

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073528.D
 Acq On : 20 Jul 2022 17:41
 Operator : JC\MD
 Sample : VN0720MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 08:24:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	169025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	283298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	268620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	132201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	125845	51.575	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.140%			
35) Dibromofluoromethane	7.951	113	98995	52.522	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	10.380	98	323737	48.360	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.720%			
62) 4-Bromofluorobenzene	12.674	95	125238	48.682	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	38651	15.641	ug/l	98
3) Chloromethane	2.263	50	40410	16.844	ug/l	99
4) Vinyl Chloride	2.405	62	34828	17.085	ug/l	95
5) Bromomethane	2.793	94	21259	22.080	ug/l	96
6) Chloroethane	2.957	64	25332	21.125	ug/l	98
7) Trichlorofluoromethane	3.304	101	55189	15.660	ug/l	98
8) Diethyl Ether	3.763	74	29719	20.716	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.140	101	38233	18.360	ug/l	96
10) Methyl Iodide	4.340	142	32258	14.383	ug/l	96
11) Tert butyl alcohol	5.287	59	72056	121.903	ug/l #	86
12) 1,1-Dichloroethene	4.116	96	33334	16.753	ug/l	90
13) Acrolein	3.981	56	10461	28.000	ug/l	96
14) Allyl chloride	4.763	41	81836	19.523	ug/l #	90
15) Acrylonitrile	5.475	53	198325	130.337	ug/l	99
16) Acetone	4.222	43	177843	129.846	ug/l	96
17) Carbon Disulfide	4.451	76	70925	13.747	ug/l #	92
18) Methyl Acetate	4.775	43	112271	29.250	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	157184	21.675	ug/l	100
20) Methylene Chloride	5.004	84	49968	20.759	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	36371	17.494	ug/l	85
22) Diisopropyl ether	6.410	45	179692	22.973	ug/l #	95
23) Vinyl Acetate	6.345	43	766985	109.522	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	86597	21.394	ug/l	99
25) 2-Butanone	7.257	43	294094	134.867	ug/l #	85
26) 2,2-Dichloropropane	7.245	77	59576	15.914	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	48896	19.421	ug/l	95
28) Bromochloromethane	7.581	49	39991	23.591	ug/l #	73
29) Tetrahydrofuran	7.610	42	198549	132.976	ug/l #	83
30) Chloroform	7.745	83	87540	21.473	ug/l	97
31) Cyclohexane	8.022	56	67362	16.856	ug/l	89
32) 1,1,1-Trichloroethane	7.945	97	69440	19.113	ug/l	97
36) 1,1-Dichloropropene	8.151	75	53899	18.585	ug/l	97
37) Ethyl Acetate	7.334	43	107074	24.434	ug/l #	96
38) Carbon Tetrachloride	8.134	117	56227	18.748	ug/l	98
39) Methylcyclohexane	9.392	83	61250	16.964	ug/l	91
40) Benzene	8.386	78	182629	20.405	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	56607	26.636	ug/l #	82
42) 1,2-Dichloroethane	8.457	62	72783	22.433	ug/l	99
43) Isopropyl Acetate	8.498	43	149761	23.780	ug/l #	92
44) Trichloroethene	9.145	130	42645	18.723	ug/l	92
45) 1,2-Dichloropropane	9.428	63	54272	23.790	ug/l	98
46) Dibromomethane	9.516	93	35283	22.778	ug/l	88
47) Bromodichloromethane	9.698	83	69390	23.130	ug/l	95
48) Methyl methacrylate	9.498	41	67767	23.240	ug/l	87
49) 1,4-Dioxane	9.504	88	32268	582.915	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	547634	137.121	ug/l	89
52) Toluene	10.439	92	108816	19.673	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	67288	20.374	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	74086	20.778	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	51771	22.735	ug/l	95
56) Ethyl methacrylate	10.704	69	80421	21.850	ug/l #	84
57) 1,3-Dichloropropane	10.986	76	86855	22.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	159801	97.351	ug/l	93
59) 2-Hexanone	11.027	43	430269	141.333	ug/l	87
60) Dibromochloromethane	11.175	129	51705	23.815	ug/l	100
61) 1,2-Dibromoethane	11.286	107	50863	22.362	ug/l	100
64) Tetrachloroethene	10.916	164	42395	19.328	ug/l	97
65) Chlorobenzene	11.710	112	118986	19.586	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	45369	20.303	ug/l	98
67) Ethyl Benzene	11.786	91	209194	18.967	ug/l	99
68) m/p-Xylenes	11.892	106	157106	37.744	ug/l	98
69) o-Xylene	12.222	106	79055	18.604	ug/l	97
70) Styrene	12.233	104	133592	20.363	ug/l	99
71) Bromoform	12.398	173	37440	22.898	ug/l #	99
73) Isopropylbenzene	12.521	105	202626	17.749	ug/l	99
74) N-amyl acetate	12.327	43	112543	19.688	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	84703	22.359	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	74609m	21.583	ug/l	
77) Bromobenzene	12.798	156	48970	18.450	ug/l	87
78) n-propylbenzene	12.863	91	240396	18.955	ug/l	95
79) 2-Chlorotoluene	12.945	91	149714	18.652	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	170749	18.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	22898	18.166	ug/l #	85
82) 4-Chlorotoluene	13.045	91	141539	18.214	ug/l	98
83) tert-Butylbenzene	13.263	119	155406	18.629	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	171050	18.412	ug/l	98
85) sec-Butylbenzene	13.439	105	207662	18.538	ug/l	99
86) p-Isopropyltoluene	13.557	119	168151	18.582	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	90683	19.044	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	88736	18.599	ug/l	99
89) n-Butylbenzene	13.880	91	135859	18.018	ug/l	96
90) Hexachloroethane	14.151	117	31786	18.849	ug/l	89
91) 1,2-Dichlorobenzene	13.927	146	93469	19.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	18647	20.252	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	47932	18.978	ug/l	98
94) Hexachlorobutadiene	15.298	225	22992	20.478	ug/l	98
95) Naphthalene	15.433	128	179805	17.647	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	50854	19.519	ug/l	98

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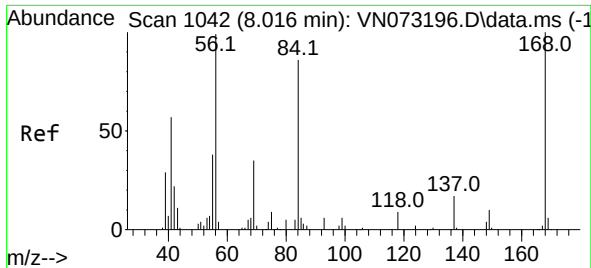
Manual Integrations
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Response via : Initial Calibration

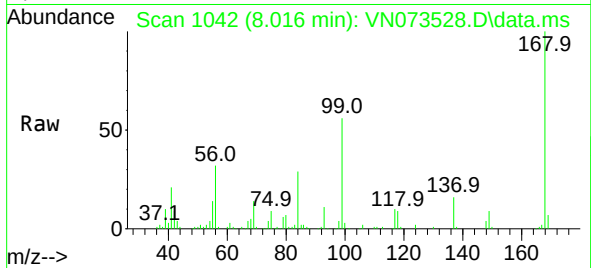
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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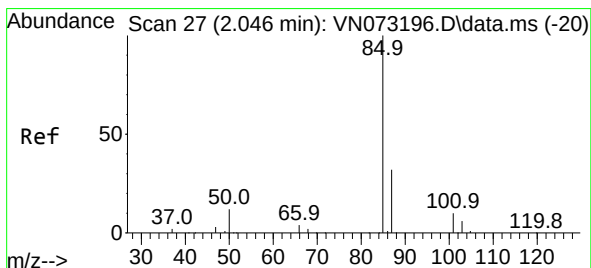
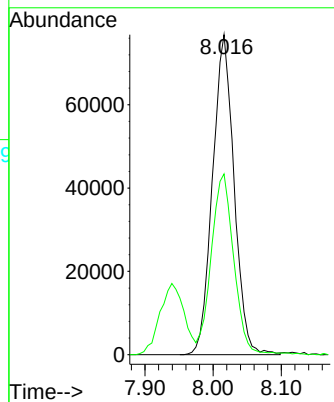
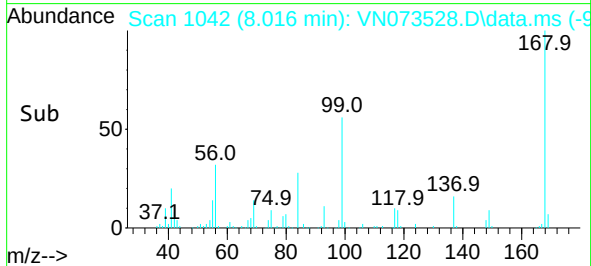
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion:168 Resp: 16902
Ion Ratio Lower Upper
168 100
99 56.0 42.3 63.5

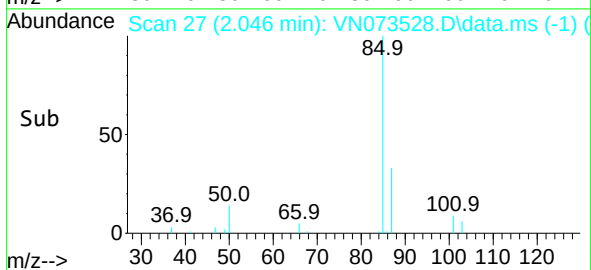
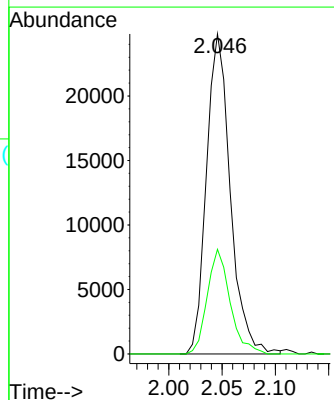
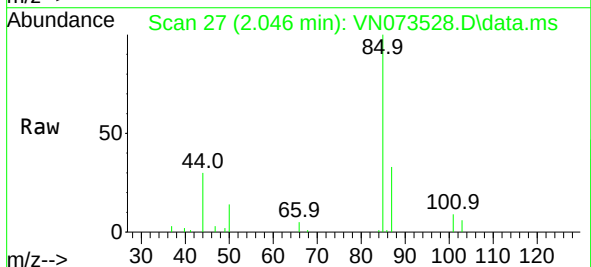
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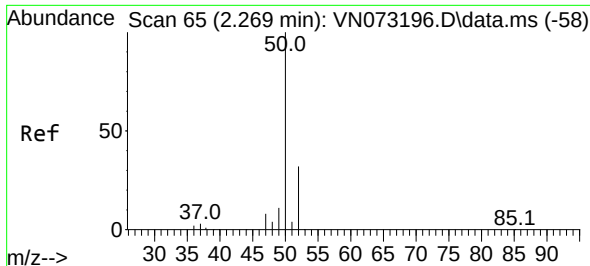
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#2
Dichlorodifluoromethane
Concen: 15.641 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

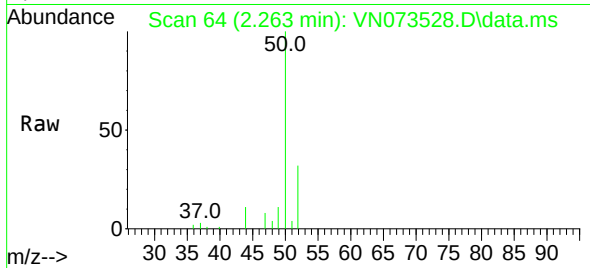
Tgt Ion: 85 Resp: 38651
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3
Chloromethane
Concen: 16.844 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

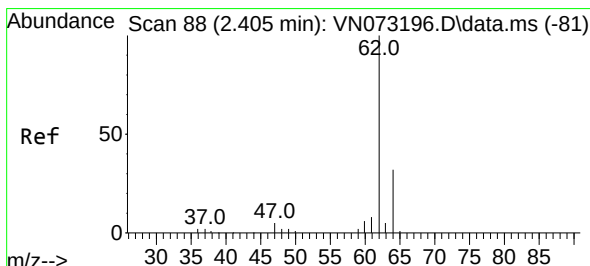
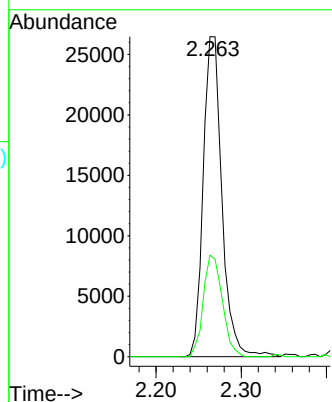
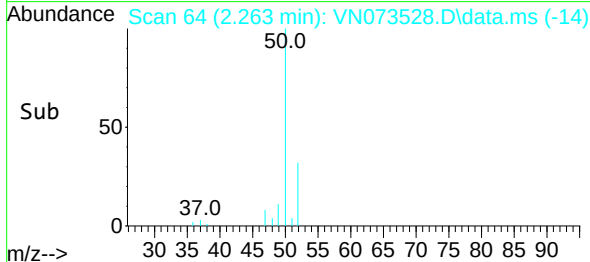
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Tgt Ion: 50 Resp: 40410
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

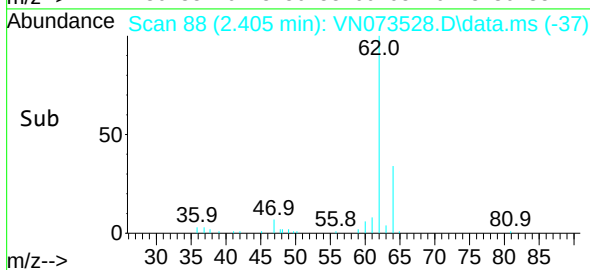
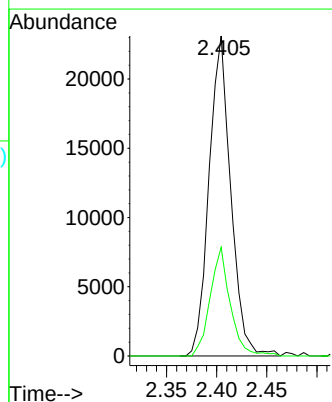
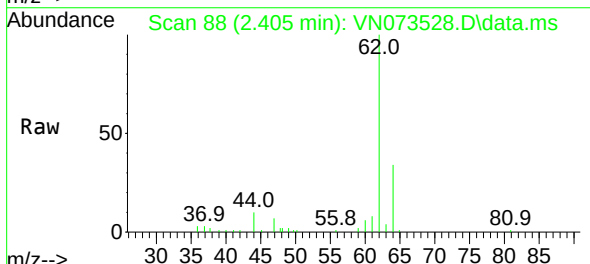
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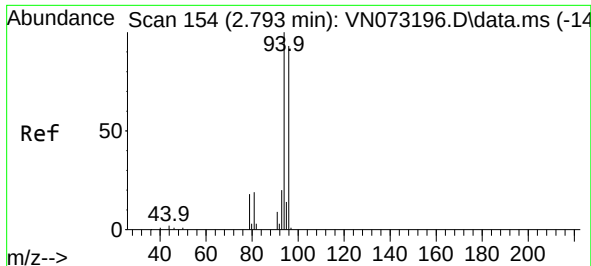
Reviewed By :John Carlone 07/21/2022
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#4
Vinyl Chloride
Concen: 17.085 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

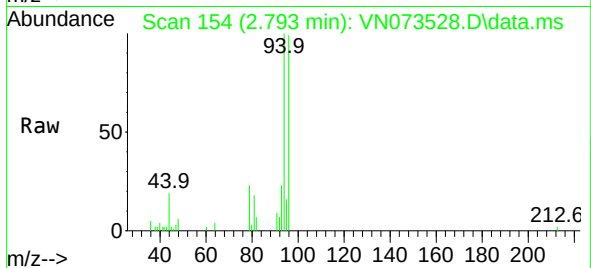
Tgt Ion: 62 Resp: 34828
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4





#5
Bromomethane
Concen: 22.080 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073528.D
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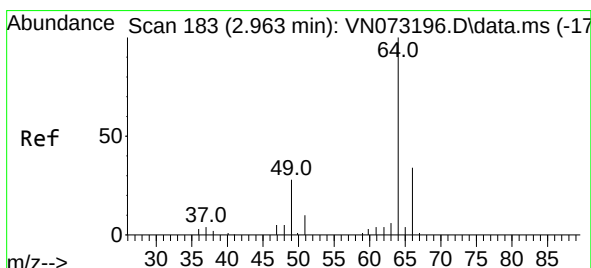
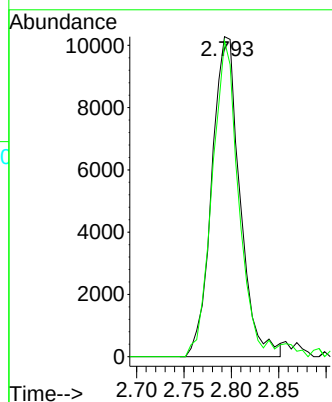
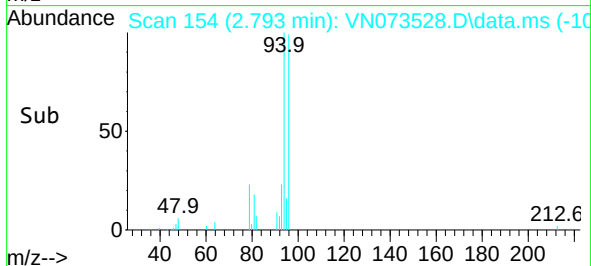
Instrument :
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VN0720MBSD01



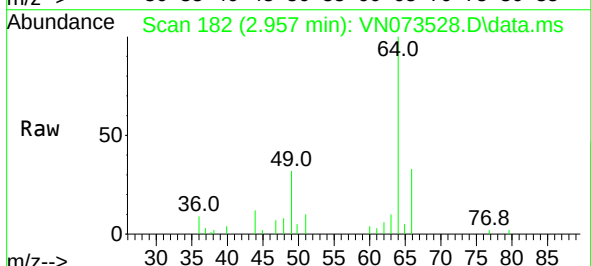
Tgt Ion: 94 Resp: 21259
Ion Ratio Lower Upper
94 100
96 98.7 76.0 114.0

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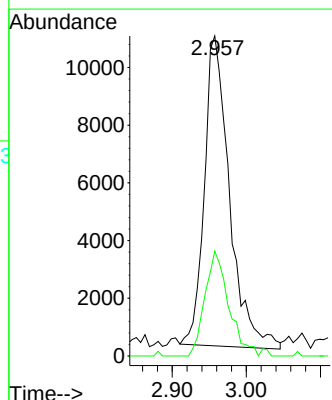
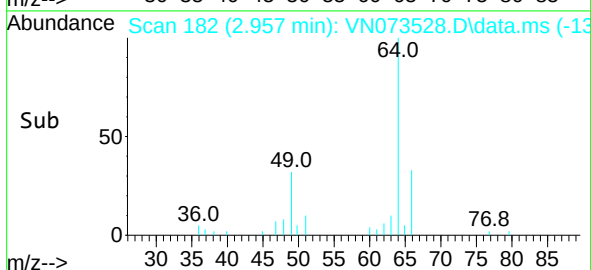
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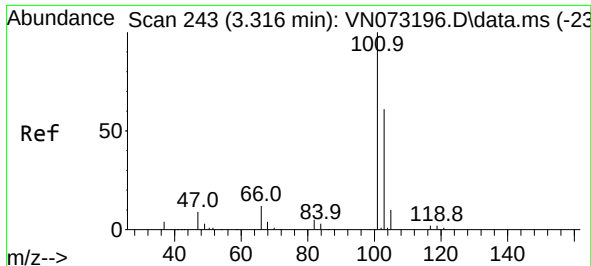


#6
Chloroethane
Concen: 21.125 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073528.D
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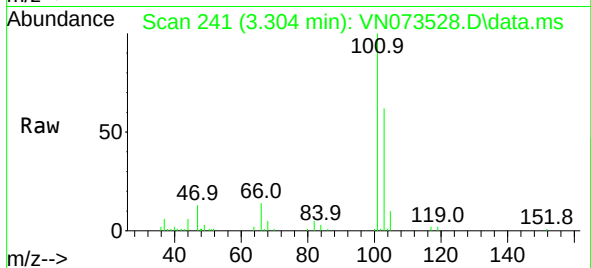
Tgt Ion: 64 Resp: 25332
Ion Ratio Lower Upper
64 100
66 34.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 15.660 ug/l
RT: 3.304 min Scan# 243
Delta R.T. -0.012 min
Lab File: VN073528.D
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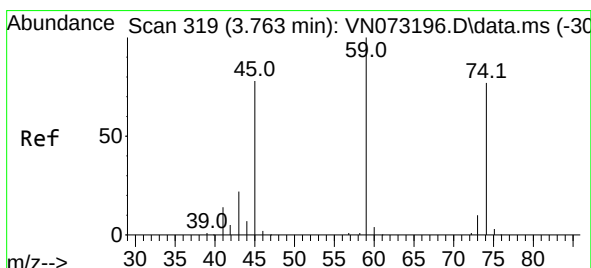
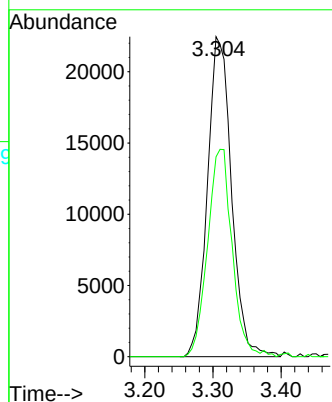
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion:101 Resp: 55189
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

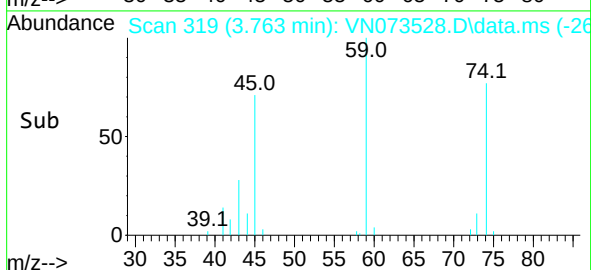
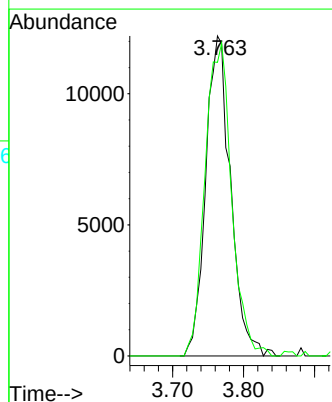
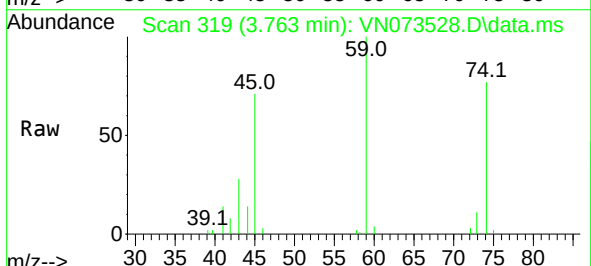
Manual Integrations
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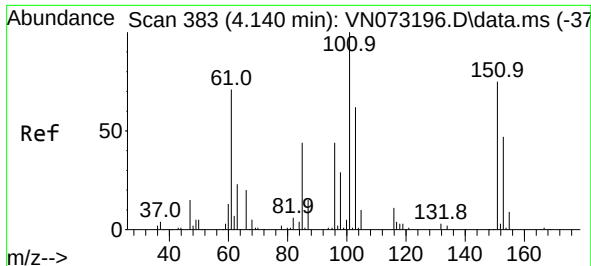
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#8
Diethyl Ether
Concen: 20.716 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Tgt Ion: 74 Resp: 29719
Ion Ratio Lower Upper
74 100
45 104.5 42.9 128.5





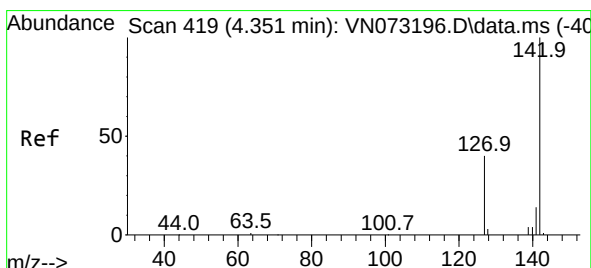
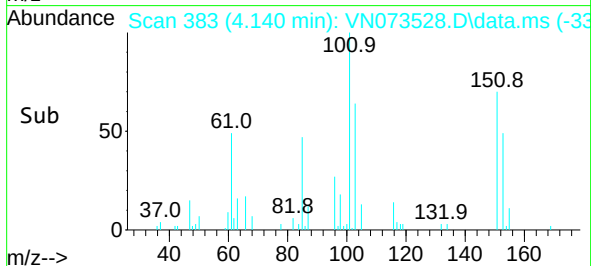
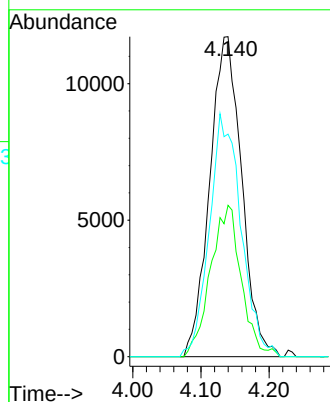
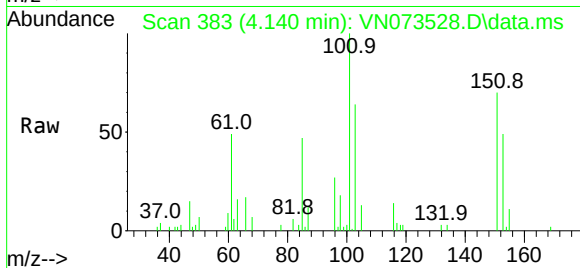
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.360 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073528.D
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VN0720MBS01

Tgt Ion:101 Resp: 3823
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 75.0 63.0 94.4

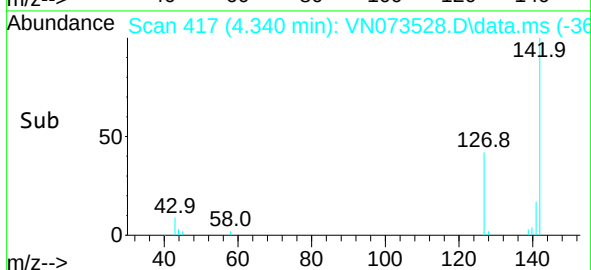
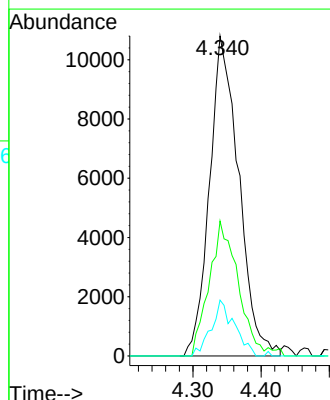
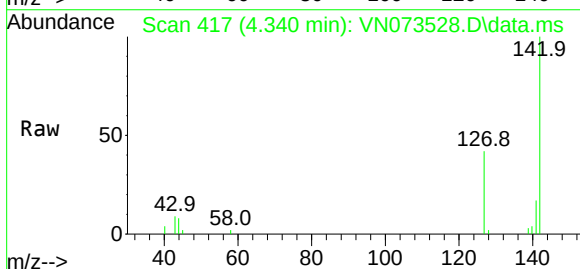
Manual Integrations
APPROVED

