

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN075001.D
 Acq On : 24 Oct 2022 22:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:53:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	602644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1036485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	1130997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	805965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	679299	42.425	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.840%		
35) Dibromofluoromethane	8.171	113	588333	47.689	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.380%		
50) Toluene-d8	10.571	98	2235858	47.236	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.480%		
62) 4-Bromofluorobenzene	12.853	95	812602	48.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	432709	45.933	ug/l	97
3) Chloromethane	2.371	50	398204	40.898	ug/l	93
4) Vinyl Chloride	2.524	62	569619	38.743	ug/l	93
5) Bromomethane	2.930	94	450488	37.748	ug/l	100
6) Chloroethane	3.106	64	455746	40.852	ug/l	95
7) Trichlorofluoromethane	3.494	101	805599	52.066	ug/l	98
8) Diethyl Ether	3.977	74	321684	45.042	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	469701	51.288	ug/l	97
10) Methyl Iodide	4.594	142	663320	49.228	ug/l	99
11) Tert butyl alcohol	5.536	59	708759	209.370	ug/l	99
12) 1,1-Dichloroethene	4.347	96	422111	51.177	ug/l	95
13) Acrolein	4.189	56	481581	292.820	ug/l	94
14) Allyl chloride	5.036	41	537708	36.671	ug/l	91
15) Acrylonitrile	5.730	53	1510304	220.553	ug/l	98
16) Acetone	4.447	43	1213850	220.636	ug/l	96
17) Carbon Disulfide	4.718	76	723605	42.489	ug/l	100
18) Methyl Acetate	5.036	43	868252	42.698	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	1790129	46.044	ug/l	96
20) Methylene Chloride	5.289	84	520595	48.257	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	444663	45.693	ug/l	91
22) Diisopropyl ether	6.683	45	1465301	43.668	ug/l	98
23) Vinyl Acetate	6.618	43	5322683	201.512	ug/l #	93
24) 1,1-Dichloroethane	6.577	63	887131	42.756	ug/l	99
25) 2-Butanone	7.494	43	1971676	202.138	ug/l	97
26) 2,2-Dichloropropane	7.494	77	720615	36.750	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	588863	43.779	ug/l	94
28) Bromochloromethane	7.824	49	388968	44.990	ug/l	86
29) Tetrahydrofuran	7.847	42	1262835	209.918	ug/l	96
30) Chloroform	7.977	83	1034083	44.107	ug/l	98
31) Cyclohexane	8.265	56	646889	39.544	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	917080	43.473	ug/l	97
36) 1,1-Dichloropropene	8.377	75	646638	41.620	ug/l	99
37) Ethyl Acetate	7.571	43	771925	42.194	ug/l	99
38) Carbon Tetrachloride	8.371	117	766300	45.308	ug/l	93
39) Methylcyclohexane	9.606	83	770287	41.845	ug/l	98
40) Benzene	8.612	78	2070990	43.237	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	390065	42.479	ug/l	96
42) 1,2-Dichloroethane	8.677	62	741174	40.878	ug/l	96
43) Isopropyl Acetate	8.694	43	1224541	43.155	ug/l	98
44) Trichloroethene	9.359	130	525016	44.659	ug/l	98
45) 1,2-Dichloropropane	9.624	63	538248	43.599	ug/l	97
46) Dibromomethane	9.712	93	405089	44.871	ug/l	98
47) Bromodichloromethane	9.894	83	801205	43.933	ug/l	98
48) Methyl methacrylate	9.688	41	560350	45.162	ug/l	97
49) 1,4-Dioxane	9.694	88	319957	891.913	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	4085841	217.379	ug/l	98
52) Toluene	10.635	92	1405107	44.956	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	836782	46.507	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	878361	44.145	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	612445	46.695	ug/l	95
56) Ethyl methacrylate	10.876	69	936055	47.392	ug/l	95
57) 1,3-Dichloropropane	11.165	76	990326	44.475	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1785880	201.765	ug/l	95
59) 2-Hexanone	11.200	43	3109408	218.134	ug/l	100
60) Dibromochloromethane	11.365	129	669512	48.625	ug/l	99
61) 1,2-Dibromoethane	11.470	107	630311	47.662	ug/l	98
64) Tetrachloroethene	11.106	164	392081	42.394	ug/l	99
65) Chlorobenzene	11.894	112	1555595	45.488	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	611408	47.435	ug/l	98
67) Ethyl Benzene	11.965	91	2836448	46.714	ug/l	99
68) m/p-Xylenes	12.076	106	2310812	97.605	ug/l	97
69) o-Xylene	12.400	106	1131699	47.718	ug/l	100
70) Styrene	12.412	104	1857377	49.411	ug/l	97
71) Bromoform	12.582	173	486945	50.056	ug/l #	100
73) Isopropylbenzene	12.700	105	2971267	45.134	ug/l	100
74) N-amyl acetate	12.494	43	1101581	41.646	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	1016693	41.353	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	890337m	40.735	ug/l	
77) Bromobenzene	12.982	156	664154	43.994	ug/l	89
78) n-propylbenzene	13.041	91	3298889	42.817	ug/l	99
79) 2-Chlorotoluene	13.129	91	2028321	42.499	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	2611982	45.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	334841	49.118	ug/l	90
82) 4-Chlorotoluene	13.129	91	2028321	42.499	ug/l	99
83) tert-Butylbenzene	13.441	119	2339141	46.483	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	2760465	48.063	ug/l	99
85) sec-Butylbenzene	13.617	105	3236538	45.808	ug/l	97
86) p-Isopropyltoluene	13.735	119	2738458	47.060	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	1351377	46.788	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	1337218	45.665	ug/l	100
89) n-Butylbenzene	14.059	91	2166027	43.590	ug/l	98
90) Hexachloroethane	14.335	117	497195	44.100	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	1375900	46.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	219818	43.031	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	594879	46.172	ug/l	99
94) Hexachlorobutadiene	15.505	225	269549	40.524	ug/l	98
95) Naphthalene	15.641	128	2989608	61.055	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	604795	46.642	ug/l	99

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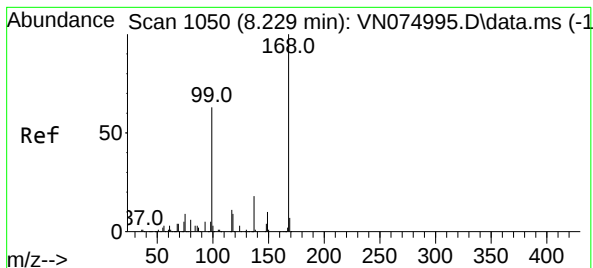
Manual Integrations
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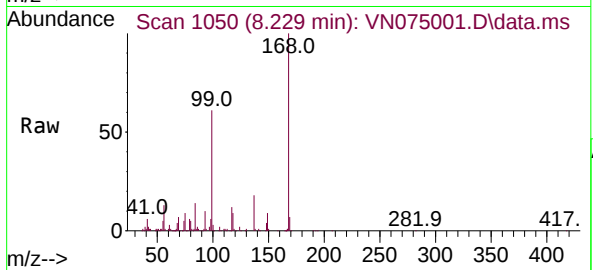
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
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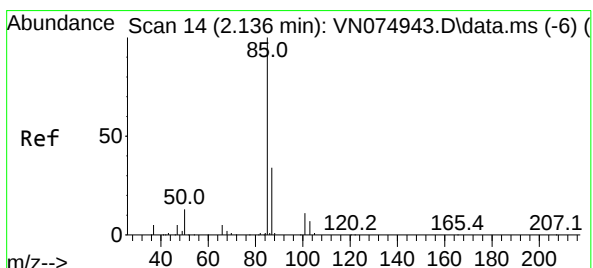
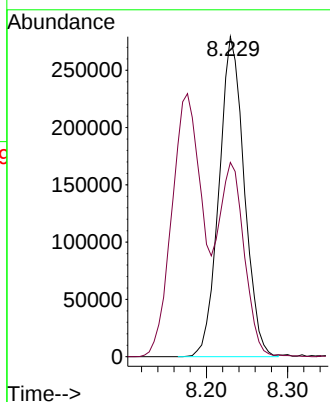
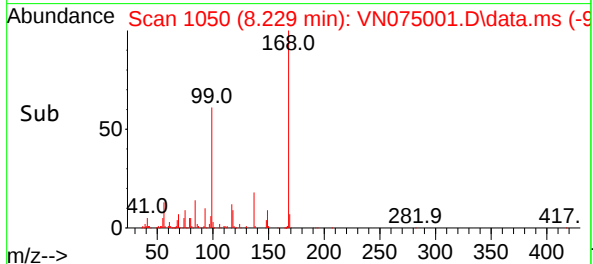
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



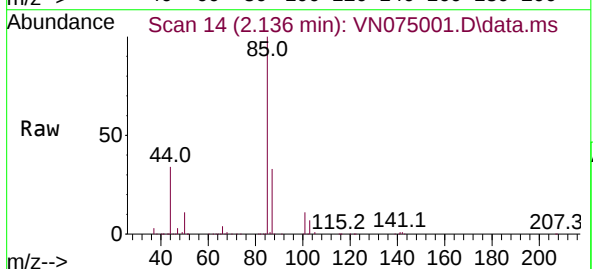
Tgt Ion:168 Resp: 602644
Ion Ratio Lower Upper
168 100
99 60.1 52.2 78.4

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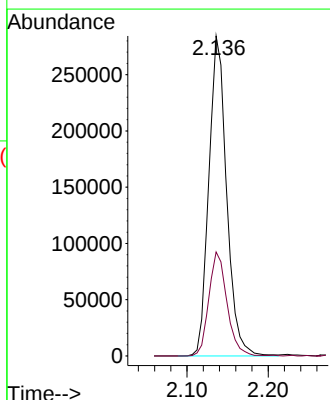
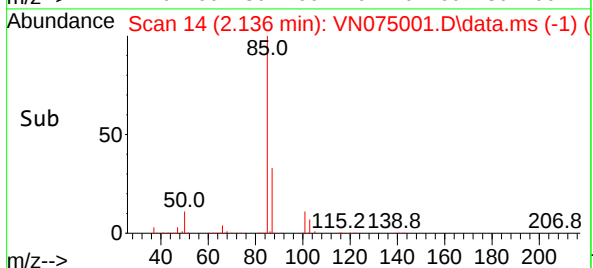
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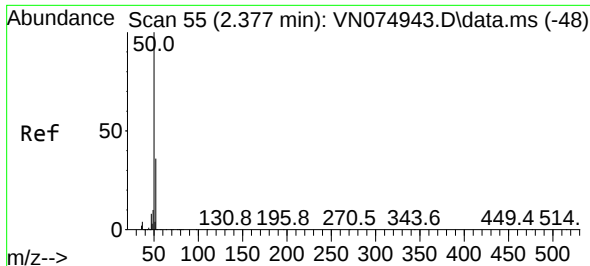


#2
Dichlorodifluoromethane
Concen: 45.933 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



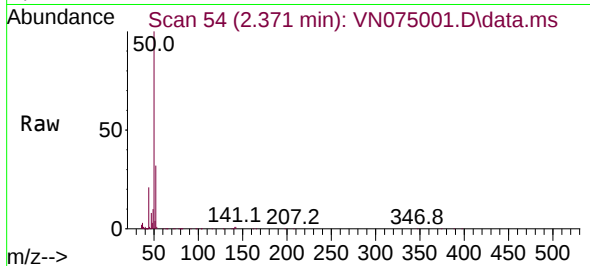
Tgt Ion: 85 Resp: 432709
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2





#3
Chloromethane
Concen: 40.898 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

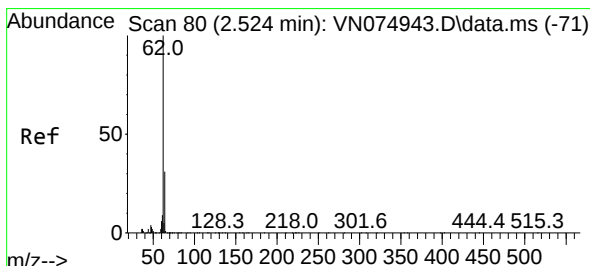
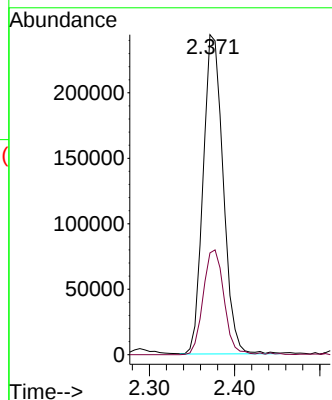
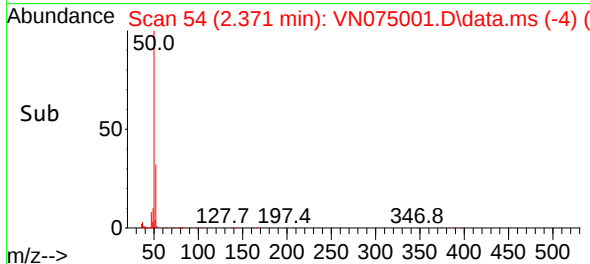
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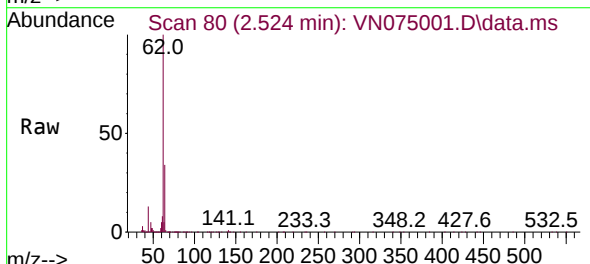
Tgt Ion: 50 Resp: 398204
Ion Ratio Lower Upper
50 100
52 31.9 28.8 43.2

Manual Integrations
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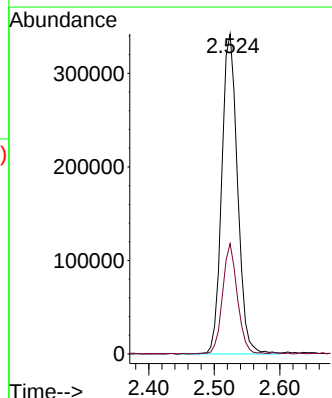
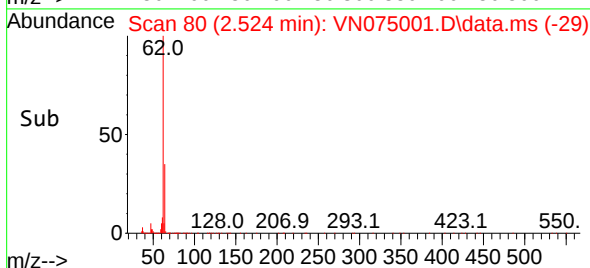
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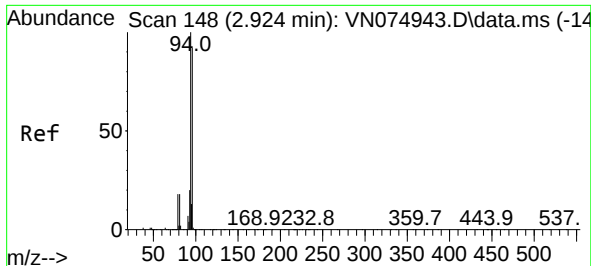


#4
Vinyl Chloride
Concen: 38.743 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



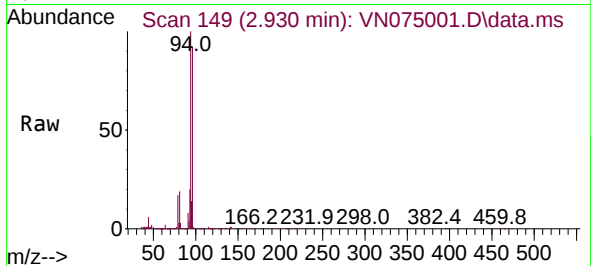
Tgt Ion: 62 Resp: 569619
Ion Ratio Lower Upper
62 100
64 34.4 24.5 36.7





#5
Bromomethane
Concen: 37.748 ug/l
RT: 2.930 min Scan# 148
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

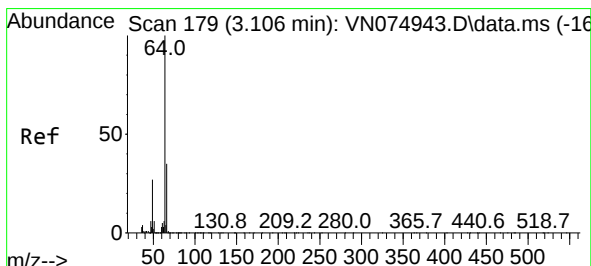
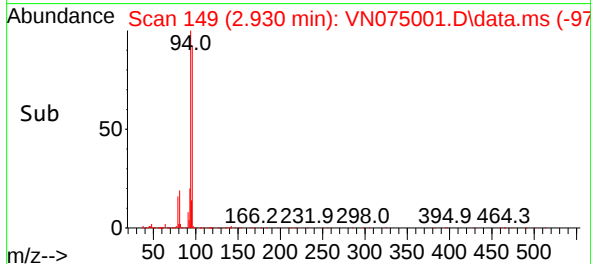
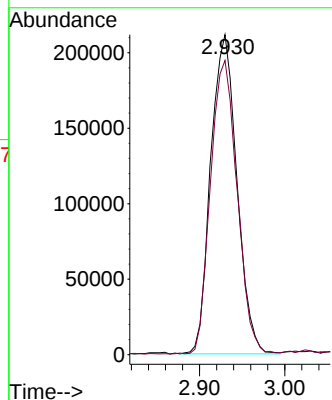
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Tgt Ion: 94 Resp: 450488
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

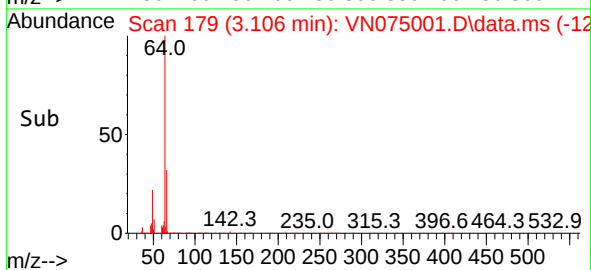
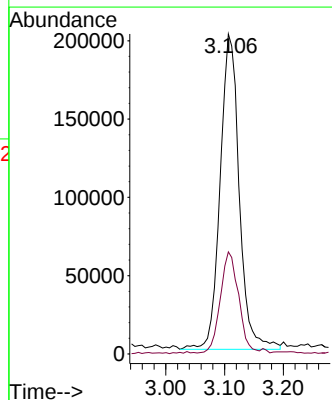
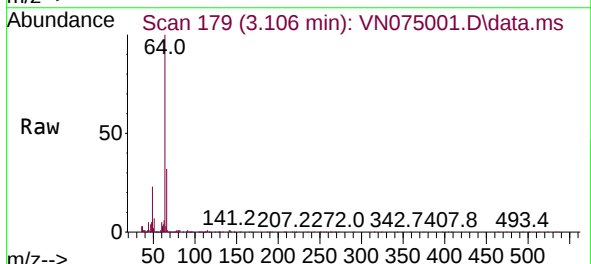
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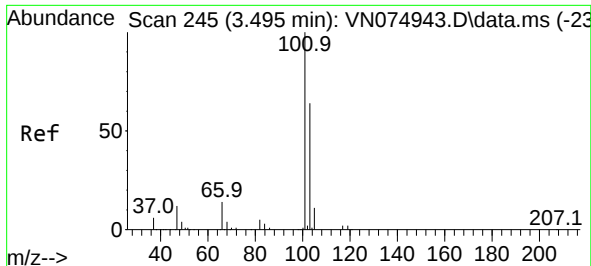
Reviewed By :Krupa Patel 10/25/2022
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#6
Chloroethane
Concen: 40.852 ug/l
RT: 3.106 min Scan# 179
Delta R.T. 0.000 min
Lab File: VN075001.D
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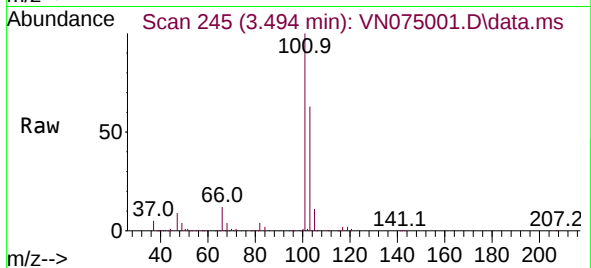
Tgt Ion: 64 Resp: 455746
Ion Ratio Lower Upper
64 100
66 31.8 27.9 41.9





#7
 Trichlorofluoromethane
 Concen: 52.066 ug/l
 RT: 3.494 min Scan# 245
 Delta R.T. -0.001 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15

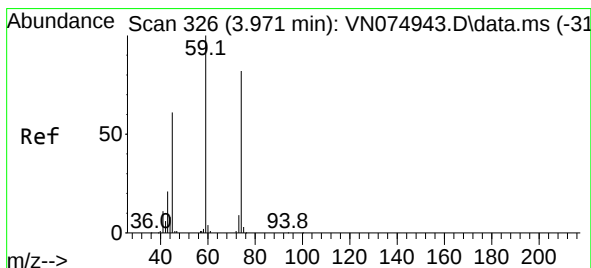
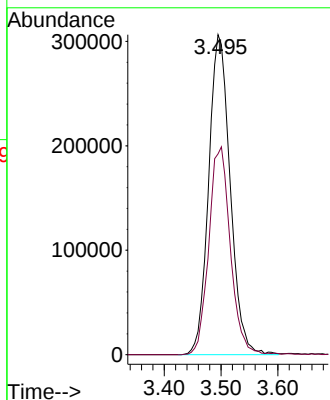
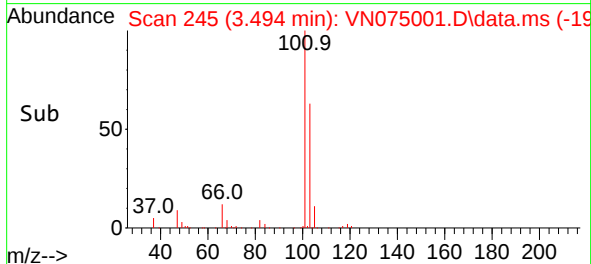
Instrument :
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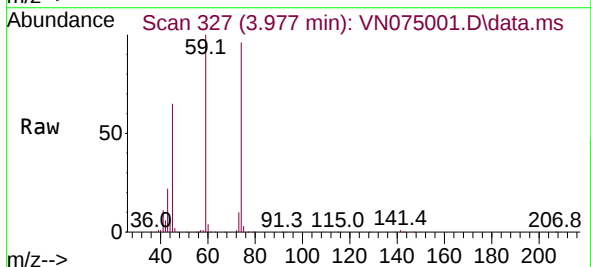
Tgt Ion:101 Resp: 805599
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.5 77.3

Manual Integrations
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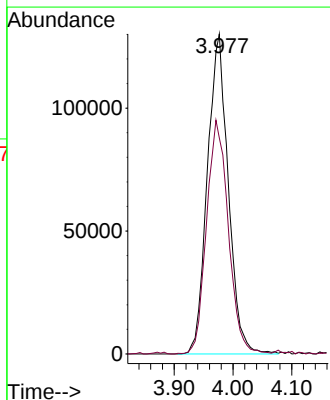
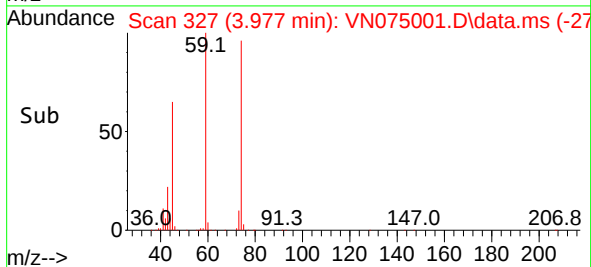
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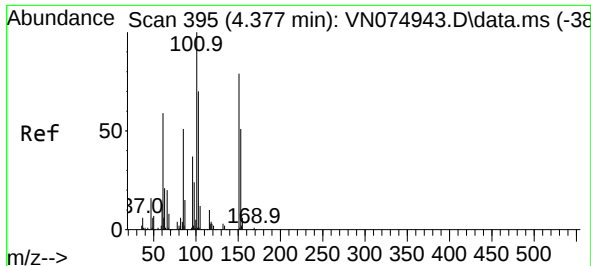


#8
 Diethyl Ether
 Concen: 45.042 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15



Tgt Ion: 74 Resp: 321684
 Ion Ratio Lower Upper
 74 100
 45 76.2 40.1 120.3





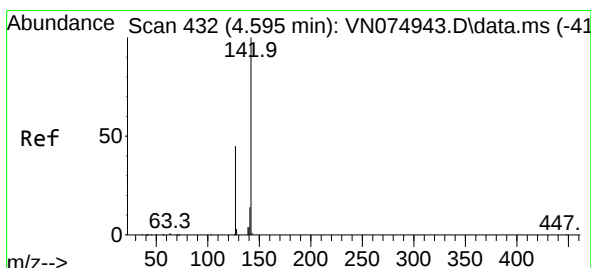
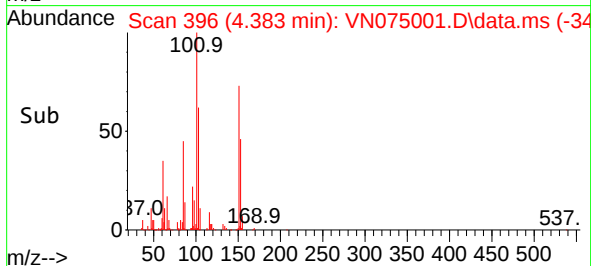
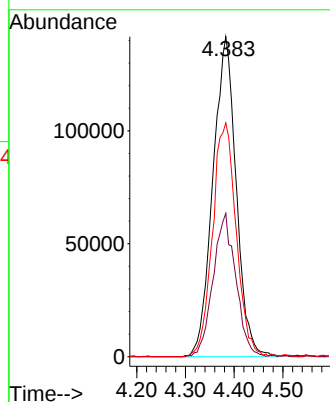
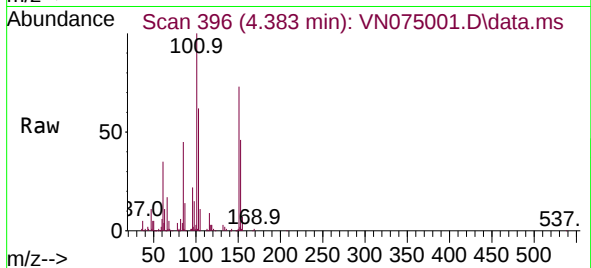
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.288 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 46970
Ion Ratio Lower Upper
101 100
85 43.7 37.8 56.8
151 74.2 58.5 87.7

