

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074522.D
 Acq On : 16 Sep 2022 20:04
 Operator : JC\MD
 Sample : VN0916MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 16 22:35:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	240686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	473340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	427331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	181860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	203153	49.746	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.500%		
35) Dibromofluoromethane	7.957	113	152905	48.629	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	10.380	98	574630	47.255	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.500%		
62) 4-Bromofluorobenzene	12.674	95	194265	46.644	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.040	85	41050	15.671	ug/l	90
3) Chloromethane	2.263	50	89799	20.534	ug/l	96
4) Vinyl Chloride	2.405	62	103292	21.907	ug/l	98
5) Bromomethane	2.793	94	65942	26.520	ug/l	84
6) Chloroethane	2.957	64	115348	35.815	ug/l #	82
7) Trichlorofluoromethane	3.310	101	93720	17.999	ug/l	90
8) Diethyl Ether	3.763	74	45317	17.067	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.140	101	57730	17.921	ug/l	88
10) Methyl Iodide	4.351	142	57901	15.237	ug/l #	93
11) Tert butyl alcohol	5.281	59	122250	91.895	ug/l	99
12) 1,1-Dichloroethene	4.116	96	56870	18.363	ug/l #	93
13) Acrolein	3.987	56	43204	88.931	ug/l	93
14) Allyl chloride	4.763	41	138559	18.306	ug/l #	94
15) Acrylonitrile	5.469	53	290757	97.285	ug/l	100
16) Acetone	4.216	43	252812	96.743	ug/l	95
17) Carbon Disulfide	4.451	76	136715	15.728	ug/l	99
18) Methyl Acetate	4.781	43	158144	19.484	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	236516	17.703	ug/l	99
20) Methylene Chloride	5.010	84	76723	19.250	ug/l #	77
21) trans-1,2-Dichloroethene	5.516	96	62421	18.203	ug/l	91
22) Diisopropyl ether	6.416	45	288226	18.963	ug/l #	94
23) Vinyl Acetate	6.345	43	1323771	98.746	ug/l #	91
24) 1,1-Dichloroethane	6.298	63	137436	18.090	ug/l	94
25) 2-Butanone	7.257	43	433656	99.949	ug/l #	84
26) 2,2-Dichloropropane	7.239	77	101759	15.535	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	80461	18.054	ug/l	92
28) Bromochloromethane	7.587	49	42337	18.907	ug/l #	68
29) Tetrahydrofuran	7.604	42	290177	101.721	ug/l #	82
30) Chloroform	7.745	83	133355	19.017	ug/l	87
31) Cyclohexane	8.022	56	126571	17.461	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	108178	17.589	ug/l	93
36) 1,1-Dichloropropene	8.151	75	91757	16.487	ug/l	94
37) Ethyl Acetate	7.334	43	148093	17.230	ug/l	96
38) Carbon Tetrachloride	8.134	117	83169	16.185	ug/l	88
39) Methylcyclohexane	9.392	83	114034	17.231	ug/l	90
40) Benzene	8.386	78	306505	17.810	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	74862	18.016	ug/l	90
42) 1,2-Dichloroethane	8.469	62	105562	17.874	ug/l	96
43) Isopropyl Acetate	8.492	43	253035	18.794	ug/l #	90
44) Trichloroethene	9.151	130	59365	15.941	ug/l	89
45) 1,2-Dichloropropane	9.428	63	83518	17.658	ug/l	92
46) Dibromomethane	9.510	93	51735	17.465	ug/l #	82
47) Bromodichloromethane	9.698	83	102712	17.685	ug/l	99
48) Methyl methacrylate	9.498	41	111816	18.731	ug/l	87
49) 1,4-Dioxane	9.504	88	41501	361.595	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	870623	99.027	ug/l	88
52) Toluene	10.445	92	180670	17.902	ug/l	94
53) t-1,3-Dichloropropene	10.657	75	113749	16.805	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	124896	17.242	ug/l #	83
55) 1,1,2-Trichloroethane	10.839	97	74921	17.526	ug/l	90
56) Ethyl methacrylate	10.704	69	136418	17.865	ug/l #	78
57) 1,3-Dichloropropane	10.986	76	139452	18.606	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	284487	84.655	ug/l	90
59) 2-Hexanone	11.027	43	669307	99.725	ug/l	87
60) Dibromochloromethane	11.180	129	72150	17.631	ug/l	100
61) 1,2-Dibromoethane	11.286	107	71235	17.153	ug/l	96
64) Tetrachloroethene	10.916	164	44332	15.117	ug/l #	86
65) Chlorobenzene	11.710	112	180881	16.861	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.786	131	66745	17.124	ug/l	97
67) Ethyl Benzene	11.786	91	341599	17.343	ug/l	98
68) m/p-Xylenes	11.892	106	254124	34.896	ug/l	98
69) o-Xylene	12.222	106	132638	17.864	ug/l	99
70) Styrene	12.239	104	208400	16.873	ug/l	98
71) Bromoform	12.398	173	48326	16.869	ug/l #	97
73) Isopropylbenzene	12.522	105	332961	17.881	ug/l	97
74) N-amyl acetate	12.333	43	217139	18.650	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.774	83	134198	17.984	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	119259m	21.305	ug/l	
77) Bromobenzene	12.804	156	70927	17.831	ug/l	80
78) n-propylbenzene	12.863	91	382915	17.266	ug/l	94
79) 2-Chlorotoluene	12.951	91	229482	17.333	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	270123	17.795	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.569	75	41702	16.079	ug/l	97
82) 4-Chlorotoluene	13.051	91	211235	16.786	ug/l	98
83) tert-Butylbenzene	13.269	119	235672	17.059	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	266571	17.450	ug/l	99
85) sec-Butylbenzene	13.445	105	332642	17.536	ug/l	97
86) p-Isopropyltoluene	13.557	119	261165	17.661	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	127746	17.476	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	118059	16.070	ug/l	93
89) n-Butylbenzene	13.886	91	229403	17.211	ug/l	95
90) Hexachloroethane	14.151	117	52406	16.287	ug/l	75
91) 1,2-Dichlorobenzene	13.933	146	128918	17.000	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	27349	16.598	ug/l	83
93) 1,2,4-Trichlorobenzene	15.198	180	59991	16.605	ug/l	97
94) Hexachlorobutadiene	15.304	225	26135	16.460	ug/l	95
95) Naphthalene	15.439	128	259392	17.723	ug/l	98
96) 1,2,3-Trichlorobenzene	15.633	180	60725	17.123	ug/l	98

