

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074260.D
 Acq On : 01 Sep 2022 23:15
 Operator : JC\MD
 Sample : VN0901WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 05:42:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	186070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	360603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	325990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	134599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	150879	52.272	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.540%			
35) Dibromofluoromethane	7.951	113	112829	48.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.160%			
50) Toluene-d8	10.381	98	465543	50.379	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.674	95	139721	49.719	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	31073	16.139	ug/l	96
3) Chloromethane	2.269	50	67970	25.064	ug/l	95
4) Vinyl Chloride	2.405	62	68997	25.605	ug/l	96
5) Bromomethane	2.787	94	36137	24.528	ug/l	99
6) Chloroethane	2.952	64	46856	25.318	ug/l	94
7) Trichlorofluoromethane	3.305	101	66565	16.159	ug/l	93
8) Diethyl Ether	3.763	74	35896	20.490	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.140	101	43006	18.280	ug/l	89
10) Methyl Iodide	4.346	142	31524	16.602	ug/l #	92
11) Tert butyl alcohol	5.287	59	79298	118.103	ug/l	96
12) 1,1-Dichloroethene	4.110	96	44942	20.601	ug/l	96
13) Acrolein	3.981	56	73438	115.096	ug/l	96
14) Allyl chloride	4.751	41	102730	21.117	ug/l #	93
15) Acrylonitrile	5.475	53	229750	110.180	ug/l	100
16) Acetone	4.222	43	202957	105.228	ug/l #	86
17) Carbon Disulfide	4.451	76	117389	18.907	ug/l #	95
18) Methyl Acetate	4.775	43	128528	25.314	ug/l #	88
19) Methyl tert-butyl Ether	5.534	73	177229	21.963	ug/l	94
20) Methylene Chloride	5.010	84	58022	21.149	ug/l #	83
21) trans-1,2-Dichloroethene	5.510	96	49107	19.503	ug/l	94
22) Diisopropyl ether	6.410	45	232628	23.470	ug/l #	94
23) Vinyl Acetate	6.351	43	975116	116.522	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	106892	21.860	ug/l #	96
25) 2-Butanone	7.257	43	350522	113.606	ug/l #	85
26) 2,2-Dichloropropane	7.240	77	55269	17.702	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	59058	20.999	ug/l	92
28) Bromochloromethane	7.581	49	38036	22.128	ug/l #	69
29) Tetrahydrofuran	7.604	42	235494	119.846	ug/l #	84
30) Chloroform	7.740	83	98908	19.843	ug/l	89
31) Cyclohexane	8.022	56	102197	21.429	ug/l	90
32) 1,1,1-Trichloroethane	7.945	97	77413	20.194	ug/l	95
36) 1,1-Dichloropropene	8.151	75	71570	18.798	ug/l	96
37) Ethyl Acetate	7.334	43	137608	21.612	ug/l #	93
38) Carbon Tetrachloride	8.134	117	59395	17.142	ug/l	95
39) Methylcyclohexane	9.398	83	88151	19.723	ug/l	95
40) Benzene	8.392	78	246101	20.586	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	72108m	24.534	ug/l	
42) 1,2-Dichloroethane	8.457	62	78444	18.439	ug/l	98
43) Isopropyl Acetate	8.492	43	190337	22.237	ug/l #	90
44) Trichloroethene	9.151	130	50139	18.769	ug/l	88
45) 1,2-Dichloropropane	9.428	63	66175	20.502	ug/l	93
46) Dibromomethane	9.516	93	41298	19.158	ug/l #	83
47) Bromodichloromethane	9.704	83	75529	17.879	ug/l	97
48) Methyl methacrylate	9.498	41	85975	21.145	ug/l	86
49) 1,4-Dioxane	9.504	88	32009	364.902	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	676946	108.971	ug/l	89
52) Toluene	10.445	92	142814	20.268	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	81018	20.228	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	90123	20.098	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	61288	20.108	ug/l	93
56) Ethyl methacrylate	10.704	69	104270	22.570	ug/l #	79
57) 1,3-Dichloropropane	10.980	76	109169	20.610	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	249033	106.561	ug/l #	88
59) 2-Hexanone	11.028	43	532721	113.001	ug/l	88
60) Dibromochloromethane	11.180	129	49348	17.286	ug/l	99
61) 1,2-Dibromoethane	11.286	107	56601	19.435	ug/l	96
64) Tetrachloroethene	10.910	164	38306	16.223	ug/l	93
65) Chlorobenzene	11.710	112	141464	19.285	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	47777	18.324	ug/l	96
67) Ethyl Benzene	11.786	91	269876	20.501	ug/l	90
68) m/p-Xylenes	11.892	106	208146	42.563	ug/l	99
69) o-Xylene	12.222	106	100009	20.524	ug/l	96
70) Styrene	12.233	104	162616	20.947	ug/l	99
71) Bromoform	12.398	173	36260	16.419	ug/l #	95
73) Isopropylbenzene	12.516	105	254295	22.061	ug/l	98
74) N-amyl acetate	12.327	43	160936	24.677	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.769	83	105498	22.069	ug/l	95
76) 1,2,3-Trichloropropane	12.822	75	80286m	23.914	ug/l	
77) Bromobenzene	12.798	156	55082	20.428	ug/l	77
78) n-propylbenzene	12.857	91	295203	22.467	ug/l	96
79) 2-Chlorotoluene	12.945	91	174955	21.738	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	208097	22.198	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	27768	21.414	ug/l	90
82) 4-Chlorotoluene	13.045	91	162020	20.805	ug/l	99
83) tert-Butylbenzene	13.263	119	177707	22.160	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	201965	22.322	ug/l	97
85) sec-Butylbenzene	13.439	105	257006	22.847	ug/l	95
86) p-Isopropyltoluene	13.557	119	193869	22.149	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	97589	20.303	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	97727	19.653	ug/l	97
89) n-Butylbenzene	13.880	91	170683	22.390	ug/l	95
90) Hexachloroethane	14.151	117	35508	19.677	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	103419	20.411	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	19017	19.903	ug/l	89
93) 1,2,4-Trichlorobenzene	15.198	180	50483	20.369	ug/l	96
94) Hexachlorobutadiene	15.298	225	20737	17.014	ug/l	99
95) Naphthalene	15.433	128	200395	20.320	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	50110	19.517	ug/l	97

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ClientSampleId :
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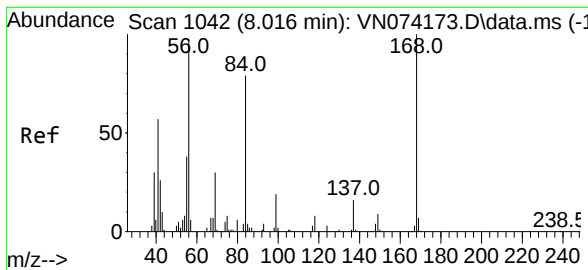
Manual Integrations
APPROVED

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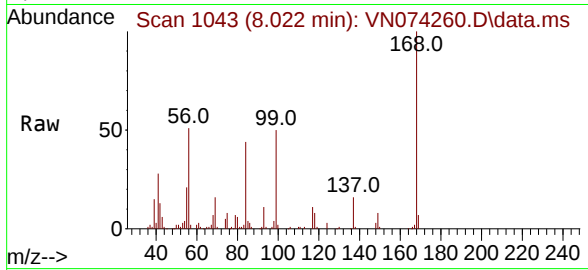
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074260.D
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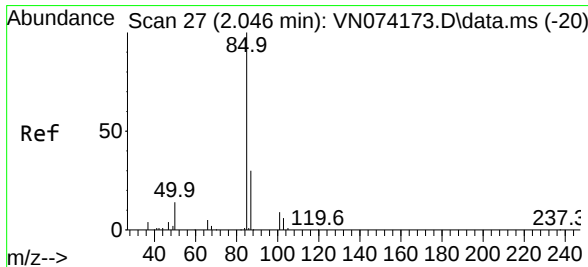
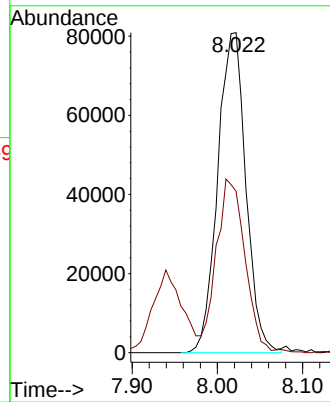
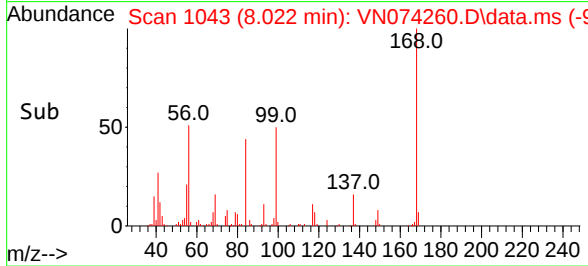
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 168 Resp: 186070
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5

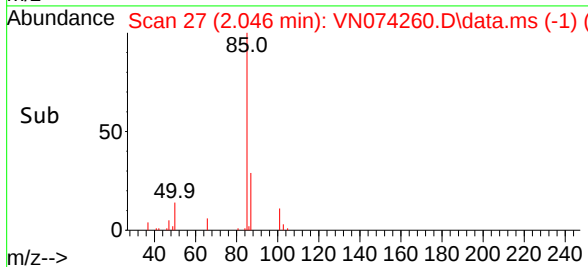
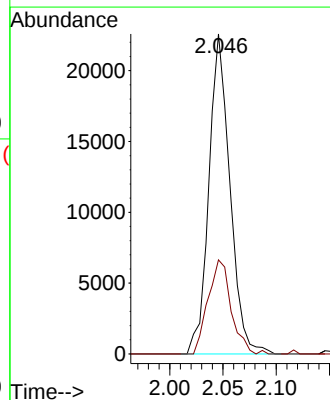
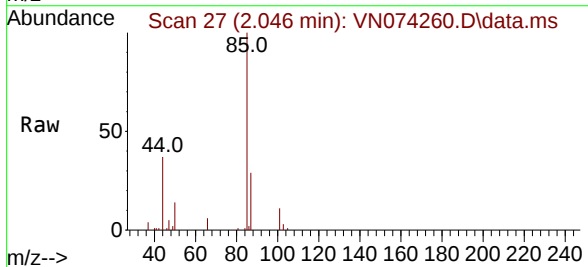
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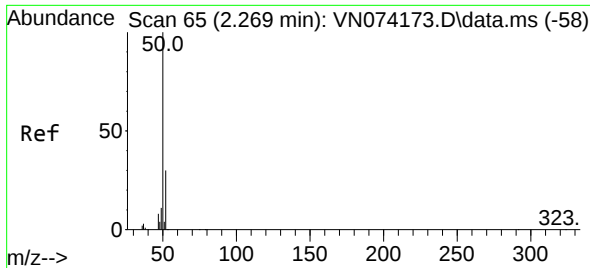
Reviewed By : John Carlone 09/02/2022
Supervised By : Mahesh Dadoda 09/02/2022



#2
Dichlorodifluoromethane
Concen: 16.139 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

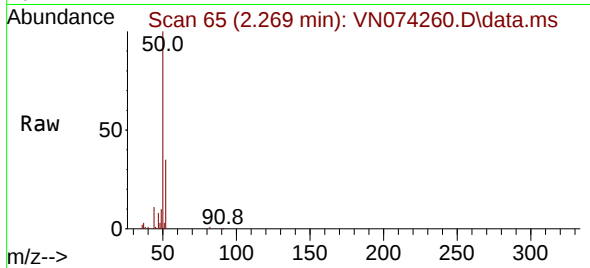
Tgt Ion: 85 Resp: 31073
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.1





#3
Chloromethane
Concen: 25.064 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

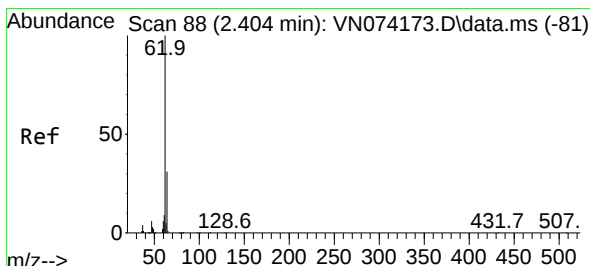
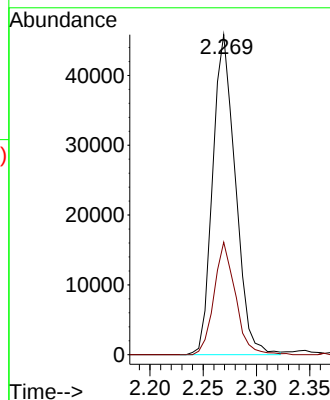
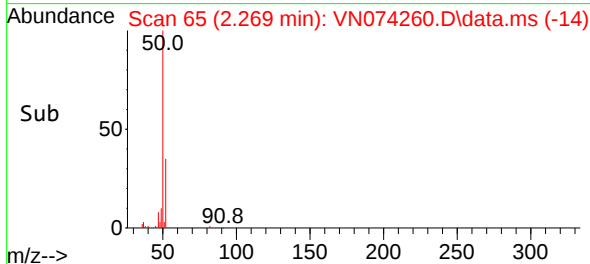
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Tgt Ion: 50 Resp: 67970
Ion Ratio Lower Upper
50 100
52 35.2 25.7 38.5

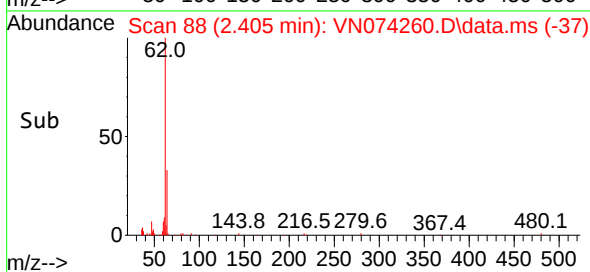
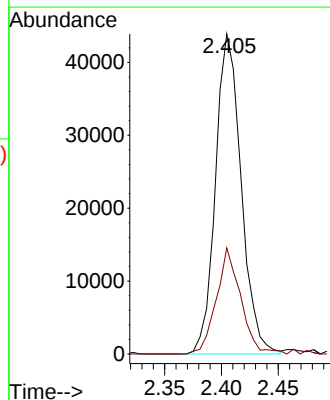
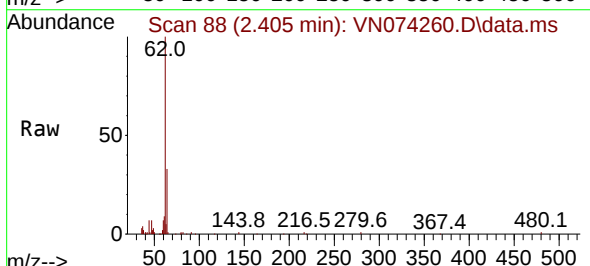
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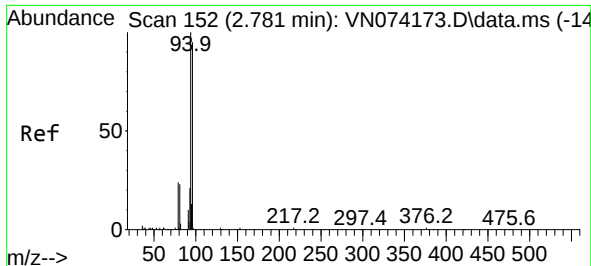
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#4
Vinyl Chloride
Concen: 25.605 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

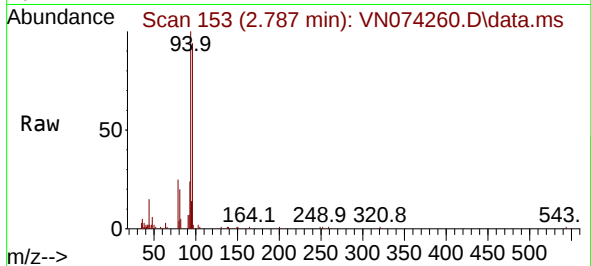
Tgt Ion: 62 Resp: 68997
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4





#5
Bromomethane
Concen: 24.528 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

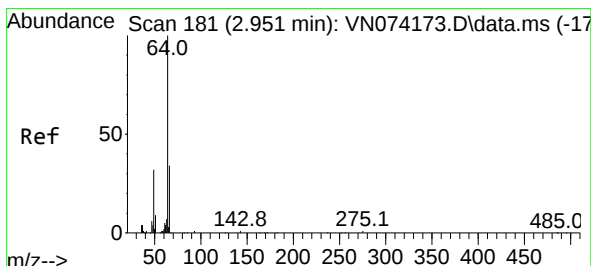
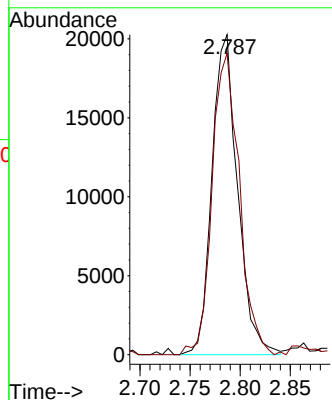
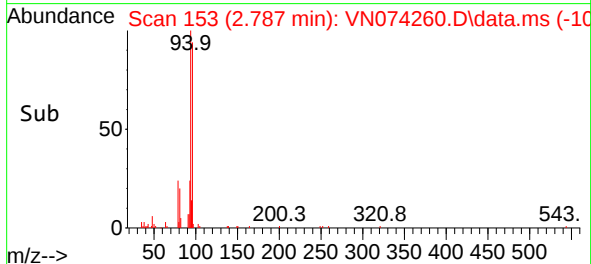
Instrument :
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Tgt Ion: 94 Resp: 3613
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0

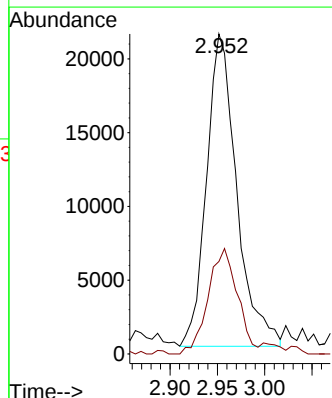
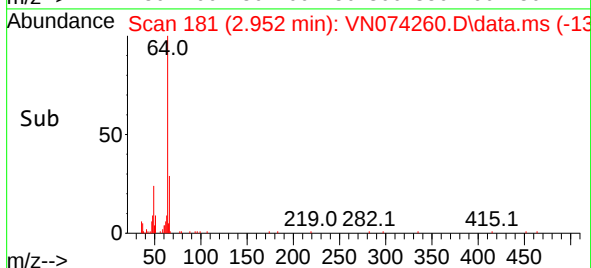
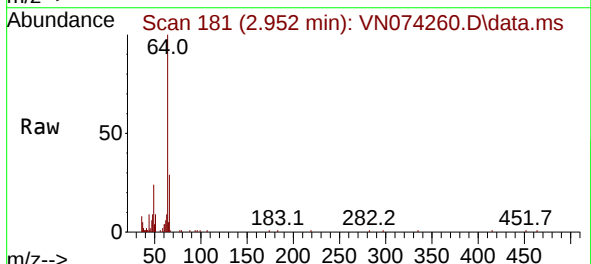
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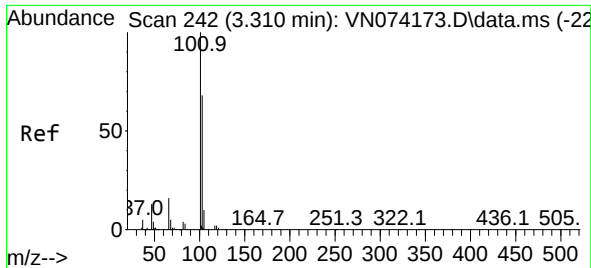
Reviewed By :John Carlone 09/02/2022
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#6
Chloroethane
Concen: 25.318 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 64 Resp: 46856
Ion Ratio Lower Upper
64 100
66 29.6 26.2 39.4





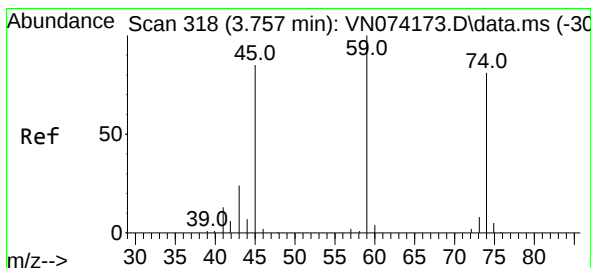
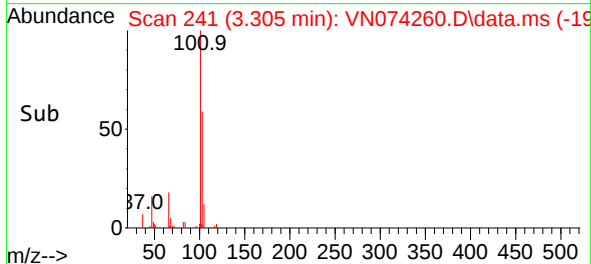
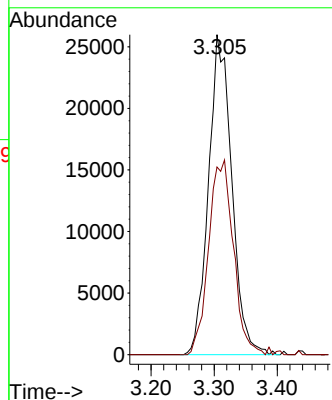
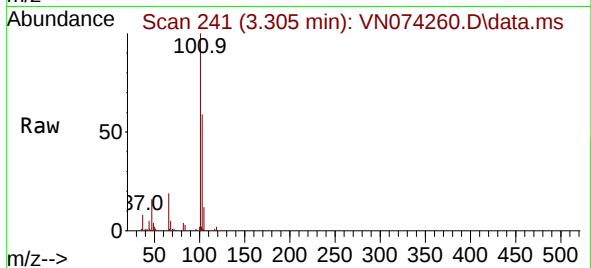
#7
 Trichlorofluoromethane
 Concen: 16.159 ug/l
 RT: 3.305 min Scan# 241
 Delta R.T. -0.006 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD02

Tgt Ion:101 Resp: 6656
 Ion Ratio Lower Upper
 101 100
 103 58.7 51.5 77.3

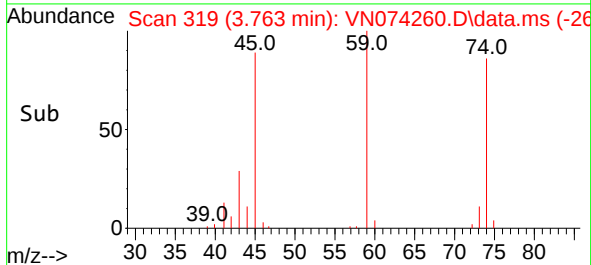
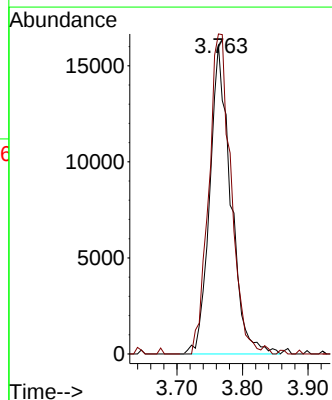
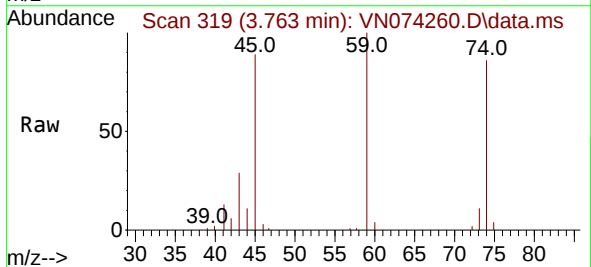
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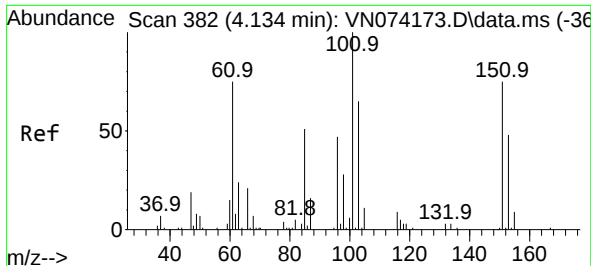
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#8
 Diethyl Ether
 Concen: 20.490 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion: 74 Resp: 35896
 Ion Ratio Lower Upper
 74 100
 45 109.2 42.9 128.5





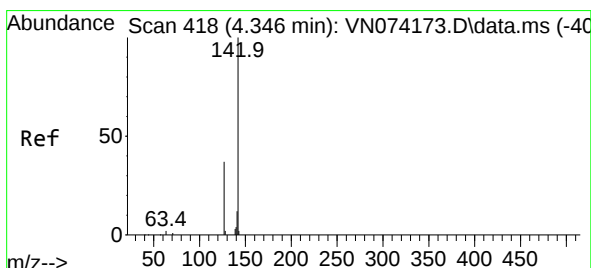
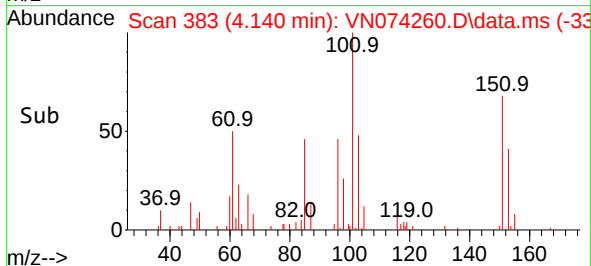
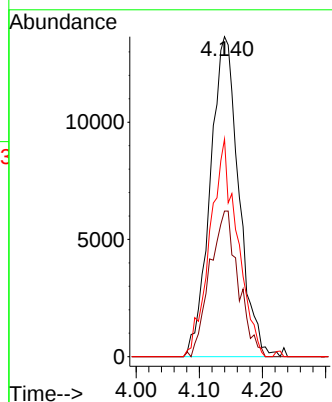
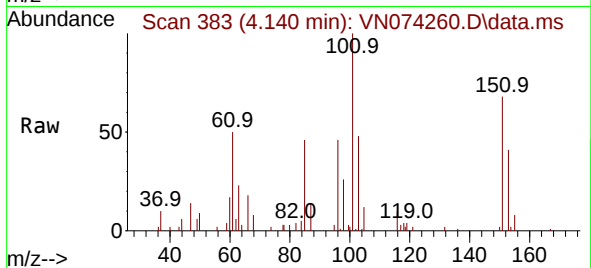
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.280 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02

Tgt Ion:101 Resp: 43000
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 65.2 63.0 94.4