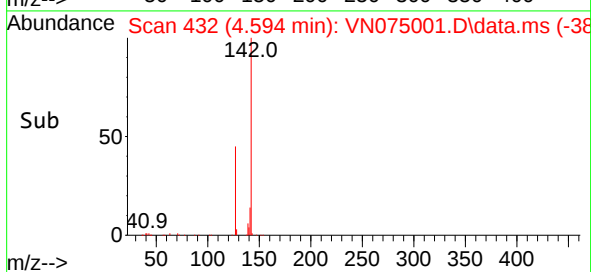
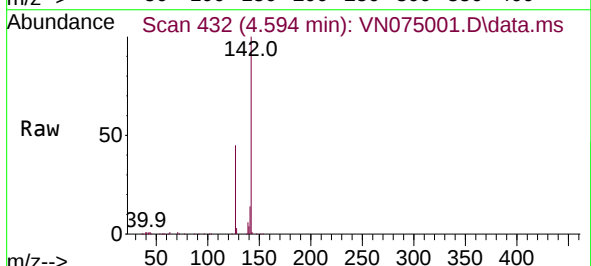
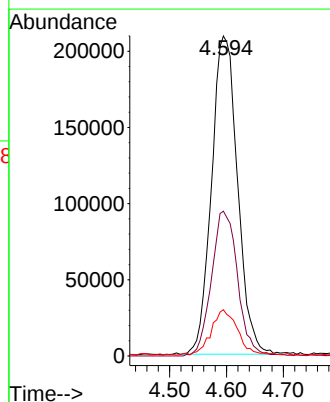
Manual Integrations
APPROVED

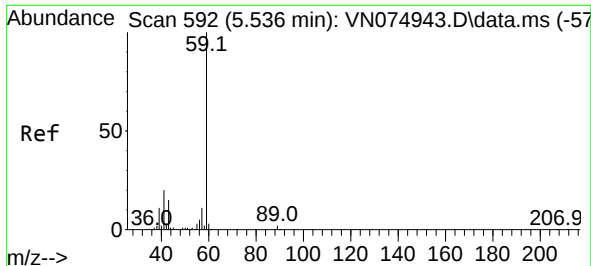
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#10
Methyl Iodide
Concen: 49.228 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

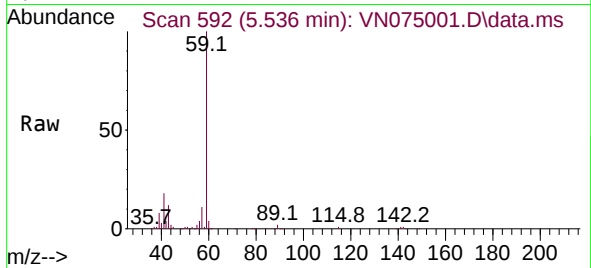
Tgt Ion:142 Resp: 663320
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.4
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 209.370 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

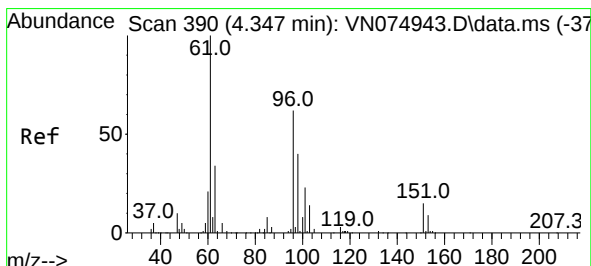
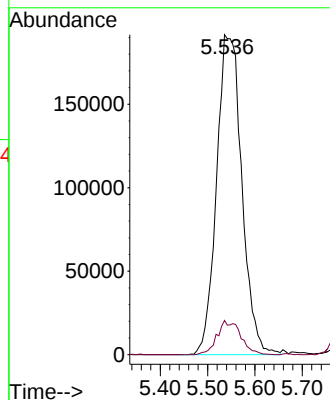
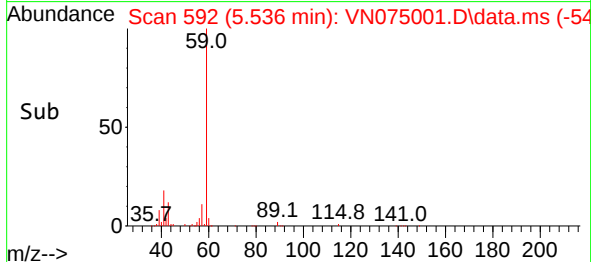
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 708759
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

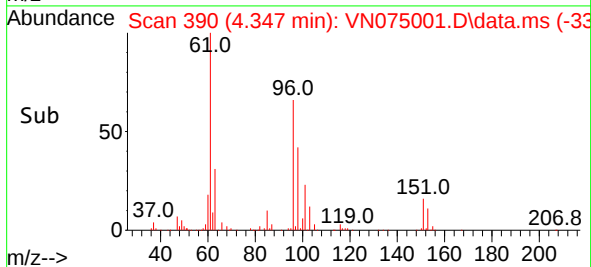
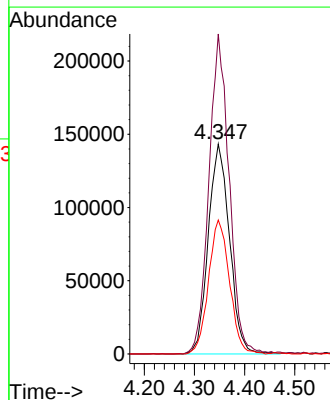
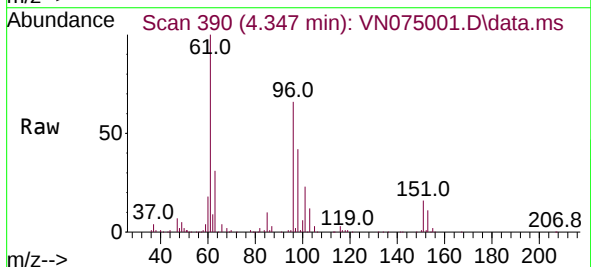
Manual Integrations
APPROVED

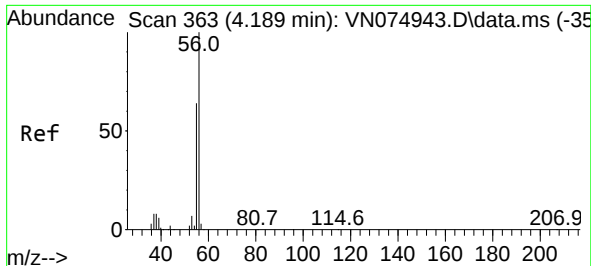
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#12
1,1-Dichloroethene
Concen: 51.177 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

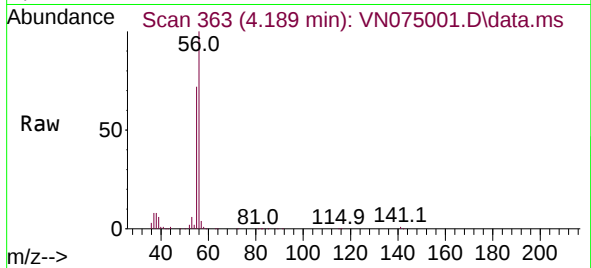
Tgt Ion: 96 Resp: 422111
Ion Ratio Lower Upper
96 100
61 152.2 128.9 193.3
98 63.8 51.8 77.8





#13
Acrolein
Concen: 292.820 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

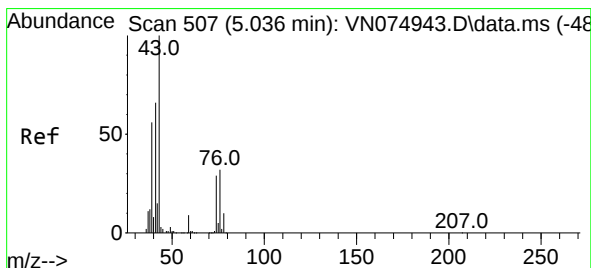
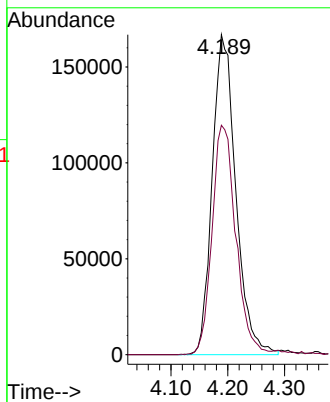
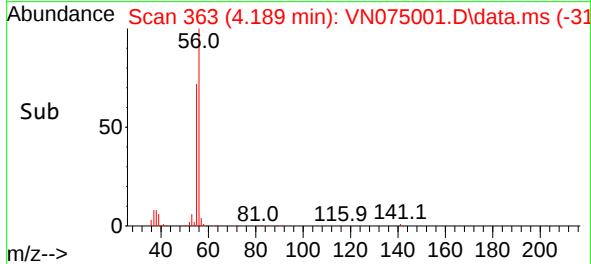
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 48158
Ion Ratio Lower Upper
56 100
55 72.2 53.7 80.5

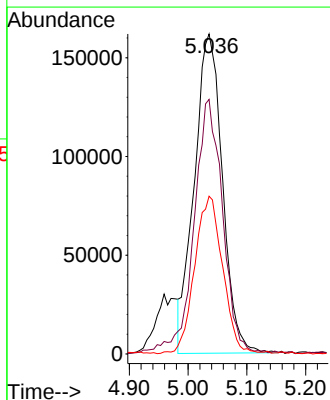
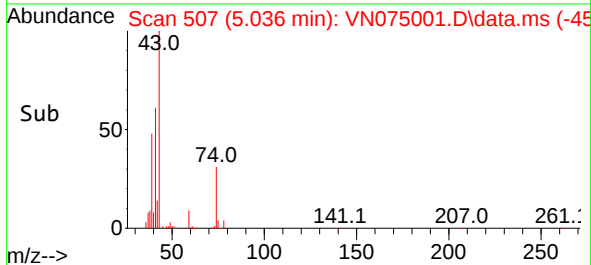
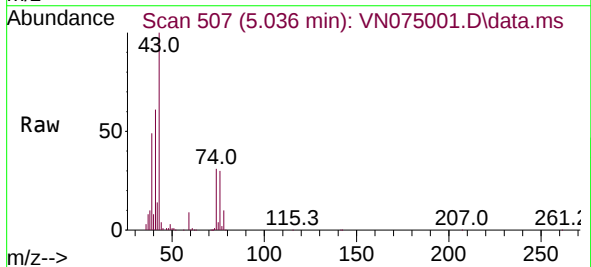
Manual Integrations
APPROVED

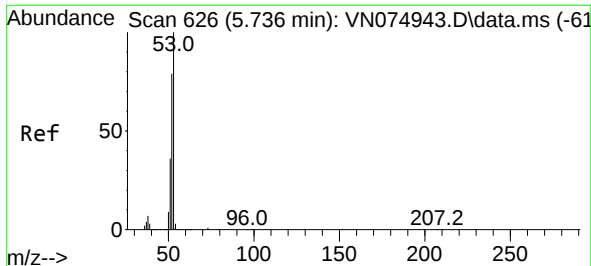
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#14
Allyl chloride
Concen: 36.671 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

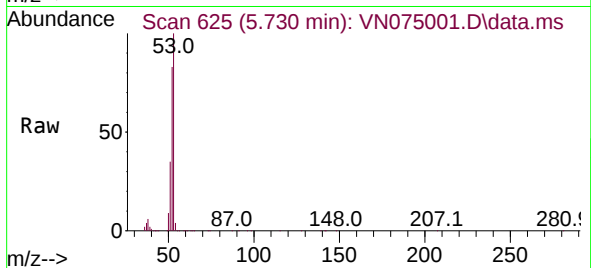
Tgt Ion: 41 Resp: 537708
Ion Ratio Lower Upper
41 100
39 81.6 60.0 90.0
76 48.9 33.7 50.5





#15
Acrylonitrile
Concen: 220.553 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

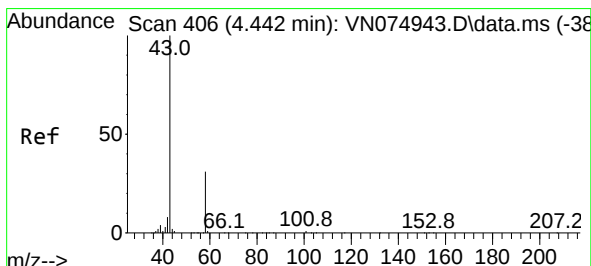
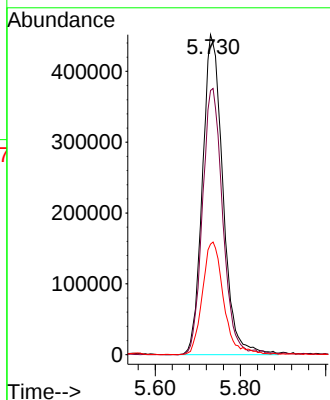
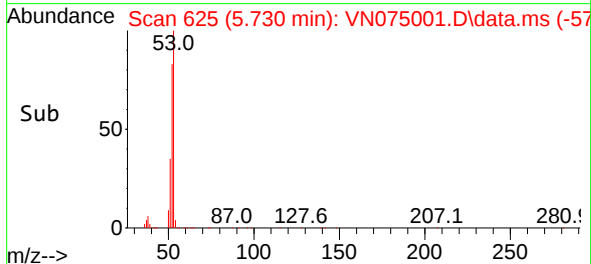
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



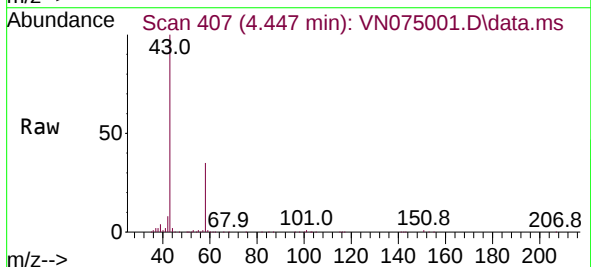
Tgt Ion: 53 Resp: 1510304
Ion Ratio Lower Upper
53 100
52 81.6 66.7 100.1
51 36.3 28.8 43.2

Manual Integrations
APPROVED

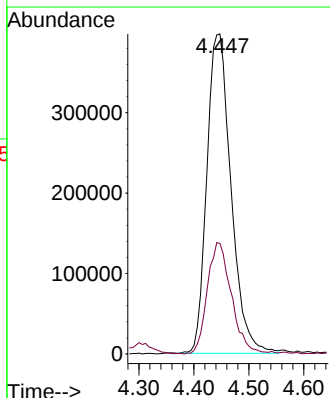
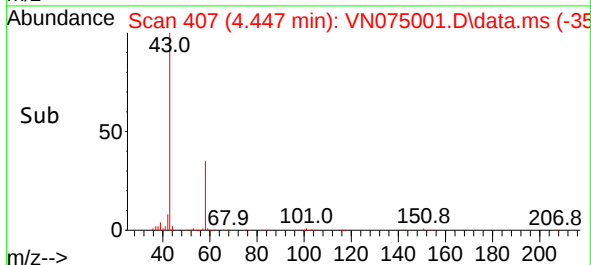
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

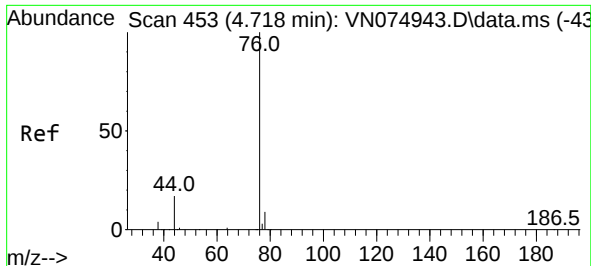


#16
Acetone
Concen: 220.636 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



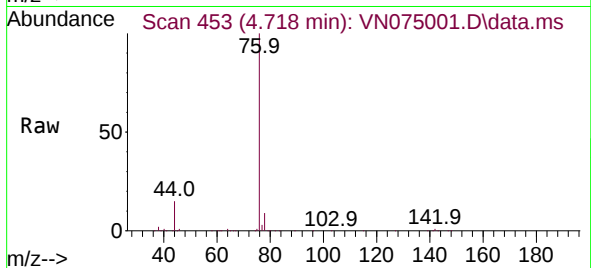
Tgt Ion: 43 Resp: 1213850
Ion Ratio Lower Upper
43 100
58 34.4 25.7 38.5





#17
Carbon Disulfide
Concen: 42.489 ug/l
RT: 4.718 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

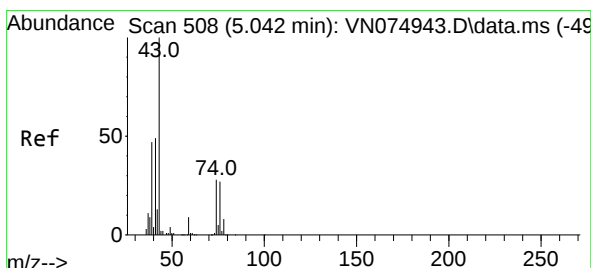
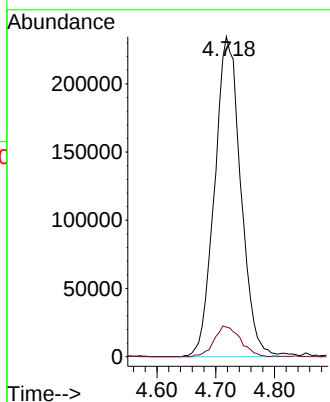
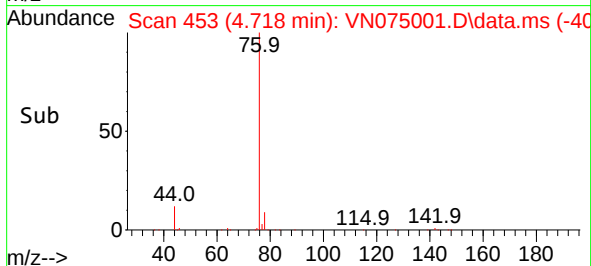
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



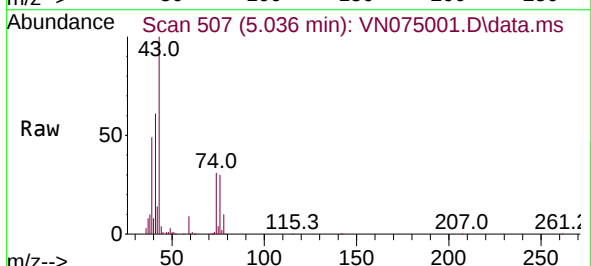
Tgt Ion: 76 Resp: 723609
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Manual Integrations
APPROVED

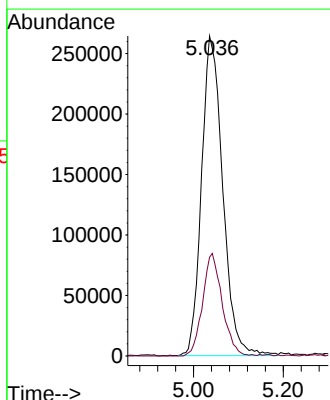
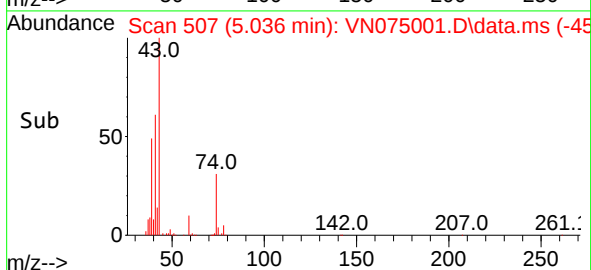
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

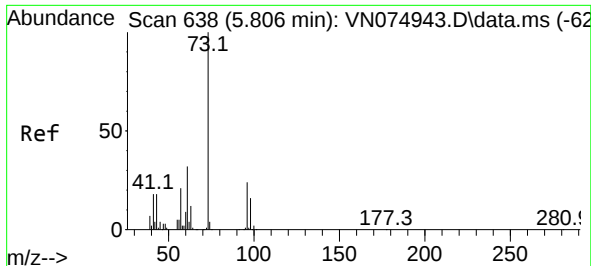


#18
Methyl Acetate
Concen: 42.698 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



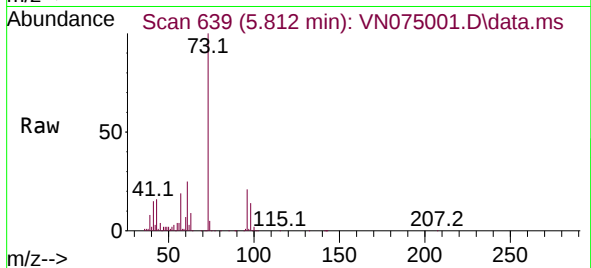
Tgt Ion: 43 Resp: 868252
Ion Ratio Lower Upper
43 100
74 29.7 23.1 34.7





#19
Methyl tert-butyl Ether
Concen: 46.044 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

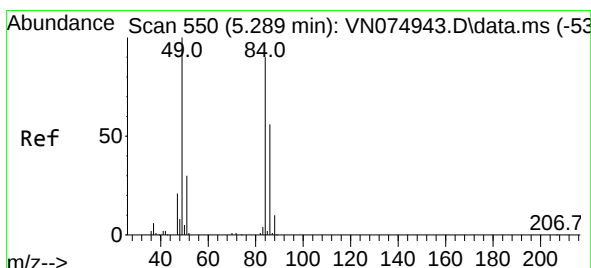
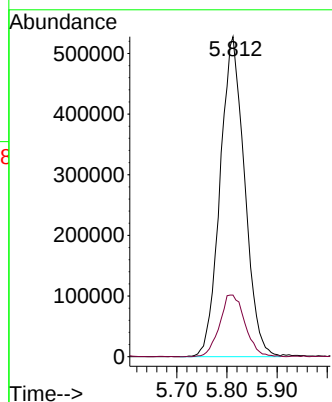
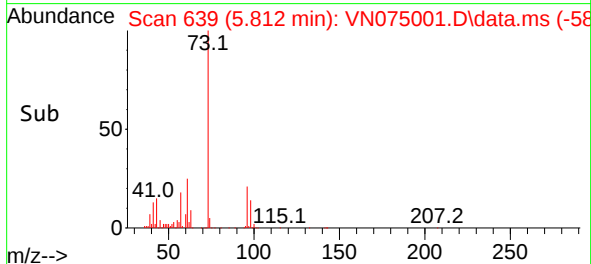
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 1790129
Ion Ratio Lower Upper
73 100
57 19.2 16.9 25.3

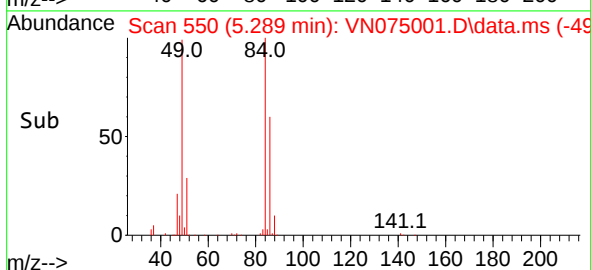
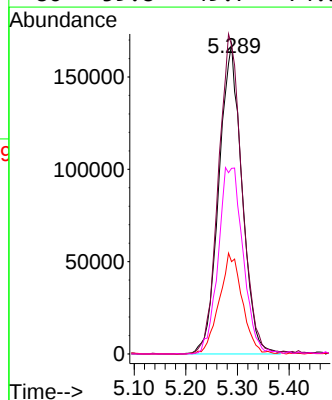
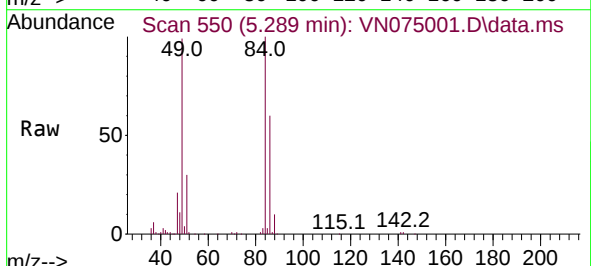
Manual Integrations
APPROVED

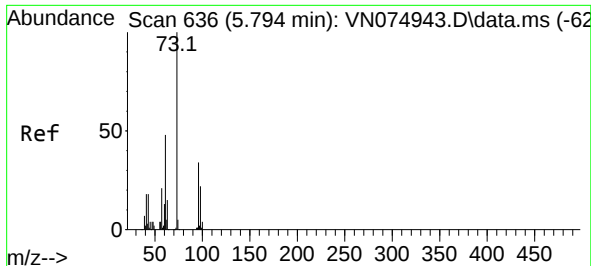
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#20
Methylene Chloride
Concen: 48.257 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

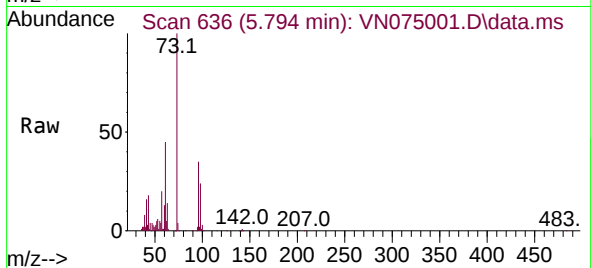
Tgt Ion: 84 Resp: 520595
Ion Ratio Lower Upper
84 100
49 99.4 88.6 133.0
51 29.7 26.7 40.1
86 59.8 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 45.693 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

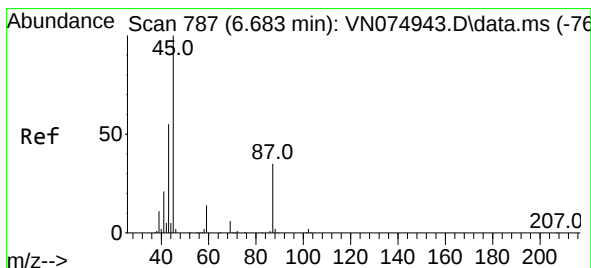
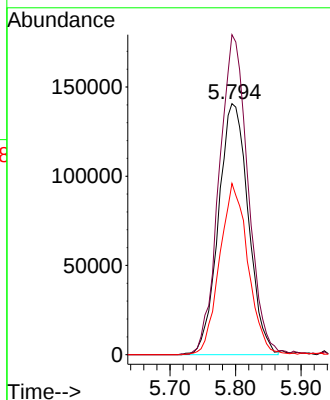
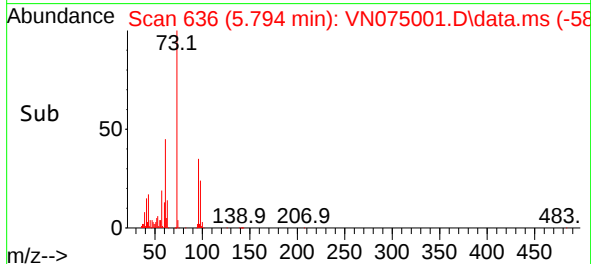
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 444663
Ion Ratio Lower Upper
96 100
61 127.5 112.6 169.0
98 68.2 52.4 78.6

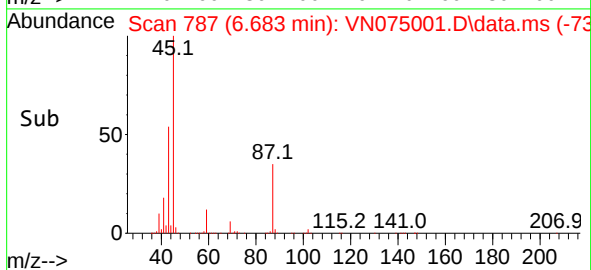
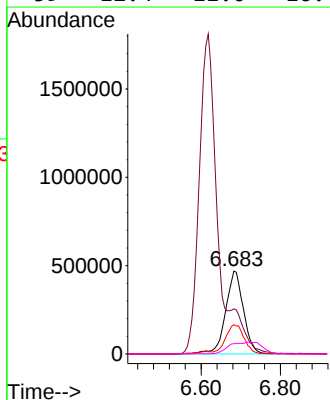
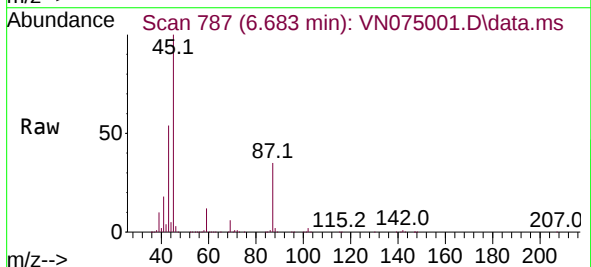
Manual Integrations
APPROVED