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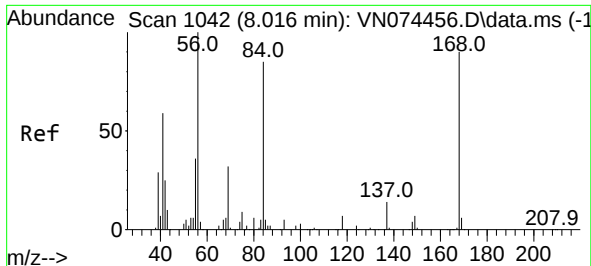
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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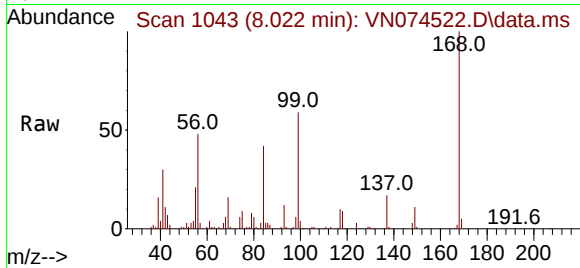
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
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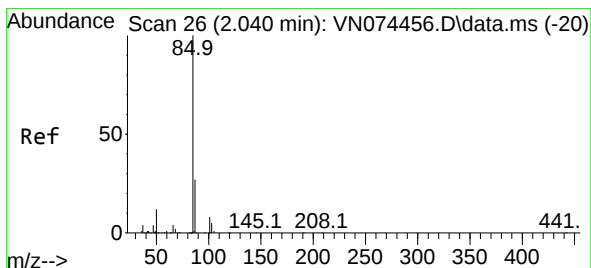
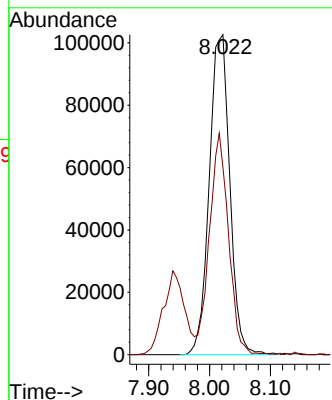
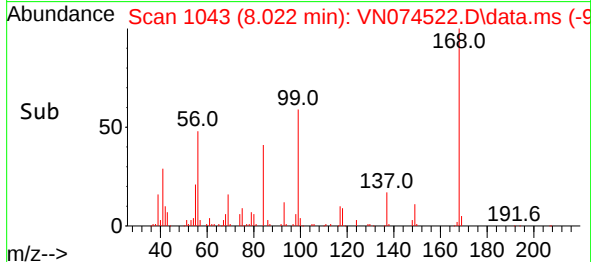
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion: 168 Resp: 240680
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5

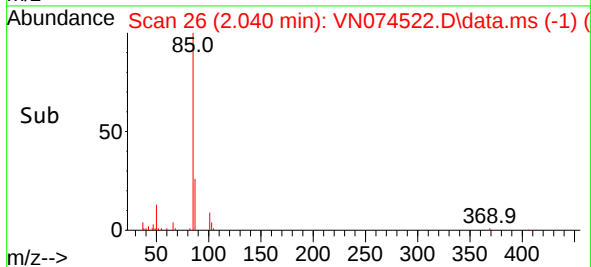
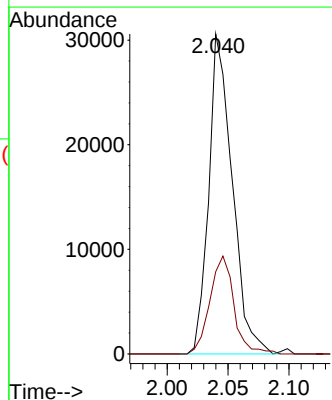
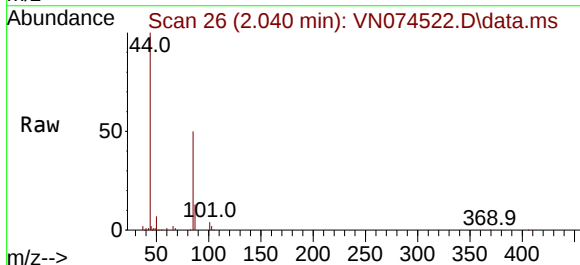
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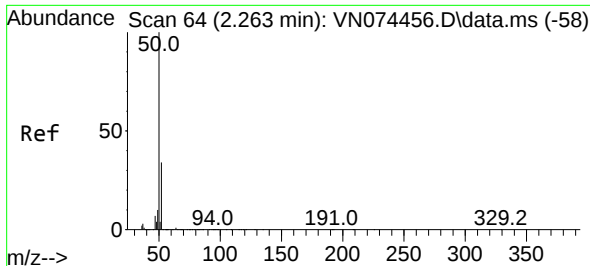
Reviewed By :John Carlone 09/17/2022
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#2
Dichlorodifluoromethane
Concen: 15.671 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