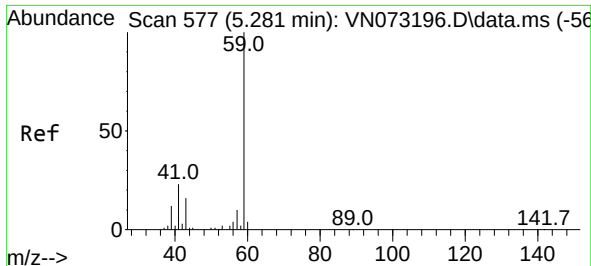
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#10
Methyl Iodide
Concen: 14.383 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.011 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

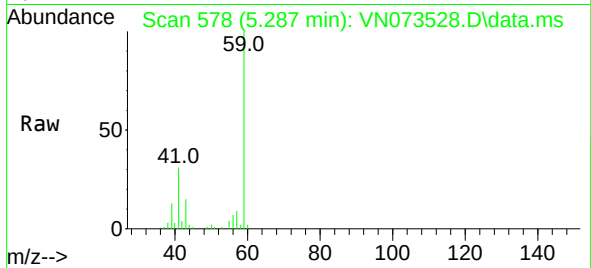
Tgt Ion:142 Resp: 32258
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 121.903 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

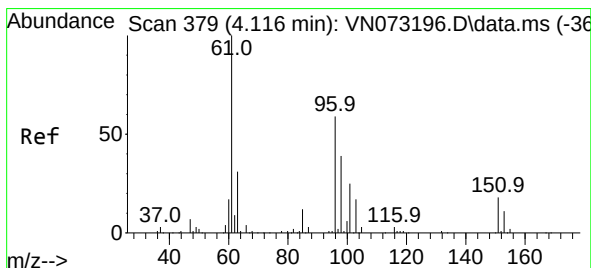
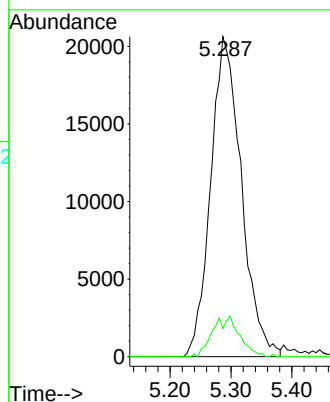
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 59 Resp: 72050
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5

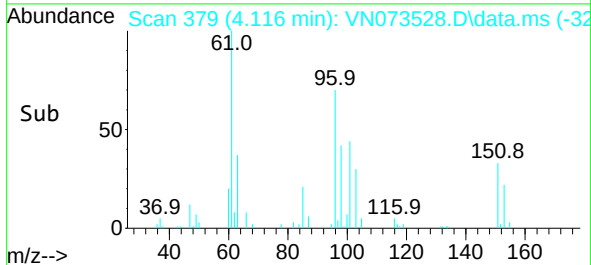
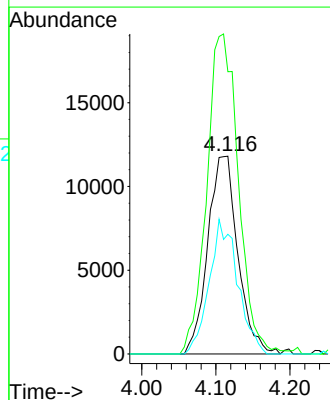
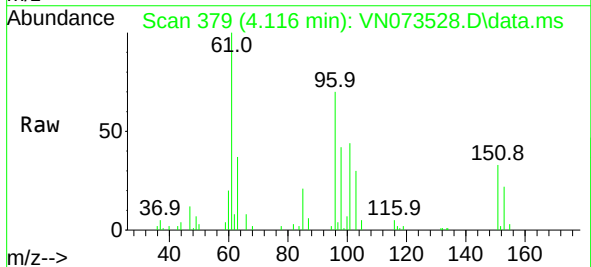
Manual Integrations
APPROVED

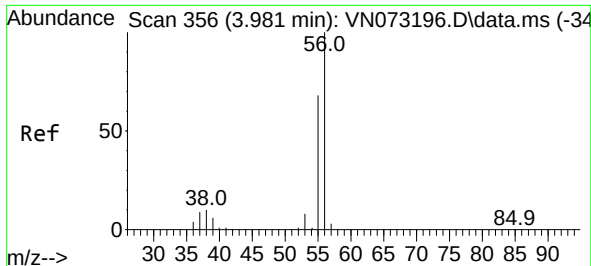
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#12
1,1-Dichloroethene
Concen: 16.753 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

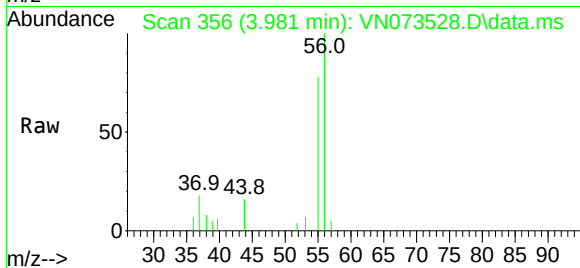
Tgt Ion: 96 Resp: 33334
Ion Ratio Lower Upper
96 100
61 142.7 127.6 191.4
98 60.5 51.2 76.8





#13
Acrolein
Concen: 28.000 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

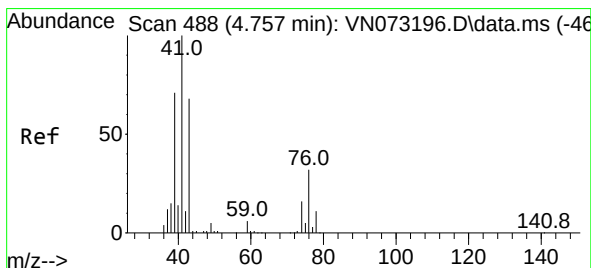
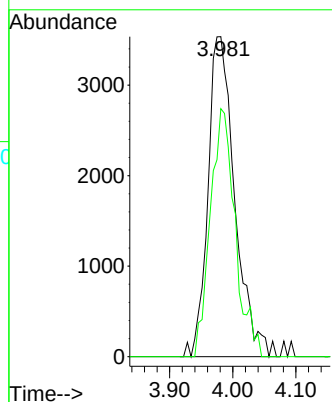
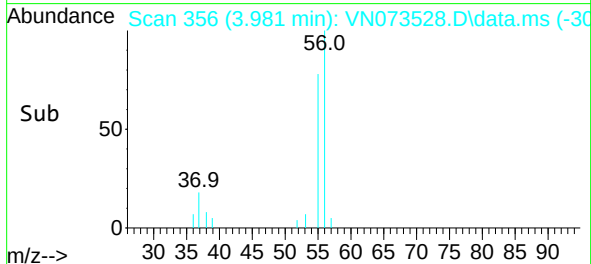
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 56 Resp: 1046
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2

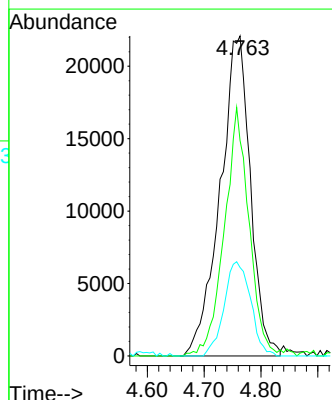
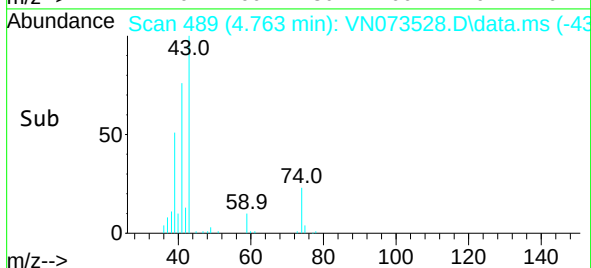
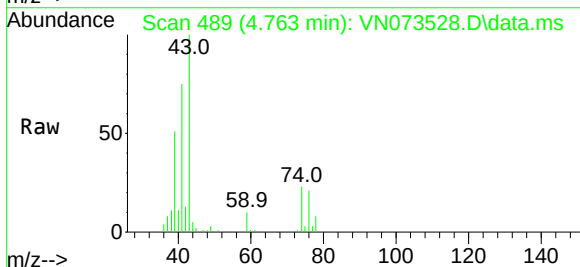
Manual Integrations
APPROVED

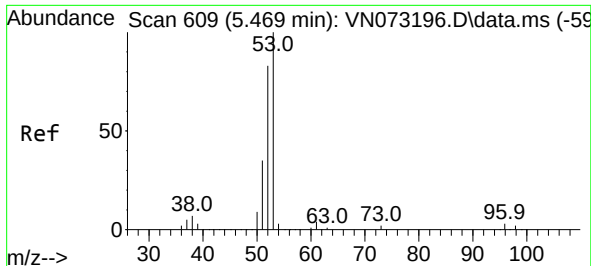
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#14
Allyl chloride
Concen: 19.523 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

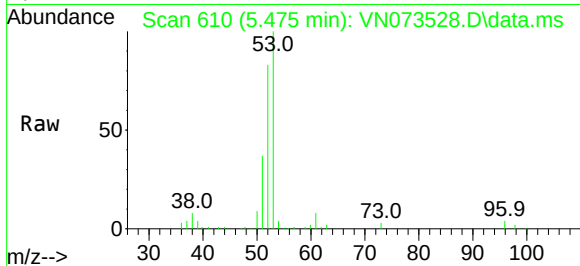
Tgt Ion: 41 Resp: 81836
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 25.8 29.9 44.9#





#15
Acrylonitrile
Concen: 130.337 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

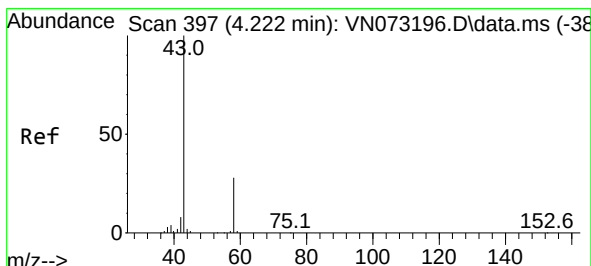
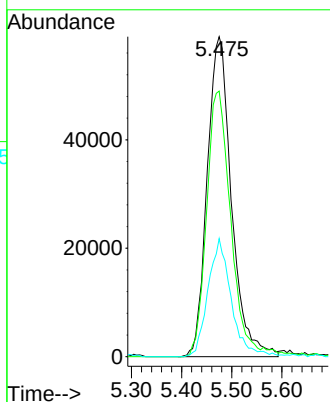
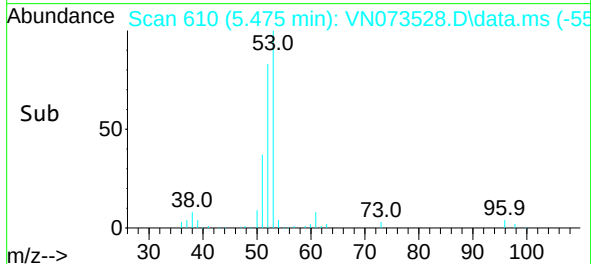
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



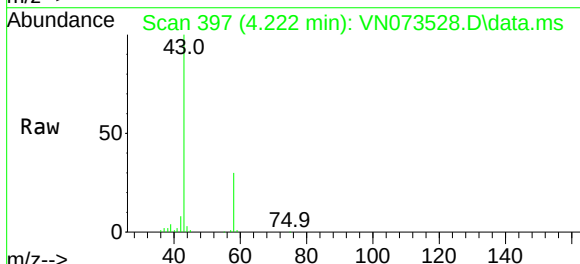
Tgt Ion: 53 Resp: 198329
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
APPROVED

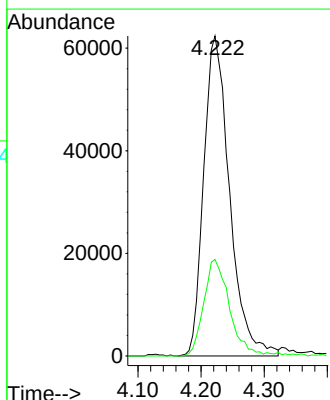
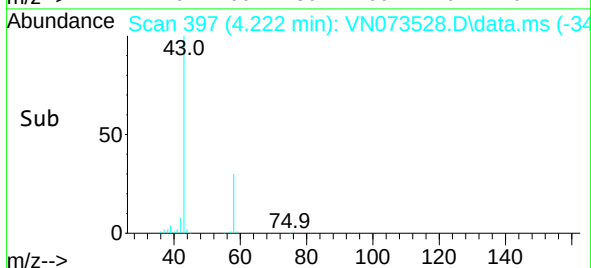
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

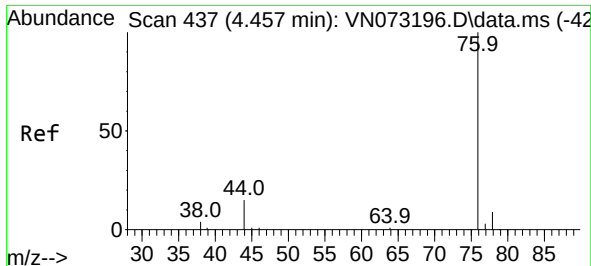


#16
Acetone
Concen: 129.846 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion: 43 Resp: 177843
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





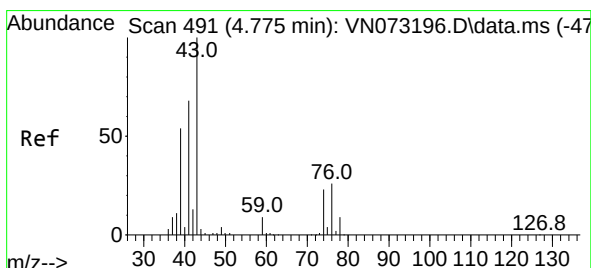
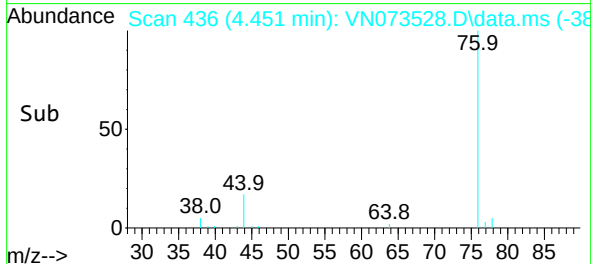
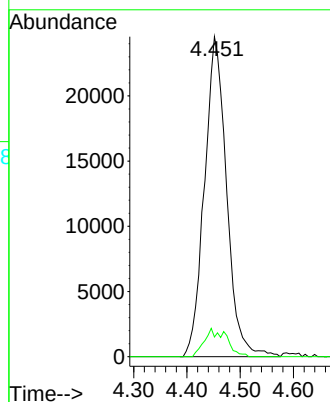
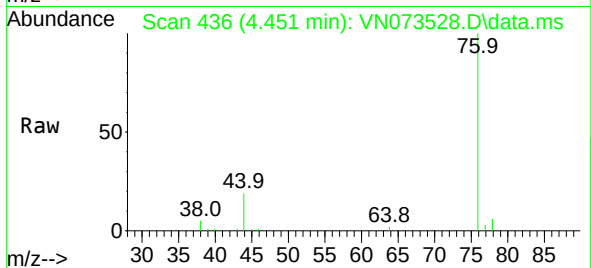
#17
Carbon Disulfide
Concen: 13.747 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Tgt Ion: 76 Resp: 70925
Ion Ratio Lower Upper
76 100
78 6.1 7.2 10.8

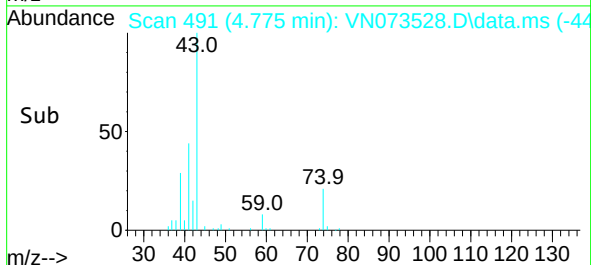
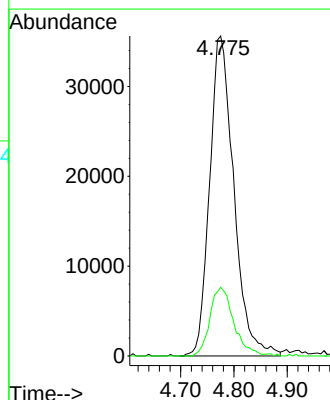
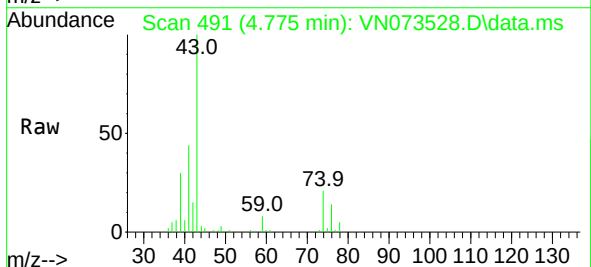
Manual Integrations
APPROVED

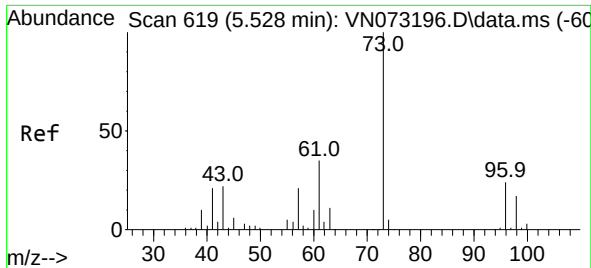
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#18
Methyl Acetate
Concen: 29.250 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

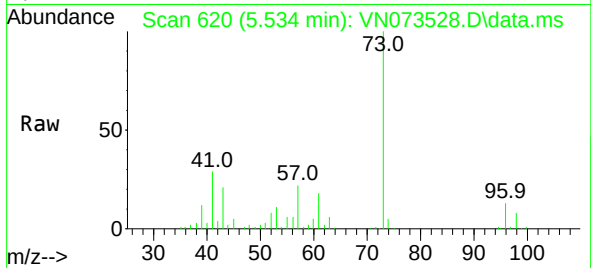
Tgt Ion: 43 Resp: 112271
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.675 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

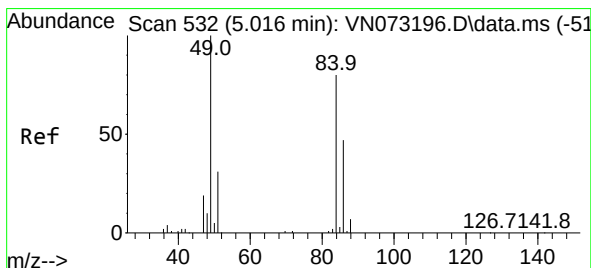
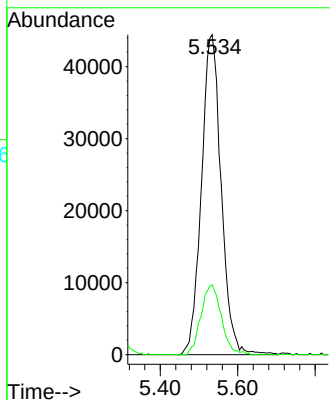
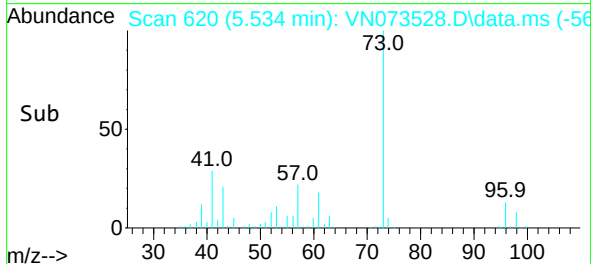
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 73 Resp: 157184
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

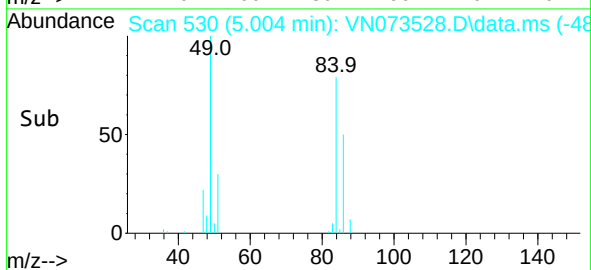
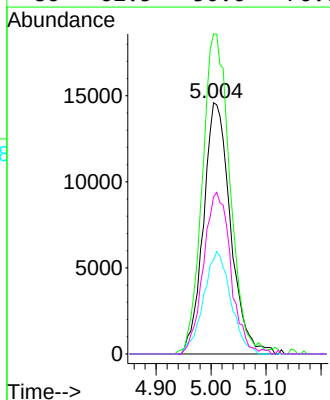
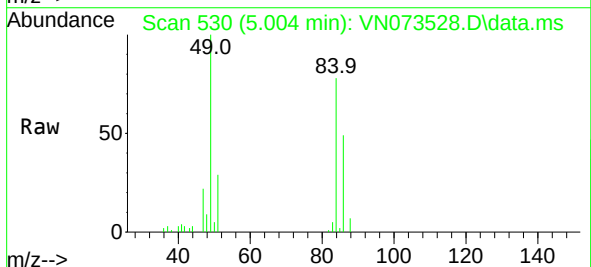
Manual Integrations
APPROVED

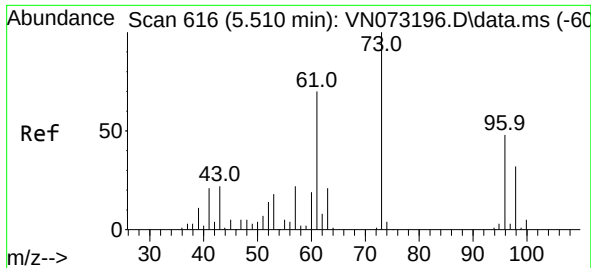
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
Methylene Chloride
Concen: 20.759 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

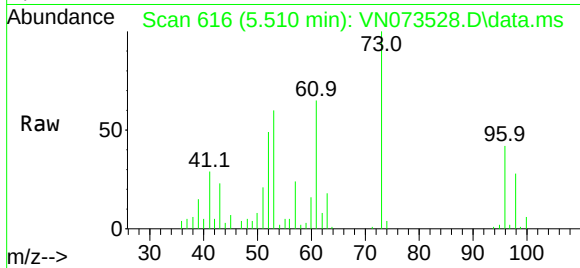
Tgt Ion: 84 Resp: 49968
Ion Ratio Lower Upper
84 100
49 126.4 88.3 132.5
51 37.5 28.2 42.2
86 62.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.494 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

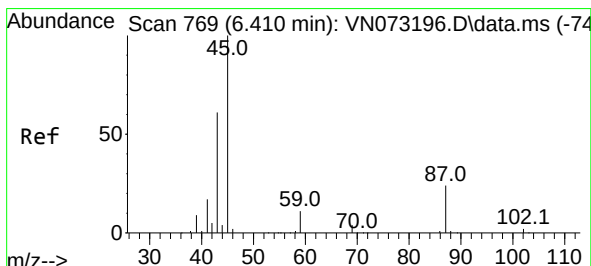
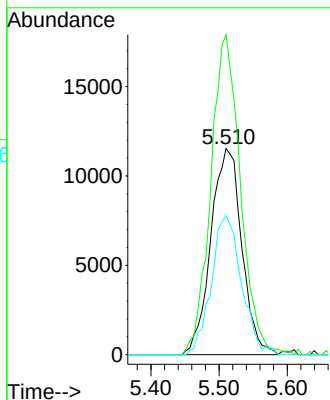
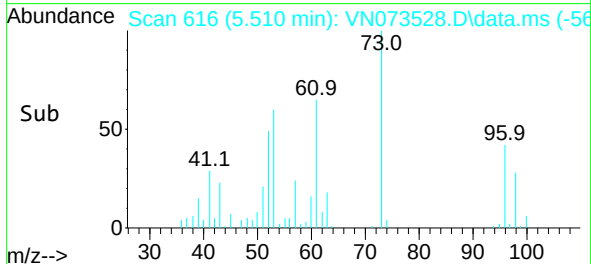
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



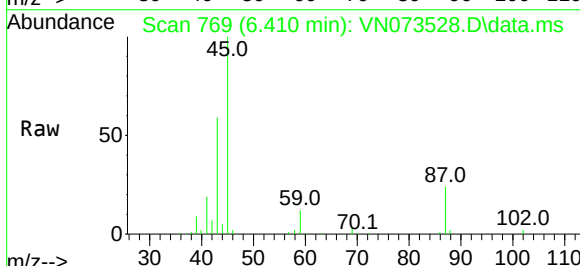
Tgt Ion: 96 Resp: 3637
Ion Ratio Lower Upper
96 100
61 155.3 105.8 158.8
98 67.5 50.3 75.5

Manual Integrations
APPROVED

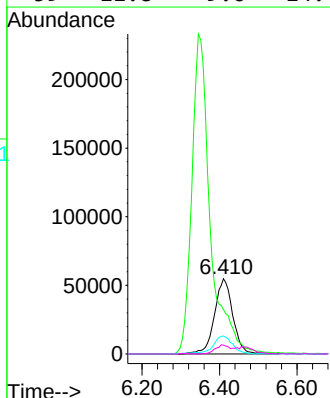
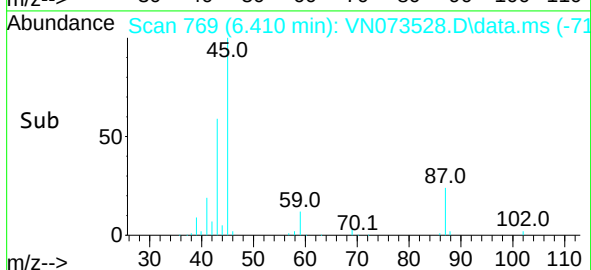
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

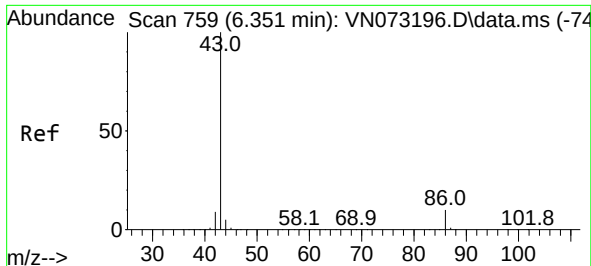


#22
Diisopropyl ether
Concen: 22.973 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion: 45 Resp: 179692
Ion Ratio Lower Upper
45 100
43 56.9 46.6 70.0
87 24.1 24.3 36.5#
59 11.8 9.6 14.4





