

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075162.D
 Acq On : 03 Nov 2022 22:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 04 04:13:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	96191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	176338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	67894	52.385	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.760%			
35) Dibromofluoromethane	8.171	113	55147	49.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.160%			
50) Toluene-d8	10.571	98	214735	49.764	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.520%			
62) 4-Bromofluorobenzene	12.853	95	77288	50.988	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	55902	44.674	ug/l	96
3) Chloromethane	2.371	50	56310	42.366	ug/l	98
4) Vinyl Chloride	2.524	62	84184	44.398	ug/l	99
5) Bromomethane	2.912	94	59538	43.204	ug/l	93
6) Chloroethane	3.071	64	64910	47.739	ug/l	96
7) Trichlorofluoromethane	3.477	101	98645	50.927	ug/l	98
8) Diethyl Ether	3.965	74	35913	50.832	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	52682	49.249	ug/l	98
10) Methyl Iodide	4.583	142	78409	49.236	ug/l	99
11) Tert butyl alcohol	5.553	59	80386	265.962	ug/l	100
12) 1,1-Dichloroethene	4.336	96	50065	49.100	ug/l	98
13) Acrolein	4.189	56	54022	218.518	ug/l	99
14) Allyl chloride	5.024	41	75821	50.914	ug/l	96
15) Acrylonitrile	5.730	53	173103	271.120	ug/l	99
16) Acetone	4.441	43	140991	256.915	ug/l	93
17) Carbon Disulfide	4.712	76	114036	44.473	ug/l	100
18) Methyl Acetate	5.036	43	104310	58.190	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	200123	52.806	ug/l	94
20) Methylene Chloride	5.283	84	62674	51.221	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	55926	50.094	ug/l	98
22) Diisopropyl ether	6.677	45	172646	52.533	ug/l	95
23) Vinyl Acetate	6.612	43	709643m	258.585	ug/l	
24) 1,1-Dichloroethane	6.577	63	107747	51.839	ug/l	100
25) 2-Butanone	7.494	43	231037	267.657	ug/l	99
26) 2,2-Dichloropropane	7.500	77	81977	42.872	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	69795	52.350	ug/l	96
28) Bromochloromethane	7.824	49	45287	51.686	ug/l	98
29) Tetrahydrofuran	7.847	42	151840	272.222	ug/l	100
30) Chloroform	7.971	83	120474	53.385	ug/l	99
31) Cyclohexane	8.259	56	89615	46.490	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	108197	52.796	ug/l	100
36) 1,1-Dichloropropene	8.377	75	83541	48.517	ug/l	100
37) Ethyl Acetate	7.571	43	85323	45.184	ug/l	98
38) Carbon Tetrachloride	8.371	117	94337	49.806	ug/l	94
39) Methylcyclohexane	9.606	83	105733	46.513	ug/l	99
40) Benzene	8.612	78	260314	49.375	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	45597	50.399	ug/l	97
42) 1,2-Dichloroethane	8.677	62	93884	48.946	ug/l	98
43) Isopropyl Acetate	8.694	43	154906	52.885	ug/l	98
44) Trichloroethene	9.359	130	61546	46.530	ug/l	94
45) 1,2-Dichloropropane	9.624	63	65514	52.216	ug/l	95
46) Dibromomethane	9.712	93	48914	50.040	ug/l	97
47) Bromodichloromethane	9.888	83	94249	49.789	ug/l	96
48) Methyl methacrylate	9.682	41	66424	49.436	ug/l	96
49) 1,4-Dioxane	9.700	88	37612	1068.997	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	477624	252.689	ug/l	99
52) Toluene	10.635	92	178741	50.717	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	98184	49.140	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	103600	48.886	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	69462	49.707	ug/l	88
56) Ethyl methacrylate	10.876	69	107862	50.602	ug/l	98
57) 1,3-Dichloropropane	11.165	76	119253	51.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	219658	266.555	ug/l	100
59) 2-Hexanone	11.200	43	368974	257.202	ug/l	100
60) Dibromochloromethane	11.359	129	76950	52.193	ug/l	99
61) 1,2-Dibromoethane	11.470	107	74211	51.820	ug/l	100
64) Tetrachloroethene	11.106	164	51829	47.941	ug/l	98
65) Chlorobenzene	11.894	112	186089	49.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	72784	52.127	ug/l	98
67) Ethyl Benzene	11.965	91	338874	50.041	ug/l	98
68) m/p-Xylenes	12.076	106	271624	99.964	ug/l	98
69) o-Xylene	12.400	106	134770	50.153	ug/l	98
70) Styrene	12.412	104	223625	52.191	ug/l	99
71) Bromoform	12.582	173	55615	53.200	ug/l #	99
73) Isopropylbenzene	12.700	105	352013	46.891	ug/l	99
74) N-amyl acetate	12.500	43	132546	47.739	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	117553	54.520	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	89397m	45.027	ug/l	
77) Bromobenzene	12.982	156	80003	48.400	ug/l	99
78) n-propylbenzene	13.041	91	399856	47.442	ug/l	100
79) 2-Chlorotoluene	13.129	91	240659	46.727	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	309263	49.049	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	38570	49.868	ug/l	92
82) 4-Chlorotoluene	13.129	91	240659	46.727	ug/l	99
83) tert-Butylbenzene	13.441	119	269163	48.042	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	312118	48.925	ug/l	100
85) sec-Butylbenzene	13.617	105	382764	48.837	ug/l	99
86) p-Isopropyltoluene	13.735	119	322696	49.854	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	161547	49.916	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	158710	49.551	ug/l	99
89) n-Butylbenzene	14.059	91	259040	49.697	ug/l	99
90) Hexachloroethane	14.335	117	57803	48.705	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	160911	50.012	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25061	49.492	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	71792	51.853	ug/l	100
94) Hexachlorobutadiene	15.506	225	33215	49.211	ug/l	98
95) Naphthalene	15.641	128	278422	52.293	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	72053	52.377	ug/l	100

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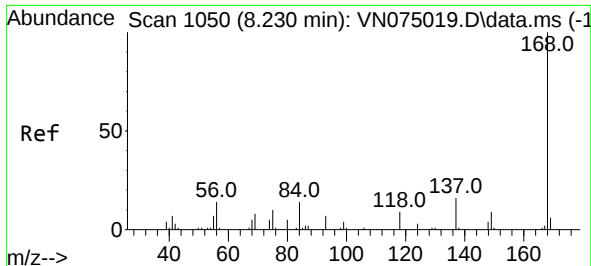
Manual Integrations
APPROVED

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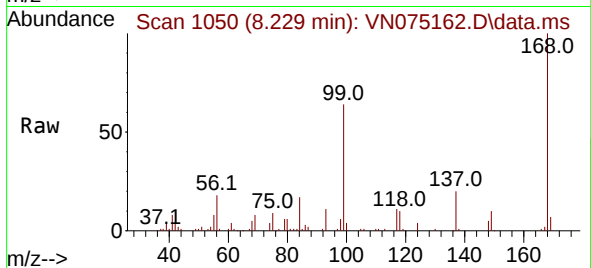
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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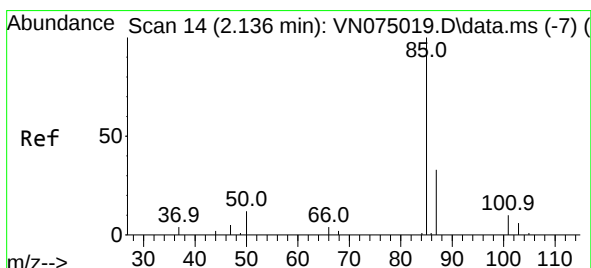
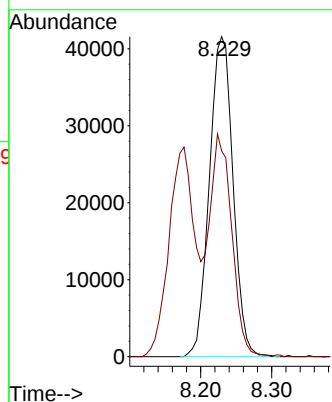
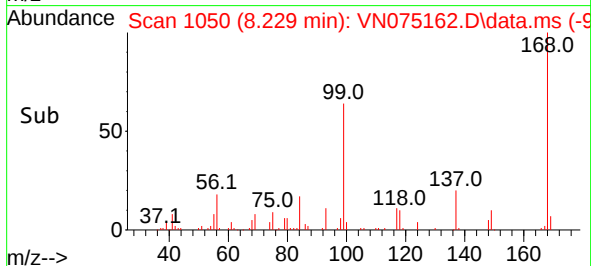
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9619
Ion Ratio Lower Upper
168 100
99 63.7 51.6 77.4

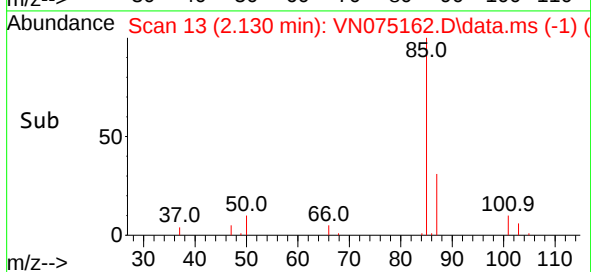
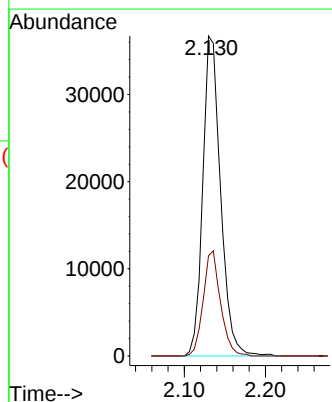
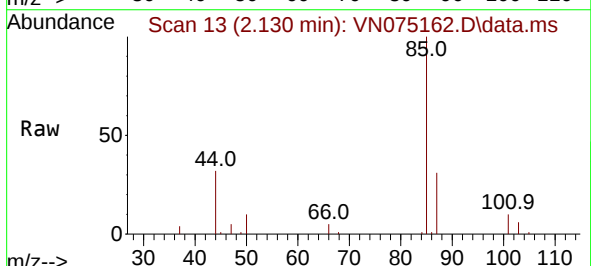
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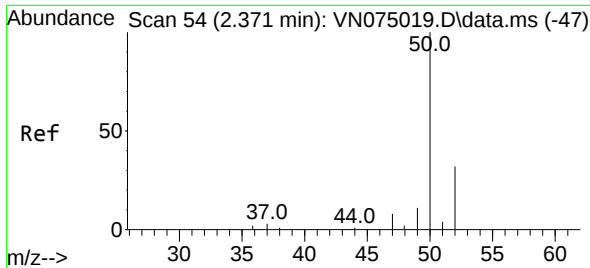
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#2
Dichlorodifluoromethane
Concen: 44.674 ug/l
RT: 2.130 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 85 Resp: 55902
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.0





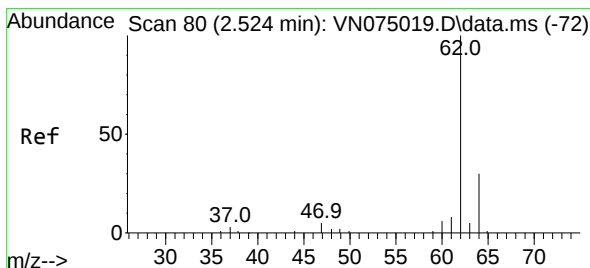
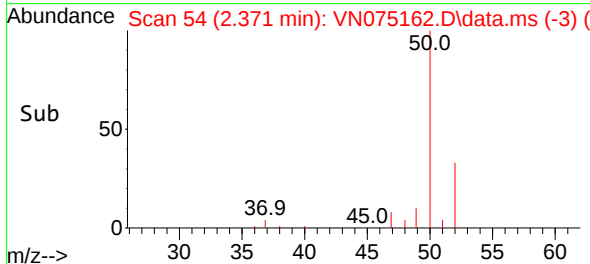
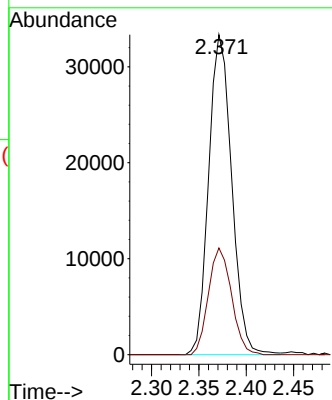
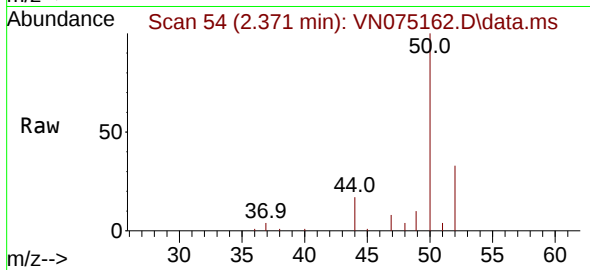
#3
Chloromethane
Concen: 42.366 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075162.D
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Tgt Ion: 50 Resp: 56310
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.6

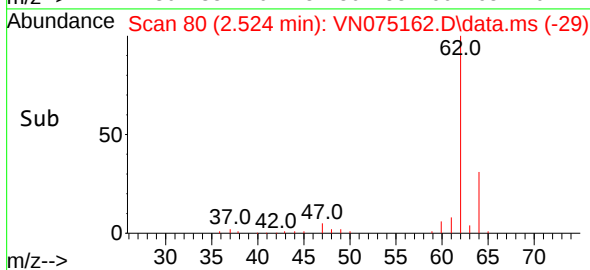
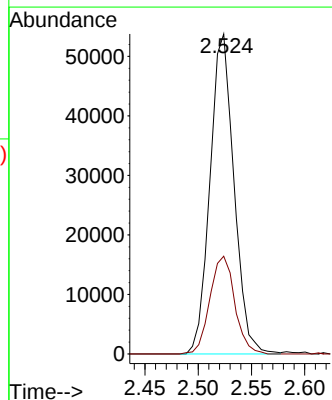
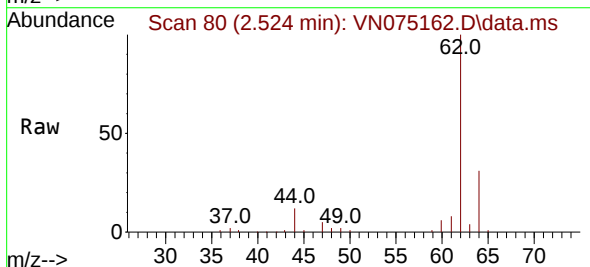
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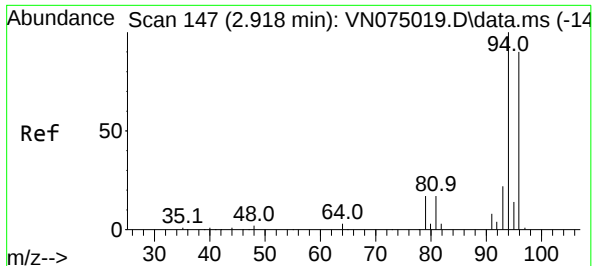
Reviewed By :John Carlone 11/04/2022
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#4
Vinyl Chloride
Concen: 44.398 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075162.D
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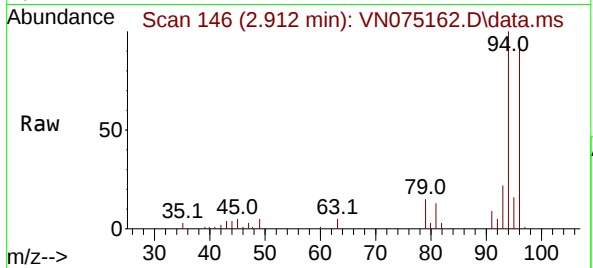
Tgt Ion: 62 Resp: 84184
Ion Ratio Lower Upper
62 100
64 30.6 24.0 36.0





#5
Bromomethane
Concen: 43.204 ug/l
RT: 2.912 min Scan# 147
Delta R.T. -0.006 min
Lab File: VN075162.D
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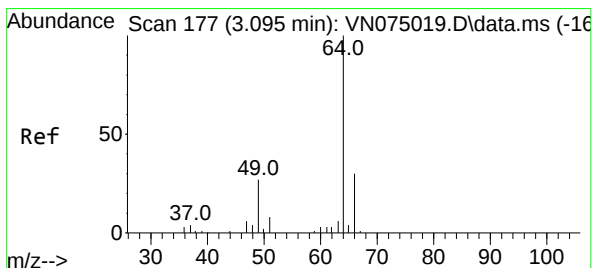
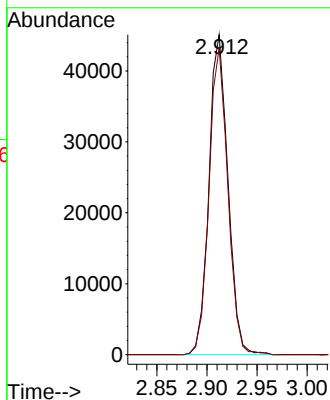
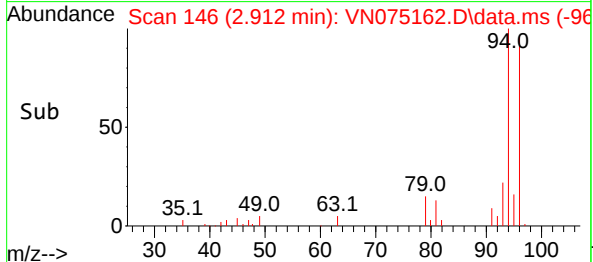
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Tgt Ion: 94 Resp: 59538
Ion Ratio Lower Upper
94 100
96 95.9 71.8 107.6

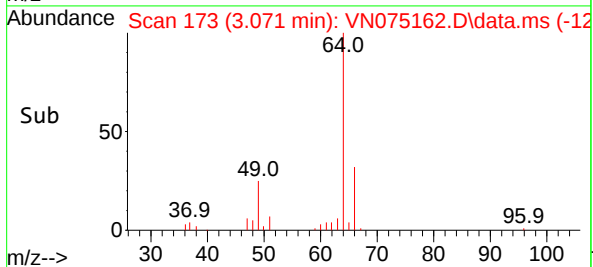
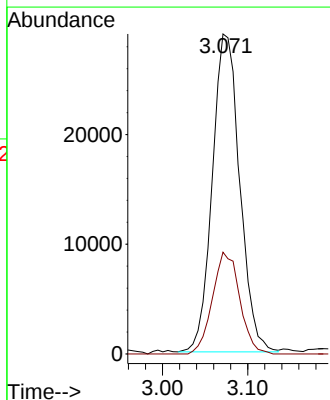
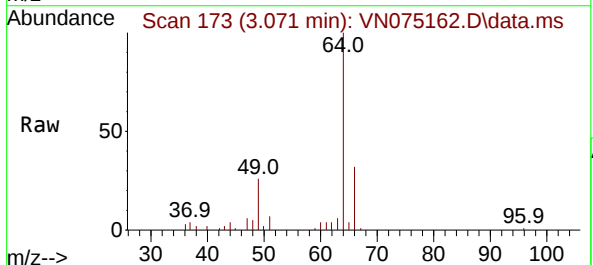
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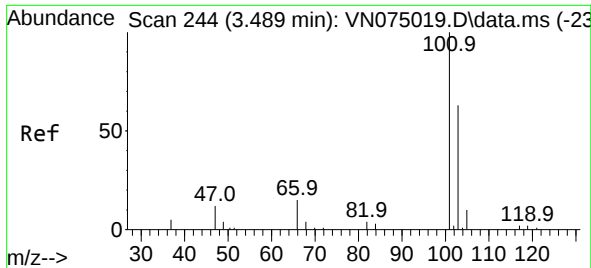
Reviewed By :John Carlone 11/04/2022
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#6
Chloroethane
Concen: 47.739 ug/l
RT: 3.071 min Scan# 173
Delta R.T. -0.024 min
Lab File: VN075162.D
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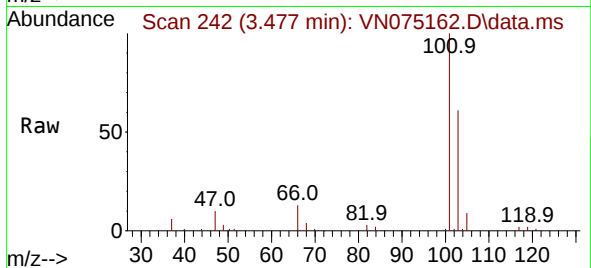
Tgt Ion: 64 Resp: 64910
Ion Ratio Lower Upper
64 100
66 32.0 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 50.927 ug/l
 RT: 3.477 min Scan# 244
 Delta R.T. -0.012 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

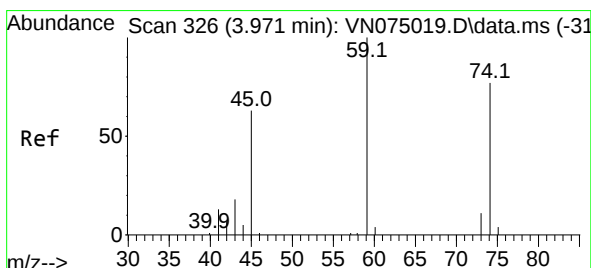
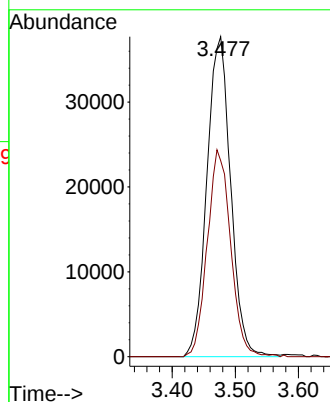
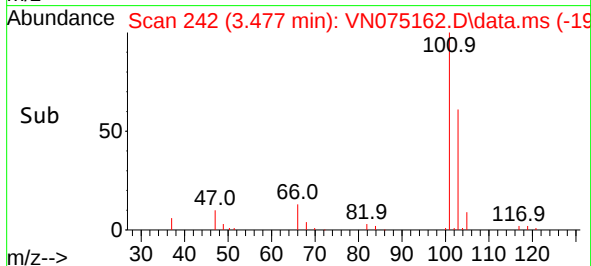
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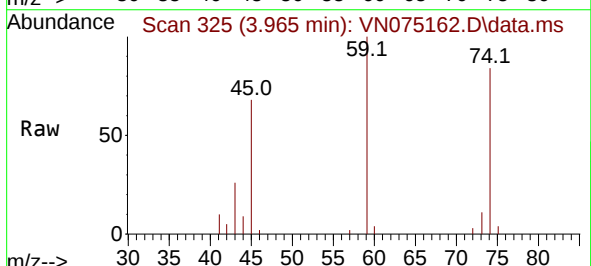
Tgt Ion:101 Resp: 9864
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.5 75.7

Manual Integrations
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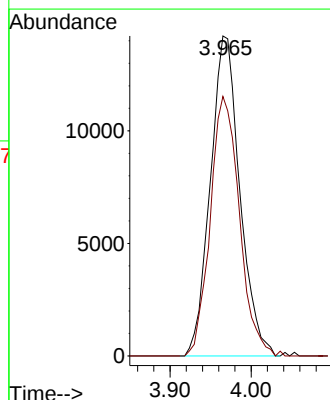
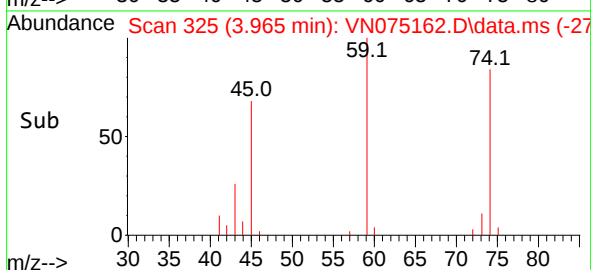
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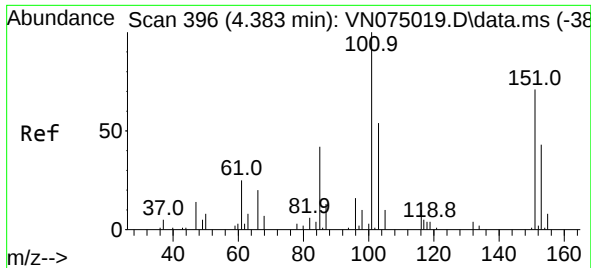


#8
 Diethyl Ether
 Concen: 50.832 ug/l
 RT: 3.965 min Scan# 325
 Delta R.T. -0.006 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25



Tgt Ion: 74 Resp: 35913
 Ion Ratio Lower Upper
 74 100
 45 80.1 39.3 117.9





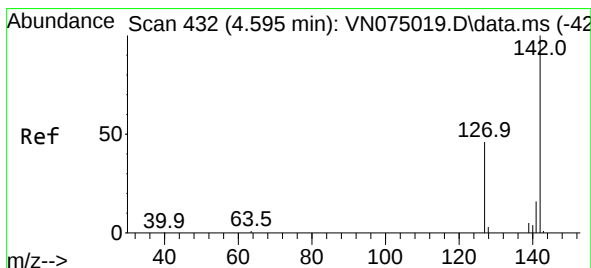
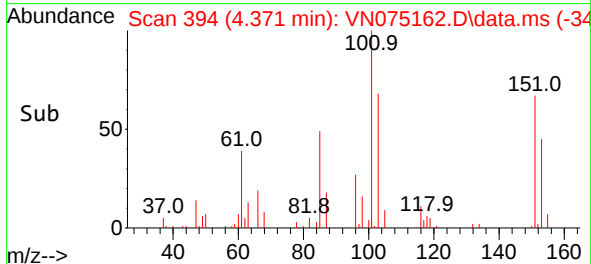
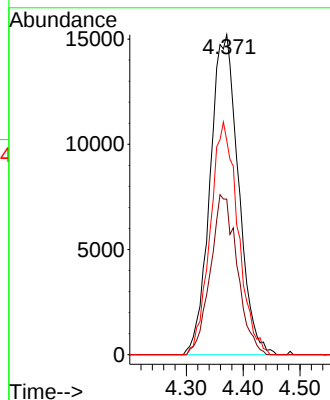
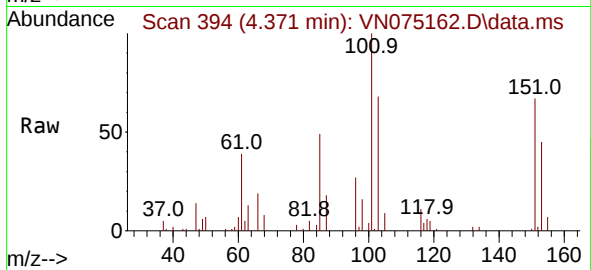
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.249 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5268
Ion Ratio Lower Upper
101 100
85 47.4 37.6 56.4
151 71.2 58.3 87.5