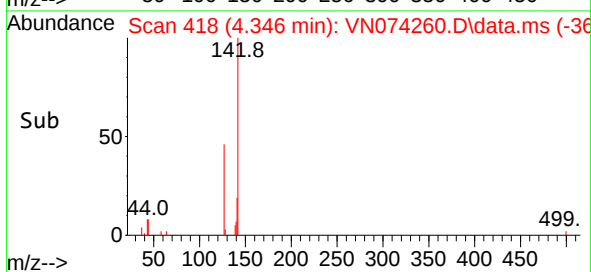
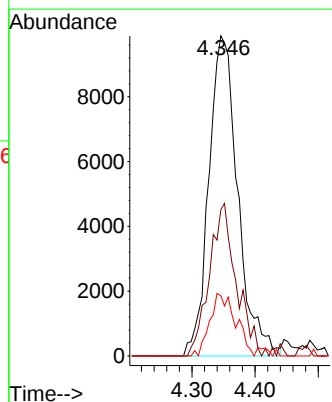
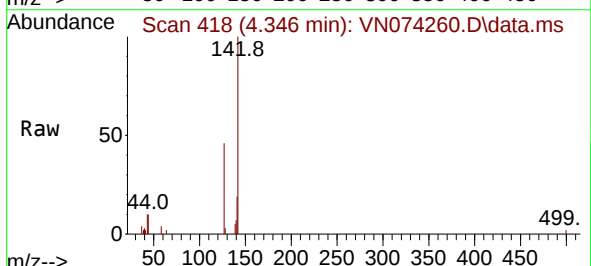
Manual Integrations
APPROVED

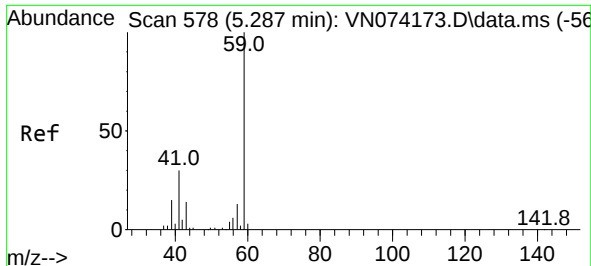
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 16.602 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

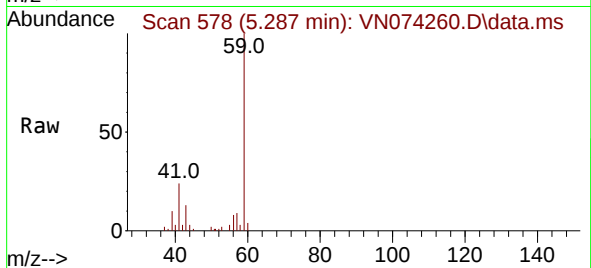
Tgt Ion:142 Resp: 31524
Ion Ratio Lower Upper
142 100
127 44.0 31.3 46.9
141 17.3 11.2 16.8#





#11
Tert butyl alcohol
Concen: 118.103 ug/l
RT: 5.287 min Scan# 578
Delta R.T. -0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

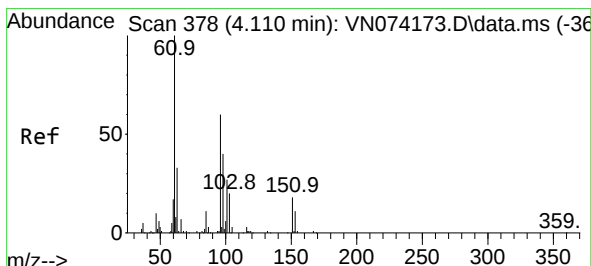
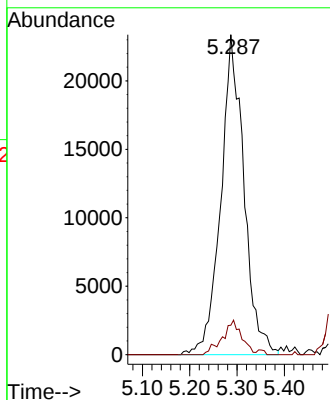
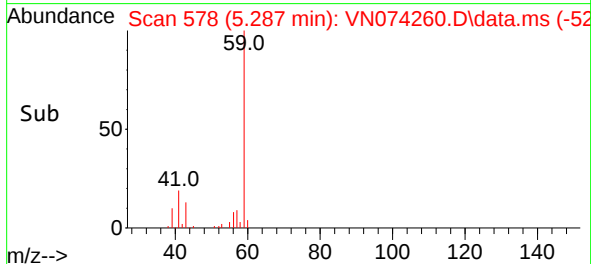
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



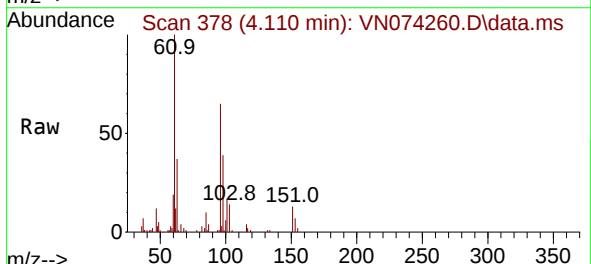
Tgt Ion: 59 Resp: 79298
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

Manual Integrations
APPROVED

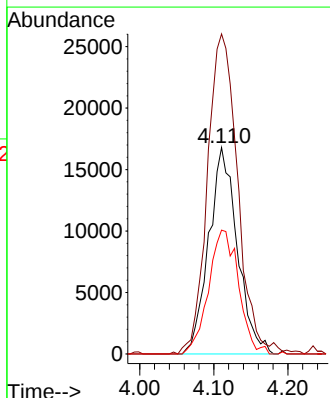
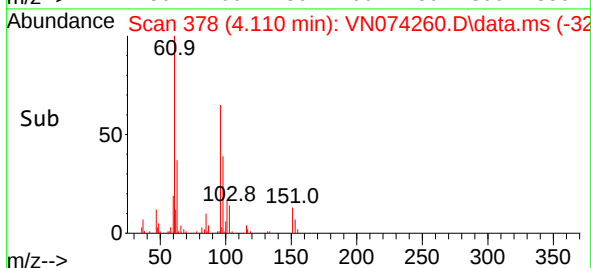
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

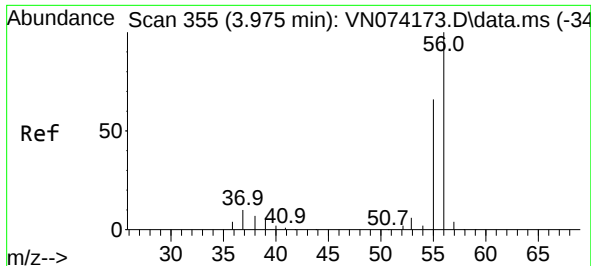


#12
1,1-Dichloroethene
Concen: 20.601 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



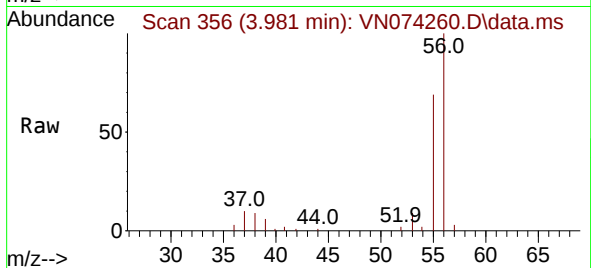
Tgt Ion: 96 Resp: 44942
Ion Ratio Lower Upper
96 100
61 155.0 127.6 191.4
98 60.0 51.2 76.8





#13
Acrolein
Concen: 115.096 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

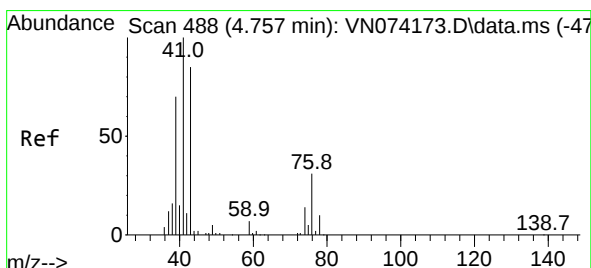
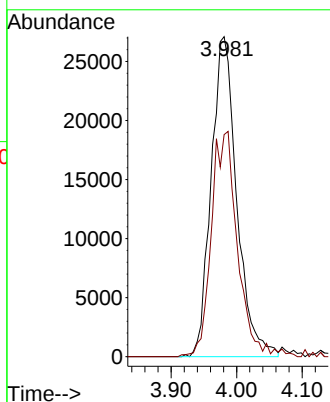
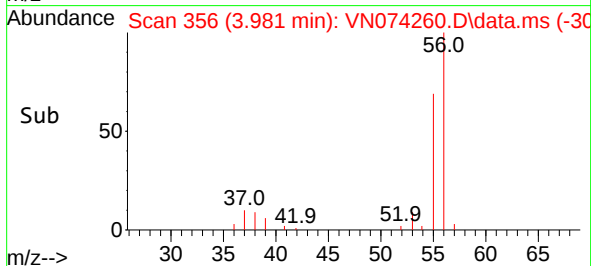
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 56 Resp: 73438
Ion Ratio Lower Upper
56 100
55 72.1 54.8 82.2

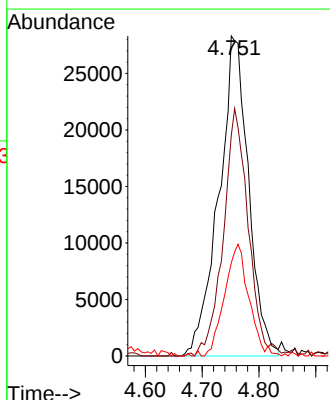
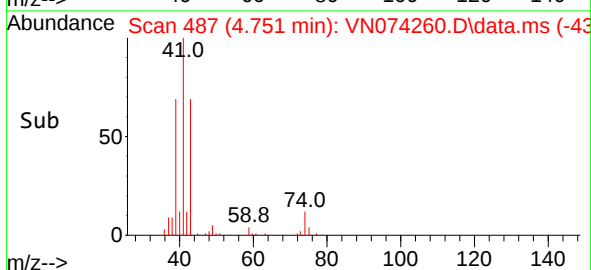
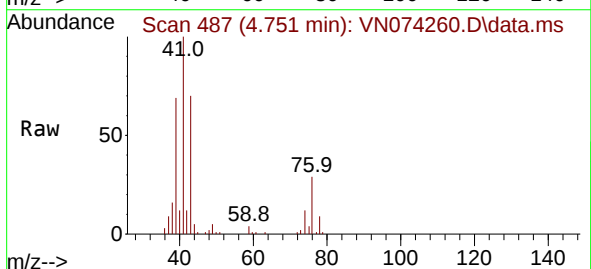
Manual Integrations
APPROVED

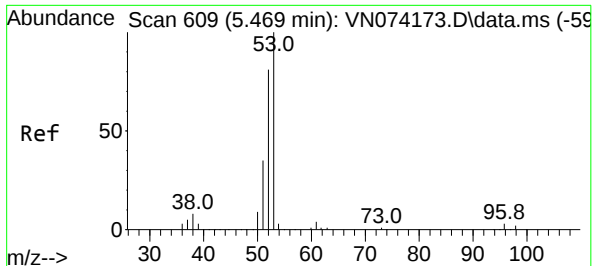
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 21.117 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

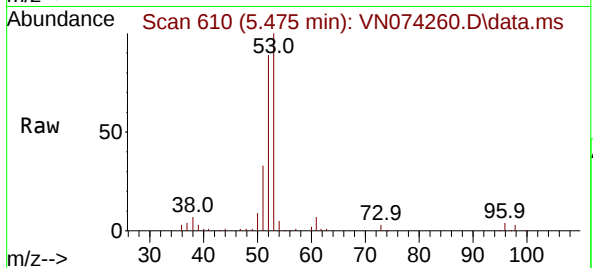
Tgt Ion: 41 Resp: 102730
Ion Ratio Lower Upper
41 100
39 65.1 53.2 79.8
76 28.5 29.9 44.9#





#15
Acrylonitrile
Concen: 110.180 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

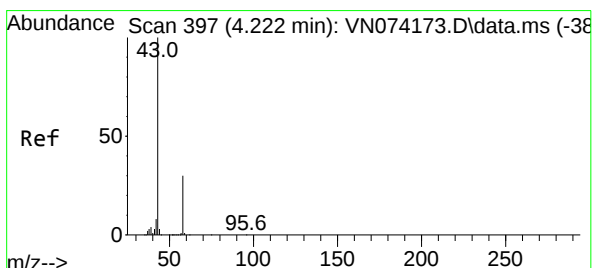
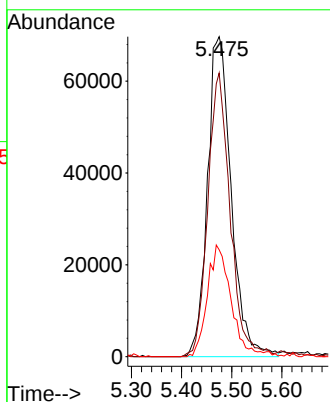
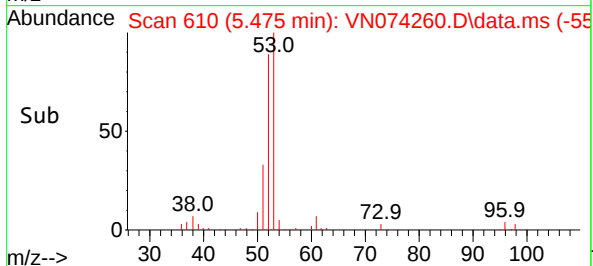
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 53 Resp: 229750
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.0 28.5 42.7

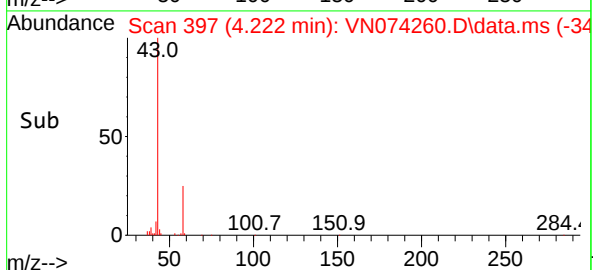
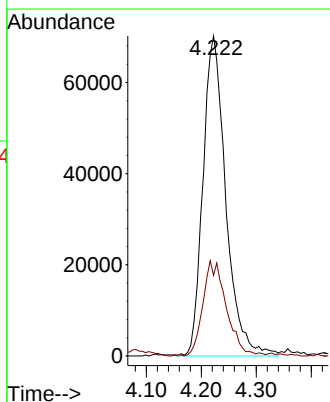
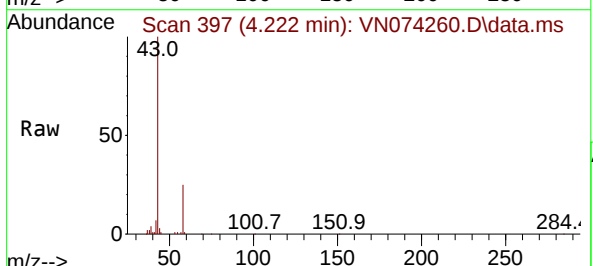
Manual Integrations
APPROVED

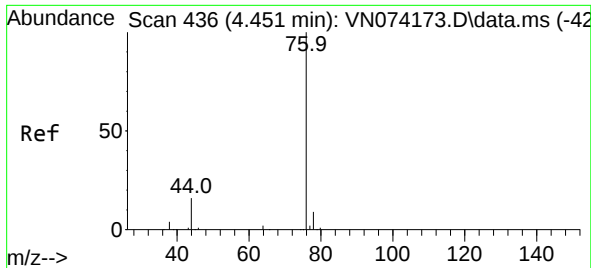
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 105.228 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

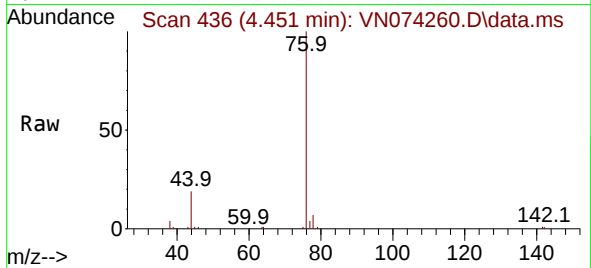
Tgt Ion: 43 Resp: 202957
Ion Ratio Lower Upper
43 100
58 24.8 26.0 39.0#





#17
Carbon Disulfide
Concen: 18.907 ug/l
RT: 4.451 min Scan# 417
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

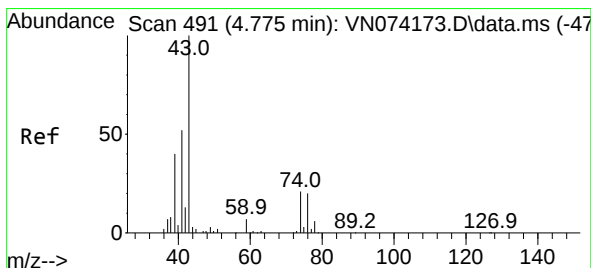
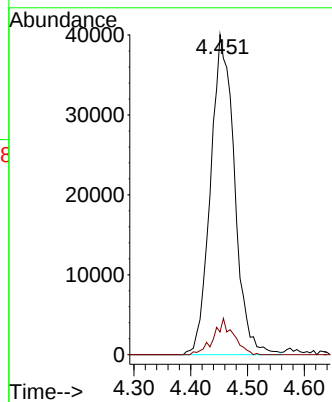
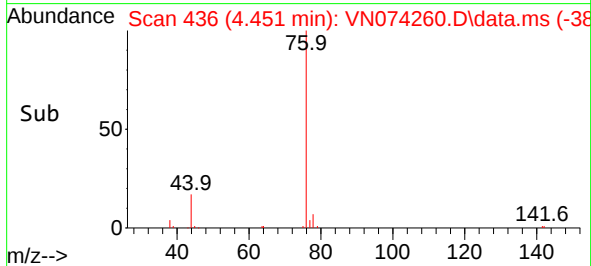
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 76 Resp: 117389
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8

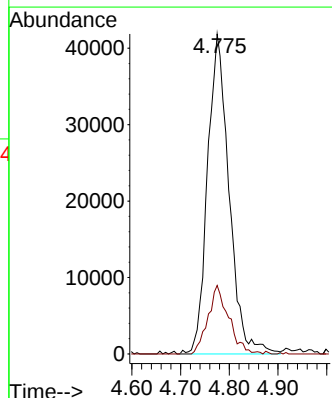
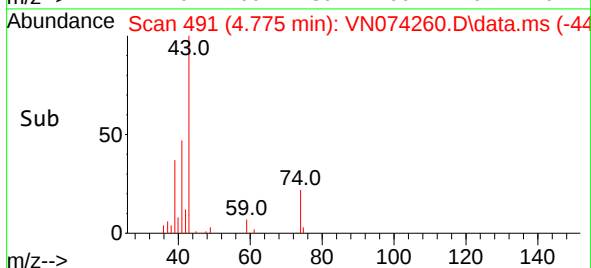
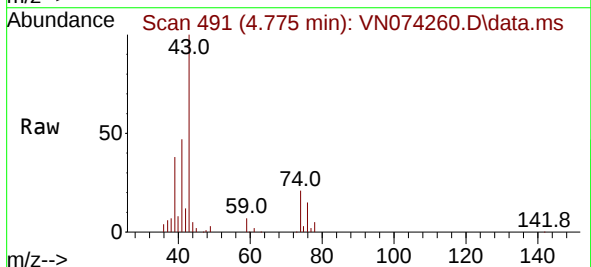
Manual Integrations
APPROVED

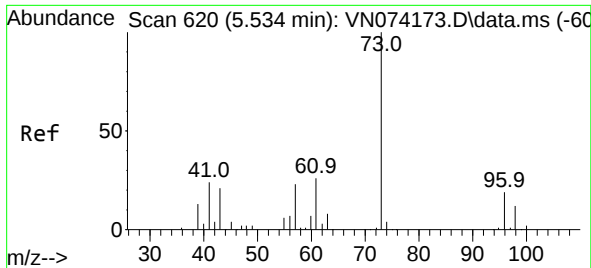
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 25.314 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion: 43 Resp: 128528
Ion Ratio Lower Upper
43 100
74 20.6 21.6 32.4





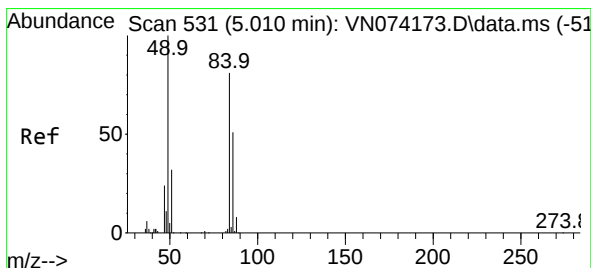
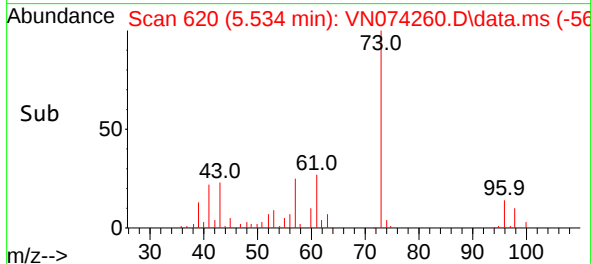
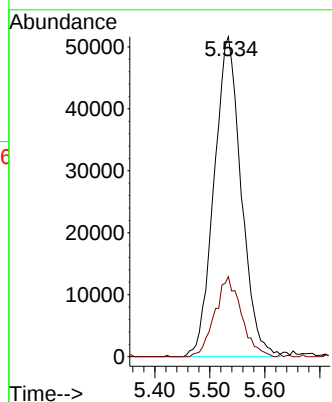
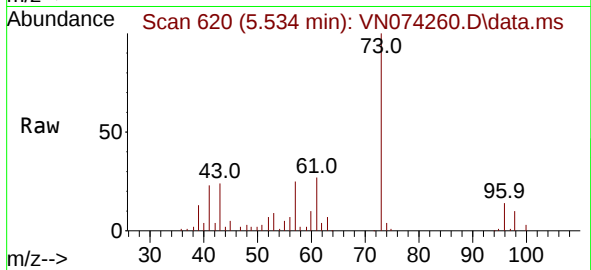
#19
Methyl tert-butyl Ether
Concen: 21.963 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02

Tgt Ion: 73 Resp: 177229
Ion Ratio Lower Upper
73 100
57 25.0 17.6 26.4

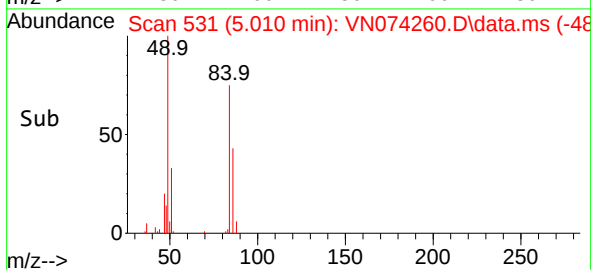
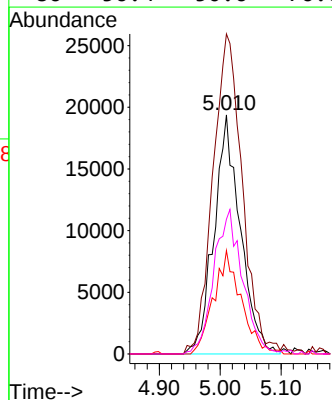
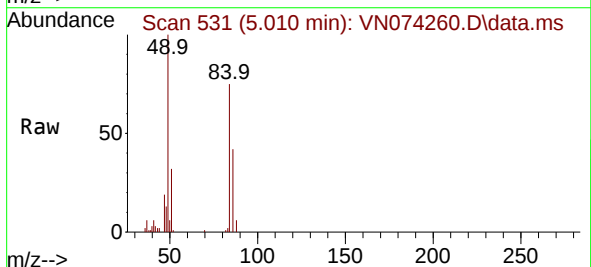
Manual Integrations
APPROVED

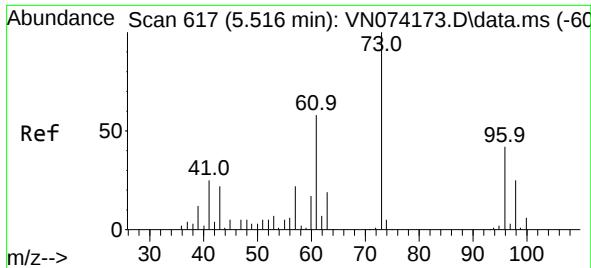
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 21.149 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

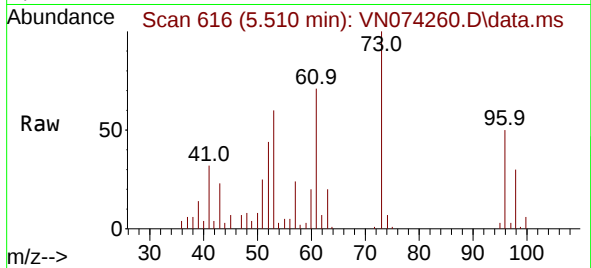
Tgt Ion: 84 Resp: 58022
Ion Ratio Lower Upper
84 100
49 133.8 88.3 132.5#
51 43.2 28.2 42.2#
86 56.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.503 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

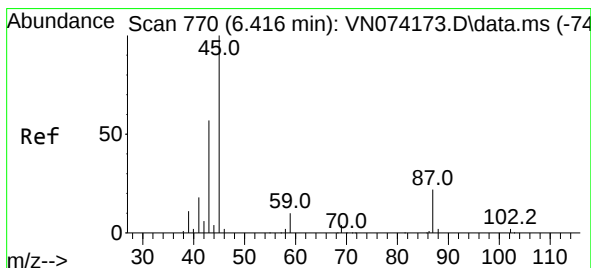
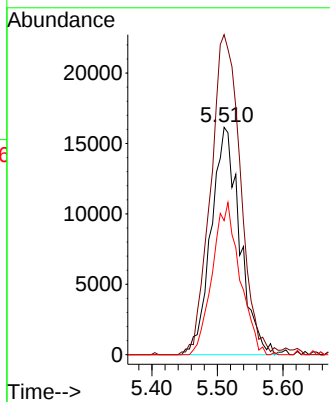
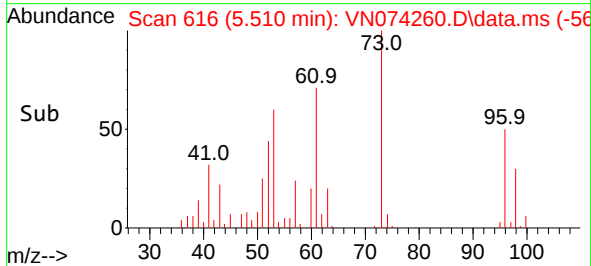
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



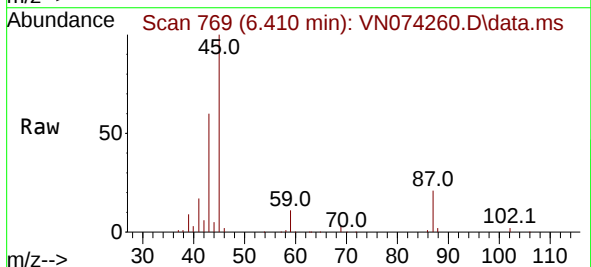
Tgt Ion: 96 Resp: 4910
Ion Ratio Lower Upper
96 100
61 140.7 105.8 158.8
98 58.9 50.3 75.5