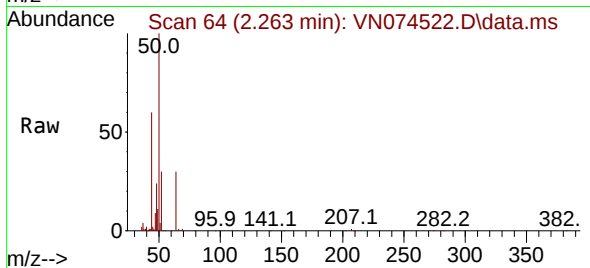
Tgt Ion: 85 Resp: 41050
Ion Ratio Lower Upper
85 100
87 25.7 15.7 47.1





#3
Chloromethane
Concen: 20.534 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

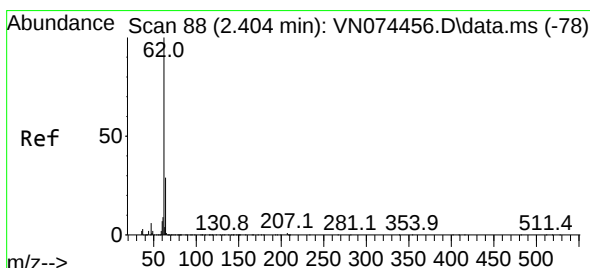
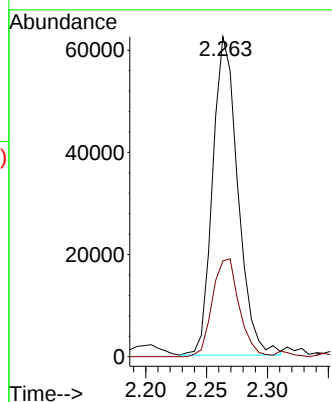
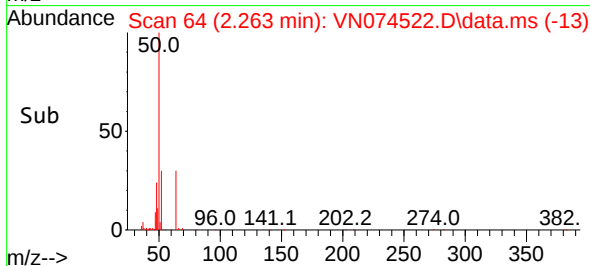
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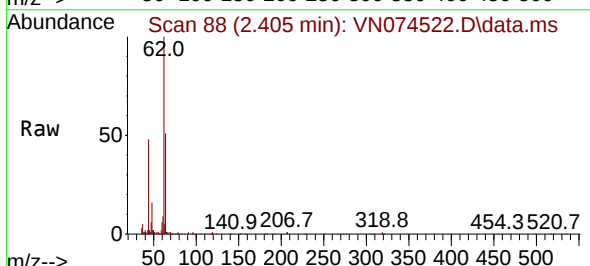
Tgt Ion: 50 Resp: 89799
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5

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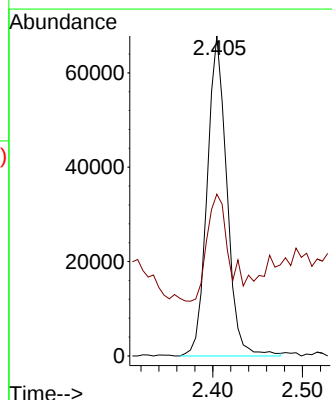
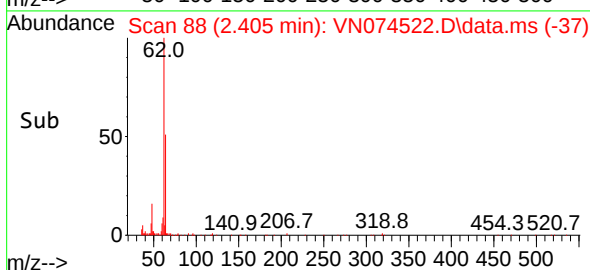
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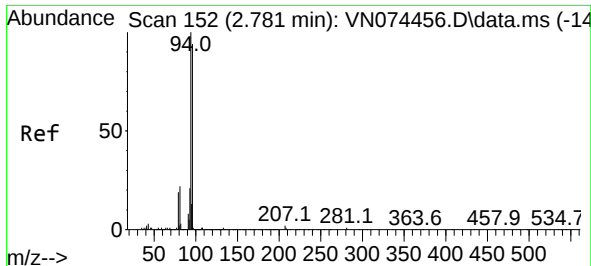


#4
Vinyl Chloride
Concen: 21.907 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



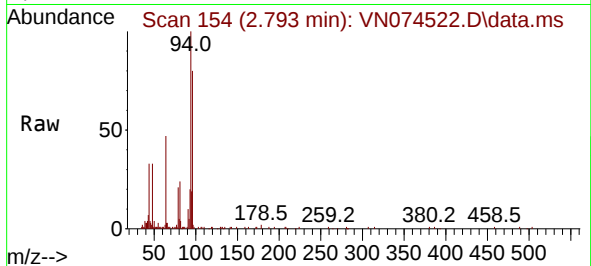
Tgt Ion: 62 Resp: 103292
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 26.520 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