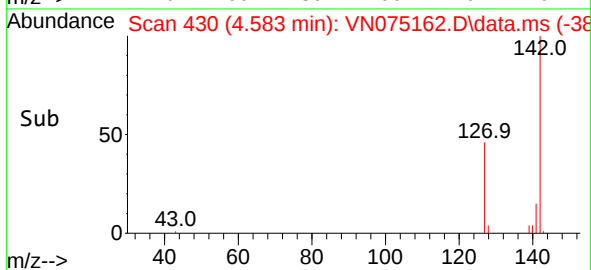
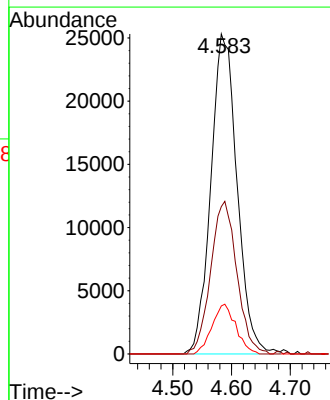
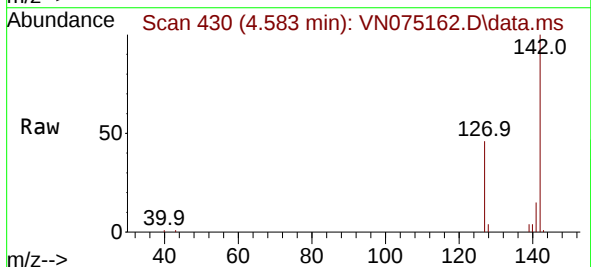
Manual Integrations
APPROVED

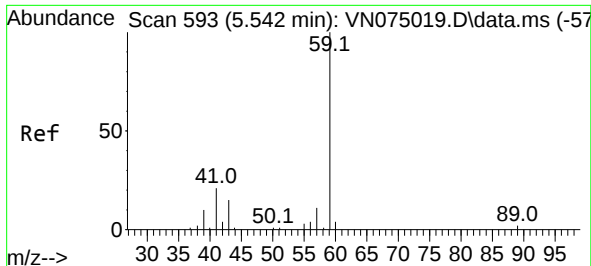
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 49.236 ug/l
RT: 4.583 min Scan# 430
Delta R.T. -0.012 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

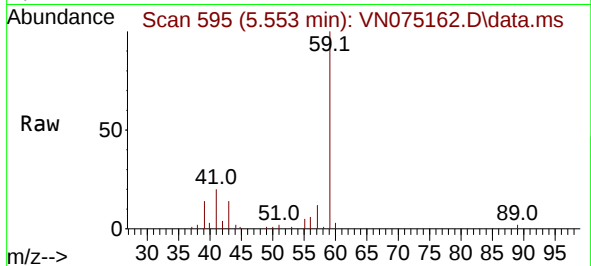
Tgt Ion:142 Resp: 78409
Ion Ratio Lower Upper
142 100
127 47.5 38.0 57.0
141 14.1 12.2 18.4





#11
Tert butyl alcohol
Concen: 265.962 ug/l
RT: 5.553 min Scan# 59
Delta R.T. 0.011 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

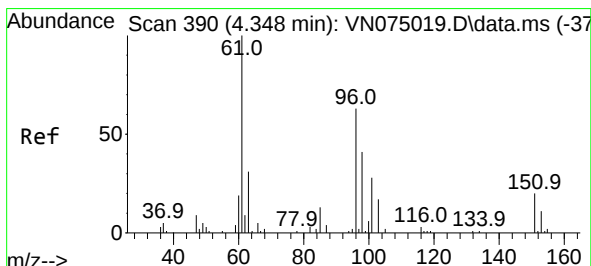
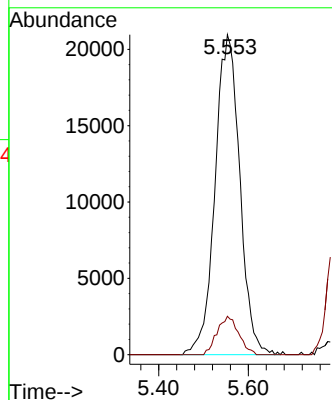
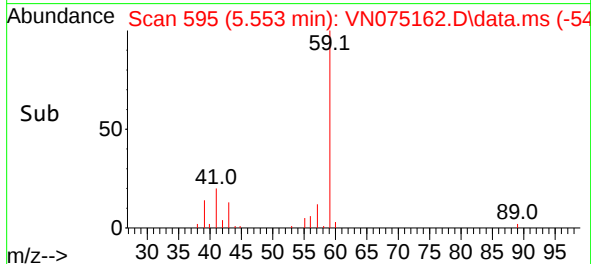
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



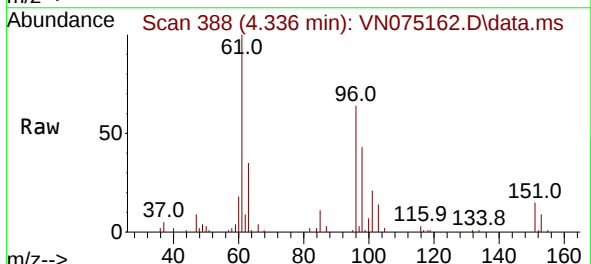
Tgt Ion: 59 Resp: 80386
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

Manual Integrations
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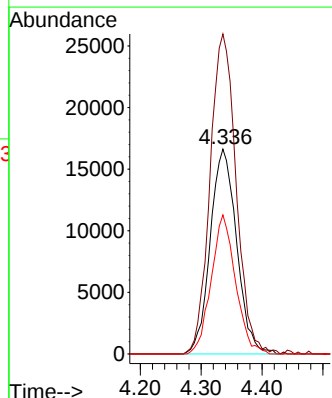
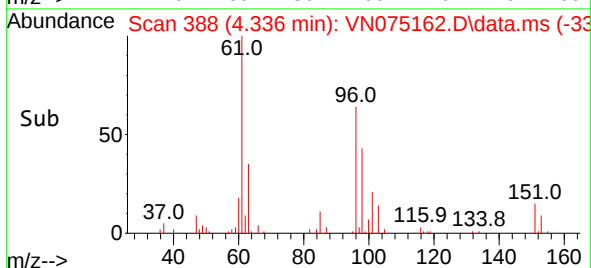
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

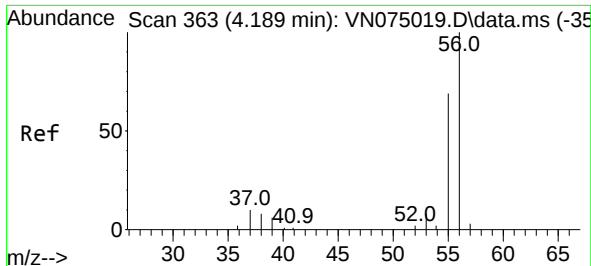


#12
1,1-Dichloroethene
Concen: 49.100 ug/l
RT: 4.336 min Scan# 388
Delta R.T. -0.012 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



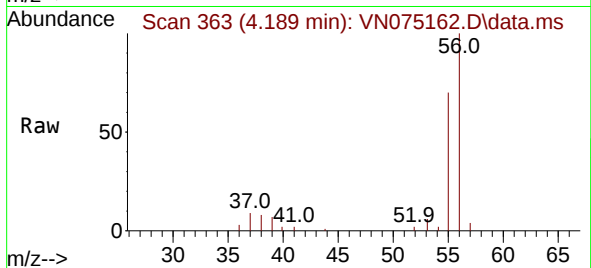
Tgt Ion: 96 Resp: 50065
Ion Ratio Lower Upper
96 100
61 156.2 126.2 189.4
98 67.9 51.5 77.3





#13
Acrolein
Concen: 218.518 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

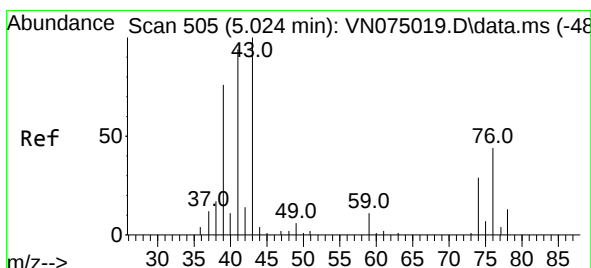
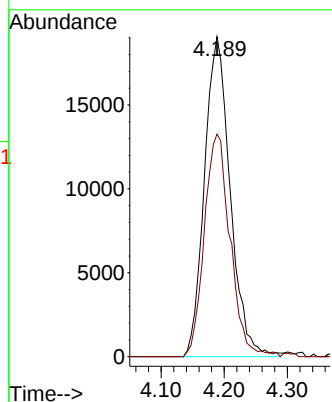
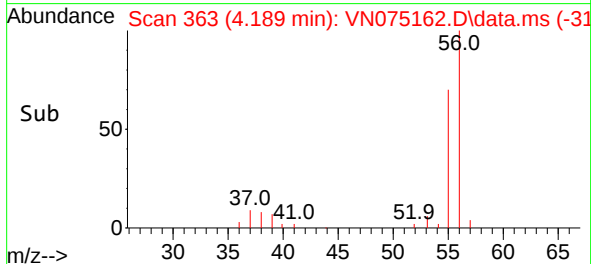
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



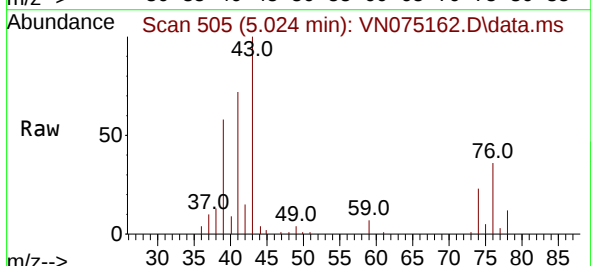
Tgt Ion: 56 Resp: 5402
Ion Ratio Lower Upper
56 100
55 69.6 55.2 82.8

Manual Integrations
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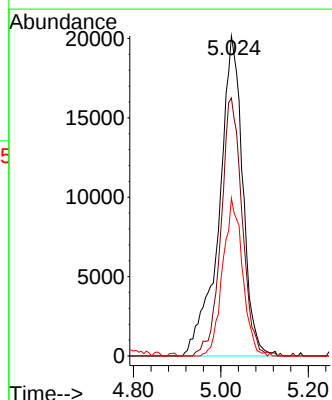
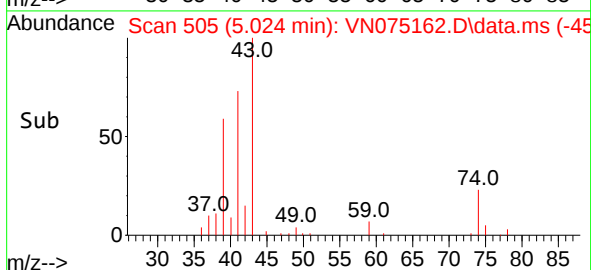
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

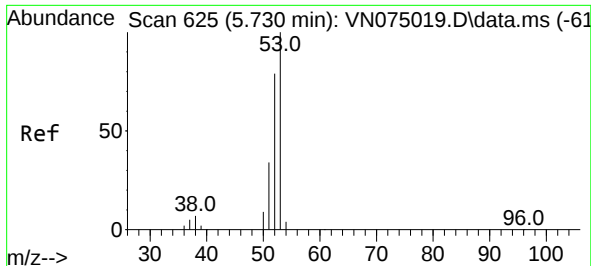


#14
Allyl chloride
Concen: 50.914 ug/l
RT: 5.024 min Scan# 505
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



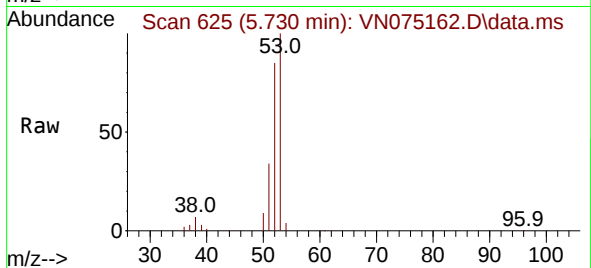
Tgt Ion: 41 Resp: 75821
Ion Ratio Lower Upper
41 100
39 71.7 61.0 91.4
76 41.0 33.4 50.0





#15
Acrylonitrile
Concen: 271.120 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

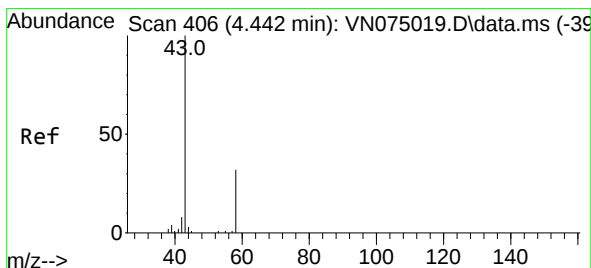
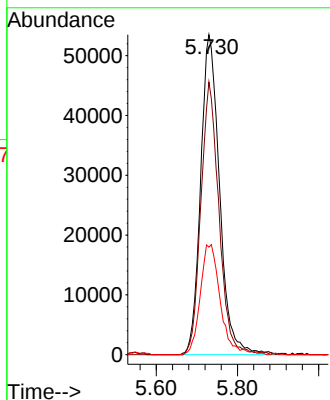
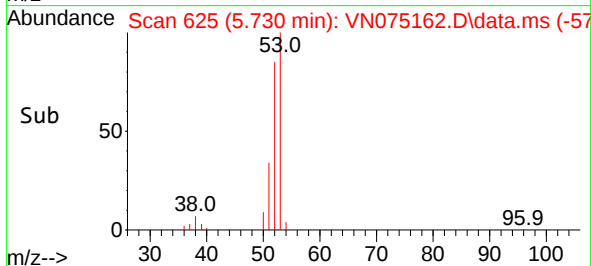
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17310
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.5 29.6 44.4

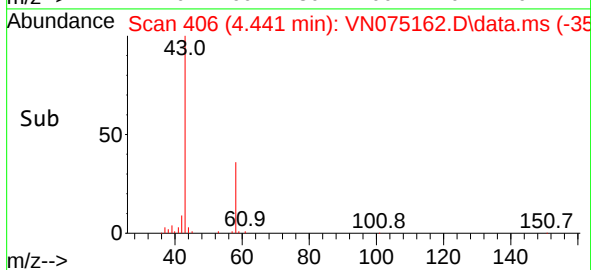
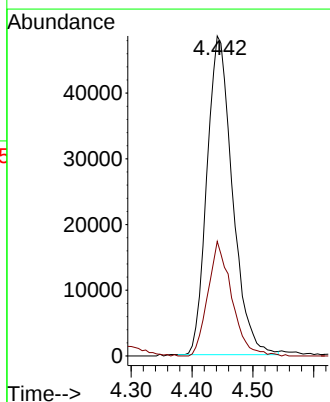
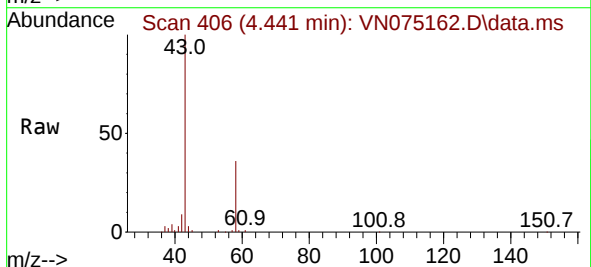
Manual Integrations
APPROVED

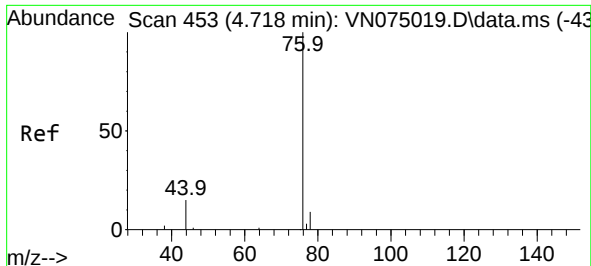
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 256.915 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 43 Resp: 140991
Ion Ratio Lower Upper
43 100
58 36.0 25.5 38.3





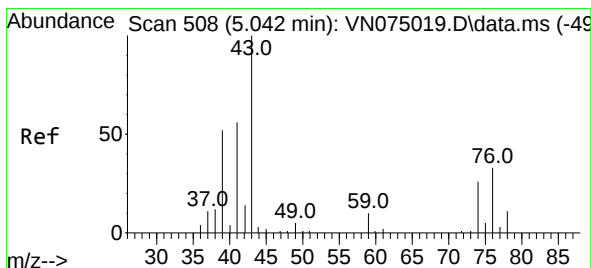
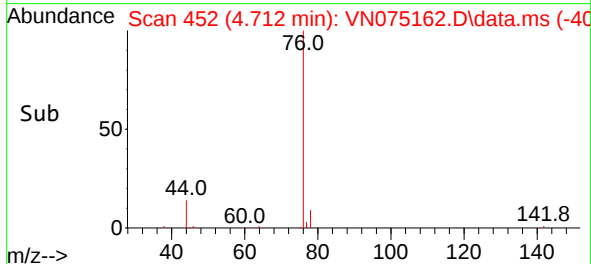
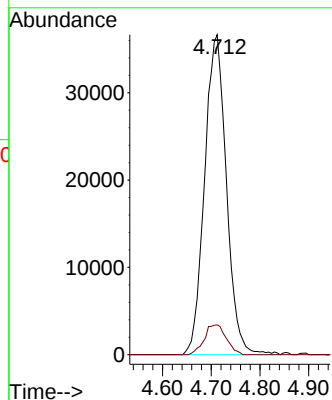
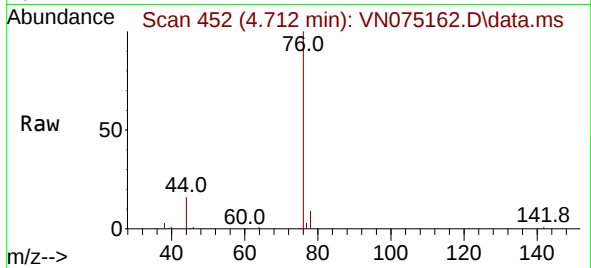
#17
Carbon Disulfide
Concen: 44.473 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 114036
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

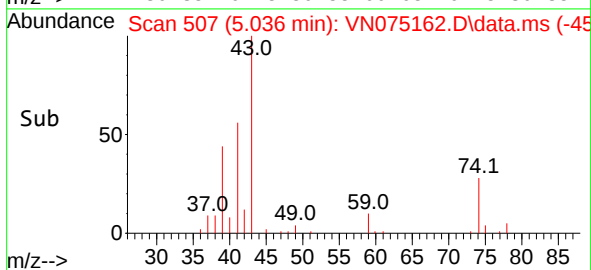
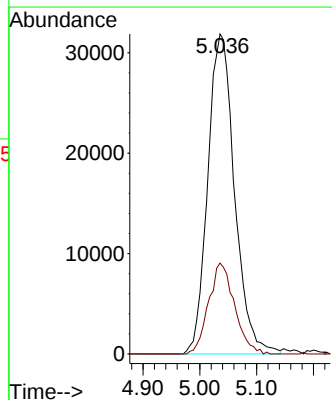
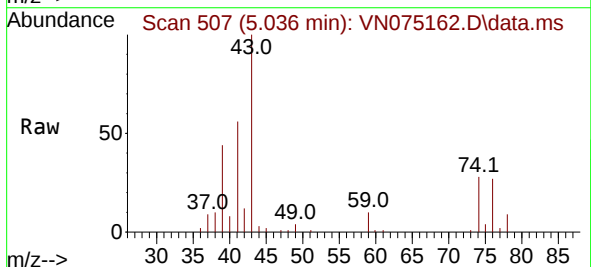
Manual Integrations
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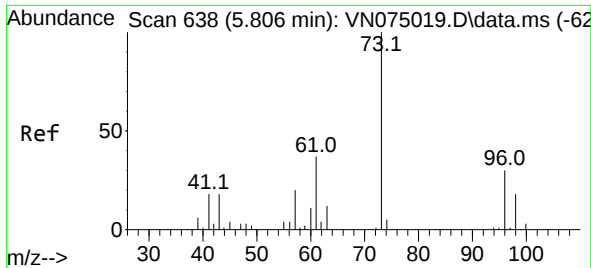
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 58.190 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 43 Resp: 104310
Ion Ratio Lower Upper
43 100
74 27.5 22.0 33.0





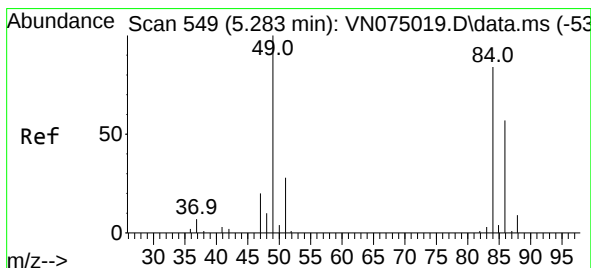
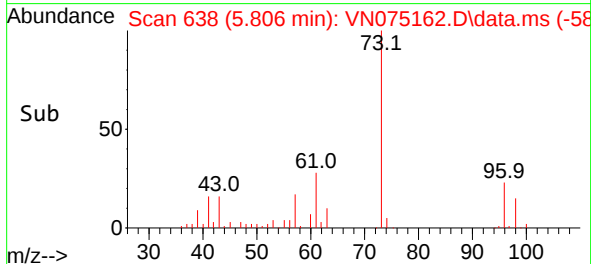
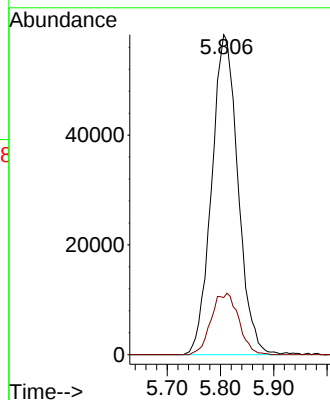
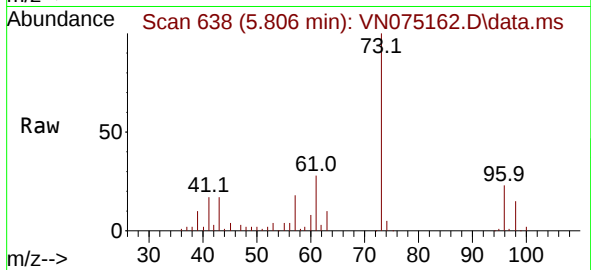
#19
Methyl tert-butyl Ether
Concen: 52.806 ug/l
RT: 5.806 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 20012
Ion Ratio Lower Upper
73 100
57 17.8 16.3 24.5

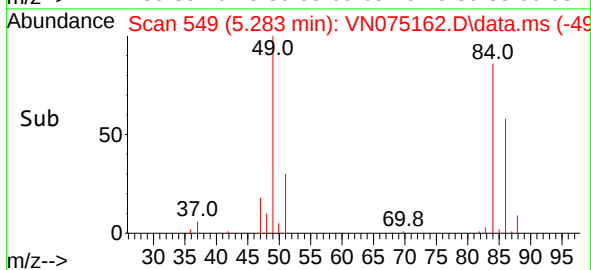
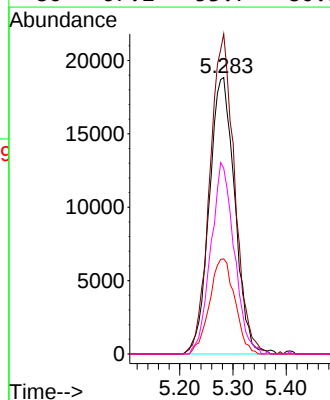
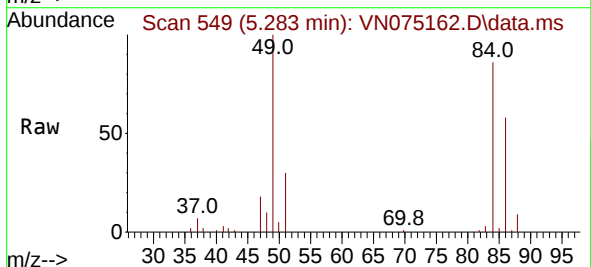
Manual Integrations
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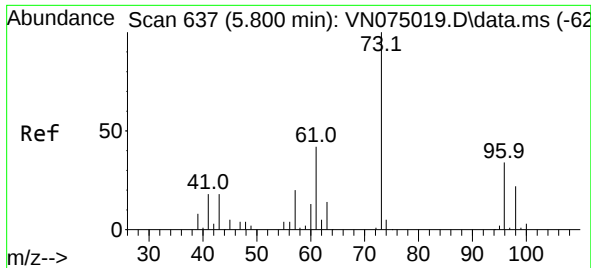
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 51.221 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 84 Resp: 62674
Ion Ratio Lower Upper
84 100
49 115.8 94.9 142.3
51 34.4 26.8 40.2
86 67.2 53.7 80.5





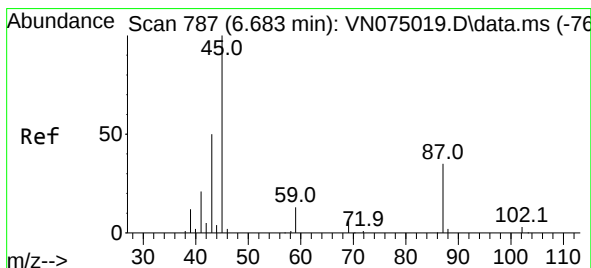
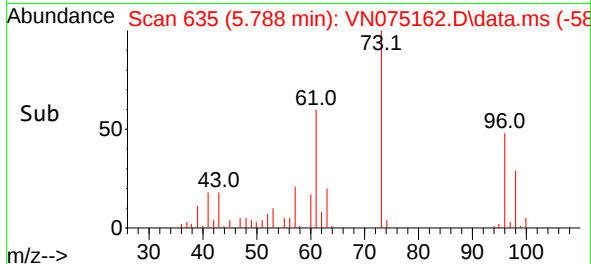
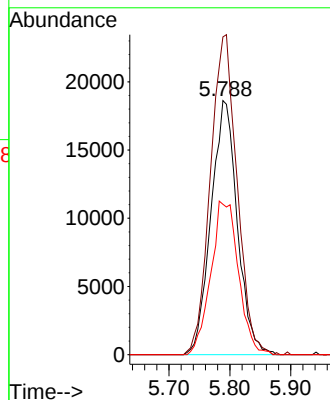
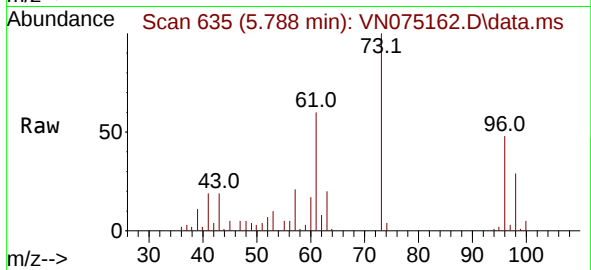
#21
trans-1,2-Dichloroethene
Concen: 50.094 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 55920
Ion Ratio Lower Upper
96 100
61 125.0 99.9 149.9
98 59.2 51.5 77.3