Manual Integrations
APPROVED

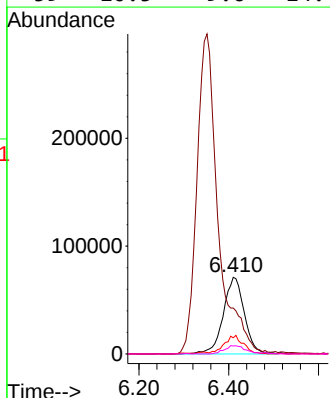
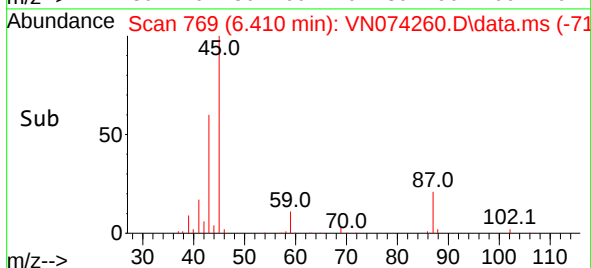
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

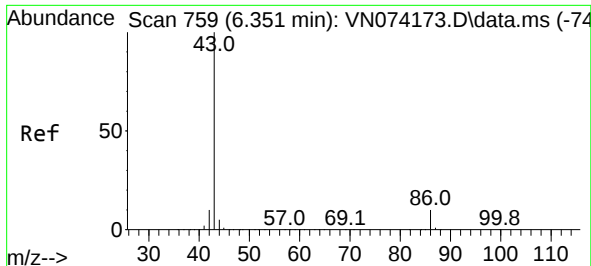


#22
Diisopropyl ether
Concen: 23.470 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



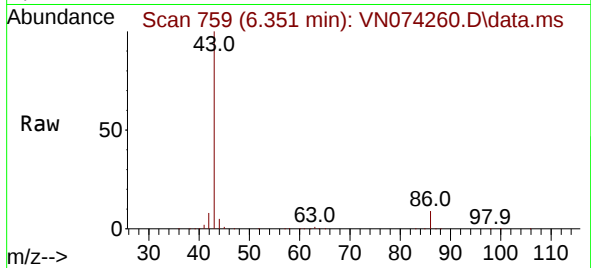
Tgt Ion: 45 Resp: 232628
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 20.8 24.3 36.5#
59 10.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 116.522 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

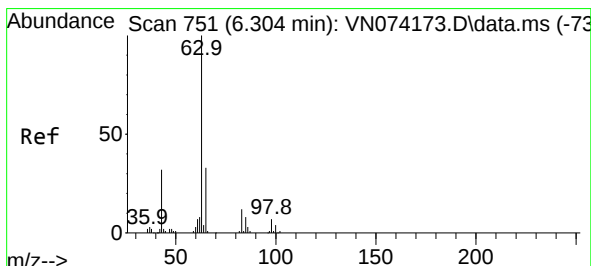
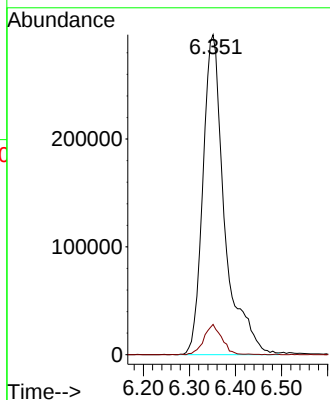
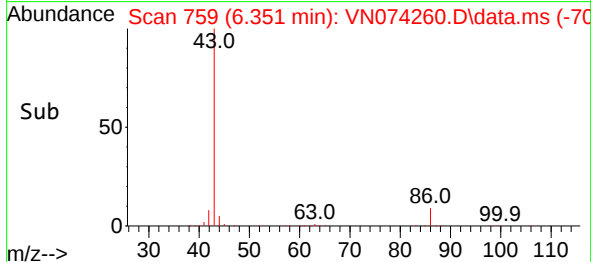
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD02



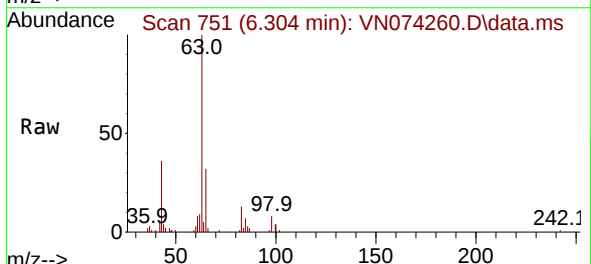
Tgt Ion: 43 Resp: 975110
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

Manual Integrations
 APPROVED

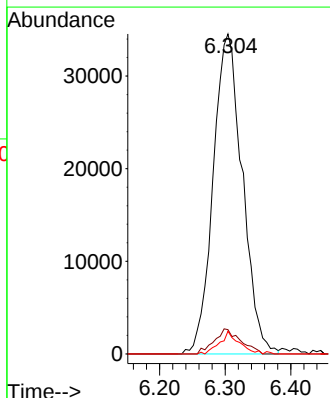
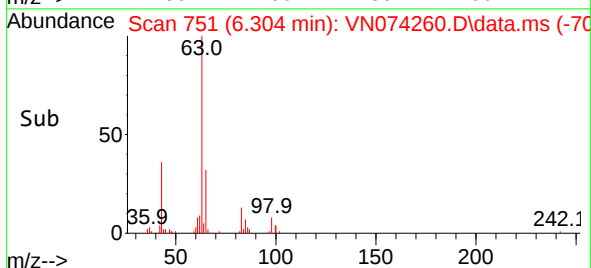
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#24
 1,1-Dichloroethane
 Concen: 21.860 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15



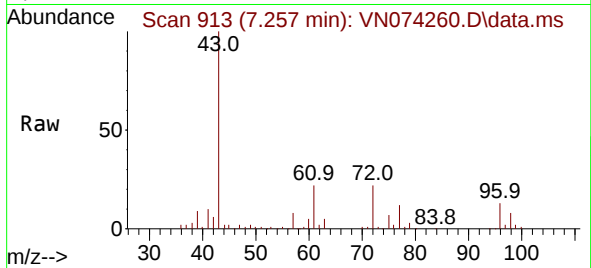
Tgt Ion: 63 Resp: 106892
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 7.1 2.3 6.8





#25
2-Butanone
Concen: 113.606 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

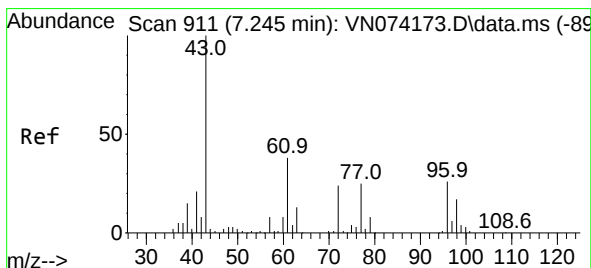
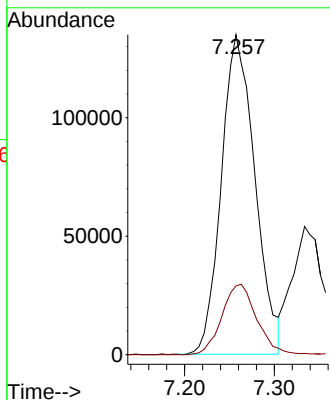
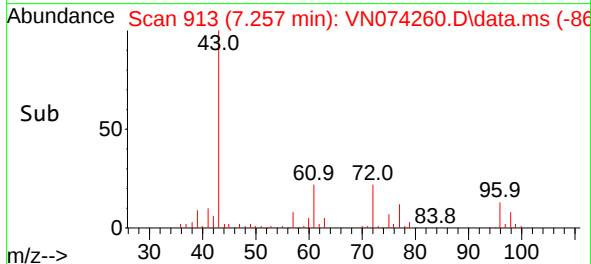
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 43 Resp: 35052
Ion Ratio Lower Upper
43 100
72 21.6 23.7 35.5

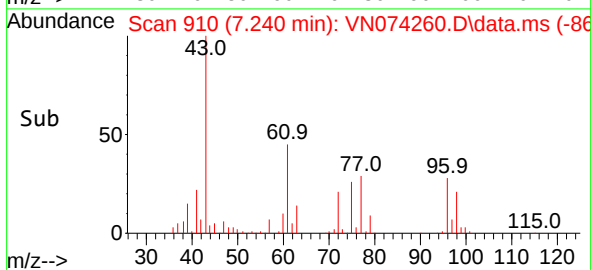
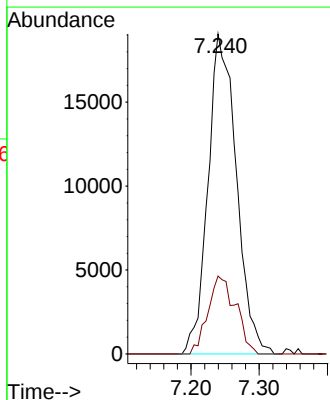
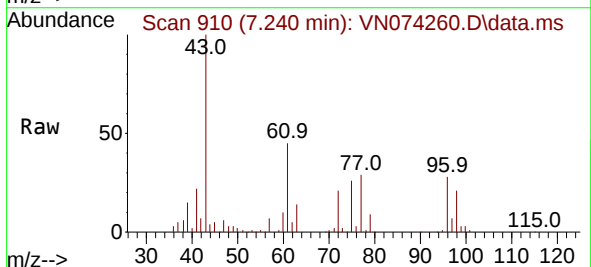
Manual Integrations
APPROVED

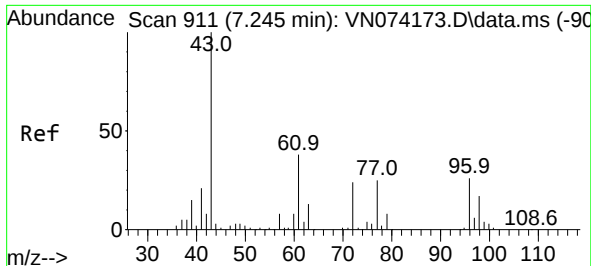
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#26
2,2-Dichloropropane
Concen: 17.702 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.005 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

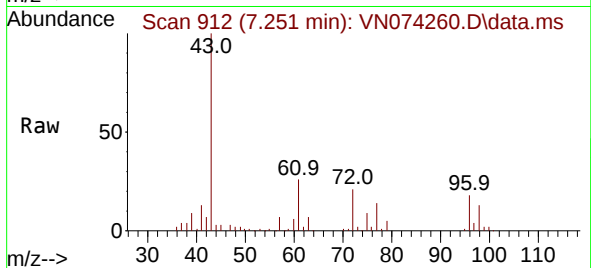
Tgt Ion: 77 Resp: 55269
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.999 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

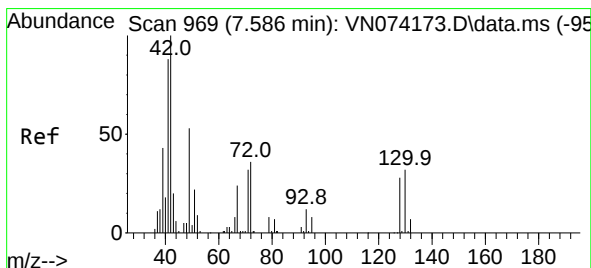
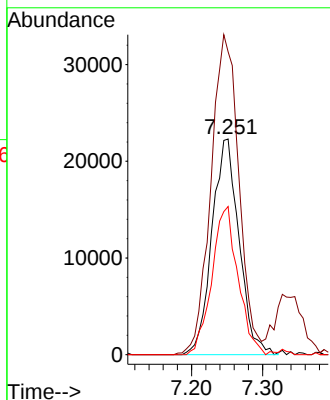
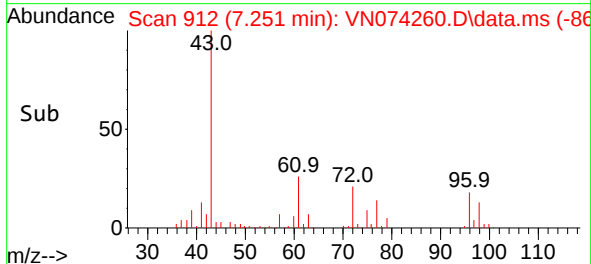
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD02



Tgt Ion: 96 Resp: 59058
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 280.6
 98 66.3 0.0 128.4

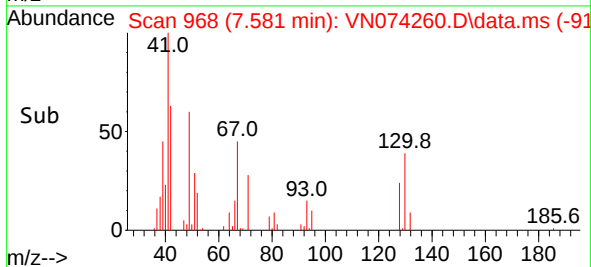
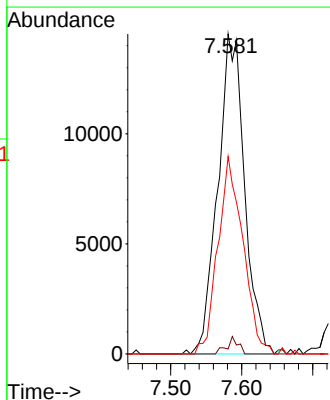
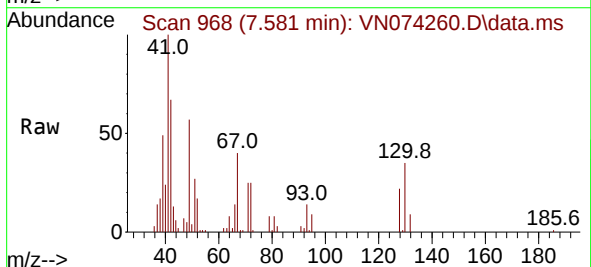
Manual Integrations
 APPROVED

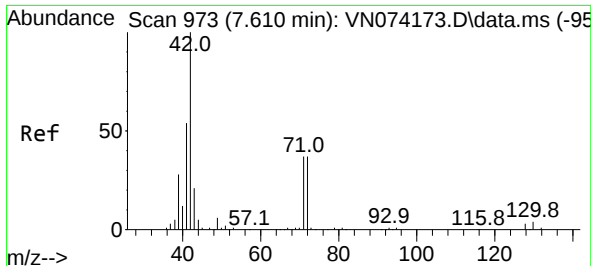
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#28
 Bromochloromethane
 Concen: 22.128 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

Tgt Ion: 49 Resp: 38036
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 57.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 119.846 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074260.D

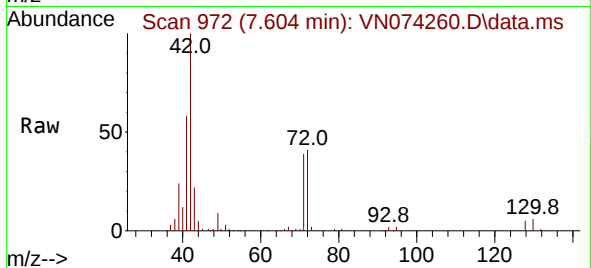
Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBSD02



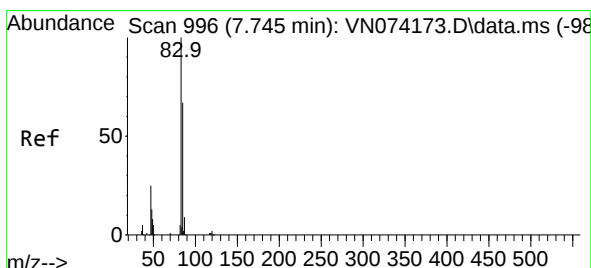
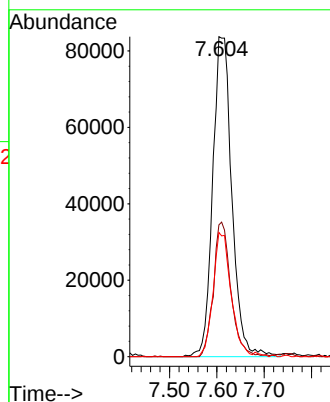
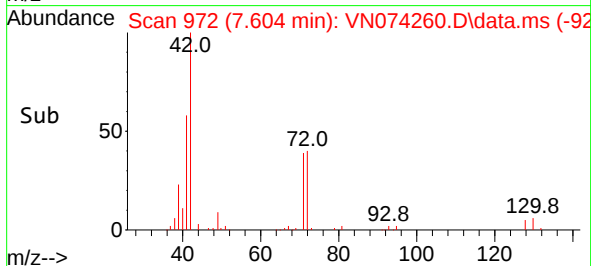
Tgt Ion:	42	Resp:	235494
Ion Ratio	100	Lower	Upper
42	100		
72	38.2	39.7	59.5
71	36.2	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 19.843 ug/l

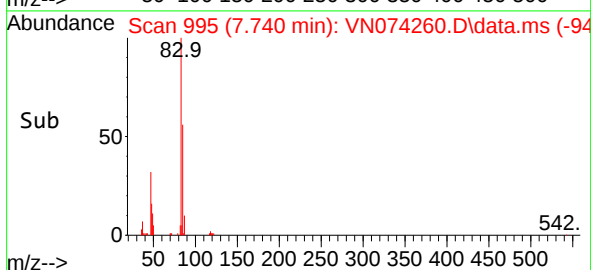
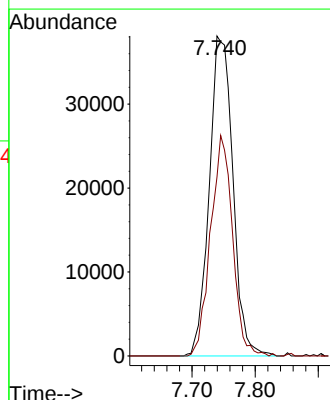
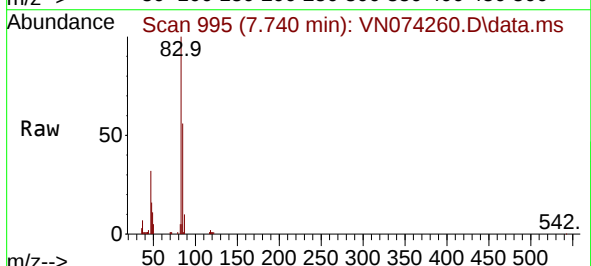
RT: 7.740 min Scan# 995

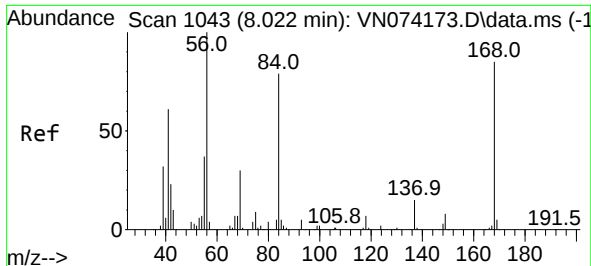
Delta R.T. -0.006 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

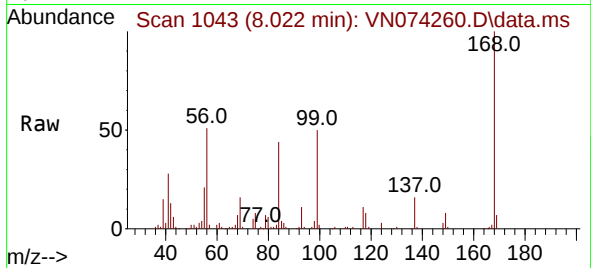
Tgt Ion:	83	Resp:	98908
Ion Ratio	100	Lower	Upper
83	100		
85	56.0	51.8	77.8





#31
Cyclohexane
Concen: 21.429 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

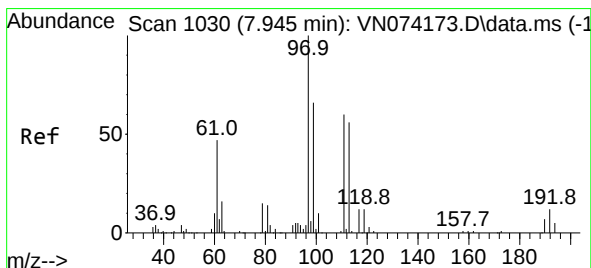
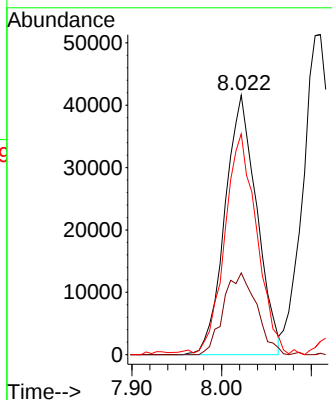
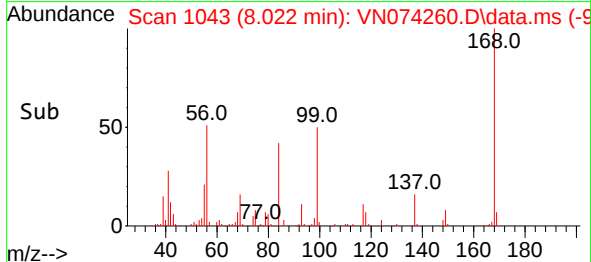
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



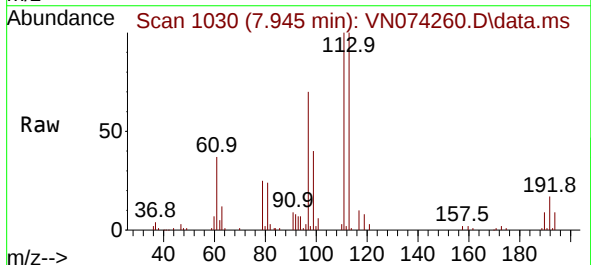
Tgt Ion: 56 Resp: 10219
Ion Ratio Lower Upper
56 100
69 31.5 27.8 41.8
84 84.1 76.9 115.3

Manual Integrations
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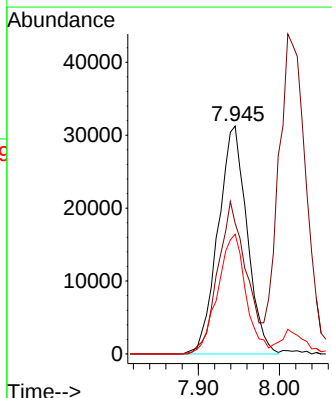
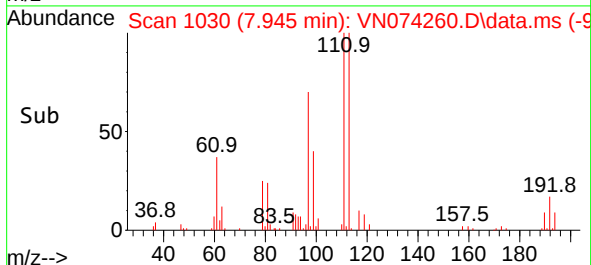
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

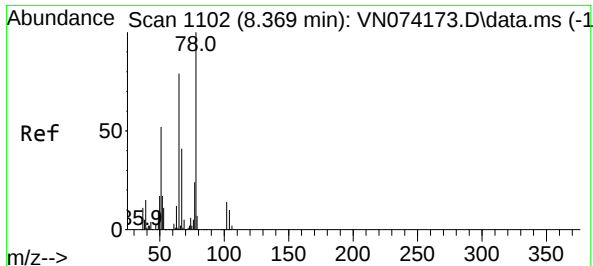


#32
1,1,1-Trichloroethane
Concen: 20.194 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



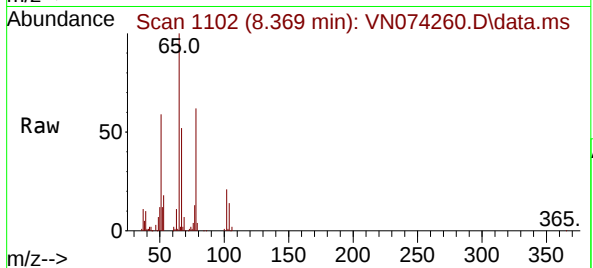
Tgt Ion: 97 Resp: 77413
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 51.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.272 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

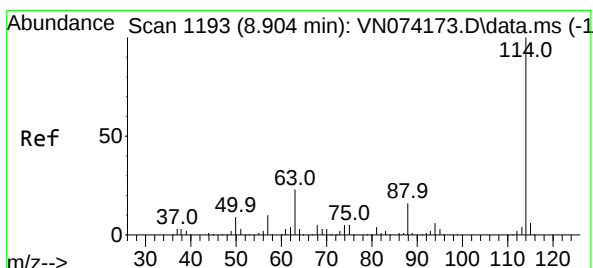
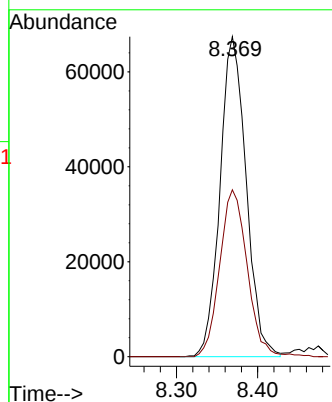
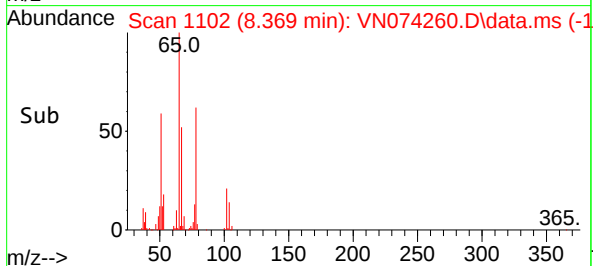
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



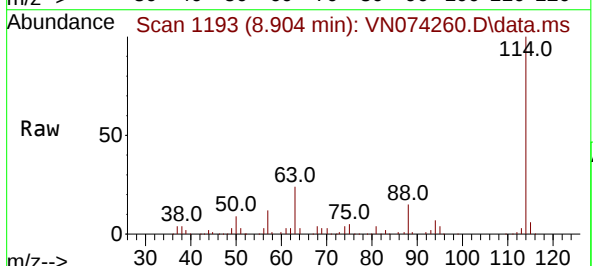
Tgt Ion: 65 Resp: 150879
Ion Ratio Lower Upper
65 100
67 55.0 0.0 104.8

Manual Integrations
APPROVED

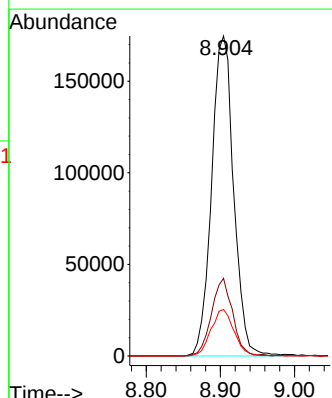
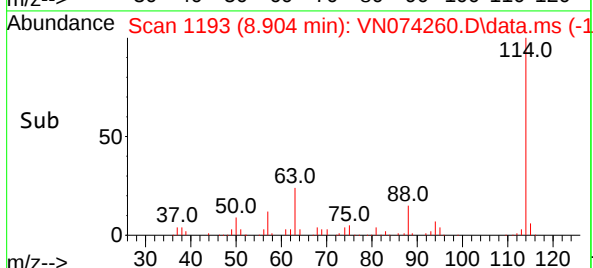
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

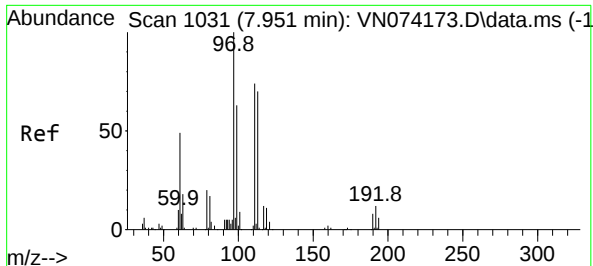


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion:114 Resp: 360603
Ion Ratio Lower Upper
114 100
63 24.3 0.0 40.0
88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.084 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBSD02