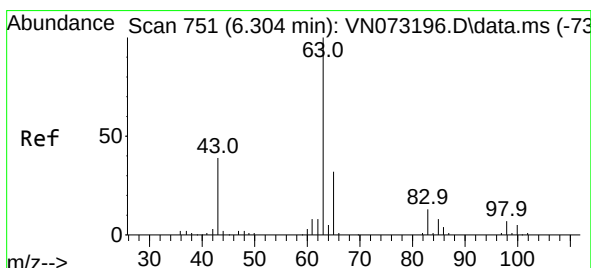
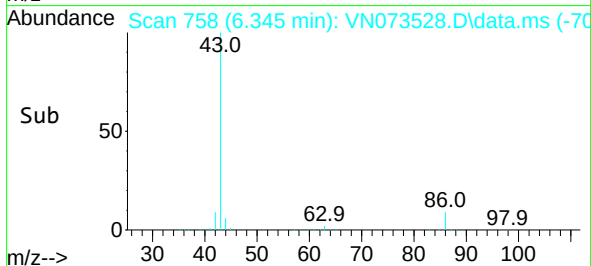
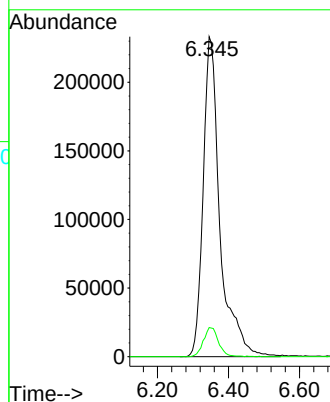
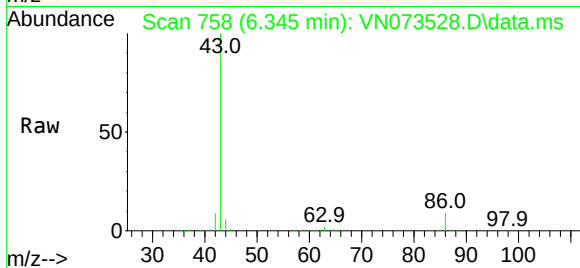
#23
 Vinyl Acetate
 Concen: 109.522 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073528.D
 Acq: 20 Jul 2022 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01

Tgt Ion: 43 Resp: 766985
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.0 15.0

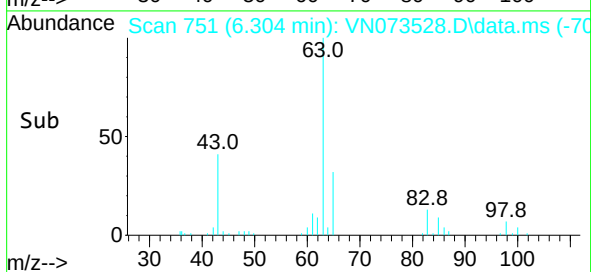
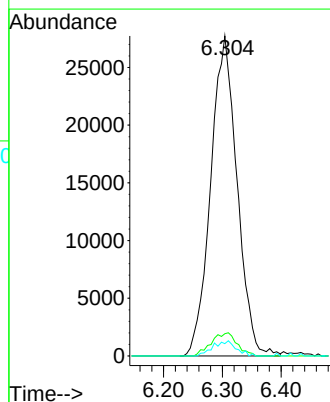
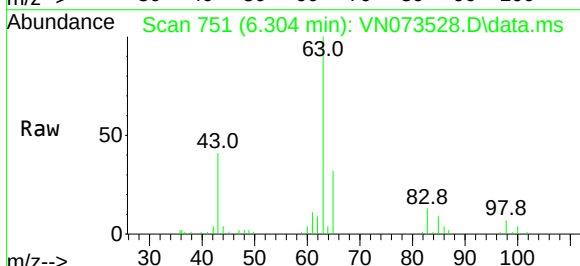
Manual Integrations
 APPROVED

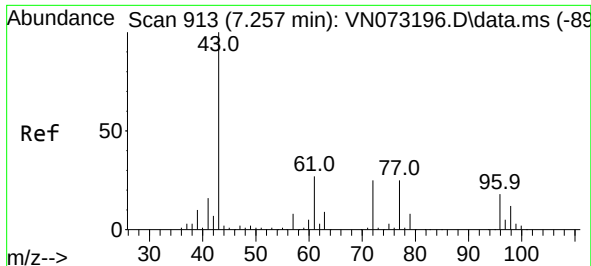
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#24
 1,1-Dichloroethane
 Concen: 21.394 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073528.D
 Acq: 20 Jul 2022 17:41

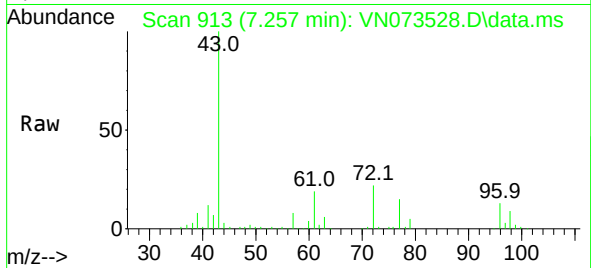
Tgt Ion: 63 Resp: 86597
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 134.867 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

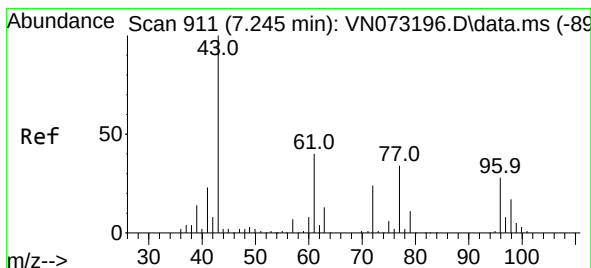
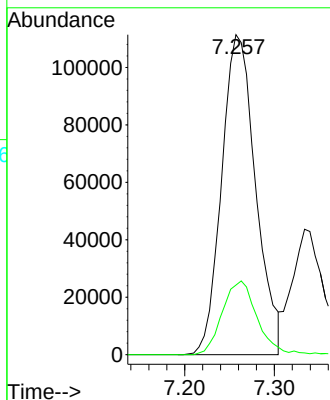
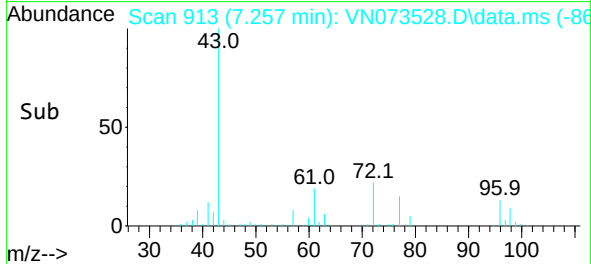
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 43 Resp: 294094
Ion Ratio Lower Upper
43 100
72 21.8 23.7 35.5

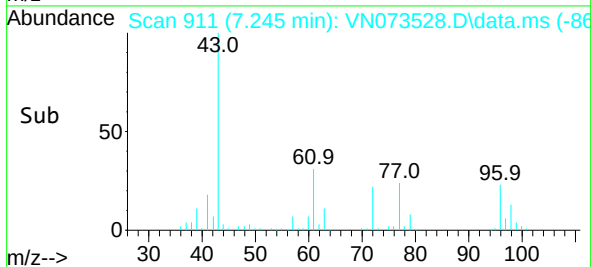
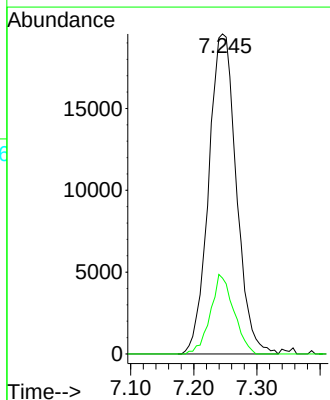
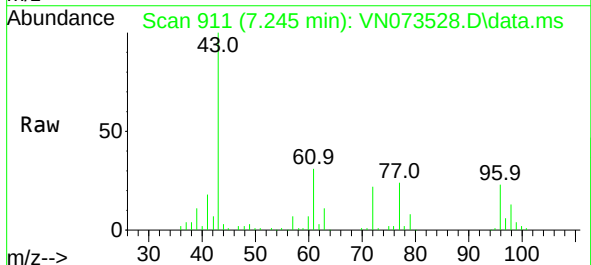
Manual Integrations
APPROVED

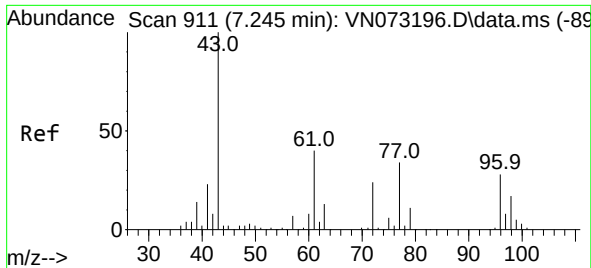
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#26
2,2-Dichloropropane
Concen: 15.914 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

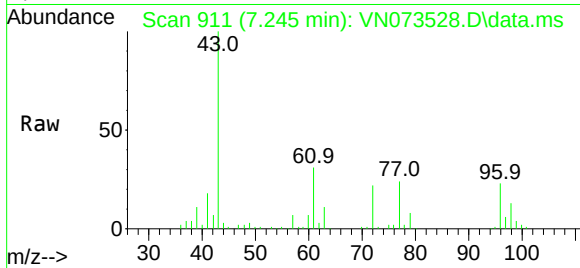
Tgt Ion: 77 Resp: 59576
Ion Ratio Lower Upper
77 100
97 20.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.421 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073528.D
 Acq: 20 Jul 2022 17:41

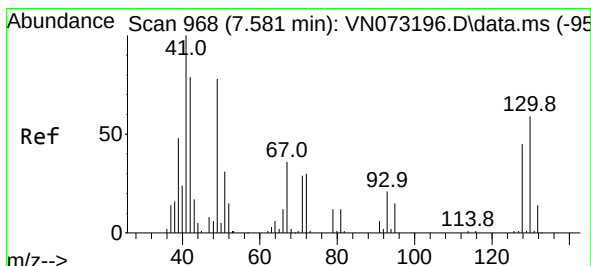
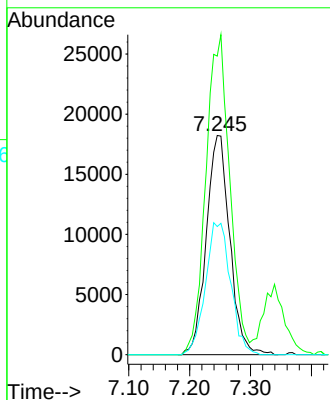
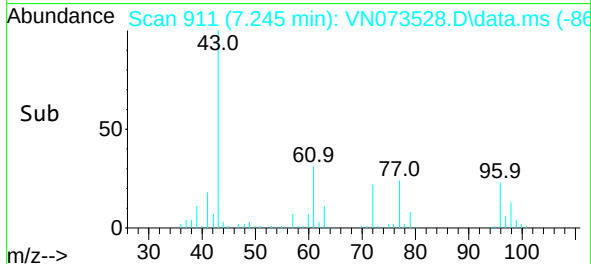
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01



Tgt Ion: 96 Resp: 48890
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 280.6
 98 64.4 0.0 128.4

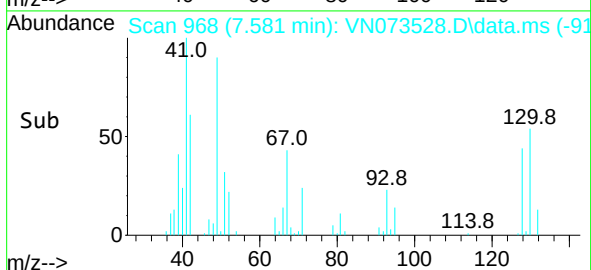
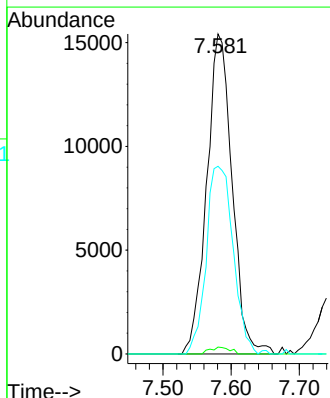
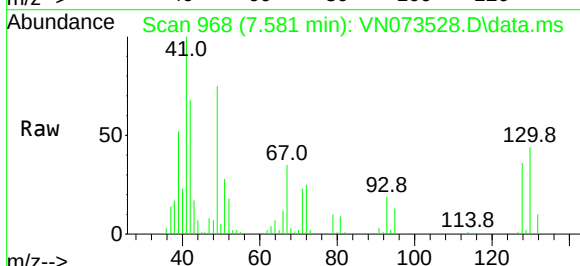
Manual Integrations
 APPROVED

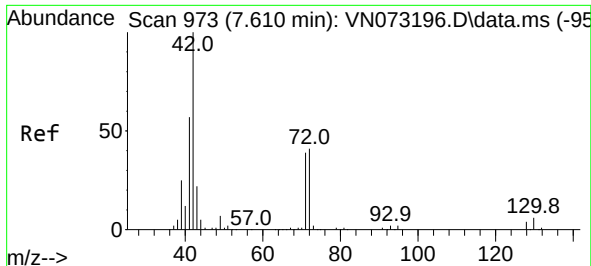
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#28
 Bromochloromethane
 Concen: 23.591 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073528.D
 Acq: 20 Jul 2022 17:41

Tgt Ion: 49 Resp: 39991
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 61.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 132.976 ug/l

RT: 7.610 min Scan# 973

Delta R.T. 0.000 min

Lab File: VN073528.D

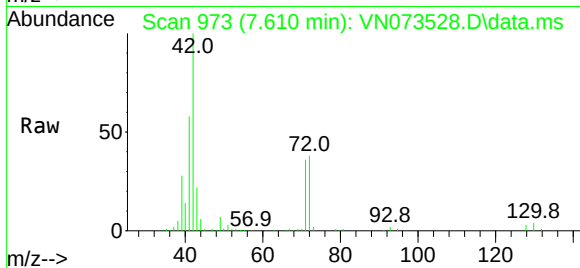
Acq: 20 Jul 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBS01



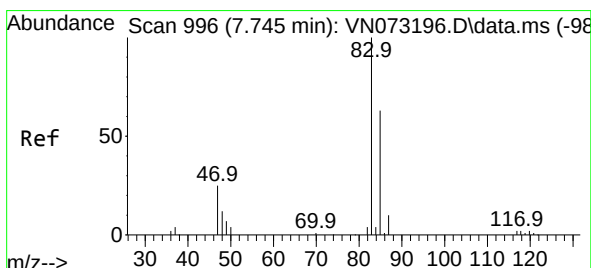
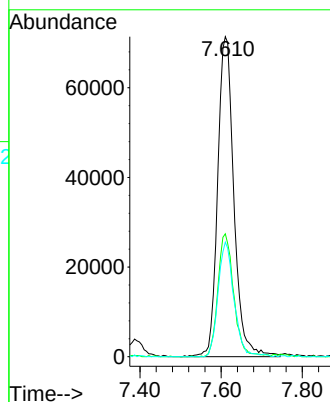
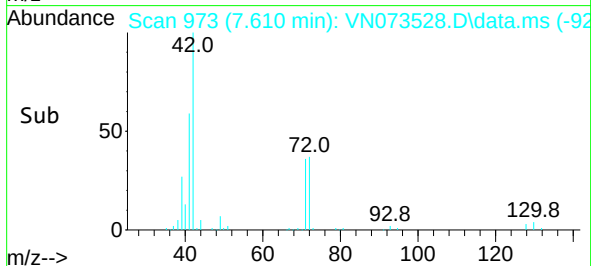
Tgt Ion:	42	Resp:	198549
Ion Ratio	100	Lower	Upper
42	100		
72	37.5	39.7	59.5
71	34.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#30

Chloroform

Concen: 21.473 ug/l

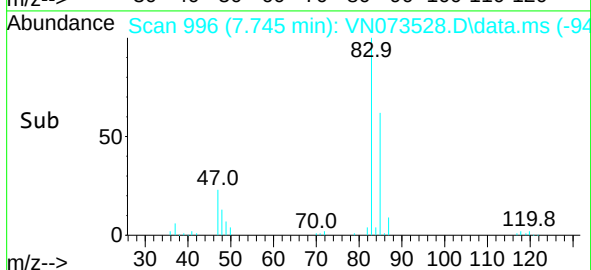
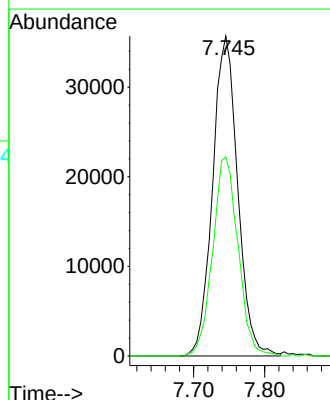
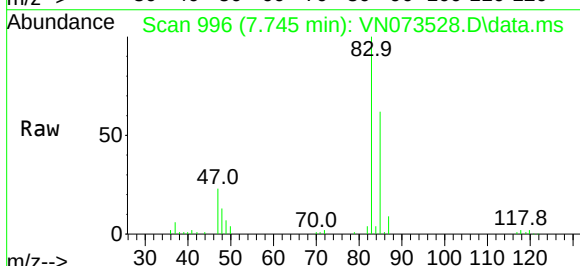
RT: 7.745 min Scan# 996

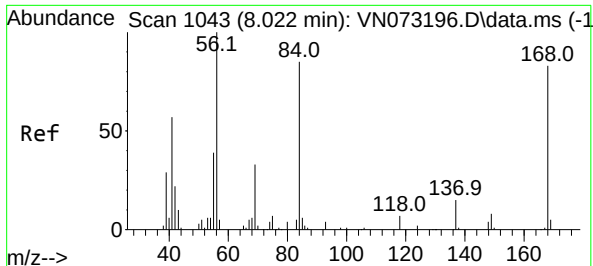
Delta R.T. 0.000 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

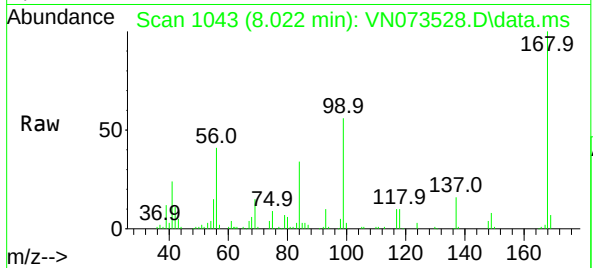
Tgt Ion:	83	Resp:	87540
Ion Ratio	100	Lower	Upper
83	100		
85	62.3	51.8	77.8





#31
Cyclohexane
Concen: 16.856 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

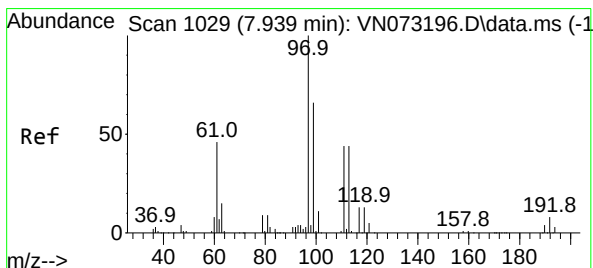
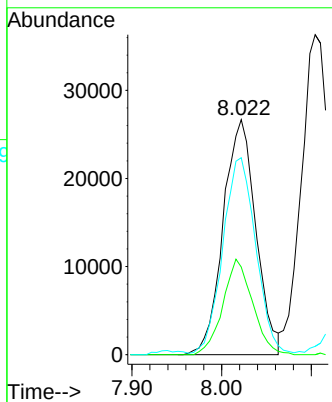
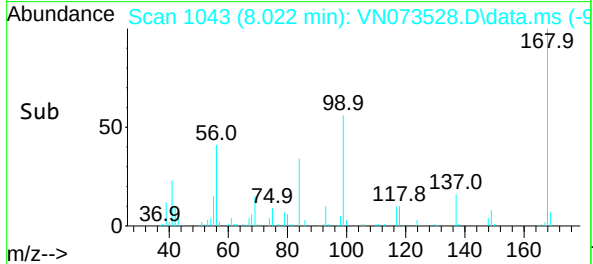
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



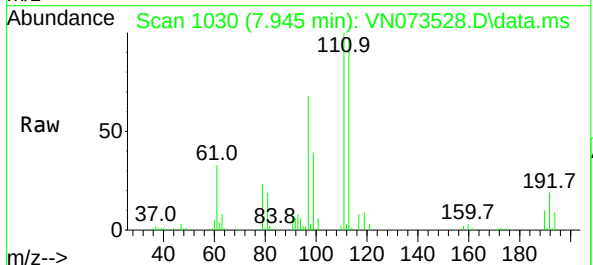
Tgt Ion: 56 Resp: 67362
Ion Ratio Lower Upper
56 100
69 37.3 27.8 41.8
84 82.4 76.9 115.3

Manual Integrations
APPROVED

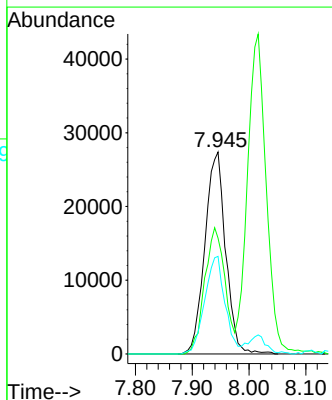
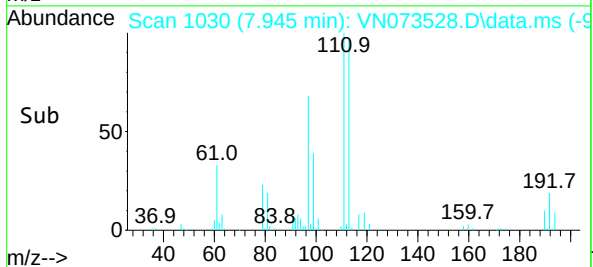
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

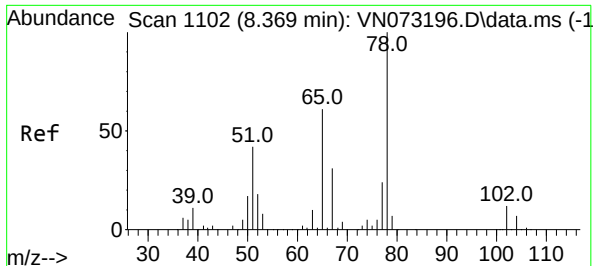


#32
1,1,1-Trichloroethane
Concen: 19.113 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



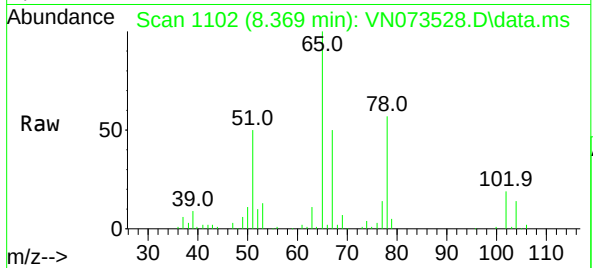
Tgt Ion: 97 Resp: 69440
Ion Ratio Lower Upper
97 100
99 61.5 50.6 76.0
61 47.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.575 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

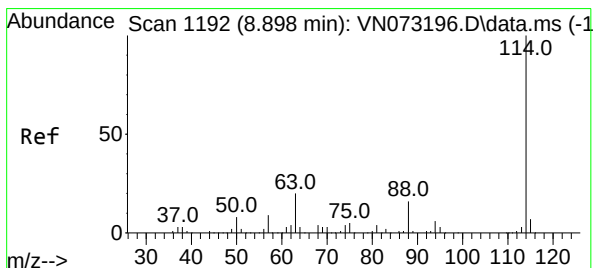
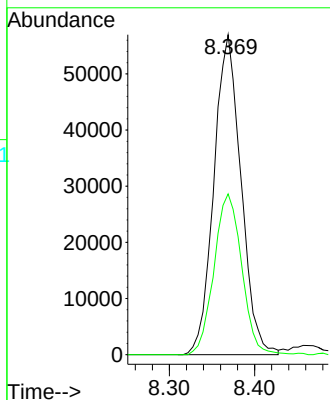
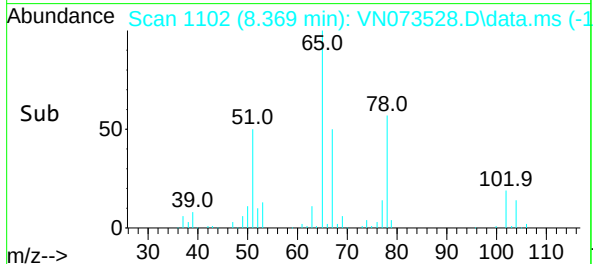
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



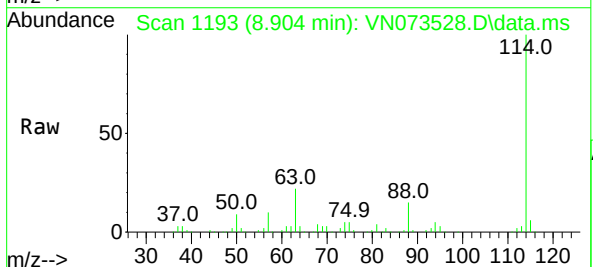
Tgt Ion: 65 Resp: 125849
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

Manual Integrations
APPROVED

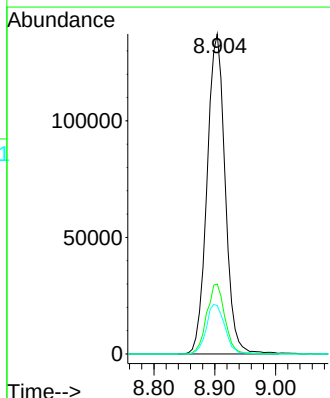
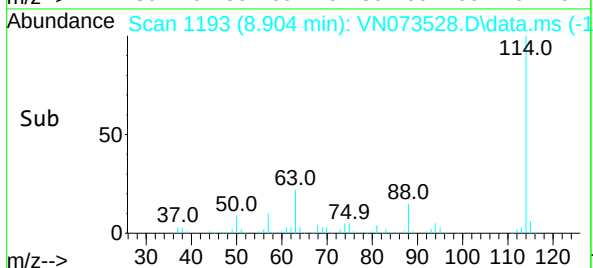
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

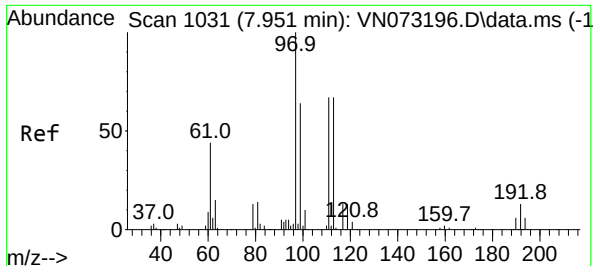


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion:114 Resp: 283298
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.522 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBS01

