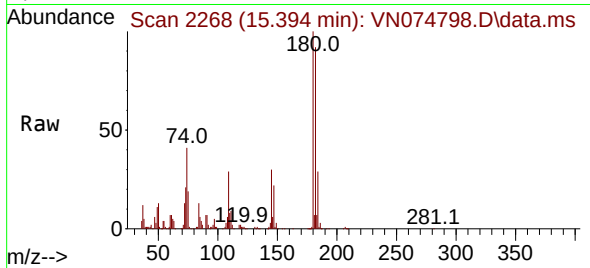
145 31.5 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#94

Hexachlorobutadiene

Concen: 48.985 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN074798.D

Acq: 07 Oct 2022 09:04

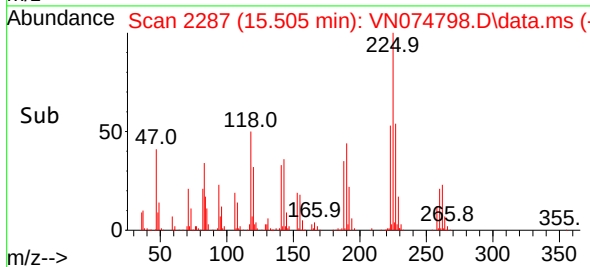
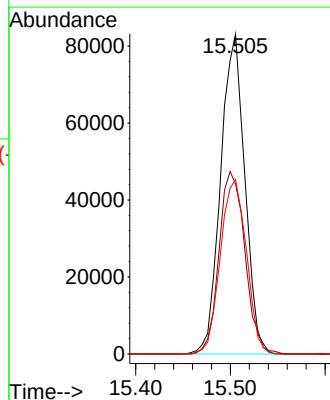
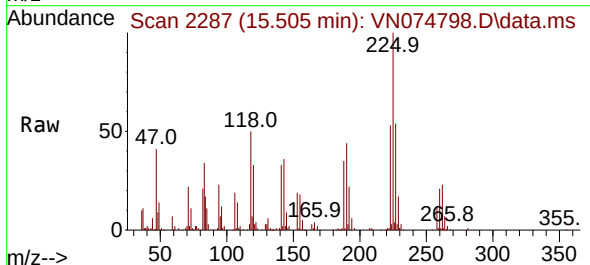
Tgt Ion:225 Resp: 147159

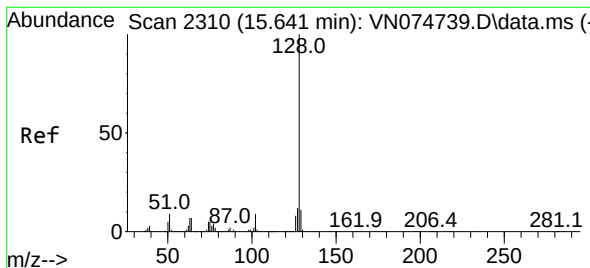
Ion Ratio Lower Upper

225 100

223 61.2 31.7 95.1

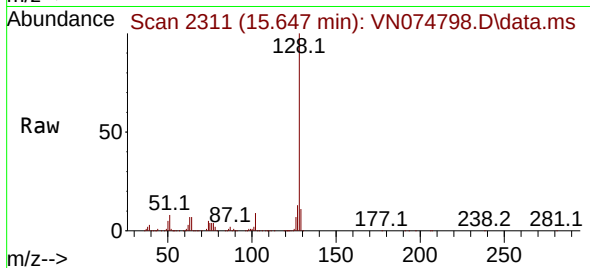
227 58.8 31.2 93.6





#95
Naphthalene
Concen: 48.952 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04

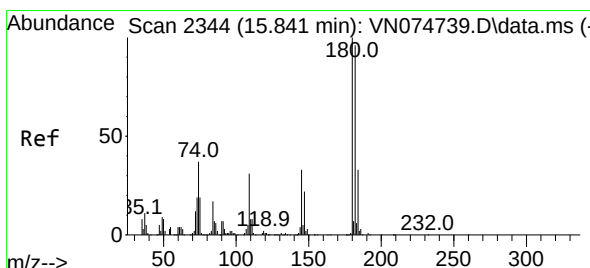
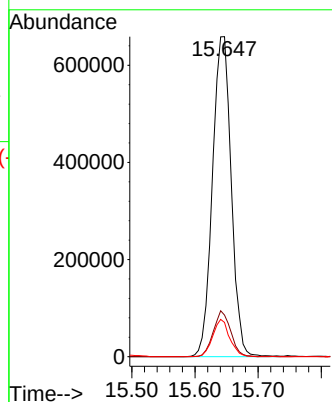
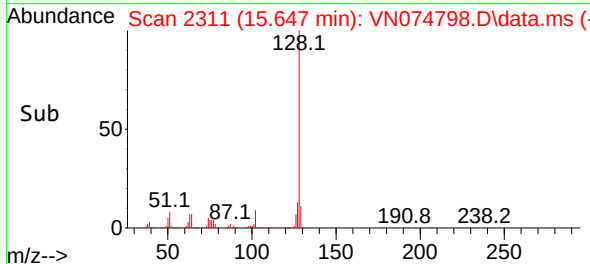
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



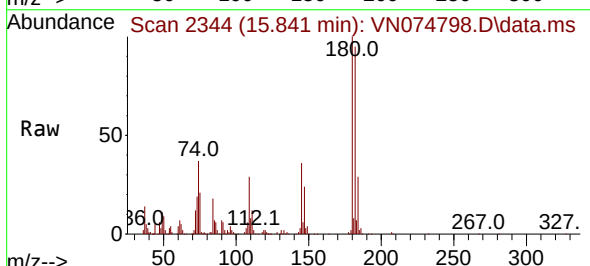
Tgt Ion:128 Resp: 1359110
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.6 9.0 13.4

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.054 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074798.D
Acq: 07 Oct 2022 09:04



Tgt Ion:180 Resp: 317685
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 34.4 17.1 51.2