Tgt Ion: 113 Resp: 112829

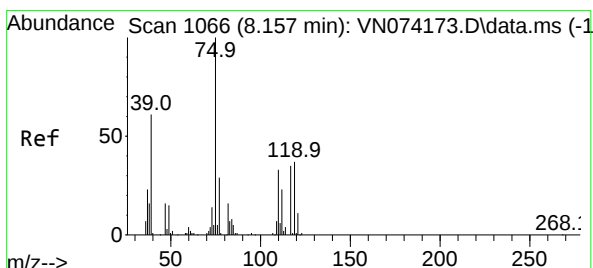
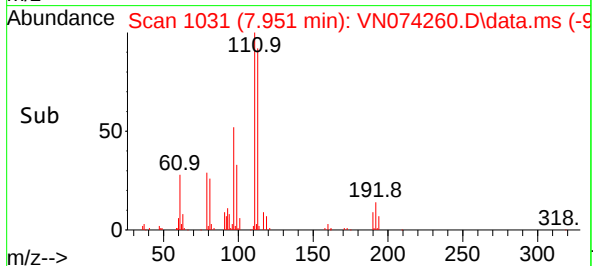
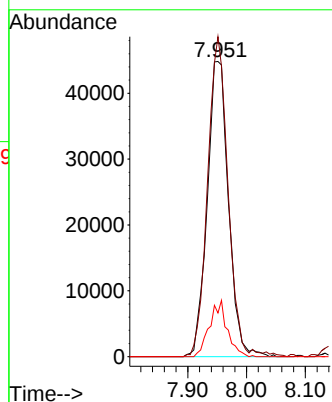
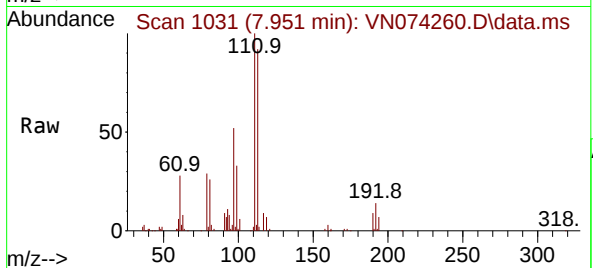
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	15.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#36

1,1-Dichloropropene

Concen: 18.798 ug/l

RT: 8.151 min Scan# 1065

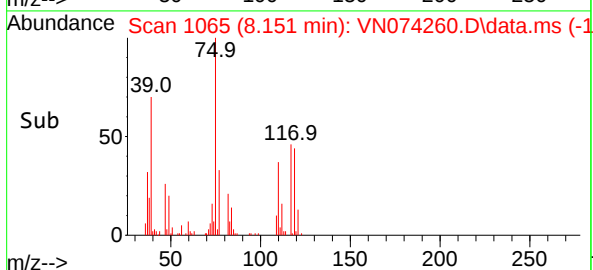
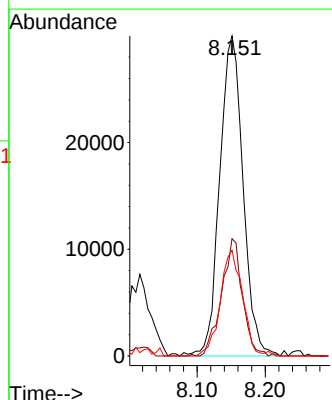
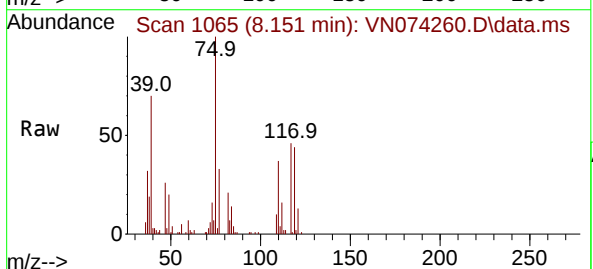
Delta R.T. -0.006 min

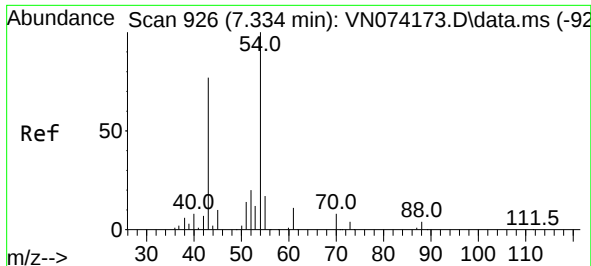
Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Tgt Ion: 75 Resp: 71570

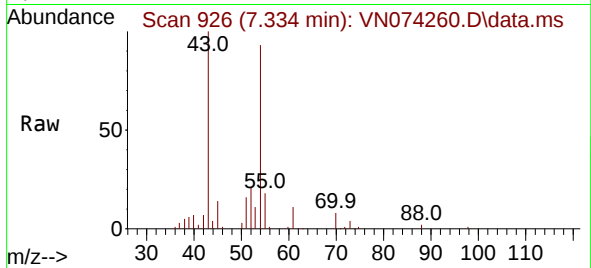
Ion	Ratio	Lower	Upper
75	100		
110	32.8	18.3	54.8
77	31.7	25.1	37.7





#37
Ethyl Acetate
Concen: 21.612 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

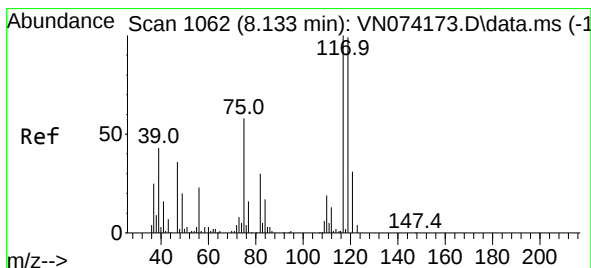
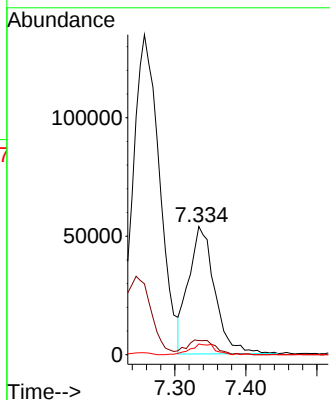
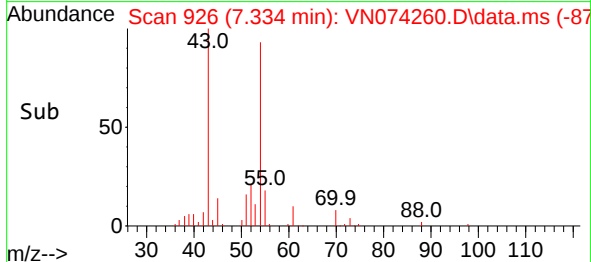
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 43 Resp: 137608
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 7.7 9.3 13.9

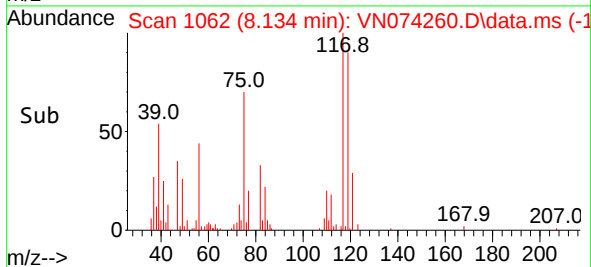
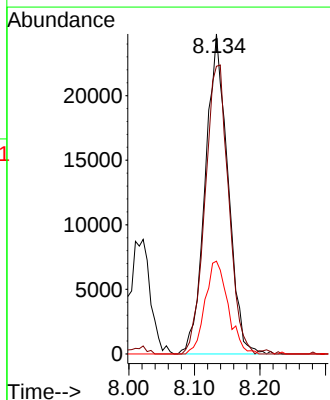
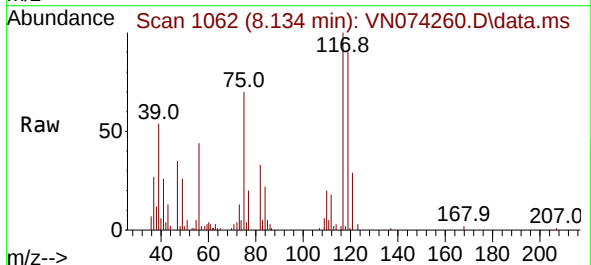
Manual Integrations
APPROVED

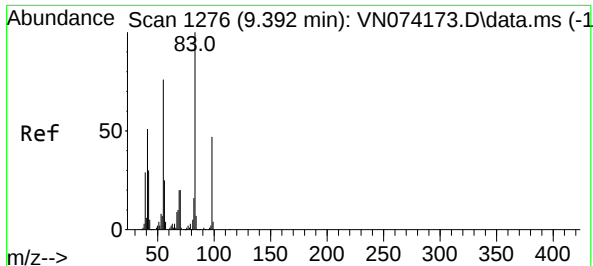
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#38
Carbon Tetrachloride
Concen: 17.142 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:117 Resp: 59395
Ion Ratio Lower Upper
117 100
119 89.9 75.8 113.8
121 29.0 24.6 37.0





#39

Methylcyclohexane

Concen: 19.723 ug/l

RT: 9.398 min Scan# 11277

Delta R.T. 0.006 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBSD02

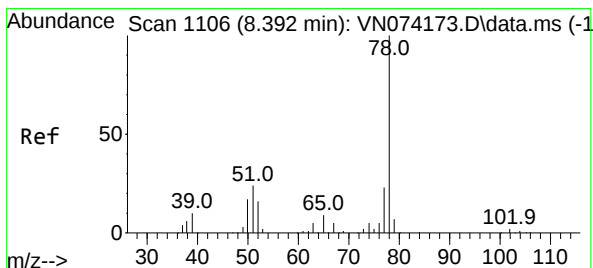
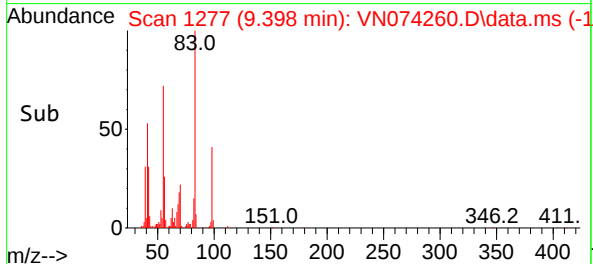
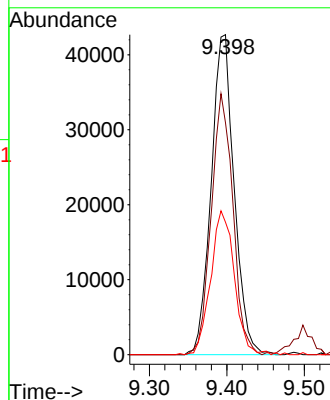
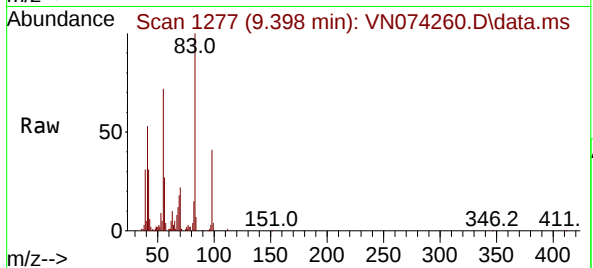
Tgt Ion:	83	Resp:	8815
Ion Ratio	Lower	Upper	
83	100		
55	72.5	57.8	86.8
98	41.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 20.586 ug/l

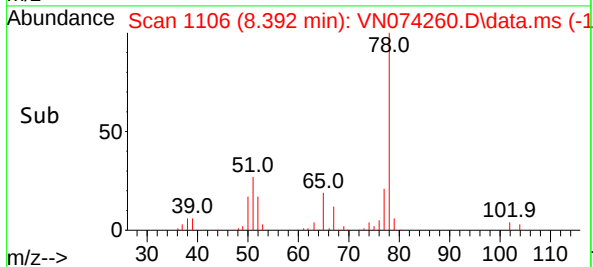
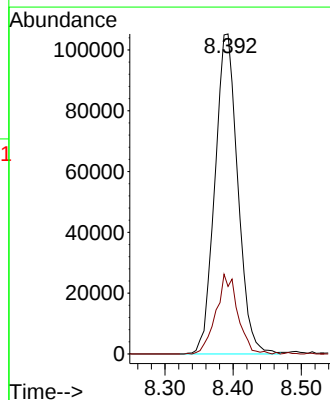
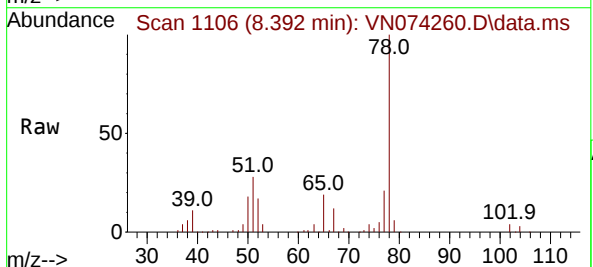
RT: 8.392 min Scan# 1106

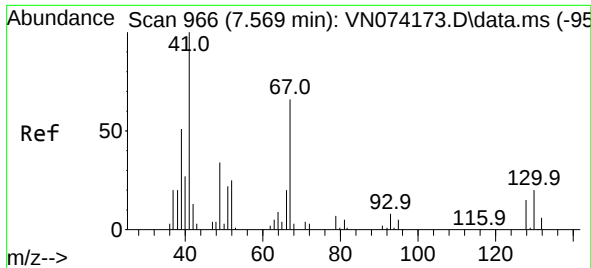
Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

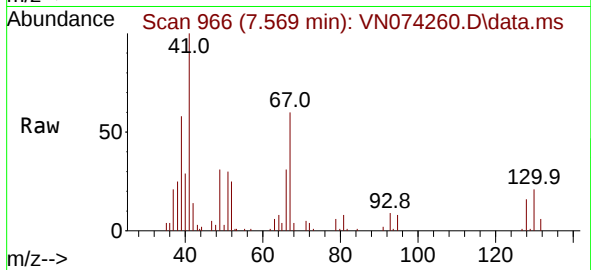
Tgt Ion:	78	Resp:	246101
Ion Ratio	Lower	Upper	
78	100		
77	21.1	19.4	29.0





#41
Methacrylonitrile
Concen: 24.534 ug/l m
RT: 7.569 min Scan# 966
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

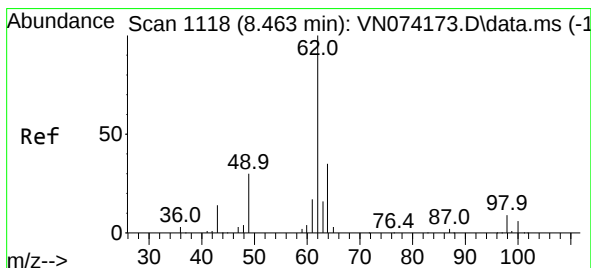
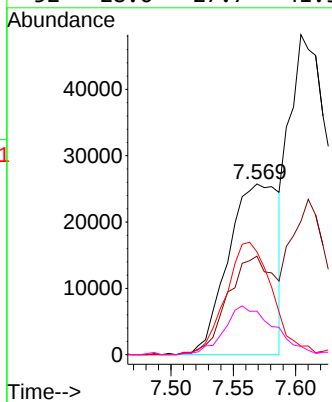
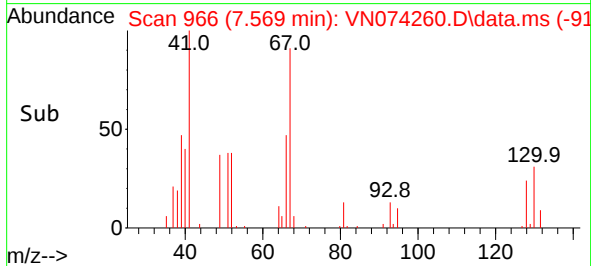
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 41 Resp: 72108
Ion Ratio Lower Upper
41 100
39 53.7 48.6 73.0
67 61.0 73.4 110.2
52 28.6 27.7 41.5

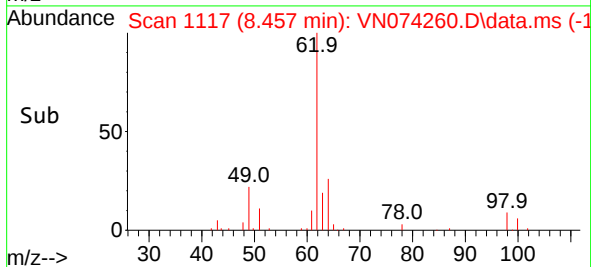
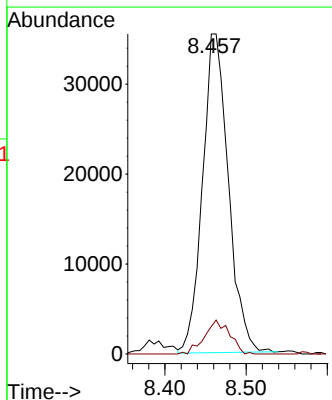
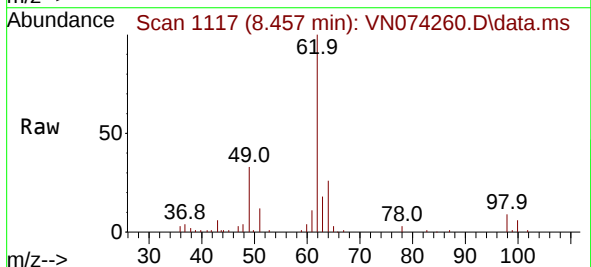
Manual Integrations
APPROVED

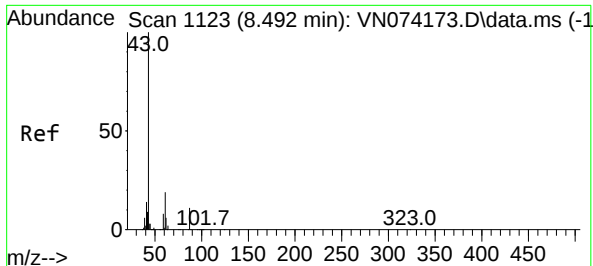
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 18.439 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

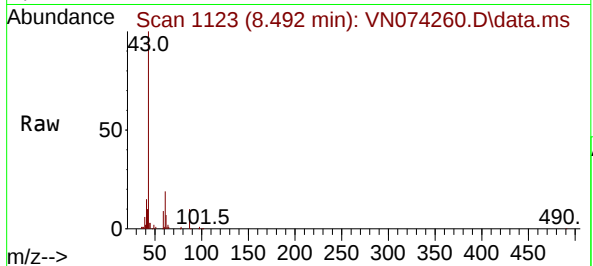
Tgt Ion: 62 Resp: 78444
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.237 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

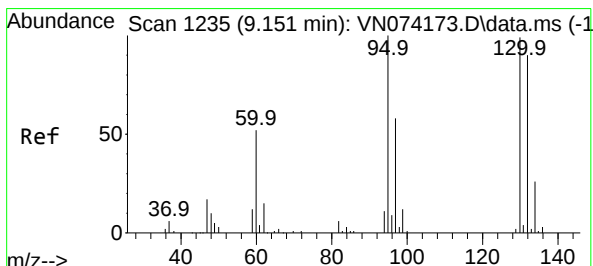
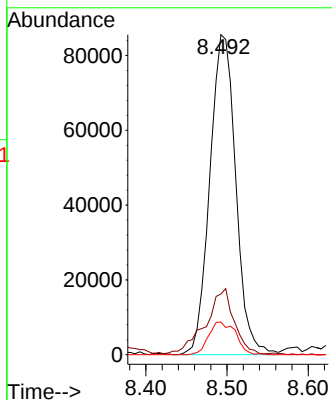
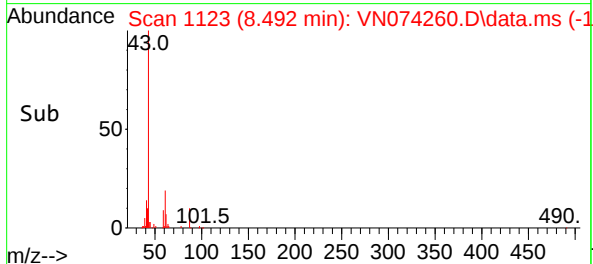
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 43 Resp: 19033
Ion Ratio Lower Upper
43 100
61 22.3 21.9 32.9
87 10.6 12.0 18.0

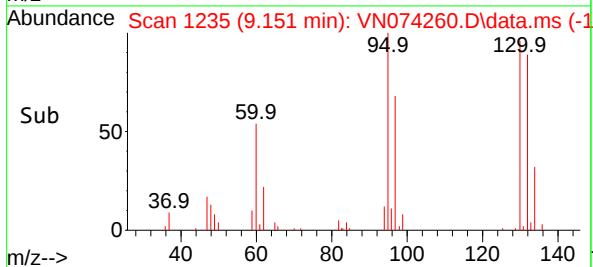
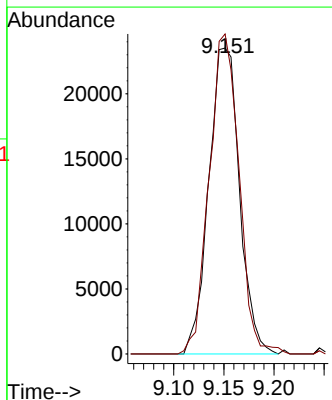
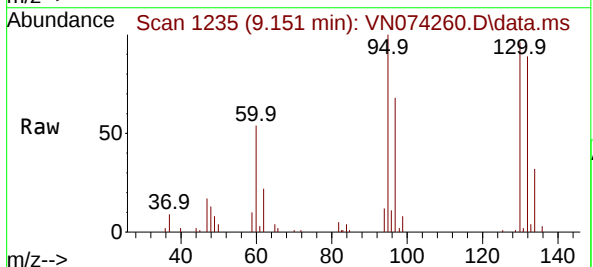
Manual Integrations
APPROVED

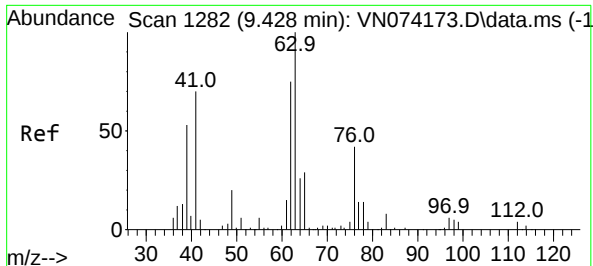
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#44
Trichloroethene
Concen: 18.769 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:130 Resp: 50139
Ion Ratio Lower Upper
130 100
95 104.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.502 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBSD02

Tgt Ion: 63 Resp: 6617

Ion Ratio Lower Upper

63 100

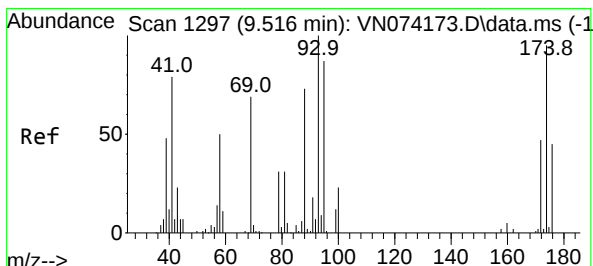
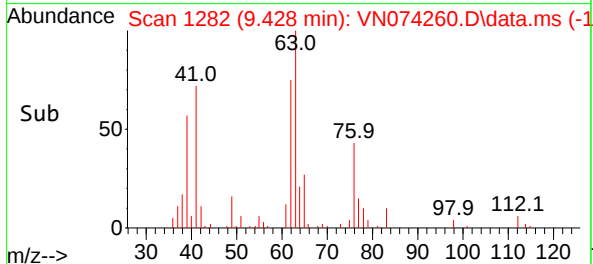
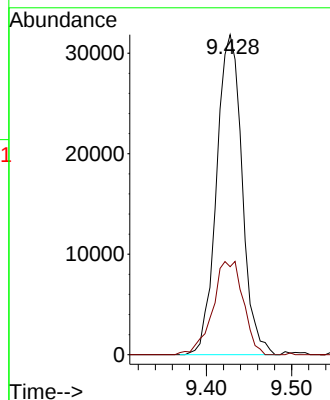
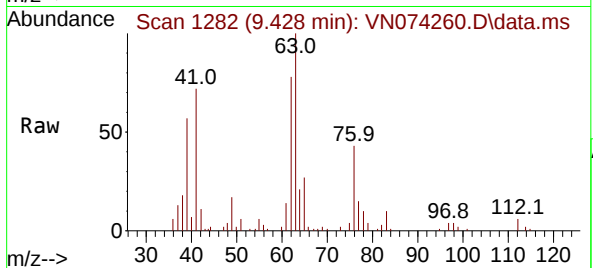
65 27.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 19.158 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

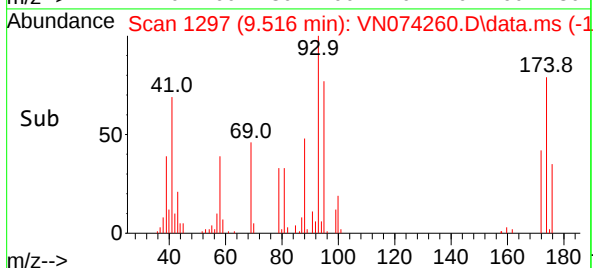
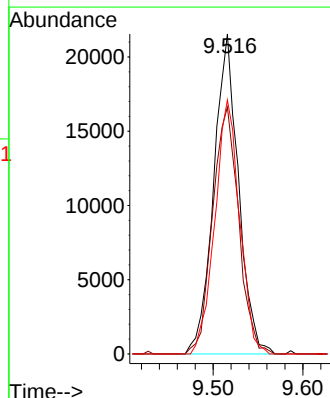
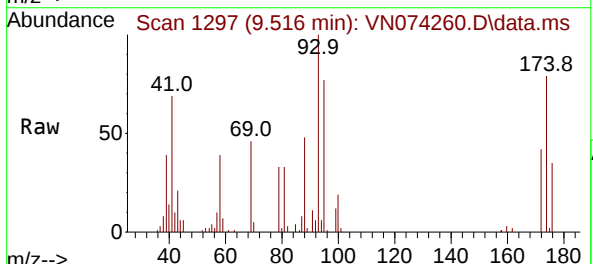
Tgt Ion: 93 Resp: 41298