Tgt Ion: 113 Resp: 9899

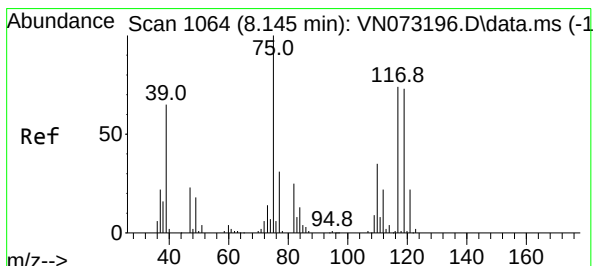
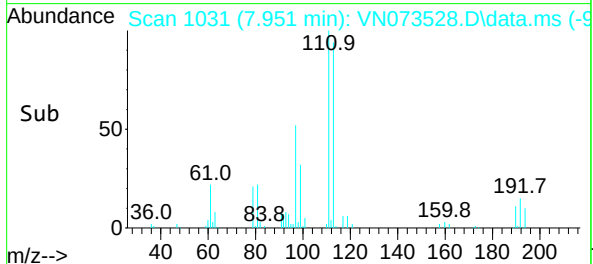
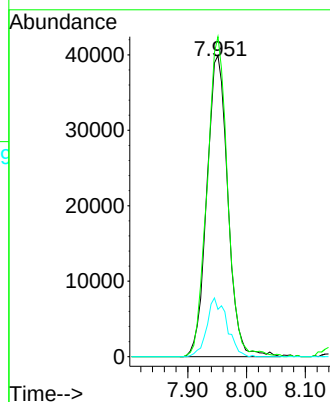
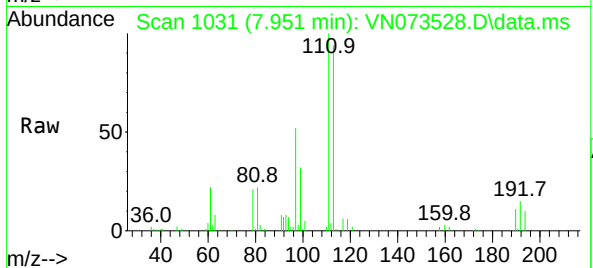
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	18.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#36

1,1-Dichloropropene

Concen: 18.585 ug/l

RT: 8.151 min Scan# 1065

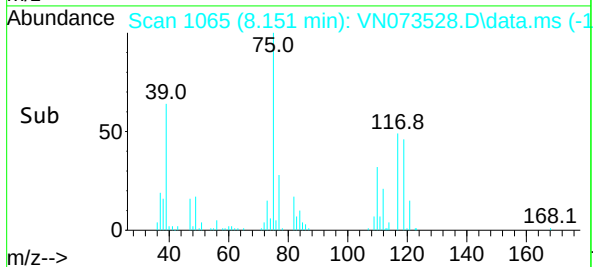
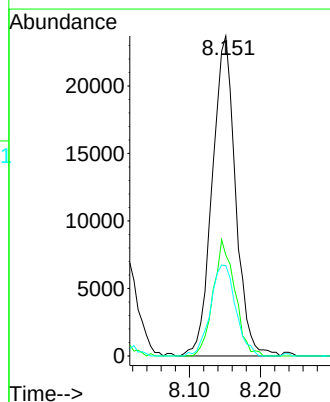
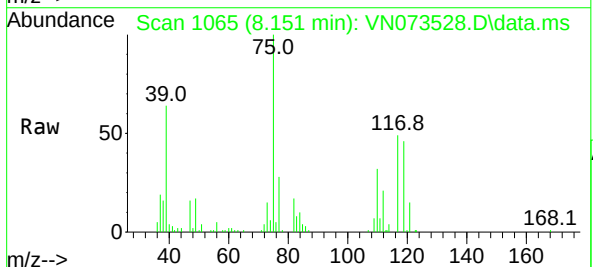
Delta R.T. 0.006 min

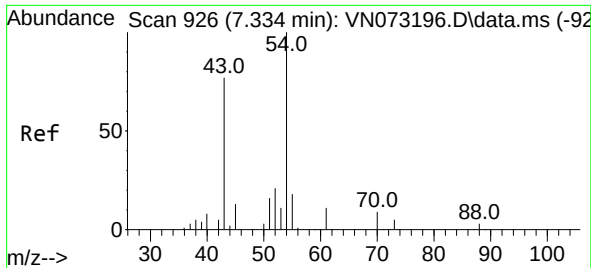
Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Tgt Ion: 75 Resp: 53899

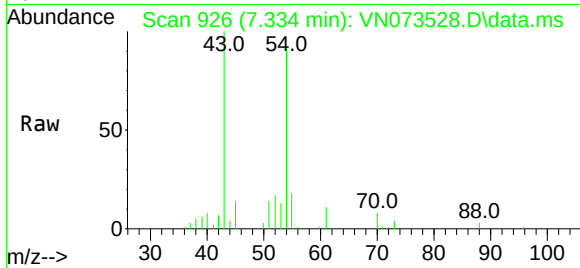
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.3	54.8
77	30.7	25.1	37.7





#37
Ethyl Acetate
Concen: 24.434 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

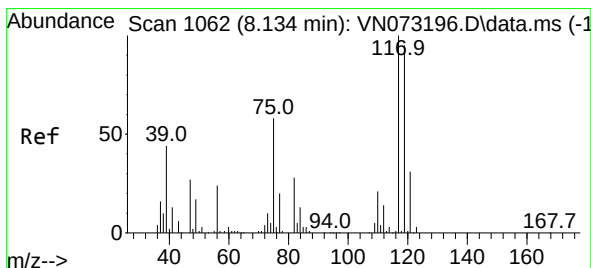
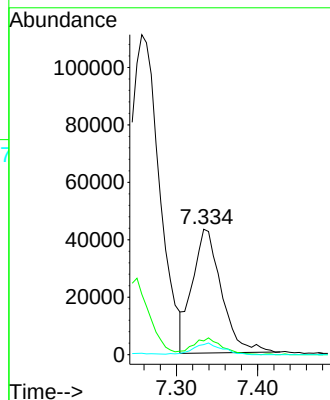
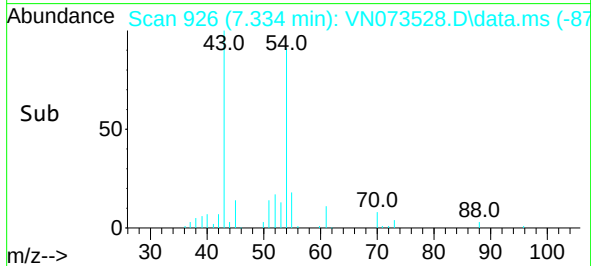
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



Tgt Ion: 43 Resp: 107074
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.2 9.3 13.9

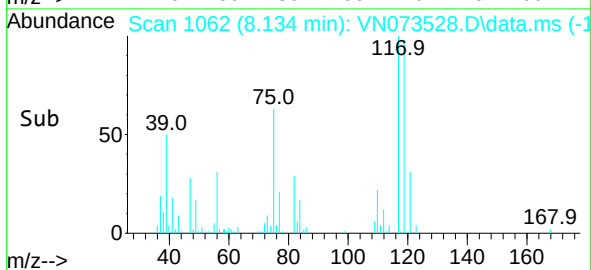
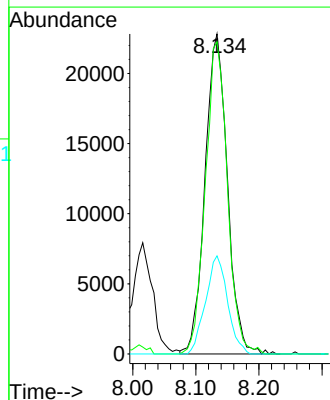
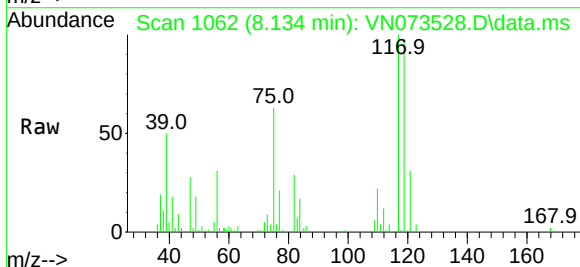
Manual Integrations
APPROVED

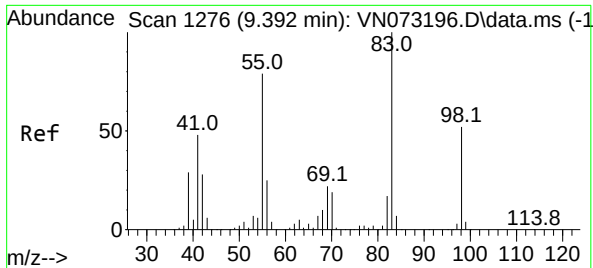
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#38
Carbon Tetrachloride
Concen: 18.748 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

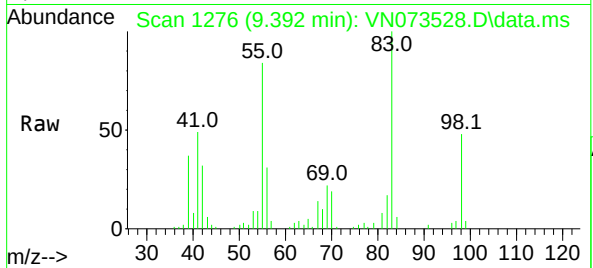
Tgt Ion:117 Resp: 56227
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
121 30.7 24.6 37.0





#39
Methylcyclohexane
Concen: 16.964 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

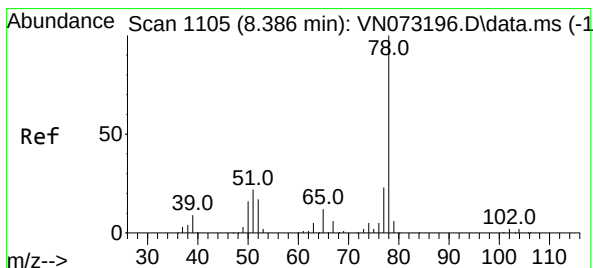
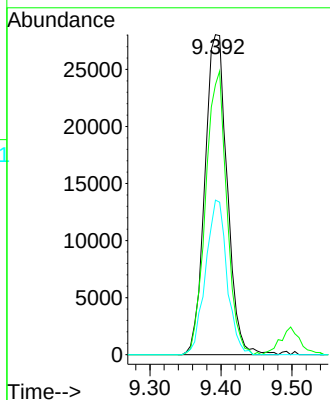
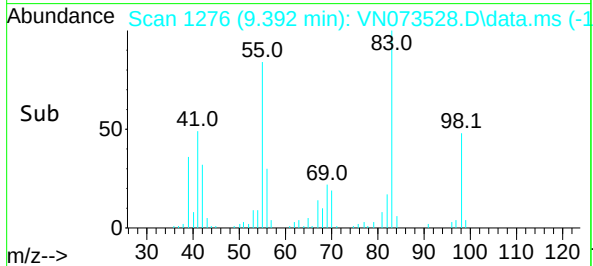
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



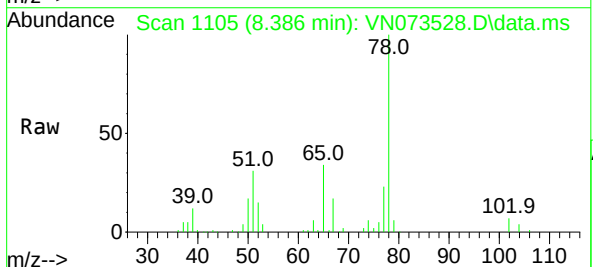
Tgt Ion: 83 Resp: 61250
Ion Ratio Lower Upper
83 100
55 84.4 57.8 86.8
98 48.3 39.4 59.2

Manual Integrations
APPROVED

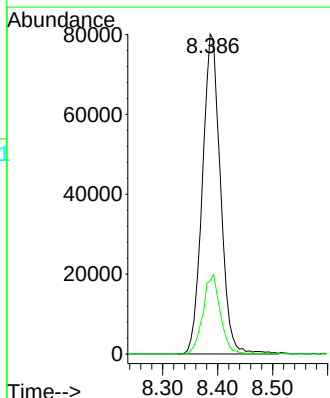
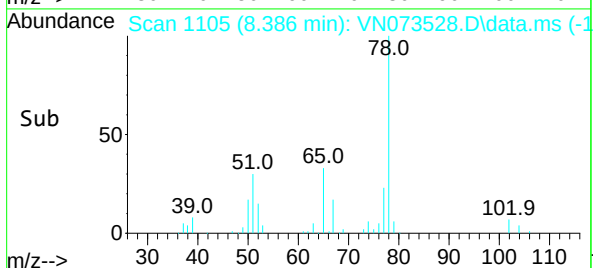
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

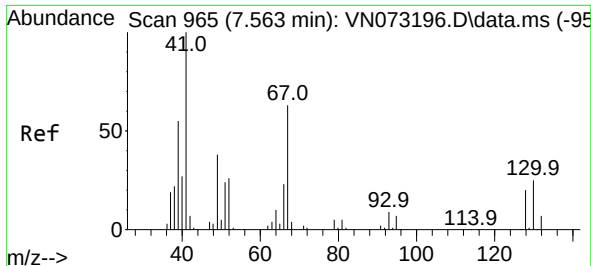


#40
Benzene
Concen: 20.405 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



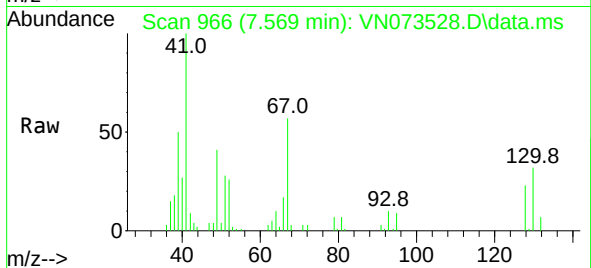
Tgt Ion: 78 Resp: 182629
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0





#41
Methacrylonitrile
Concen: 26.636 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

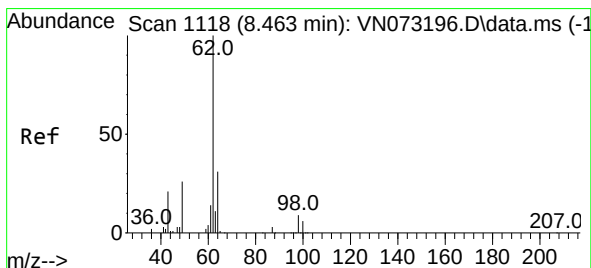
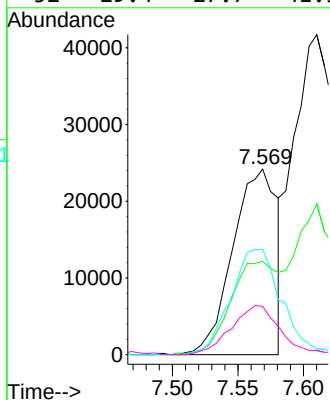
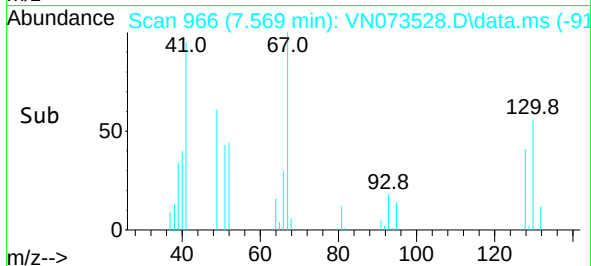
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



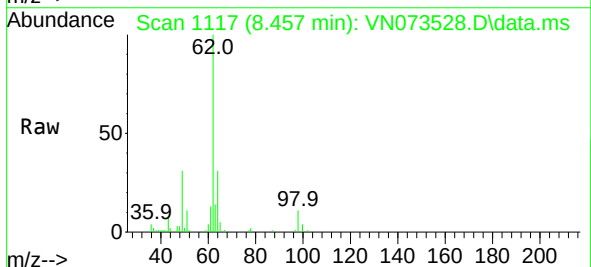
Tgt Ion: 41 Resp: 5660
Ion Ratio Lower Upper
41 100
39 53.3 48.6 73.0
67 65.5 73.4 110.2
52 29.4 27.7 41.5

Manual Integrations
APPROVED

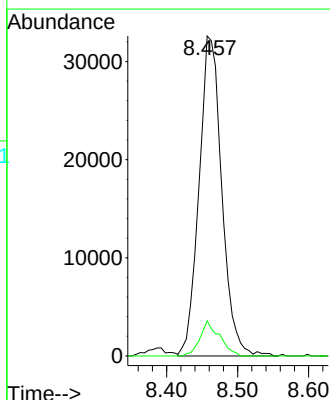
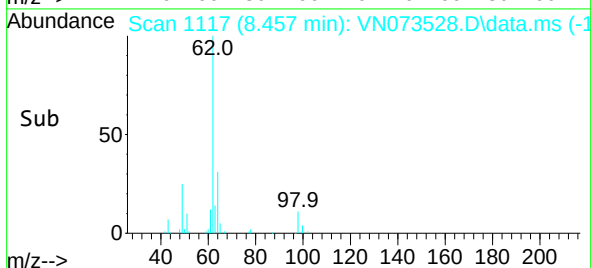
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

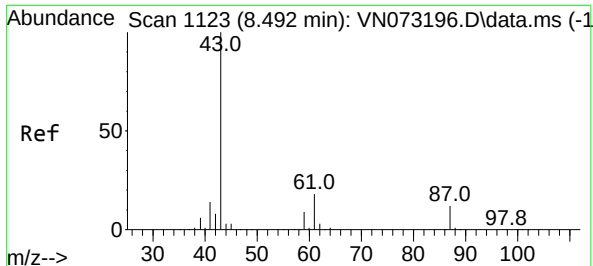


#42
1,2-Dichloroethane
Concen: 22.433 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



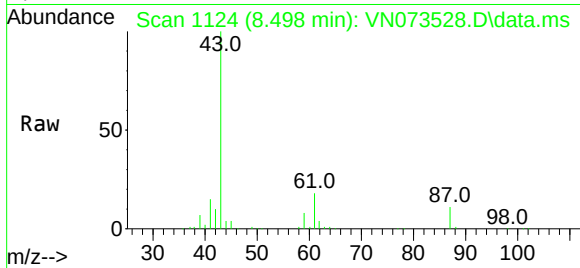
Tgt Ion: 62 Resp: 72783
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 23.780 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

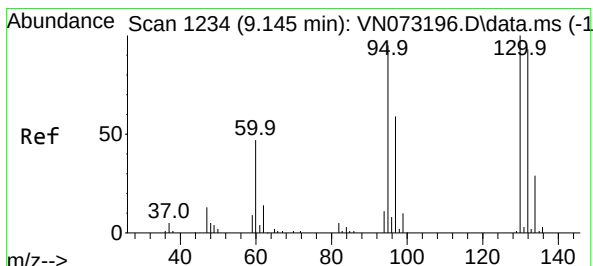
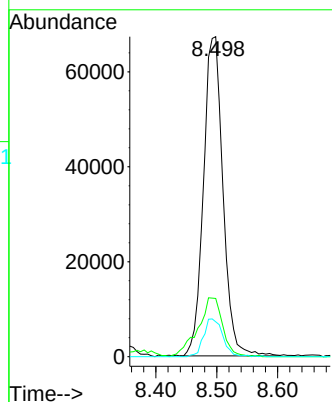
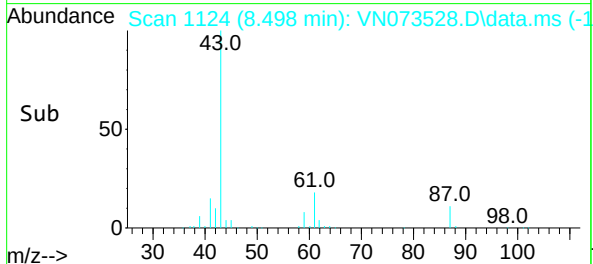
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



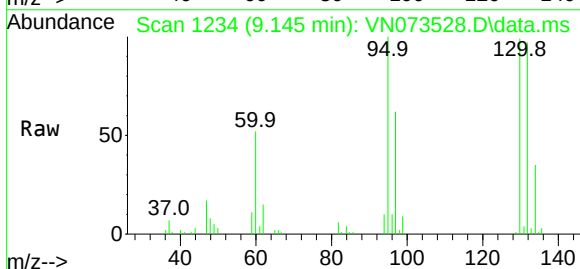
Tgt Ion: 43 Resp: 14976
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 11.7 12.0 18.0

Manual Integrations
APPROVED

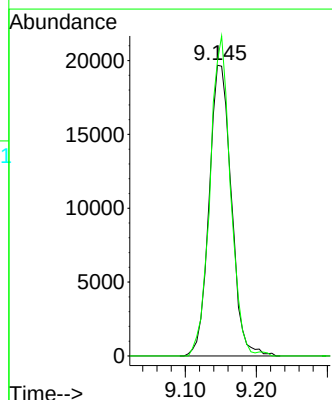
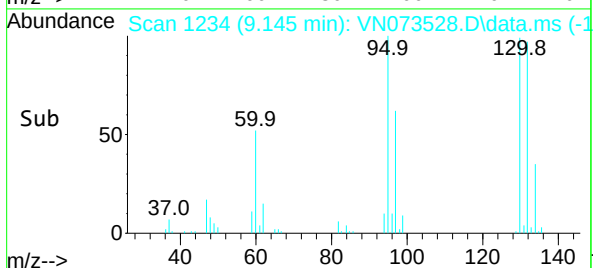
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

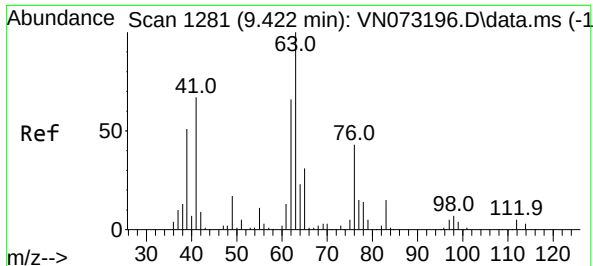


#44
Trichloroethene
Concen: 18.723 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion:130 Resp: 42645
Ion Ratio Lower Upper
130 100
95 101.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.790 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBSD01

Tgt Ion: 63 Resp: 5427

Ion Ratio Lower Upper

63 100

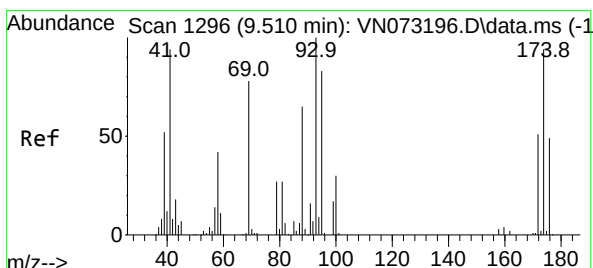
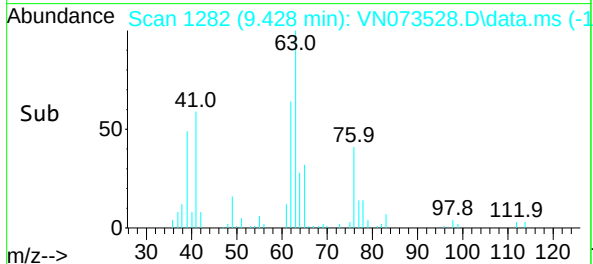
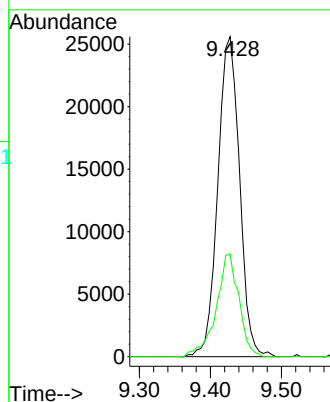
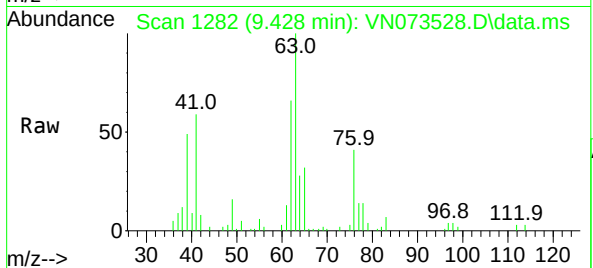
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#46

Dibromomethane

Concen: 22.778 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

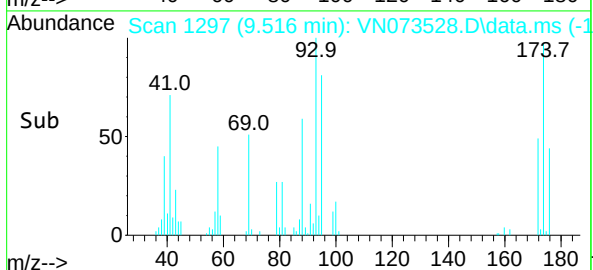
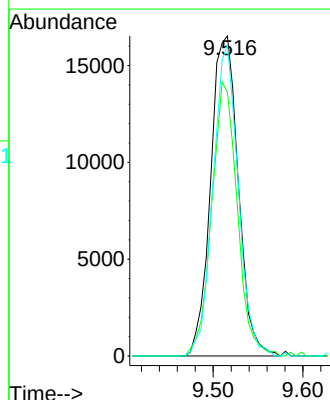
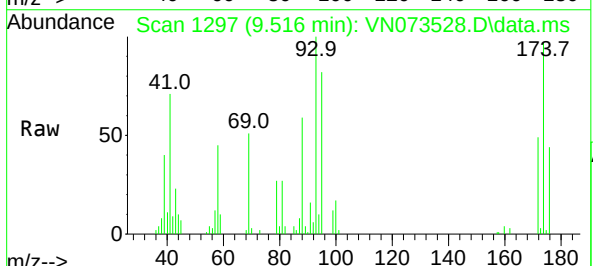
Tgt Ion: 93 Resp: 35283

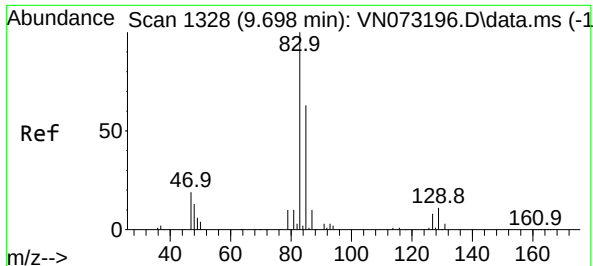
Ion Ratio Lower Upper

93 100

95 79.4 66.9 100.3

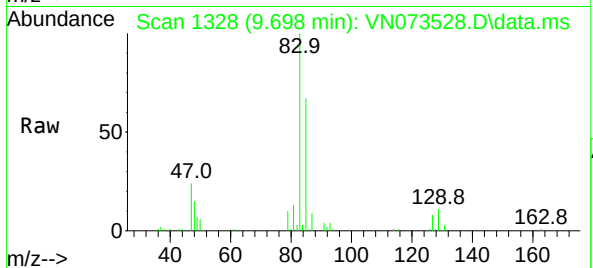
174 89.2 86.6 130.0





#47
Bromodichloromethane
Concen: 23.130 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