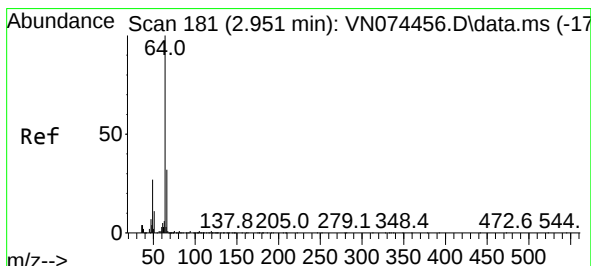
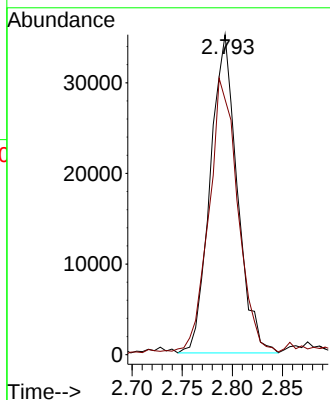
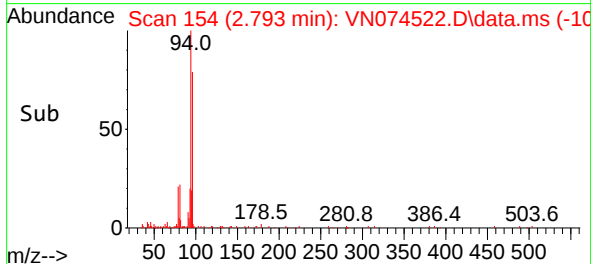
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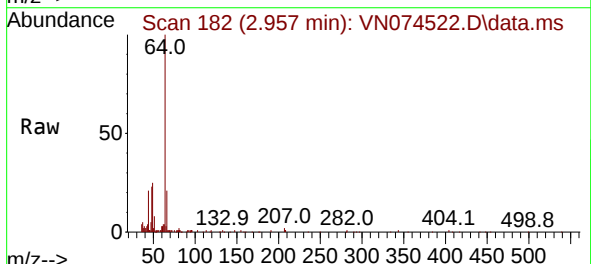
Tgt Ion: 94 Resp: 6594
Ion Ratio Lower Upper
94 100
96 79.4 76.0 114.0

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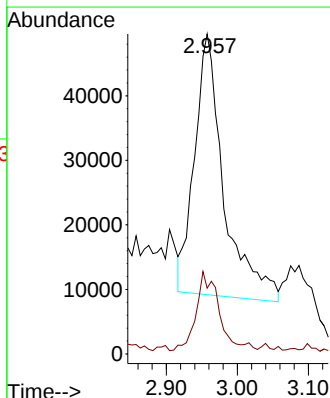
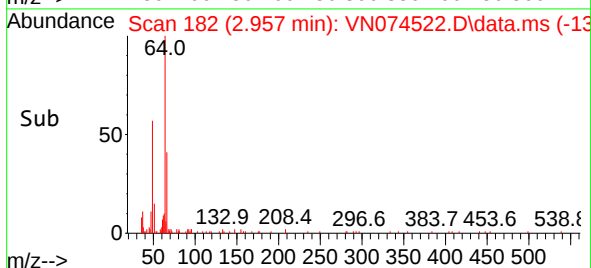
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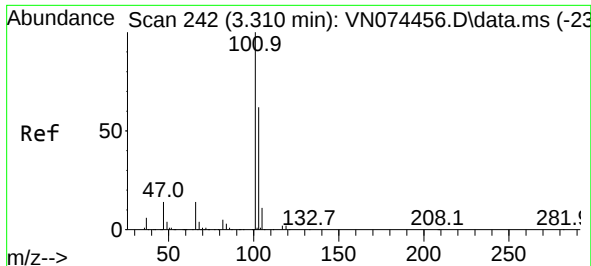


#6
Chloroethane
Concen: 35.815 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
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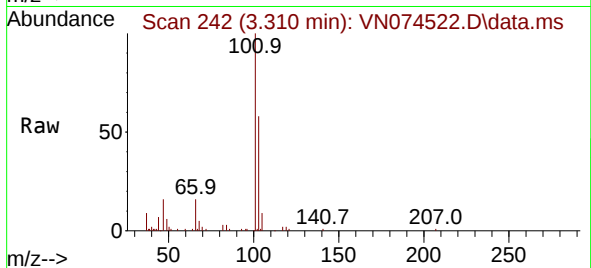
Tgt Ion: 64 Resp: 115348
Ion Ratio Lower Upper
64 100
66 22.6 26.2 39.4#