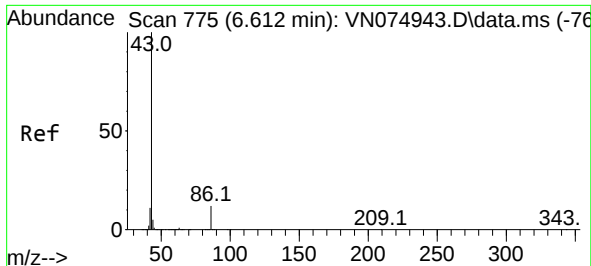
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#22
Diisopropyl ether
Concen: 43.668 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

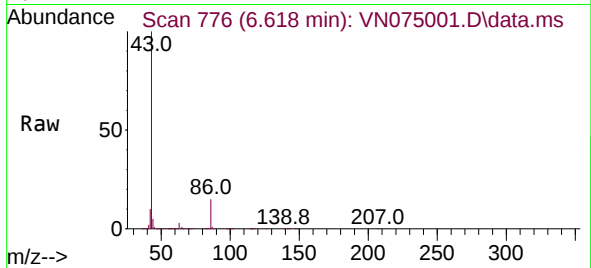
Tgt Ion: 45 Resp: 1465301
Ion Ratio Lower Upper
45 100
43 54.3 44.9 67.3
87 35.3 28.0 42.0
59 12.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 201.512 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15

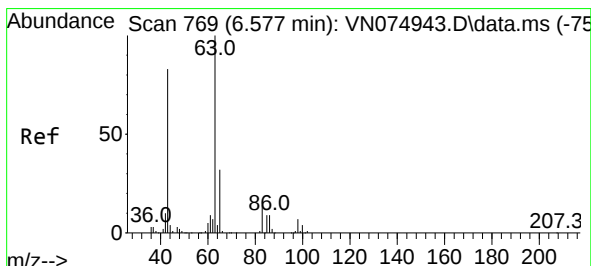
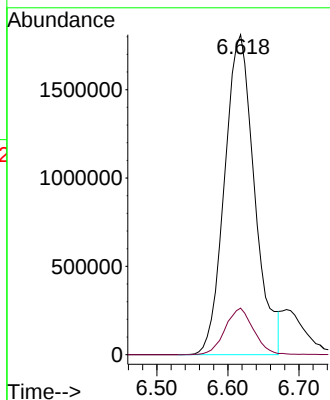
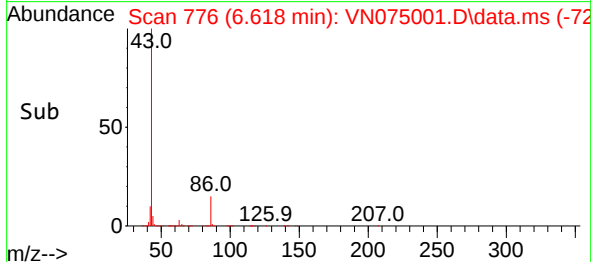
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



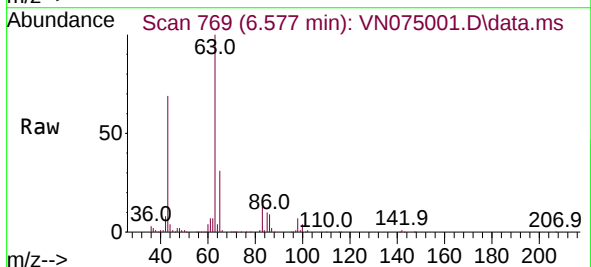
Tgt Ion: 43 Resp: 532268
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.4 14.0

Manual Integrations
 APPROVED

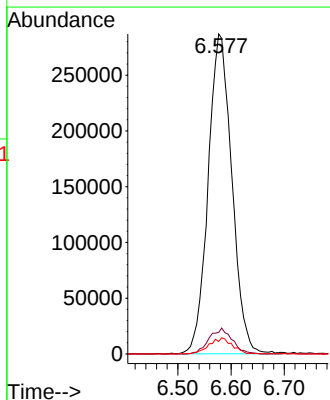
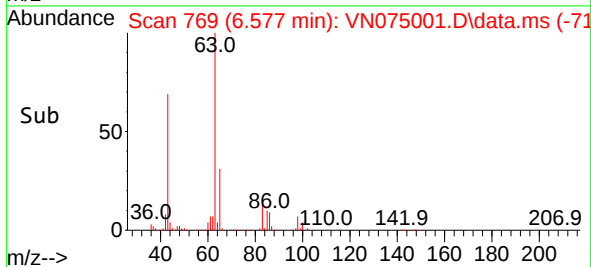
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

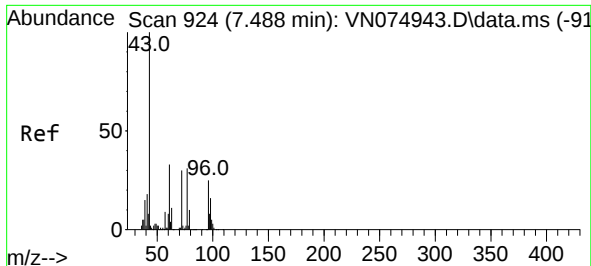


#24
 1,1-Dichloroethane
 Concen: 42.756 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15



Tgt Ion: 63 Resp: 887131
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 3.9 2.0 6.0





#25

2-Butanone

Concen: 202.138 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1971670

Ion Ratio Lower Upper

43 100

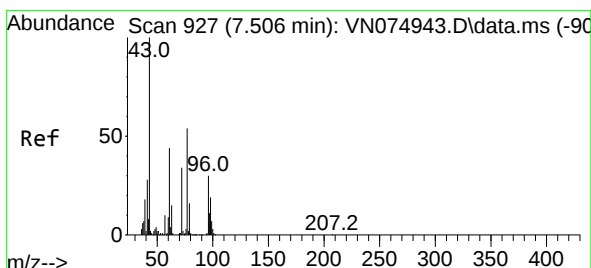
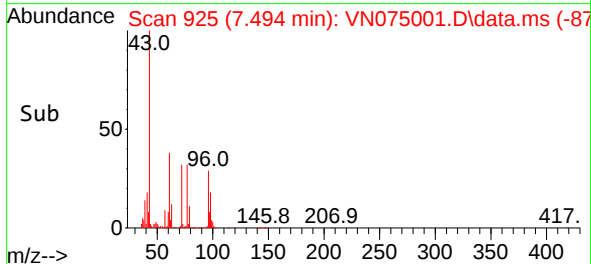
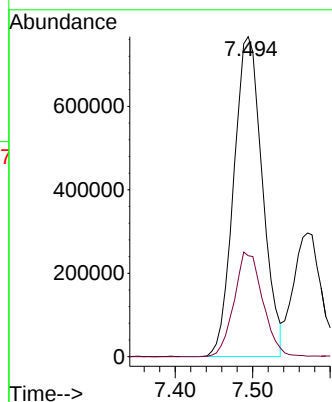
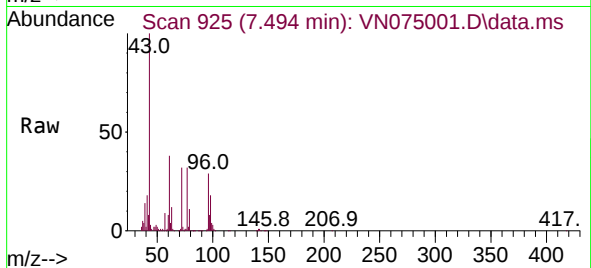
72 31.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#26

2,2-Dichloropropane

Concen: 36.750 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.012 min

Lab File: VN075001.D

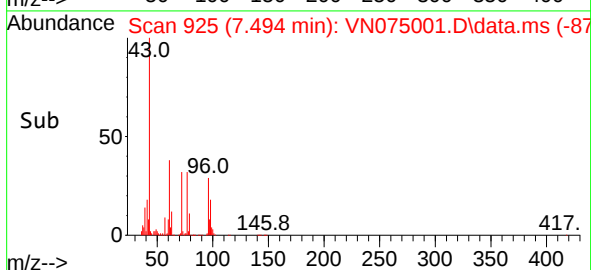
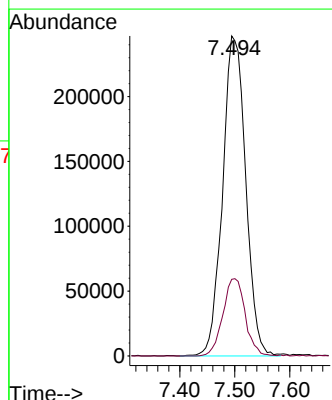
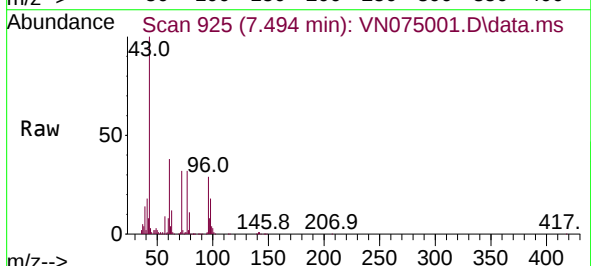
Acq: 24 Oct 2022 22:15

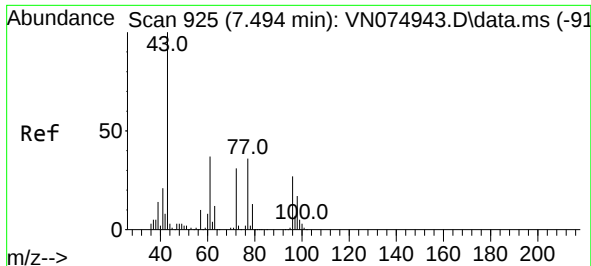
Tgt Ion: 77 Resp: 720615

Ion Ratio Lower Upper

77 100

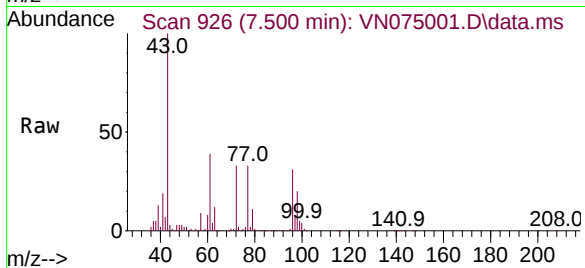
97 23.3 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 43.779 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15

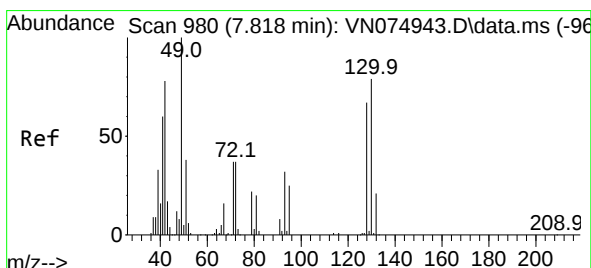
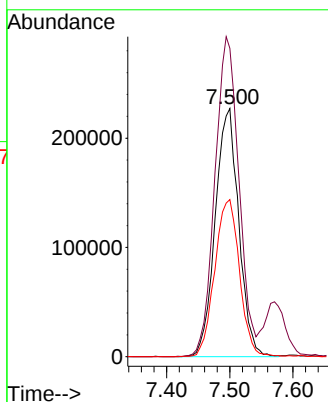
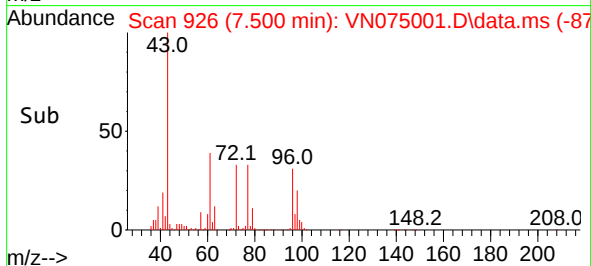
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 58886
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 277.8
 98 66.5 0.0 127.2

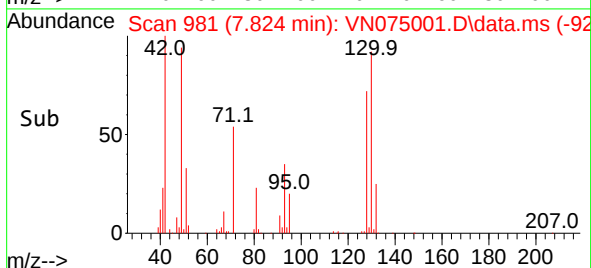
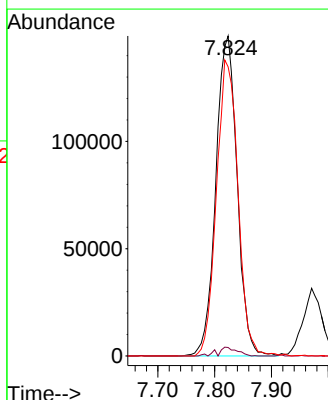
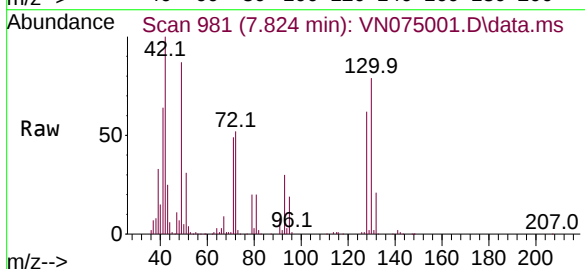
Manual Integrations
 APPROVED

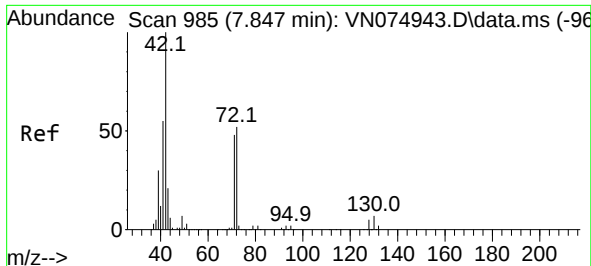
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#28
 Bromochloromethane
 Concen: 44.990 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15

Tgt Ion: 49 Resp: 388968
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 93.4 64.4 96.6





#29

Tetrahydrofuran

Concen: 209.918 ug/l

RT: 7.847 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 126283

Ion Ratio Lower Upper

42 100

72 55.5 42.2 63.4

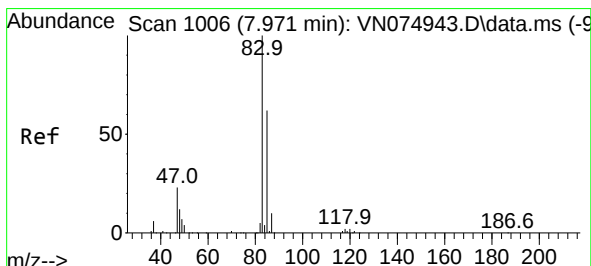
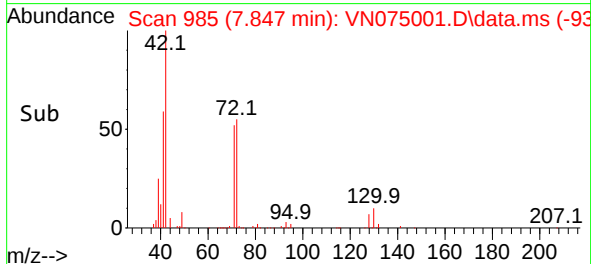
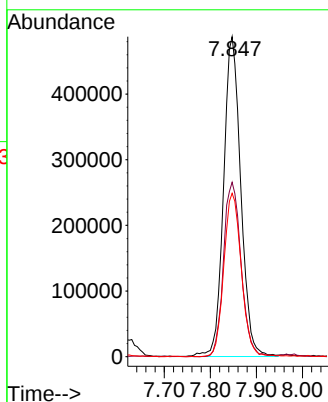
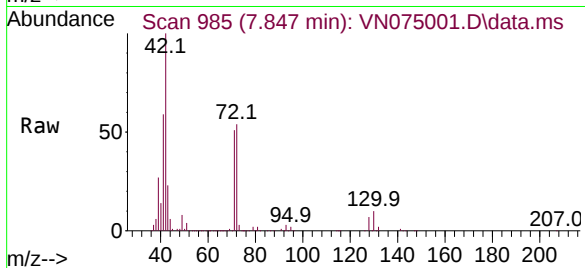
71 52.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#30

Chloroform

Concen: 44.107 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN075001.D

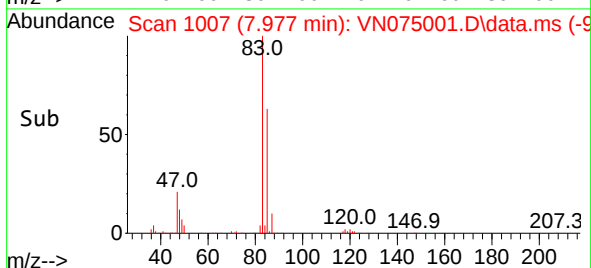
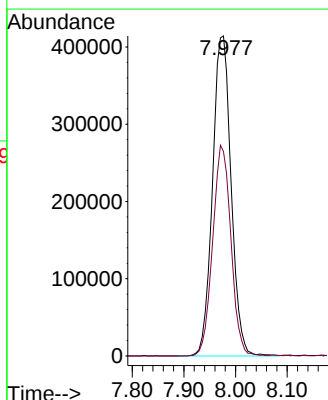
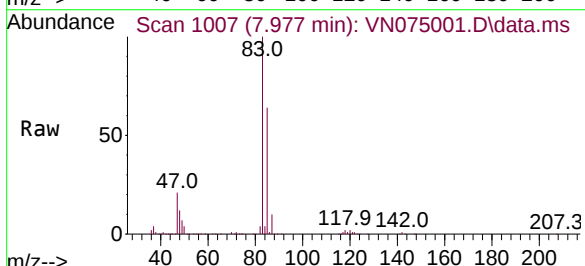
Acq: 24 Oct 2022 22:15

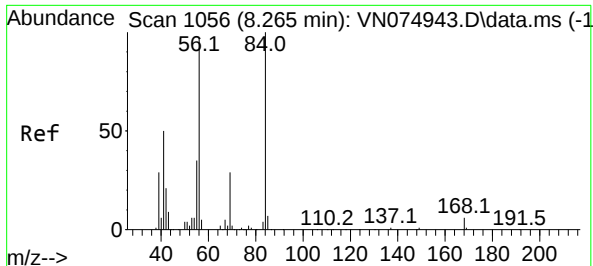
Tgt Ion: 83 Resp: 1034083

Ion Ratio Lower Upper

83 100

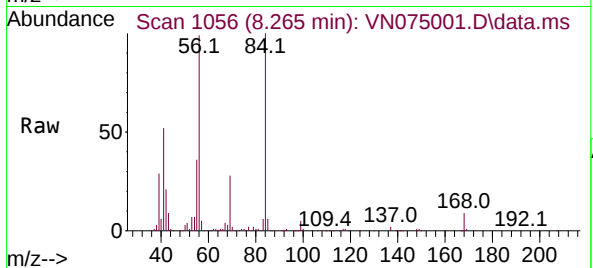
85 63.9 49.9 74.9





#31
Cyclohexane
Concen: 39.544 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

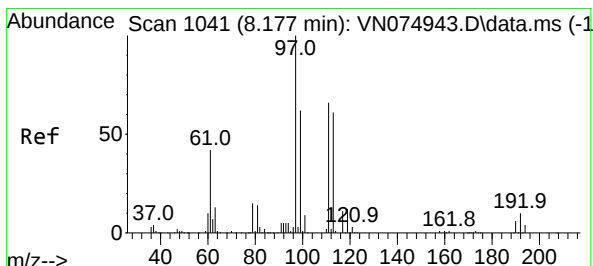
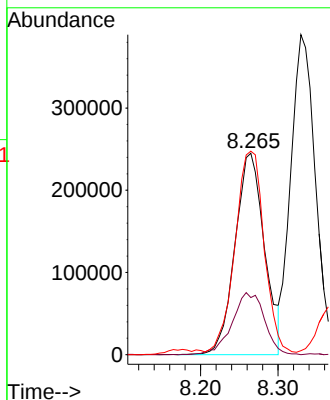
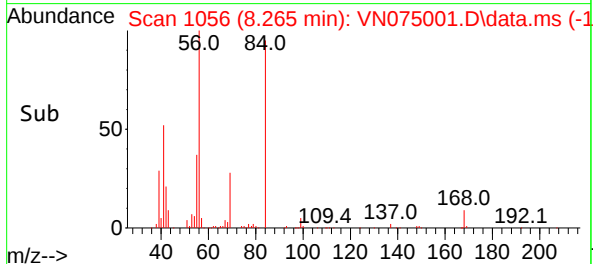
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



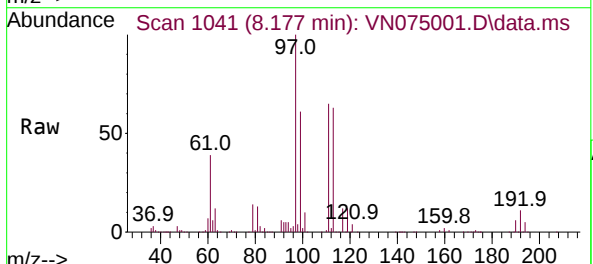
Tgt Ion: 56 Resp: 646889
Ion Ratio Lower Upper
56 100
69 28.4 24.2 36.2
84 98.8 82.8 124.2

Manual Integrations
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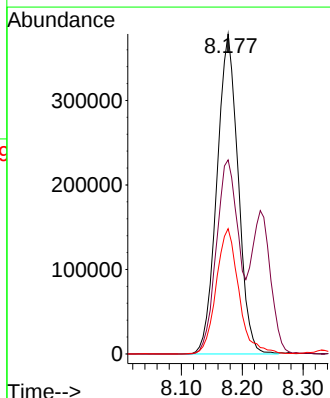
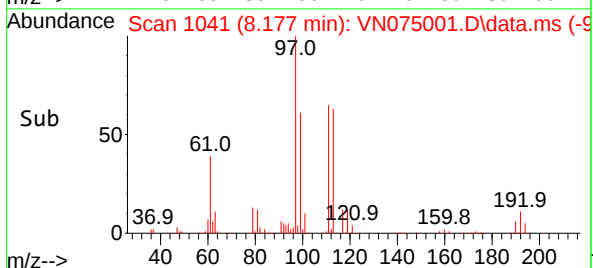
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

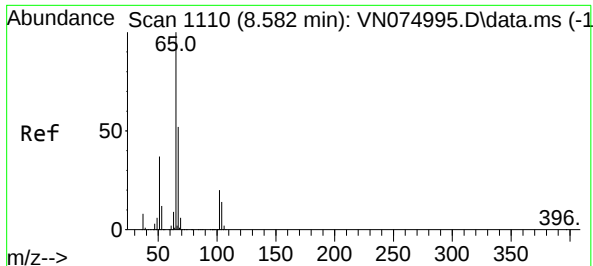


#32
1,1,1-Trichloroethane
Concen: 43.473 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion: 97 Resp: 917080
Ion Ratio Lower Upper
97 100
99 64.6 53.0 79.4
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.425 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 679299

Ion Ratio Lower Upper

65 100

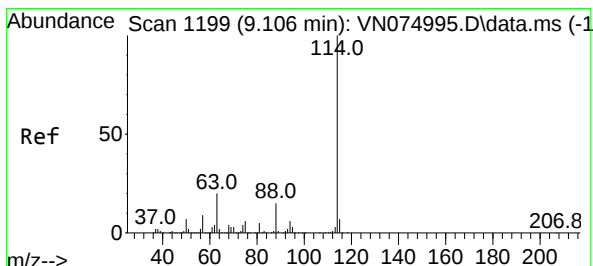
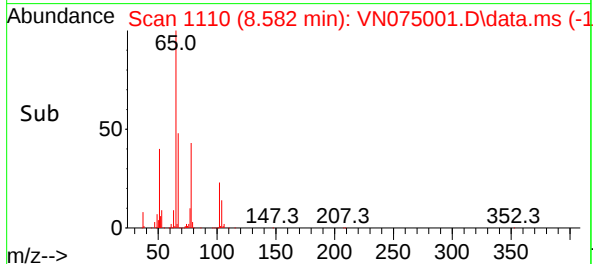
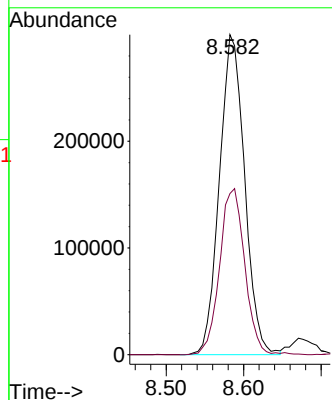
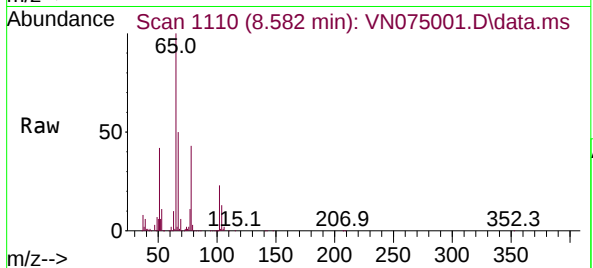
67 51.9 0.0 102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

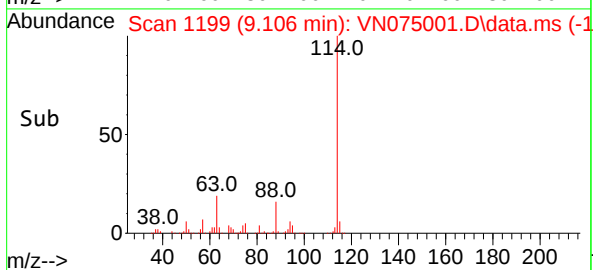
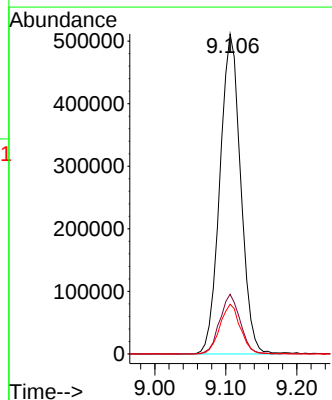
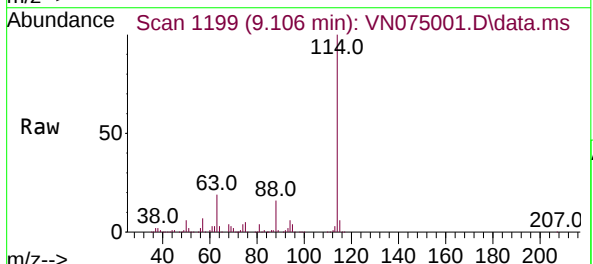
Tgt Ion:114 Resp: 1036485