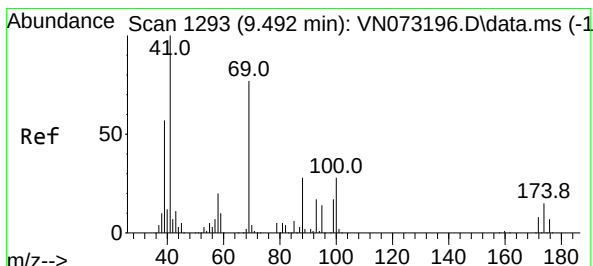
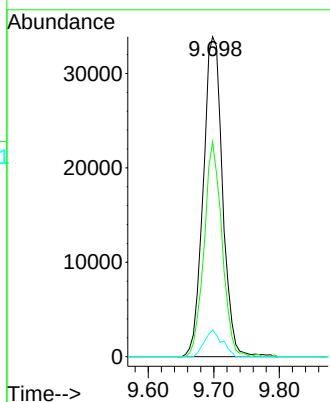
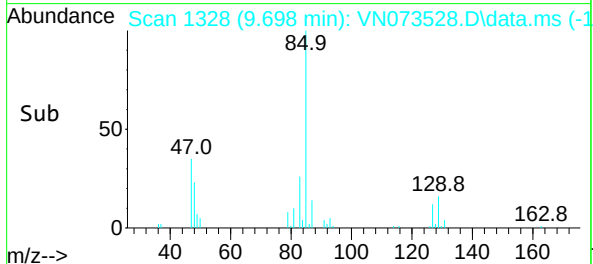
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



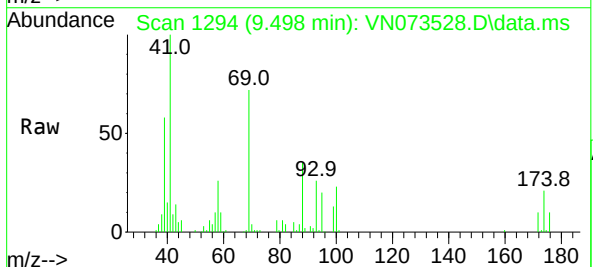
Tgt Ion: 83 Resp: 69390
Ion Ratio Lower Upper
83 100
85 67.1 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

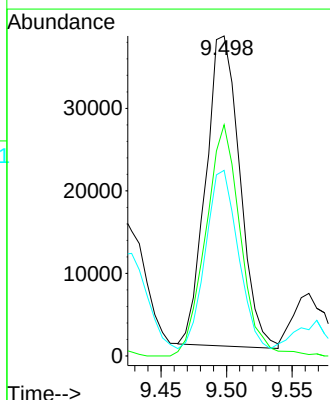
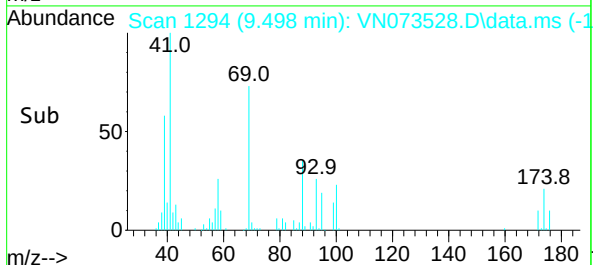
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

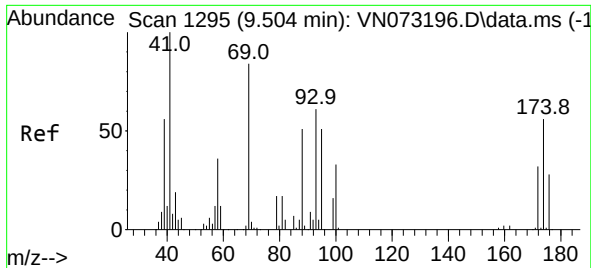


#48
Methyl methacrylate
Concen: 23.240 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



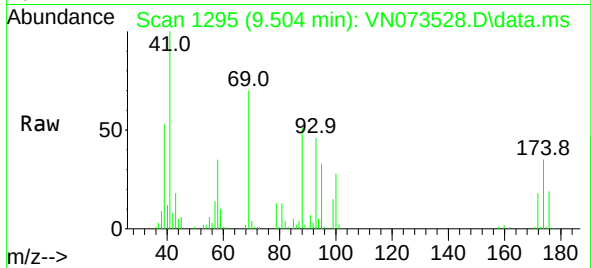
Tgt Ion: 41 Resp: 67767
Ion Ratio Lower Upper
41 100
69 76.2 74.7 112.1
39 60.4 45.6 68.4





#49
1,4-Dioxane
Concen: 582.915 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

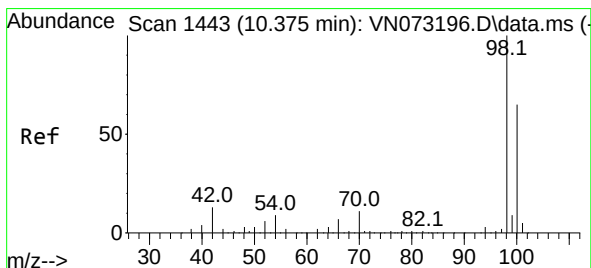
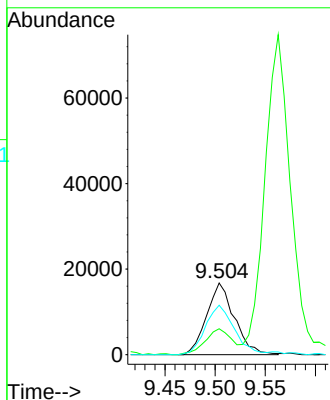
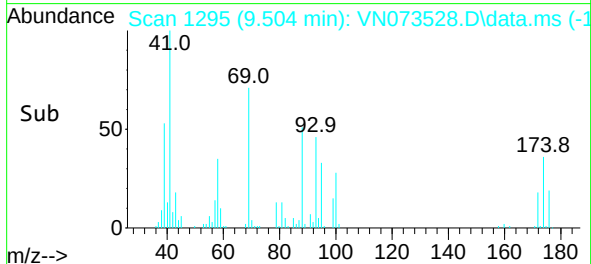
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



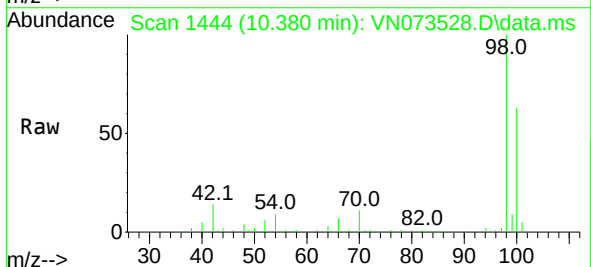
Tgt Ion: 88 Resp: 32268
Ion Ratio Lower Upper
88 100
43 33.6 20.2 30.4
58 71.6 54.2 81.4

Manual Integrations
APPROVED

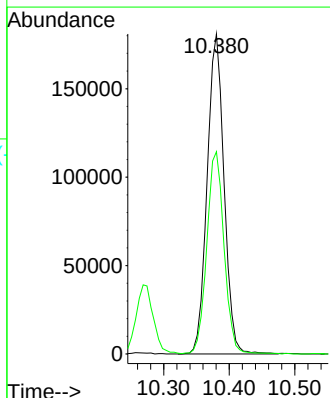
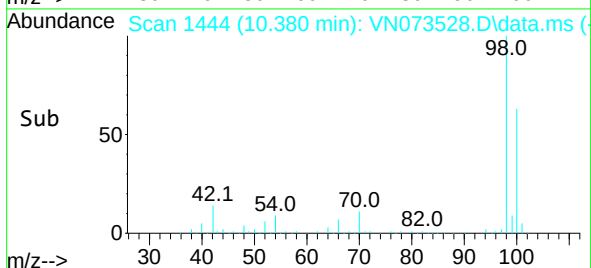
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

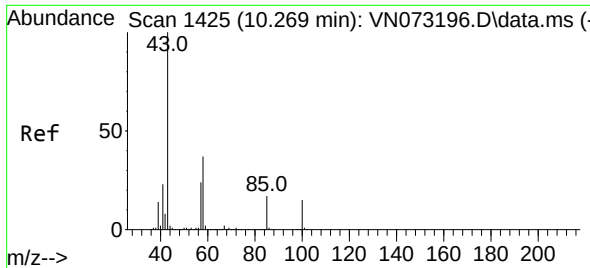


#50
Toluene-d8
Concen: 48.360 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



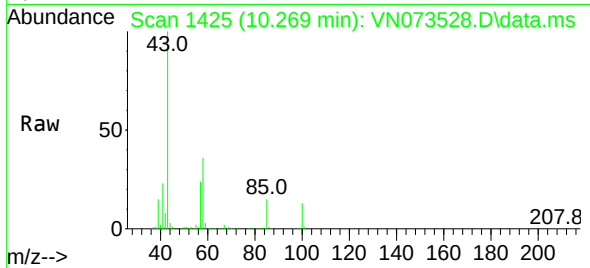
Tgt Ion: 98 Resp: 323737
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 137.121 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

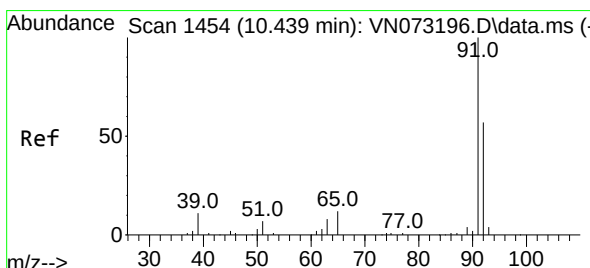
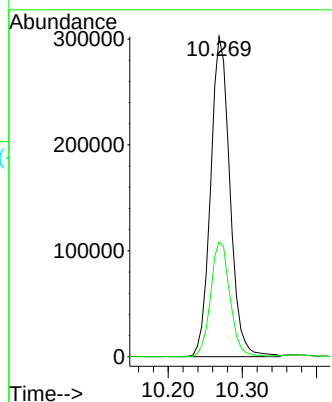
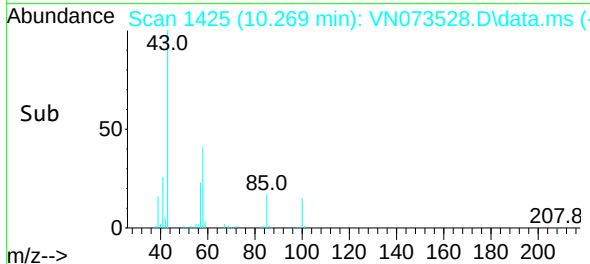
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



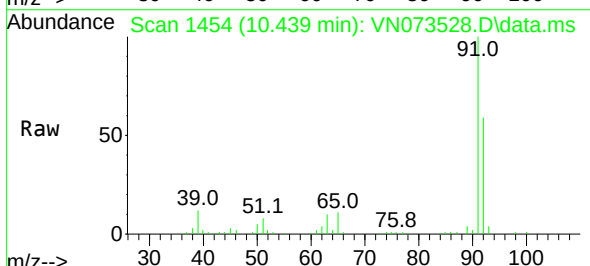
Tgt Ion: 43 Resp: 547634
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1

Manual Integrations
APPROVED

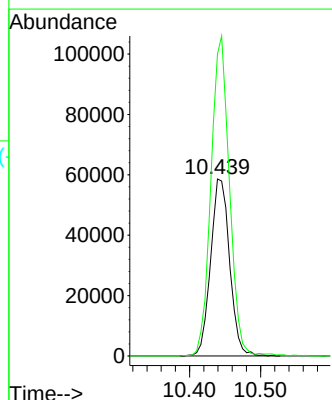
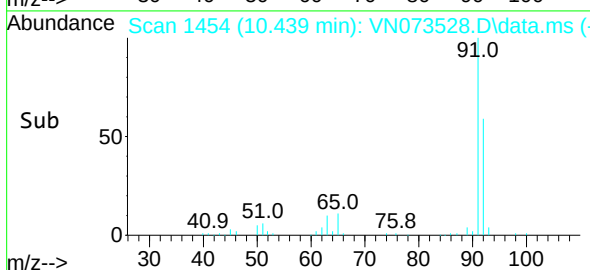
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

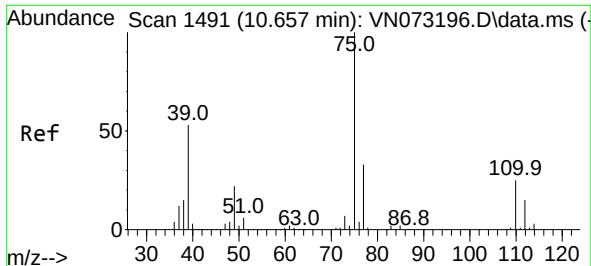


#52
Toluene
Concen: 19.673 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



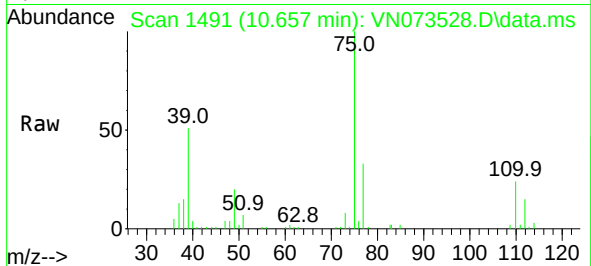
Tgt Ion: 92 Resp: 108816
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.374 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

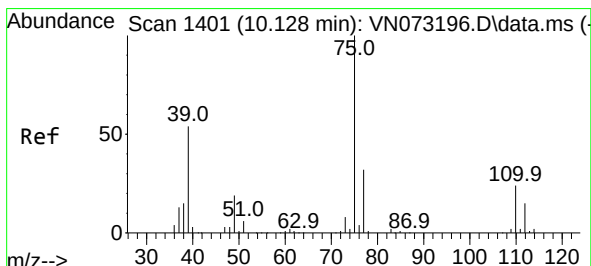
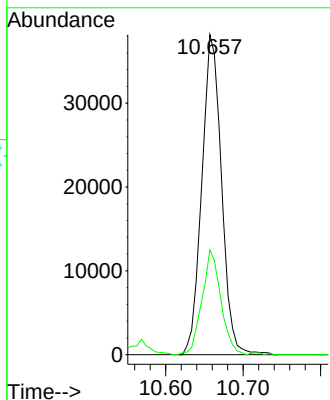
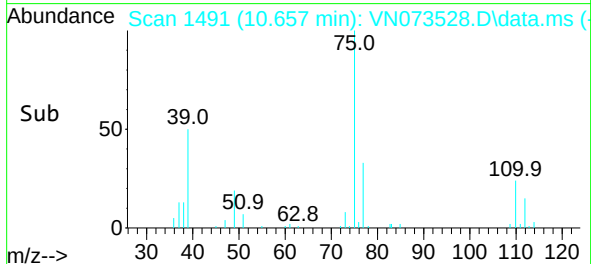
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 75 Resp: 6728
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

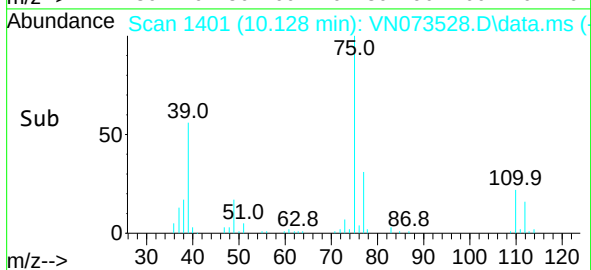
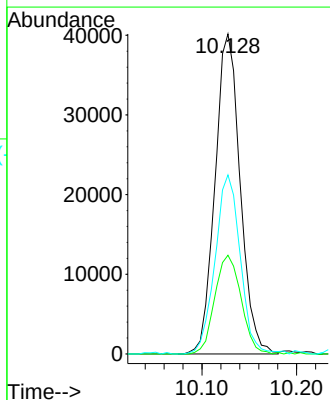
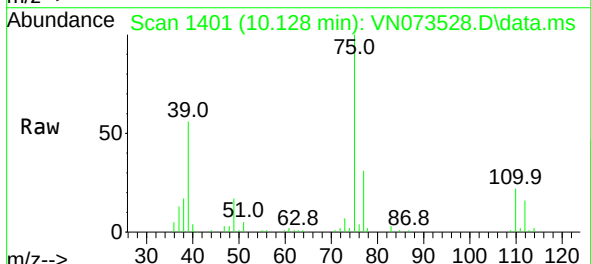
Manual Integrations
APPROVED

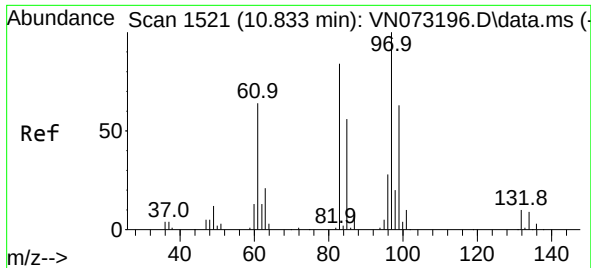
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.778 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

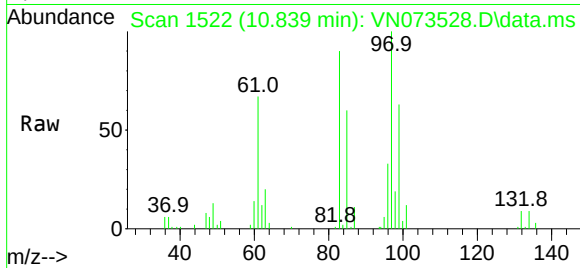
Tgt Ion: 75 Resp: 74086
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 55.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 22.735 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

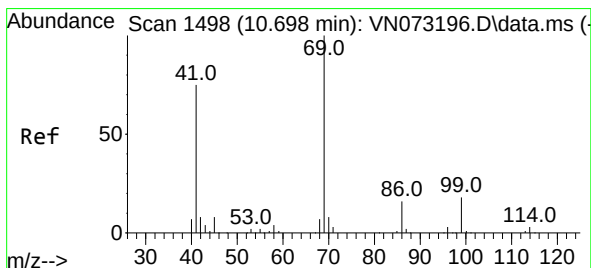
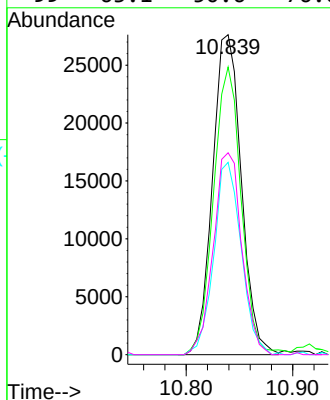
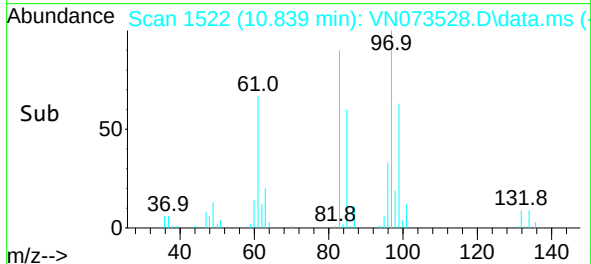
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



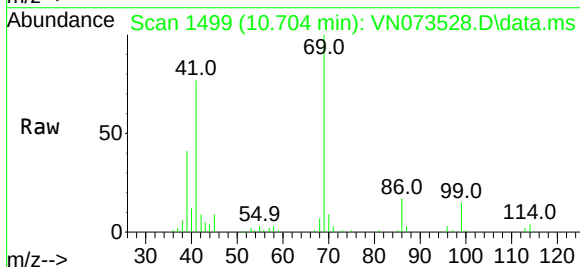
Tgt Ion:	97	Resp:	5177
Ion	Ratio	Lower	Upper
97	100		
83	89.9	66.2	99.4
85	60.1	43.9	65.9
99	63.1	50.6	76.0

Manual Integrations
APPROVED

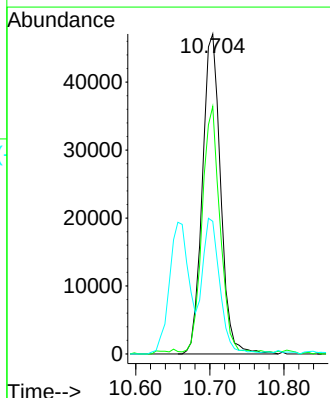
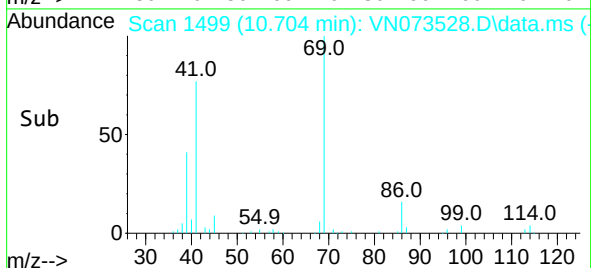
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

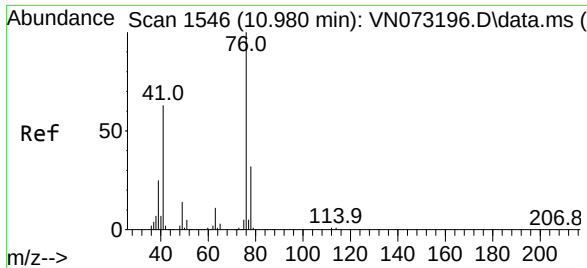


#56
Ethyl methacrylate
Concen: 21.850 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



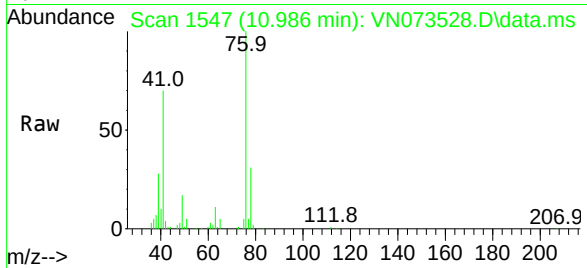
Tgt Ion:	69	Resp:	80421
Ion	Ratio	Lower	Upper
69	100		
41	74.3	47.8	71.6#
39	39.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 22.250 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

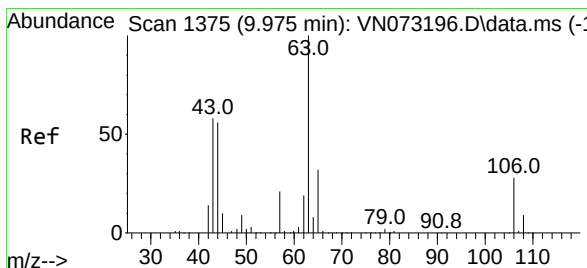
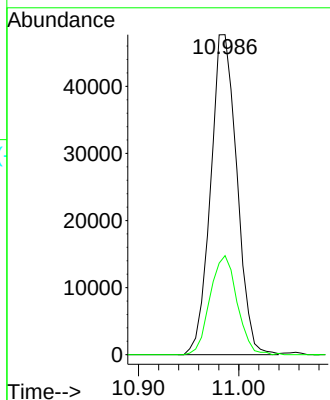
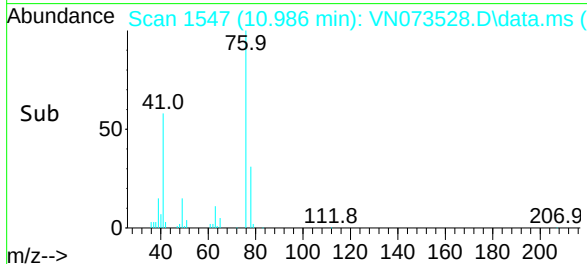
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 76 Resp: 8685
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

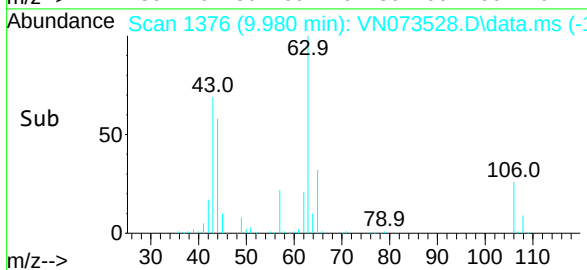
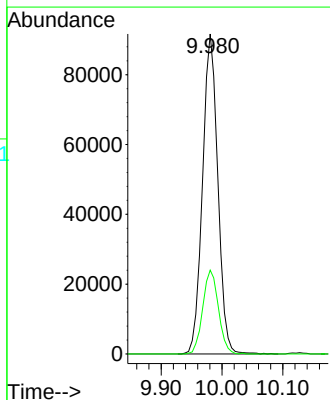
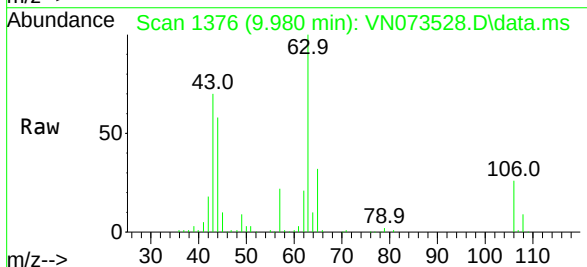
Manual Integrations
APPROVED

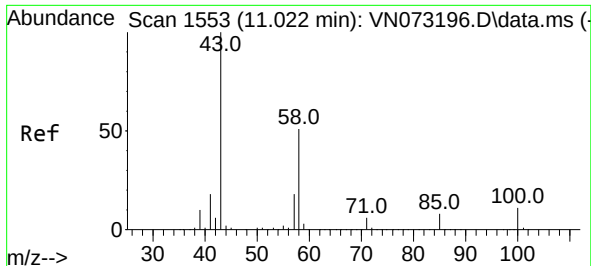
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.351 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.005 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Tgt Ion: 63 Resp: 159801
Ion Ratio Lower Upper
63 100
106 26.8 24.6 36.8