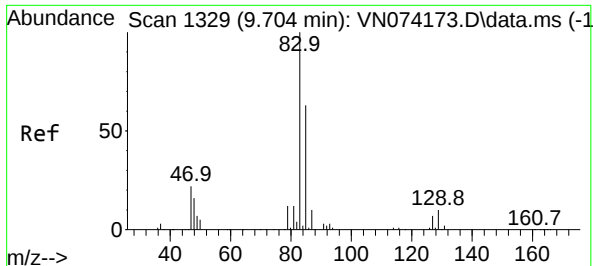
Ion Ratio Lower Upper

93 100

95 81.2 66.9 100.3

174 79.3 86.6 130.0#





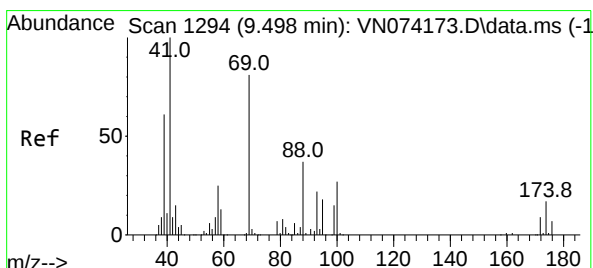
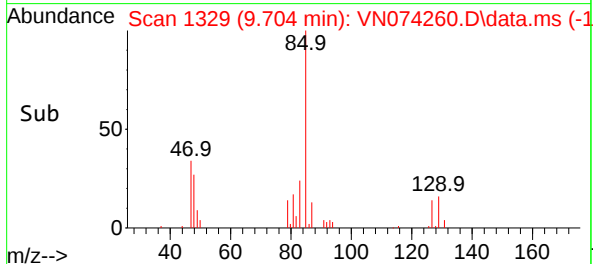
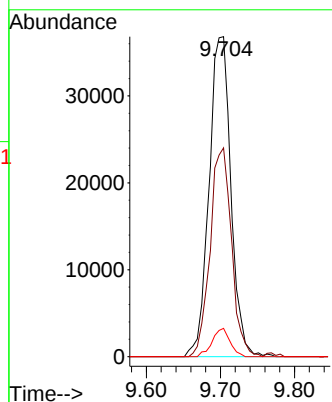
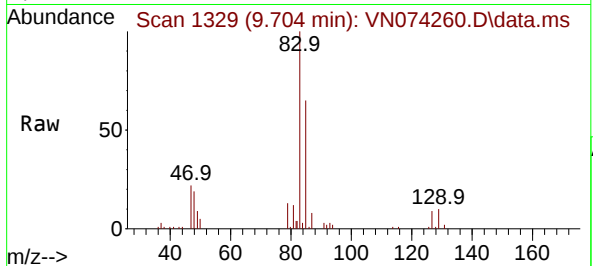
#47
Bromodichloromethane
Concen: 17.879 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02

Tgt Ion: 83 Resp: 75529
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 8.9 6.8 10.2

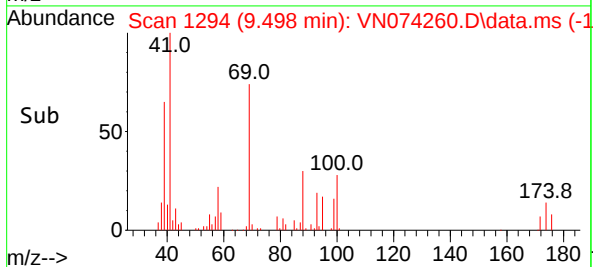
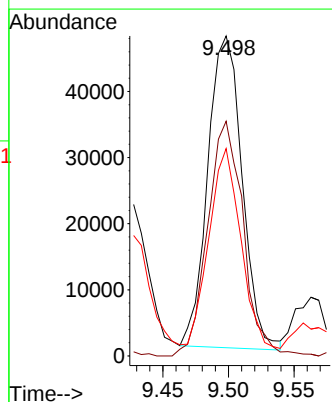
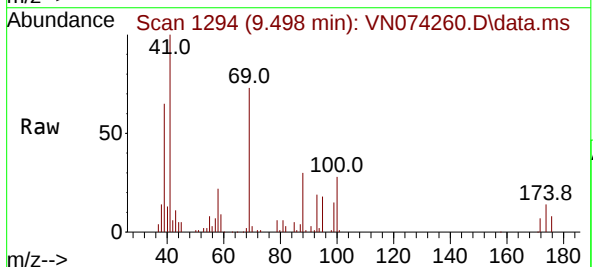
Manual Integrations
APPROVED

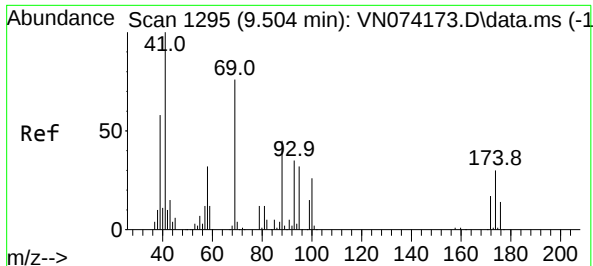
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 21.145 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

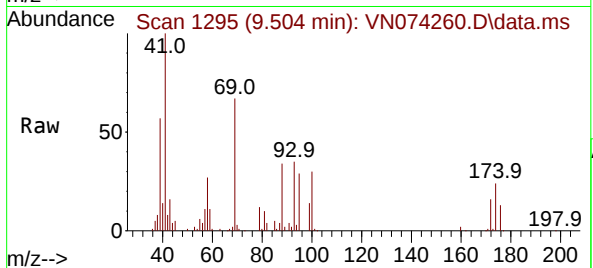
Tgt Ion: 41 Resp: 85975
Ion Ratio Lower Upper
41 100
69 77.8 74.7 112.1
39 65.3 45.6 68.4





#49
1,4-Dioxane
Concen: 364.902 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

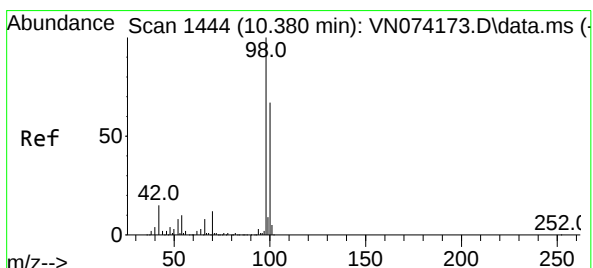
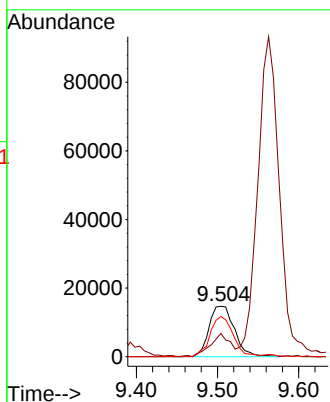
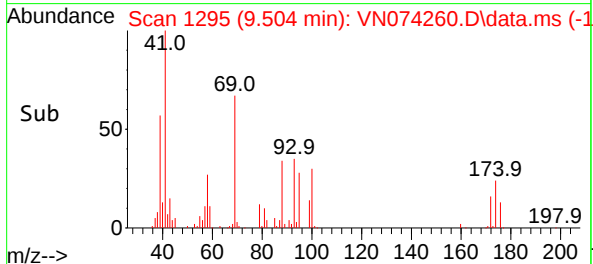
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



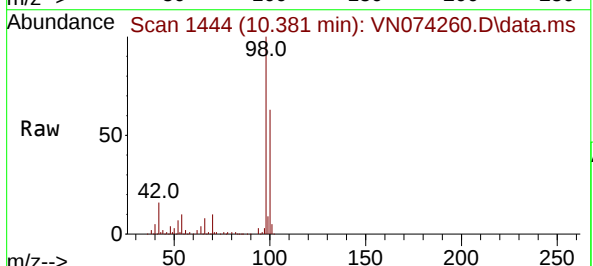
Tgt Ion: 88 Resp: 32009
Ion Ratio Lower Upper
88 100
43 35.6 20.2 30.4
58 71.9 54.2 81.4

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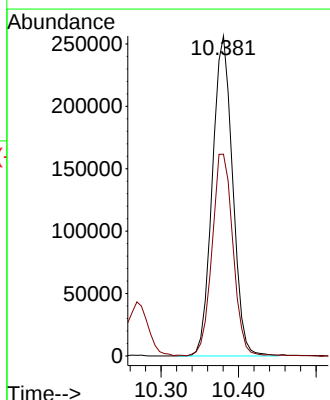
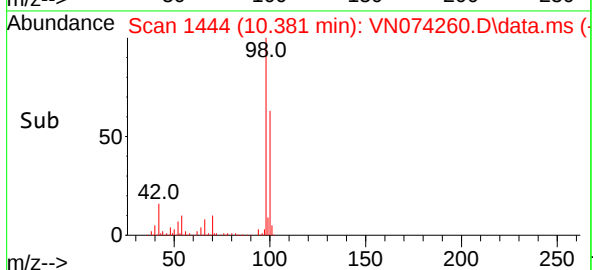
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

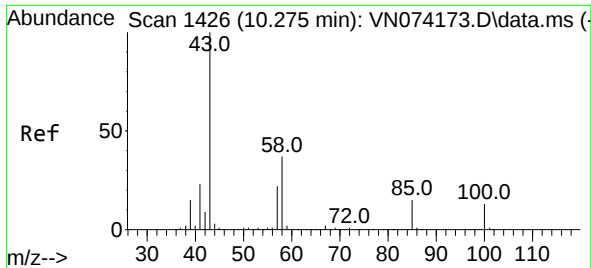


#50
Toluene-d8
Concen: 50.379 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion: 98 Resp: 465543
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





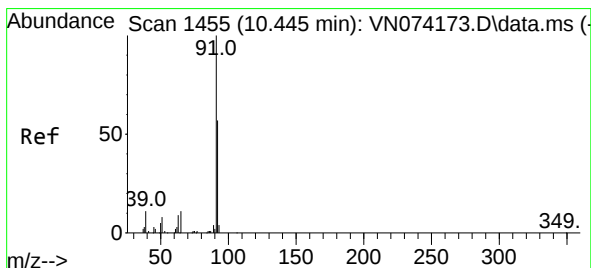
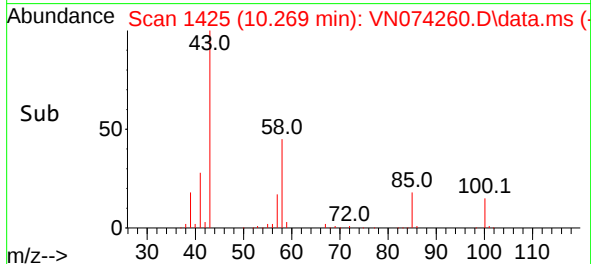
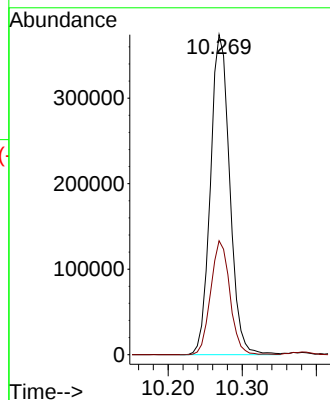
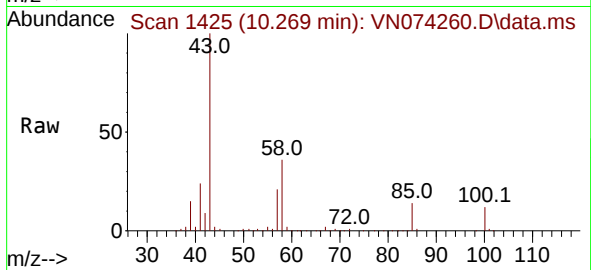
#51
4-Methyl-2-Pentanone
Concen: 108.971 ug/l
RT: 10.269 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02

Tgt Ion: 43 Resp: 676940
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1

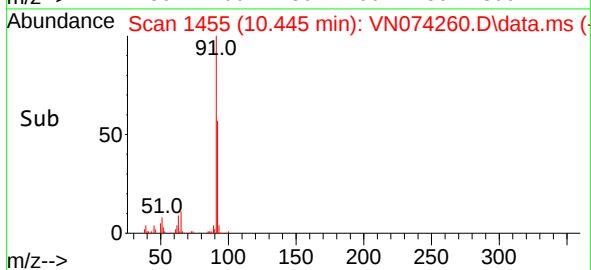
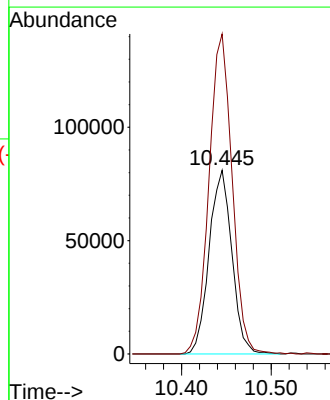
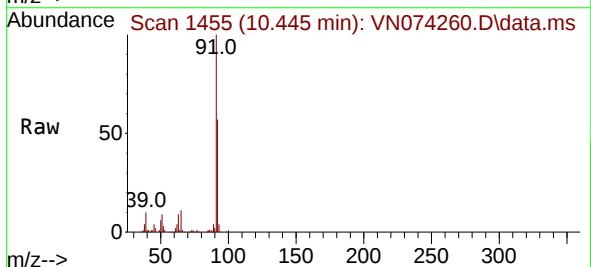
Manual Integrations
APPROVED

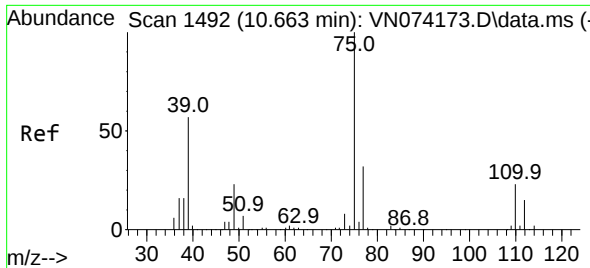
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#52
Toluene
Concen: 20.268 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

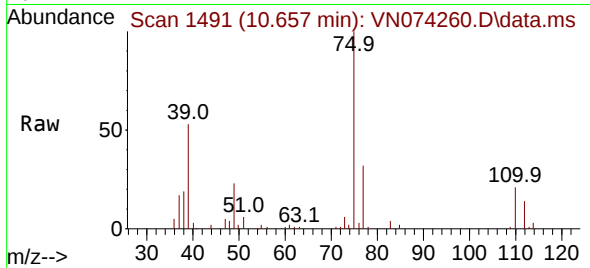
Tgt Ion: 92 Resp: 142814
Ion Ratio Lower Upper
92 100
91 177.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.228 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

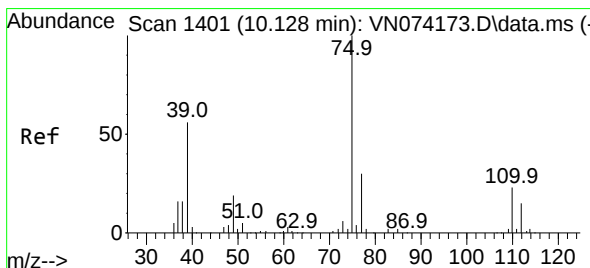
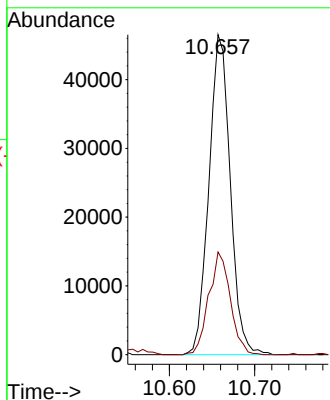
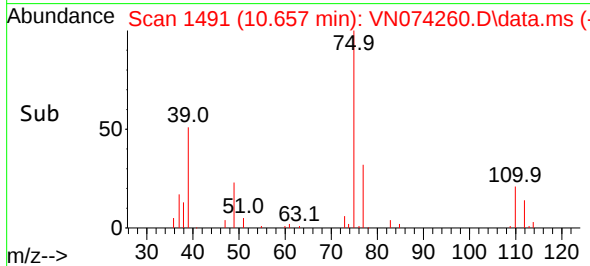
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 75 Resp: 81018
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

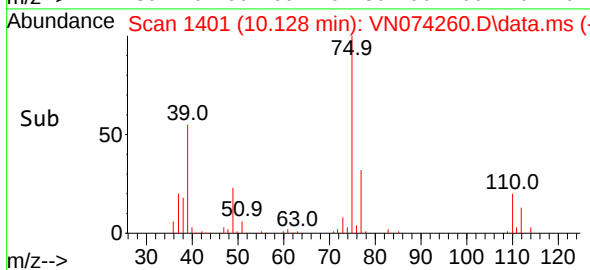
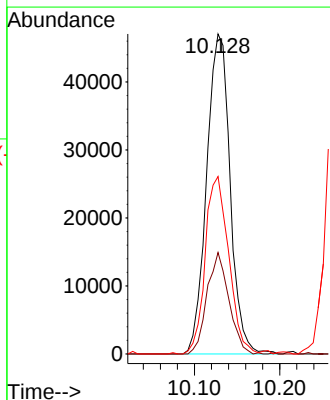
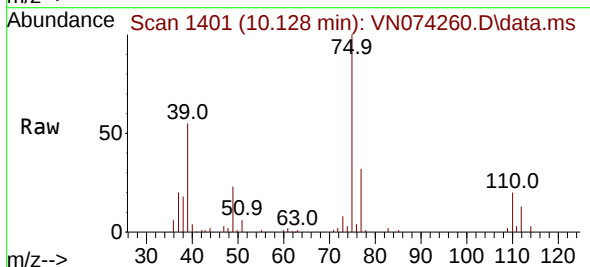
Manual Integrations
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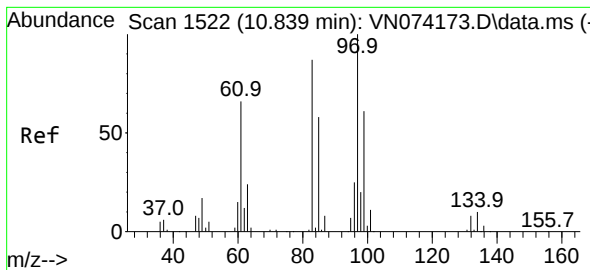
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.098 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

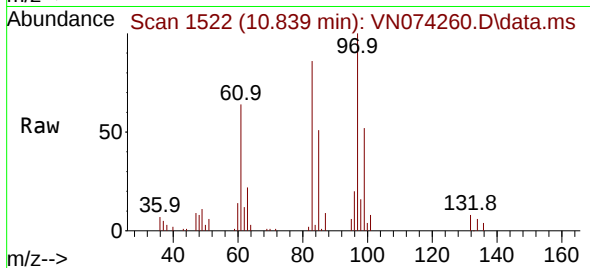
Tgt Ion: 75 Resp: 90123
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 55.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.108 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02

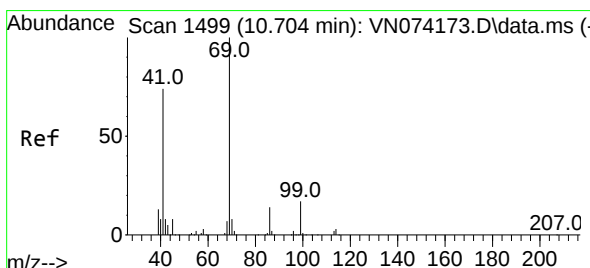
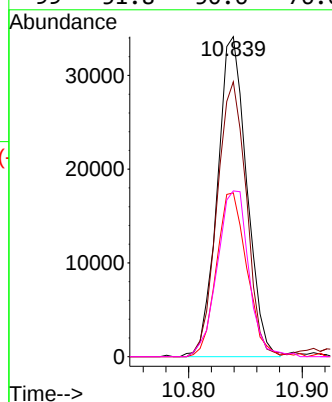
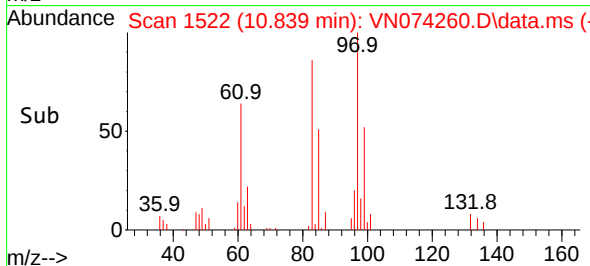


Tgt Ion: 97 Resp: 61288

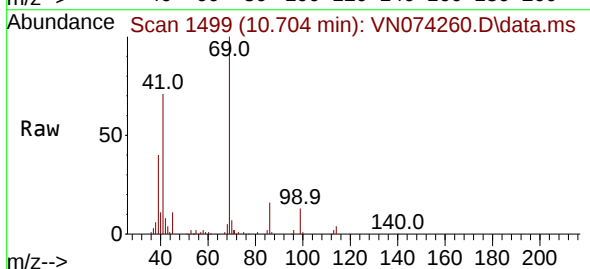
Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.2	99.4
85	51.2	43.9	65.9
99	51.8	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

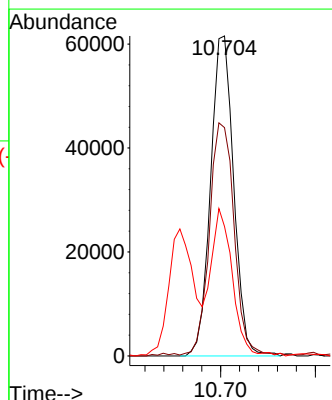
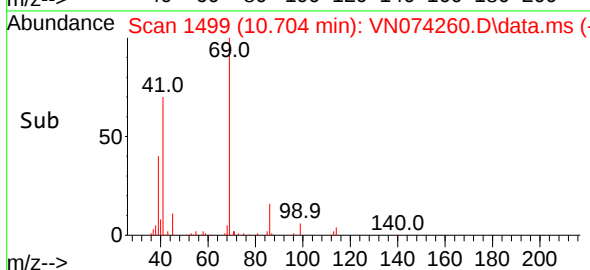


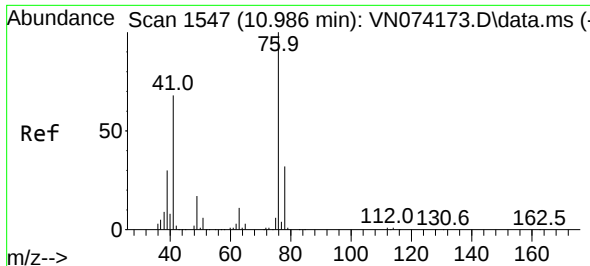
#56
Ethyl methacrylate
Concen: 22.570 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion: 69 Resp: 104270

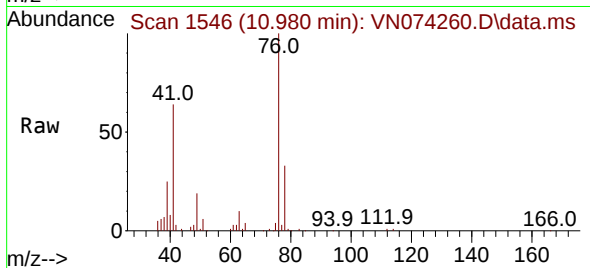
Ion	Ratio	Lower	Upper
69	100		
41	77.3	47.8	71.6#
39	43.0	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 20.610 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

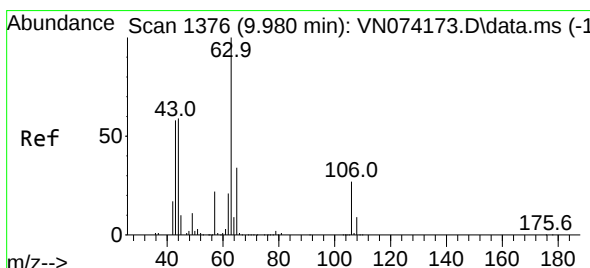
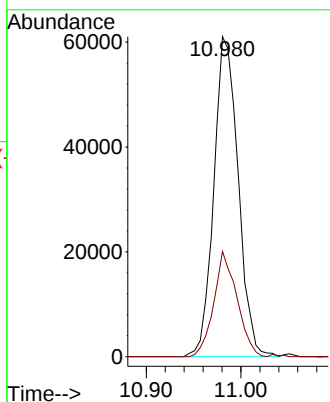
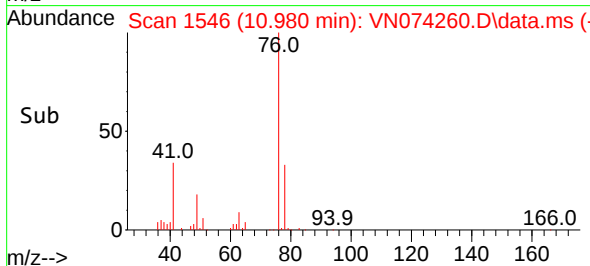
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 76 Resp: 109169
Ion Ratio Lower Upper
76 100
78 31.3 26.2 39.2

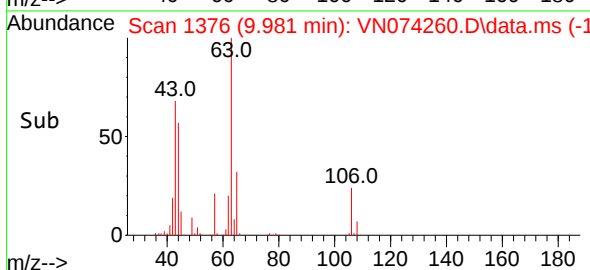
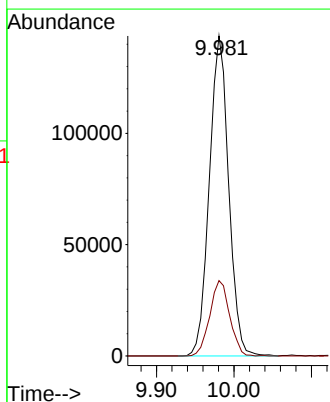
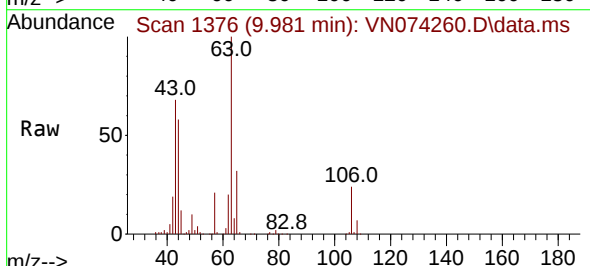
Manual Integrations
APPROVED

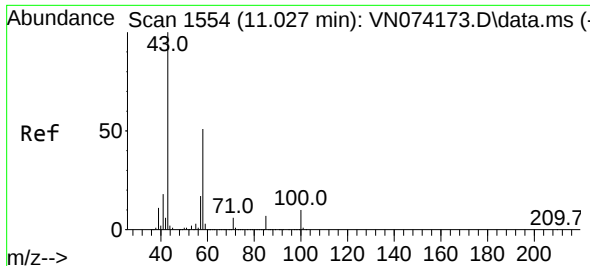
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 106.561 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

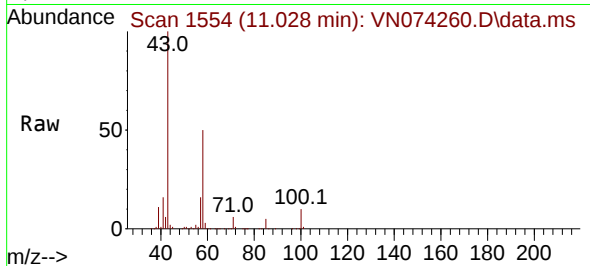
Tgt Ion: 63 Resp: 249033
Ion Ratio Lower Upper
63 100
106 24.2 24.6 36.8#





#59
2-Hexanone
Concen: 113.001 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