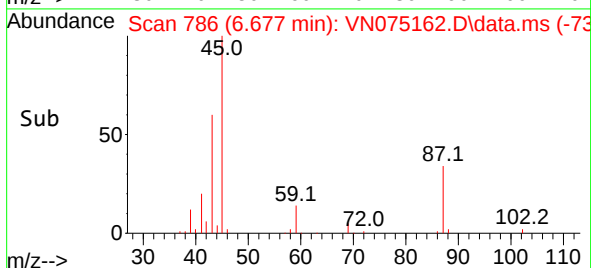
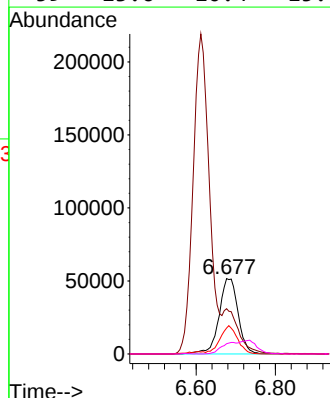
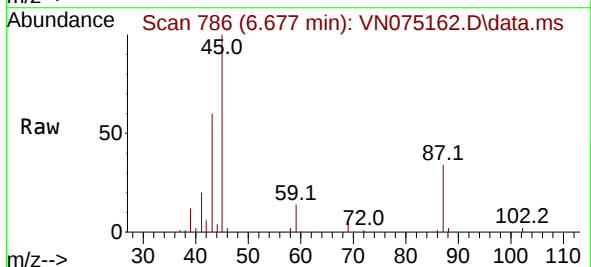
Manual Integrations
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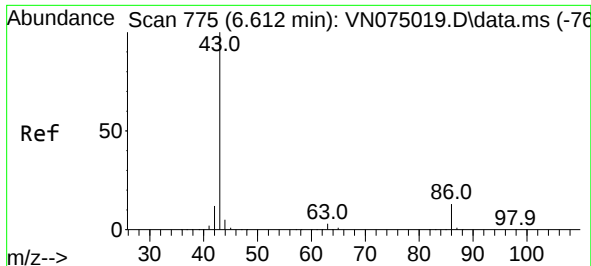
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#22
Diisopropyl ether
Concen: 52.533 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

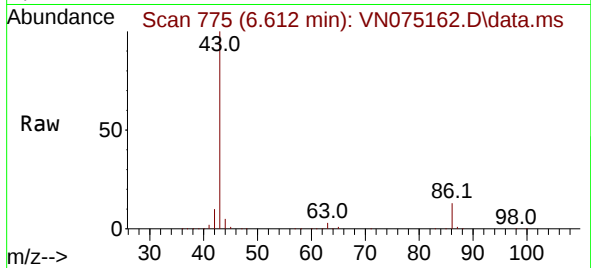
Tgt Ion: 45 Resp: 172646
Ion Ratio Lower Upper
45 100
43 59.3 42.8 64.2
87 34.5 28.4 42.6
59 13.6 10.4 15.6





#23
 Vinyl Acetate
 Concen: 258.585 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

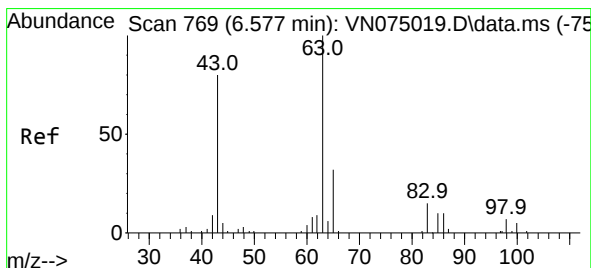
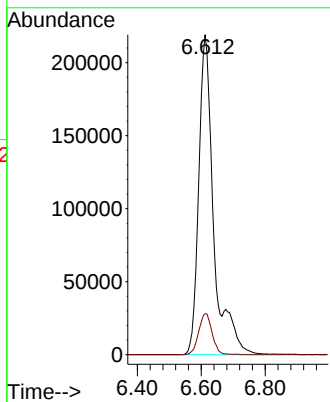
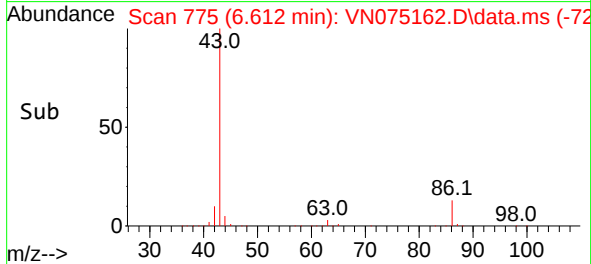
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



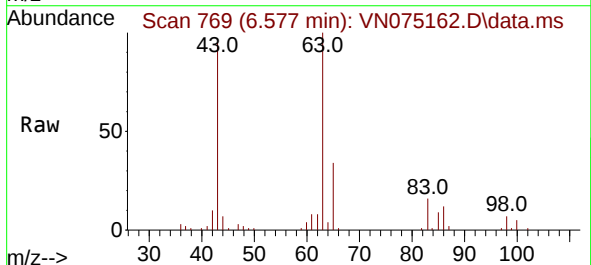
Tgt Ion: 43 Resp: 70964
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1

Manual Integrations
 APPROVED

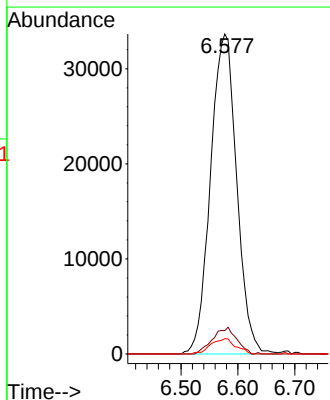
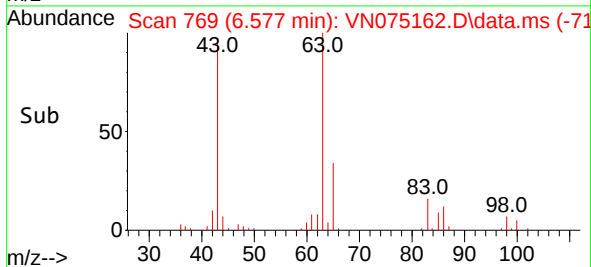
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

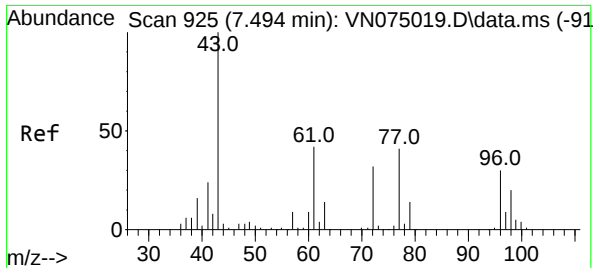


#24
 1,1-Dichloroethane
 Concen: 51.839 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25



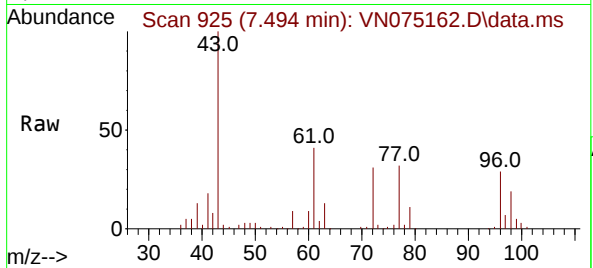
Tgt Ion: 63 Resp: 107747
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 267.657 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

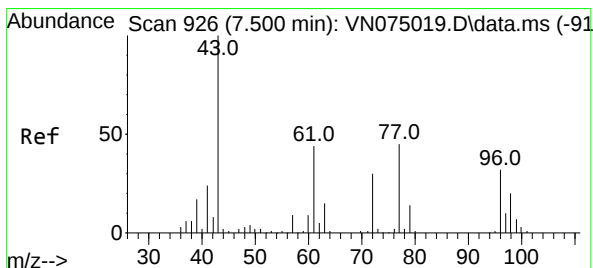
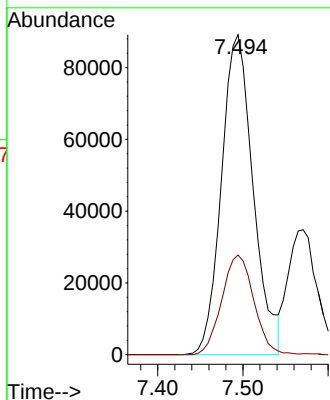
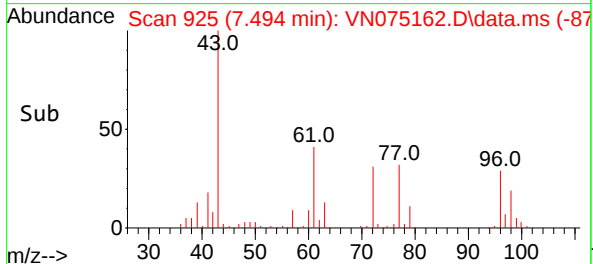
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



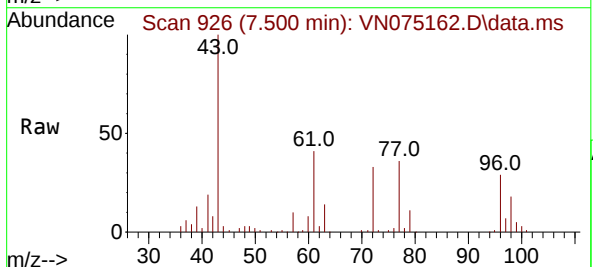
Tgt Ion: 43 Resp: 23103
Ion Ratio Lower Upper
43 100
72 31.2 25.5 38.3

Manual Integrations
APPROVED

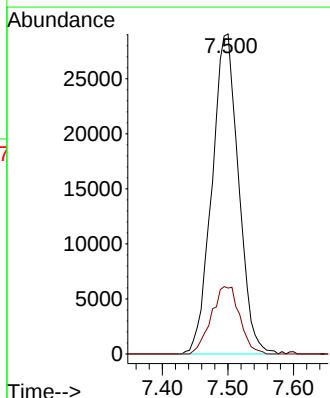
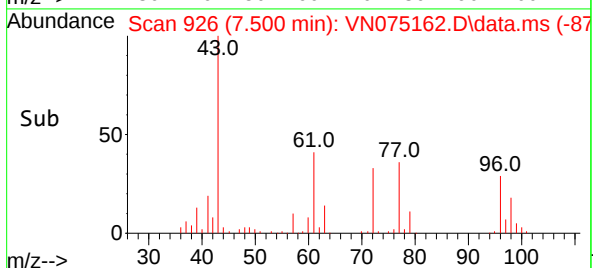
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

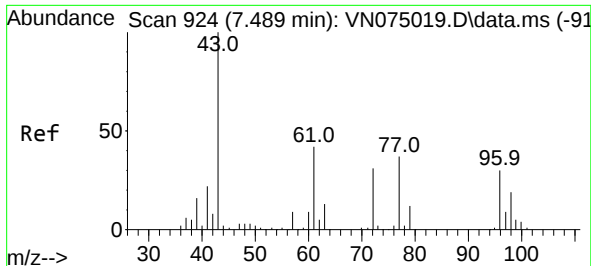


#26
2,2-Dichloropropane
Concen: 42.872 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



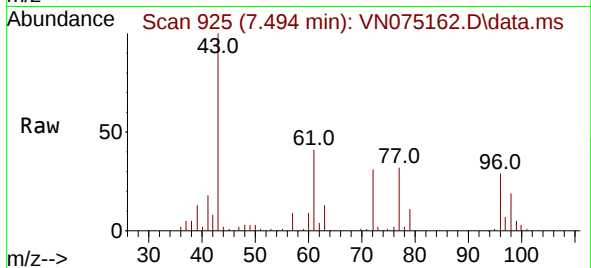
Tgt Ion: 77 Resp: 81977
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 52.350 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

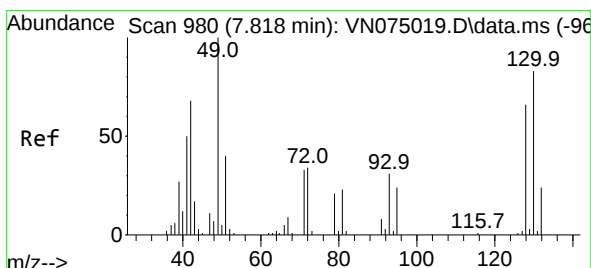
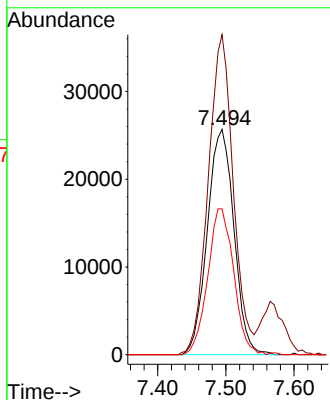
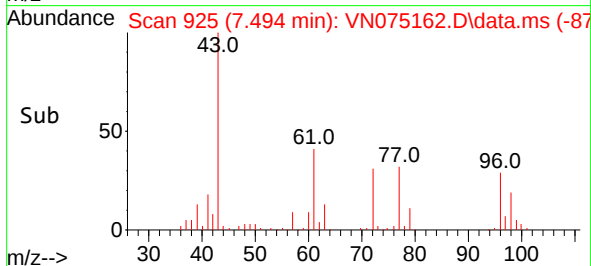
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6979
Ion Ratio Lower Upper
96 100
61 133.6 0.0 278.8
98 63.2 0.0 128.4

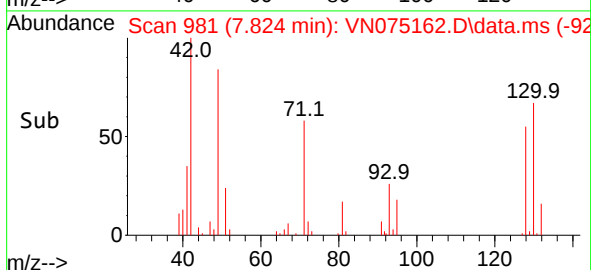
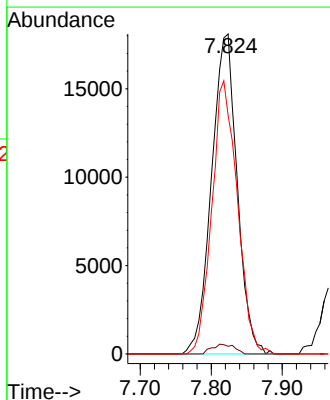
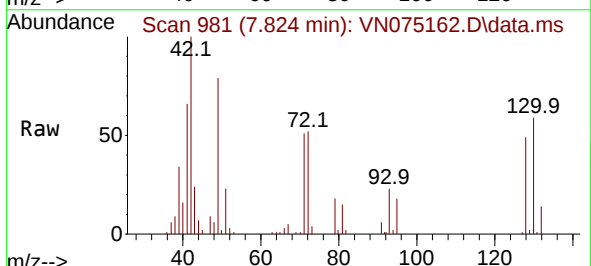
Manual Integrations
APPROVED

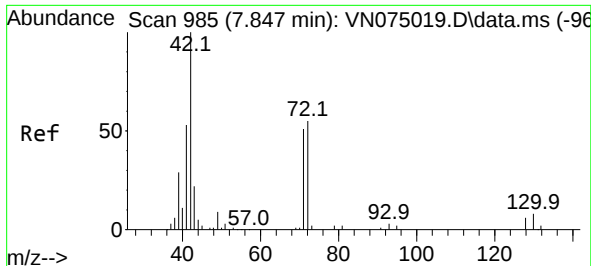
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#28
Bromochloromethane
Concen: 51.686 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

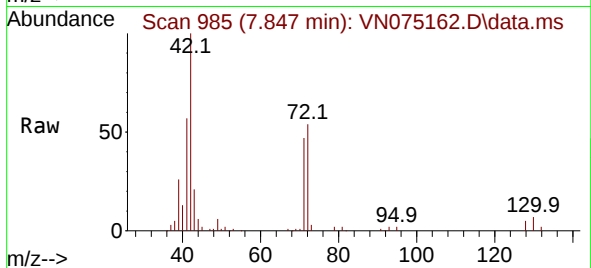
Tgt Ion: 49 Resp: 45287
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 84.9 66.2 99.4





#29
Tetrahydrofuran
Concen: 272.222 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

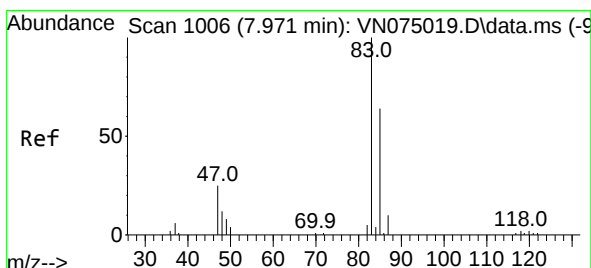
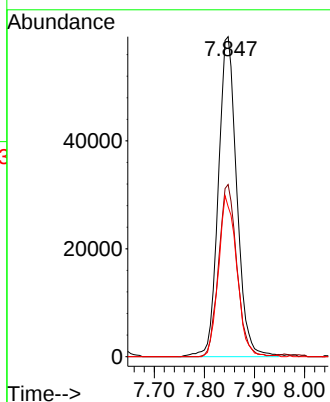
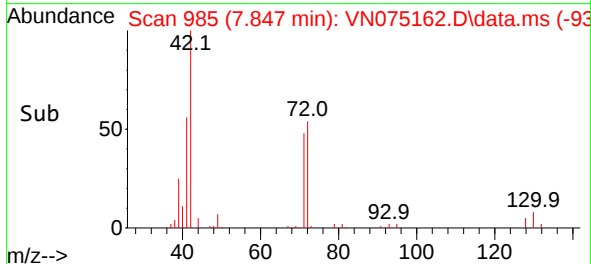
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



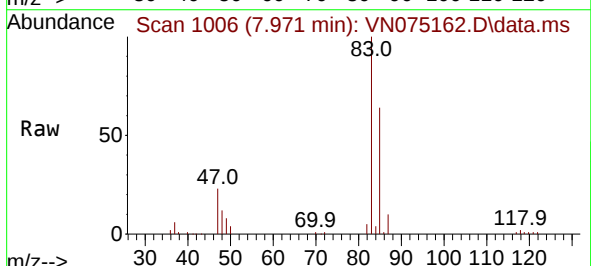
Tgt Ion: 42 Resp: 151840
Ion Ratio Lower Upper
42 100
72 53.3 43.0 64.6
71 49.9 39.9 59.9

Manual Integrations
APPROVED

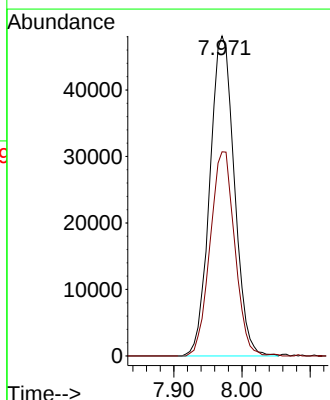
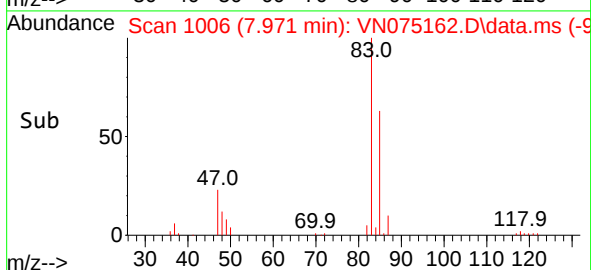
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

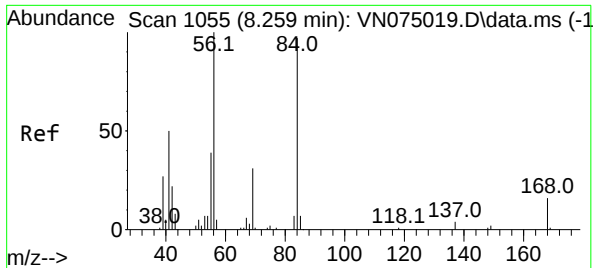


#30
Chloroform
Concen: 53.385 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



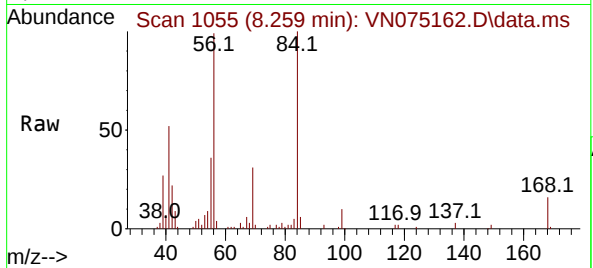
Tgt Ion: 83 Resp: 120474
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0





#31
Cyclohexane
Concen: 46.490 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

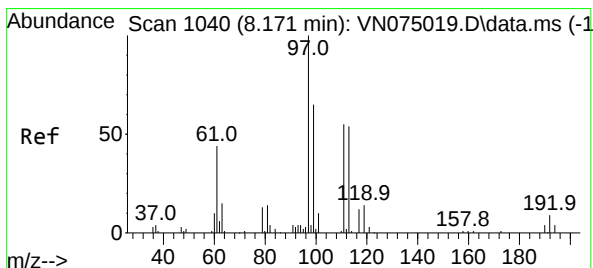
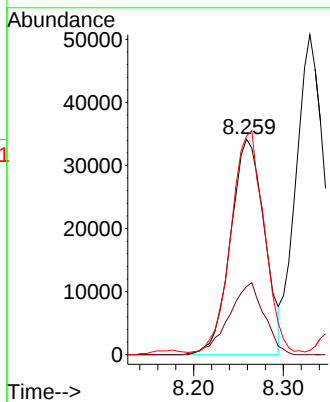
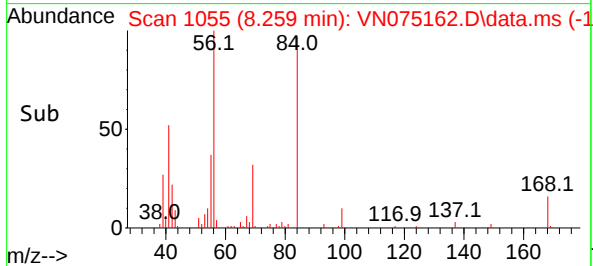
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



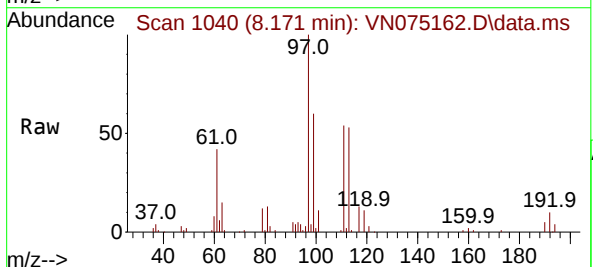
Tgt Ion: 56 Resp: 8961
Ion Ratio Lower Upper
56 100
69 31.6 25.2 37.8
84 99.8 77.8 116.8

Manual Integrations
APPROVED

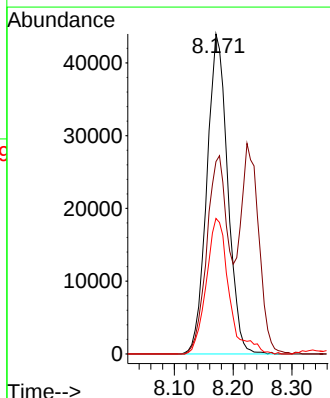
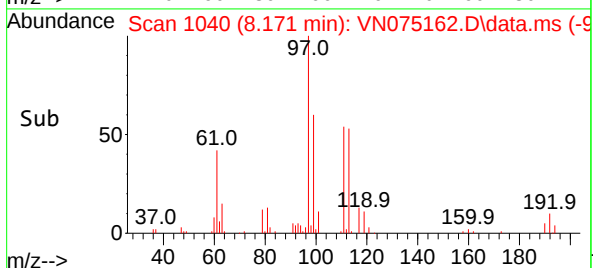
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

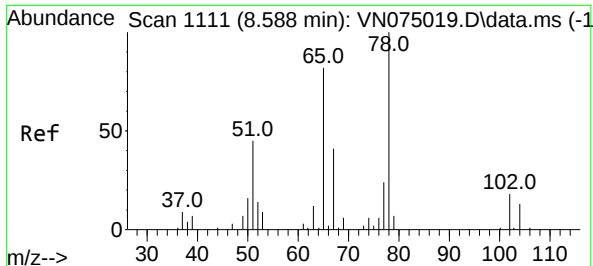


#32
1,1,1-Trichloroethane
Concen: 52.796 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



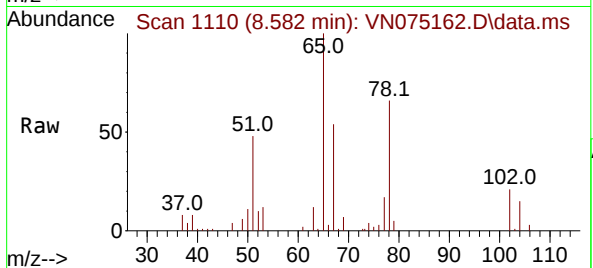
Tgt Ion: 97 Resp: 108197
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 46.2 37.0 55.6





#33
1,2-Dichloroethane-d4
Concen: 52.385 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

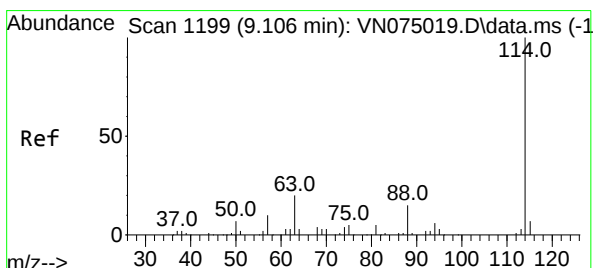
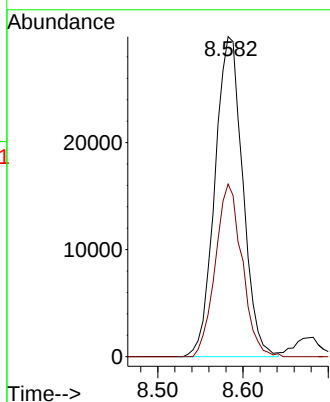
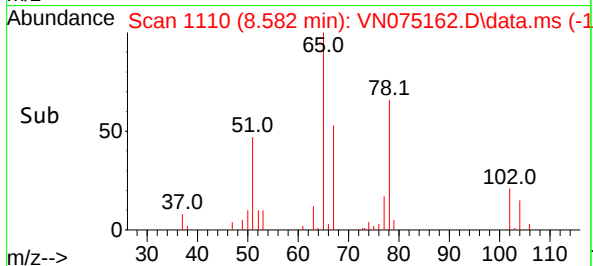
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



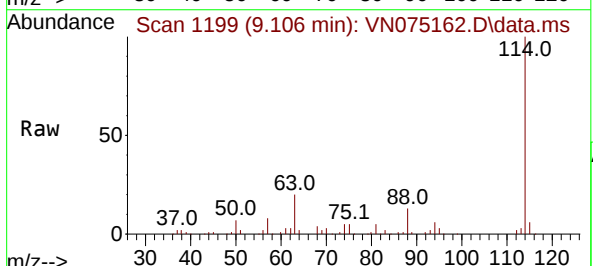
Tgt Ion: 65 Resp: 67894
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

Manual Integrations
APPROVED

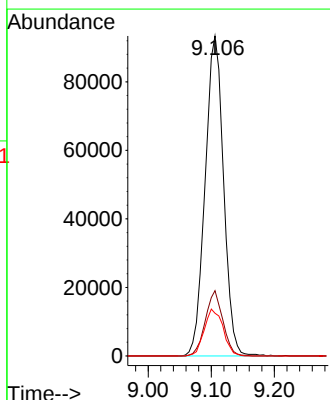
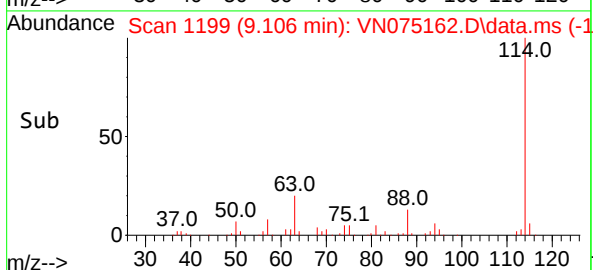
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