#7
 Trichlorofluoromethane
 Concen: 17.999 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074522.D
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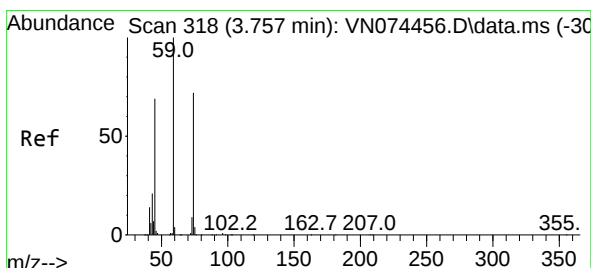
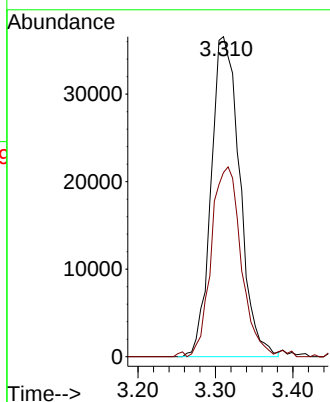
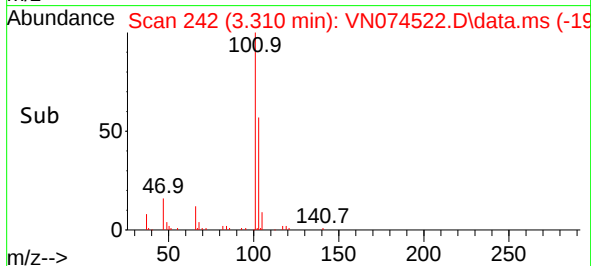
Instrument :
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Tgt Ion:101 Resp: 93720
 Ion Ratio Lower Upper
 101 100
 103 56.6 51.5 77.3

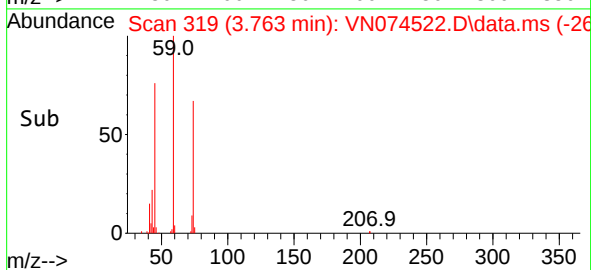
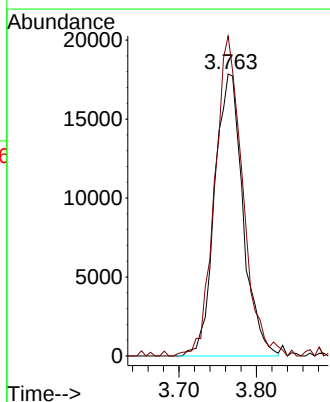
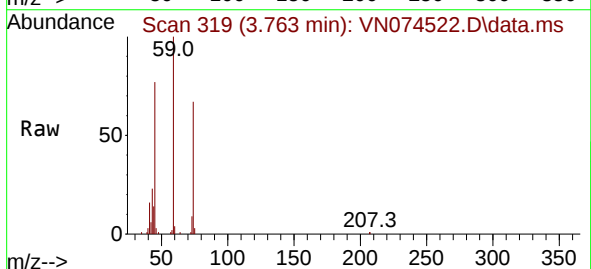
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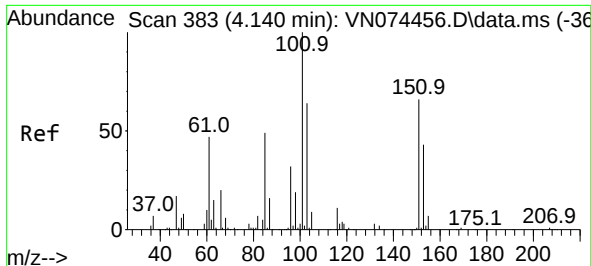
Reviewed By :John Carlone 09/17/2022
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#8
 Diethyl Ether
 Concen: 17.067 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074522.D
 Acq: 16 Sep 2022 20:04

Tgt Ion: 74 Resp: 45317
 Ion Ratio Lower Upper
 74 100
 45 111.9 42.9 128.5





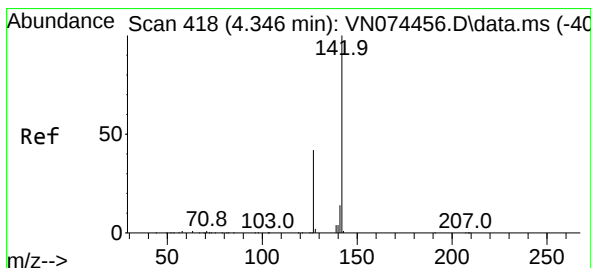
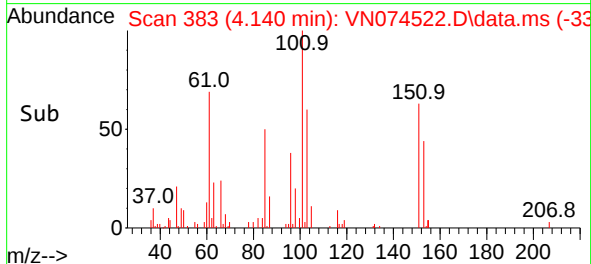
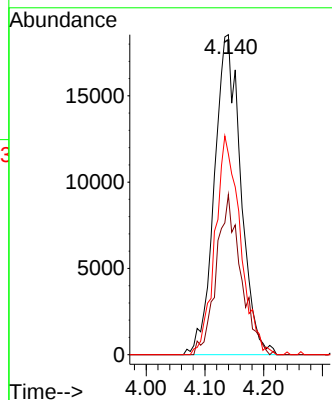
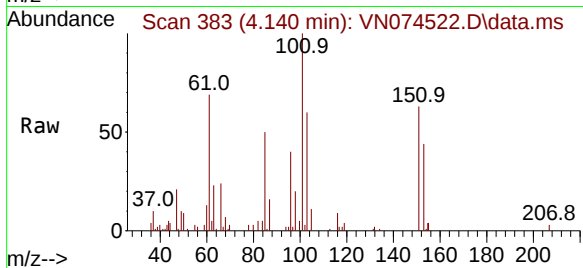
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.921 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion:101 Resp: 57730
Ion Ratio Lower Upper
101 100
85 46.6 34.7 52.1
151 65.3 63.0 94.4