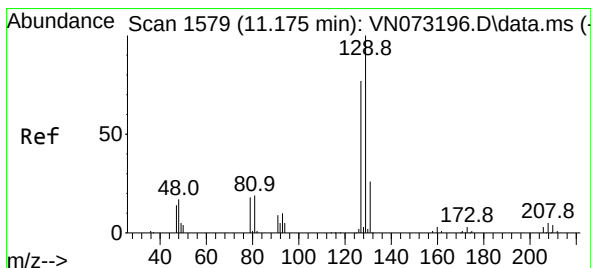
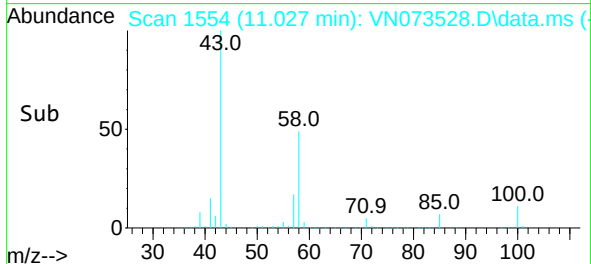
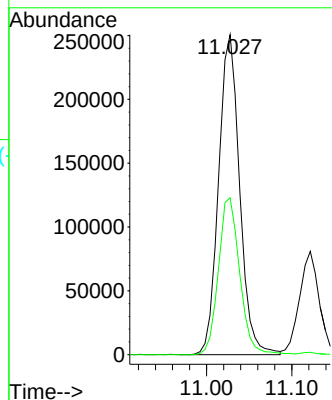
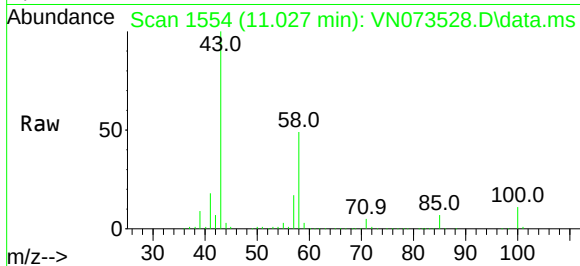
#59
2-Hexanone
Concen: 141.333 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Tgt Ion: 43 Resp: 430269
Ion Ratio Lower Upper
43 100
58 49.6 29.7 89.1

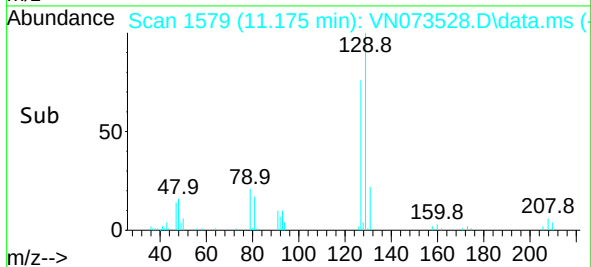
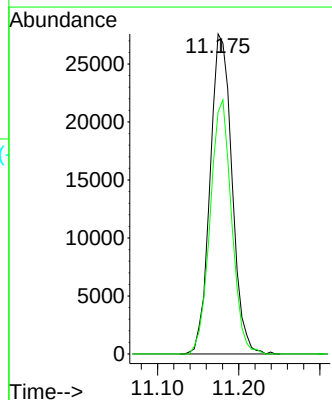
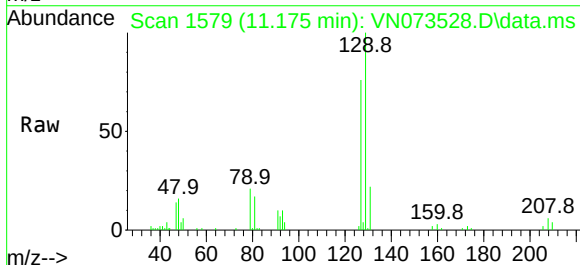
Manual Integrations
APPROVED

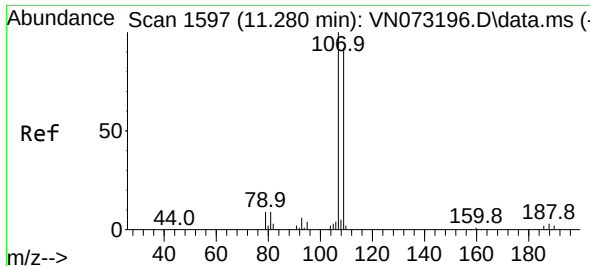
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#60
Dibromochloromethane
Concen: 23.815 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

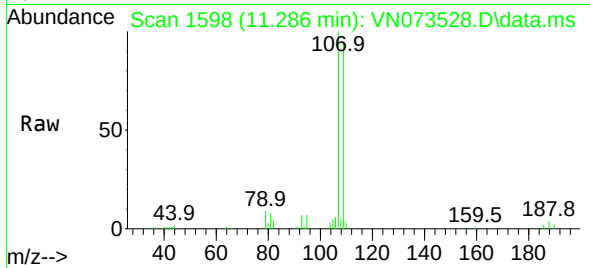
Tgt Ion:129 Resp: 51705
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.362 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

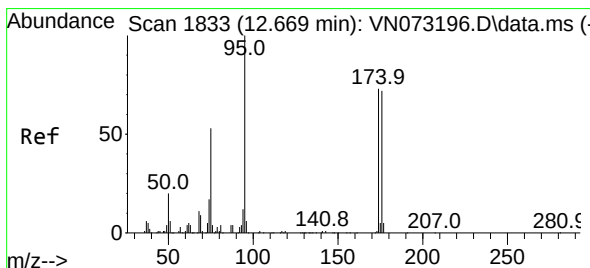
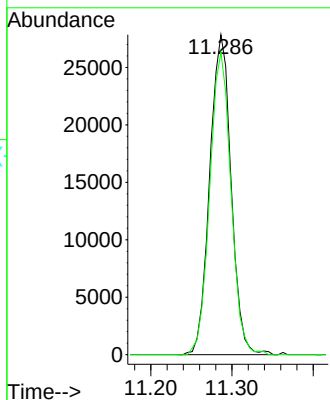
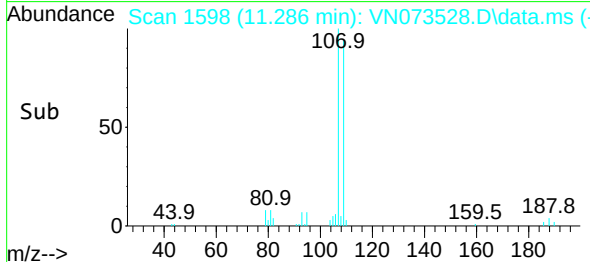
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



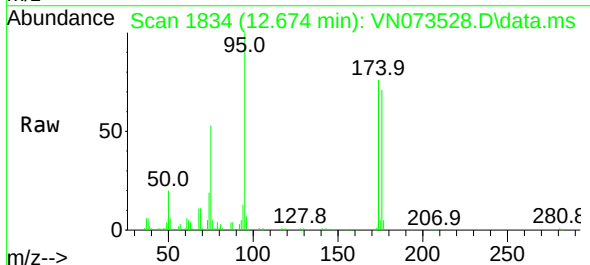
Tgt Ion:107 Resp: 5086
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

Manual Integrations
APPROVED

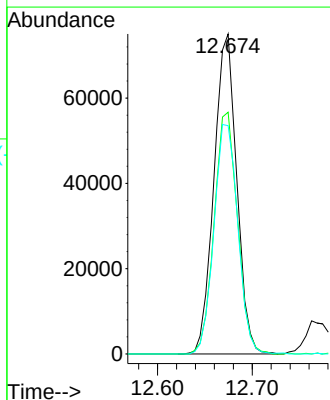
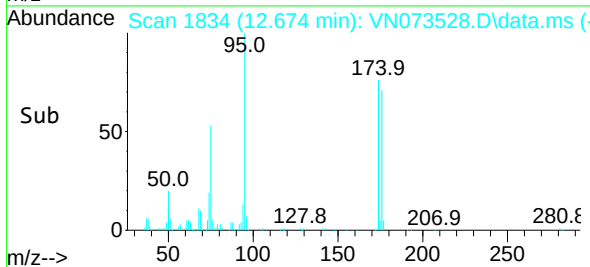
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

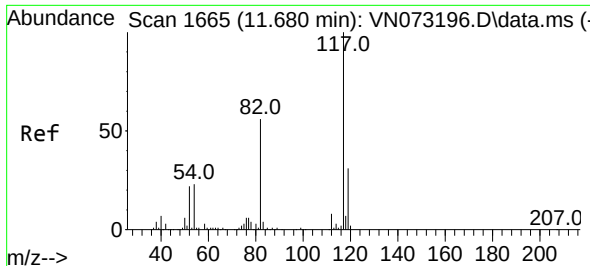


#62
4-Bromofluorobenzene
Concen: 48.682 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



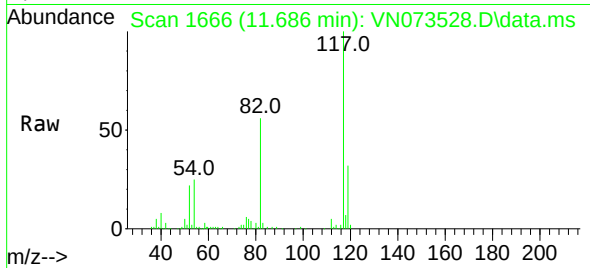
Tgt Ion: 95 Resp: 125238
Ion Ratio Lower Upper
95 100
174 77.5 0.0 167.6
176 75.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

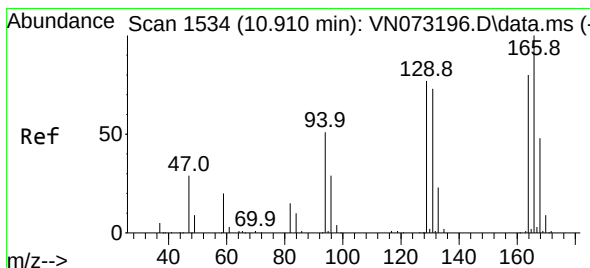
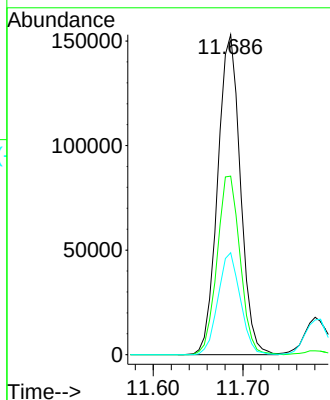
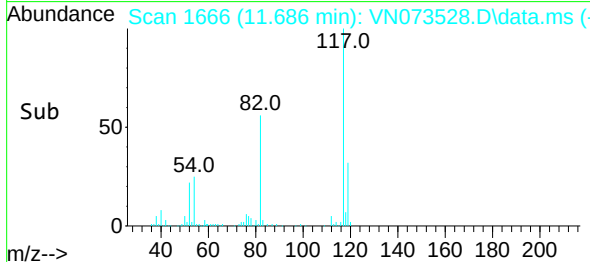
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



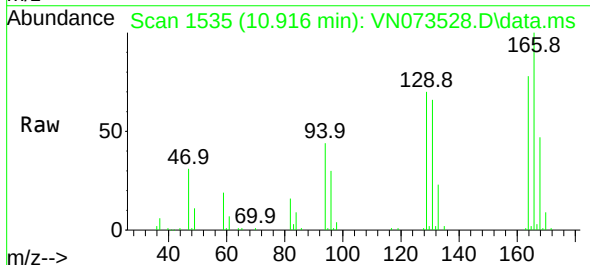
Tgt Ion:117 Resp: 268620
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

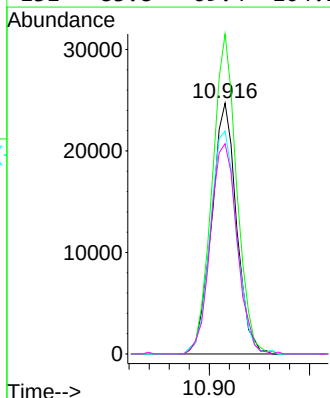
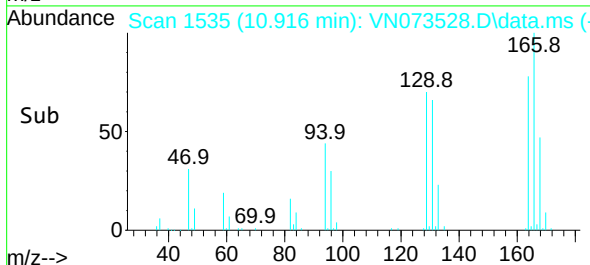
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

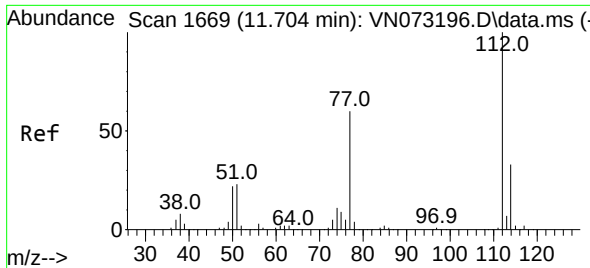


#64
Tetrachloroethene
Concen: 19.328 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion:164 Resp: 42395
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 88.8 73.9 110.9
131 83.8 69.4 104.2





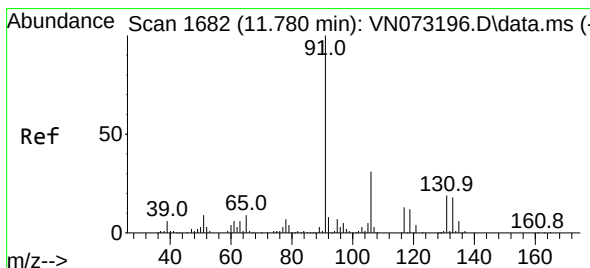
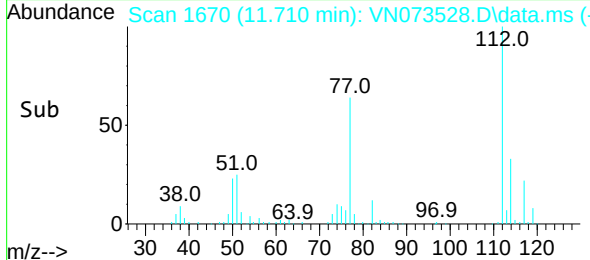
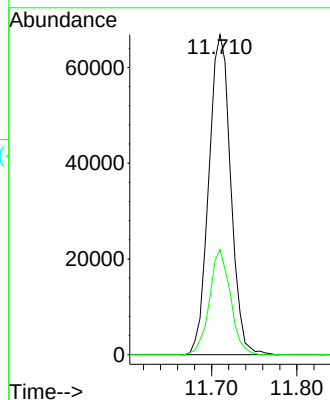
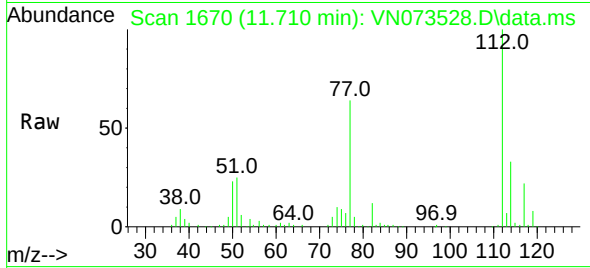
#65
Chlorobenzene
Concen: 19.586 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Tgt Ion:112 Resp: 118980
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

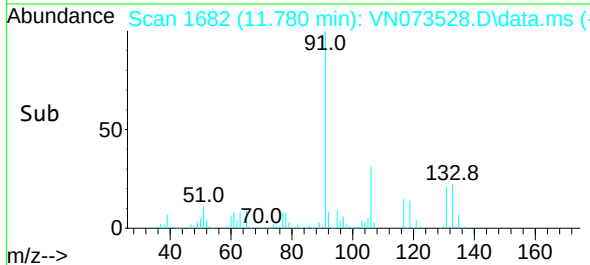
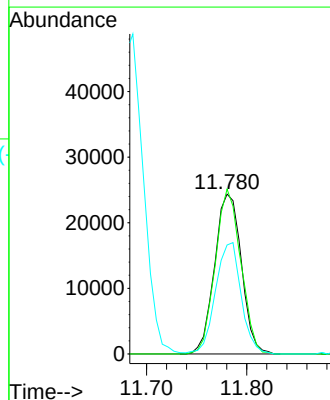
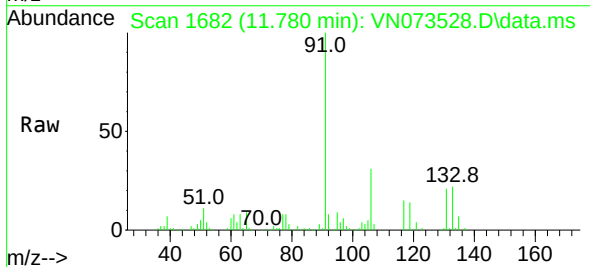
Manual Integrations
APPROVED

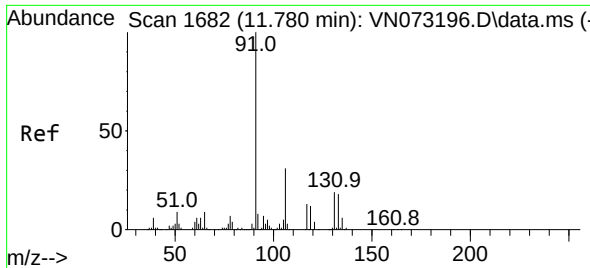
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.303 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Tgt Ion:131 Resp: 45369
Ion Ratio Lower Upper
131 100
133 98.1 47.8 143.4
119 66.5 33.4 100.2





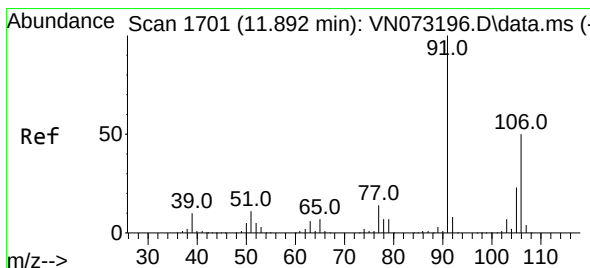
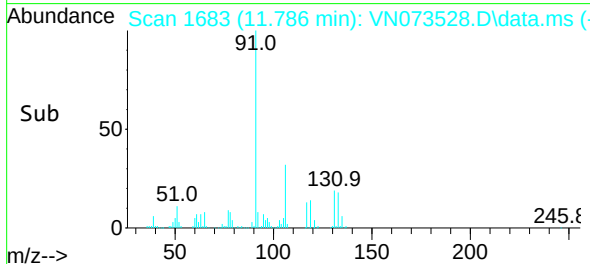
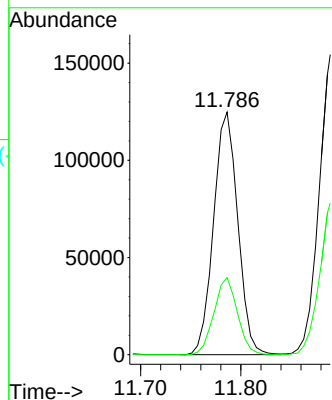
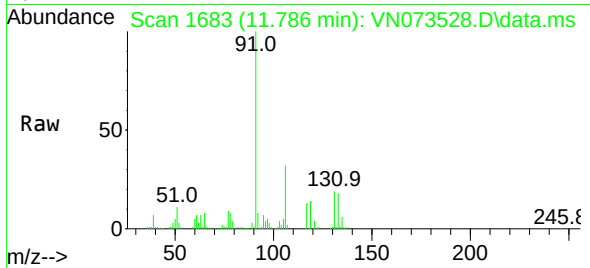
#67
Ethyl Benzene
Concen: 18.967 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01

Tgt Ion: 91 Resp: 209194
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

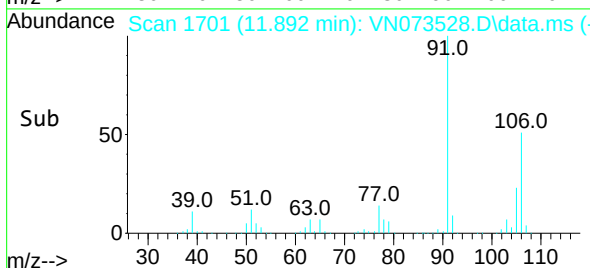
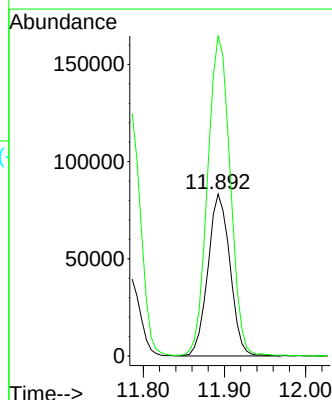
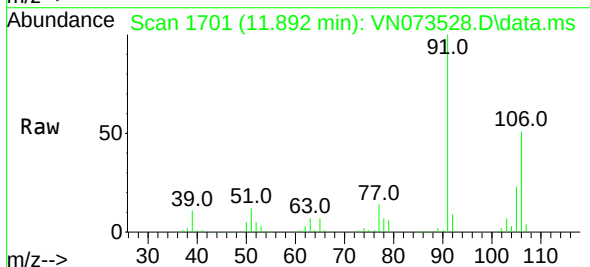
Manual Integrations
APPROVED

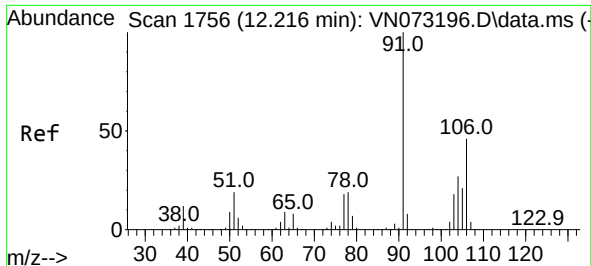
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#68
m/p-Xylenes
Concen: 37.744 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Tgt Ion:106 Resp: 157106
Ion Ratio Lower Upper
106 100
91 201.9 158.9 238.3





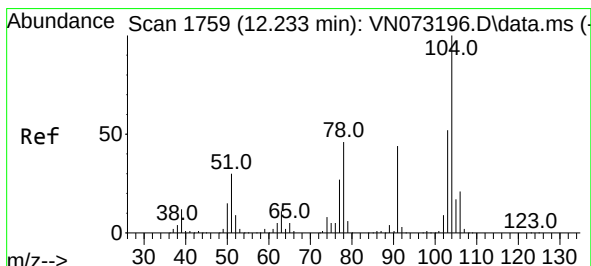
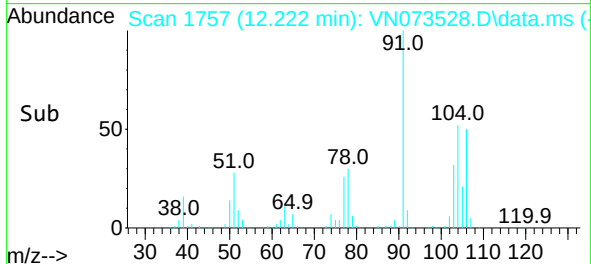
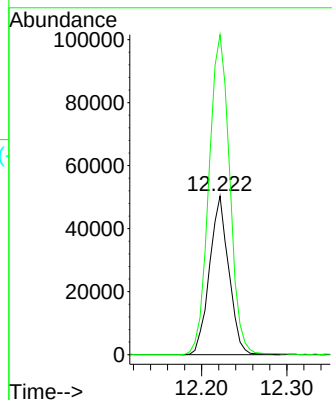
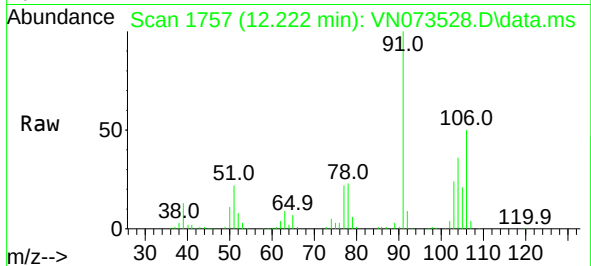
#69
o-Xylene
Concen: 18.604 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Tgt Ion:106 Resp: 7905
Ion Ratio Lower Upper
106 100
91 217.3 106.0 318.0

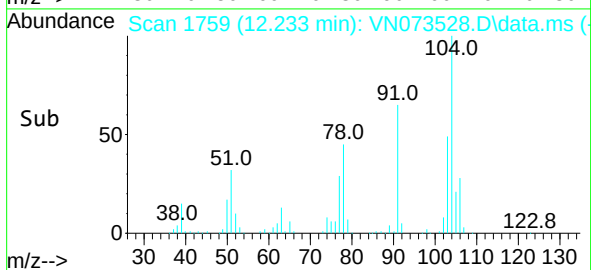
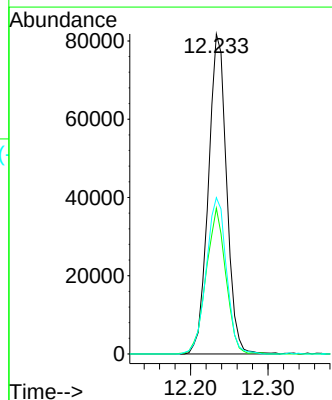
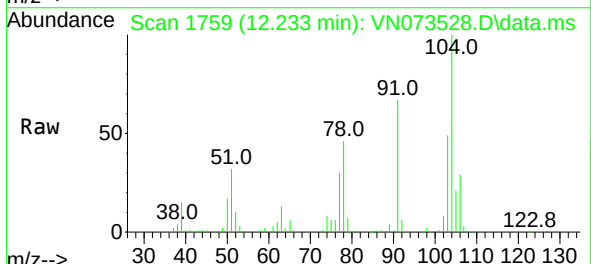
Manual Integrations
APPROVED

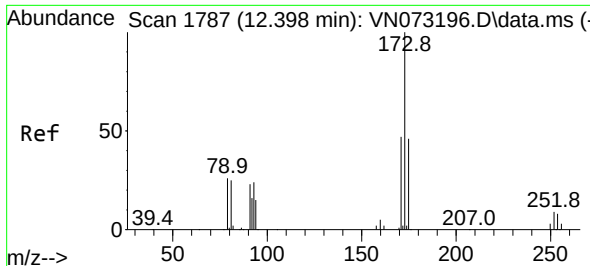
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#70
Styrene
Concen: 20.363 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

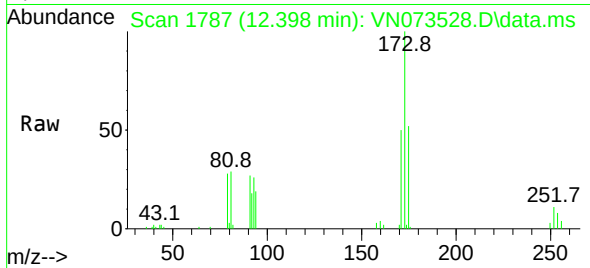
Tgt Ion:104 Resp: 133592
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 54.3 44.0 66.0





#71
Bromoform
Concen: 22.898 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