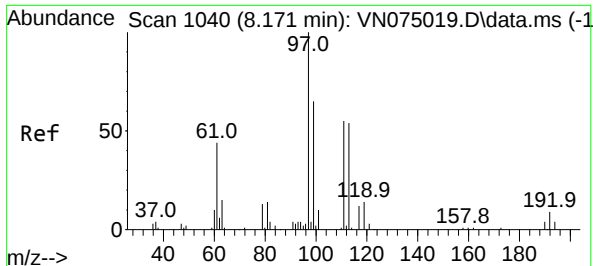


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion:114 Resp: 189457
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.6
88 13.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.583 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

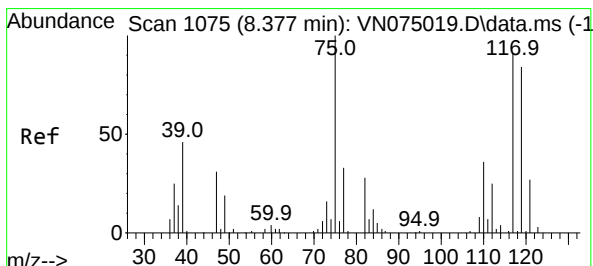
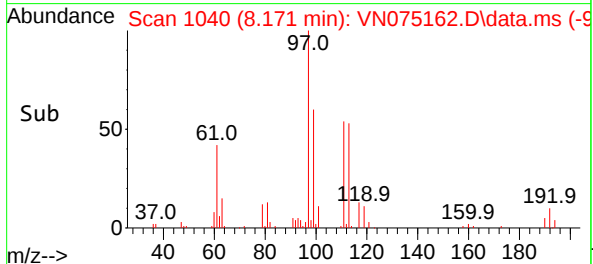
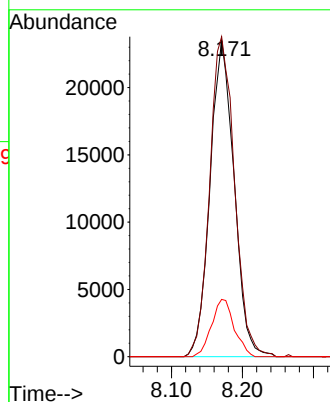
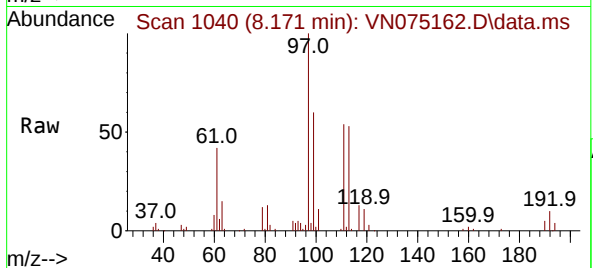
Tgt Ion:	113	Resp:	5514
Ion Ratio	Lower	Upper	
113	100		
111	104.6	80.5	120.7
192	17.1	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#36

1,1-Dichloropropene

Concen: 48.517 ug/l

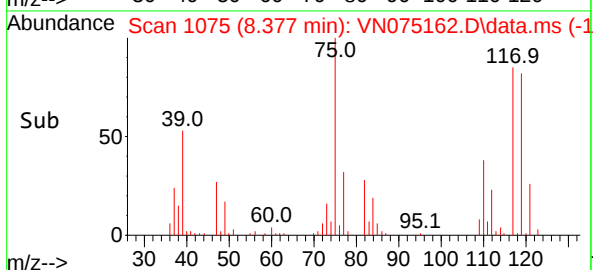
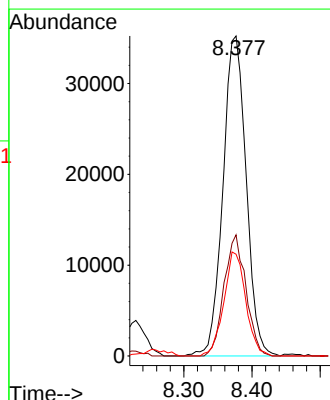
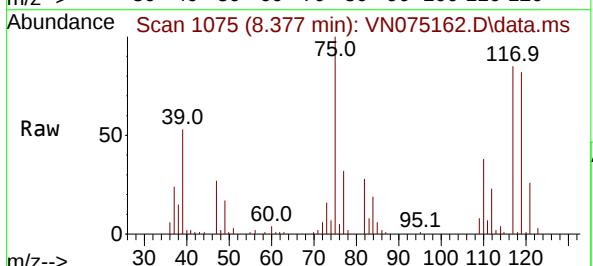
RT: 8.377 min Scan# 1075

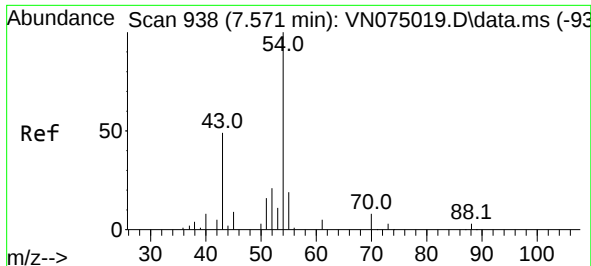
Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Tgt Ion:	75	Resp:	83541
Ion Ratio	Lower	Upper	
75	100		
110	35.7	17.8	53.3
77	30.6	24.6	37.0





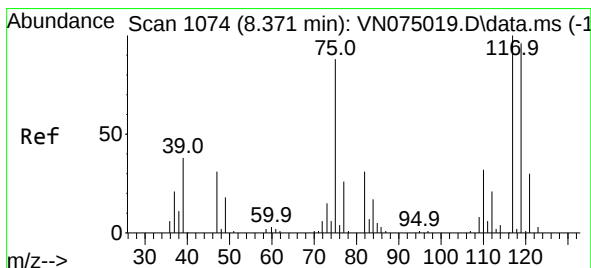
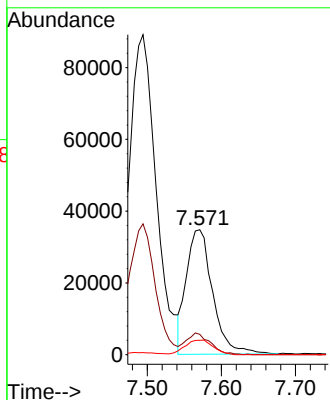
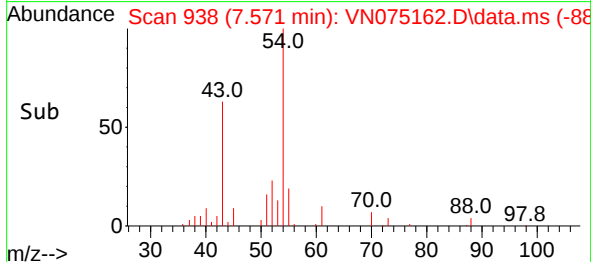
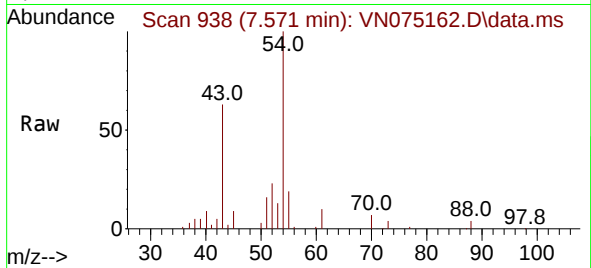
#37
Ethyl Acetate
Concen: 45.184 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 8532
Ion Ratio Lower Upper
43 100
61 16.1 12.2 18.4
70 12.5 9.4 14.2

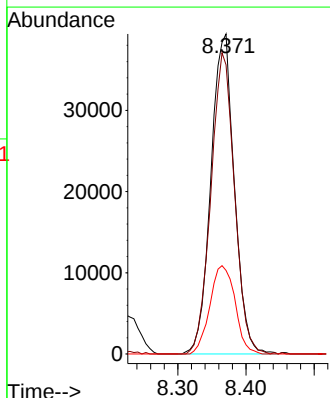
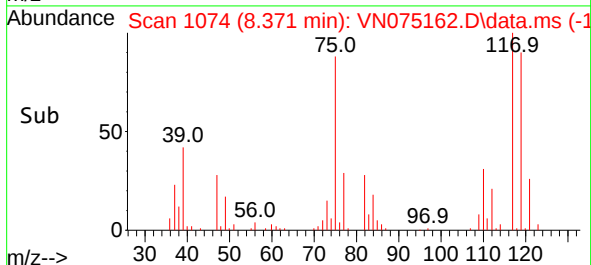
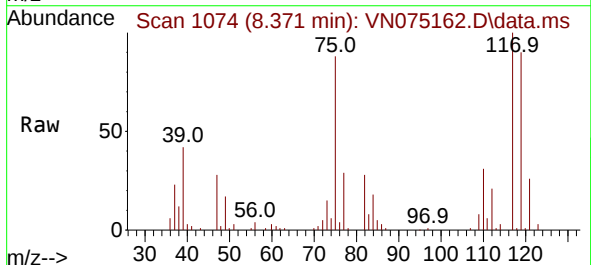
Manual Integrations
APPROVED

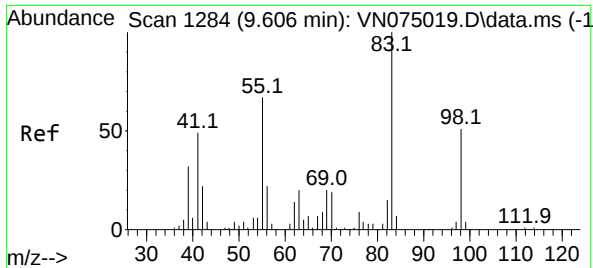
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#38
Carbon Tetrachloride
Concen: 49.806 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion:117 Resp: 94337
Ion Ratio Lower Upper
117 100
119 90.3 76.7 115.1
121 26.1 23.9 35.9





#39

Methylcyclohexane

Concen: 46.513 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10573

Ion Ratio Lower Upper

83 100

55 66.2 53.6 80.4

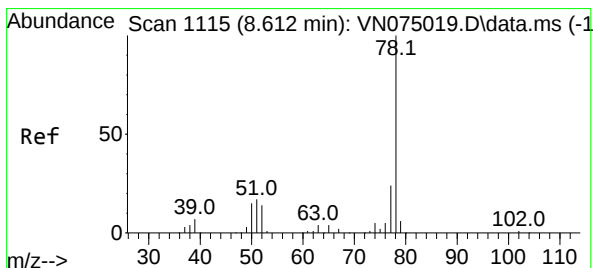
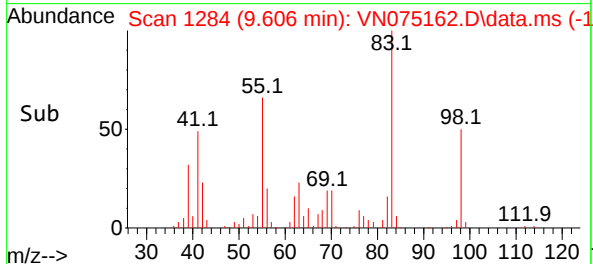
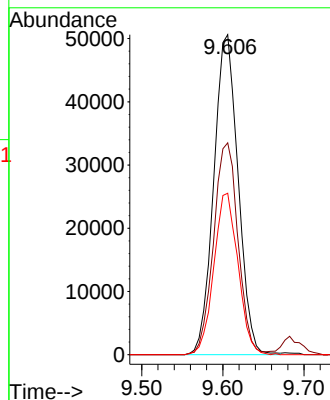
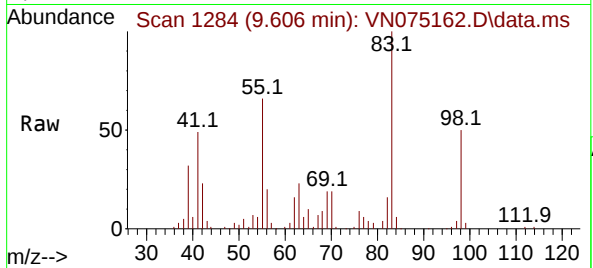
98 50.4 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#40

Benzene

Concen: 49.375 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075162.D

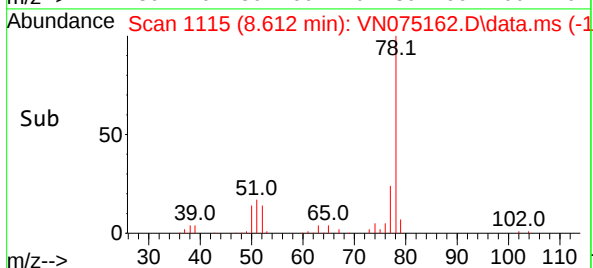
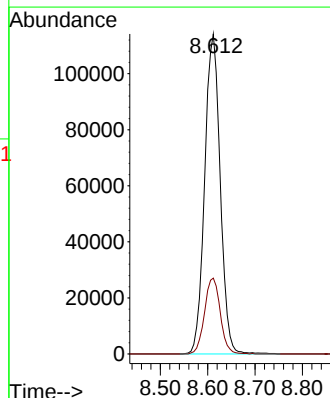
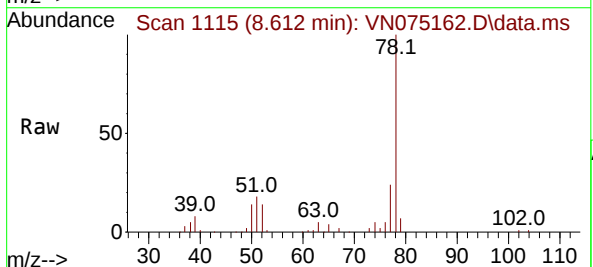
Acq: 03 Nov 2022 22:25

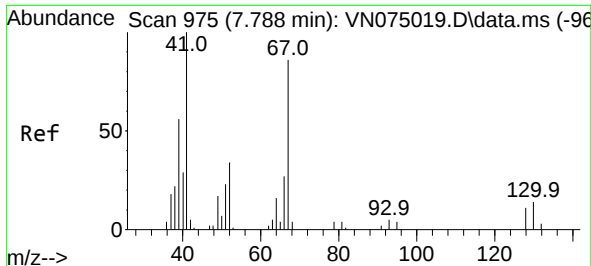
Tgt Ion: 78 Resp: 260314

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0





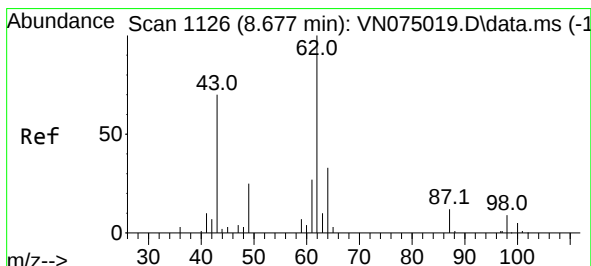
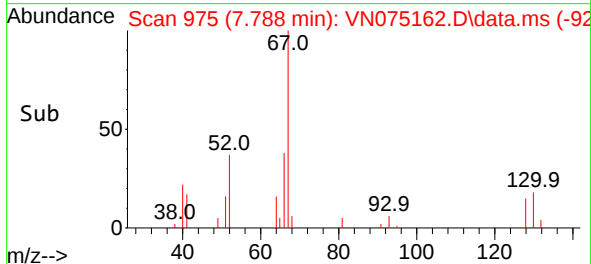
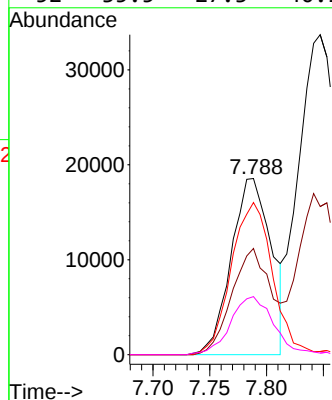
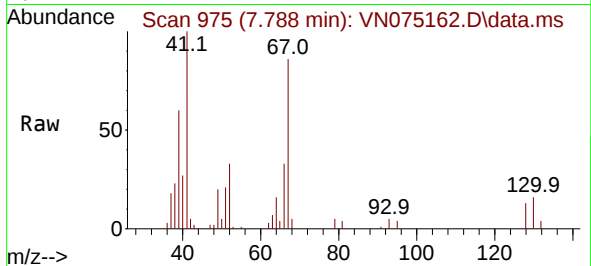
#41
Methacrylonitrile
Concen: 50.399 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 4559
Ion Ratio Lower Upper
41 100
39 58.4 44.4 66.6
67 89.3 69.8 104.6
52 35.5 27.3 40.9

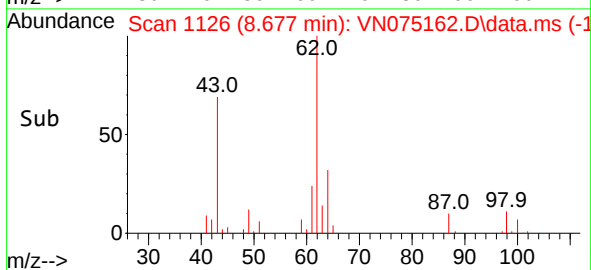
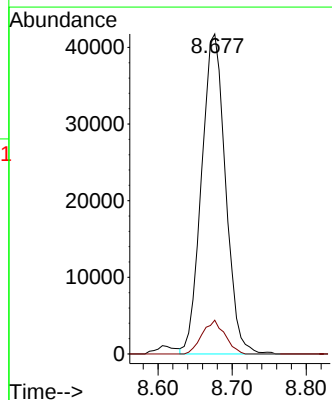
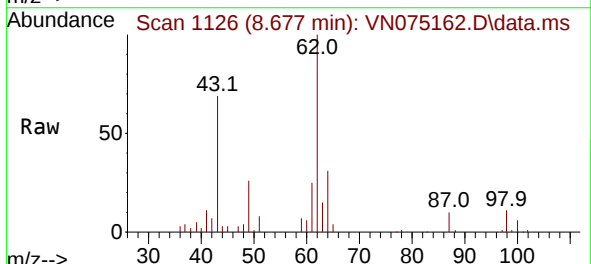
Manual Integrations
APPROVED

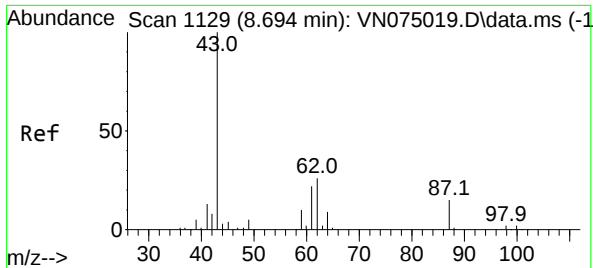
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 48.946 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

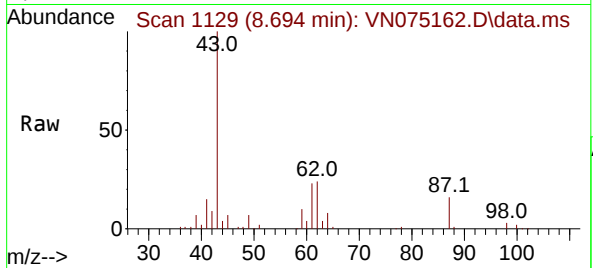
Tgt Ion: 62 Resp: 93884
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.2





#43
Isopropyl Acetate
Concen: 52.885 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

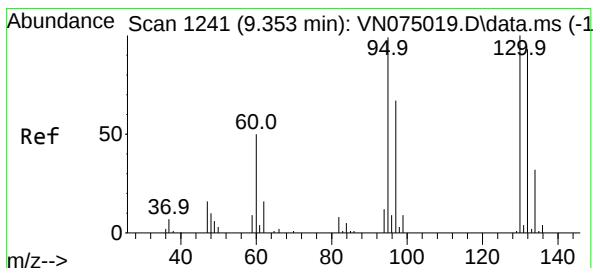
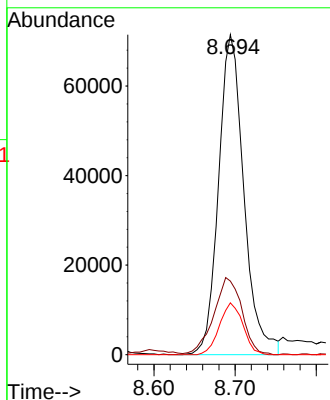
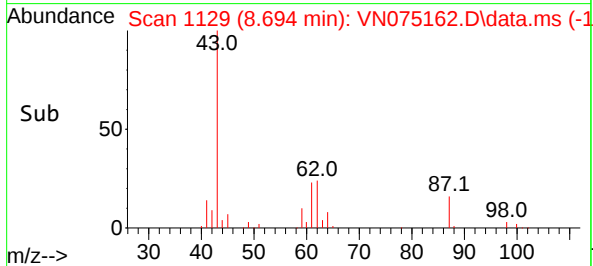
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



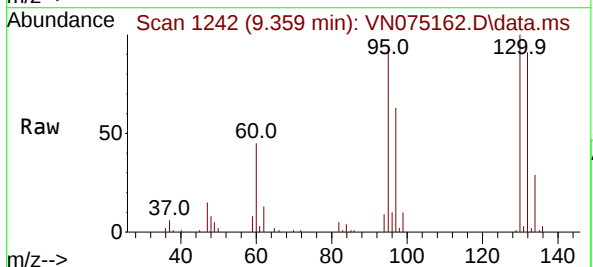
Tgt Ion: 43 Resp: 154900
Ion Ratio Lower Upper
43 100
61 26.8 22.4 33.6
87 15.0 12.5 18.7

Manual Integrations
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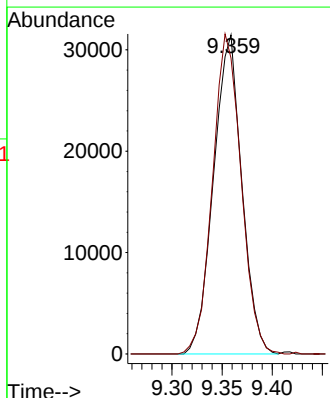
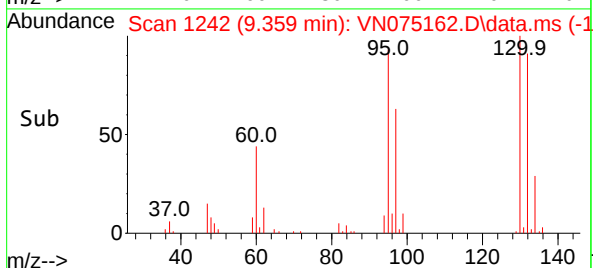
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

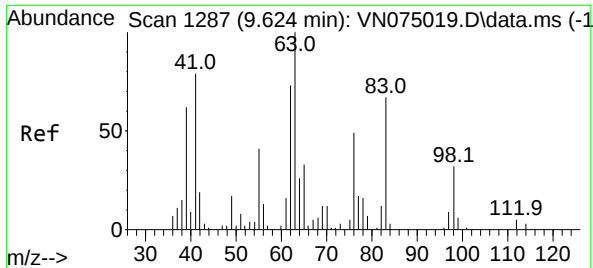


#44
Trichloroethene
Concen: 46.530 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion:130 Resp: 61546
Ion Ratio Lower Upper
130 100
95 92.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 52.216 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 65514

Ion Ratio Lower Upper

63 100

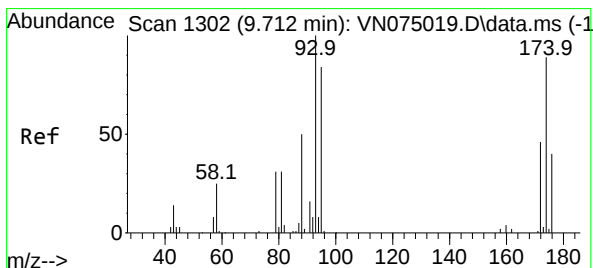
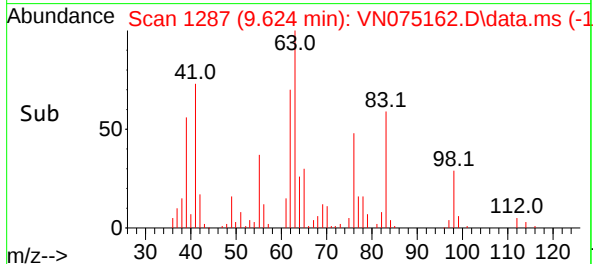
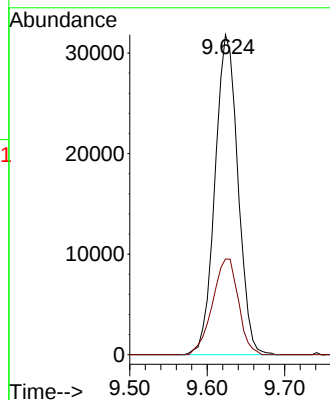
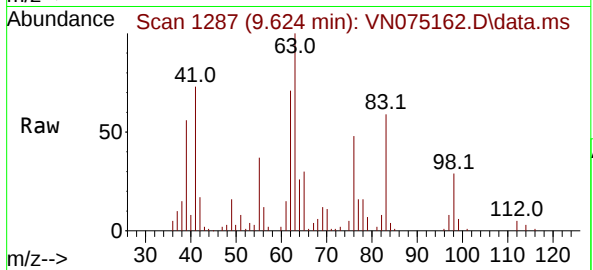
65 29.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 50.040 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

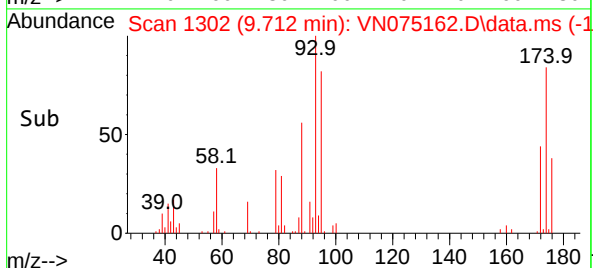
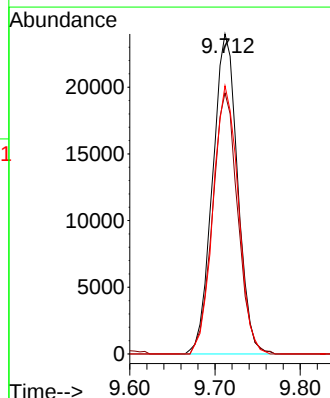
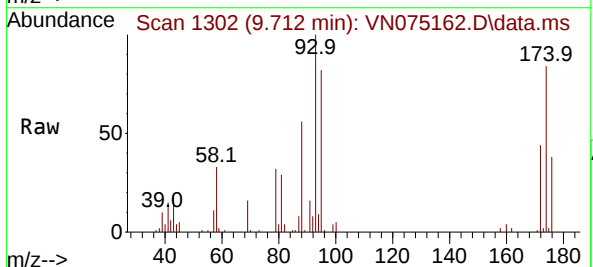
Tgt Ion: 93 Resp: 48914