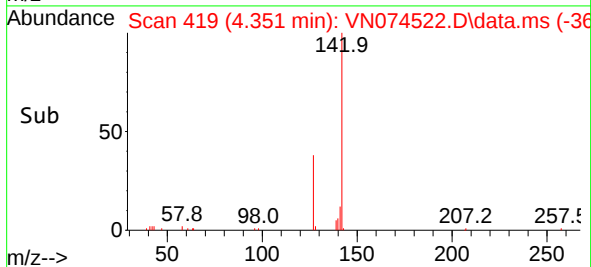
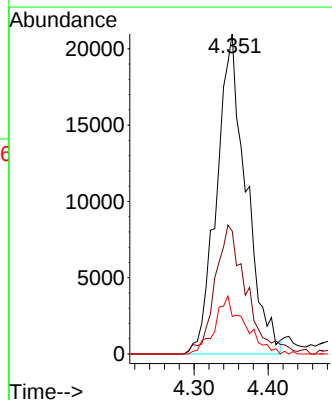
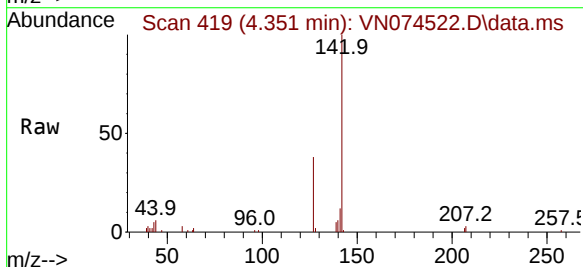
Manual Integrations
APPROVED

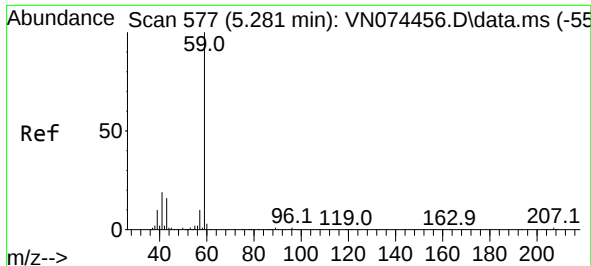
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 15.237 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

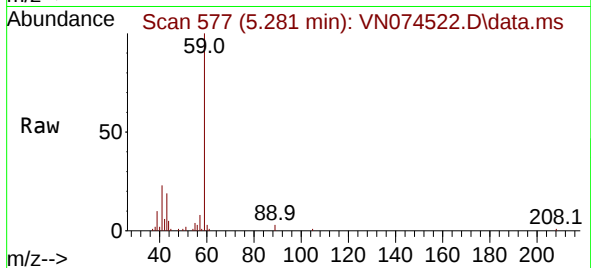
Tgt Ion:142 Resp: 57901
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 18.3 11.2 16.8#





#11
Tert butyl alcohol
Concen: 91.895 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

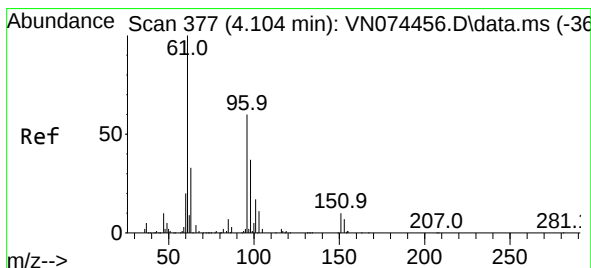
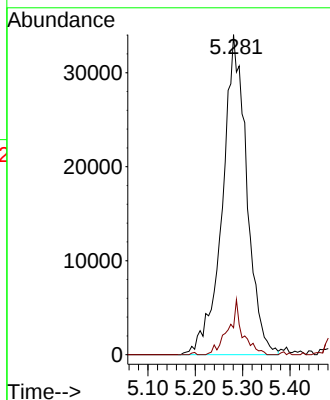
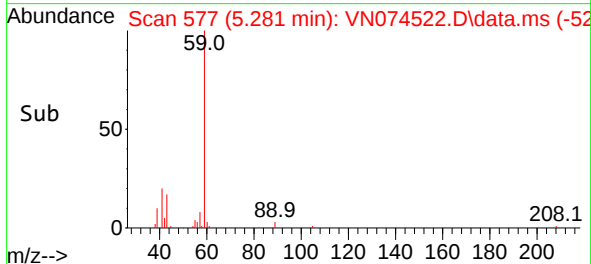
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



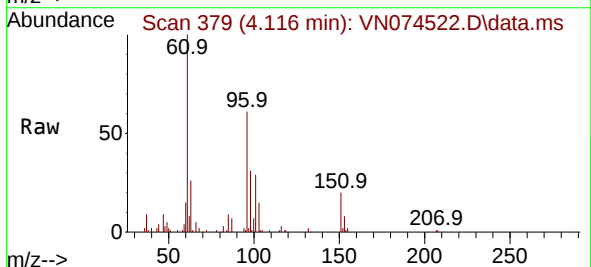
Tgt Ion: 59 Resp: 122250
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