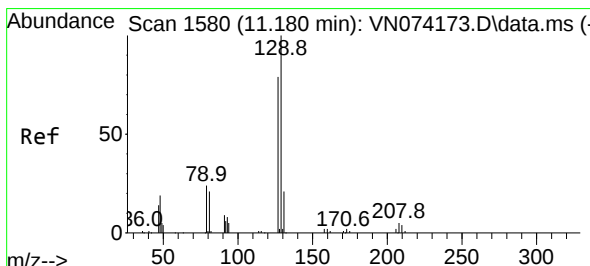
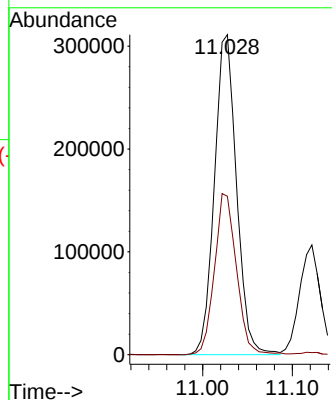
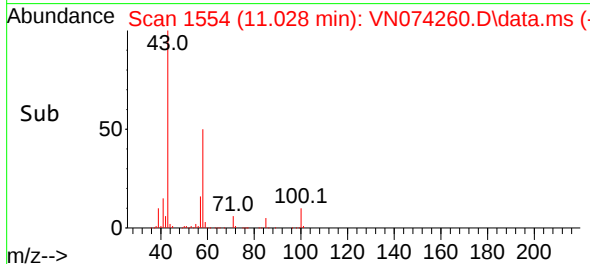
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 43 Resp: 53272
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1

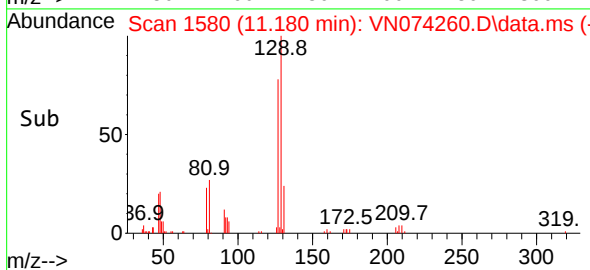
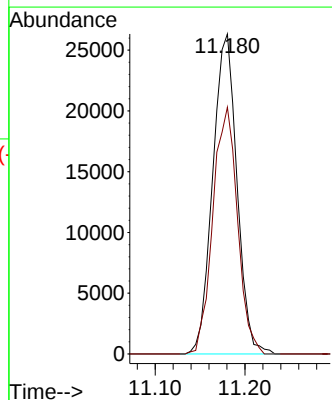
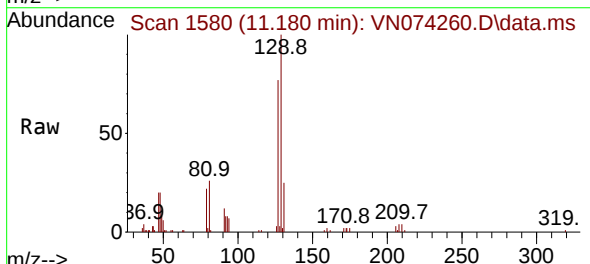
Manual Integrations
APPROVED

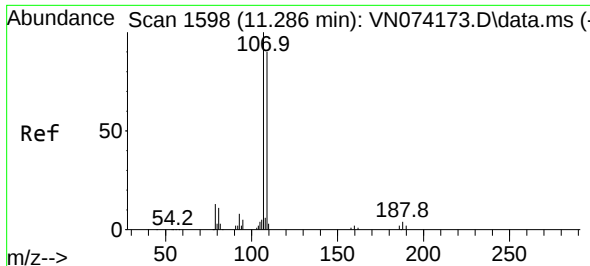
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#60
Dibromochloromethane
Concen: 17.286 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

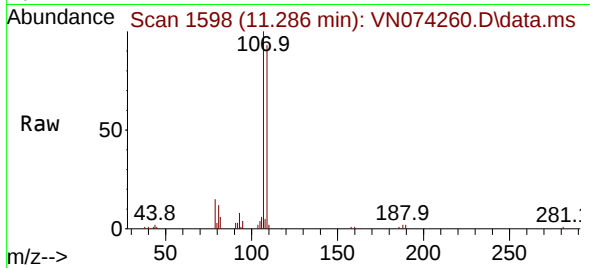
Tgt Ion:129 Resp: 49348
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.435 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

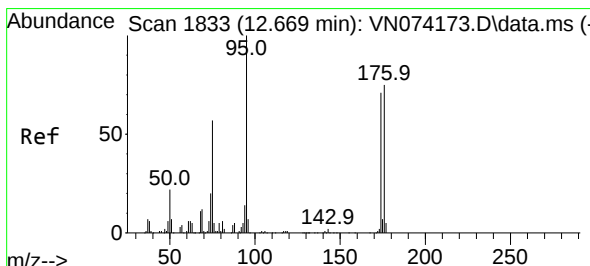
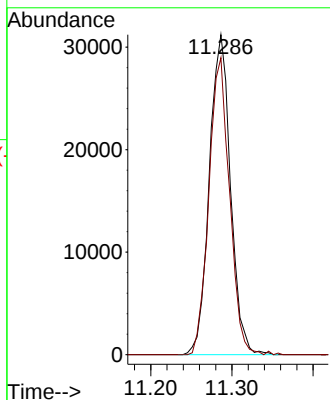
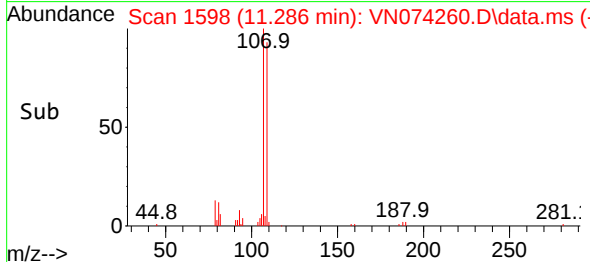
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



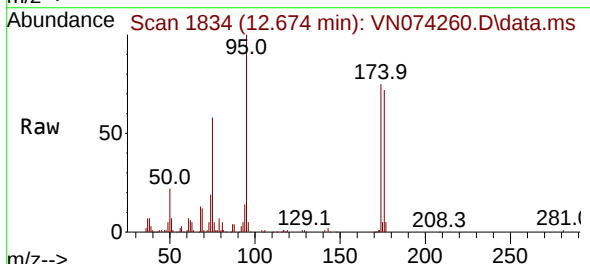
Tgt Ion:107 Resp: 5660
Ion Ratio Lower Upper
107 100
109 90.3 75.0 112.6

Manual Integrations
APPROVED

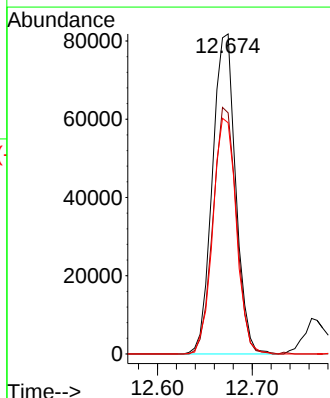
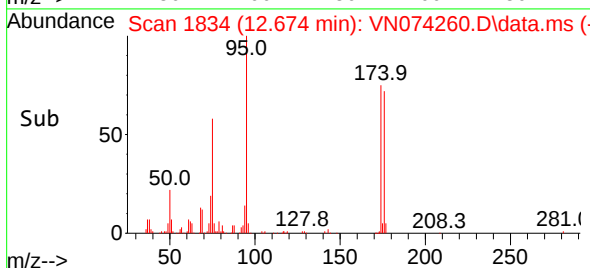
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

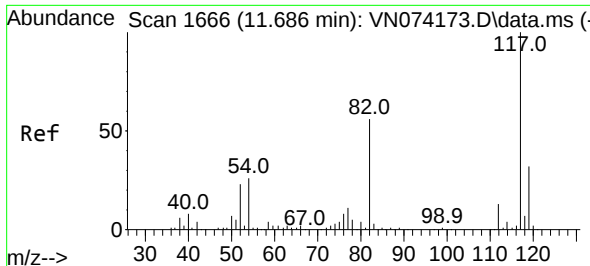


#62
4-Bromofluorobenzene
Concen: 49.719 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



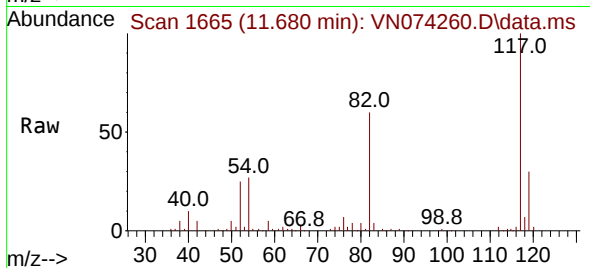
Tgt Ion: 95 Resp: 139721
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 74.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

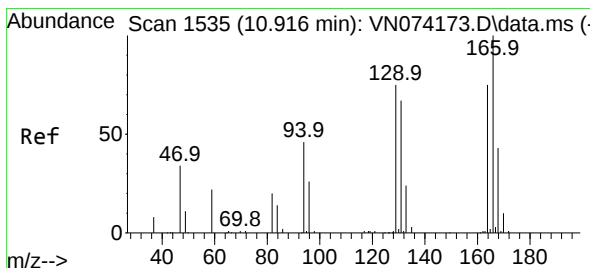
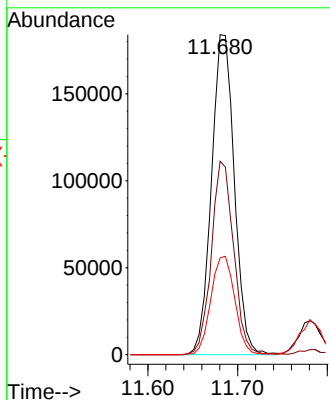
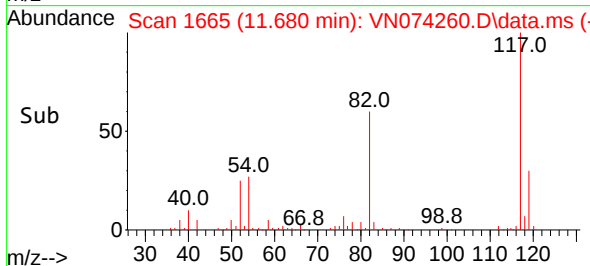
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion:117 Resp: 325990
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 30.2 25.4 38.0

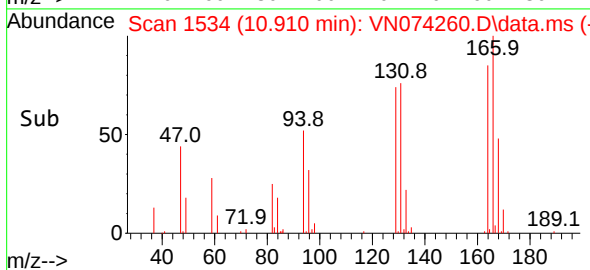
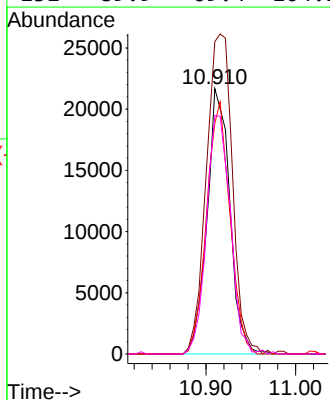
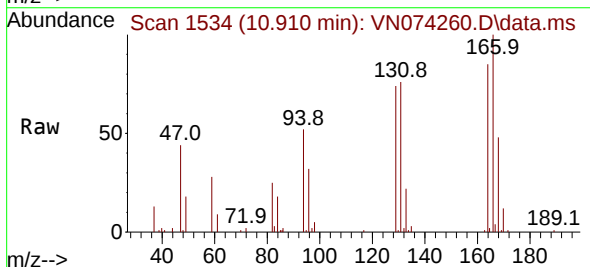
Manual Integrations
APPROVED

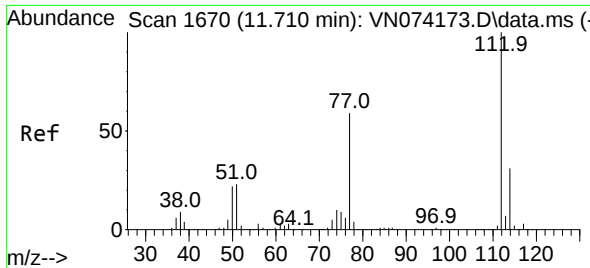
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#64
Tetrachloroethene
Concen: 16.223 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

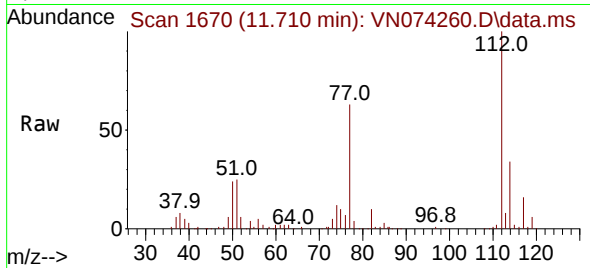
Tgt Ion:164 Resp: 38306
Ion Ratio Lower Upper
164 100
166 117.7 104.2 156.2
129 87.0 73.9 110.9
131 89.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.285 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

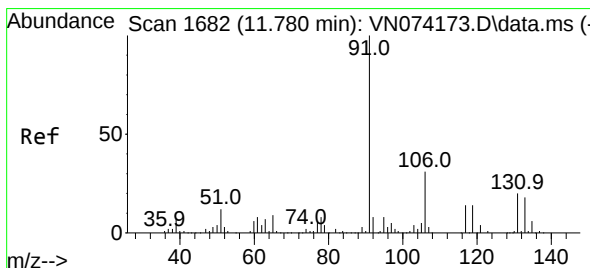
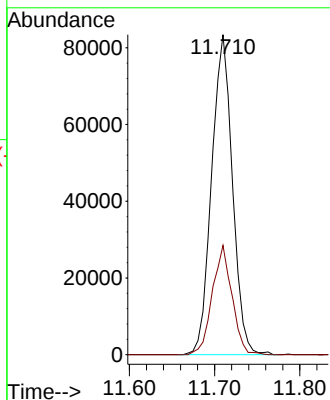
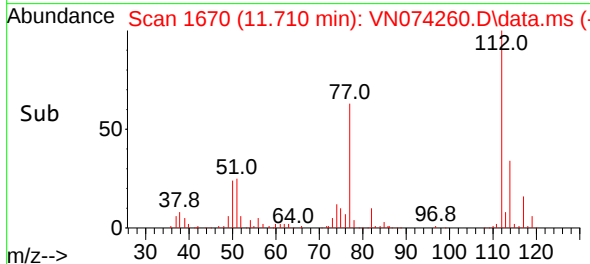
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



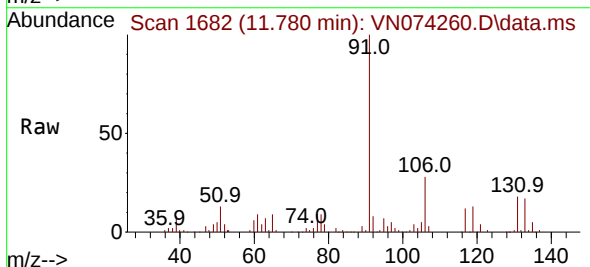
Tgt Ion:112 Resp: 141464
Ion Ratio Lower Upper
112 100
114 34.1 25.4 38.2

Manual Integrations
APPROVED

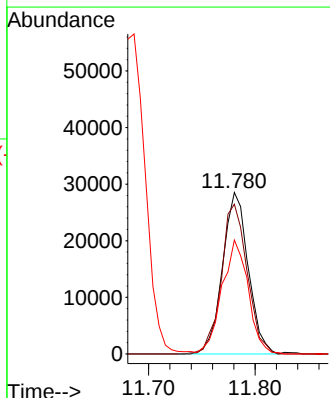
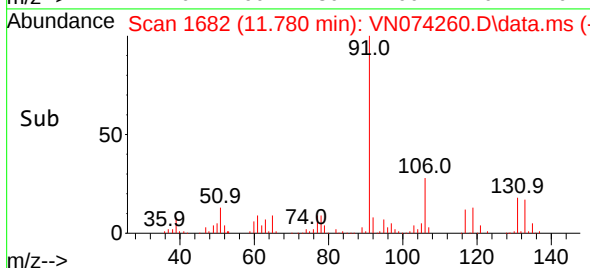
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

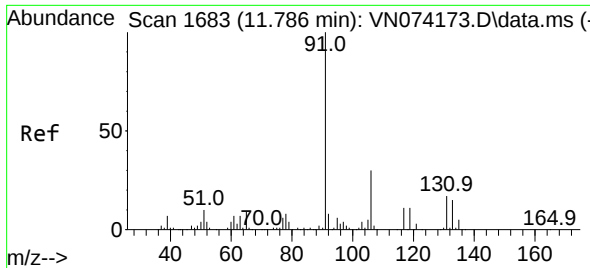


#66
1,1,1,2-Tetrachloroethane
Concen: 18.324 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



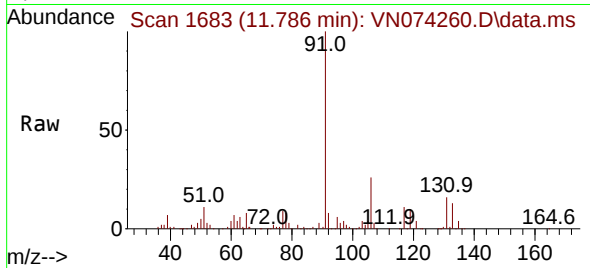
Tgt Ion:131 Resp: 47777
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 72.4 33.4 100.2





#67
Ethyl Benzene
Concen: 20.501 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

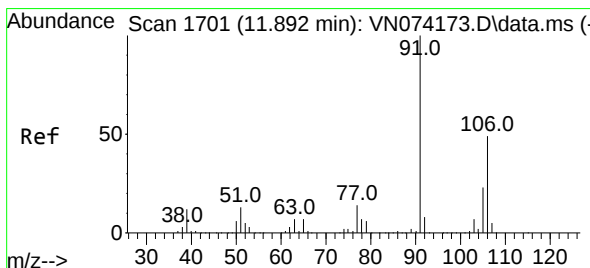
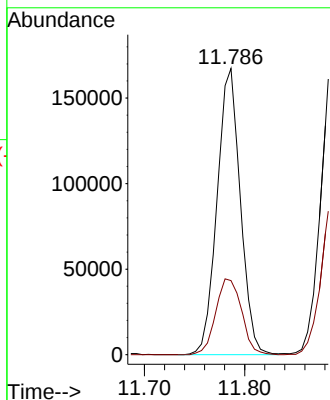
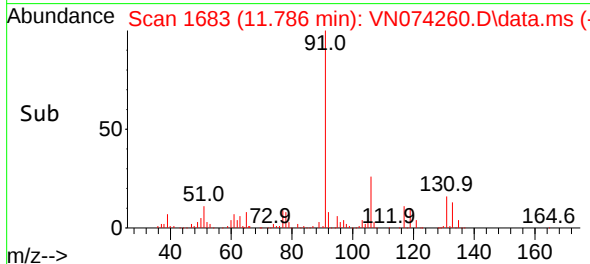
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



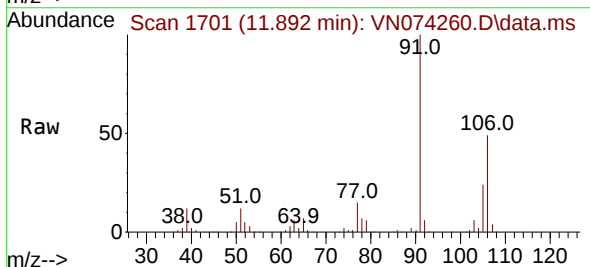
Tgt Ion: 91 Resp: 269870
Ion Ratio Lower Upper
91 100
106 25.9 24.9 37.3

Manual Integrations
APPROVED

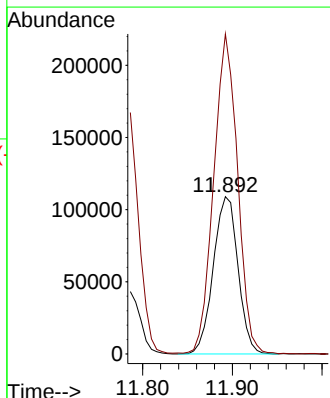
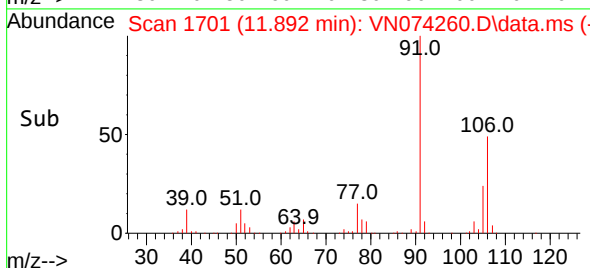
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

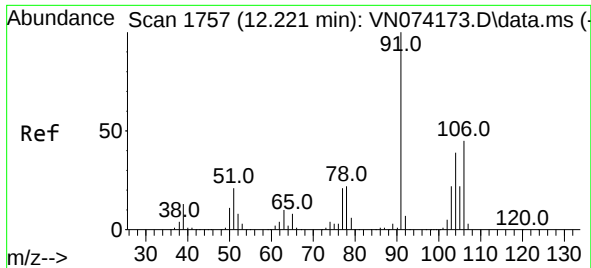


#68
m/p-Xylenes
Concen: 42.563 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion:106 Resp: 208146
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3





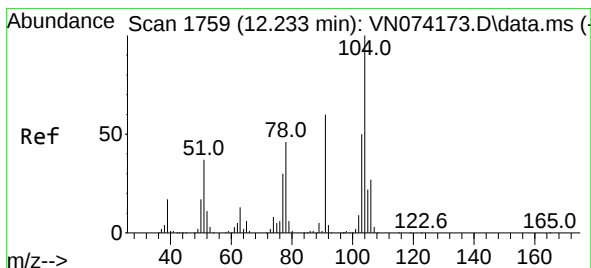
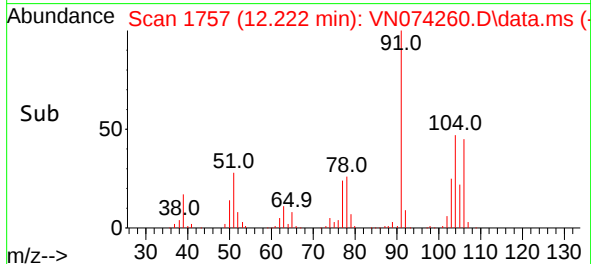
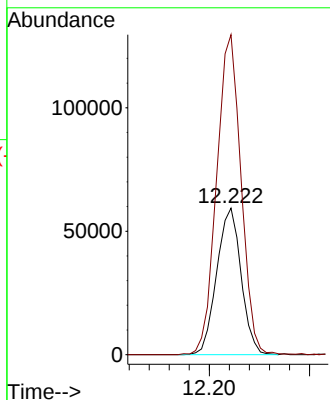
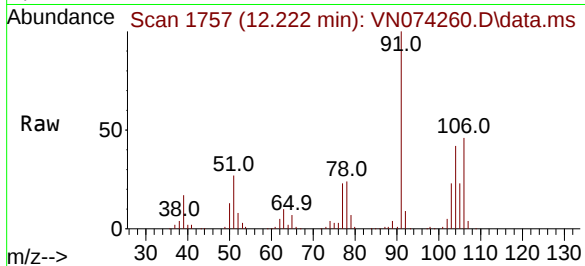
#69
o-Xylene
Concen: 20.524 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02

Tgt Ion:106 Resp: 100000
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0

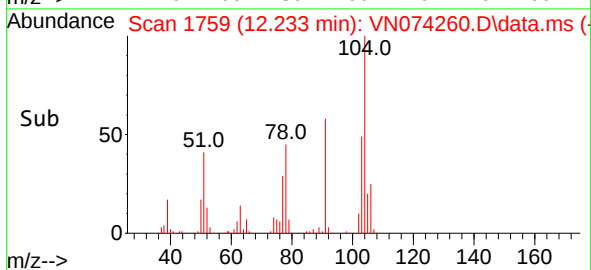
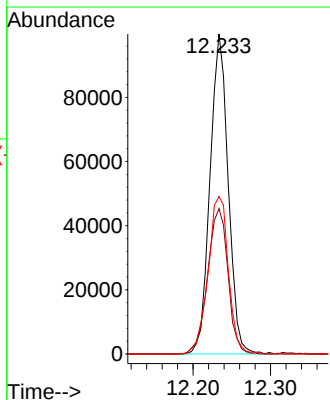
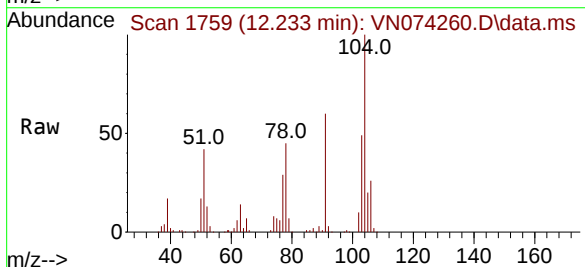
Manual Integrations
APPROVED

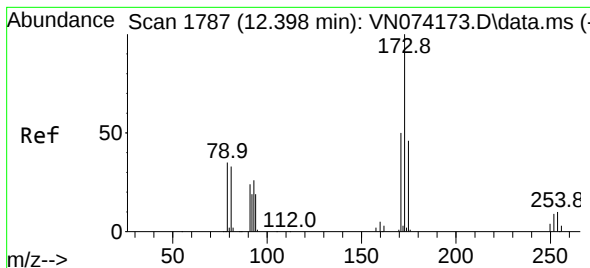
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#70
Styrene
Concen: 20.947 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:104 Resp: 162616
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.0 44.0 66.0





#71

Bromoform

Concen: 16.419 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBSD02

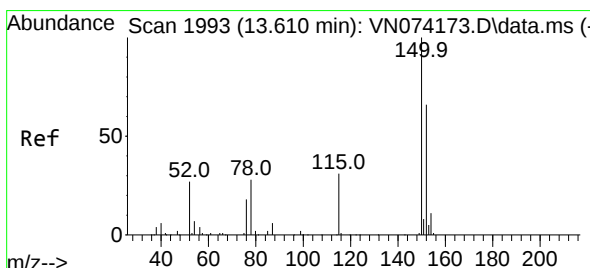
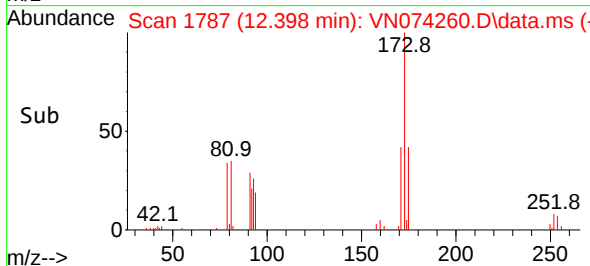
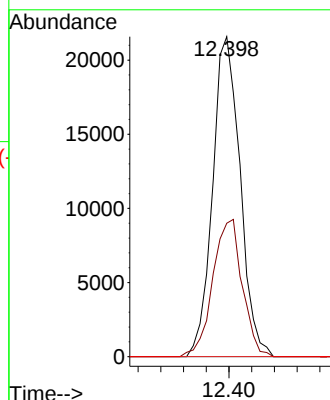
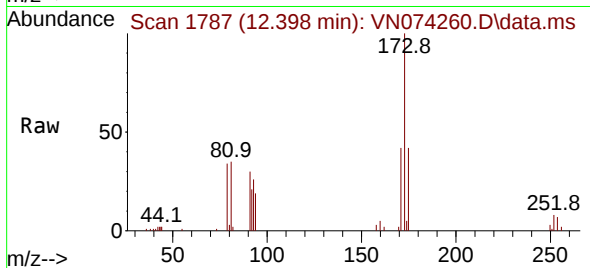
Tgt Ion:173 Resp: 36260
 Ion Ratio Lower Upper
 173 100
 175 45.9 24.6 73.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