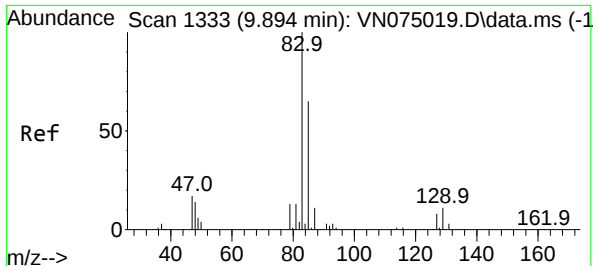
Ion Ratio Lower Upper

93 100

95 81.9 66.6 99.8

174 84.3 70.3 105.5





#47

Bromodichloromethane

Concen: 49.789 ug/l

RT: 9.888 min Scan# 1332

Delta R.T. -0.006 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 94249

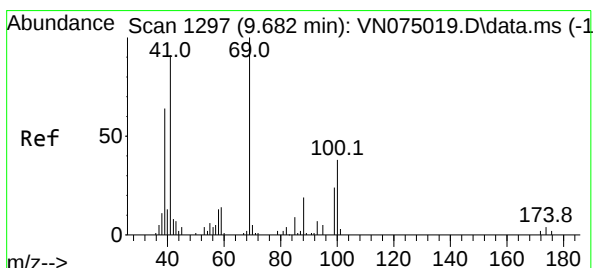
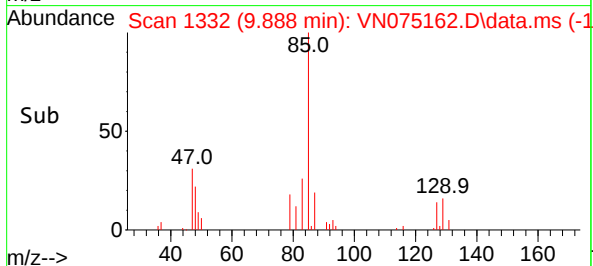
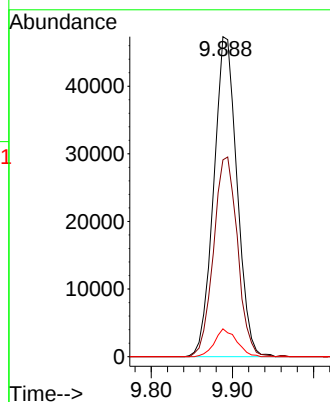
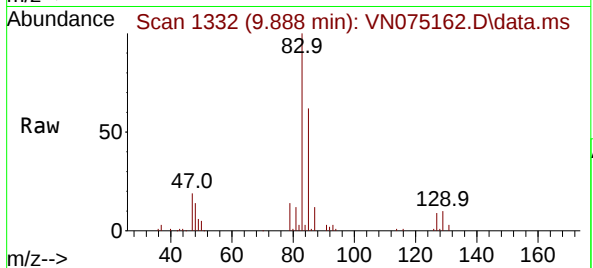
Ion	Ratio	Lower	Upper
83	100		
85	61.5	52.1	78.1
127	8.7	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#48

Methyl methacrylate

Concen: 49.436 ug/l

RT: 9.682 min Scan# 1297

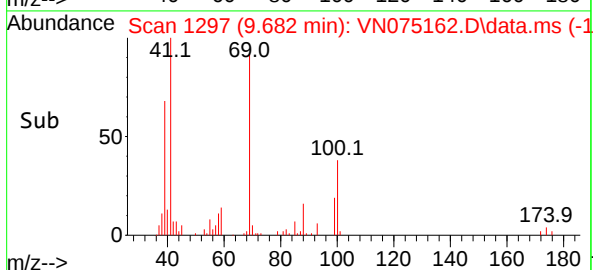
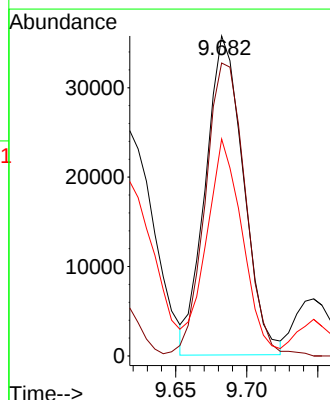
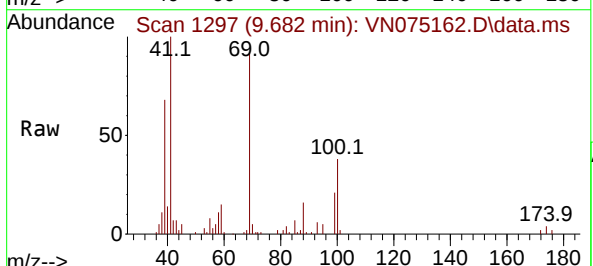
Delta R.T. 0.000 min

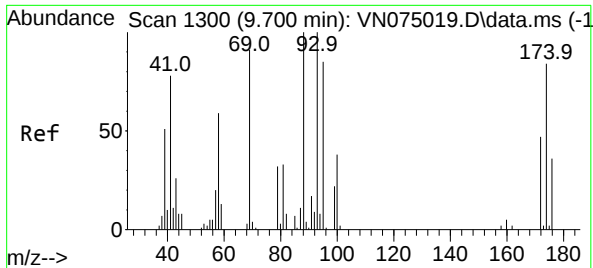
Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Tgt Ion: 41 Resp: 66424

Ion	Ratio	Lower	Upper
41	100		
69	96.8	80.2	120.2
39	65.3	56.2	84.2





#49

1,4-Dioxane

Concen: 1068.997 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3761

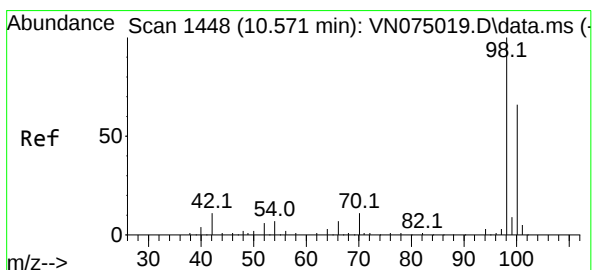
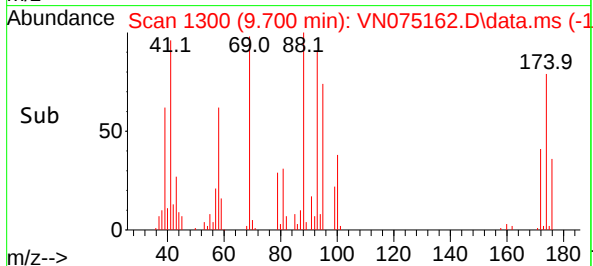
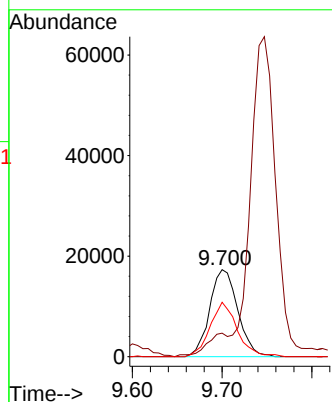
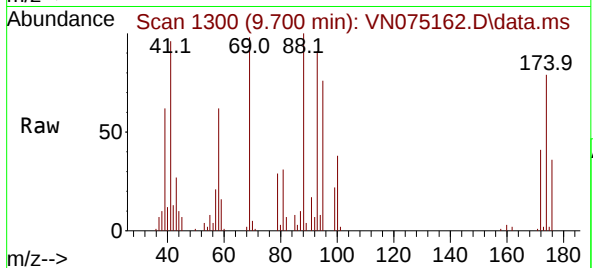
Ion	Ratio	Lower	Upper
88	100		
43	20.8	17.5	26.3
58	60.6	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 49.764 ug/l

RT: 10.571 min Scan# 1448

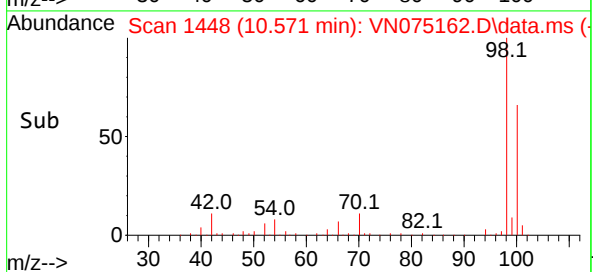
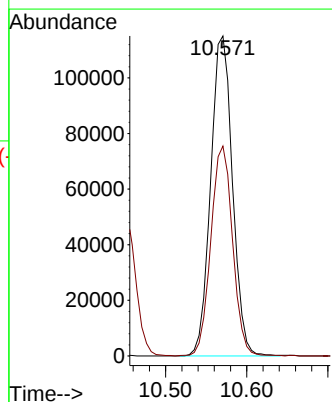
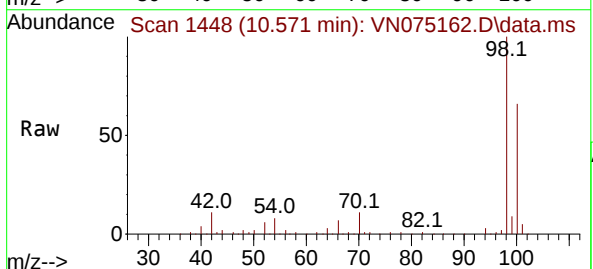
Delta R.T. -0.000 min

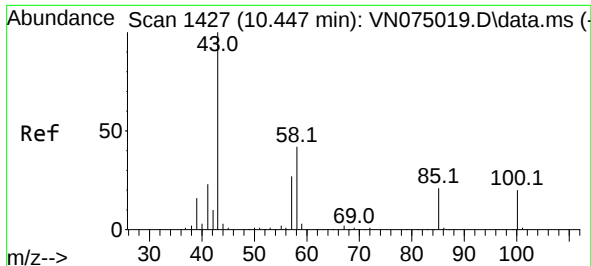
Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Tgt Ion: 98 Resp: 214735

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.0	79.6





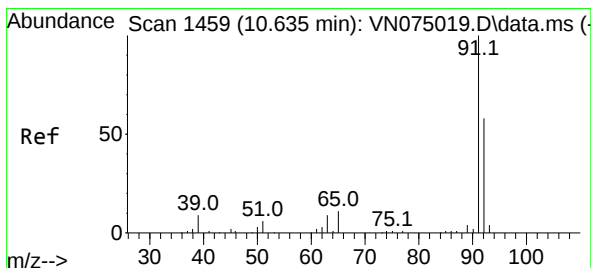
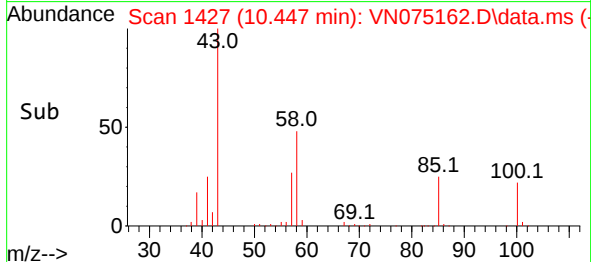
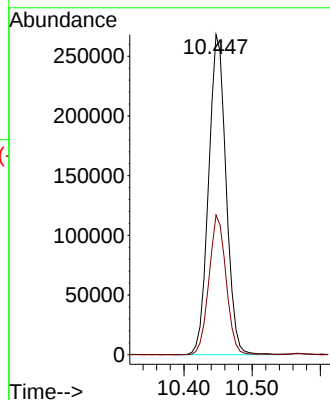
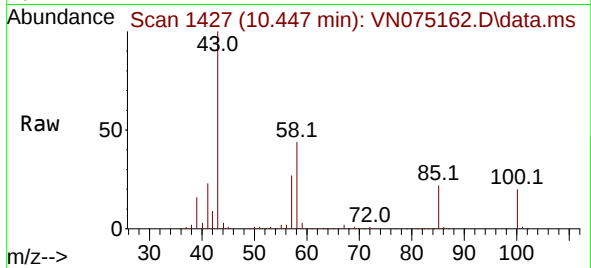
#51
4-Methyl-2-Pentanone
Concen: 252.689 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 477624
Ion Ratio Lower Upper
43 100
58 42.7 33.6 50.4

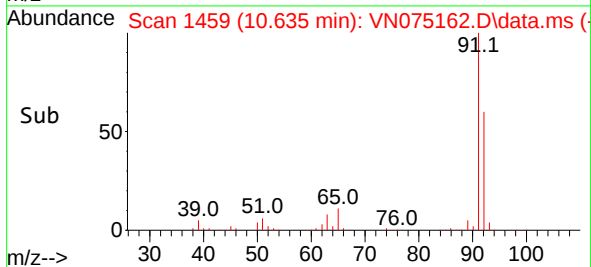
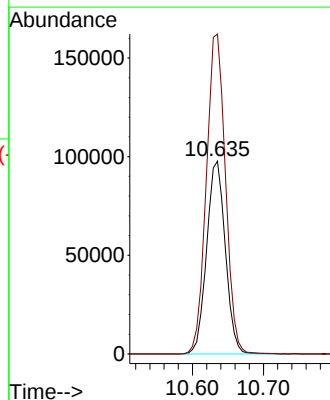
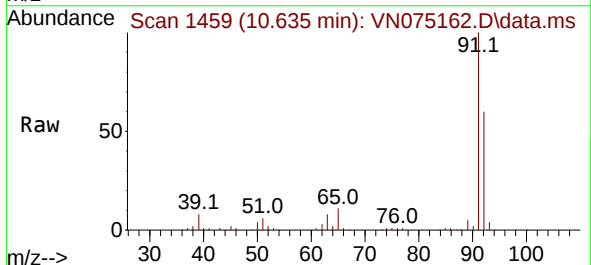
Manual Integrations
APPROVED

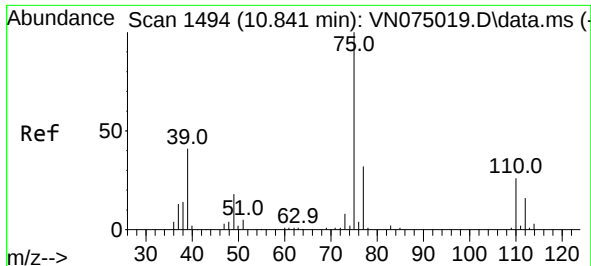
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 50.717 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Tgt Ion: 92 Resp: 178741
Ion Ratio Lower Upper
92 100
91 169.9 135.4 203.2





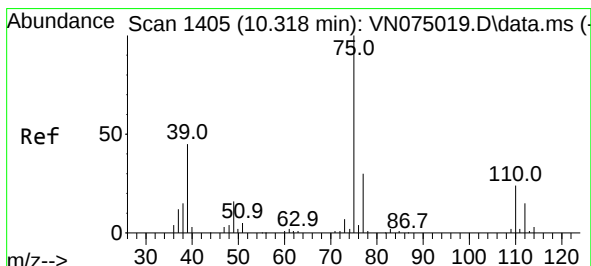
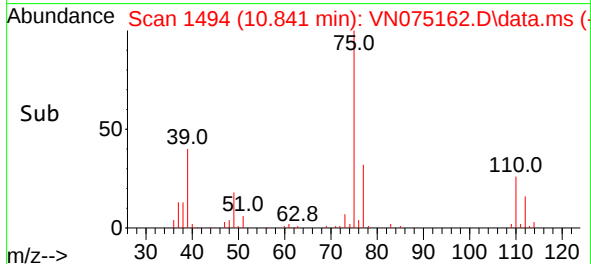
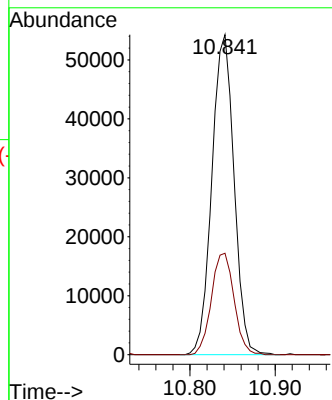
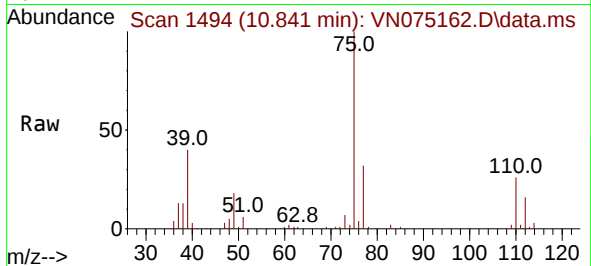
#53
t-1,3-Dichloropropene
Concen: 49.140 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 98184
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

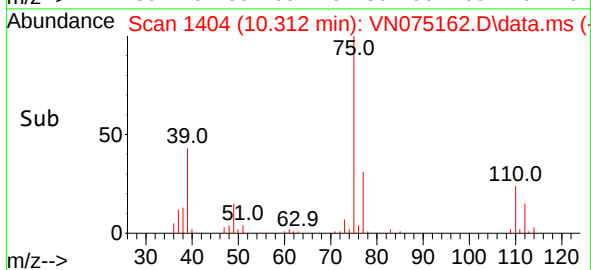
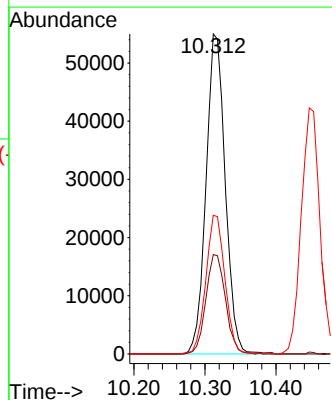
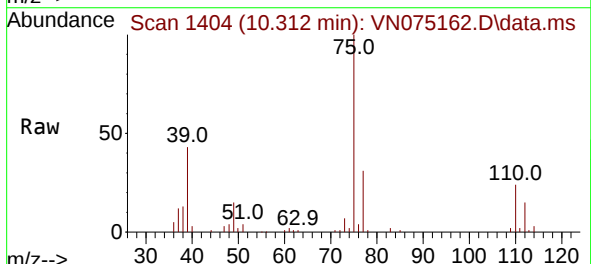
Manual Integrations
APPROVED

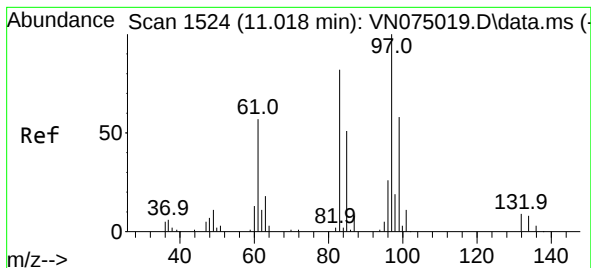
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#54
cis-1,3-Dichloropropene
Concen: 48.886 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

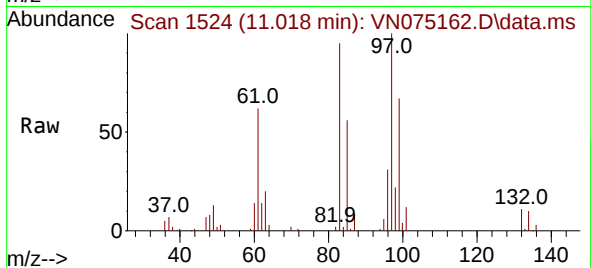
Tgt Ion: 75 Resp: 103600
Ion Ratio Lower Upper
75 100
77 31.1 23.7 35.5
39 43.4 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 49.707 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

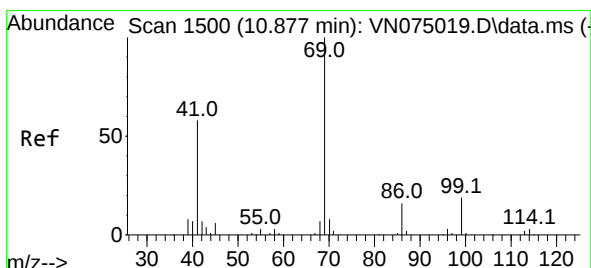
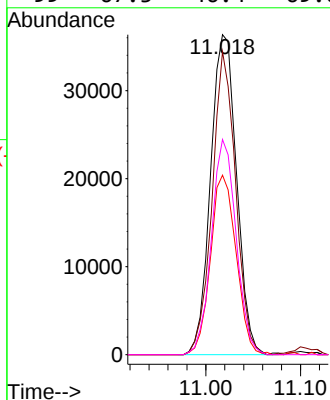
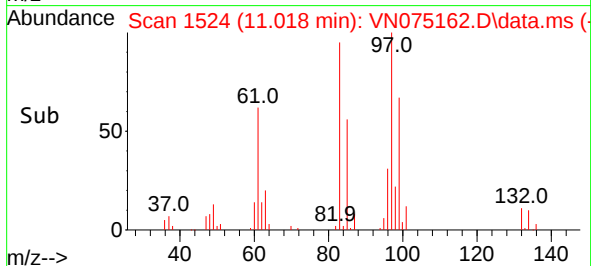
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



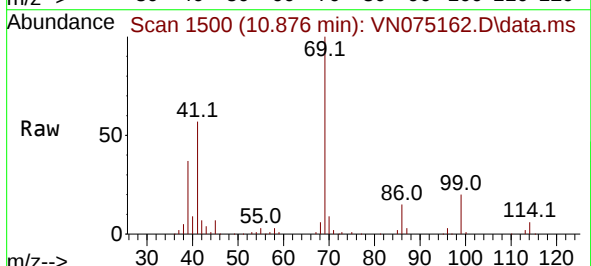
Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.7	65.9	98.9
85	56.1	40.4	60.6
99	67.3	46.4	69.6

Manual Integrations
APPROVED

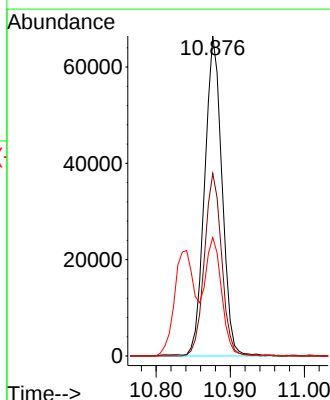
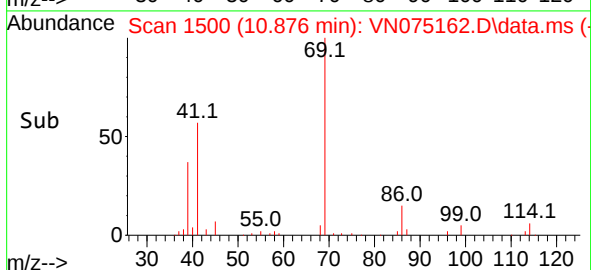
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

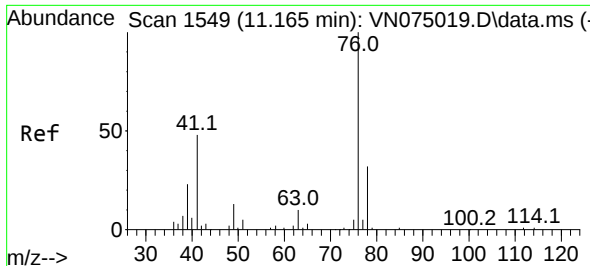


#56
Ethyl methacrylate
Concen: 50.602 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.8	45.6	68.4
39	34.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.244 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11925

Ion Ratio Lower Upper

76 100

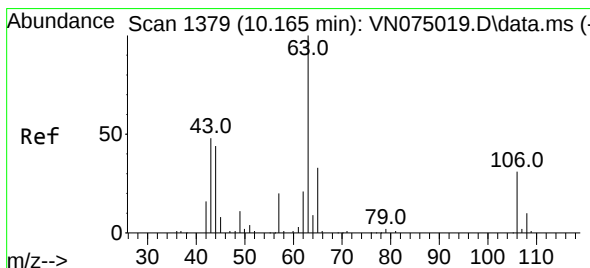
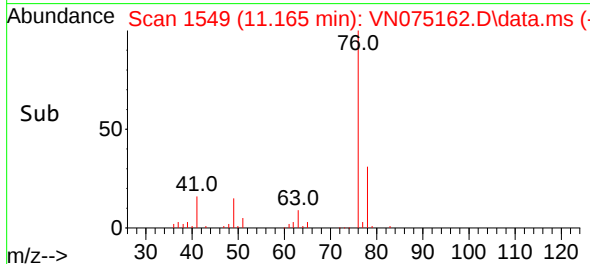
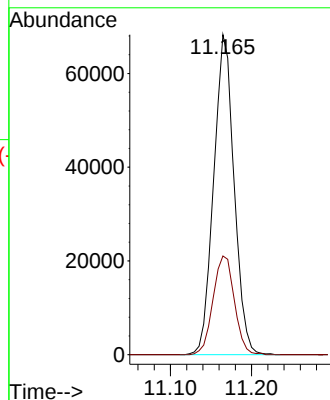
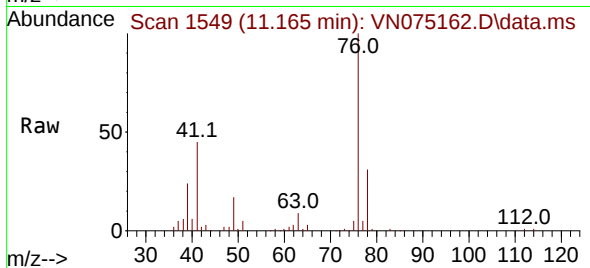
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 266.555 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075162.D

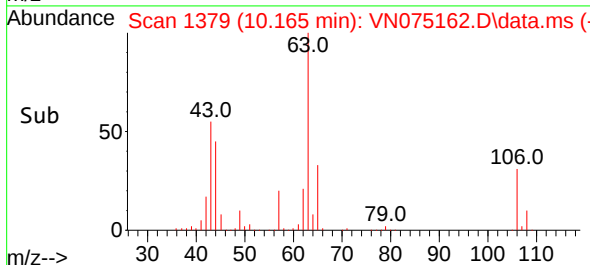
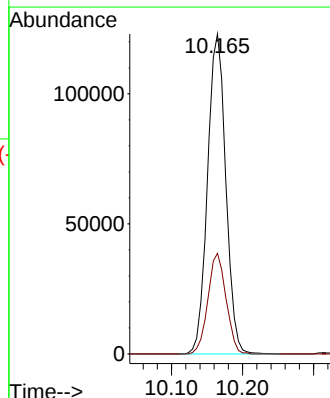
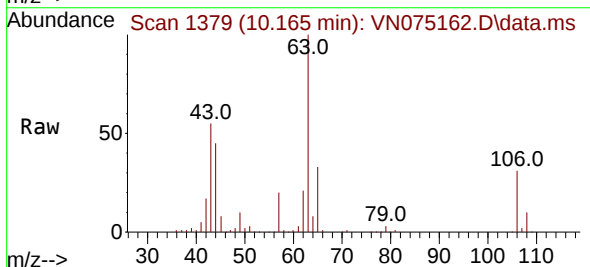
Acq: 03 Nov 2022 22:25

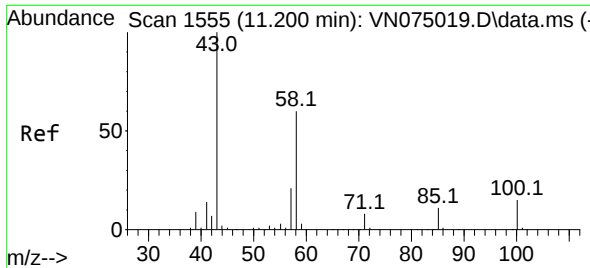
Tgt Ion: 63 Resp: 219658

Ion Ratio Lower Upper

63 100

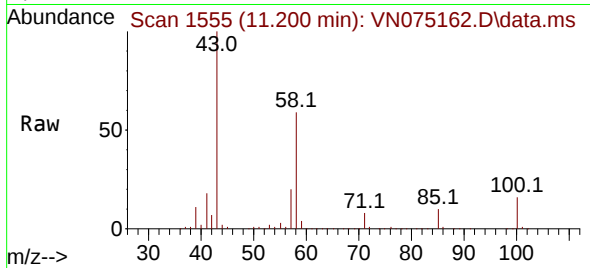
106 31.3 24.8 37.2





#59
2-Hexanone
Concen: 257.202 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