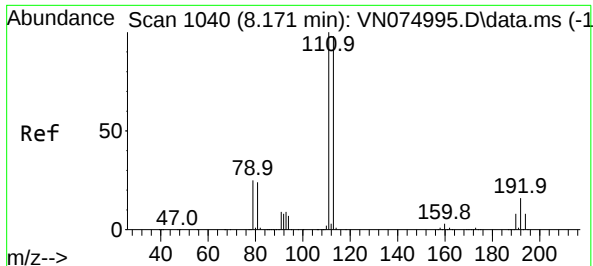
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.8

88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.689 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 58833

Ion Ratio Lower Upper

113 100

111 100.8 83.4 125.2

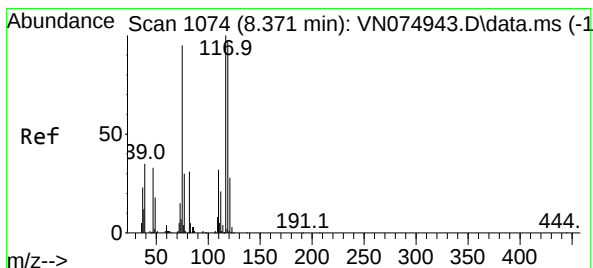
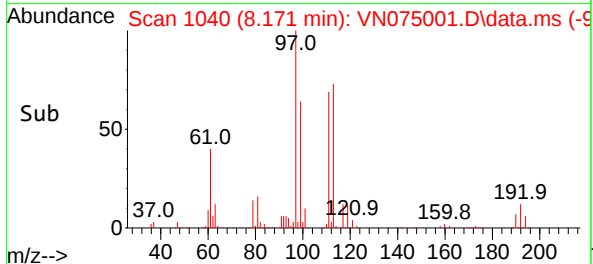
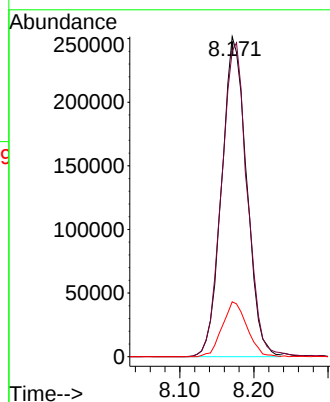
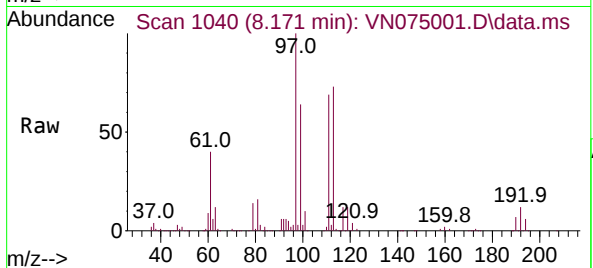
192 17.0 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#36

1,1-Dichloropropene

Concen: 41.620 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

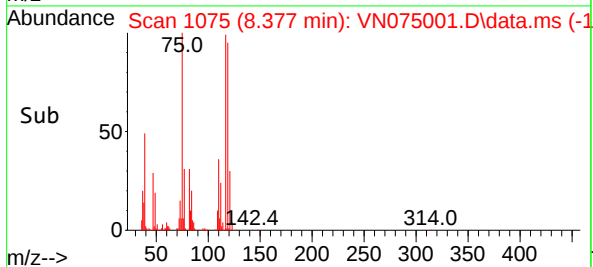
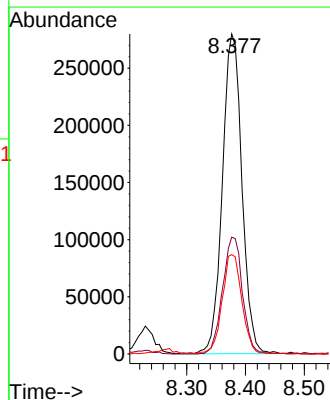
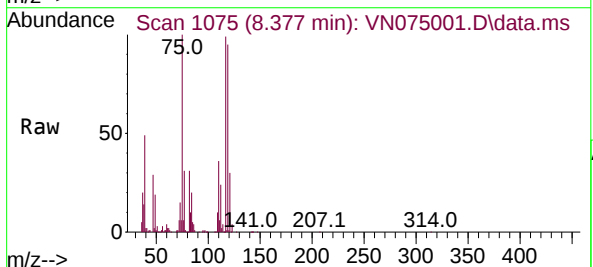
Tgt Ion: 75 Resp: 646638

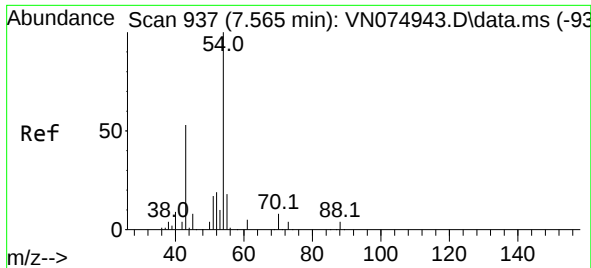
Ion Ratio Lower Upper

75 100

110 37.2 18.1 54.4

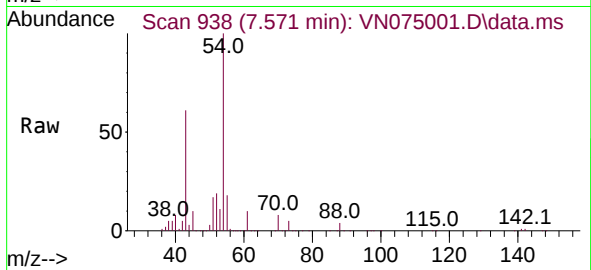
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 42.194 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

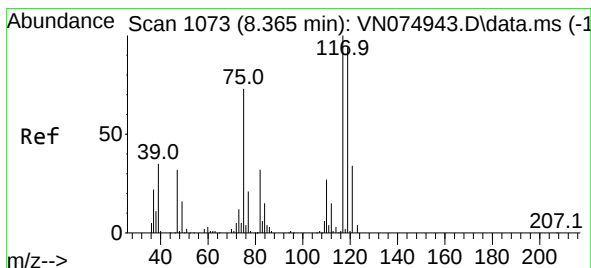
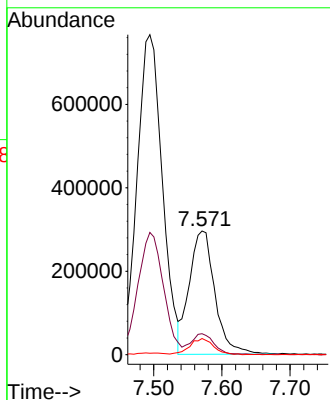
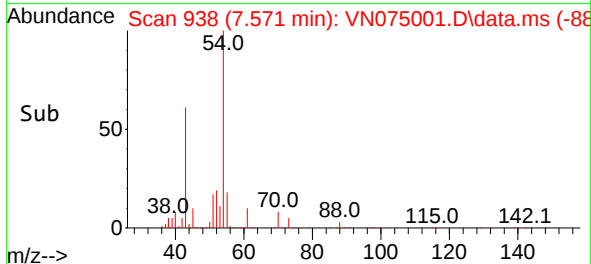
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



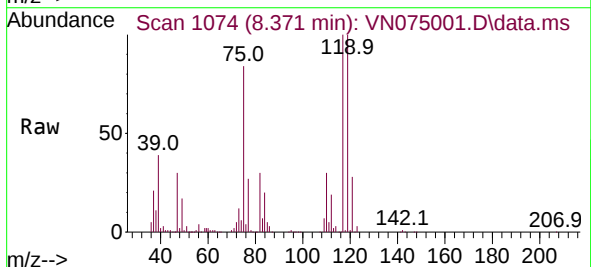
Tgt Ion: 43 Resp: 771925
Ion Ratio Lower Upper
43 100
61 15.2 12.1 18.1
70 11.9 9.2 13.8

Manual Integrations
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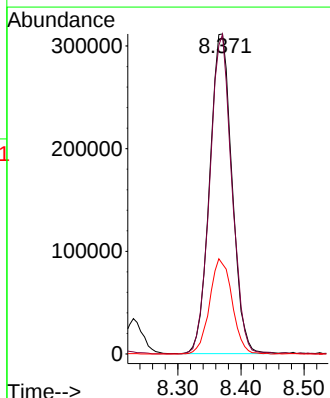
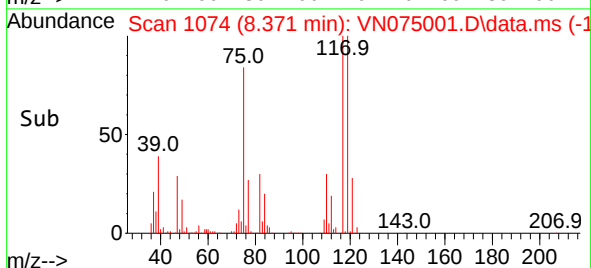
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

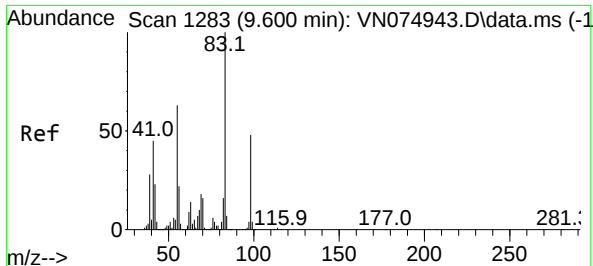


#38
Carbon Tetrachloride
Concen: 45.308 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion:117 Resp: 766300
Ion Ratio Lower Upper
117 100
119 100.0 75.2 112.8
121 28.1 27.0 40.6





#39

Methylcyclohexane

Concen: 41.845 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 770285

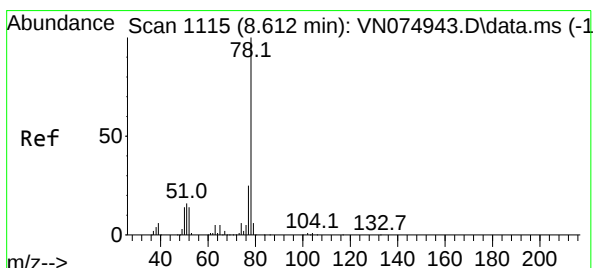
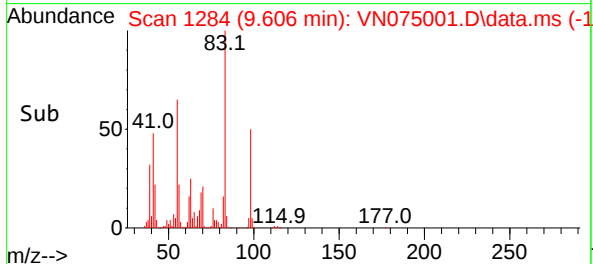
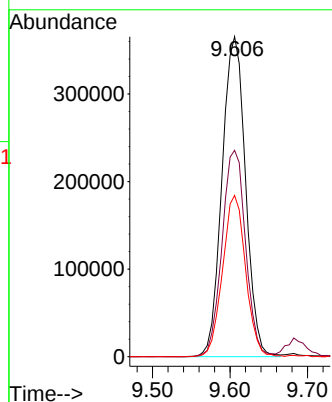
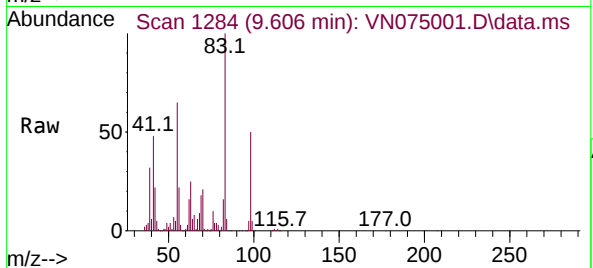
Ion	Ratio	Lower	Upper
83	100		
55	64.5	50.8	76.2
98	50.4	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#40

Benzene

Concen: 43.237 ug/l

RT: 8.612 min Scan# 1115

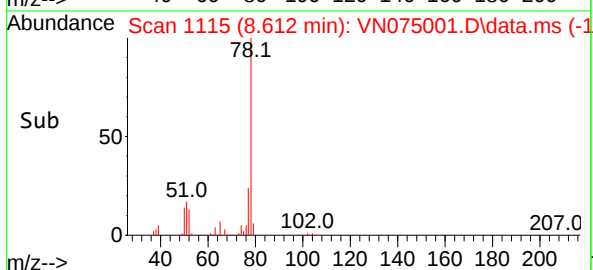
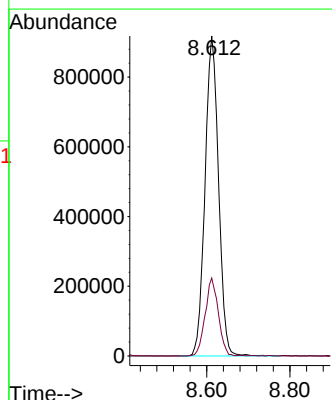
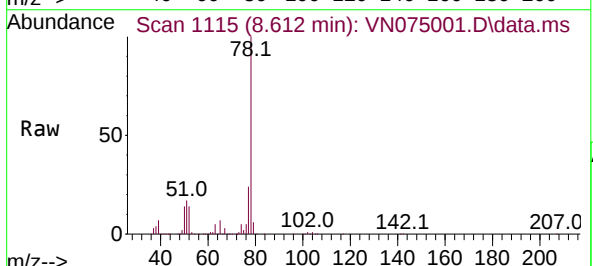
Delta R.T. -0.000 min

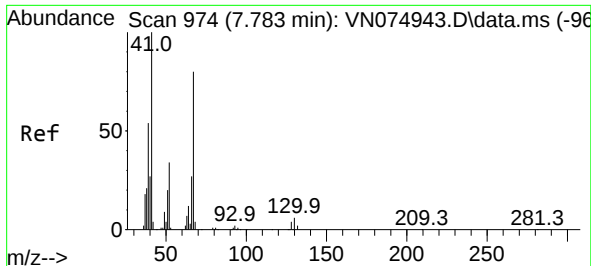
Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Tgt Ion: 78 Resp: 2070990

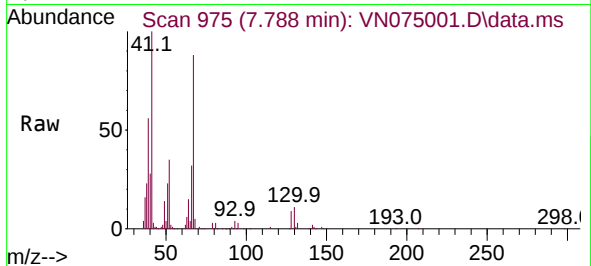
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.6	29.4





#41
Methacrylonitrile
Concen: 42.479 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

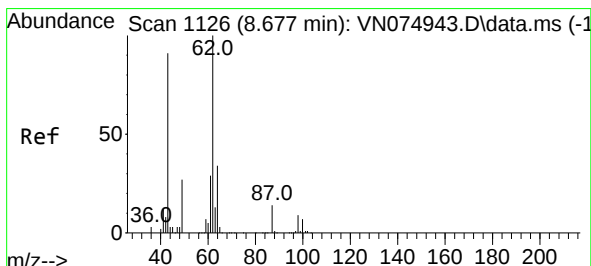
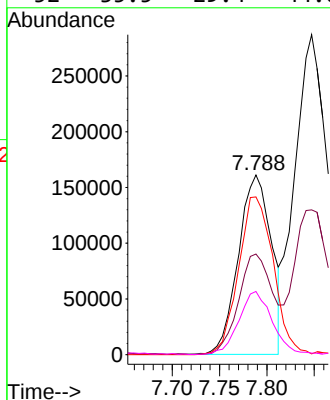
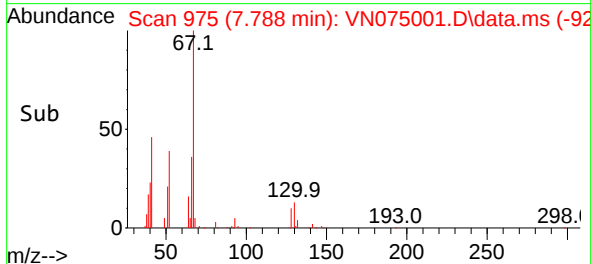
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 39006
Ion Ratio Lower Upper
41 100
39 56.0 47.9 71.9
67 92.7 70.8 106.2
52 35.5 29.4 44.0

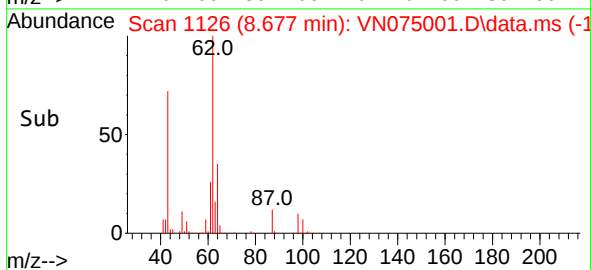
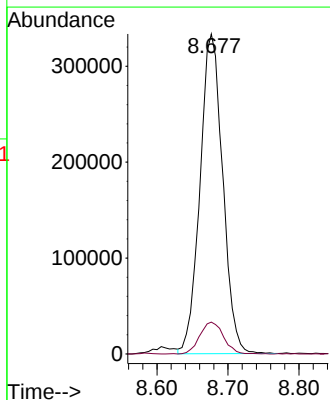
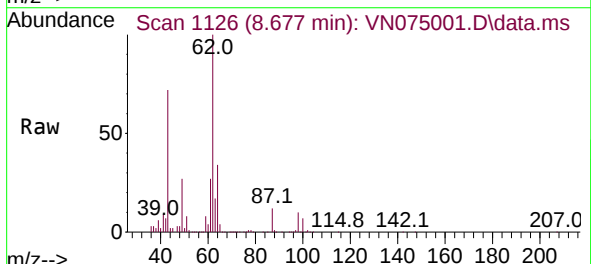
Manual Integrations
APPROVED

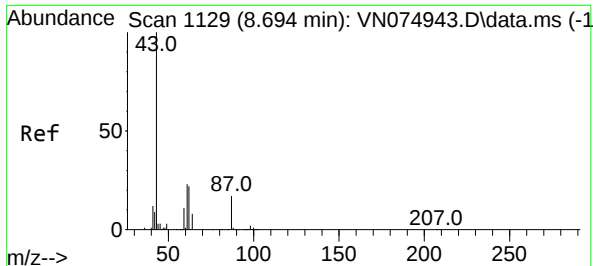
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#42
1,2-Dichloroethane
Concen: 40.878 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

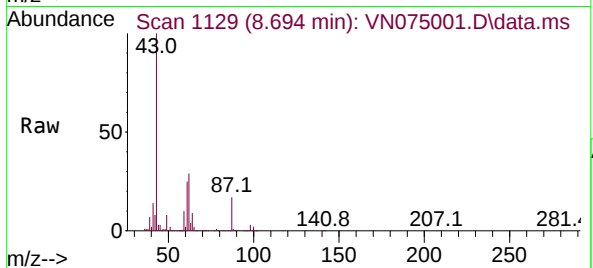
Tgt Ion: 62 Resp: 741174
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 43.155 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

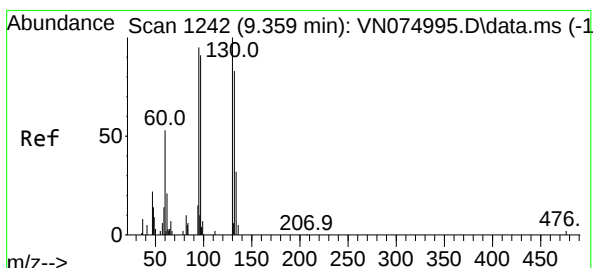
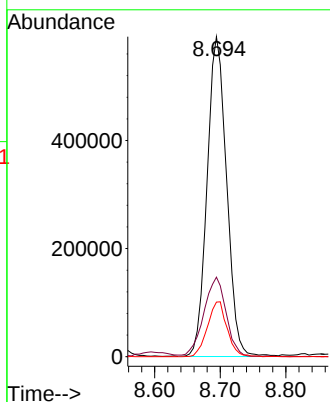
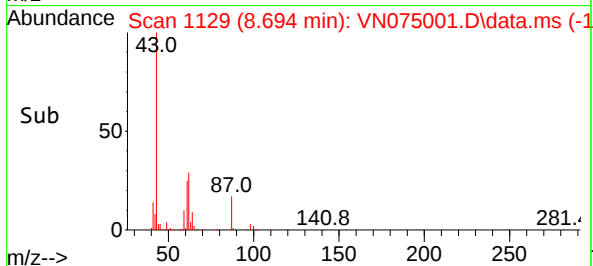
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



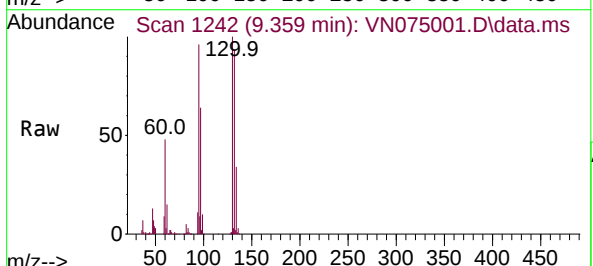
Tgt Ion: 43 Resp: 122454
Ion Ratio Lower Upper
43 100
61 28.2 22.3 33.5
87 17.3 12.8 19.2

Manual Integrations
APPROVED

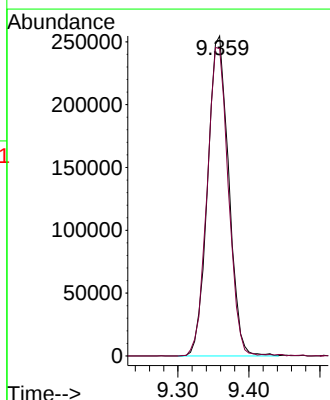
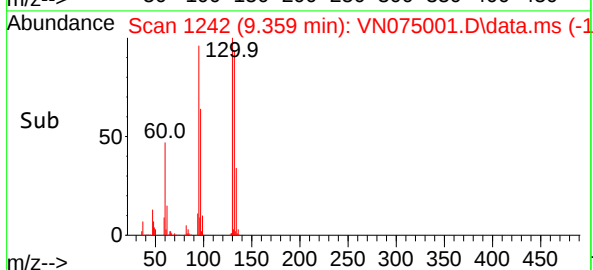
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

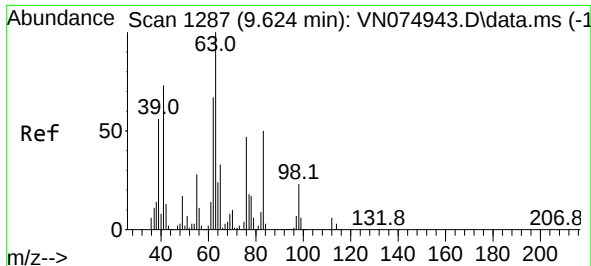


#44
Trichloroethene
Concen: 44.659 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion:130 Resp: 525016
Ion Ratio Lower Upper
130 100
95 96.0 0.0 195.8





#45

1,2-Dichloropropane

Concen: 43.599 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 53824

Ion Ratio Lower Upper

63 100

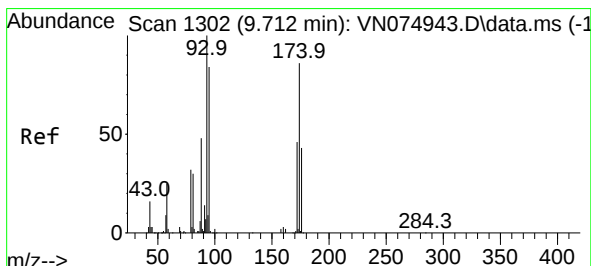
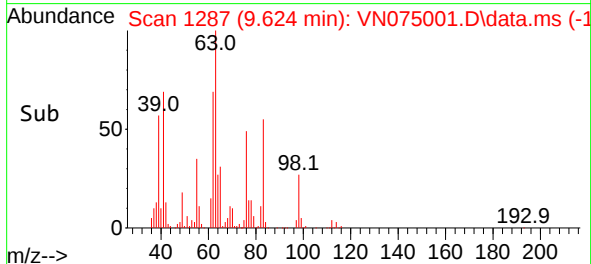
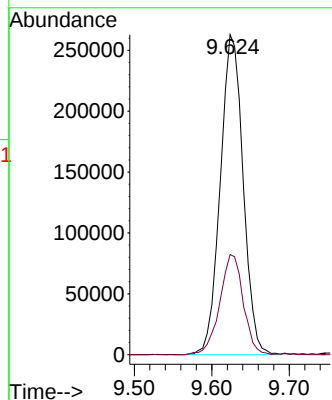
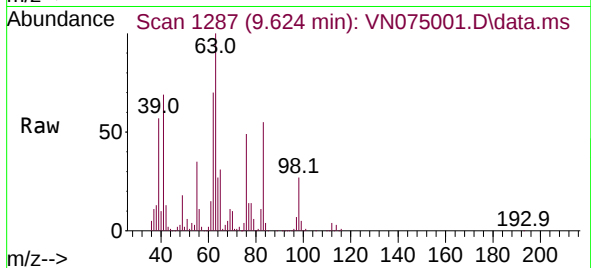
65 31.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#46

Dibromomethane

Concen: 44.871 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

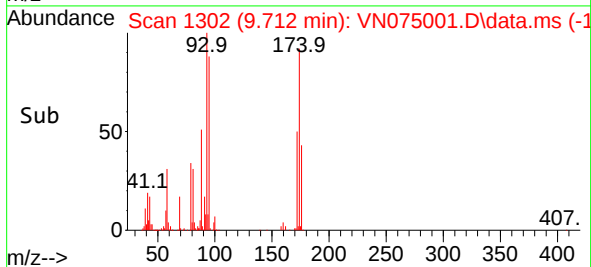
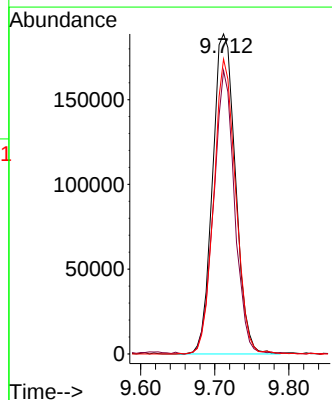
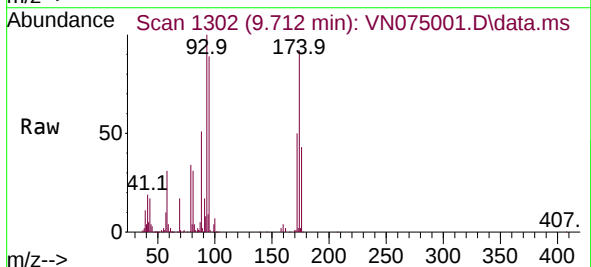
Tgt Ion: 93 Resp: 405089