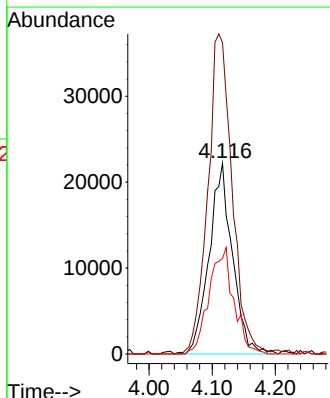
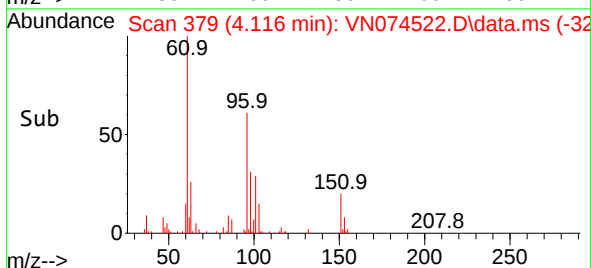
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

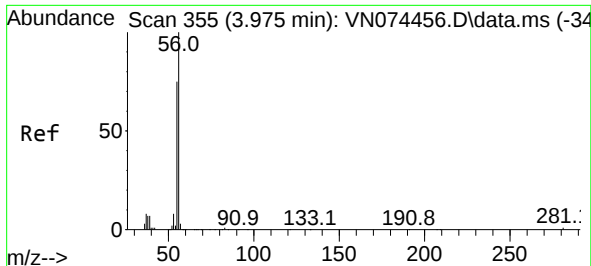


#12
1,1-Dichloroethene
Concen: 18.363 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



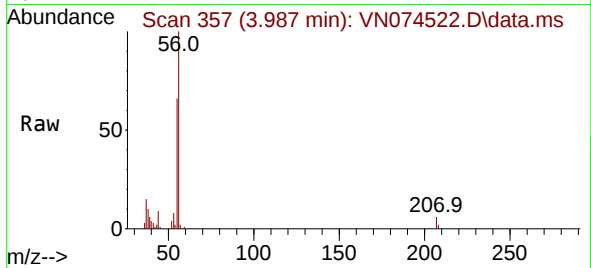
Tgt Ion: 96 Resp: 56870
Ion Ratio Lower Upper
96 100
61 163.1 127.6 191.4
98 50.0 51.2 76.8#





#13
Acrolein
Concen: 88.931 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.012 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

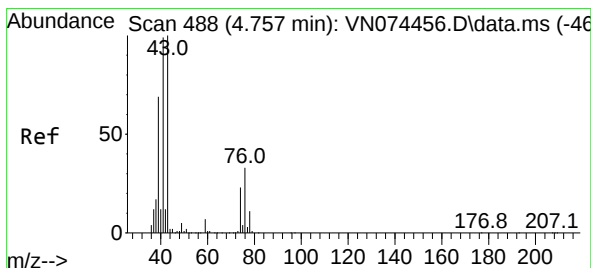
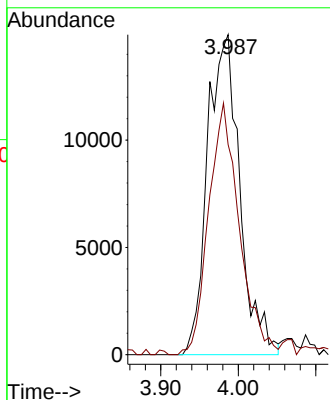
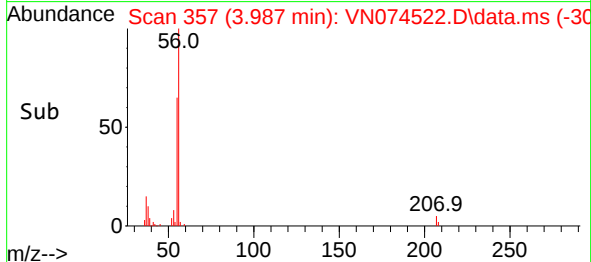
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



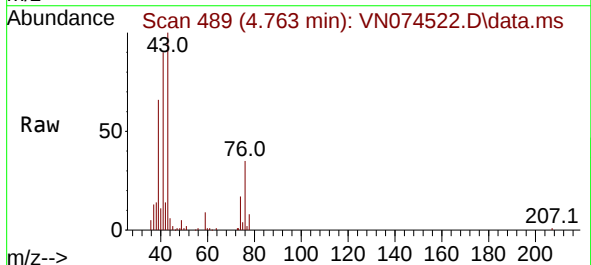
Tgt Ion: 56 Resp: 43204
Ion Ratio Lower Upper
56 100
55 74.4 54.8 82.2

Manual Integrations
APPROVED

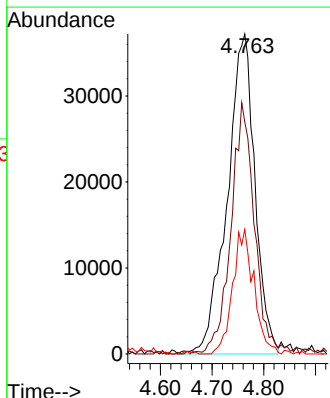
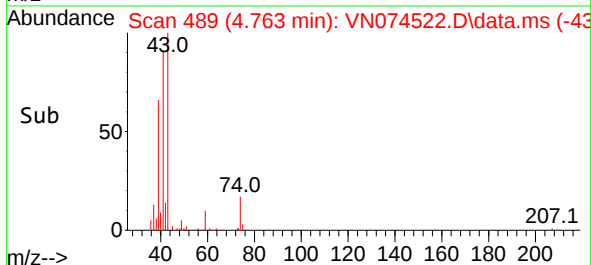
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