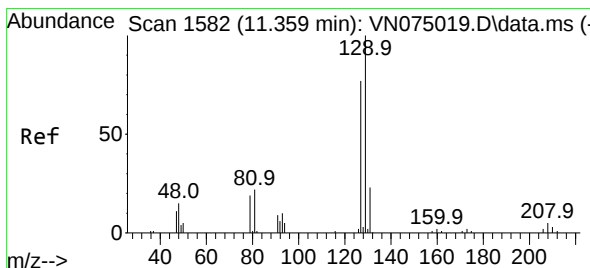
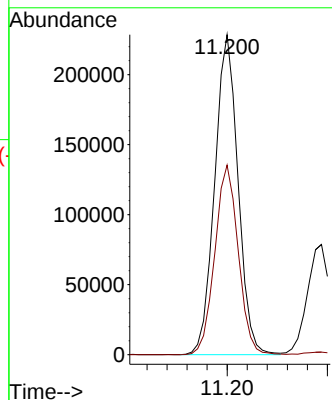
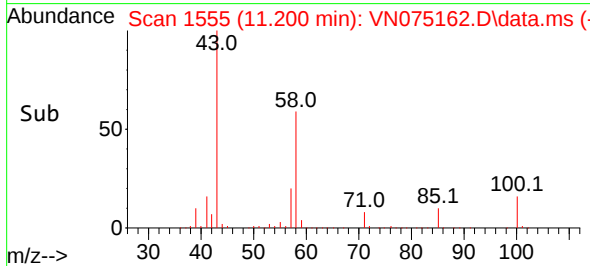
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



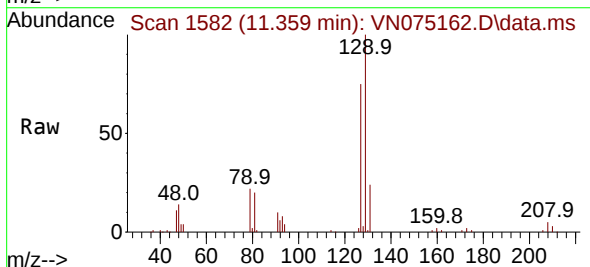
Tgt Ion: 43 Resp: 368974
Ion Ratio Lower Upper
43 100
58 59.4 29.6 88.8

Manual Integrations
APPROVED

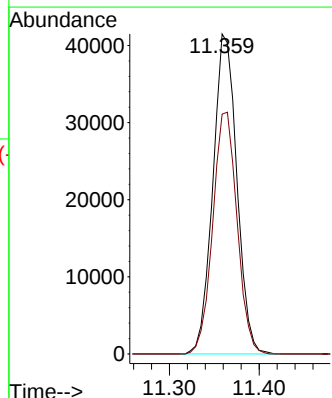
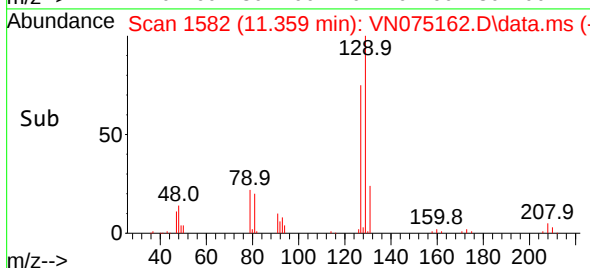
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

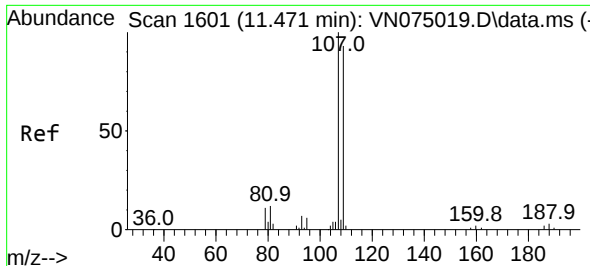


#60
Dibromochloromethane
Concen: 52.193 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



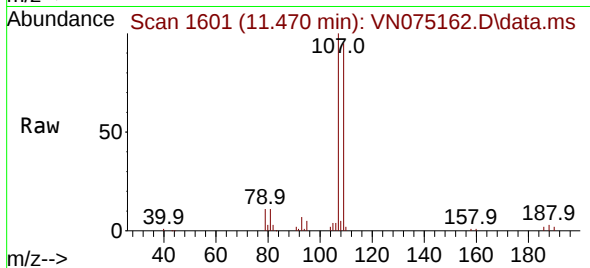
Tgt Ion:129 Resp: 76950
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.820 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

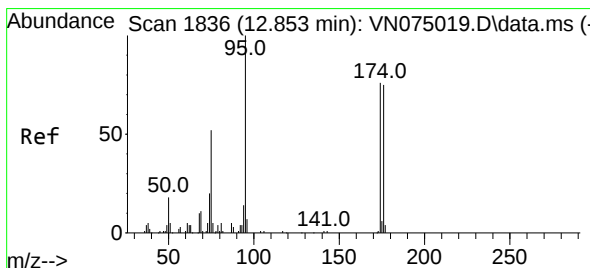
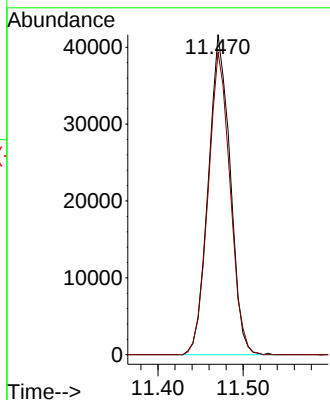
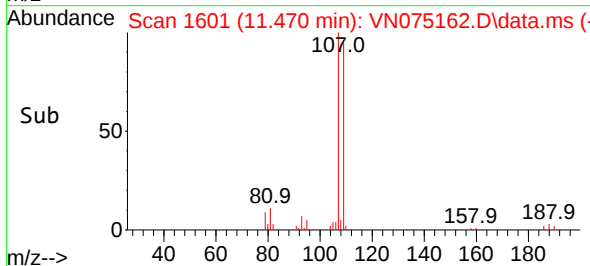
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



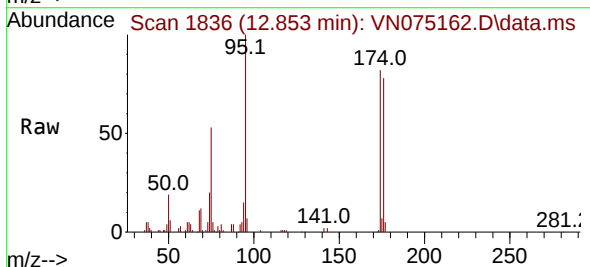
Tgt Ion:107 Resp: 7421
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Manual Integrations
APPROVED

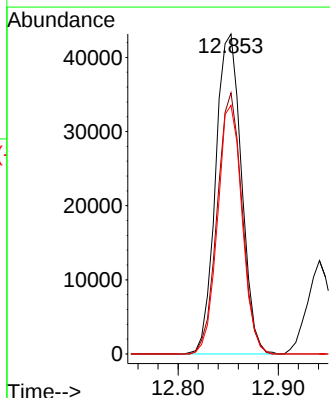
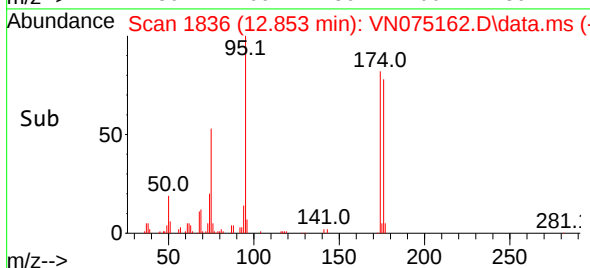
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

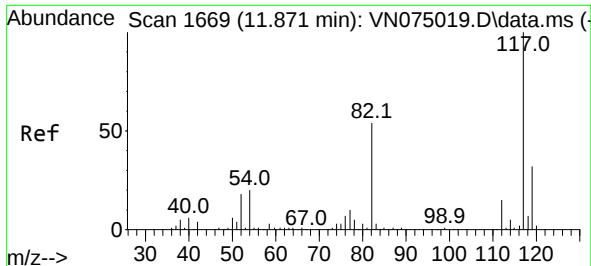


#62
4-Bromofluorobenzene
Concen: 50.988 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



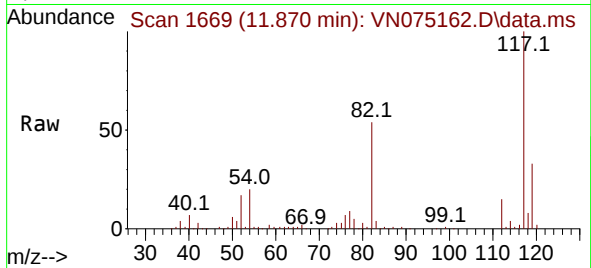
Tgt Ion: 95 Resp: 77288
Ion Ratio Lower Upper
95 100
174 78.0 0.0 147.4
176 73.7 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

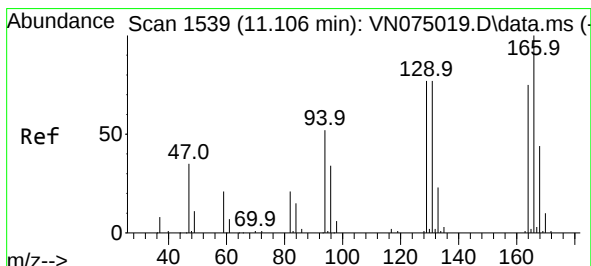
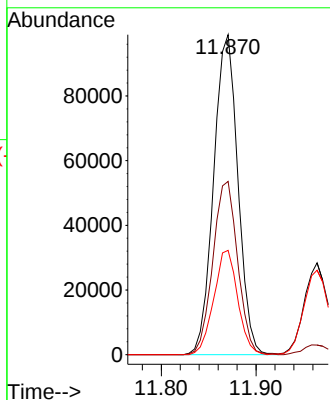
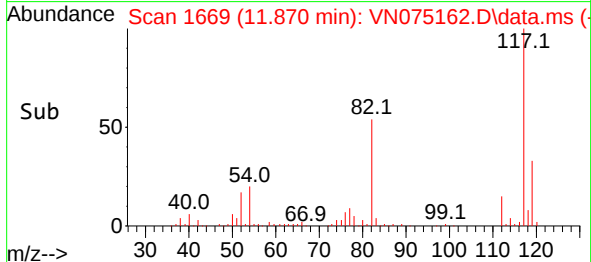
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 176338
Ion Ratio Lower Upper
117 100
82 54.2 43.1 64.7
119 32.6 25.5 38.3

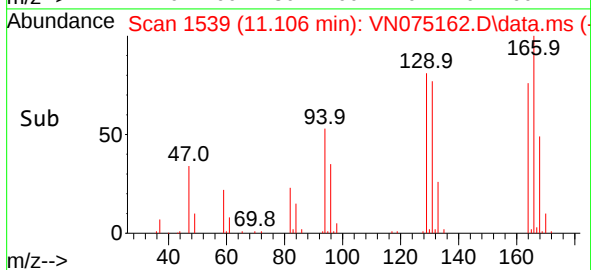
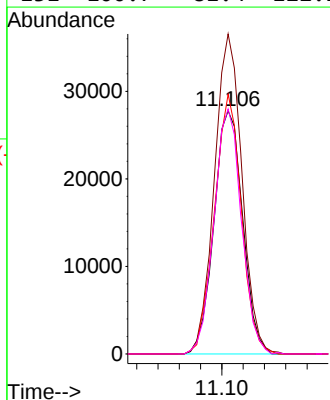
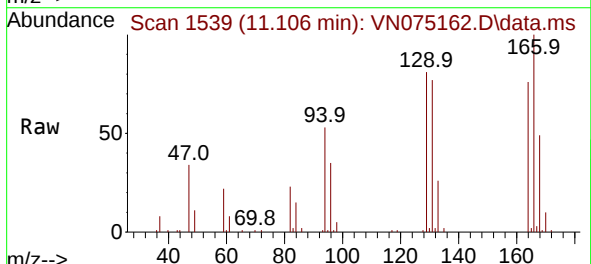
Manual Integrations
APPROVED

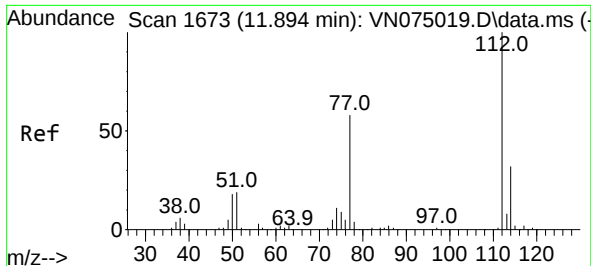
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#64
Tetrachloroethene
Concen: 47.941 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

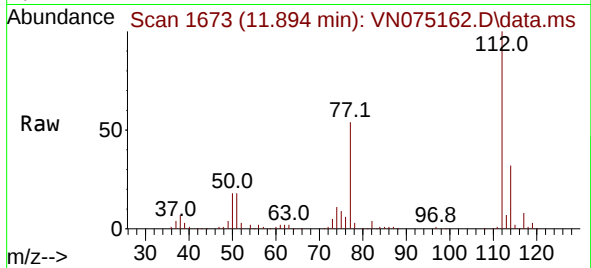
Tgt Ion:164 Resp: 51829
Ion Ratio Lower Upper
164 100
166 131.6 106.5 159.7
129 106.8 81.9 122.9
131 100.7 81.4 122.2





#65
Chlorobenzene
Concen: 49.439 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

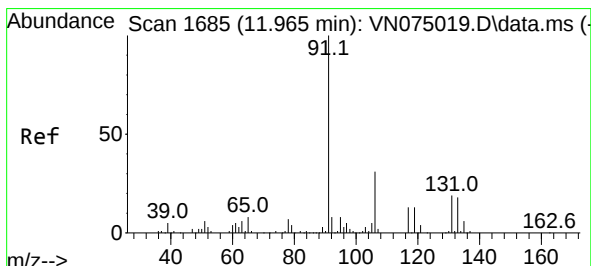
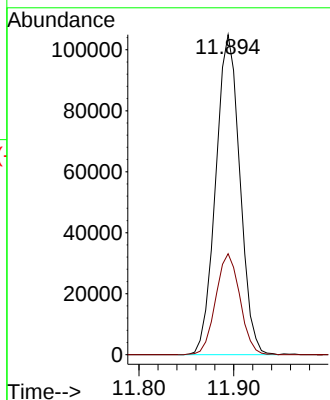
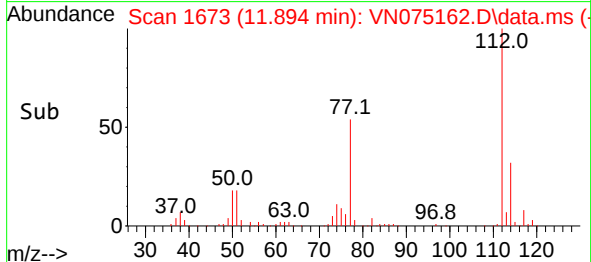
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



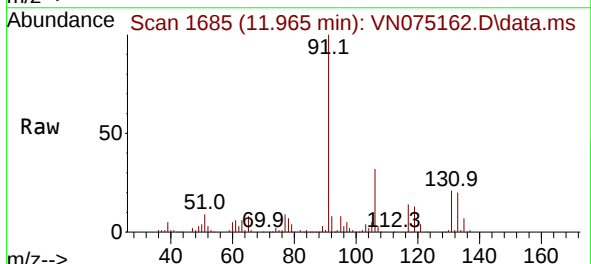
Tgt Ion:112 Resp: 186089
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

Manual Integrations
APPROVED

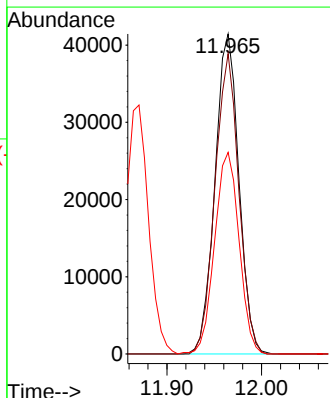
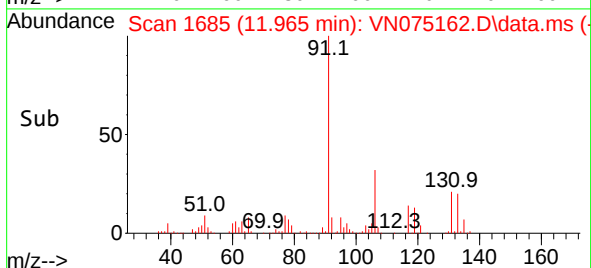
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

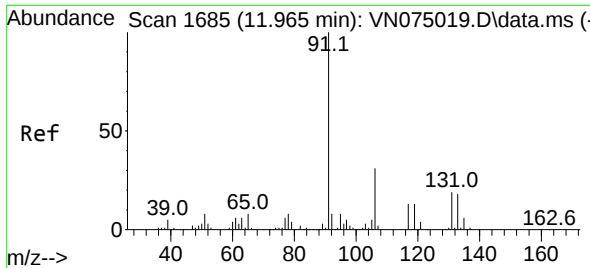


#66
1,1,1,2-Tetrachloroethane
Concen: 52.127 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



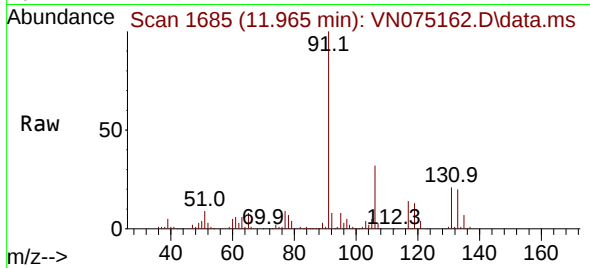
Tgt Ion:131 Resp: 72784
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.4
119 64.4 33.0 99.0





#67
Ethyl Benzene
Concen: 50.041 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

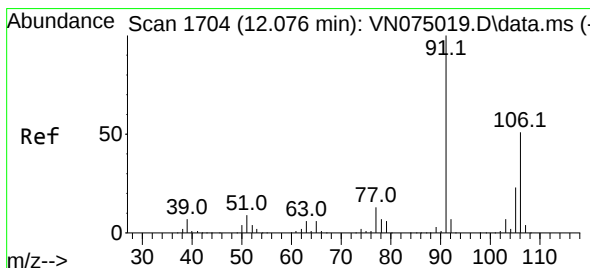
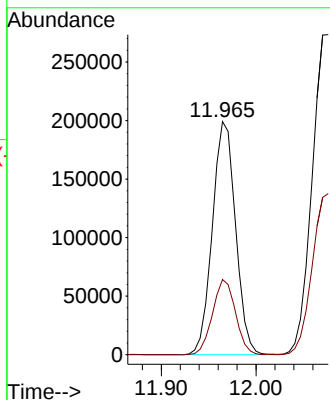
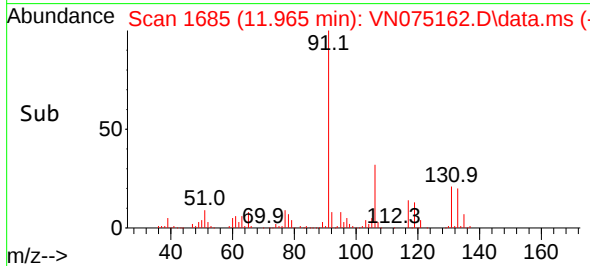
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



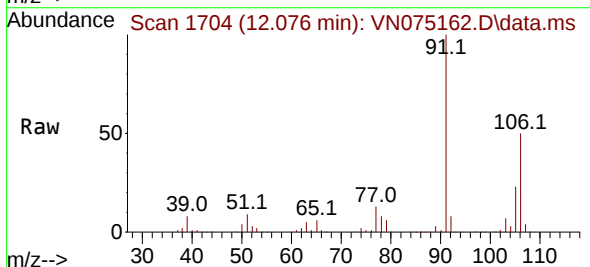
Tgt Ion: 91 Resp: 338874
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

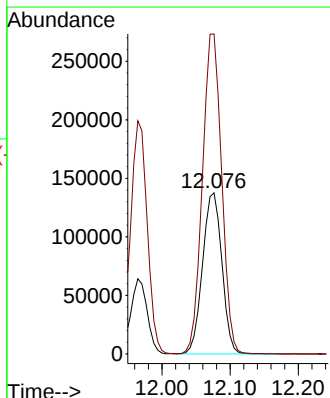
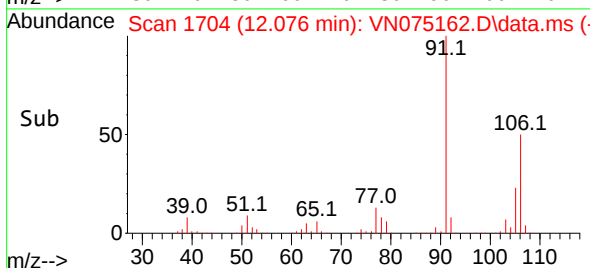
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

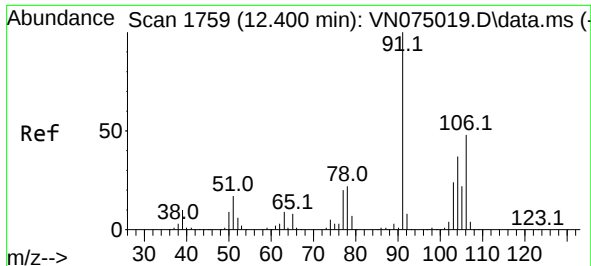


#68
m/p-Xylenes
Concen: 99.964 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion:106 Resp: 271624
Ion Ratio Lower Upper
106 100
91 197.7 156.0 234.0





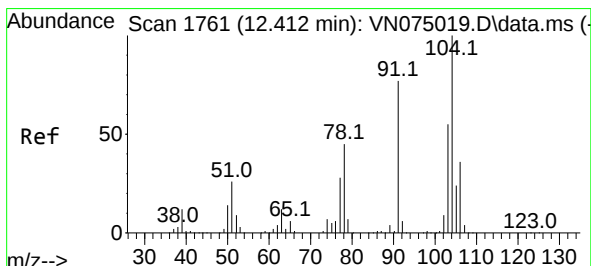
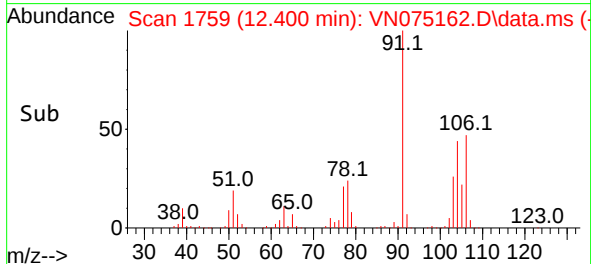
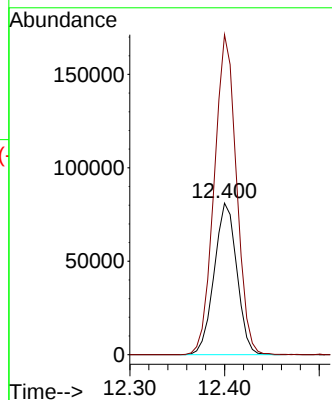
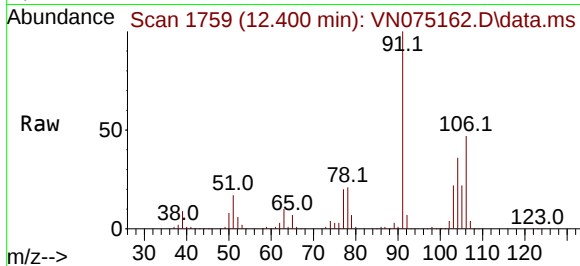
#69
o-Xylene
Concen: 50.153 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 134770
Ion Ratio Lower Upper
106 100
91 207.5 105.2 315.5

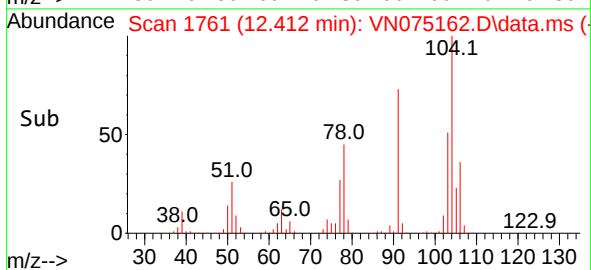
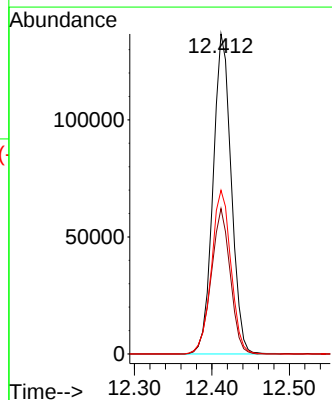
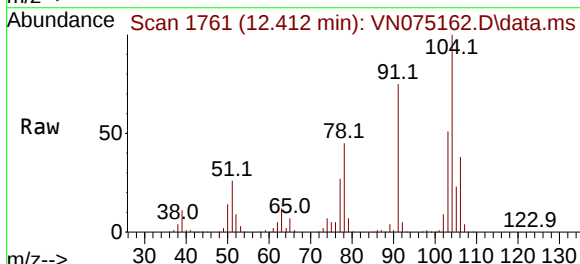
Manual Integrations
APPROVED

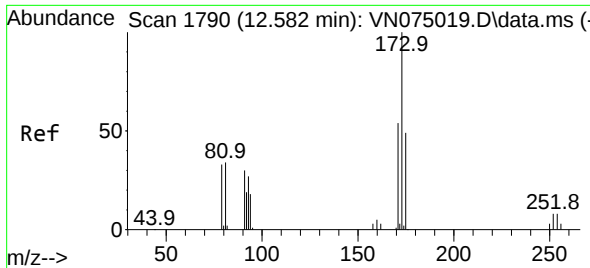
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 52.191 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

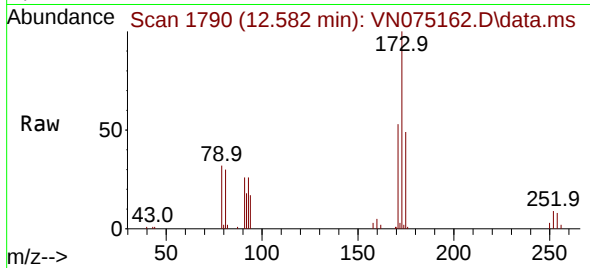
Tgt Ion:104 Resp: 223625
Ion Ratio Lower Upper
104 100
78 47.4 38.1 57.1
103 54.7 44.6 66.8





#71
Bromoform
Concen: 53.200 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