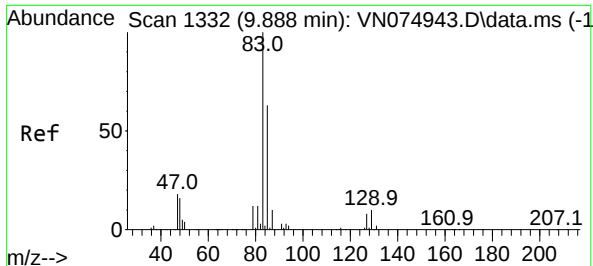
Ion Ratio Lower Upper

93 100

95 81.3 66.0 99.0

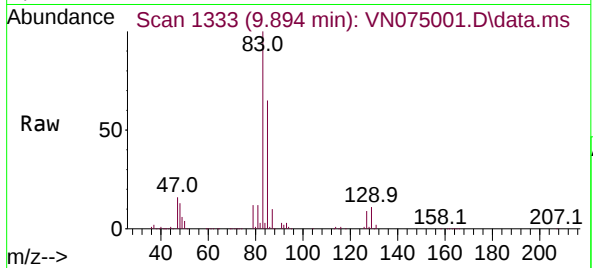
174 88.1 68.8 103.2





#47
Bromodichloromethane
Concen: 43.933 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

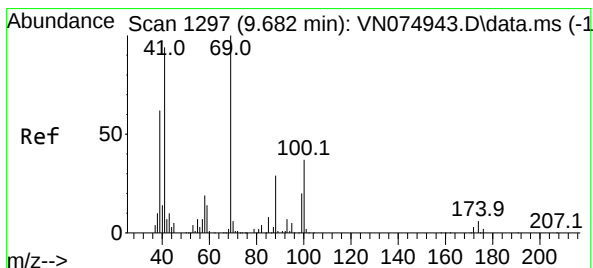
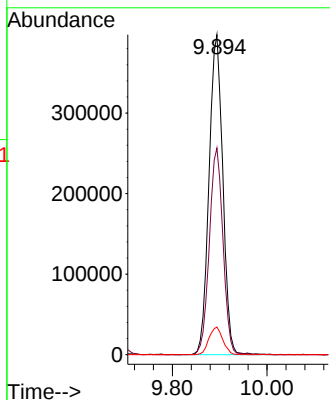
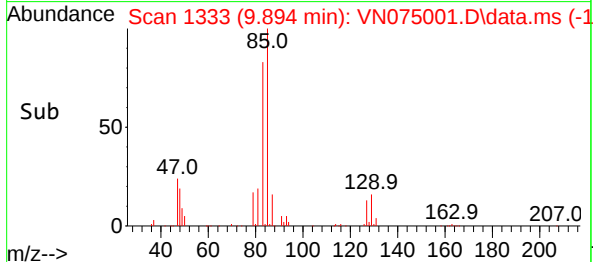
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



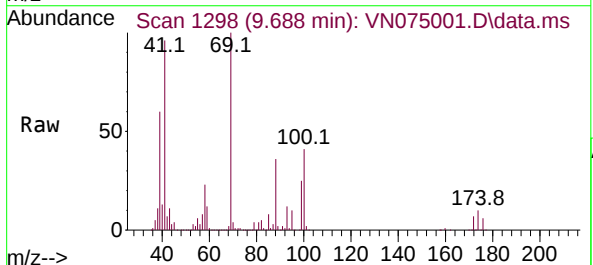
Tgt Ion: 83 Resp: 80120
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 8.6 6.5 9.7

Manual Integrations
APPROVED

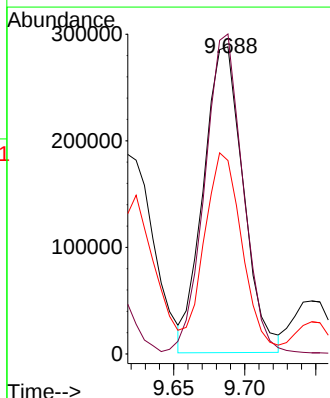
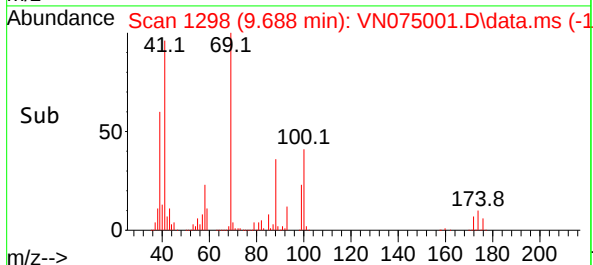
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

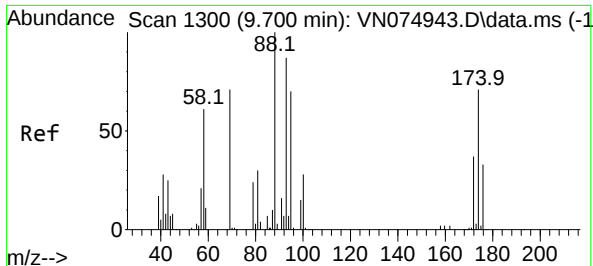


#48
Methyl methacrylate
Concen: 45.162 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion: 41 Resp: 560350
Ion Ratio Lower Upper
41 100
69 100.0 79.7 119.5
39 62.9 55.1 82.7





#49

1,4-Dioxane

Concen: 891.913 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

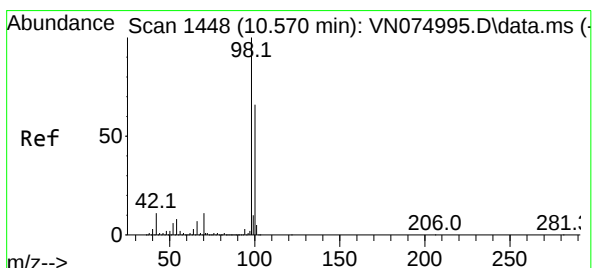
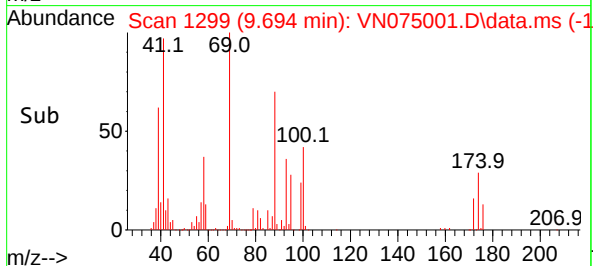
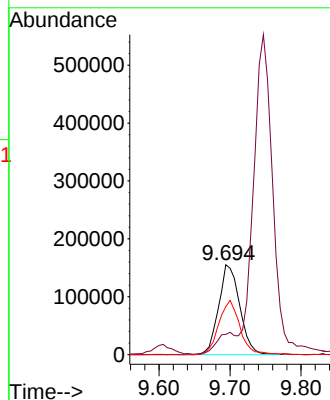
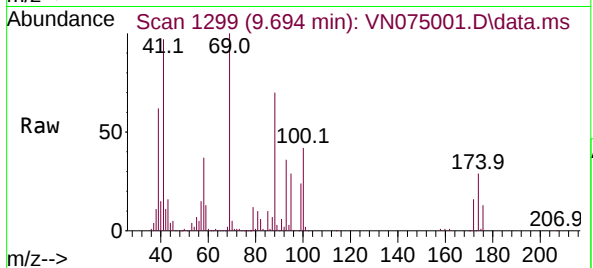
Tgt Ion:	88	Resp:	31995
Ion Ratio	Lower	Upper	
88	100		
43	23.8	21.1	31.7
58	60.9	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#50

Toluene-d8

Concen: 47.236 ug/l

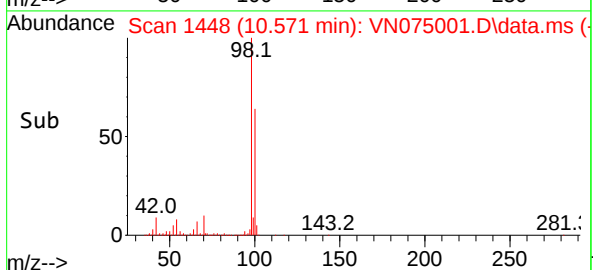
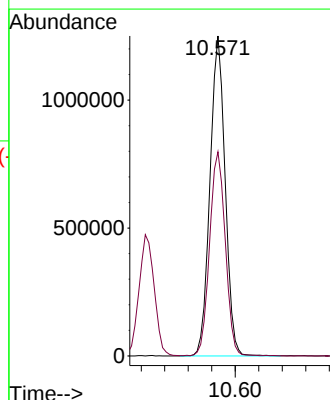
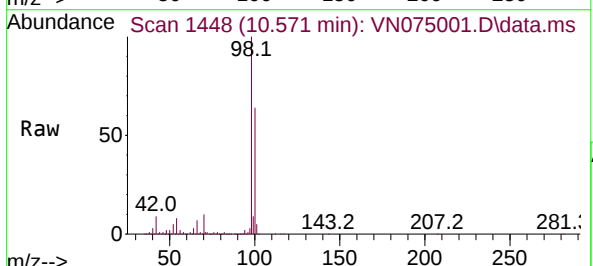
RT: 10.571 min Scan# 1448

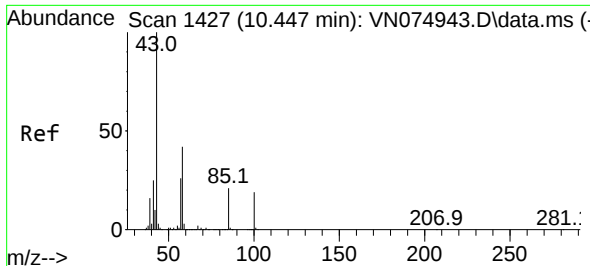
Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

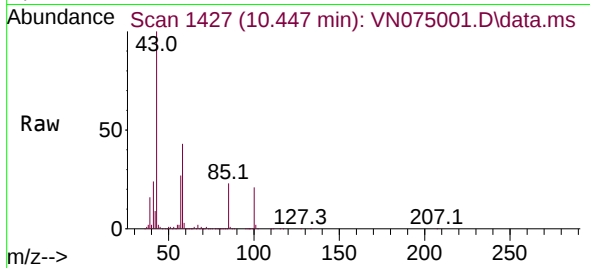
Tgt Ion:	98	Resp:	2235858
Ion Ratio	Lower	Upper	
98	100		
100	65.6	51.4	77.2





#51
4-Methyl-2-Pentanone
Concen: 217.379 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

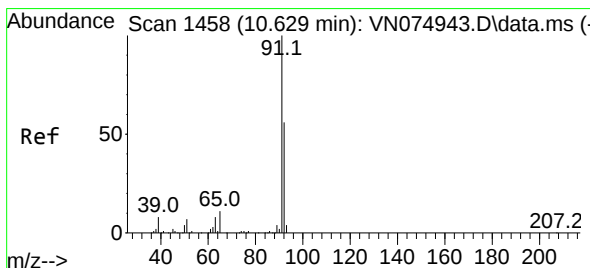
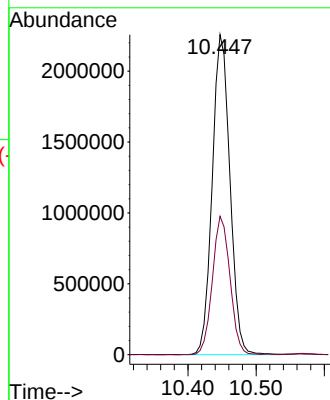
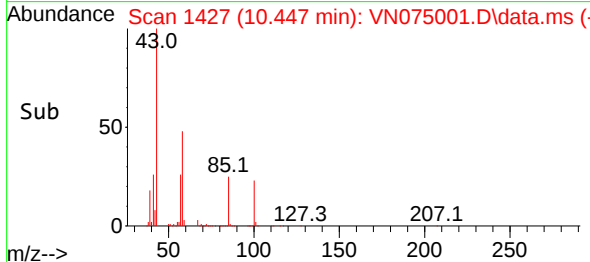
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



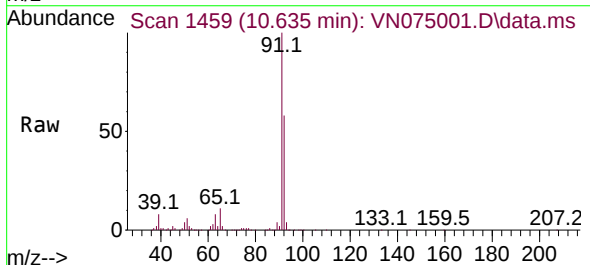
Tgt Ion: 43 Resp: 408584
Ion Ratio Lower Upper
43 100
58 43.0 33.6 50.4

Manual Integrations
APPROVED

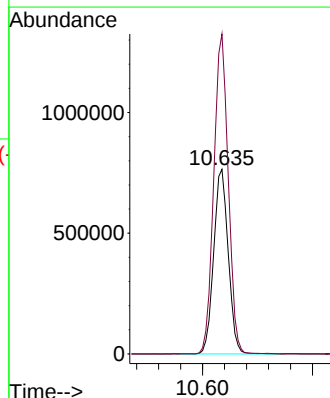
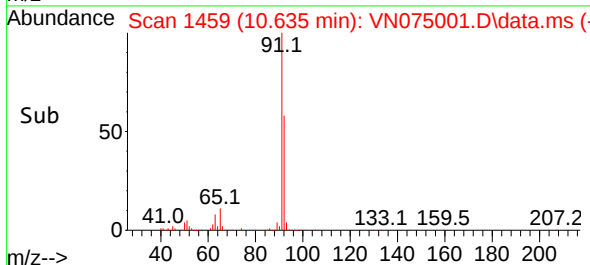
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

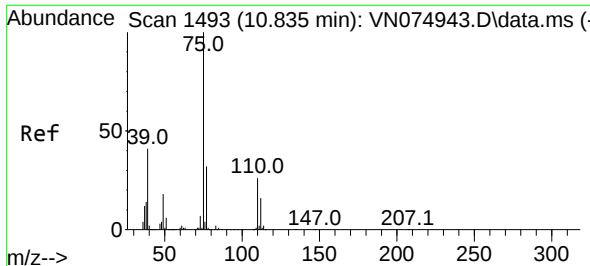


#52
Toluene
Concen: 44.956 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion: 92 Resp: 1405107
Ion Ratio Lower Upper
92 100
91 172.3 139.2 208.8





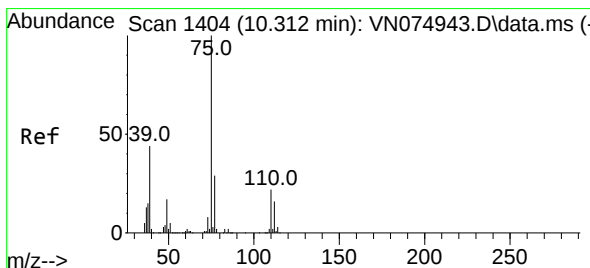
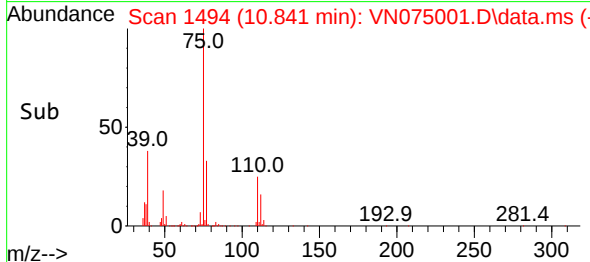
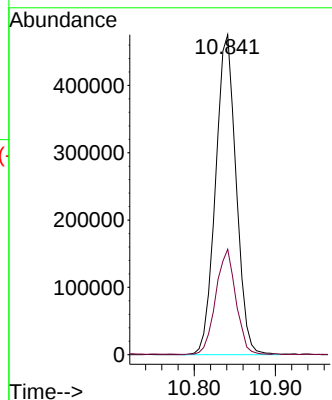
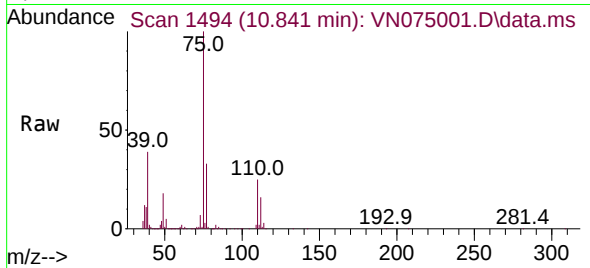
#53
t-1,3-Dichloropropene
Concen: 46.507 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 836782
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8

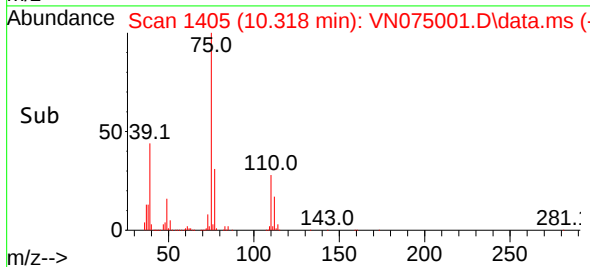
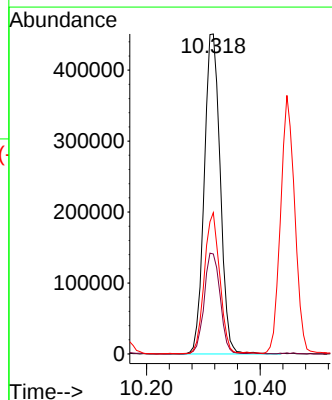
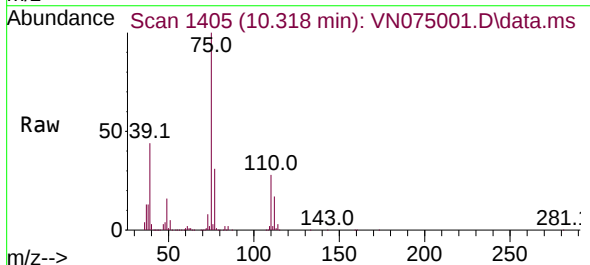
Manual Integrations
APPROVED

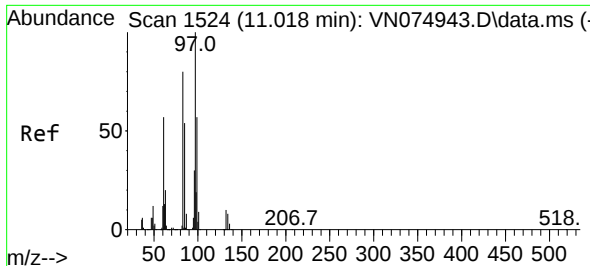
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#54
cis-1,3-Dichloropropene
Concen: 44.145 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

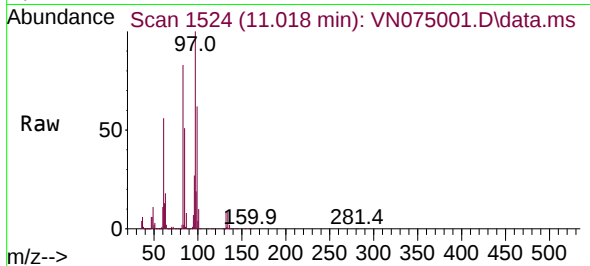
Tgt Ion: 75 Resp: 878361
Ion Ratio Lower Upper
75 100
77 31.2 23.5 35.3
39 44.1 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 46.695 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

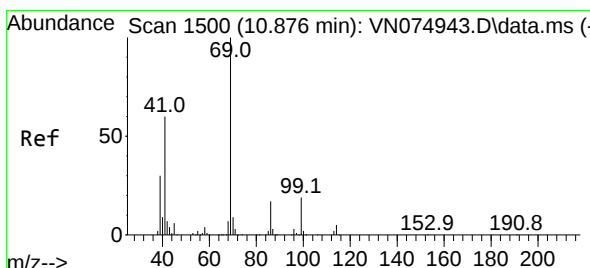
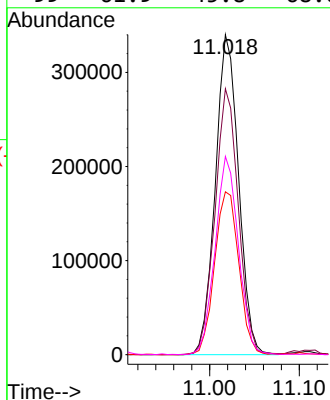
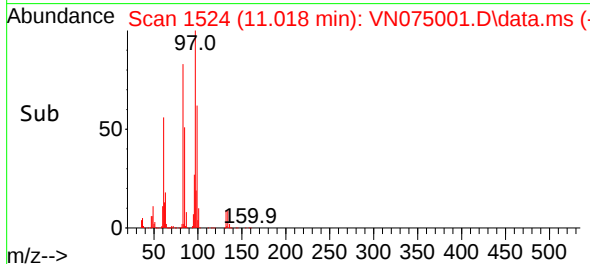
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



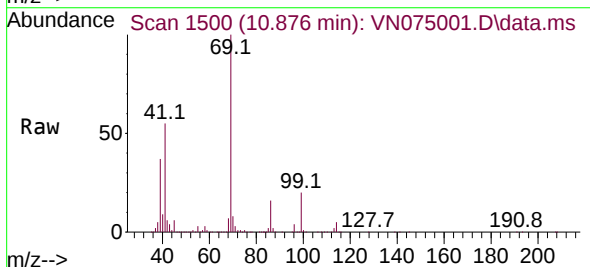
Tgt Ion:	97	Resp:	61244
Ion Ratio	100	Lower	Upper
97	100		
83	83.1	64.2	96.4
85	50.9	43.3	64.9
99	61.9	45.8	68.6

Manual Integrations
APPROVED

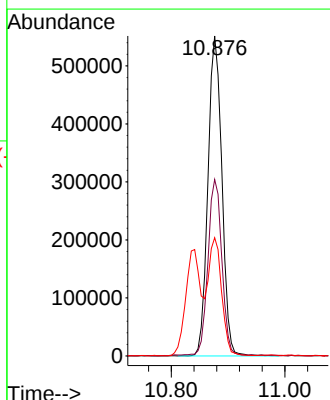
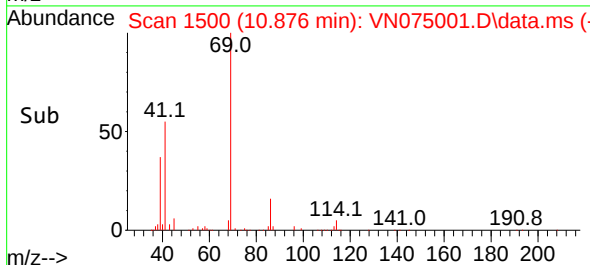
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

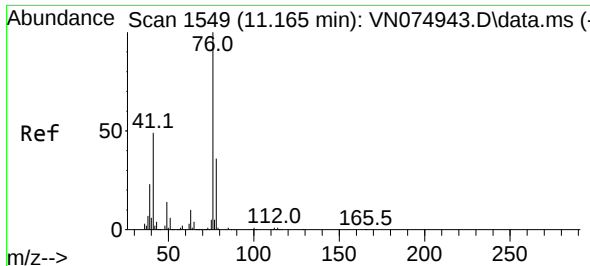


#56
Ethyl methacrylate
Concen: 47.392 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion:	69	Resp:	936055
Ion Ratio	100	Lower	Upper
69	100		
41	55.5	45.1	67.7
39	34.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 44.475 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 990320

Ion Ratio Lower Upper

76 100

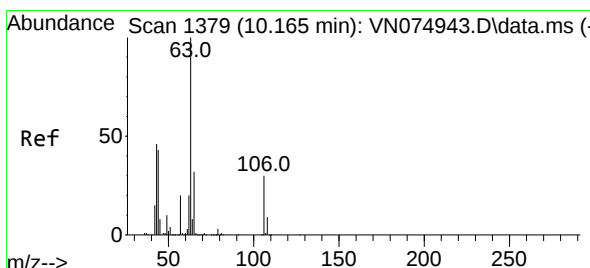
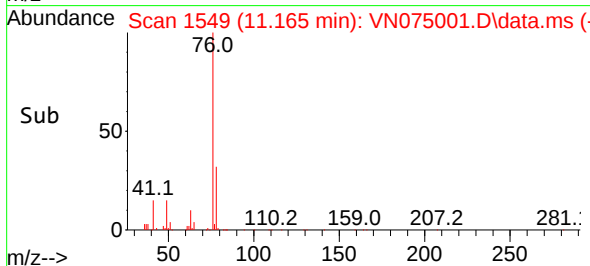
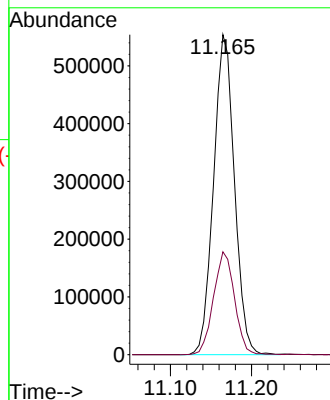
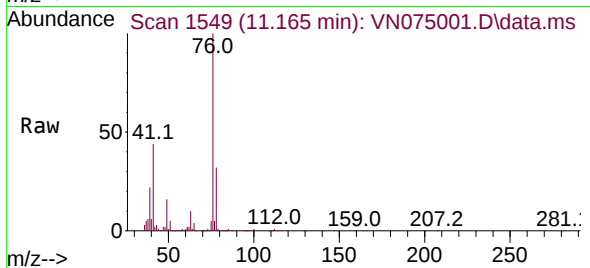
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 201.765 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075001.D

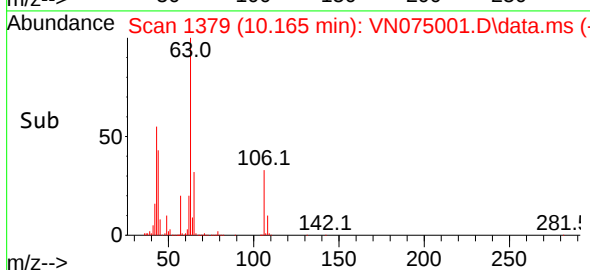
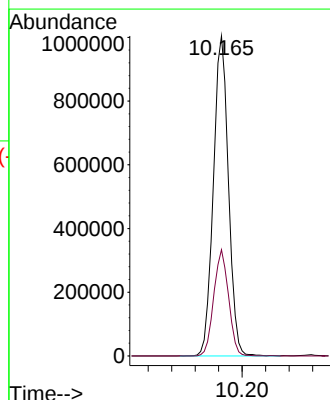
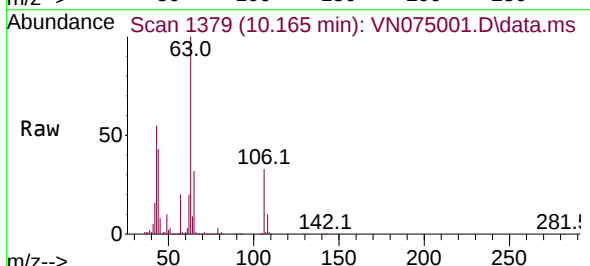
Acq: 24 Oct 2022 22:15

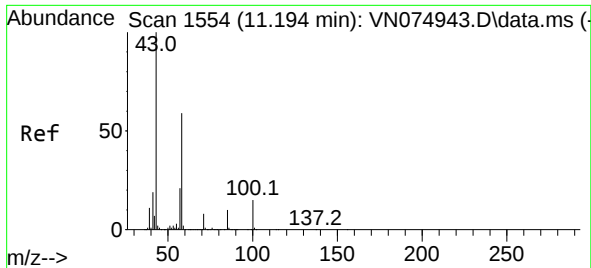
Tgt Ion: 63 Resp: 1785880

Ion Ratio Lower Upper

63 100

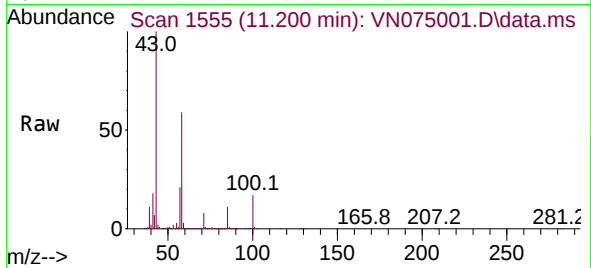
106 32.6 24.1 36.1





#59
2-Hexanone
Concen: 218.134 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