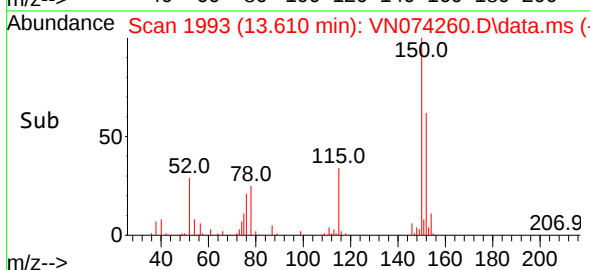
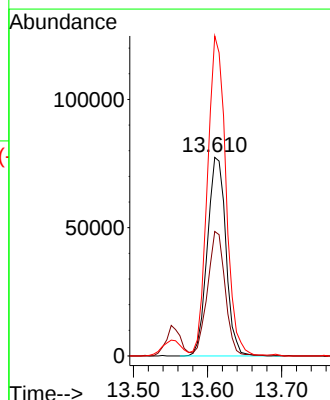
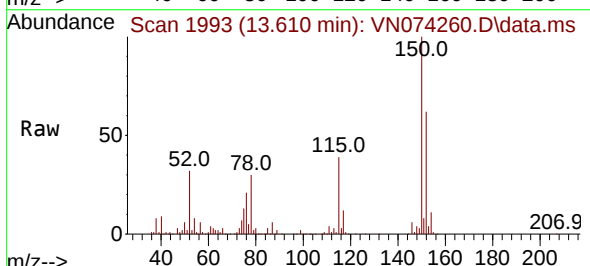
RT: 13.610 min Scan# 1993

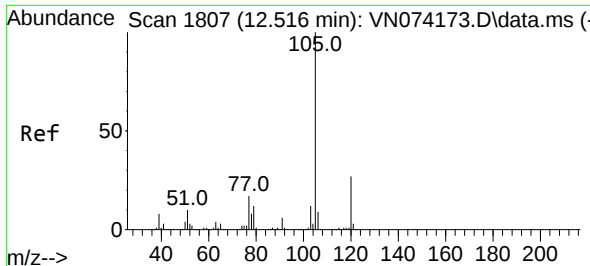
Delta R.T. -0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

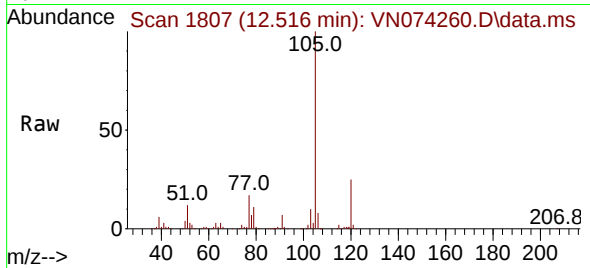
Tgt Ion:152 Resp: 134599
 Ion Ratio Lower Upper
 152 100
 115 59.9 28.9 86.7
 150 159.4 0.0 356.2





#73
Isopropylbenzene
Concen: 22.061 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

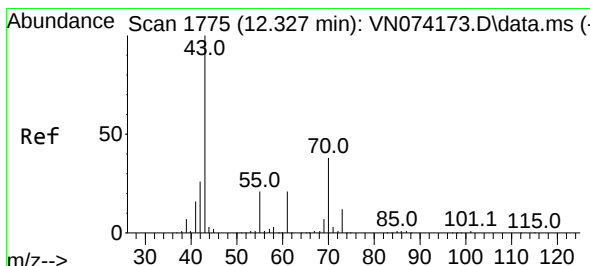
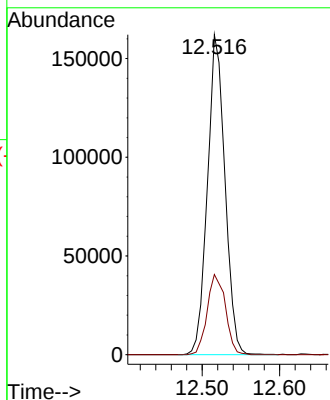
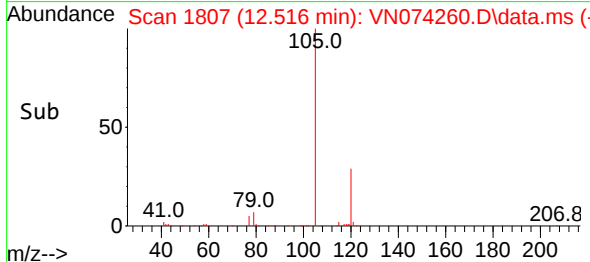
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion:105 Resp: 25429
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

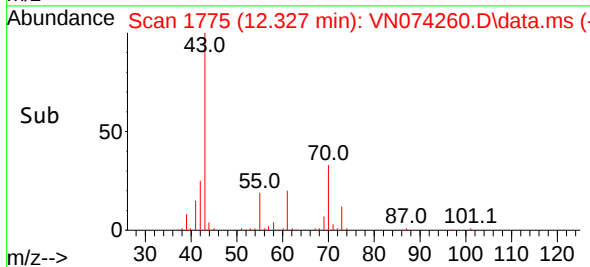
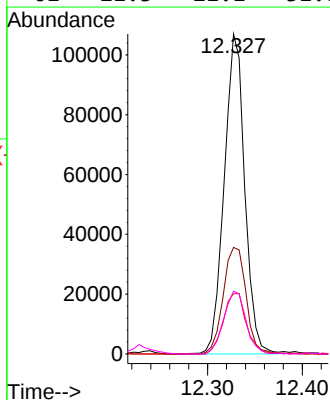
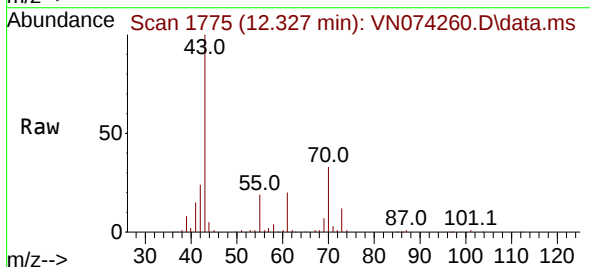
Manual Integrations
APPROVED

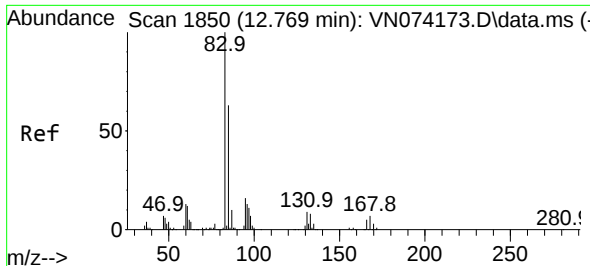
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#74
N-ethyl acetate
Concen: 24.677 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

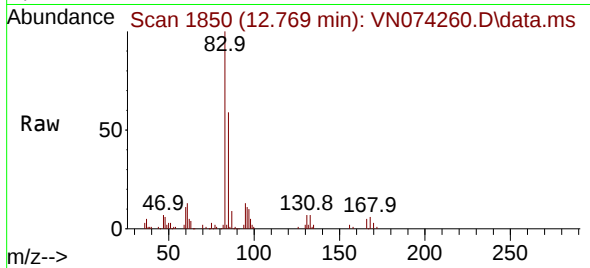
Tgt Ion: 43 Resp: 160936
Ion Ratio Lower Upper
43 100
70 37.0 39.0 58.4#
55 21.3 21.1 31.7
61 21.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.069 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

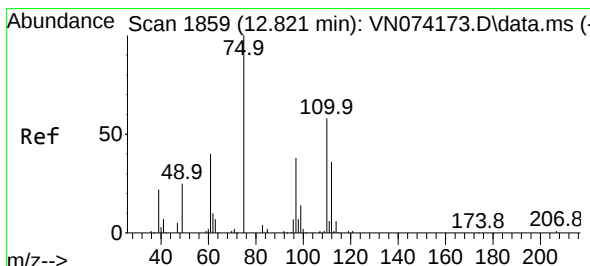
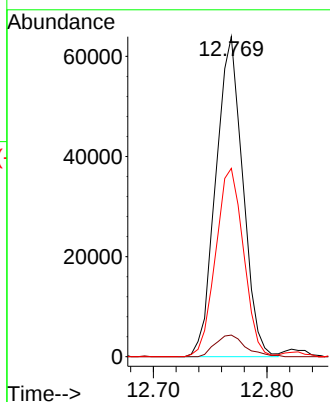
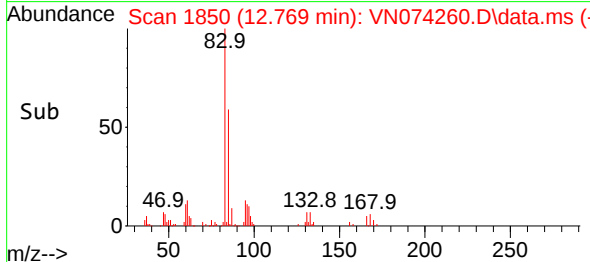
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



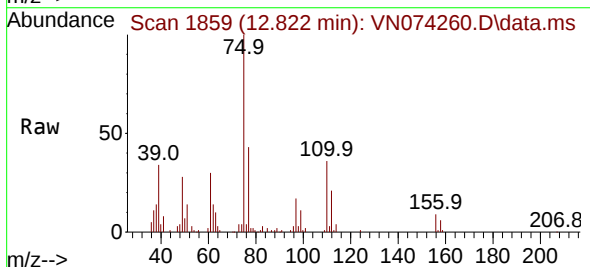
Tgt Ion: 83 Resp: 105498
Ion Ratio Lower Upper
83 100
131 7.5 5.3 15.9
85 60.7 32.3 96.9

Manual Integrations
APPROVED

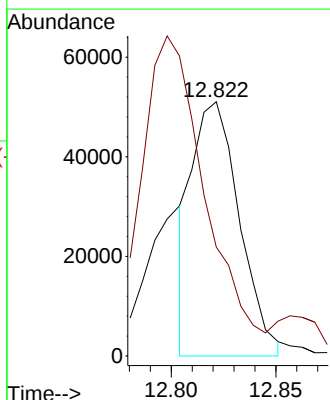
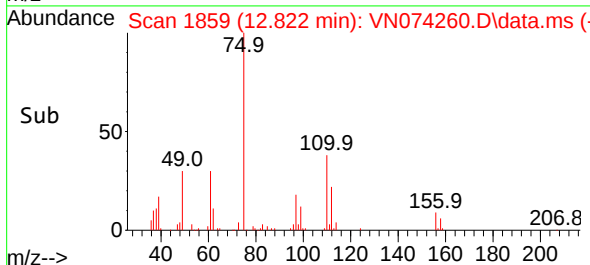
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

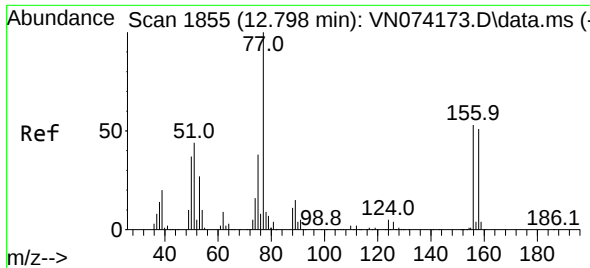


#76
1,2,3-Trichloropropane
Concen: 23.914 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



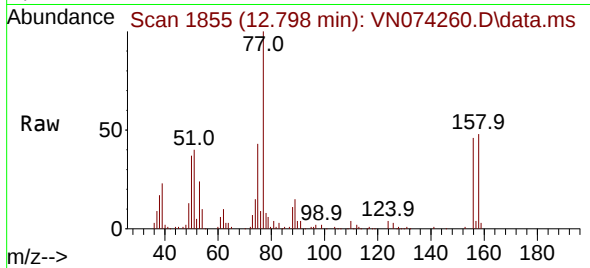
Tgt Ion: 75 Resp: 80286
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.428 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

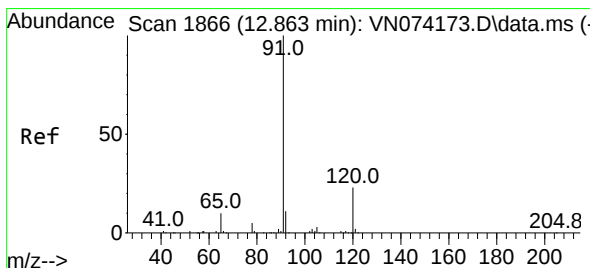
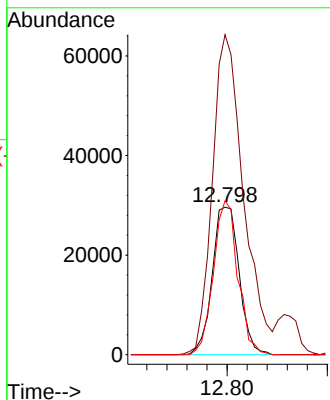
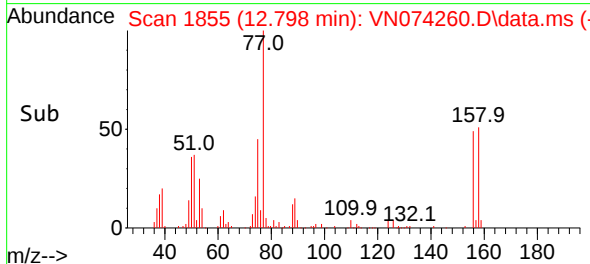
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



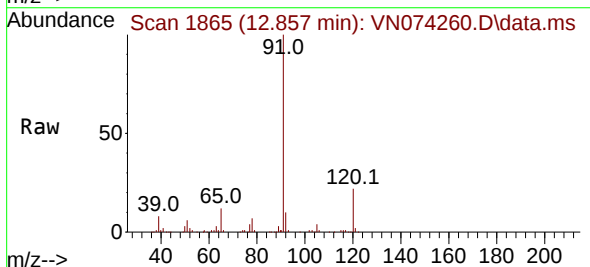
Tgt Ion:156 Resp: 5508
Ion Ratio Lower Upper
156 100
77 251.2 100.5 301.5
158 94.9 48.9 146.6

Manual Integrations
APPROVED

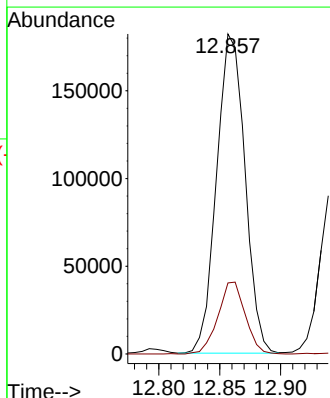
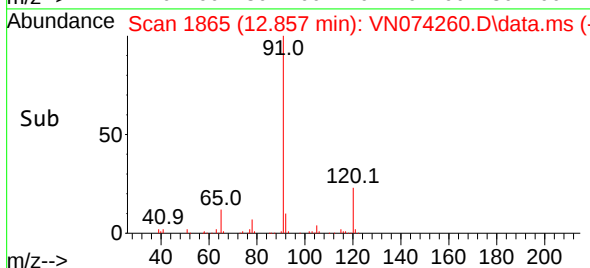
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

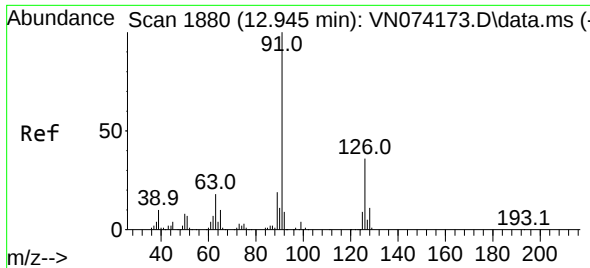


#78
n-propylbenzene
Concen: 22.467 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion: 91 Resp: 295203
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





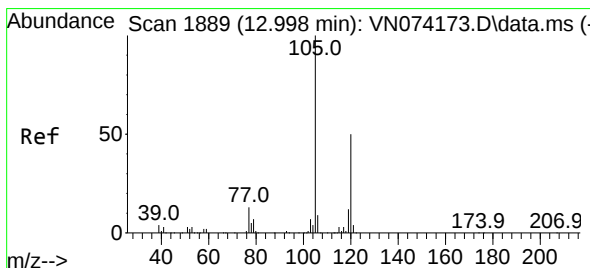
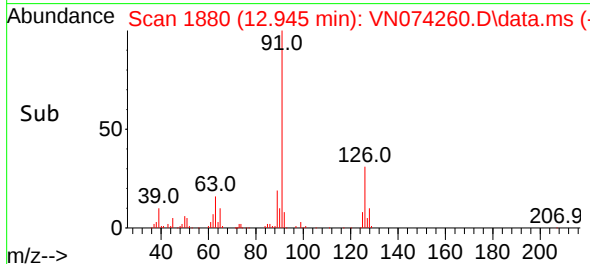
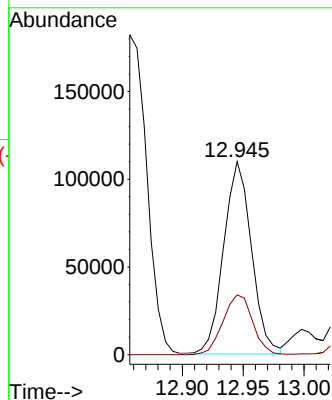
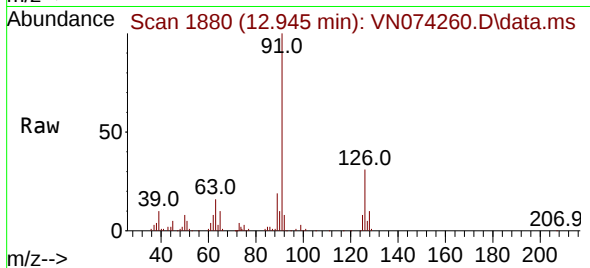
#79
2-Chlorotoluene
Concen: 21.738 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02

Tgt Ion: 91 Resp: 17495
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

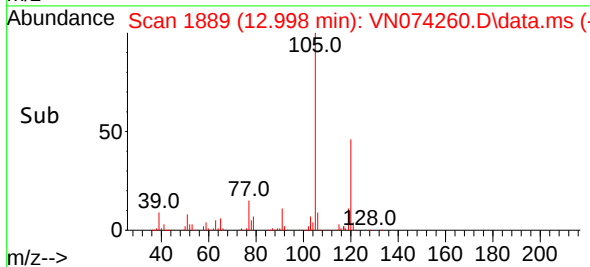
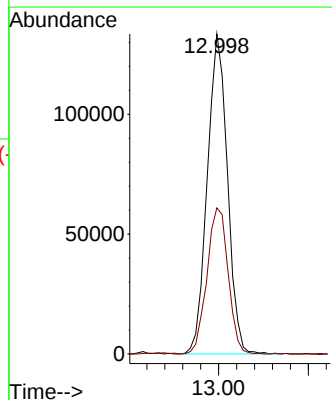
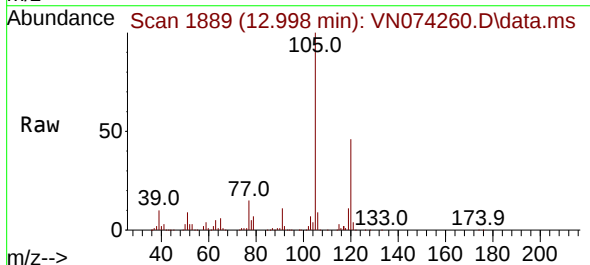
Manual Integrations
APPROVED

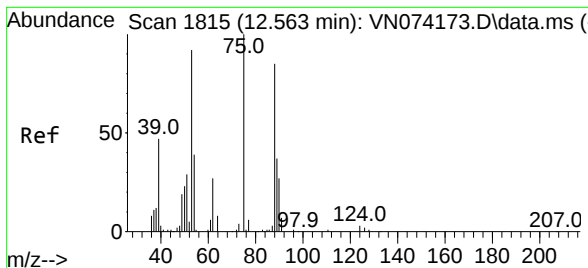
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.198 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

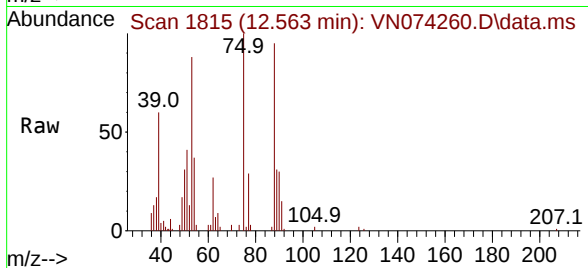
Tgt Ion:105 Resp: 208097
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.414 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

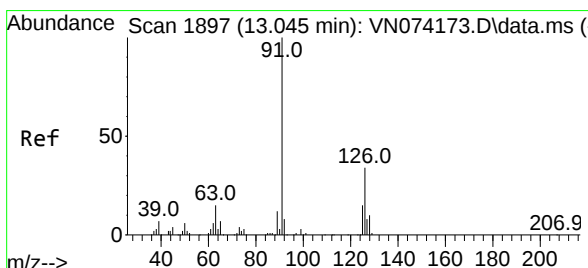
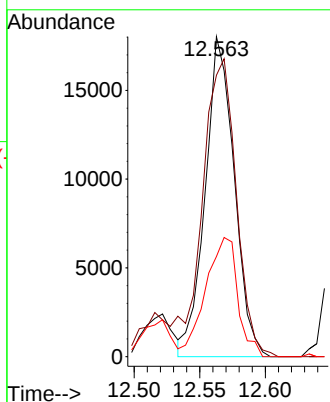
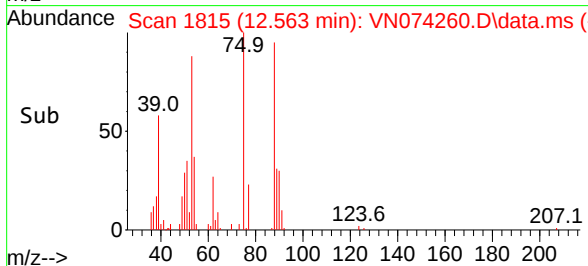
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 75 Resp: 2776
Ion Ratio Lower Upper
75 100
53 109.0 78.0 117.0
89 41.3 37.2 55.8

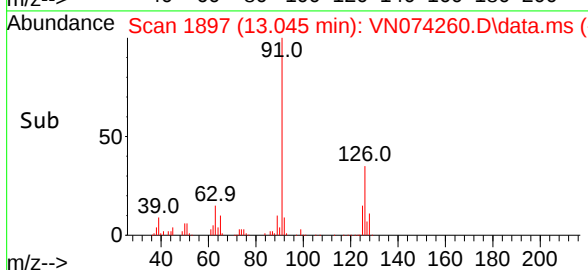
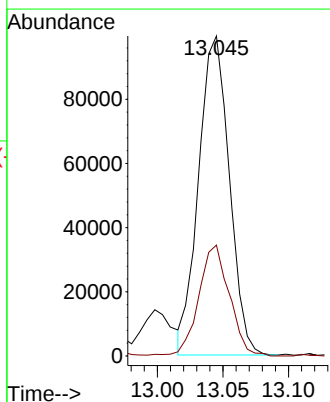
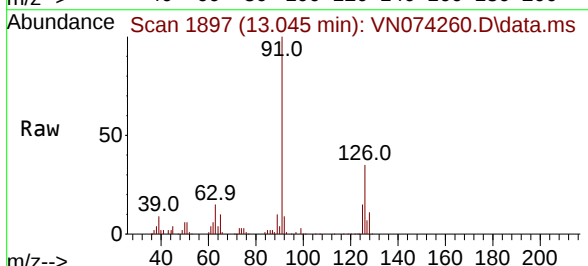
Manual Integrations
APPROVED

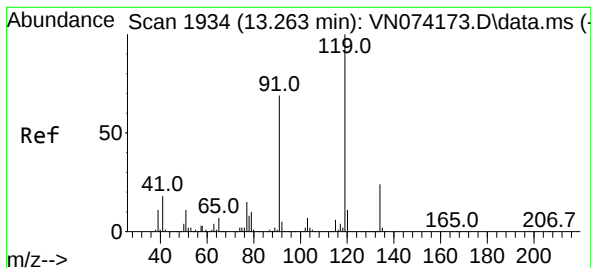
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#82
4-Chlorotoluene
Concen: 20.805 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

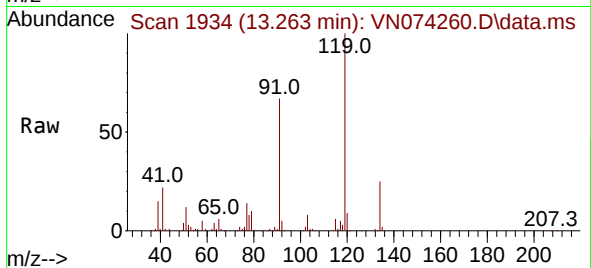
Tgt Ion: 91 Resp: 162020
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.160 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

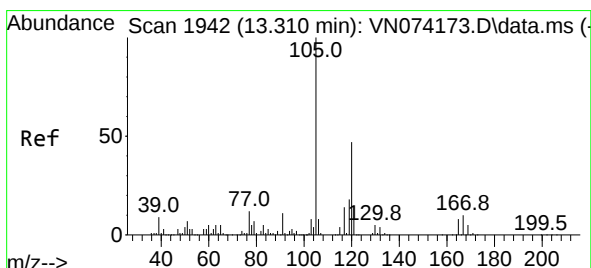
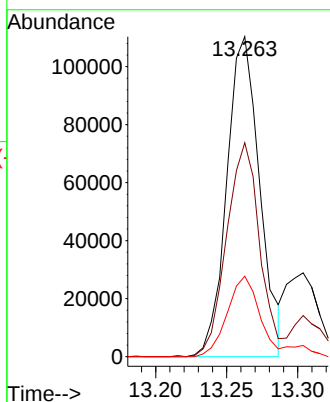
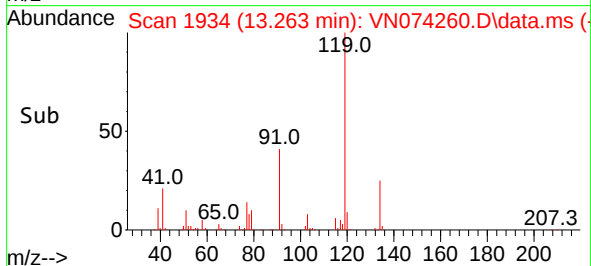
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