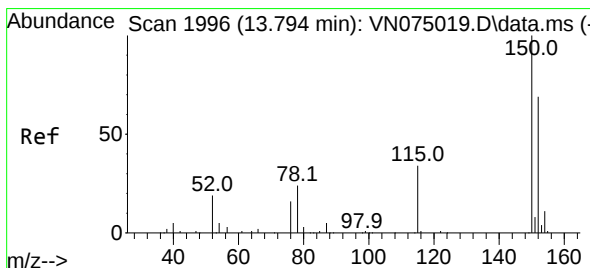
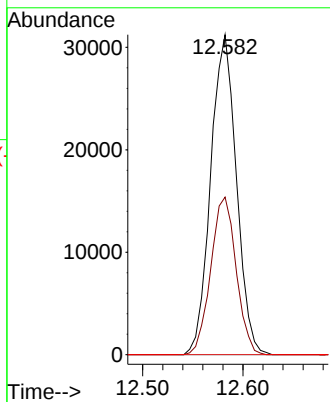
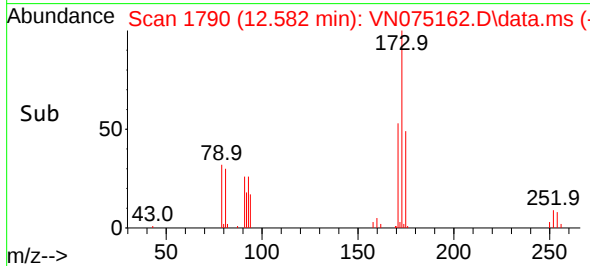
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



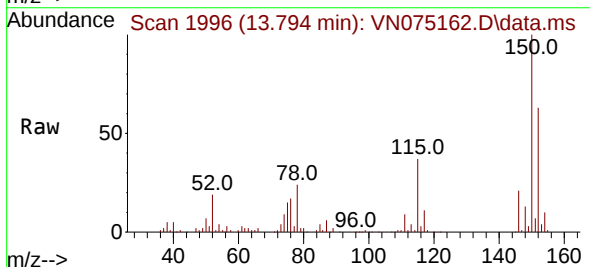
Tgt Ion:173 Resp: 5561
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

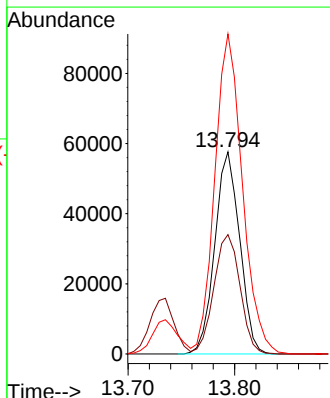
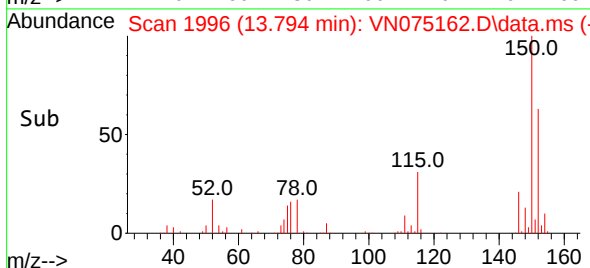
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

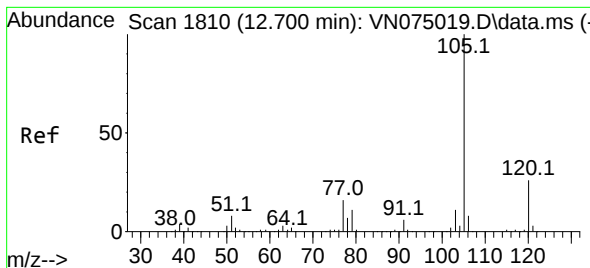


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion:152 Resp: 93508
Ion Ratio Lower Upper
152 100
115 62.1 30.2 90.6
150 175.6 0.0 348.4





#73

Isopropylbenzene

Concen: 46.891 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 35201

Ion Ratio Lower Upper

105 100

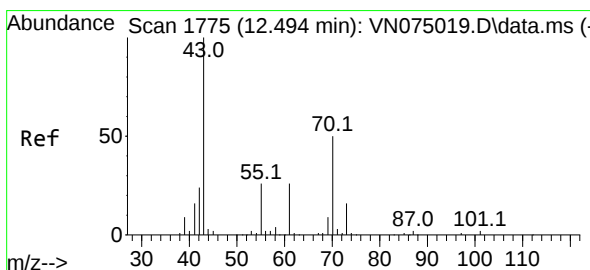
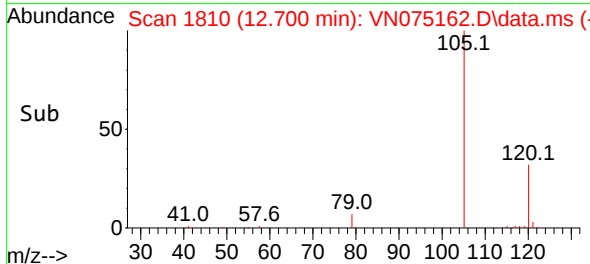
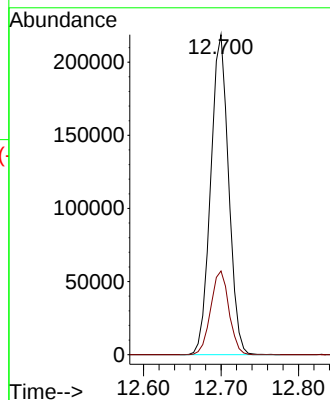
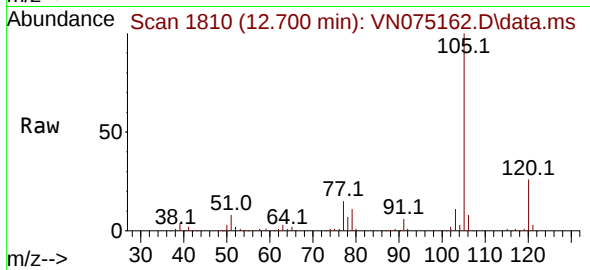
120 26.6 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#74

N-ethyl acetate

Concen: 47.739 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Tgt Ion: 43 Resp: 132546

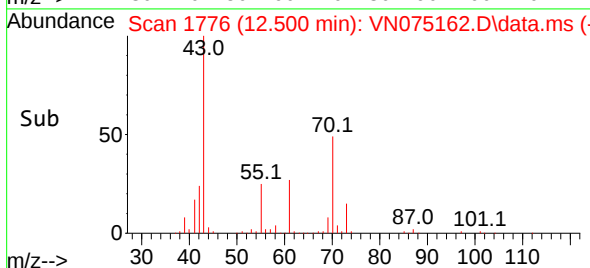
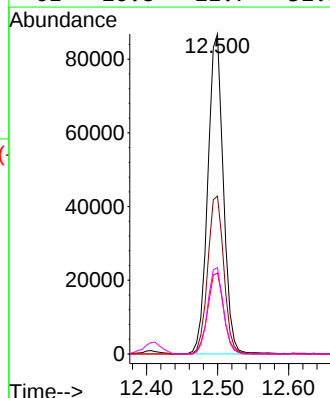
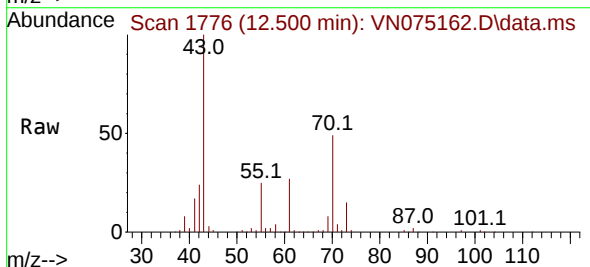
Ion Ratio Lower Upper

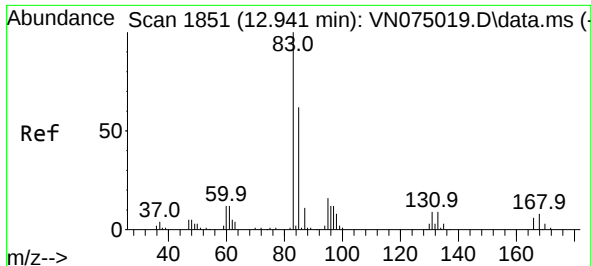
43 100

70 50.8 39.8 59.8

55 26.2 19.9 29.9

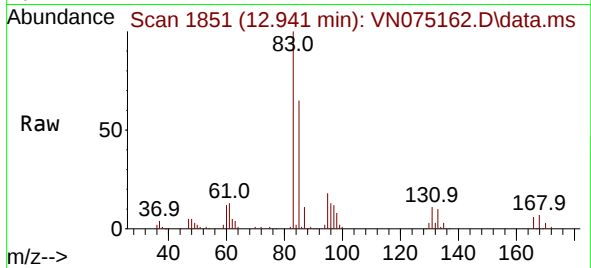
61 26.8 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 54.520 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

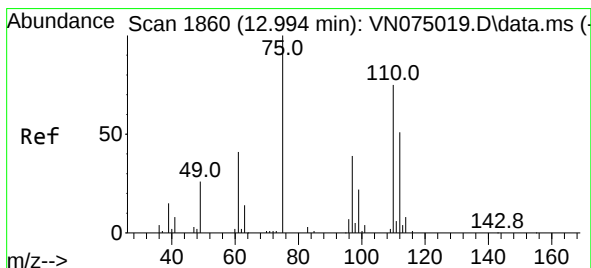
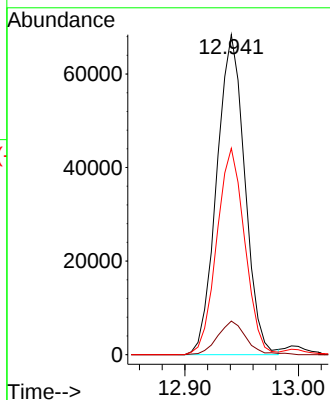
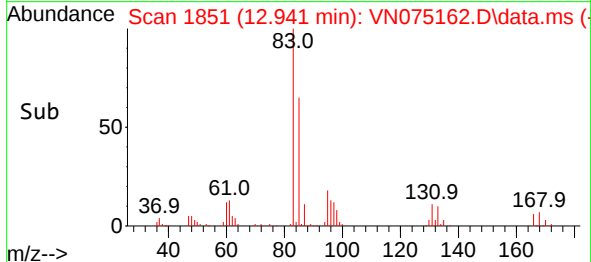
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11755
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.4 31.6 94.7

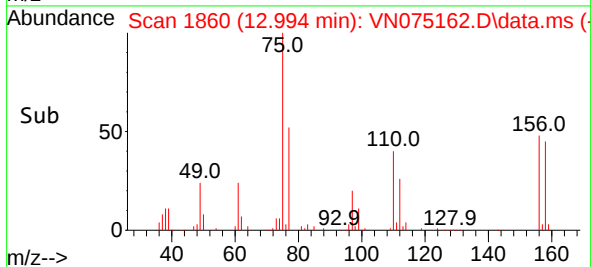
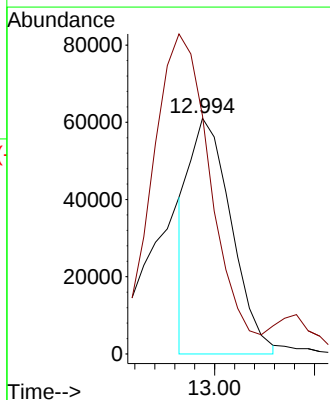
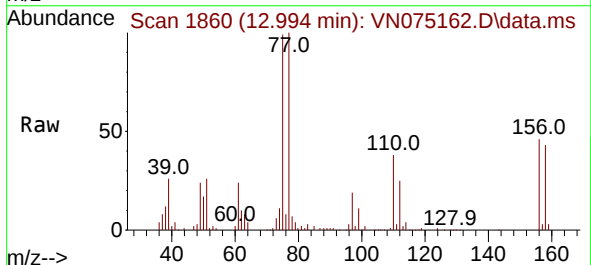
Manual Integrations
APPROVED

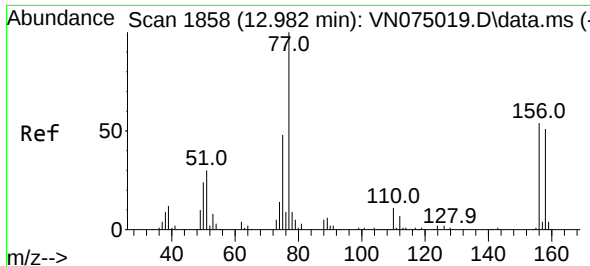
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#76
1,2,3-Trichloropropane
Concen: 45.027 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

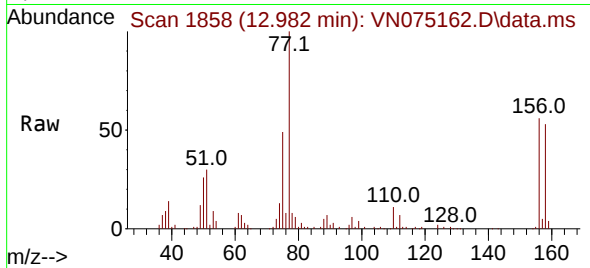
Tgt Ion: 75 Resp: 89397
Ion Ratio Lower Upper
75 100
77 191.6 75.6 226.8





#77
Bromobenzene
Concen: 48.400 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

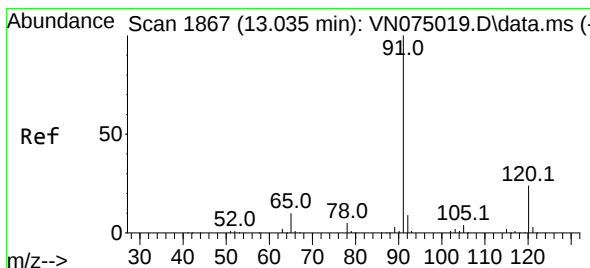
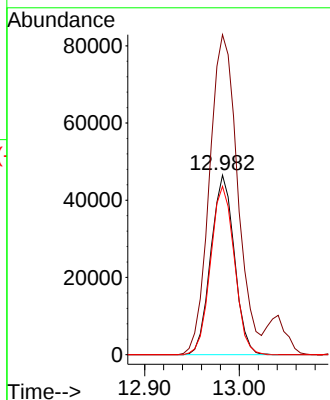
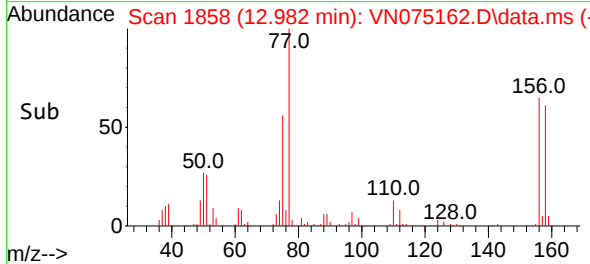
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



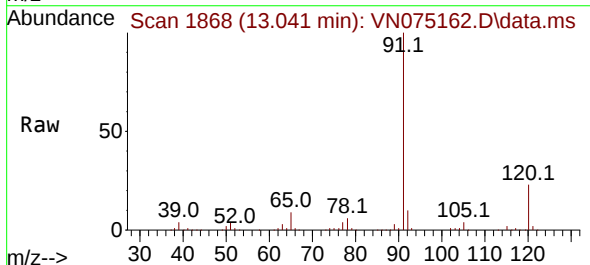
Tgt Ion:156 Resp: 80000
Ion Ratio Lower Upper
156 100
77 214.1 108.5 325.5
158 95.0 47.7 143.1

Manual Integrations
APPROVED

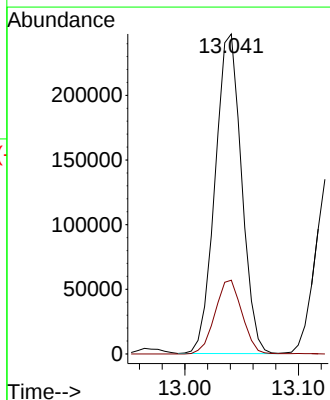
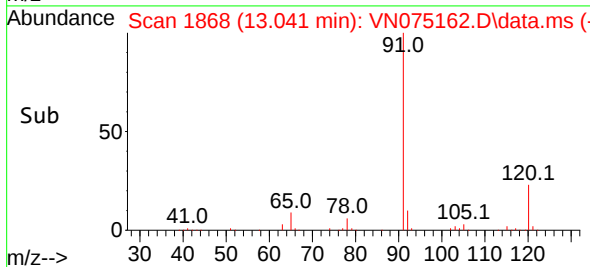
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

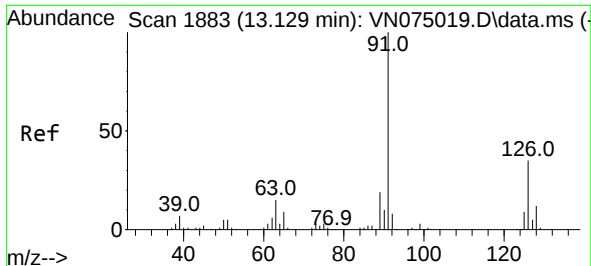


#78
n-propylbenzene
Concen: 47.442 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion: 91 Resp: 399856
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





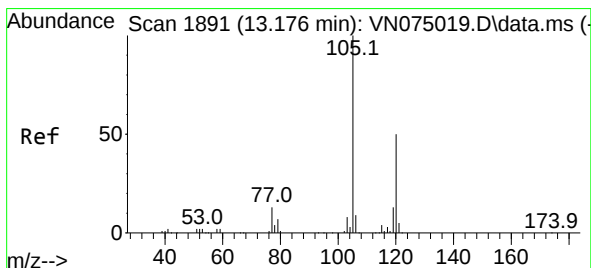
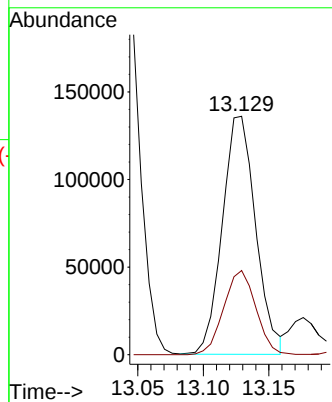
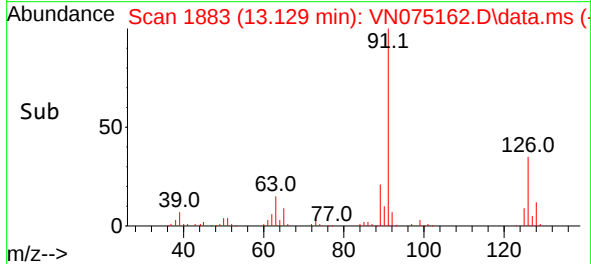
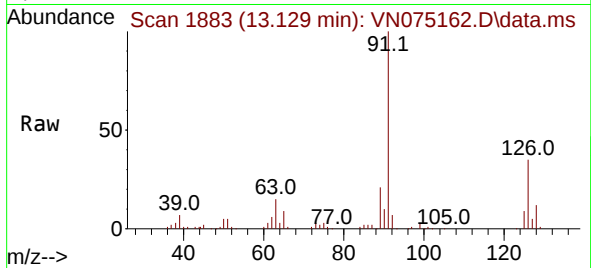
#79
2-Chlorotoluene
Concen: 46.727 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 240659
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

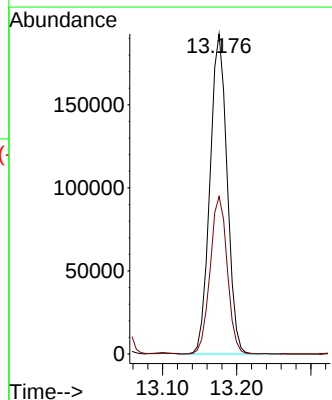
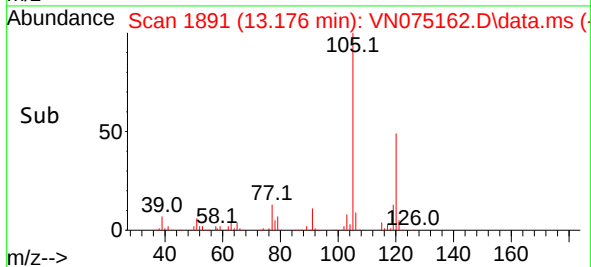
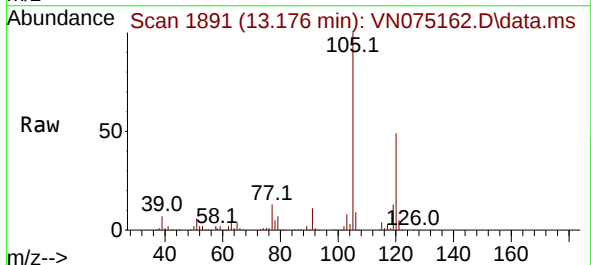
Manual Integrations
APPROVED

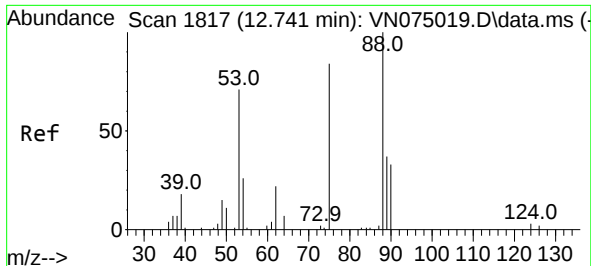
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.049 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

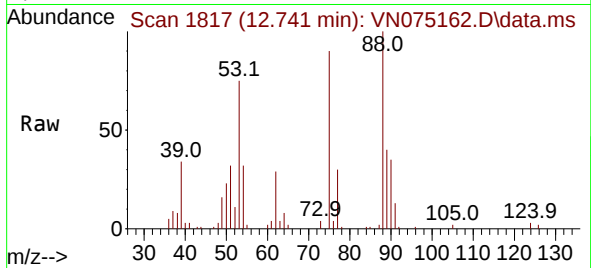
Tgt Ion:105 Resp: 309263
Ion Ratio Lower Upper
105 100
120 49.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.868 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

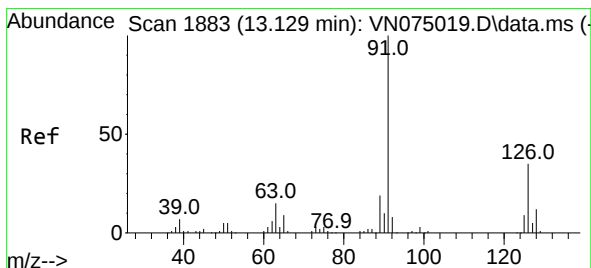
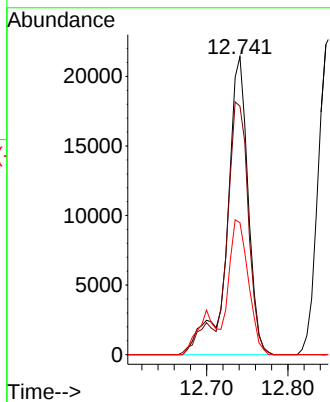
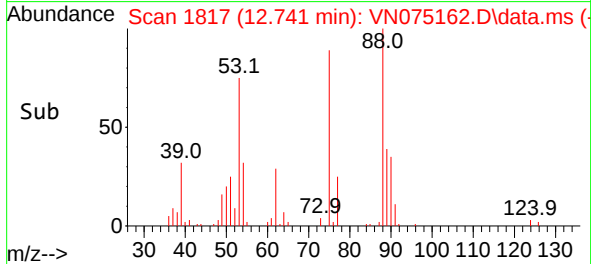
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



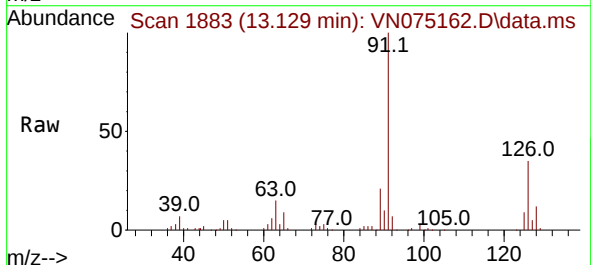
Tgt Ion: 75 Resp: 38570
Ion Ratio Lower Upper
75 100
53 90.9 78.5 117.7
89 41.4 37.7 56.5

Manual Integrations
APPROVED

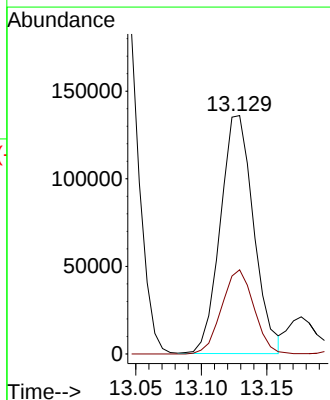
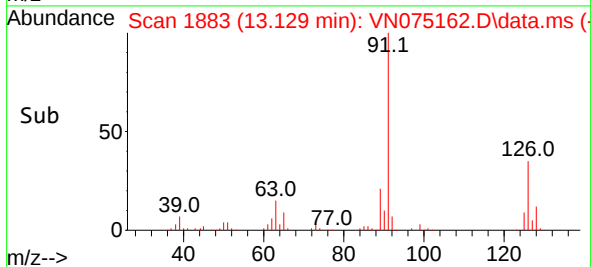
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

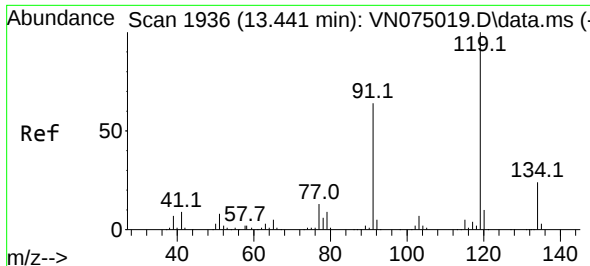


#82
4-Chlorotoluene
Concen: 46.727 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



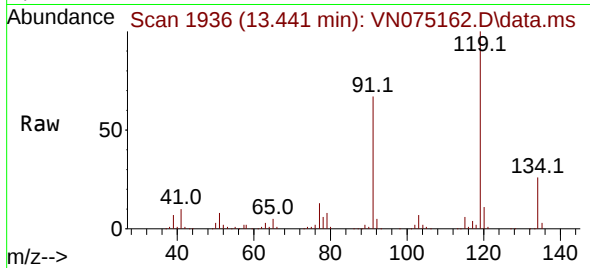
Tgt Ion: 91 Resp: 240659
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7





#83
tert-Butylbenzene
Concen: 48.042 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

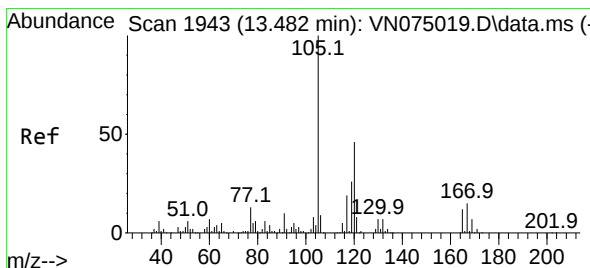
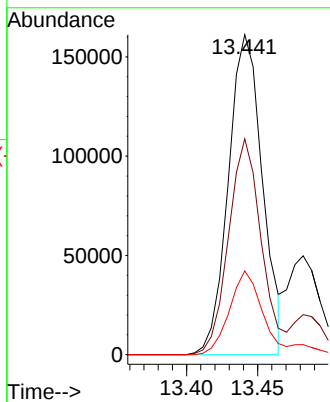
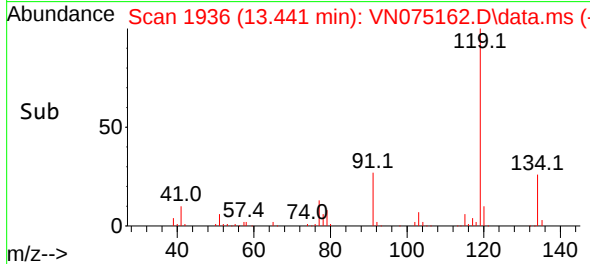
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