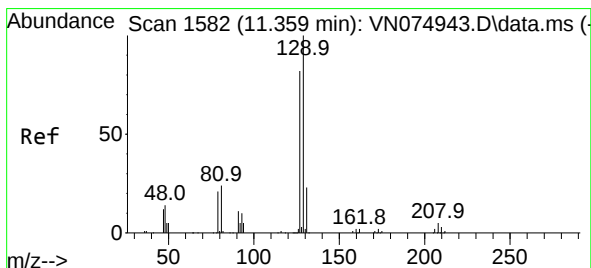
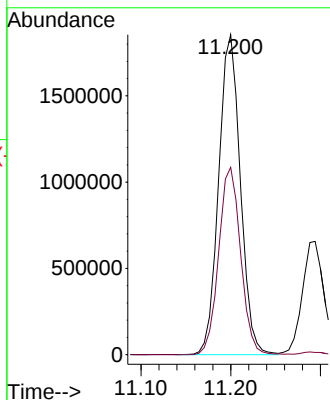
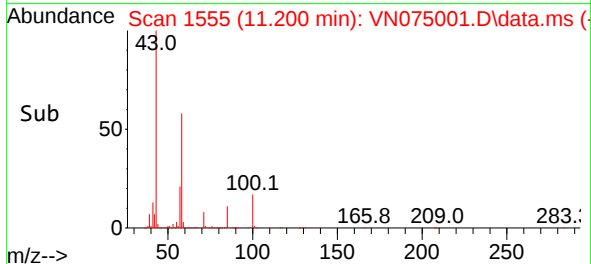
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3109408
Ion Ratio Lower Upper
43 100
58 59.1 29.5 88.5

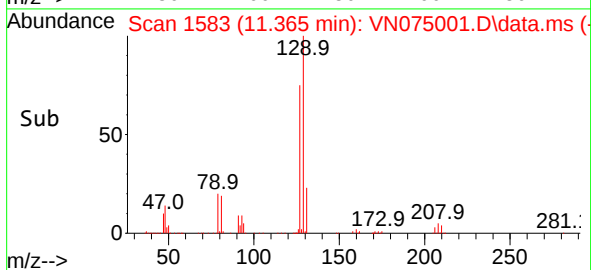
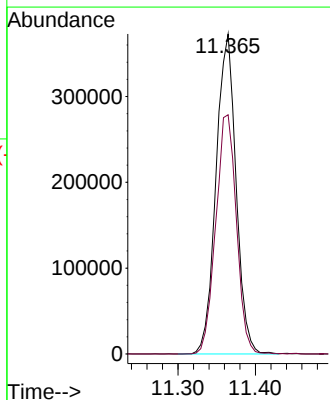
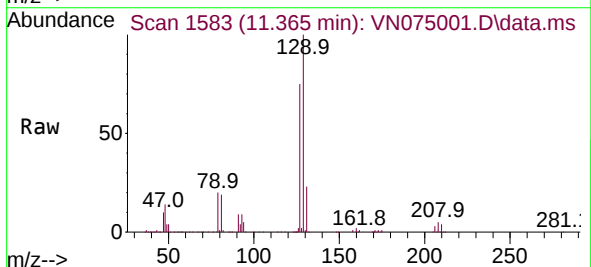
Manual Integrations
APPROVED

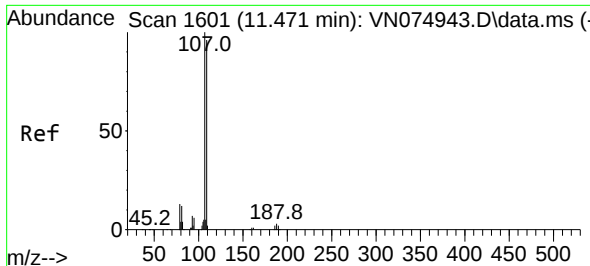
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#60
Dibromochloromethane
Concen: 48.625 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

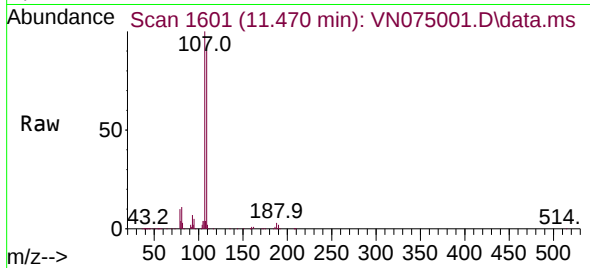
Tgt Ion:129 Resp: 669512
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 47.662 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

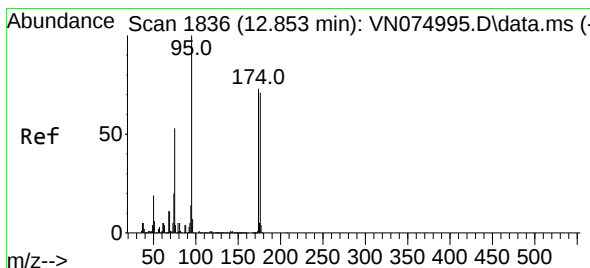
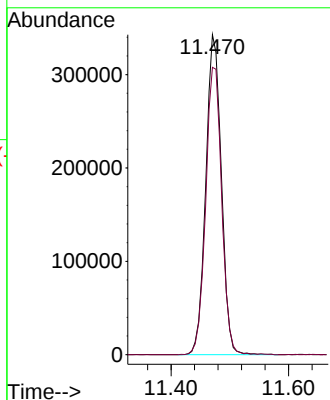
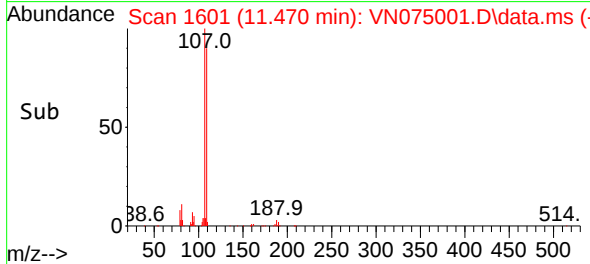
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 63031
Ion Ratio Lower Upper
107 100
109 92.4 75.5 113.3

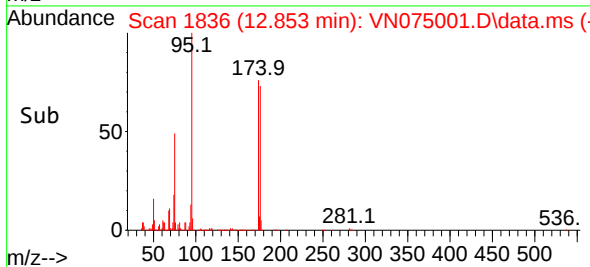
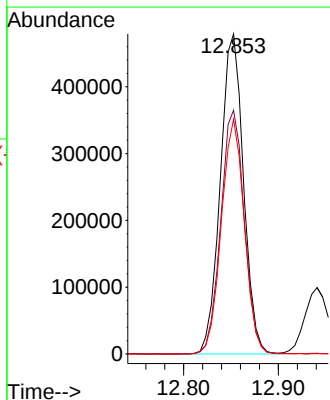
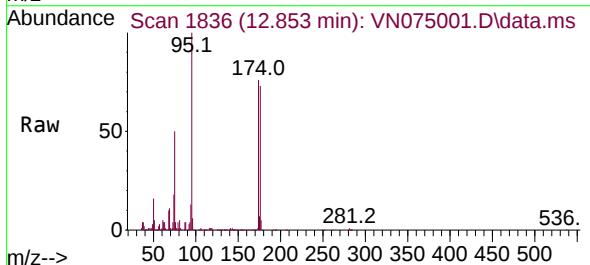
Manual Integrations
APPROVED

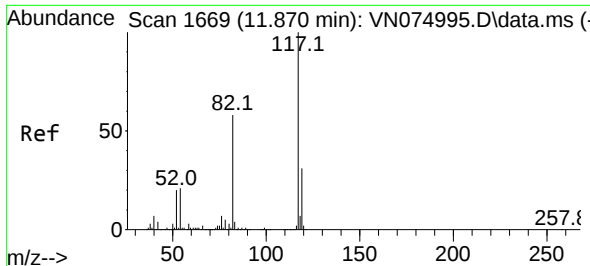
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

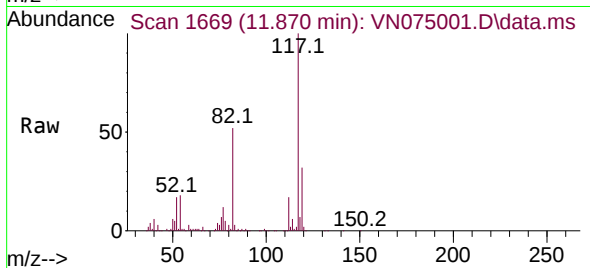
Tgt Ion: 95 Resp: 812602
Ion Ratio Lower Upper
95 100
174 77.2 0.0 143.0
176 72.8 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

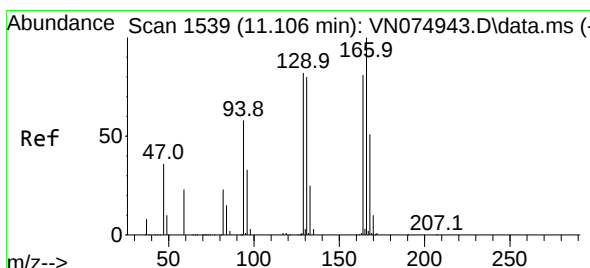
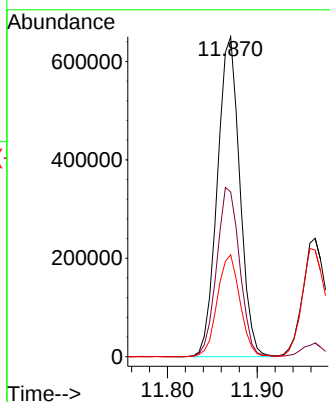
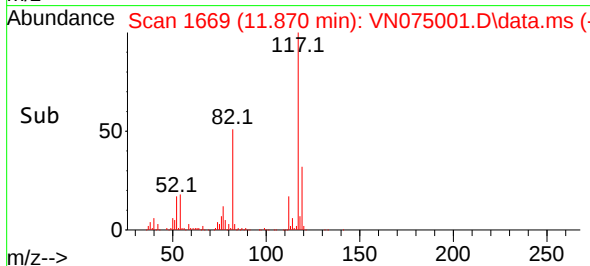
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



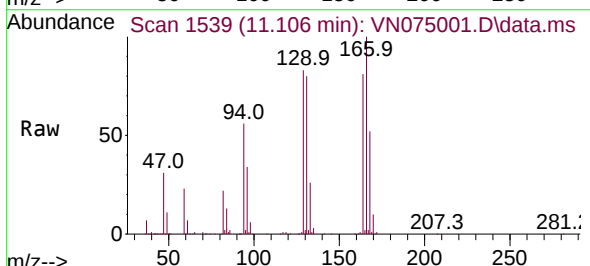
Tgt Ion:117 Resp: 113099
Ion Ratio Lower Upper
117 100
82 51.5 45.6 68.4
119 31.8 25.1 37.7

Manual Integrations
APPROVED

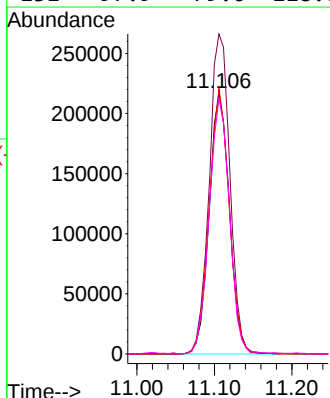
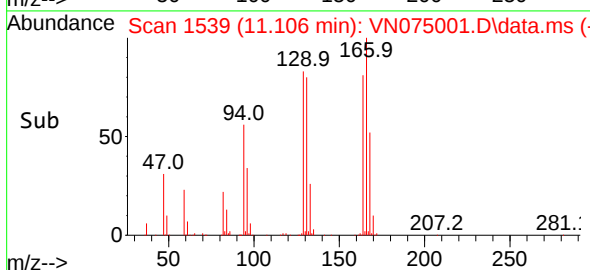
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

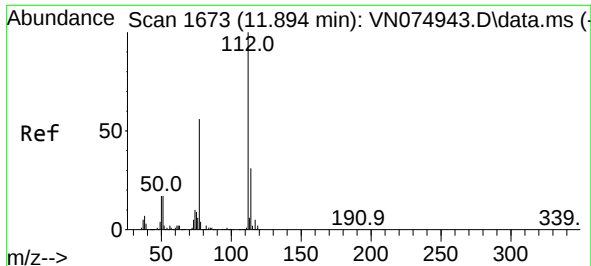


#64
Tetrachloroethene
Concen: 42.394 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



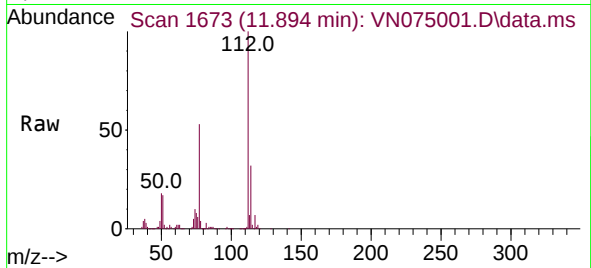
Tgt Ion:164 Resp: 392081
Ion Ratio Lower Upper
164 100
166 122.8 98.6 148.0
129 101.8 81.2 121.8
131 97.9 79.0 118.6





#65
Chlorobenzene
Concen: 45.488 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

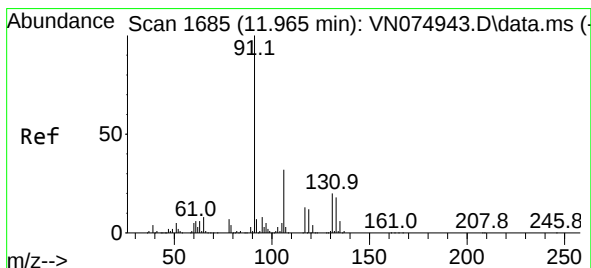
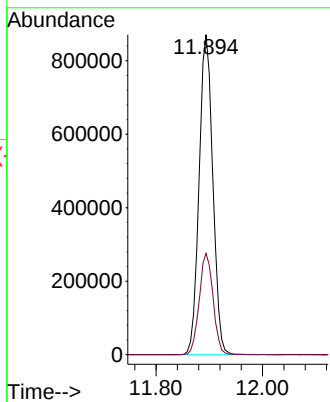
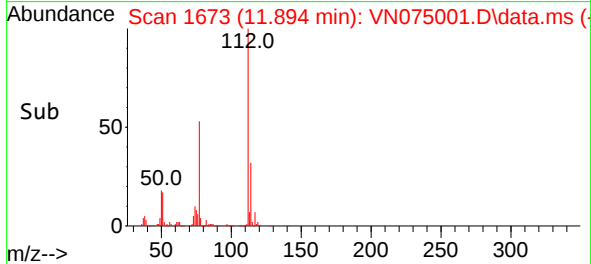
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



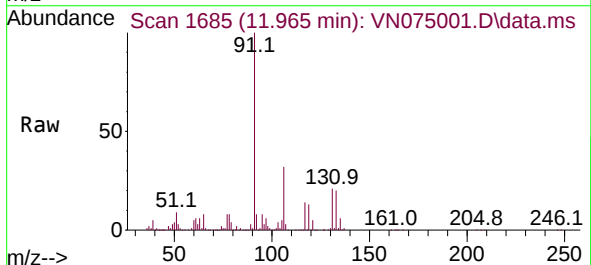
Tgt Ion:112 Resp: 155559
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6

Manual Integrations
APPROVED

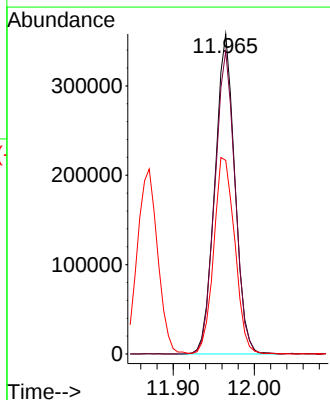
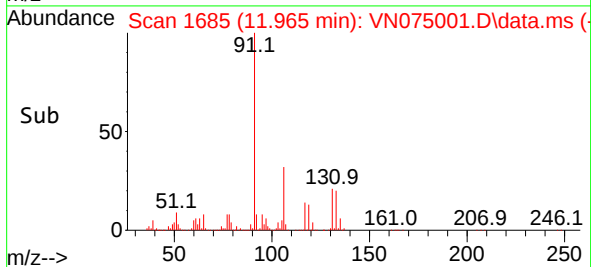
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

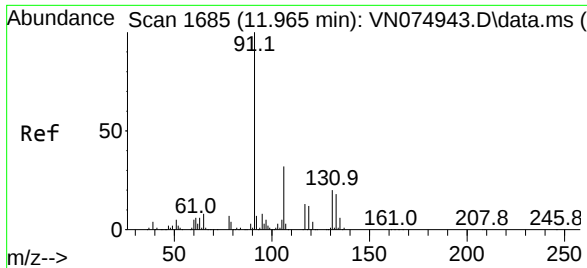


#66
1,1,1,2-Tetrachloroethane
Concen: 47.435 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



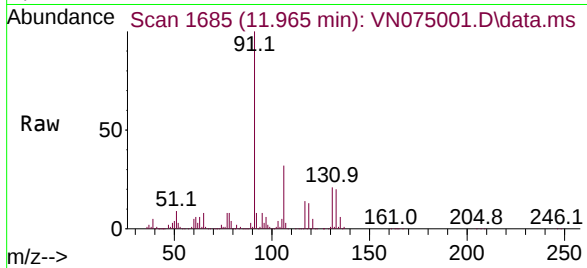
Tgt Ion:131 Resp: 611408
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.7
119 64.9 32.4 97.0





#67
Ethyl Benzene
Concen: 46.714 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

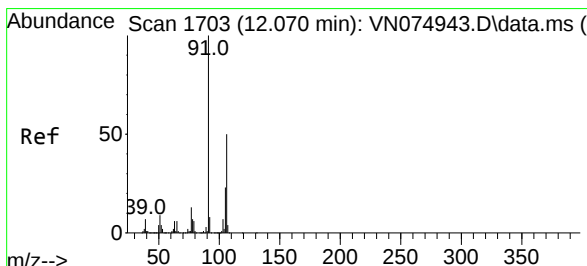
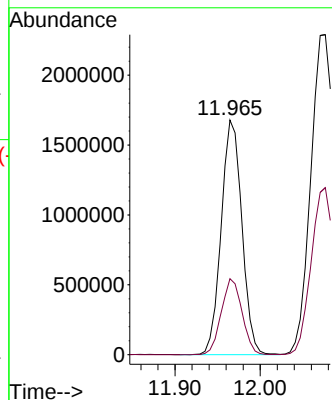
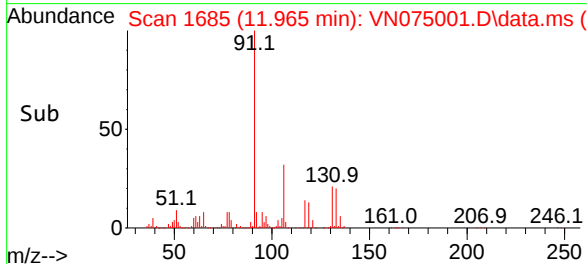
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



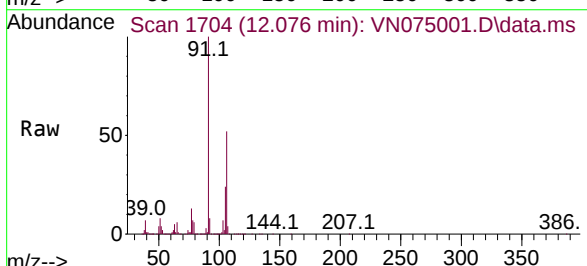
Tgt Ion: 91 Resp: 2836448
Ion Ratio Lower Upper
91 100
106 32.4 25.4 38.2

Manual Integrations
APPROVED

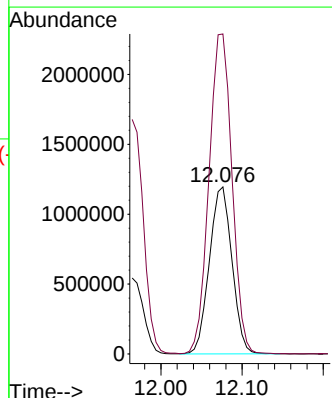
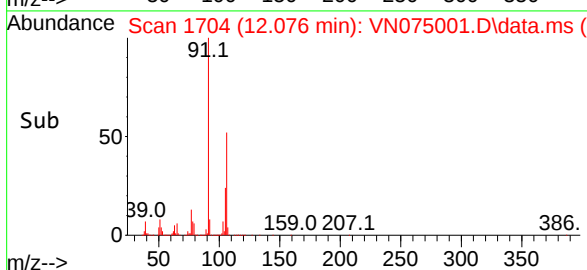
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

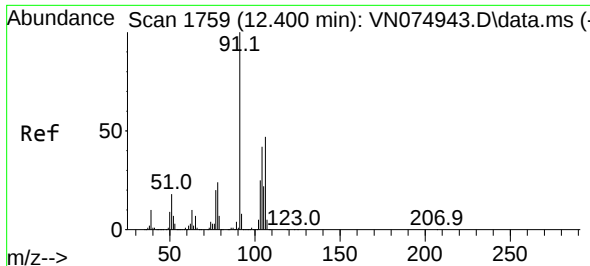


#68
m/p-Xylenes
Concen: 97.605 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



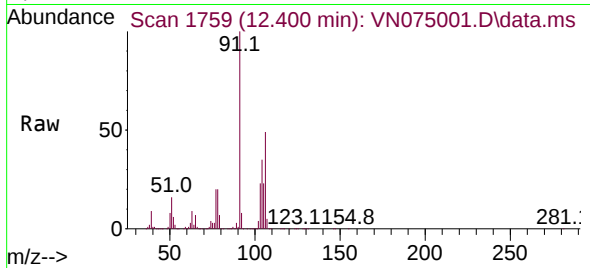
Tgt Ion:106 Resp: 2310812
Ion Ratio Lower Upper
106 100
91 195.1 159.7 239.5





#69
o-Xylene
Concen: 47.718 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

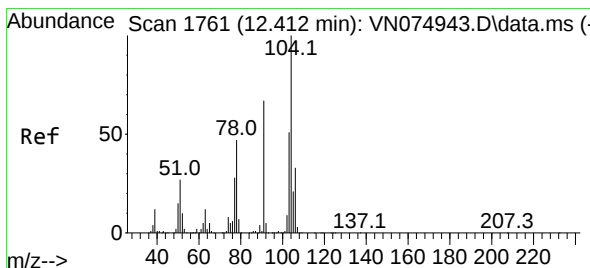
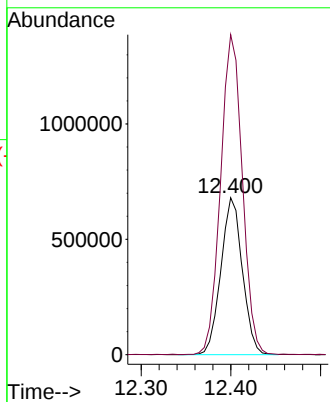
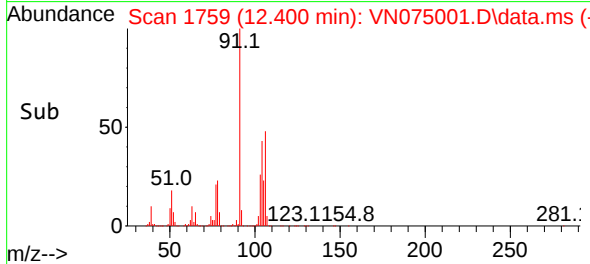
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



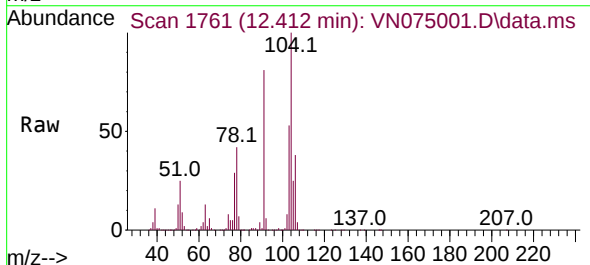
Tgt Ion:106 Resp: 1131699
Ion Ratio Lower Upper
106 100
91 206.4 103.6 310.7

Manual Integrations
APPROVED

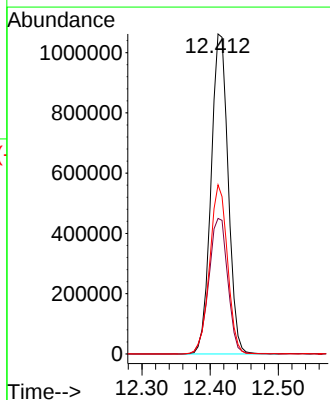
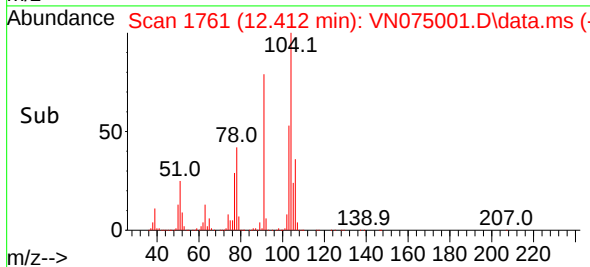
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

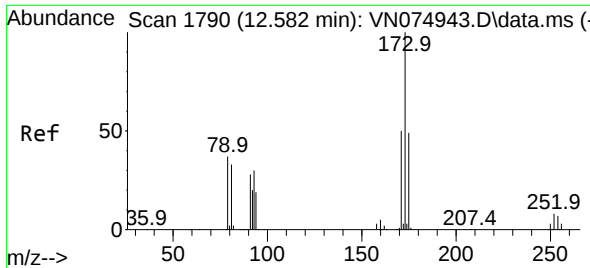


#70
Styrene
Concen: 49.411 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



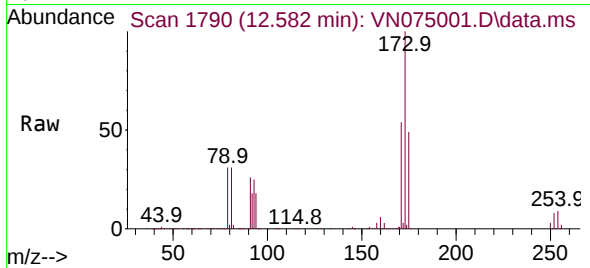
Tgt Ion:104 Resp: 1857377
Ion Ratio Lower Upper
104 100
78 46.8 39.4 59.2
103 54.9 43.0 64.4





#71
Bromoform
Concen: 50.056 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