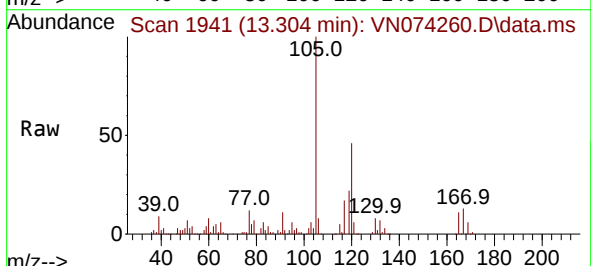
Tgt Ion:119 Resp: 17770
Ion Ratio Lower Upper
119 100
91 68.1 31.6 94.8
134 25.8 13.7 41.1

Manual Integrations
APPROVED

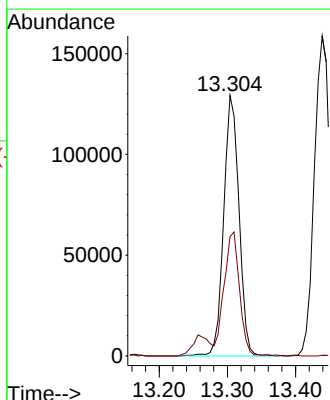
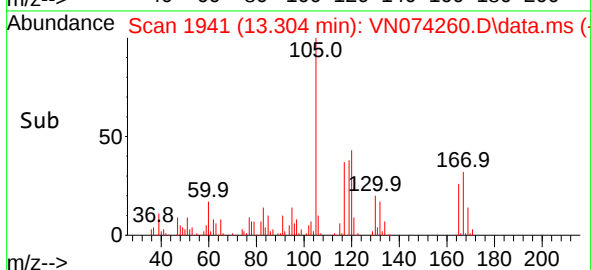
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

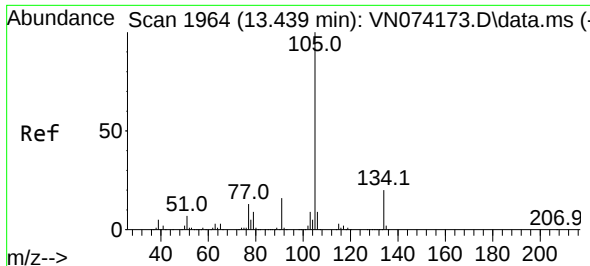


#84
1,2,4-Trimethylbenzene
Concen: 22.322 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



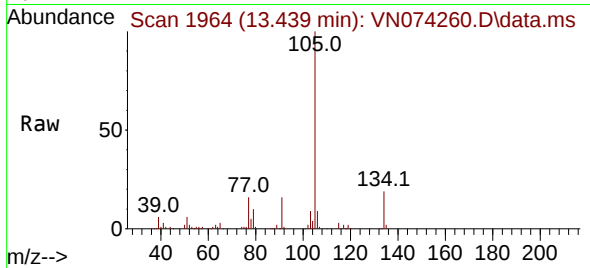
Tgt Ion:105 Resp: 201965
Ion Ratio Lower Upper
105 100
120 48.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 22.847 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15

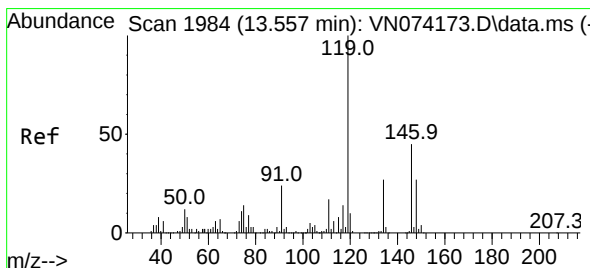
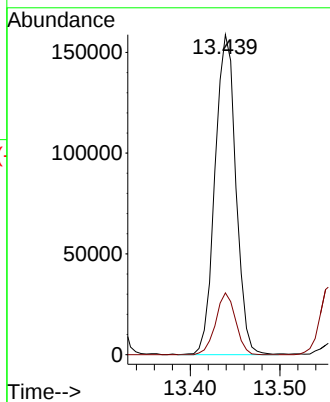
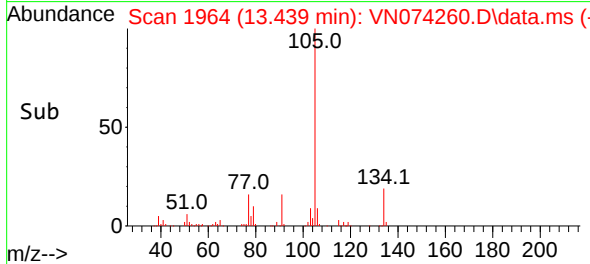
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD02



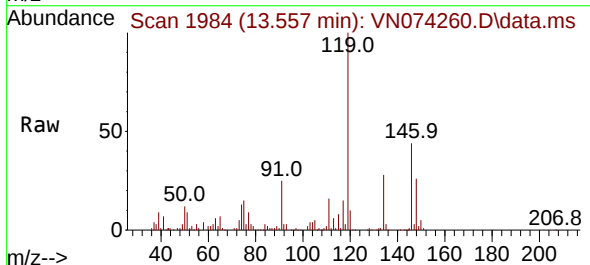
Tgt Ion:105 Resp: 257000
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1

Manual Integrations
 APPROVED

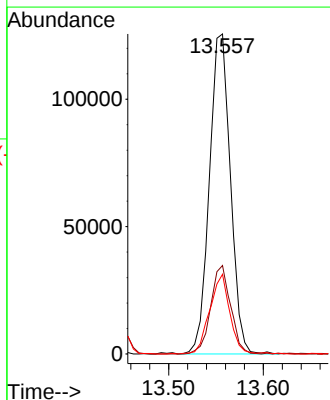
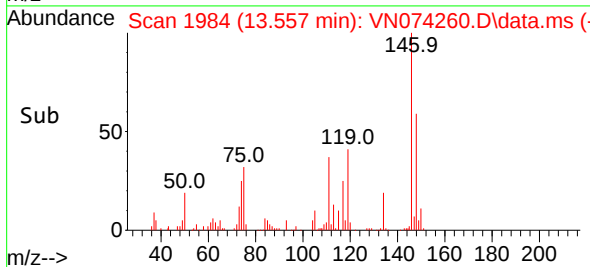
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

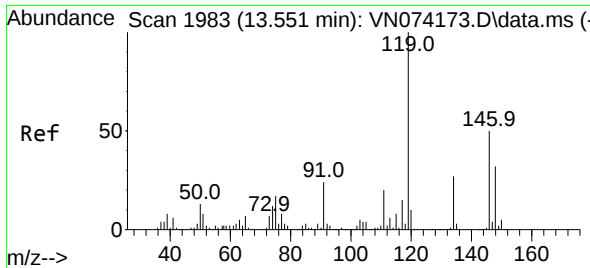


#86
 p-Isopropyltoluene
 Concen: 22.149 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074260.D
 Acq: 01 Sep 2022 23:15



Tgt Ion:119 Resp: 193869
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.303 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBSD02

Tgt Ion:146 Resp: 97589

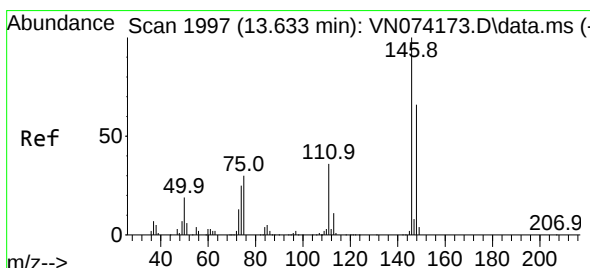
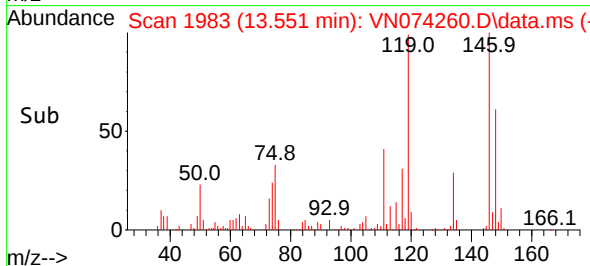
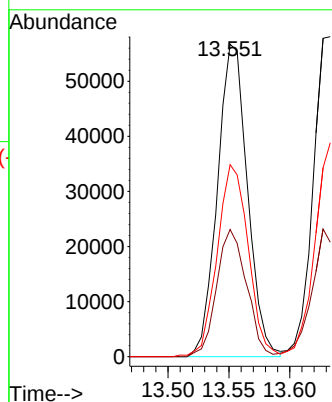
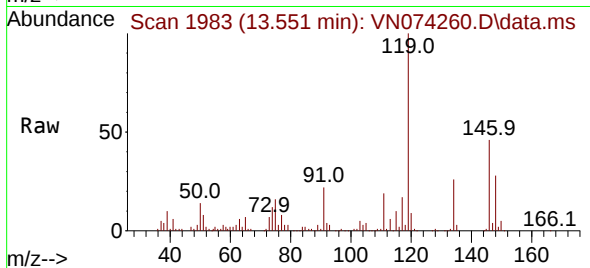
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	63.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.653 ug/l

RT: 13.633 min Scan# 1997

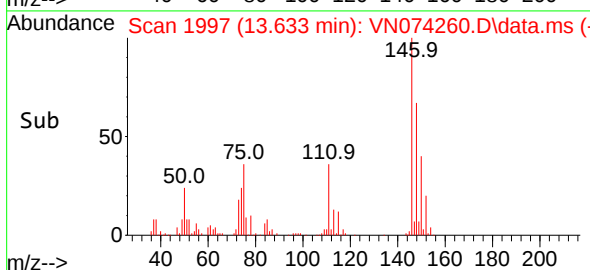
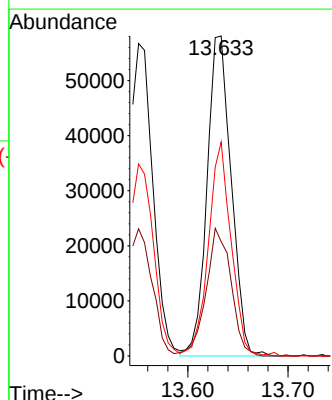
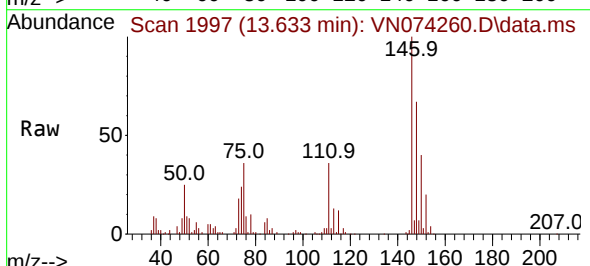
Delta R.T. 0.000 min

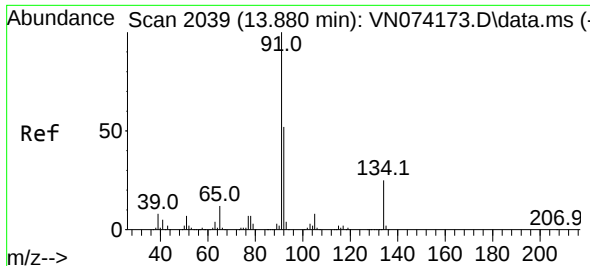
Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Tgt Ion:146 Resp: 97727

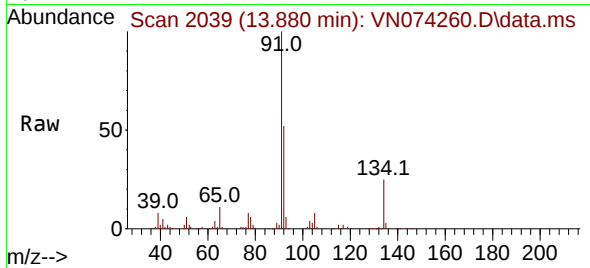
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.1	57.1
148	61.6	31.4	94.3





#89
n-Butylbenzene
Concen: 22.390 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

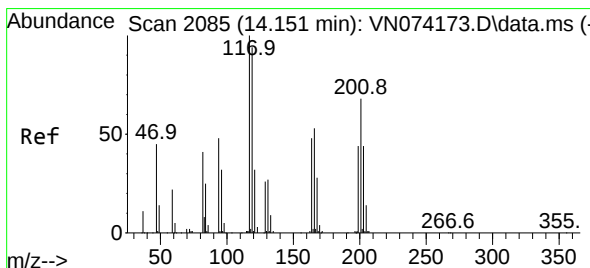
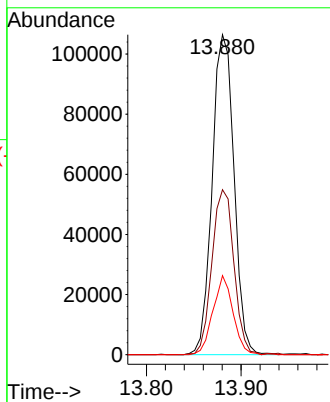
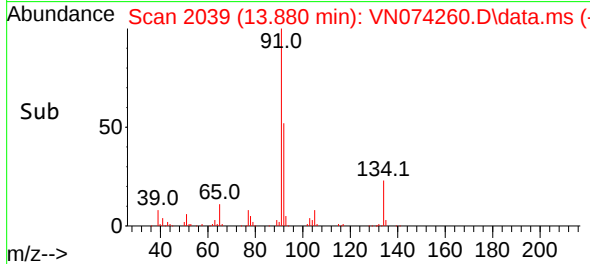
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



Tgt Ion: 91 Resp: 17068
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 22.8 13.6 40.8

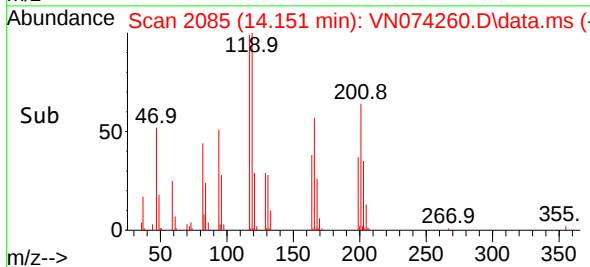
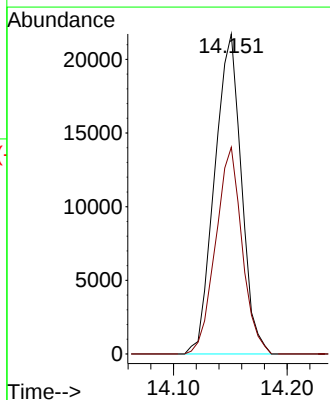
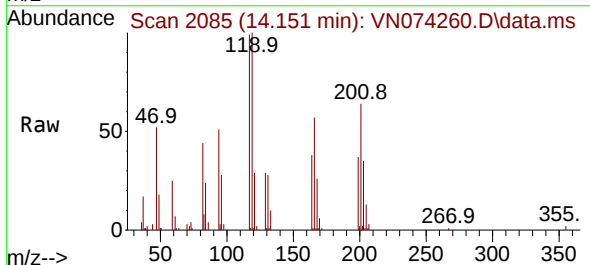
Manual Integrations
APPROVED

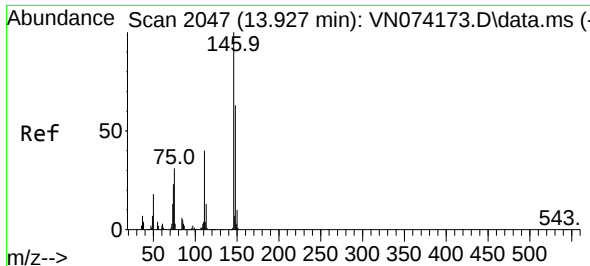
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#90
Hexachloroethane
Concen: 19.677 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

Tgt Ion:117 Resp: 35508
Ion Ratio Lower Upper
117 100
201 64.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.411 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBSD02

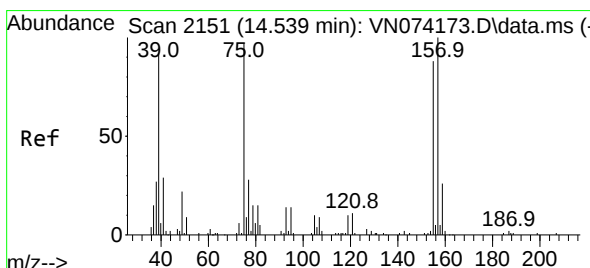
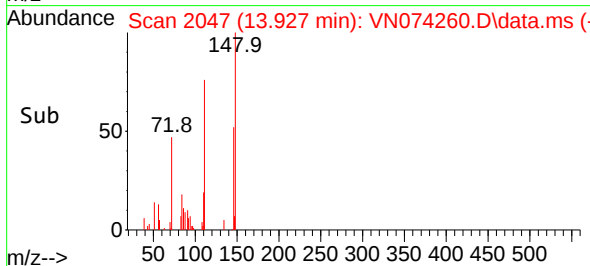
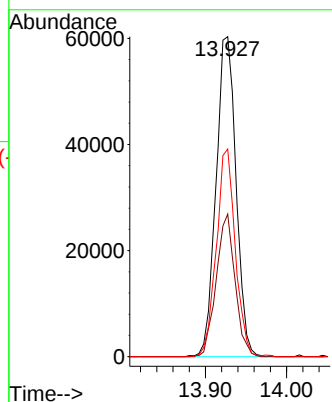
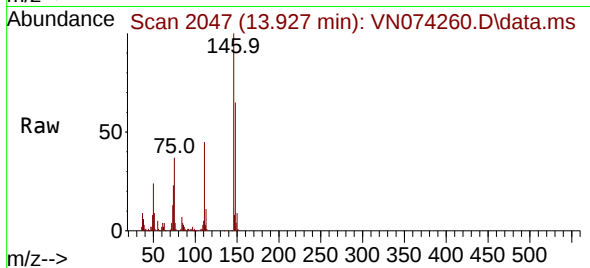
Tgt Ion:	146	Resp:	103419
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.9	62.8
148	61.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.903 ug/l

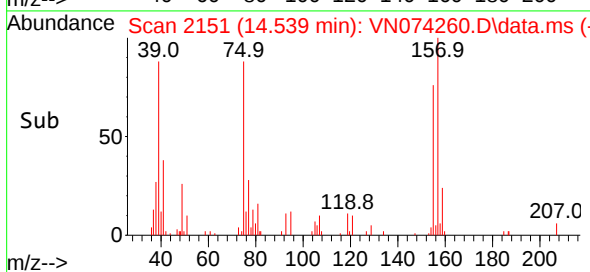
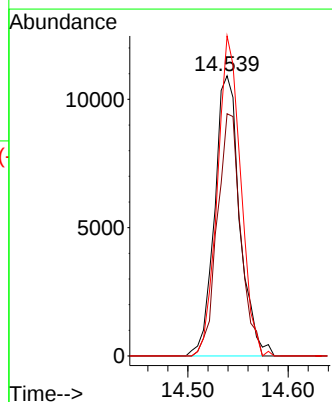
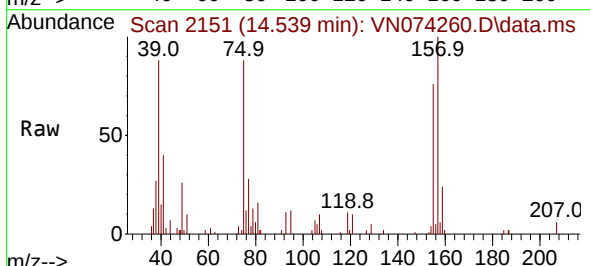
RT: 14.539 min Scan# 2151

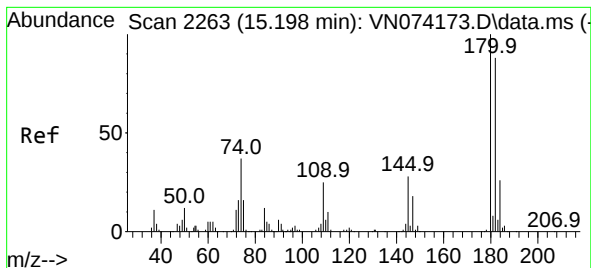
Delta R.T. 0.000 min

Lab File: VN074260.D

Acq: 01 Sep 2022 23:15

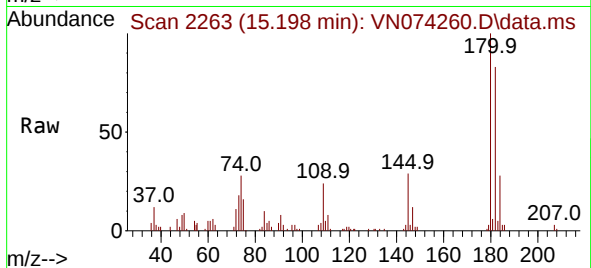
Tgt Ion:	75	Resp:	19017
Ion Ratio	Lower	Upper	
75	100		
155	80.2	44.9	134.5
157	105.8	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.369 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

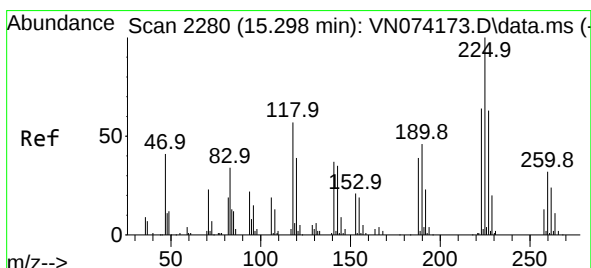
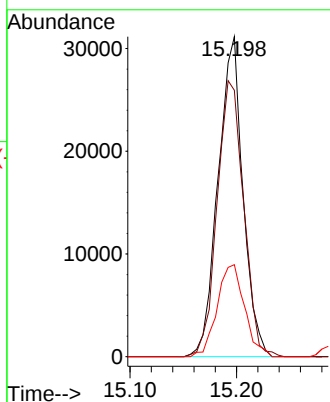
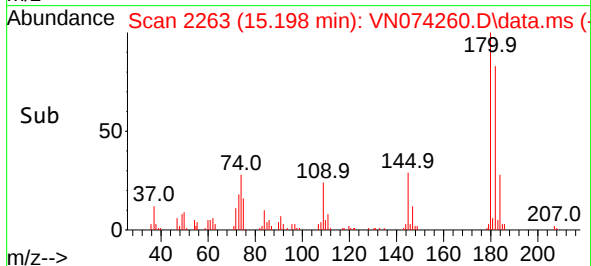
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



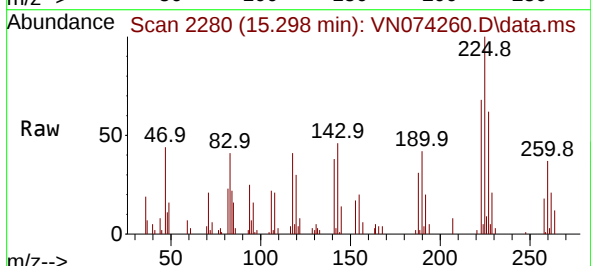
Tgt Ion:180 Resp: 5048
Ion Ratio Lower Upper
180 100
182 91.6 47.5 142.5
145 31.7 14.5 43.5

Manual Integrations
APPROVED

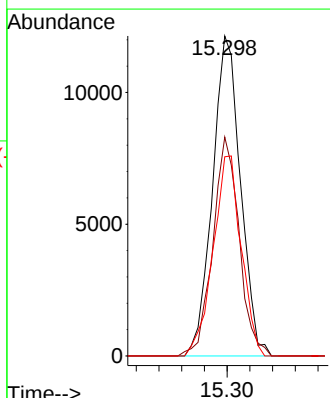
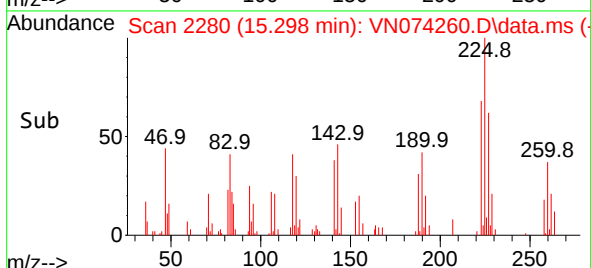
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

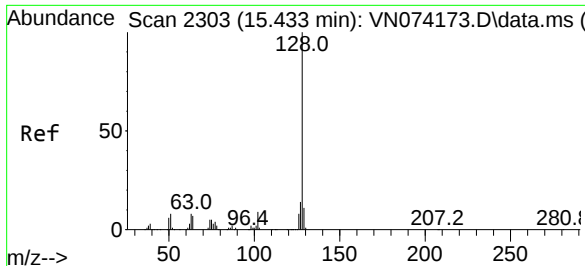


#94
Hexachlorobutadiene
Concen: 17.014 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



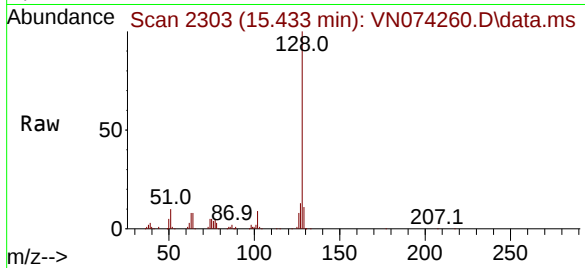
Tgt Ion:225 Resp: 20737
Ion Ratio Lower Upper
225 100
223 64.4 32.4 97.2
227 63.0 31.8 95.4





#95
Naphthalene
Concen: 20.320 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15

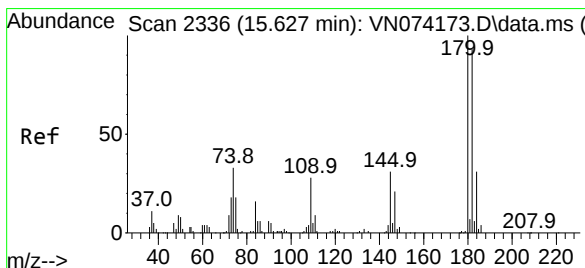
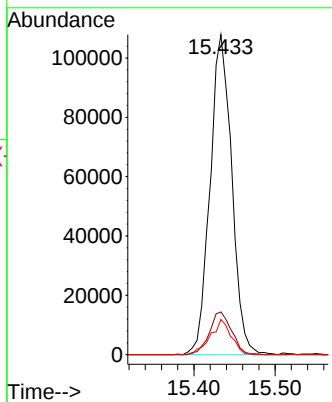
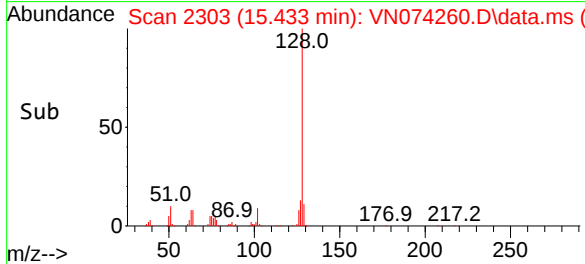
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD02



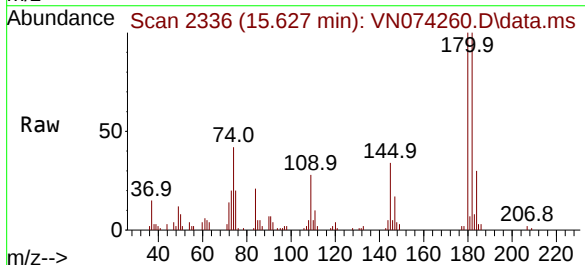
Tgt Ion:128 Resp: 200395
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.517 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074260.D
Acq: 01 Sep 2022 23:15



Tgt Ion:180 Resp: 50110
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.3
145 34.0 15.5 46.5