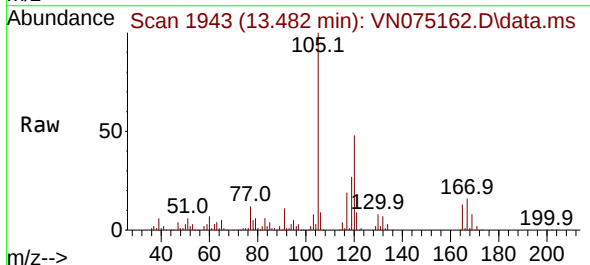
Tgt Ion:119 Resp: 26916
Ion Ratio Lower Upper
119 100
91 65.3 32.8 98.4
134 27.2 12.3 36.9

Manual Integrations
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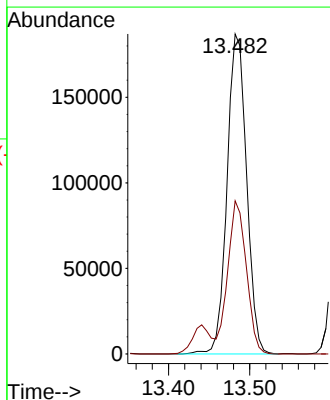
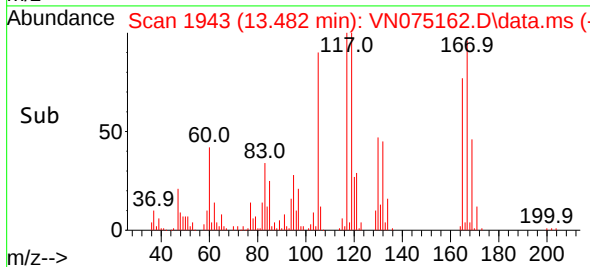
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

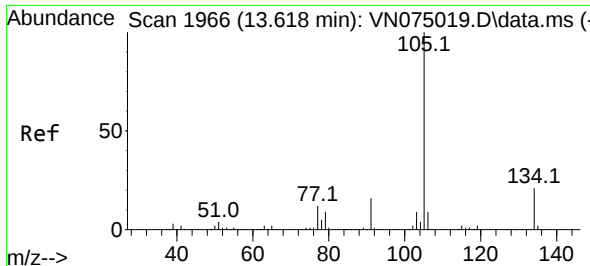


#84
1,2,4-Trimethylbenzene
Concen: 48.925 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



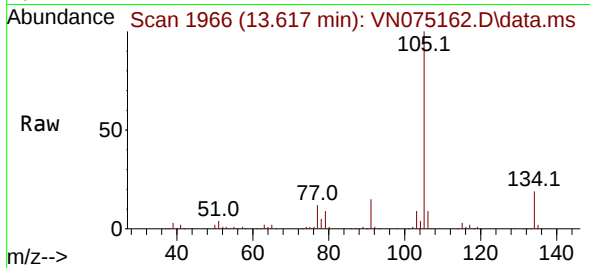
Tgt Ion:105 Resp: 312118
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 48.837 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

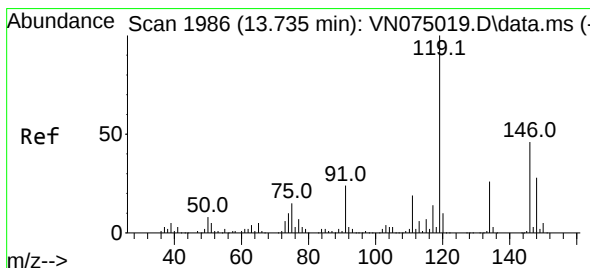
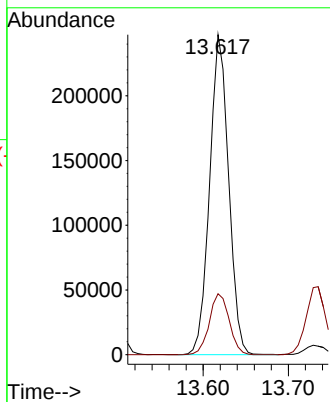
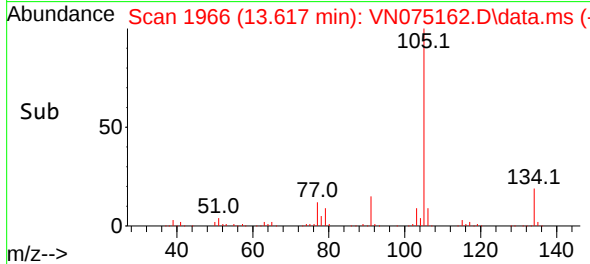
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



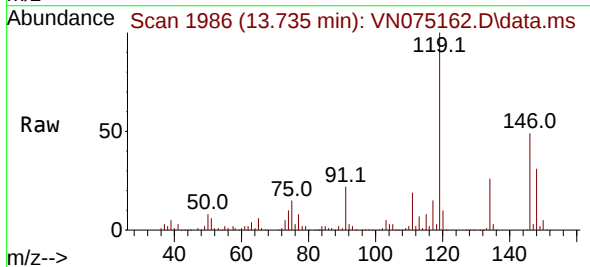
Tgt Ion:105 Resp: 382764
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6

Manual Integrations
 APPROVED

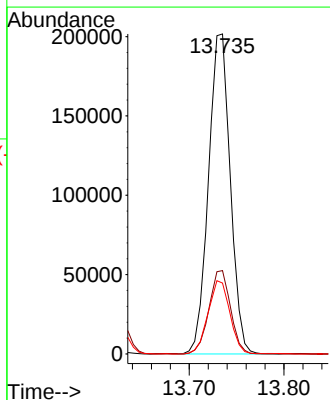
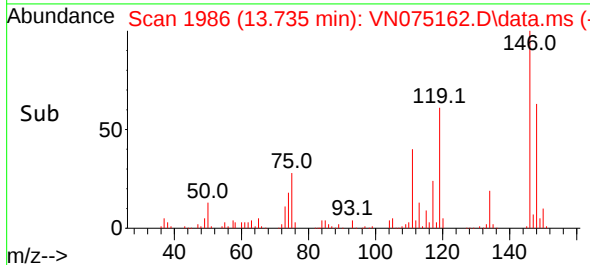
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

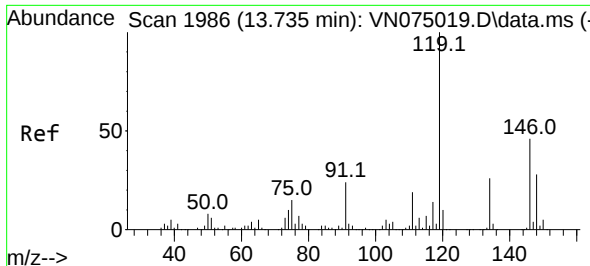


#86
 p-Isopropyltoluene
 Concen: 49.854 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25



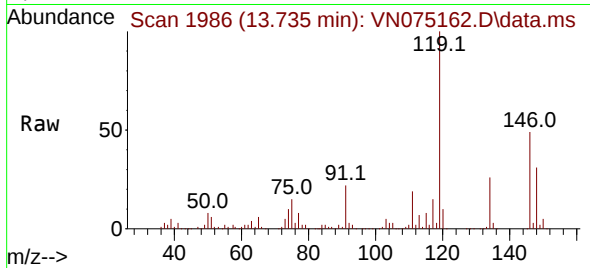
Tgt Ion:119 Resp: 322696
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.0 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 49.916 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25

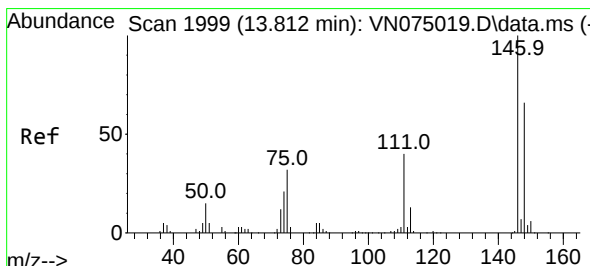
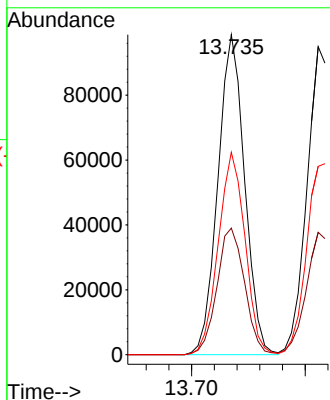
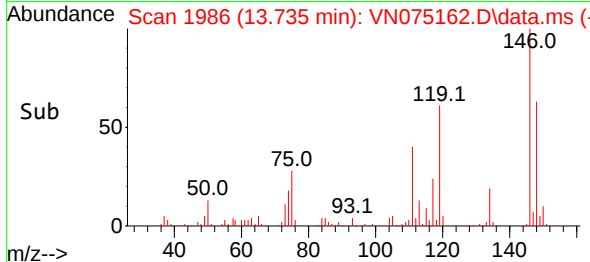
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



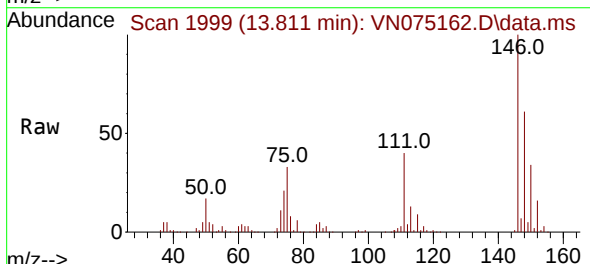
Tgt Ion:146 Resp: 16154
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.5
 148 63.2 31.1 93.5

Manual Integrations
 APPROVED

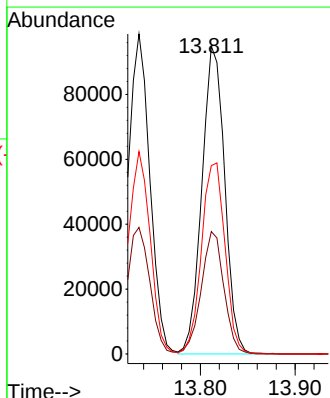
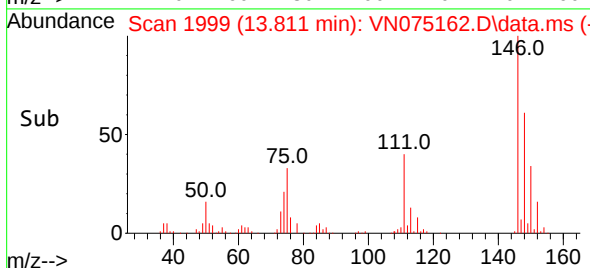
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

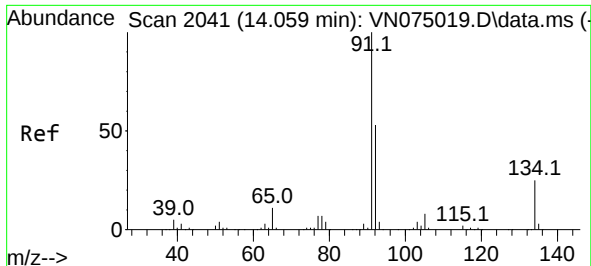


#88
 1,4-Dichlorobenzene
 Concen: 49.551 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VN075162.D
 Acq: 03 Nov 2022 22:25



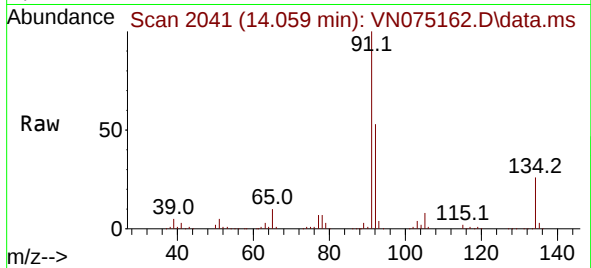
Tgt Ion:146 Resp: 158710
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.1 60.3
 148 64.0 31.9 95.7





#89
n-Butylbenzene
Concen: 49.697 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

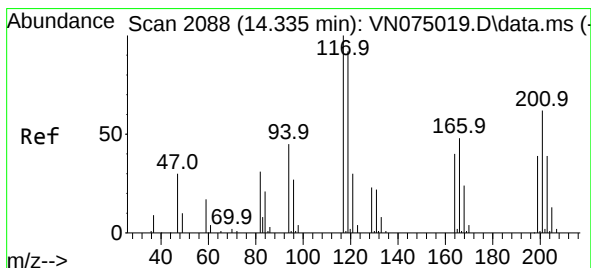
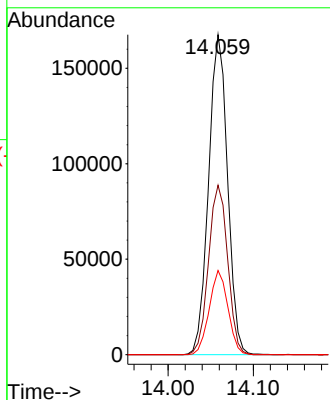
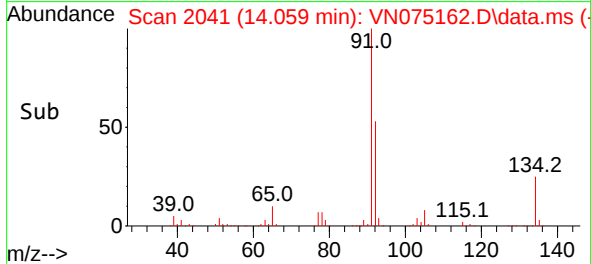
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 259040
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 26.0 13.0 39.0

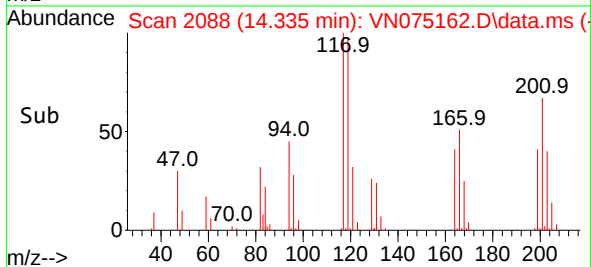
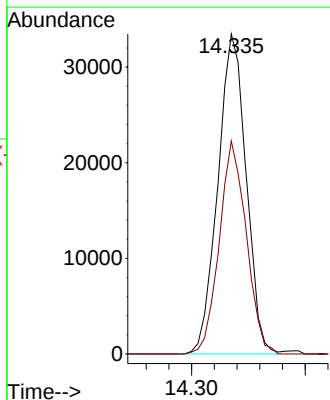
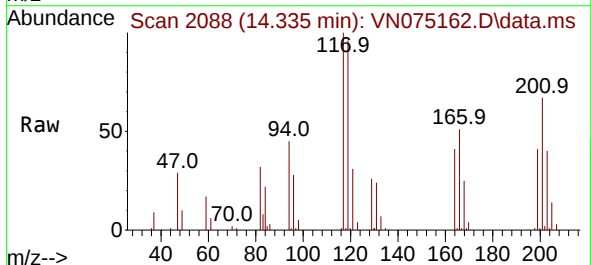
Manual Integrations
APPROVED

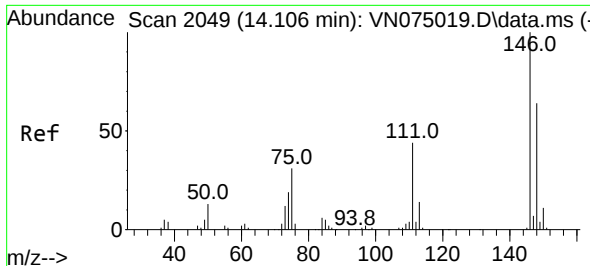
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#90
Hexachloroethane
Concen: 48.705 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

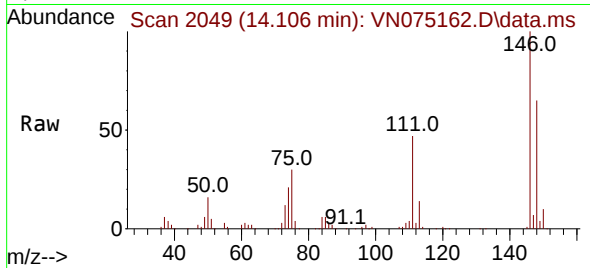
Tgt Ion:117 Resp: 57803
Ion Ratio Lower Upper
117 100
201 63.5 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 50.012 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

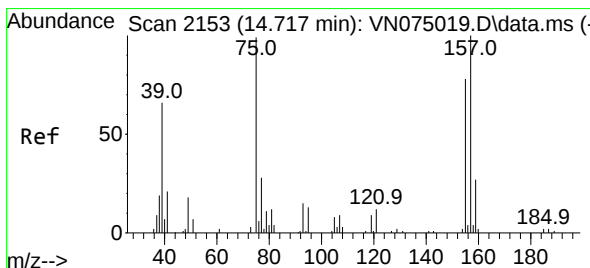
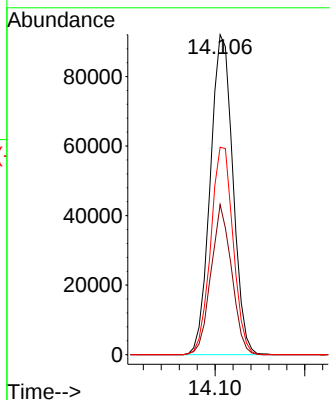
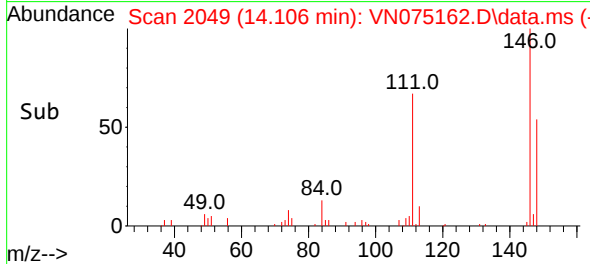
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



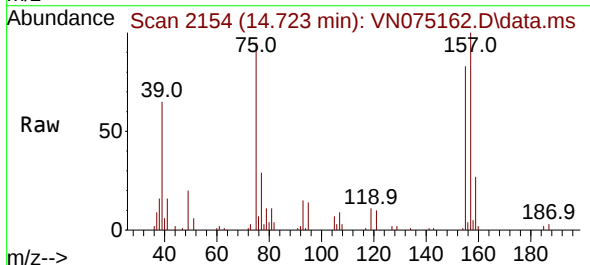
Tgt Ion:146 Resp: 16091
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.9
148 64.3 31.4 94.2

Manual Integrations
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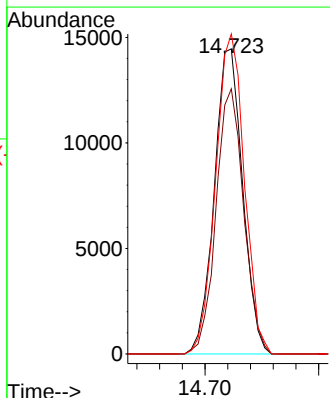
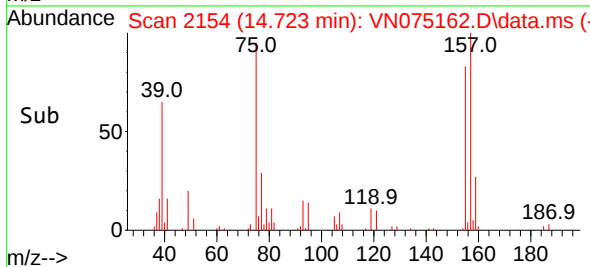
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

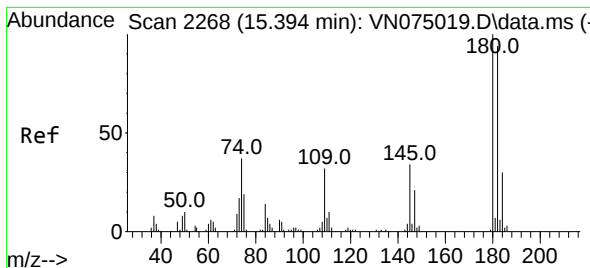


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.492 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion: 75 Resp: 25061
Ion Ratio Lower Upper
75 100
155 85.0 42.1 126.3
157 106.1 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 51.853 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

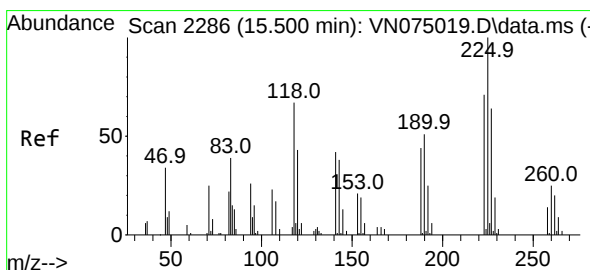
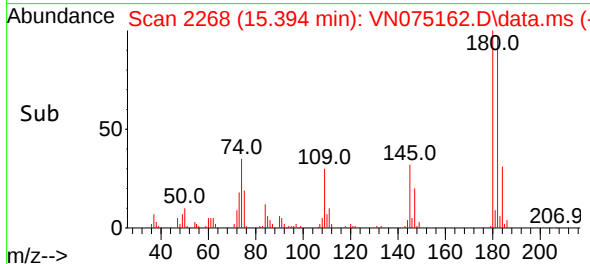
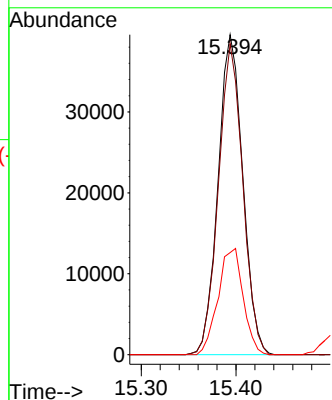
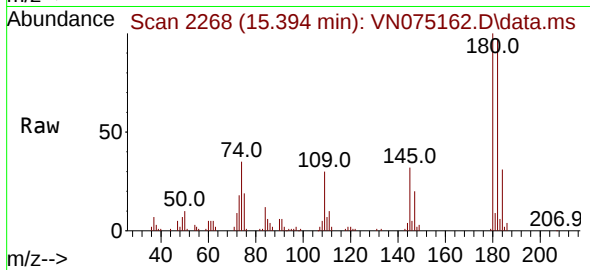
Tgt Ion:180	Resp:	7179
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.8 143.4
145	33.7	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#94

Hexachlorobutadiene

Concen: 49.211 ug/l

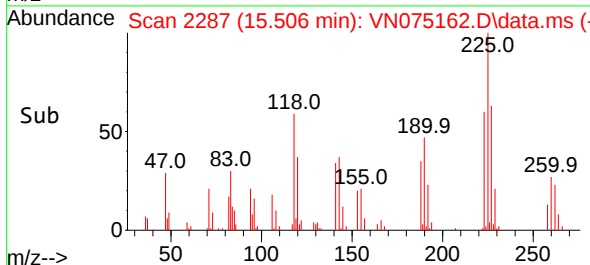
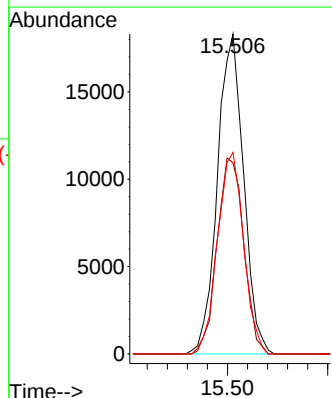
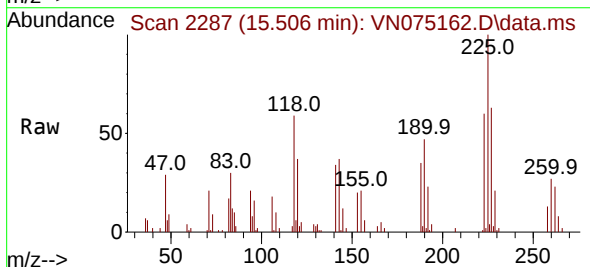
RT: 15.506 min Scan# 2287

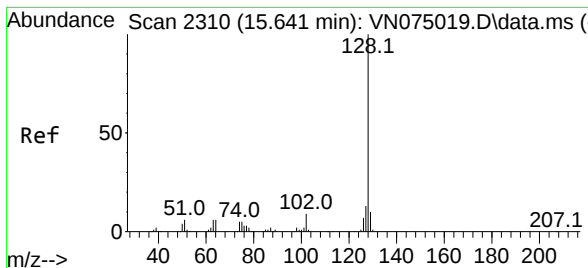
Delta R.T. 0.005 min

Lab File: VN075162.D

Acq: 03 Nov 2022 22:25

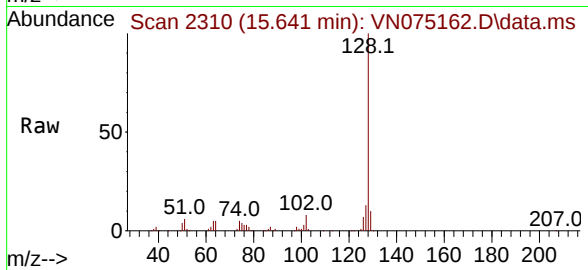
Tgt Ion:225	Resp:	33215
Ion Ratio	Lower	Upper
225	100	
223	62.4	32.3 96.9
227	62.6	32.0 96.2





#95
Naphthalene
Concen: 52.293 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25

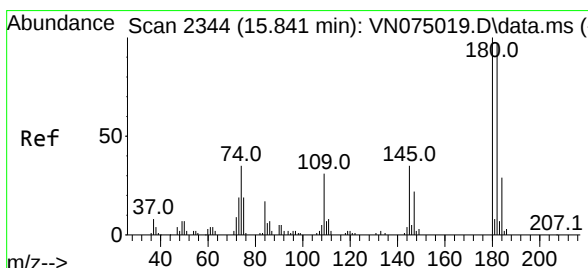
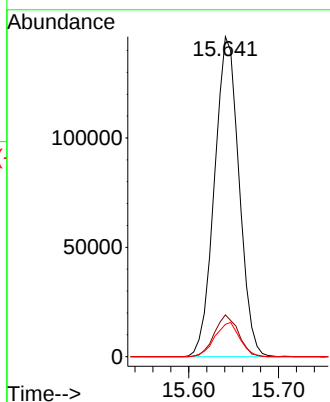
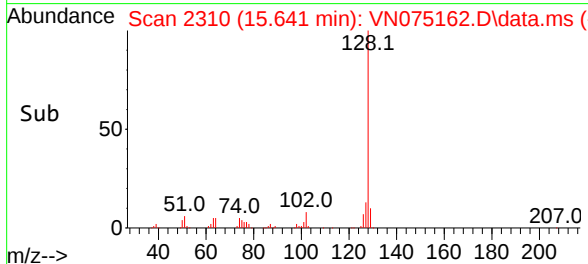
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



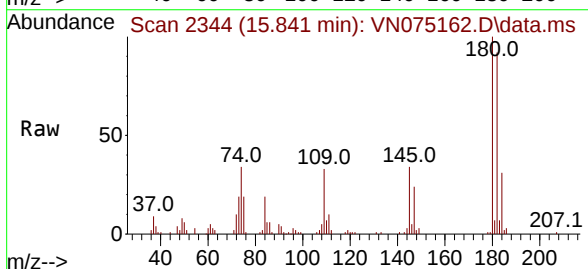
Tgt Ion:128 Resp: 27842
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.377 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075162.D
Acq: 03 Nov 2022 22:25



Tgt Ion:180 Resp: 72053
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 35.2 17.6 52.9