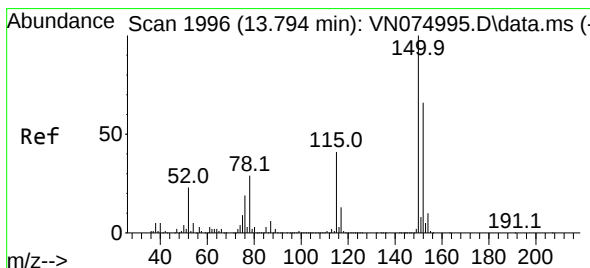
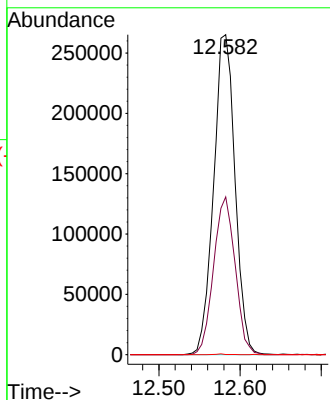
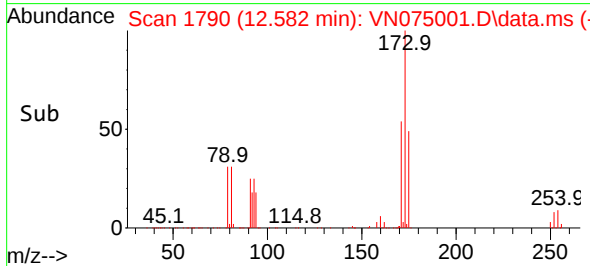
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



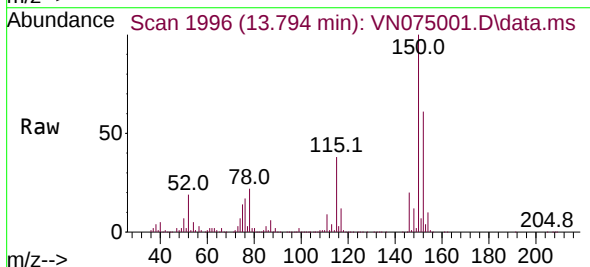
Tgt Ion:173 Resp: 486945
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

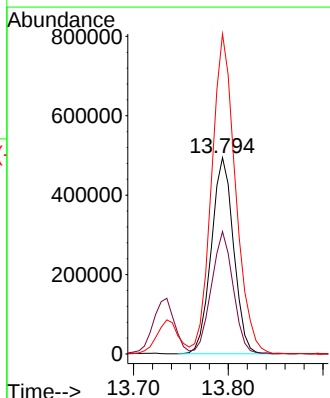
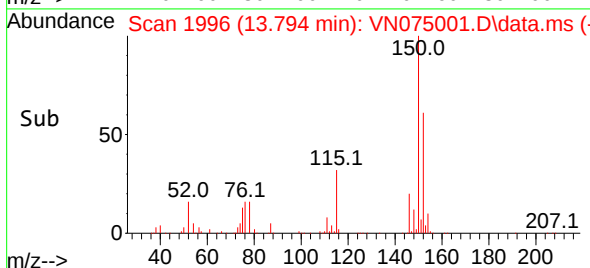
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

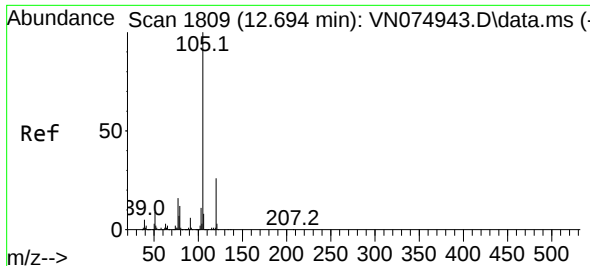


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



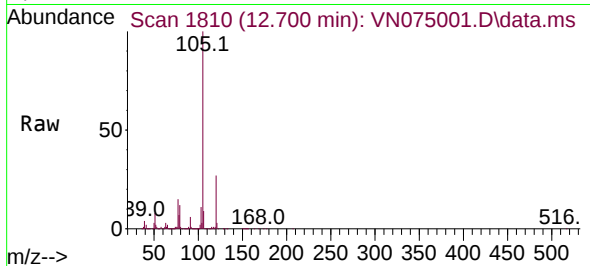
Tgt Ion:152 Resp: 805965
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.8
150 174.9 0.0 349.6





#73
Isopropylbenzene
Concen: 45.134 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

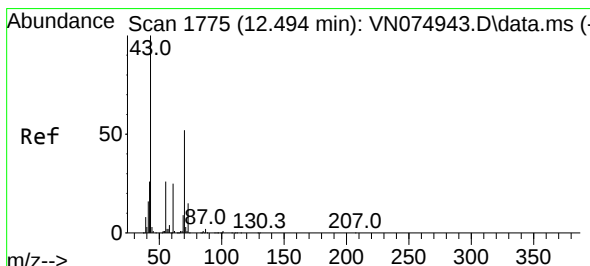
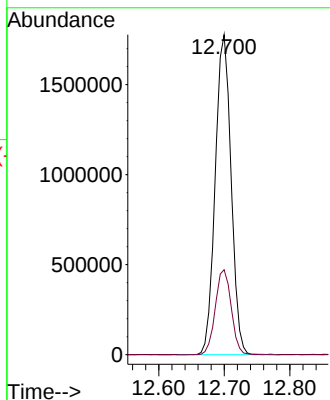
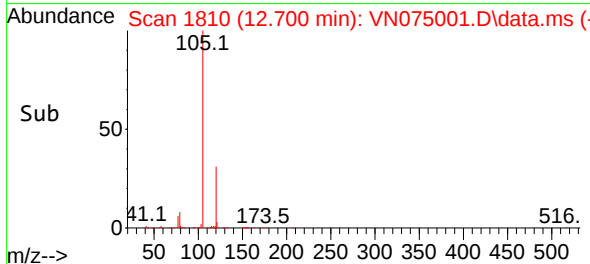
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



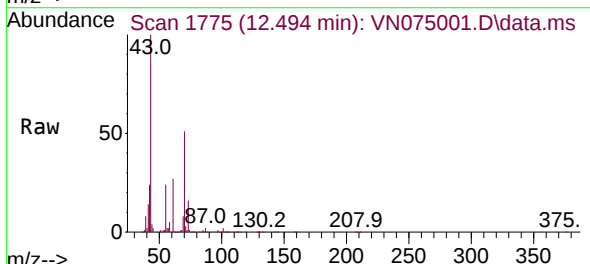
Tgt Ion:105 Resp: 297126
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

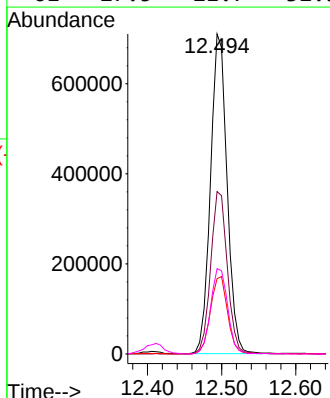
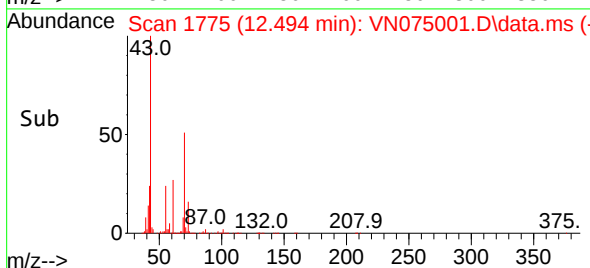
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

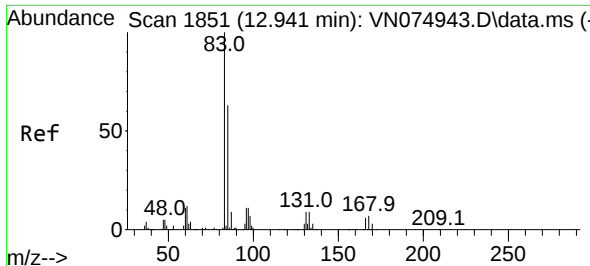


#74
N-ethyl acetate
Concen: 41.646 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



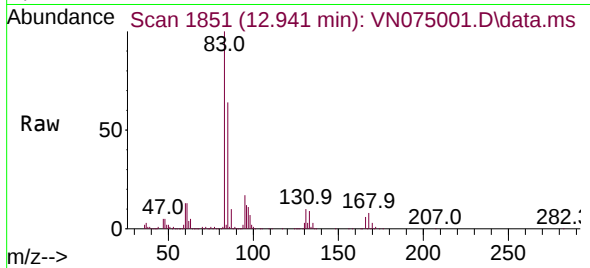
Tgt Ion: 43 Resp: 1101581
Ion Ratio Lower Upper
43 100
70 50.9 40.2 60.2
55 25.1 20.6 31.0
61 27.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 41.353 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

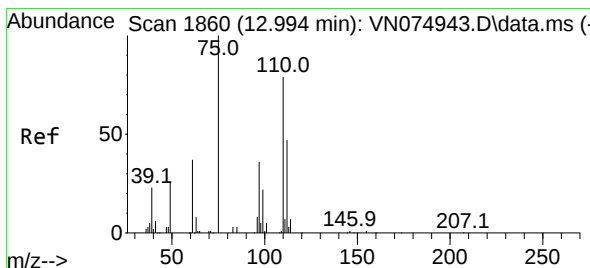
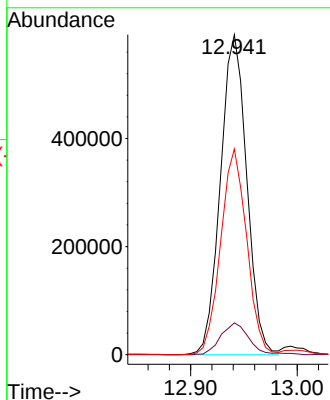
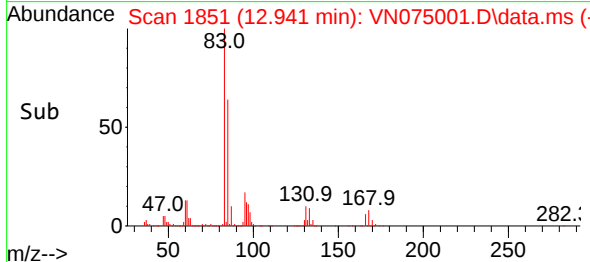
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 101669
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.5 32.6 97.7

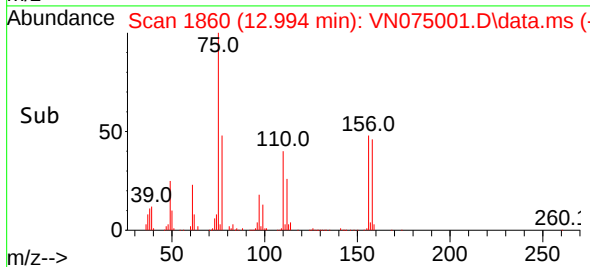
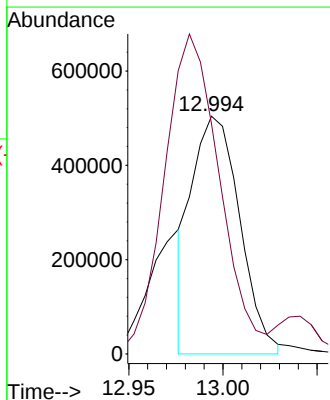
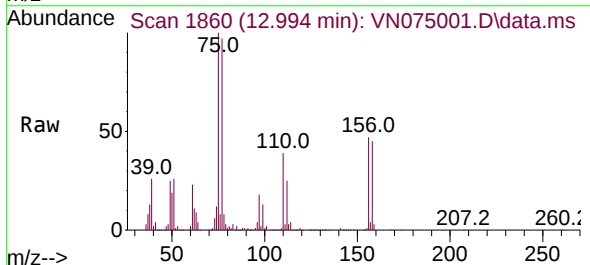
Manual Integrations
APPROVED

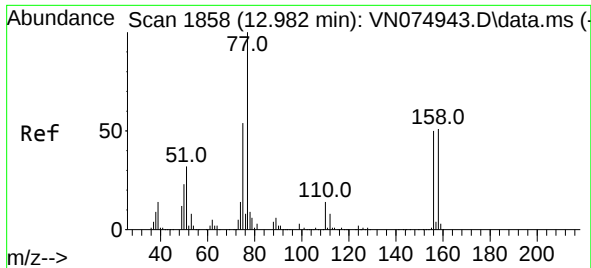
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#76
1,2,3-Trichloropropane
Concen: 40.735 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

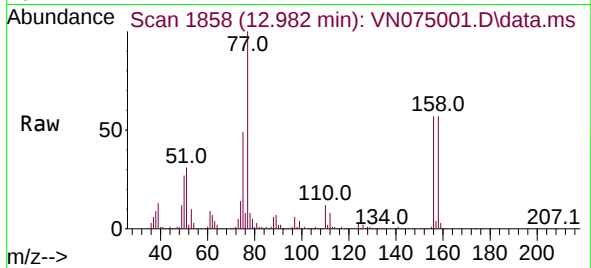
Tgt Ion: 75 Resp: 890337
Ion Ratio Lower Upper
75 100
77 155.7 81.0 243.0





#77
Bromobenzene
Concen: 43.994 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

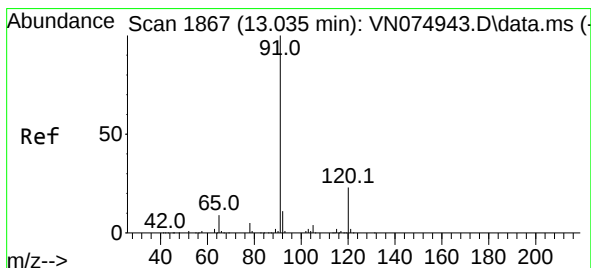
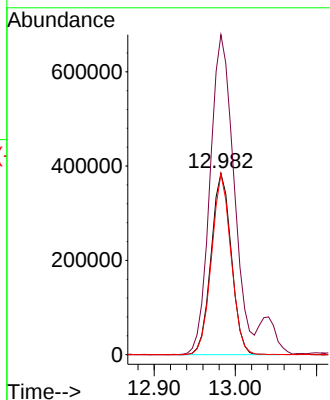
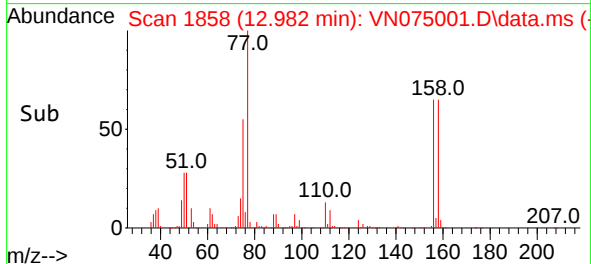
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



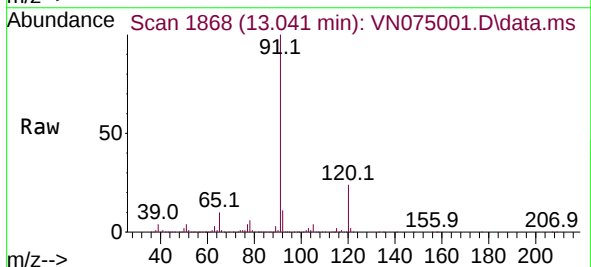
Tgt Ion:156 Resp: 664154
Ion Ratio Lower Upper
156 100
77 208.7 117.1 351.3
158 96.7 48.3 144.9

Manual Integrations
APPROVED

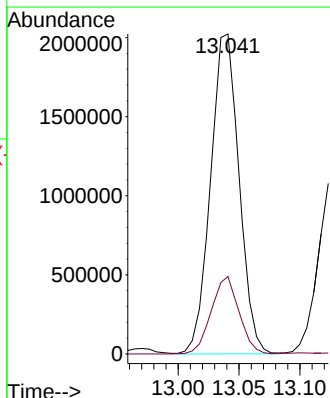
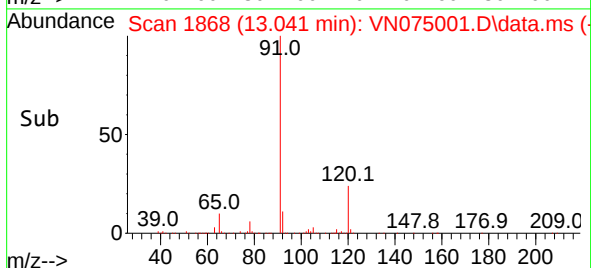
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

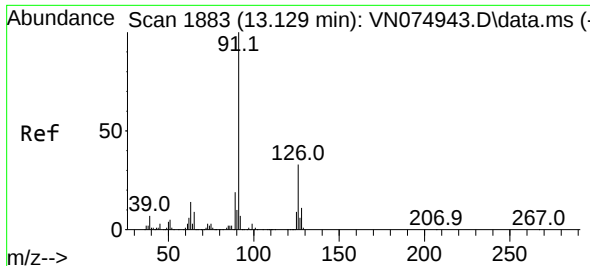


#78
n-propylbenzene
Concen: 42.817 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion: 91 Resp: 3298889
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





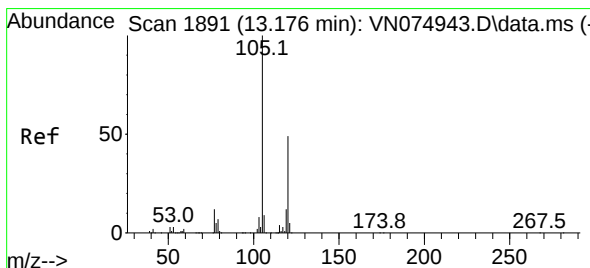
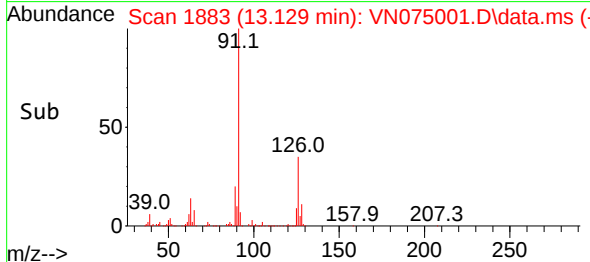
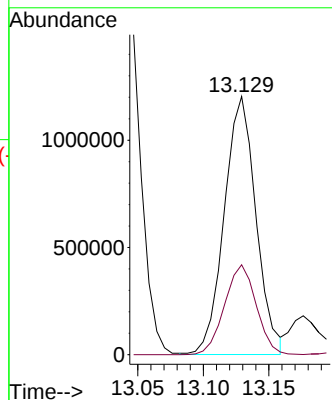
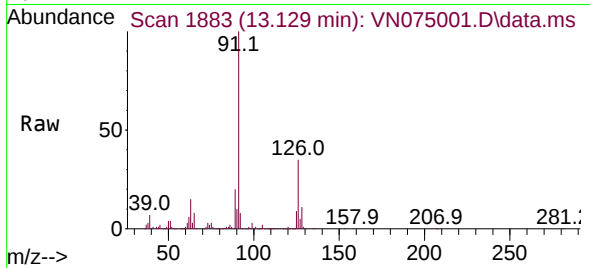
#79
2-Chlorotoluene
Concen: 42.499 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 202832
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

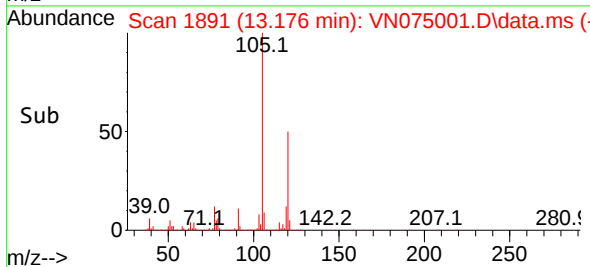
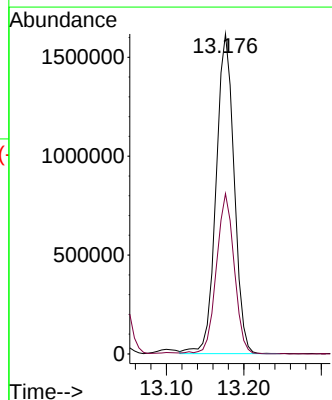
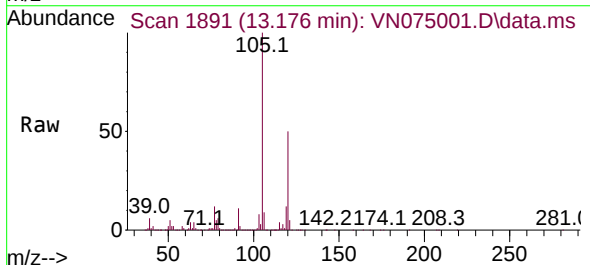
Manual Integrations
APPROVED

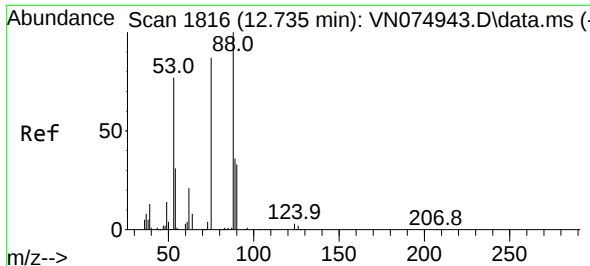
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.934 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

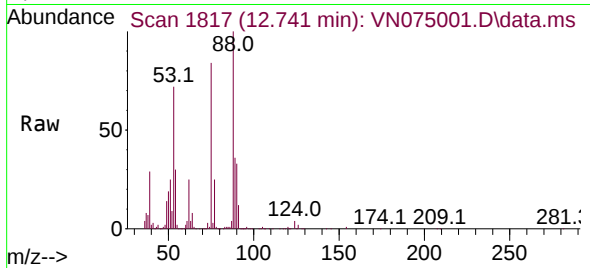
Tgt Ion:105 Resp: 2611982
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 49.118 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

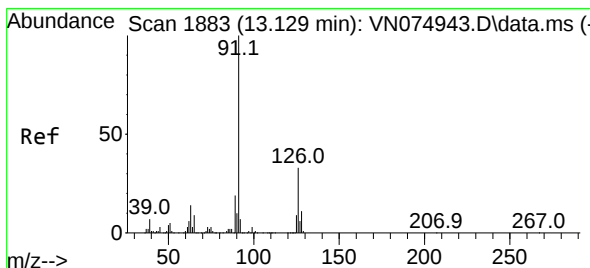
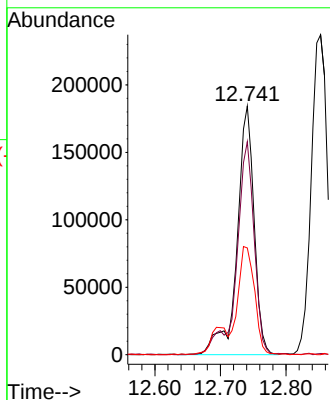
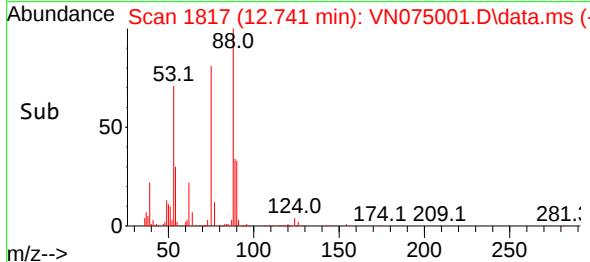
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 33484
Ion Ratio Lower Upper
75 100
53 88.1 79.2 118.8
89 42.4 37.9 56.9

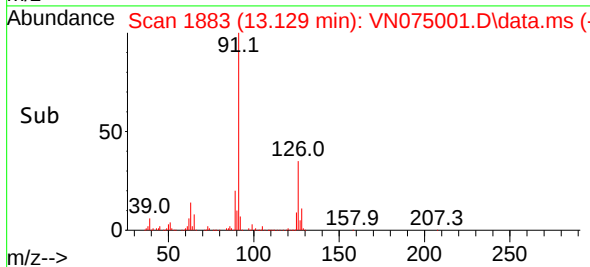
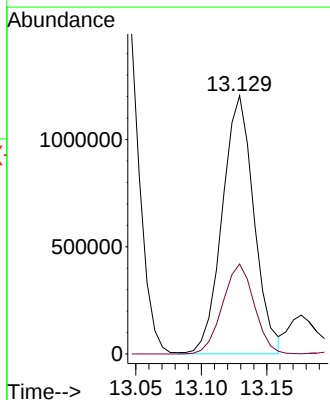
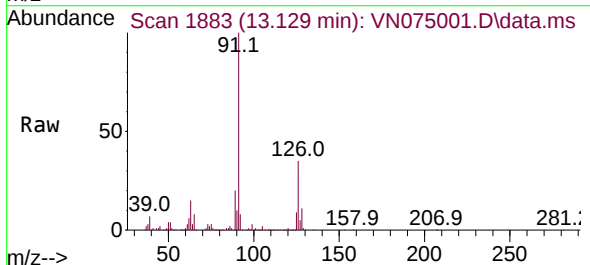
Manual Integrations
APPROVED

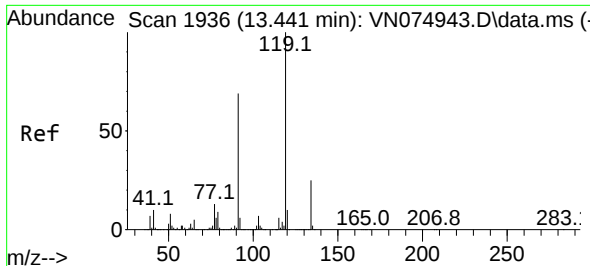
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#82
4-Chlorotoluene
Concen: 42.499 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

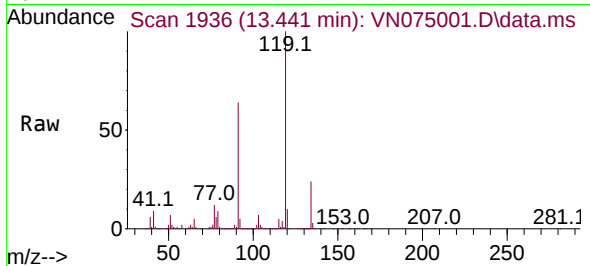
Tgt Ion: 91 Resp: 2028321
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.483 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

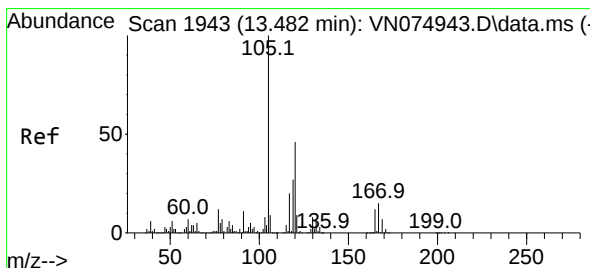
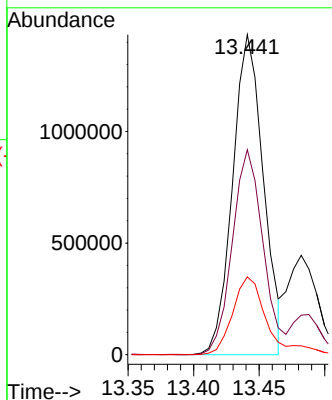
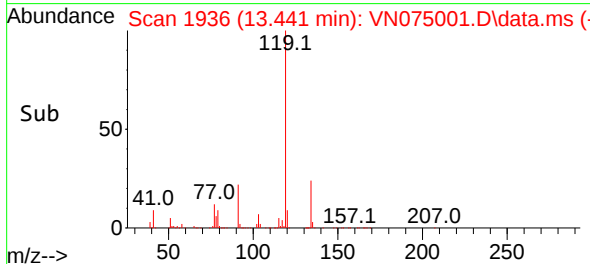
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 233914
Ion Ratio Lower Upper
119 100
91 64.3 33.1 99.3
134 27.2 12.4 37.0