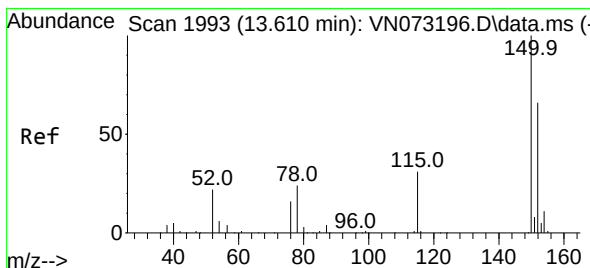
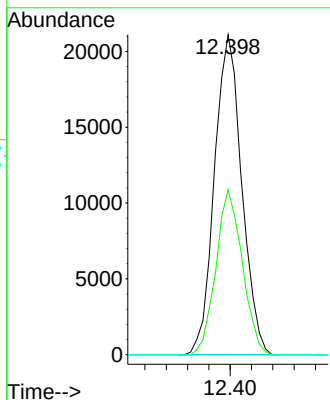
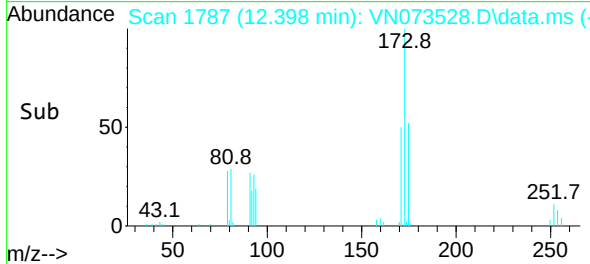
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



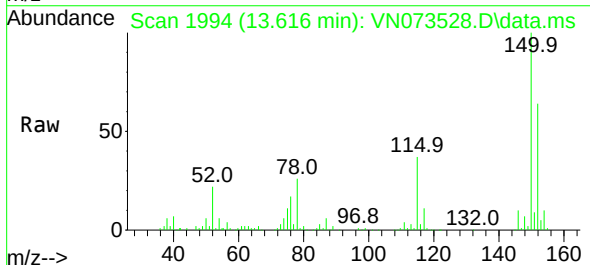
Tgt Ion:173 Resp: 37440
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

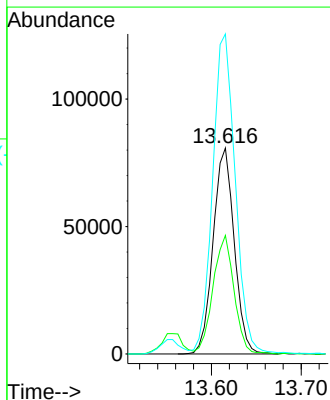
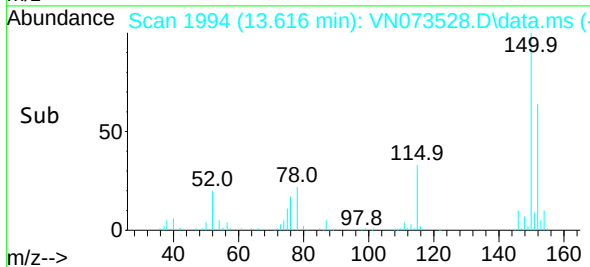
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

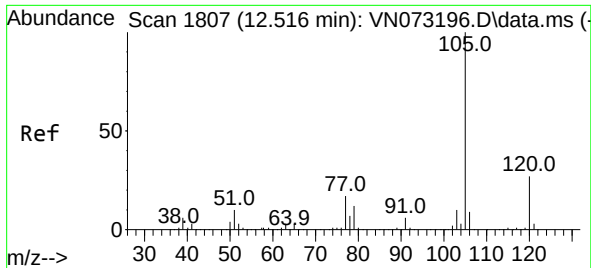


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion:152 Resp: 132201
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 167.0 0.0 356.2





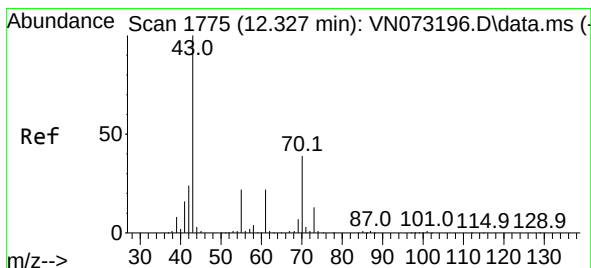
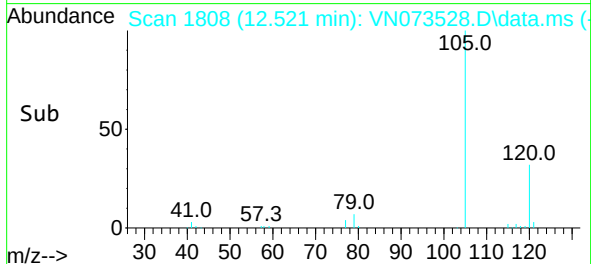
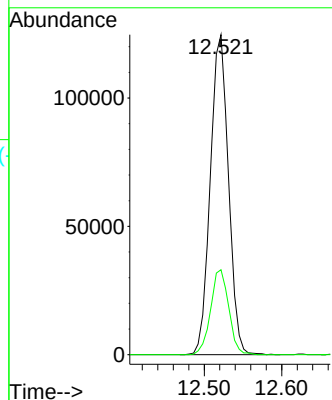
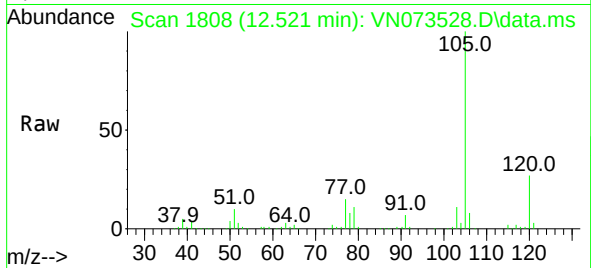
#73
Isopropylbenzene
Concen: 17.749 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Tgt Ion:105 Resp: 202620
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

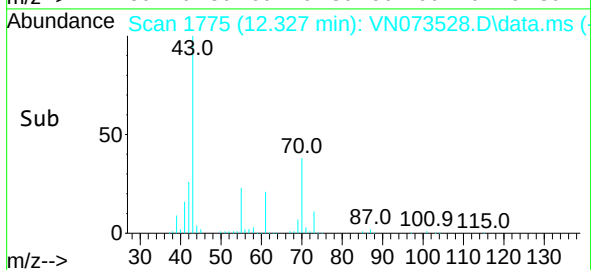
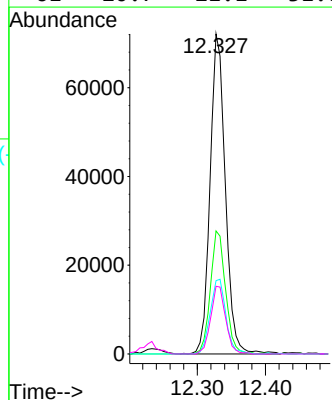
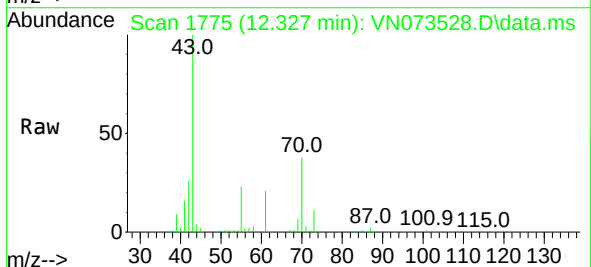
Manual Integrations
APPROVED

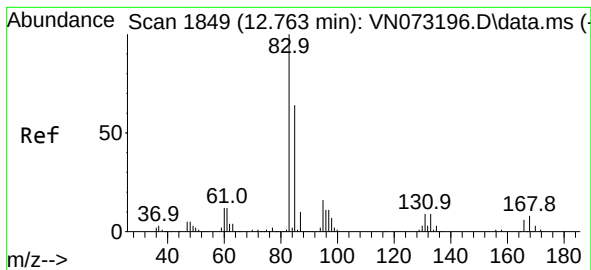
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#74
N-amy1 acetate
Concen: 19.688 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

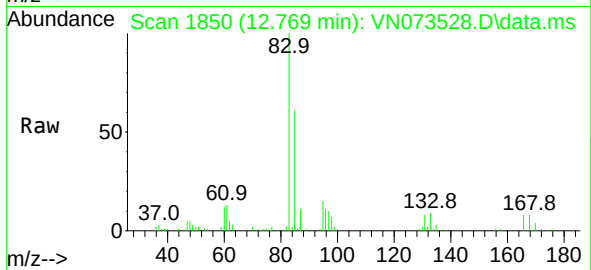
Tgt Ion: 43 Resp: 112543
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 24.0 21.1 31.7
61 20.7 21.1 31.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.359 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

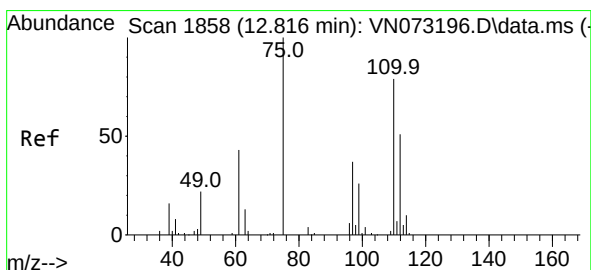
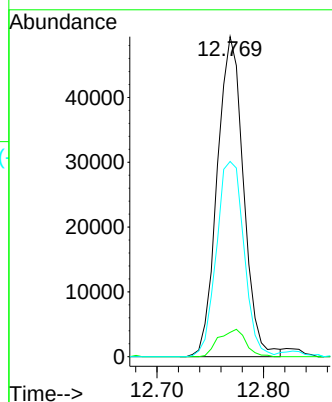
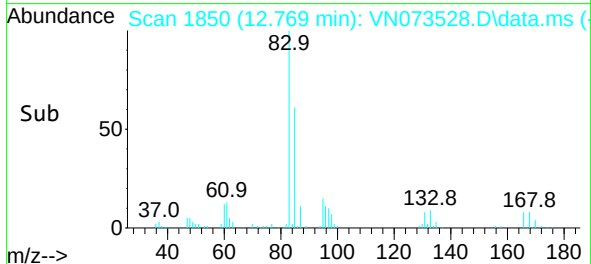
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



Tgt Ion: 83 Resp: 8470
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.9
85 63.7 32.3 96.9

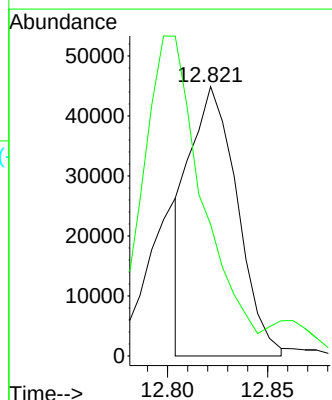
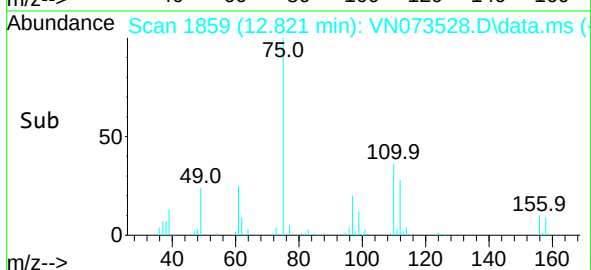
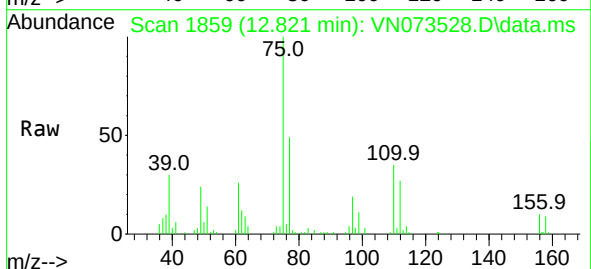
Manual Integrations
APPROVED

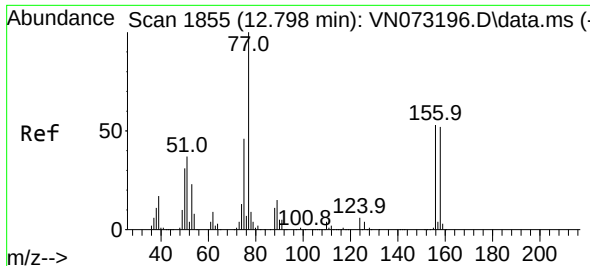
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#76
1,2,3-Trichloropropane
Concen: 21.583 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

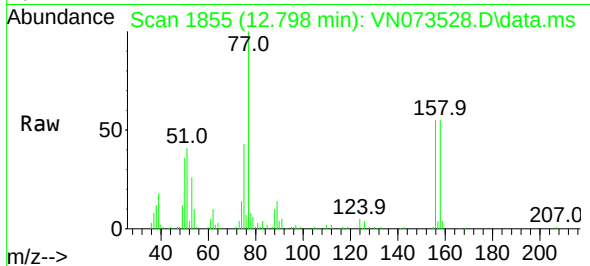
Tgt Ion: 75 Resp: 74609
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.450 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

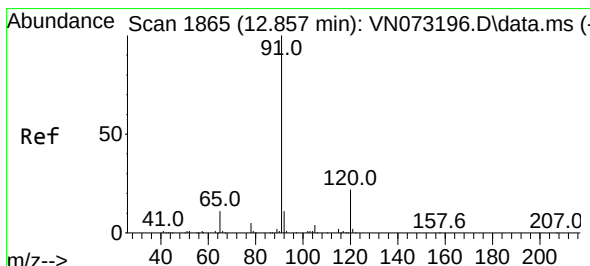
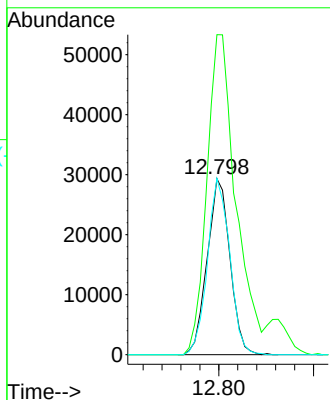
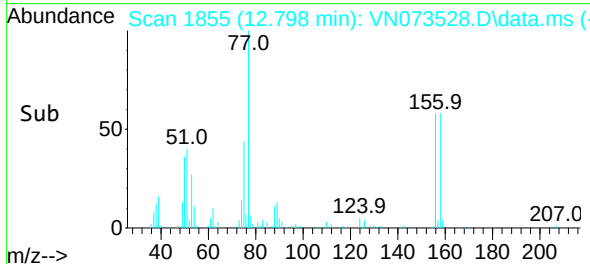
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



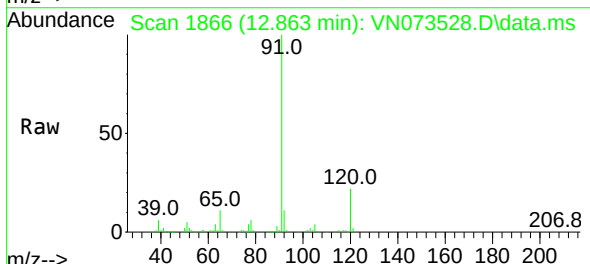
Tgt Ion:156 Resp: 48970
Ion Ratio Lower Upper
156 100
77 229.5 100.5 301.5
158 98.0 48.9 146.6

Manual Integrations
APPROVED

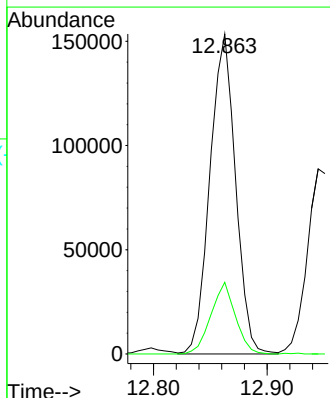
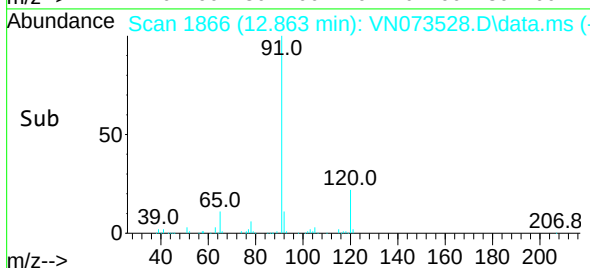
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

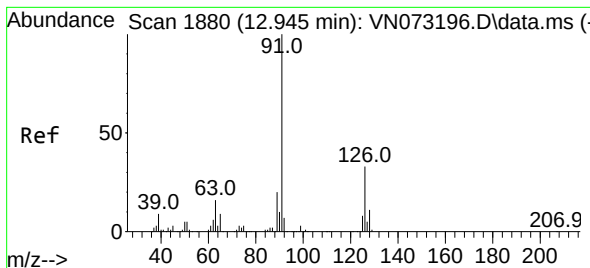


#78
n-propylbenzene
Concen: 18.955 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



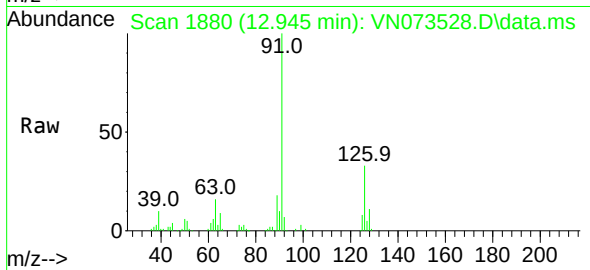
Tgt Ion: 91 Resp: 240396
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.652 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

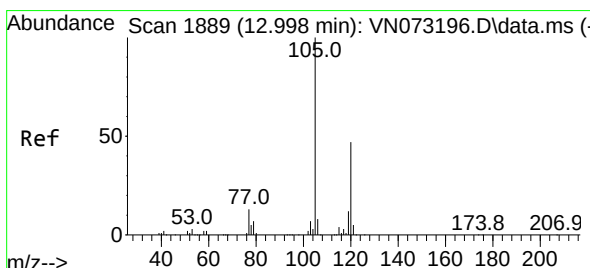
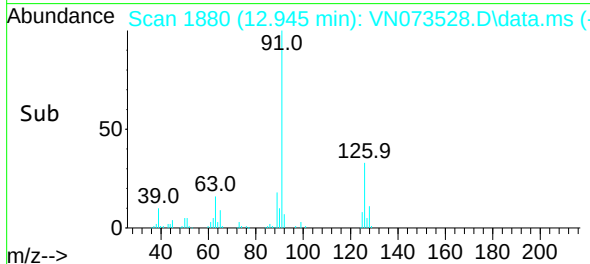
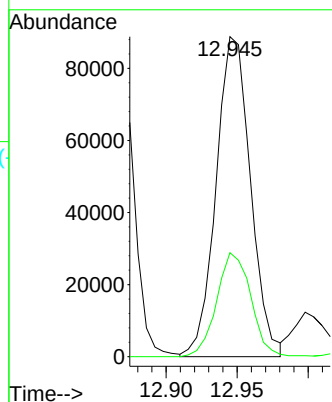
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 91 Resp: 149714
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

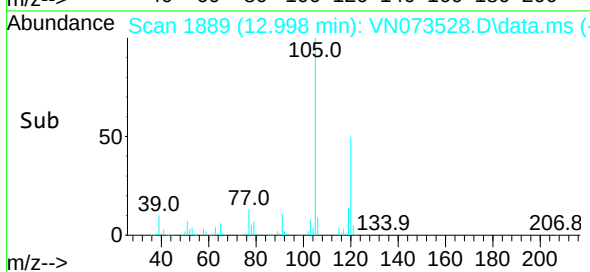
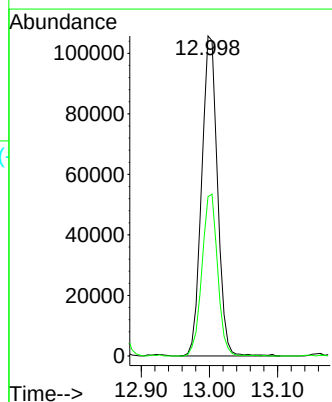
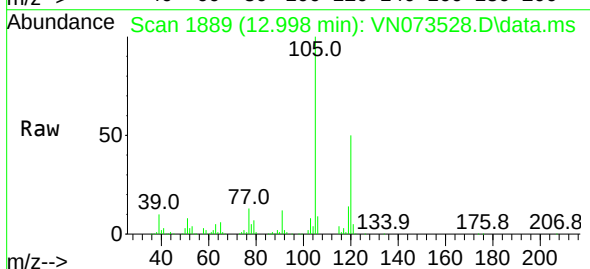
Manual Integrations
APPROVED

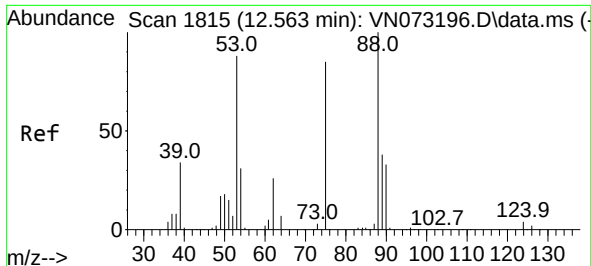
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.350 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Tgt Ion:105 Resp: 170749
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





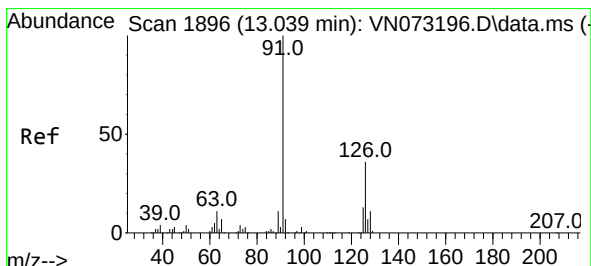
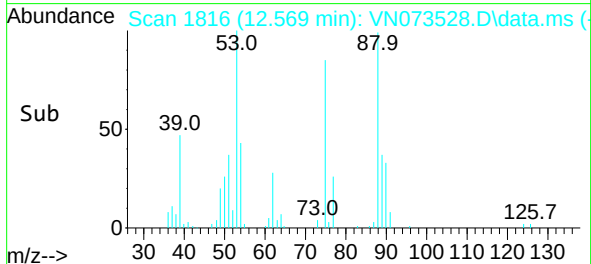
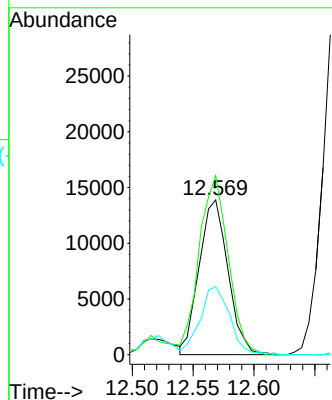
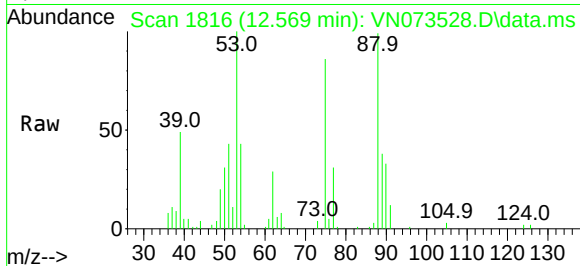
#81
trans-1,4-Dichloro-2-butene
Concen: 18.166 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Tgt Ion: 75 Resp: 22898
Ion Ratio Lower Upper
75 100
53 118.1 78.0 117.0
89 44.9 37.2 55.8

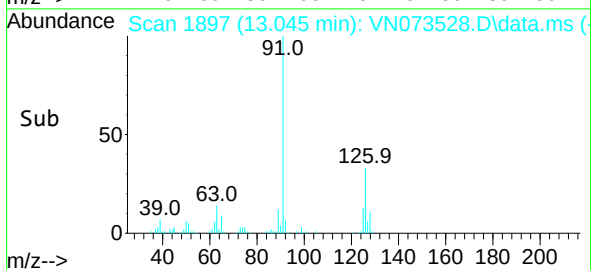
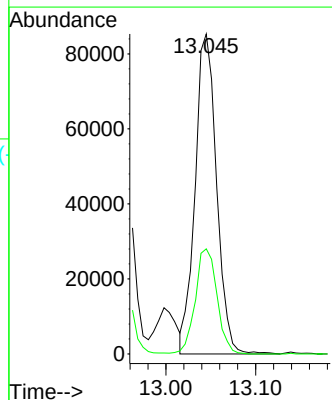
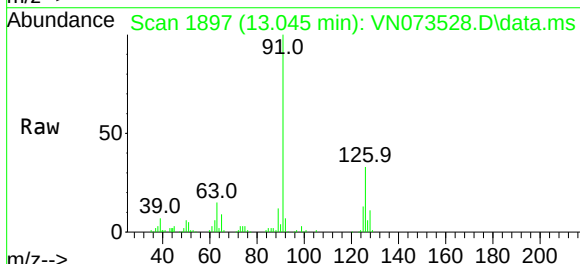
Manual Integrations
APPROVED

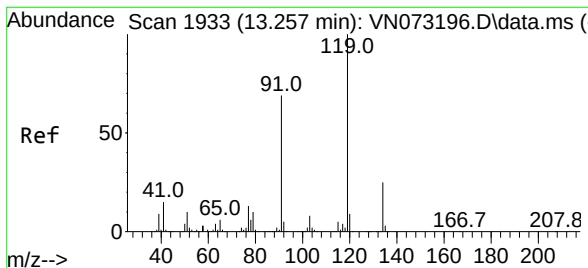
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#82
4-Chlorotoluene
Concen: 18.214 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

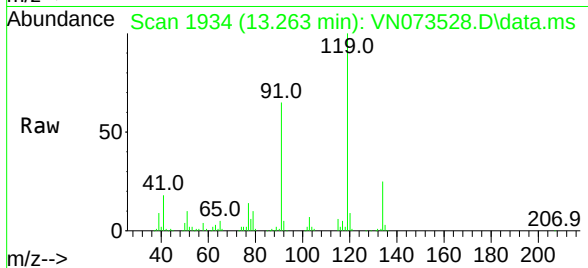
Tgt Ion: 91 Resp: 141539
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.629 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

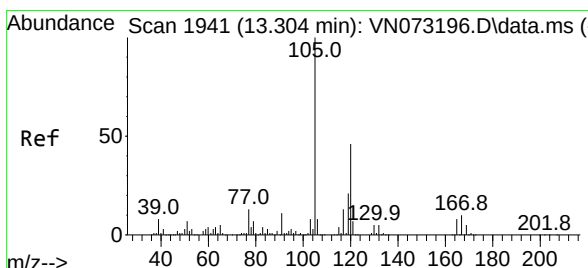
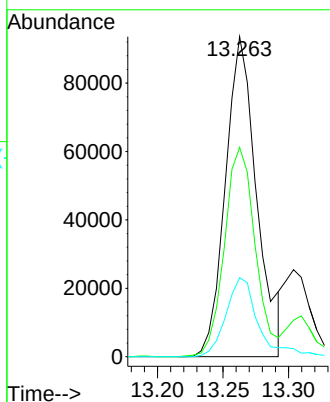
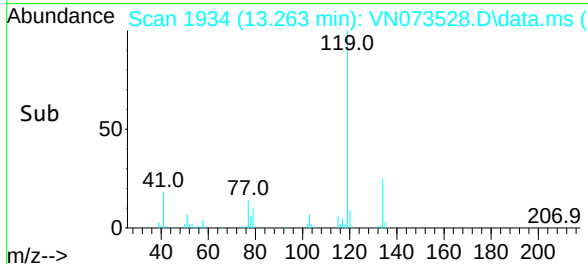
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



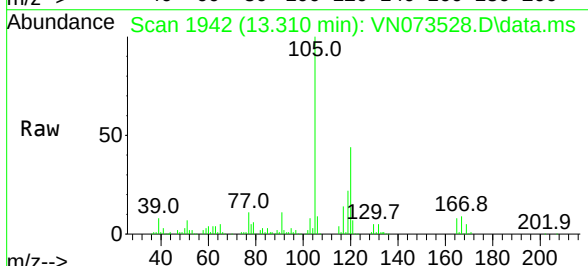
Tgt Ion:119 Resp: 155400
Ion Ratio Lower Upper
119 100
91 64.4 31.6 94.8
134 25.5 13.7 41.1

Manual Integrations
APPROVED

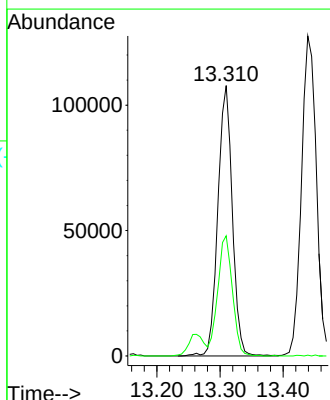
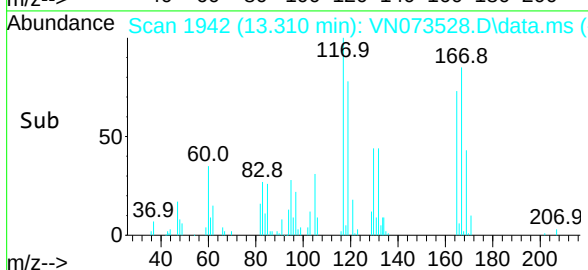
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

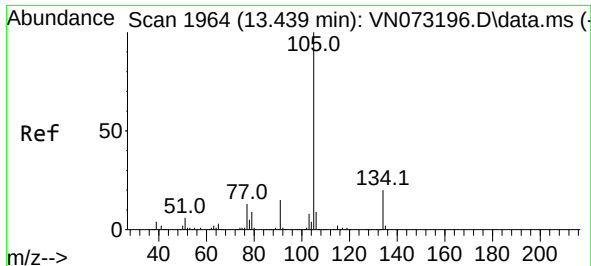


#84
1,2,4-Trimethylbenzene
Concen: 18.412 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion:105 Resp: 171050
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





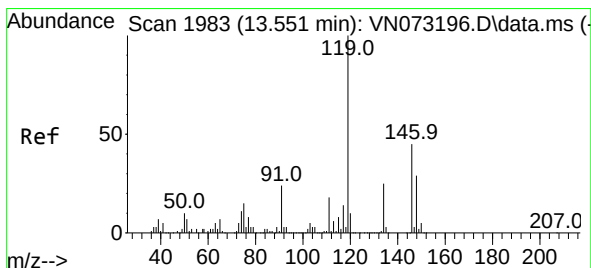
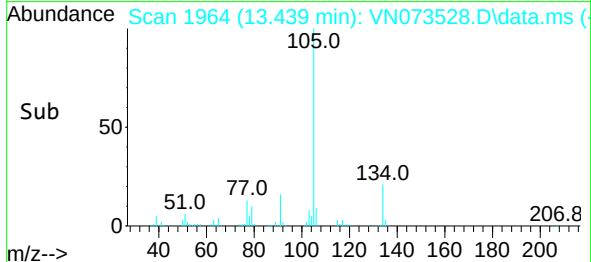
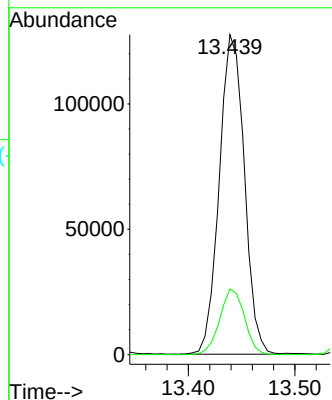
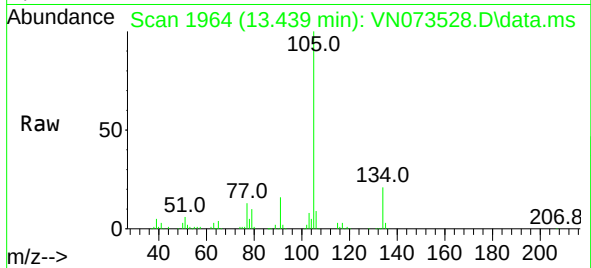
#85
 sec-Butylbenzene
 Concen: 18.538 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073528.D
 Acq: 20 Jul 2022 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01

Tgt Ion:105 Resp: 207662
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

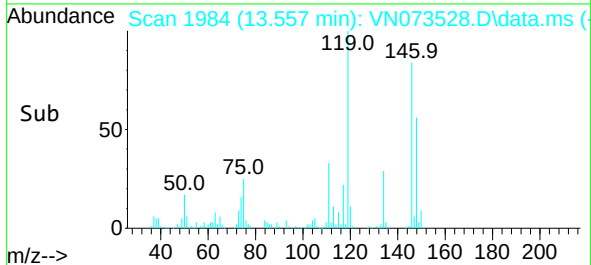
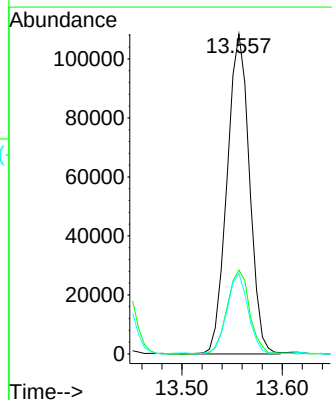
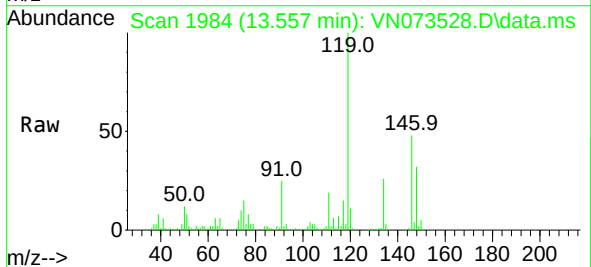
Manual Integrations
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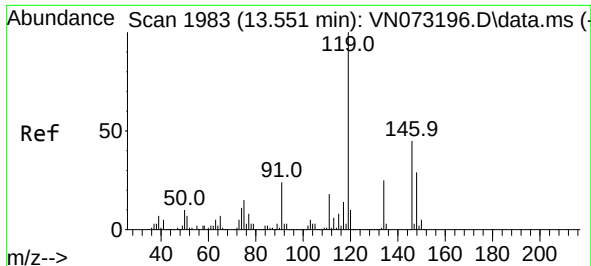
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#86
 p-Isopropyltoluene
 Concen: 18.582 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073528.D
 Acq: 20 Jul 2022 17:41

Tgt Ion:119 Resp: 168151
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.044 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBS01

Tgt Ion:146 Resp: 9068

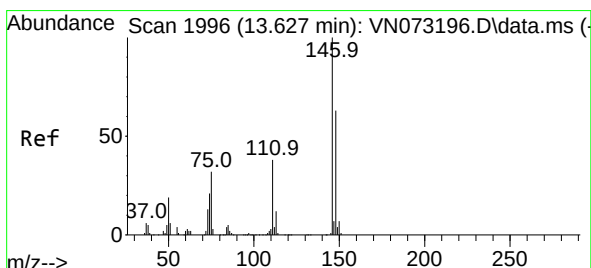
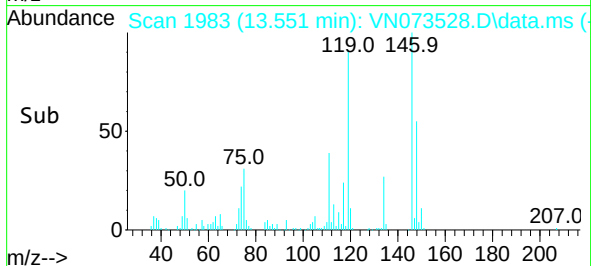
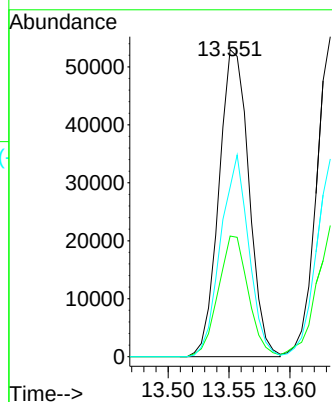
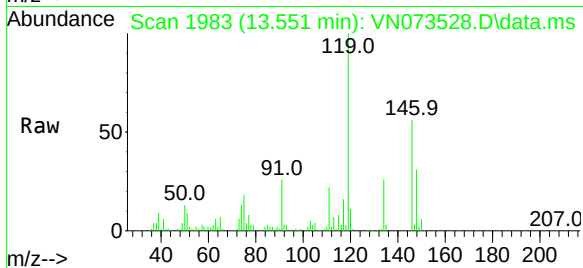
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	60.0
148	61.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#88

1,4-Dichlorobenzene

Concen: 18.599 ug/l

RT: 13.633 min Scan# 1997

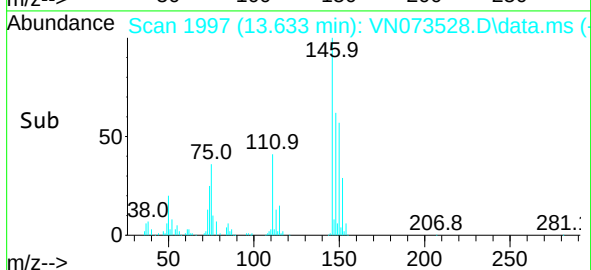
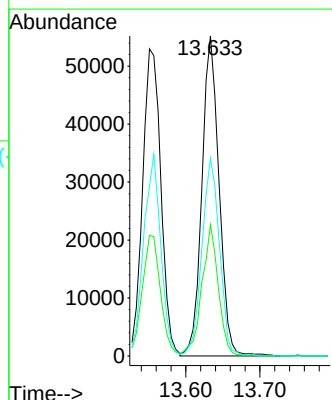
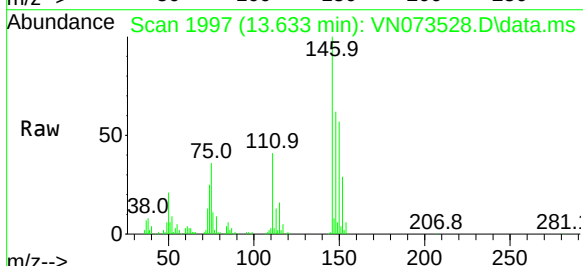
Delta R.T. 0.006 min

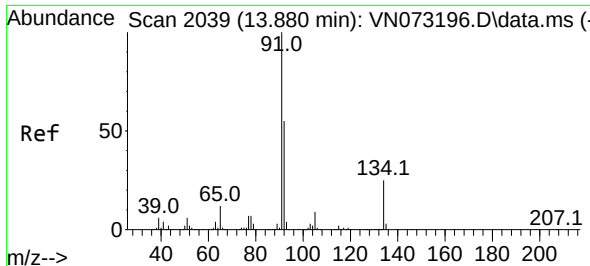
Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Tgt Ion:146 Resp: 88736

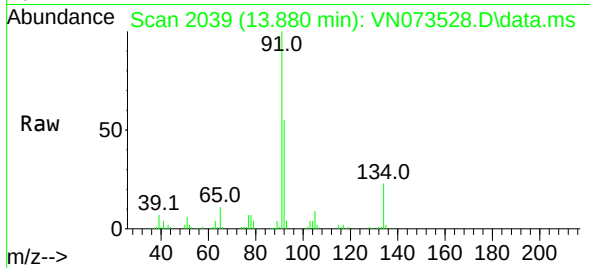
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.1
148	63.6	31.4	94.3





#89
n-Butylbenzene
Concen: 18.018 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

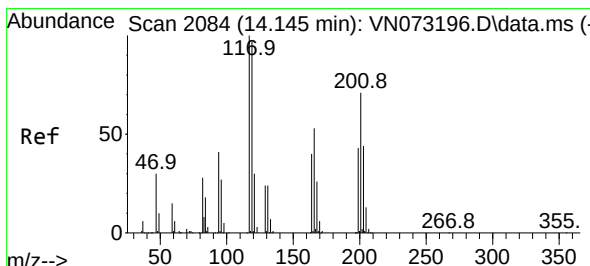
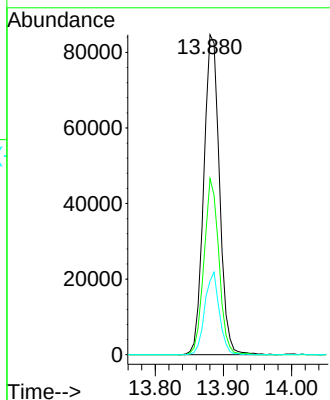
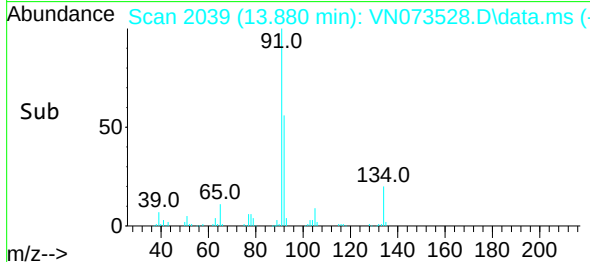
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBSD01



Tgt Ion: 91 Resp: 135859
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 23.9 13.6 40.8

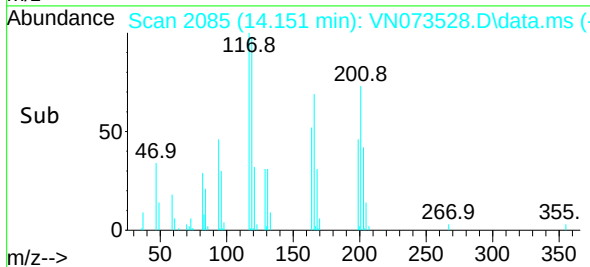
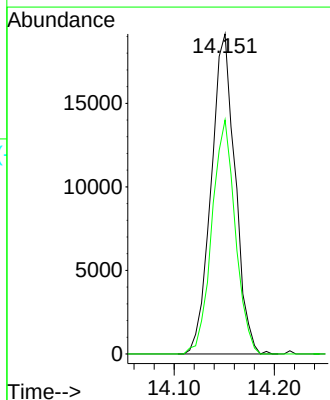
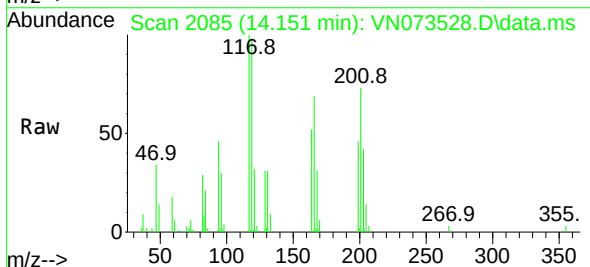
Manual Integrations
APPROVED

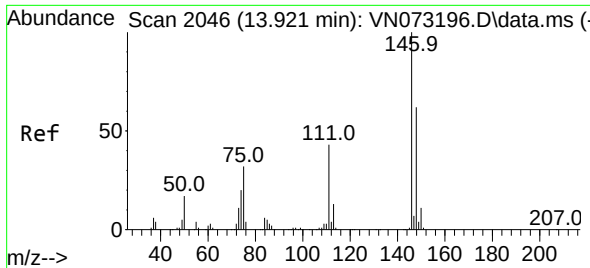
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#90
Hexachloroethane
Concen: 18.849 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

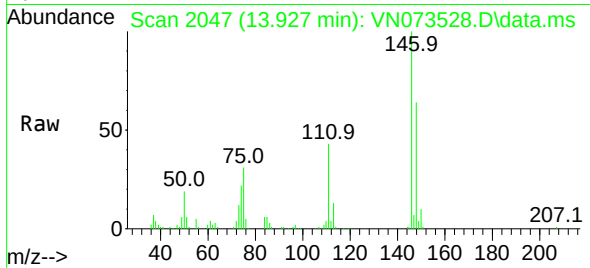
Tgt Ion:117 Resp: 31786
Ion Ratio Lower Upper
117 100
201 71.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.270 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41

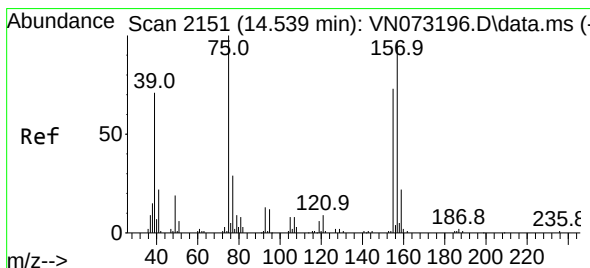
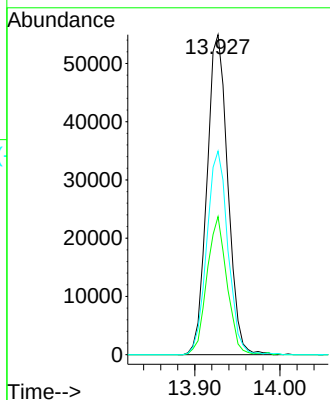
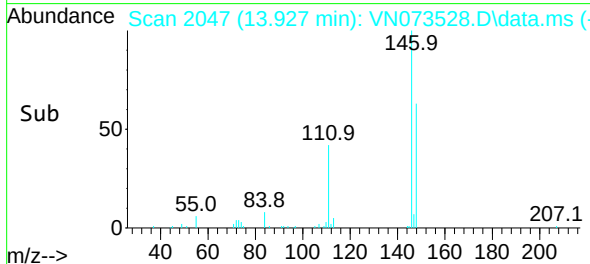
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



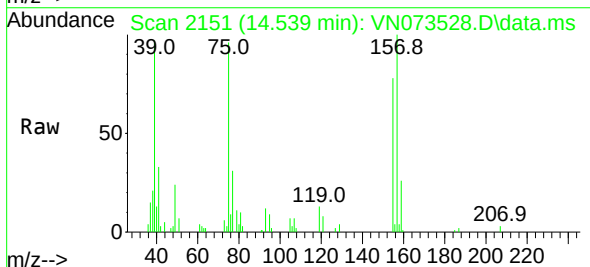
Tgt Ion:146 Resp: 93469
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.8 32.1 96.3

Manual Integrations
APPROVED

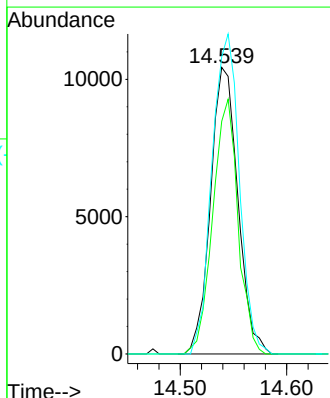
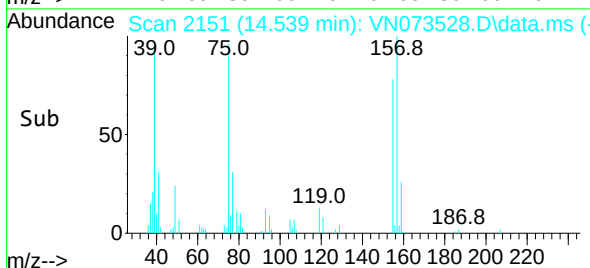
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

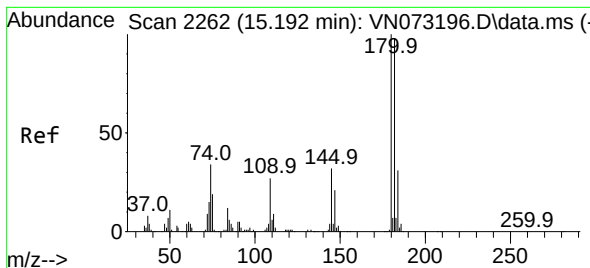


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.252 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073528.D
Acq: 20 Jul 2022 17:41



Tgt Ion: 75 Resp: 18647
Ion Ratio Lower Upper
75 100
155 81.6 44.9 134.5
157 111.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.978 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBS01

Tgt Ion:180 Resp: 47932

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.5

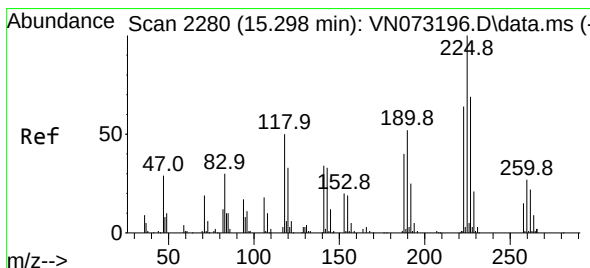
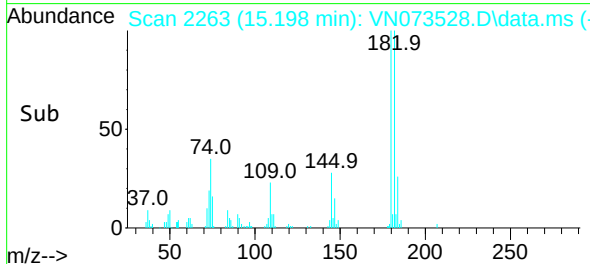
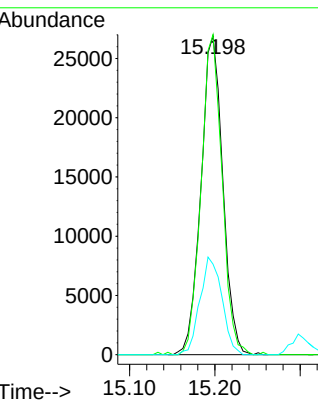
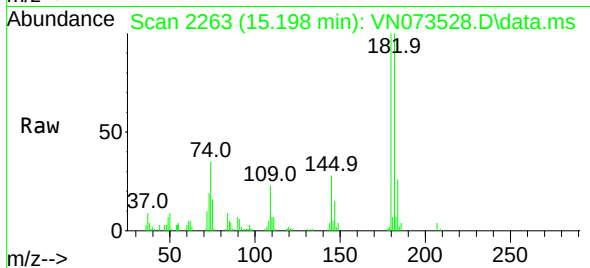
145 30.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#94

Hexachlorobutadiene

Concen: 20.478 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

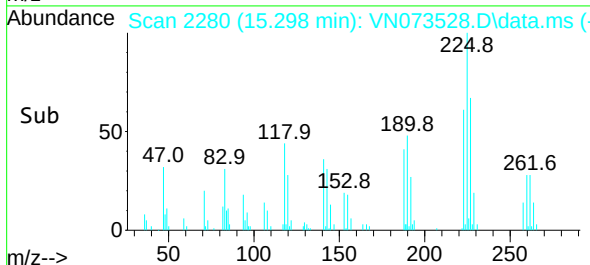
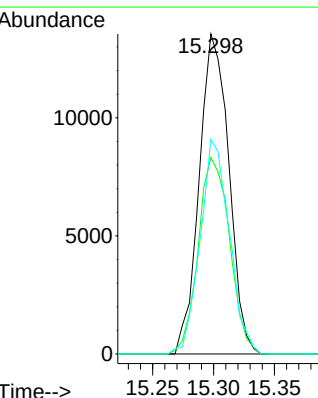
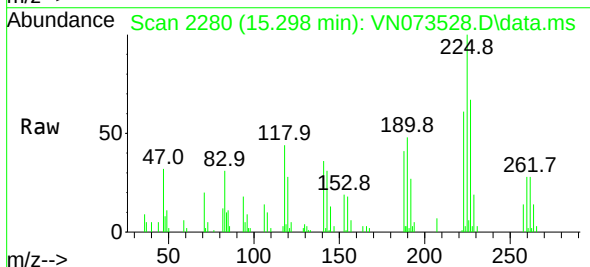
Tgt Ion:225 Resp: 22992

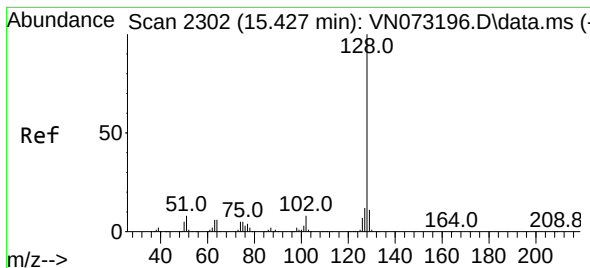
Ion Ratio Lower Upper

225 100

223 64.9 32.4 97.2

227 66.1 31.8 95.4





#95

Naphthalene

Concen: 17.647 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBS01

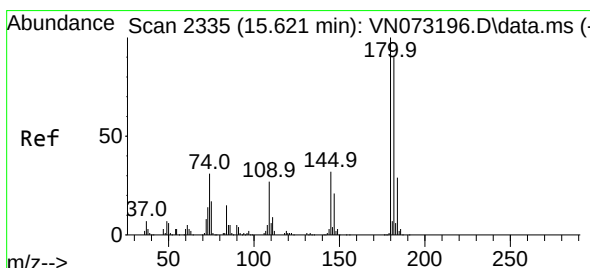
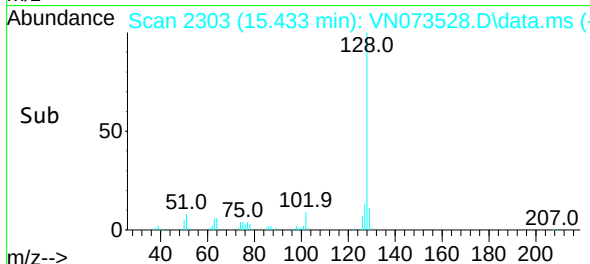
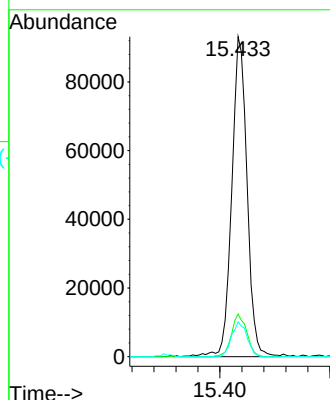
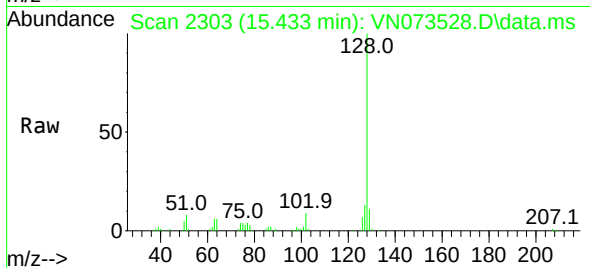
Tgt Ion:128 Resp: 17980
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.519 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073528.D

Acq: 20 Jul 2022 17:41

Tgt Ion:180 Resp: 50854
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.8 143.3
 145 32.7 15.5 46.5