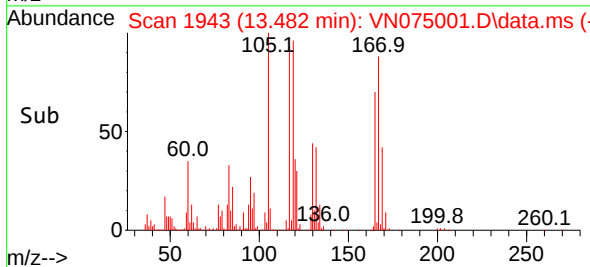
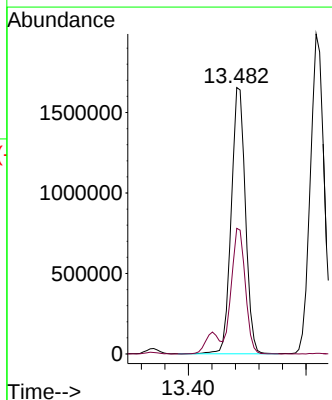
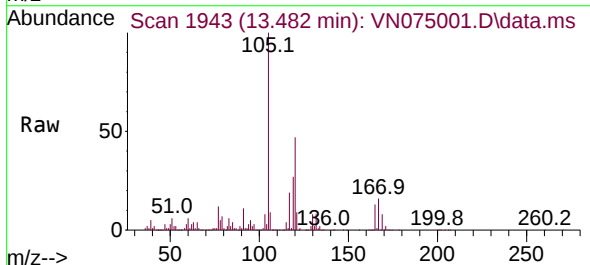
Manual Integrations
APPROVED

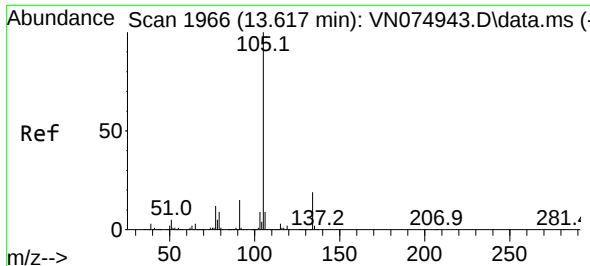
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.063 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

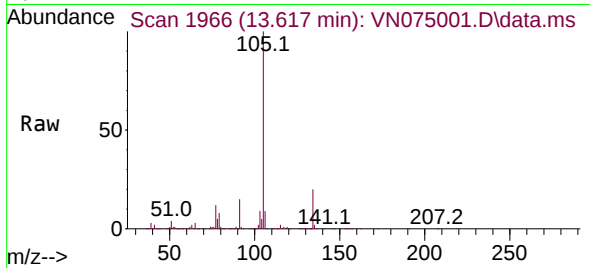
Tgt Ion:105 Resp: 2760465
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 45.808 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15

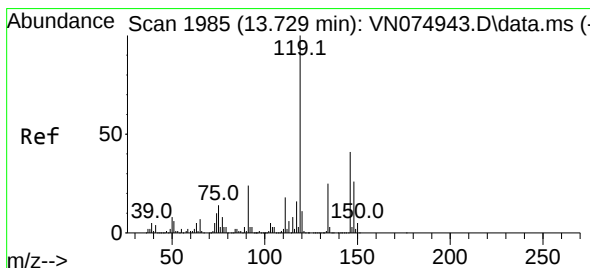
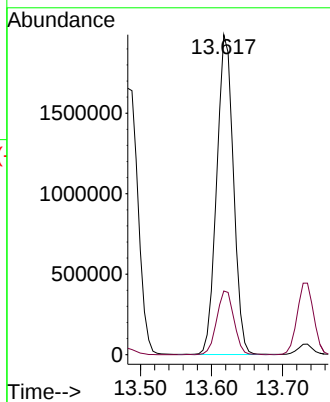
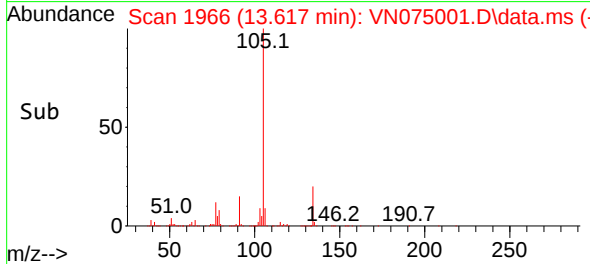
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 3236538
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.7 29.1

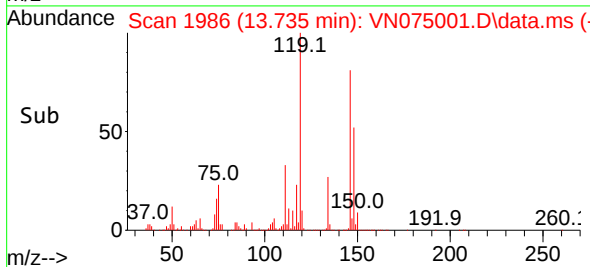
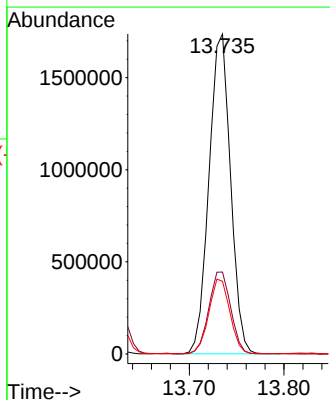
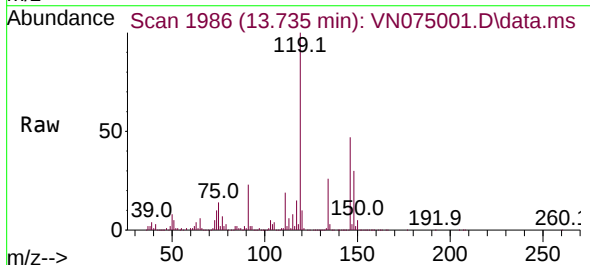
Manual Integrations
 APPROVED

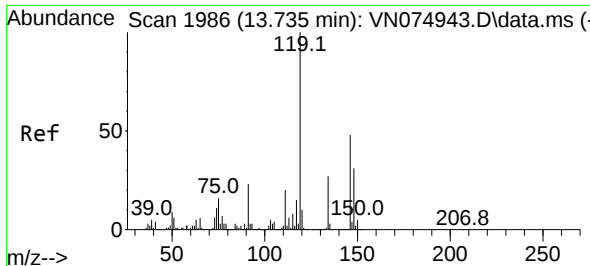
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#86
 p-Isopropyltoluene
 Concen: 47.060 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075001.D
 Acq: 24 Oct 2022 22:15

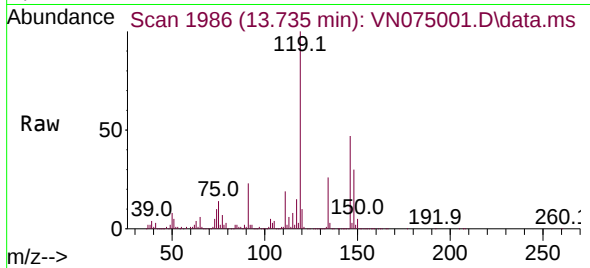
Tgt Ion:119 Resp: 2738458
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.9 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 46.788 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

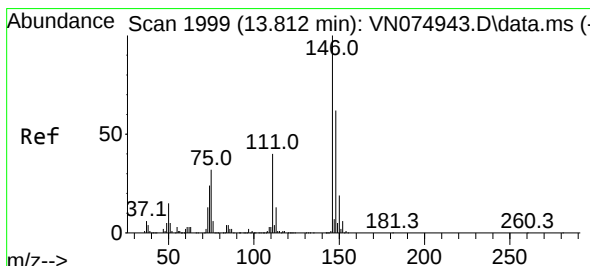
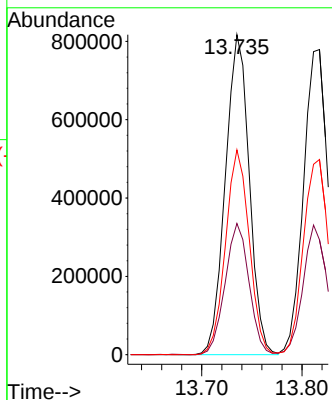
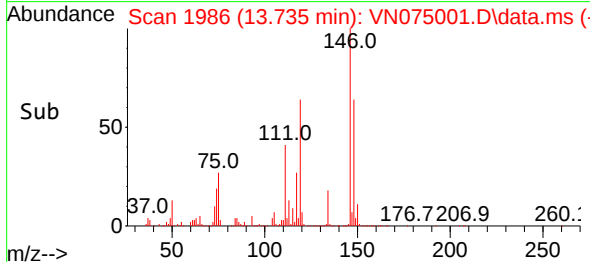
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



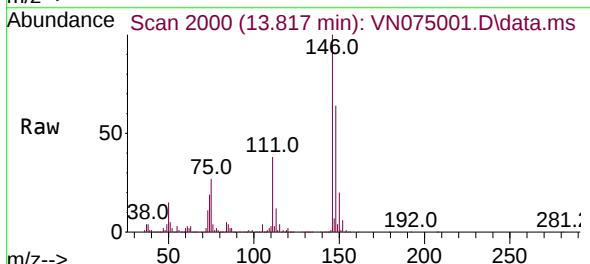
Tgt Ion:146 Resp: 135137
Ion Ratio Lower Upper
146 100
111 41.1 21.5 64.5
148 63.5 31.7 95.1

Manual Integrations
APPROVED

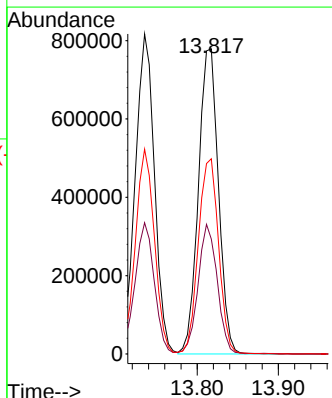
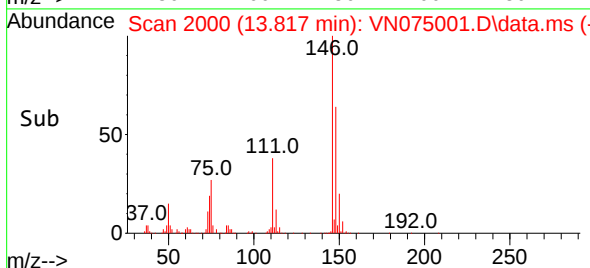
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

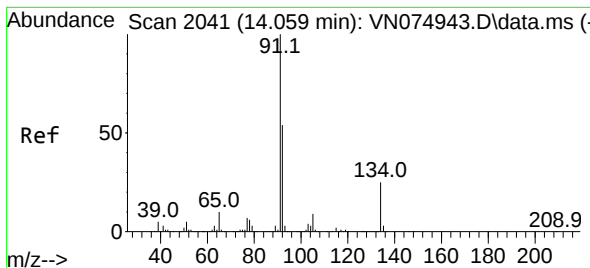


#88
1,4-Dichlorobenzene
Concen: 45.665 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



Tgt Ion:146 Resp: 1337218
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 43.590 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075001.D

Acq: 24 Oct 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 216602

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.9

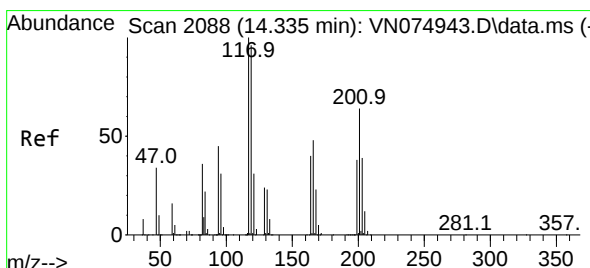
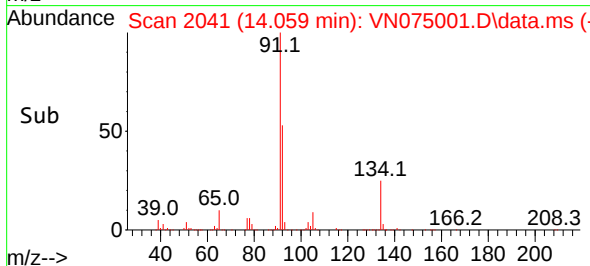
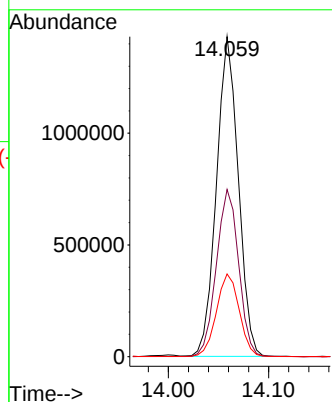
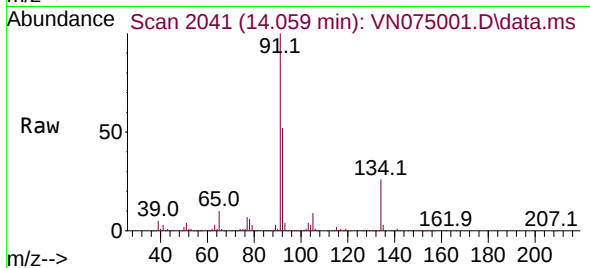
134 27.2 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#90

Hexachloroethane

Concen: 44.100 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN075001.D

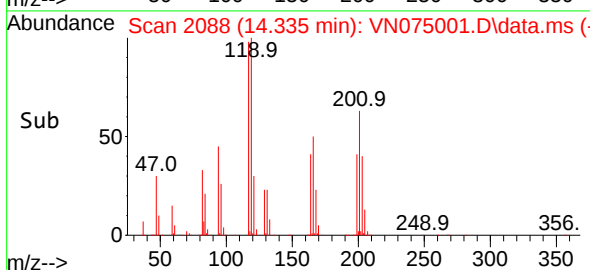
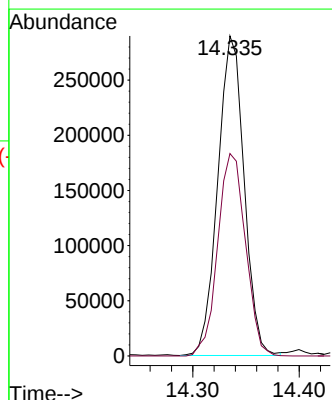
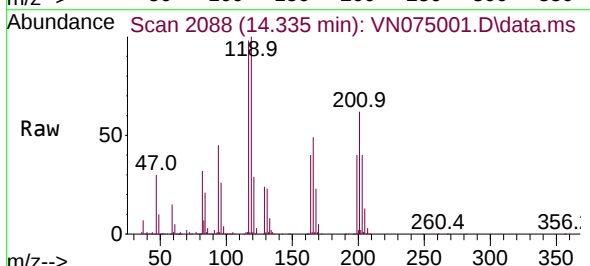
Acq: 24 Oct 2022 22:15

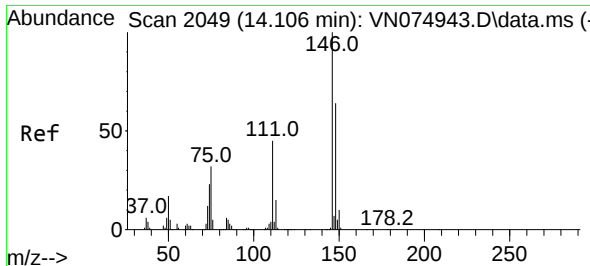
Tgt Ion:117 Resp: 497195

Ion Ratio Lower Upper

117 100

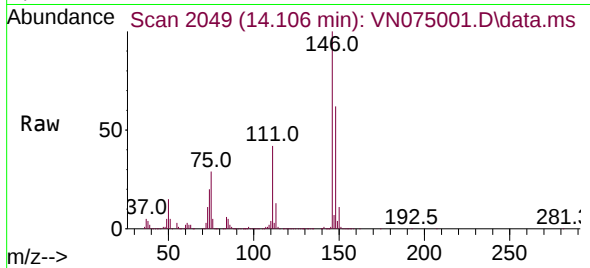
201 66.8 30.6 91.6





#91
1,2-Dichlorobenzene
Concen: 46.474 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

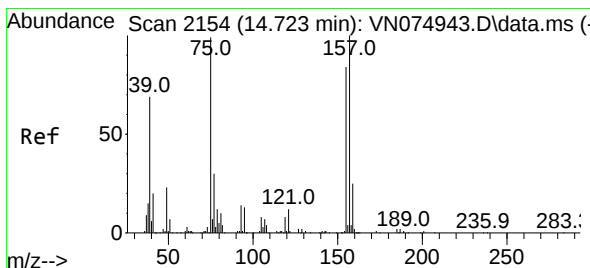
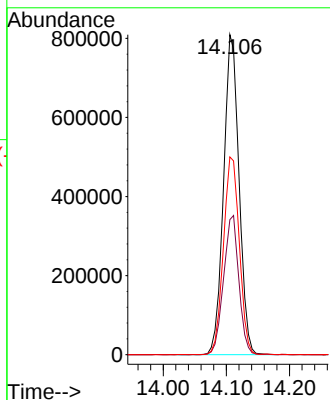
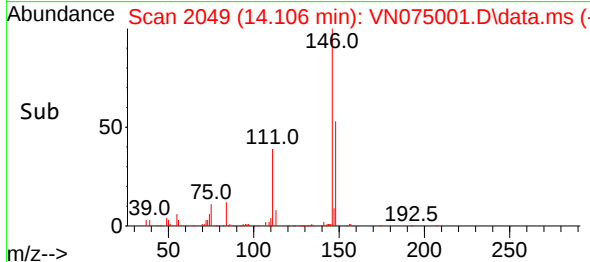
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



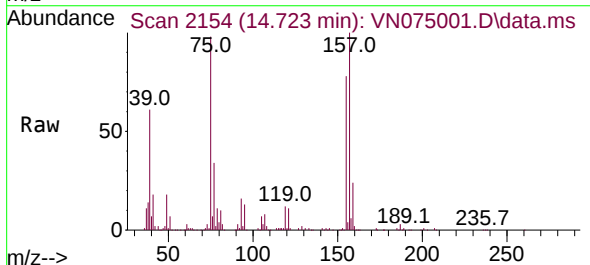
Tgt Ion:146 Resp: 1375900
Ion Ratio Lower Upper
146 100
111 43.1 22.2 66.6
148 63.7 31.9 95.5

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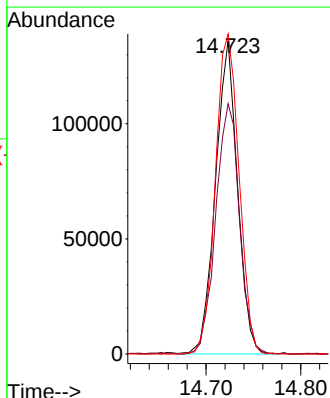
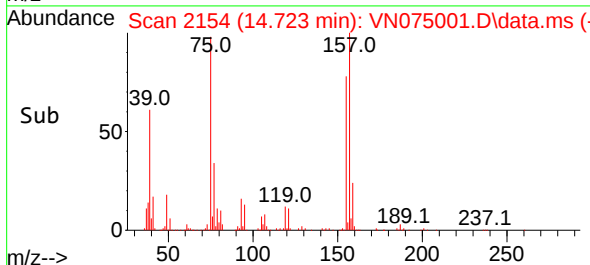
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

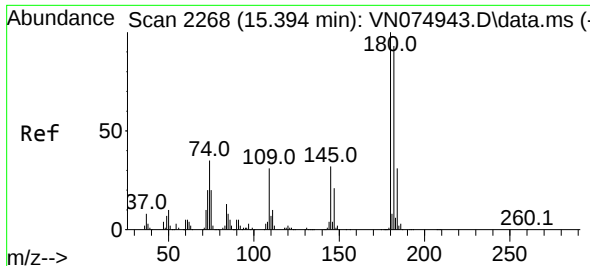


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.031 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



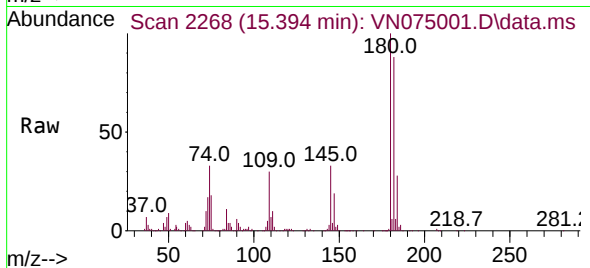
Tgt Ion: 75 Resp: 219818
Ion Ratio Lower Upper
75 100
155 86.1 39.6 118.8
157 109.3 47.8 143.4





#93
1,2,4-Trichlorobenzene
Concen: 46.172 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

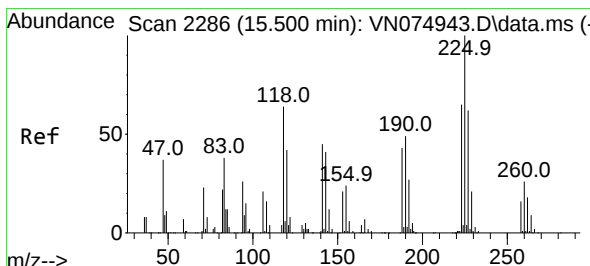
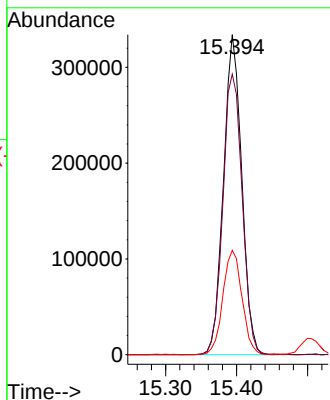
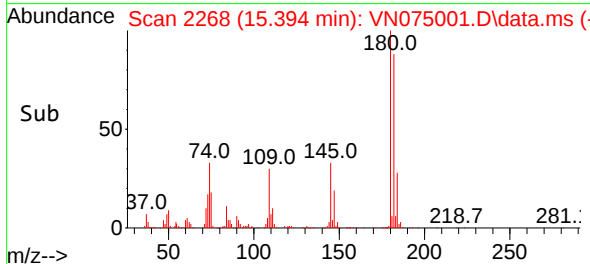
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



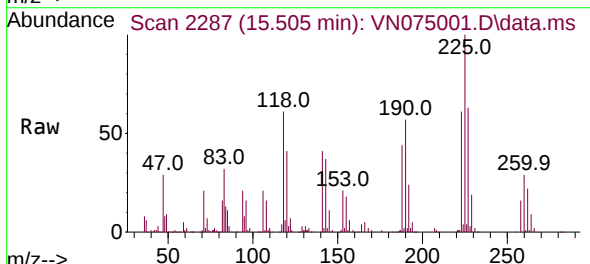
Tgt Ion:180 Resp: 594879
Ion Ratio Lower Upper
180 100
182 92.9 46.6 139.7
145 34.2 16.7 50.0

Manual Integrations
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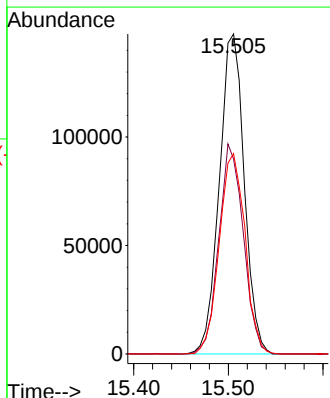
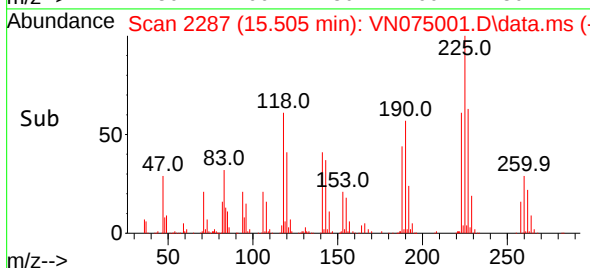
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

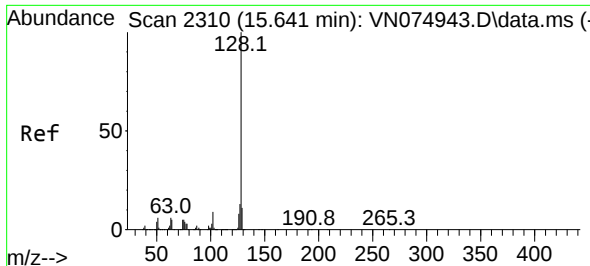


#94
Hexachlorobutadiene
Concen: 40.524 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15



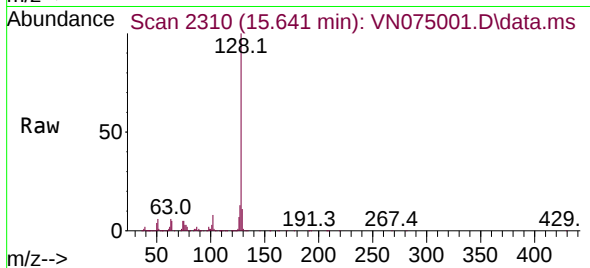
Tgt Ion:225 Resp: 269549
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.5
227 64.8 31.4 94.0





#95
Naphthalene
Concen: 61.055 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

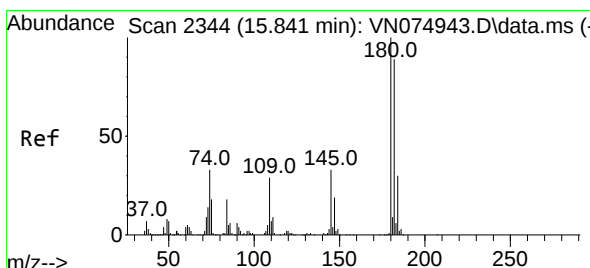
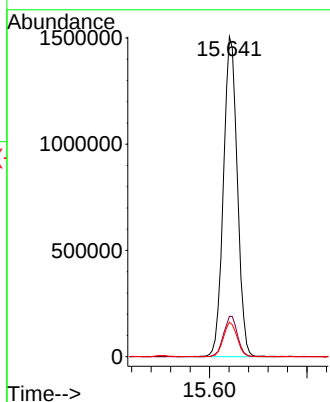
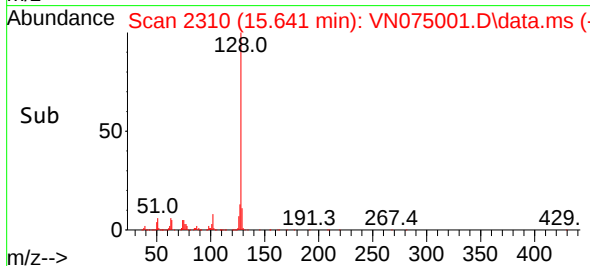
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 2989608
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.642 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075001.D
Acq: 24 Oct 2022 22:15

Tgt Ion:180 Resp: 604795
Ion Ratio Lower Upper
180 100
182 92.3 46.7 140.1
145 34.8 17.2 51.5