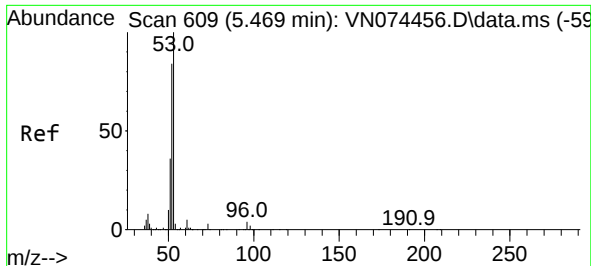


#14
Allyl chloride
Concen: 18.306 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



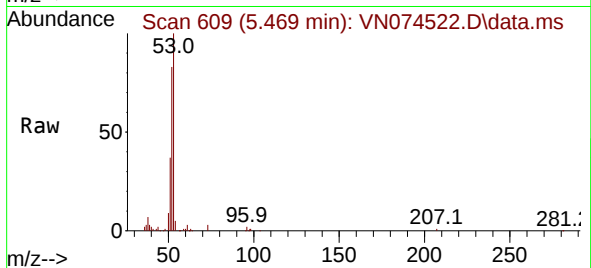
Tgt Ion: 41 Resp: 138559
Ion Ratio Lower Upper
41 100
39 65.3 53.2 79.8
76 29.8 29.9 44.9





#15
Acrylonitrile
Concen: 97.285 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

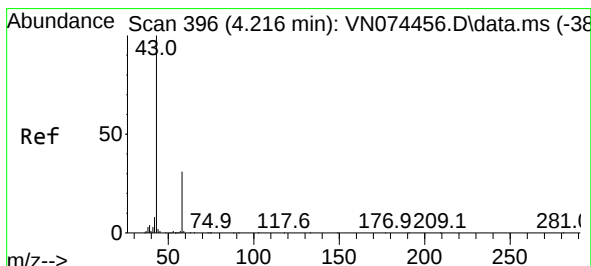
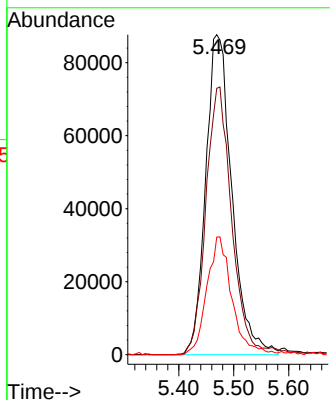
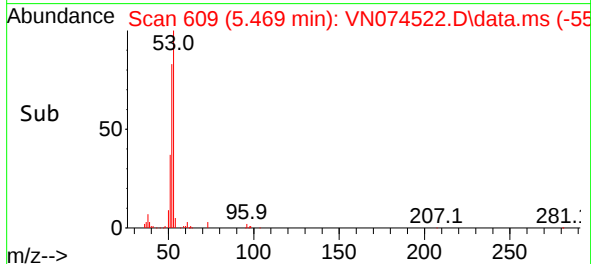
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



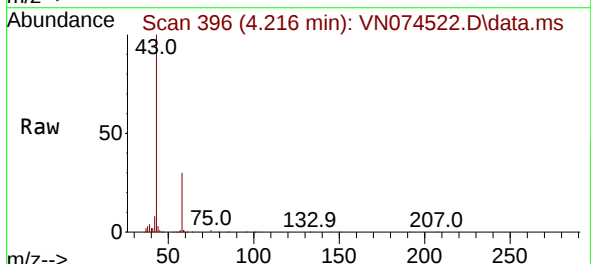
Tgt Ion: 53 Resp: 29075
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.1 28.5 42.7

Manual Integrations
APPROVED

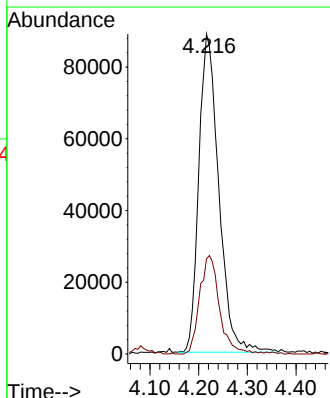
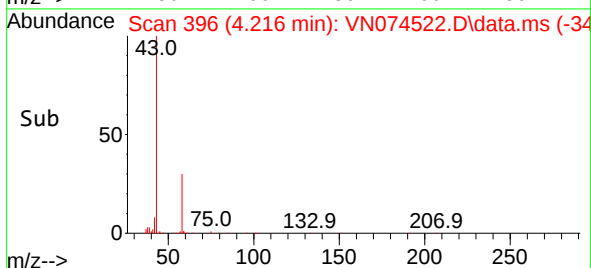
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

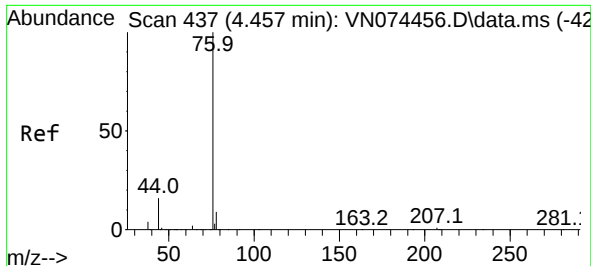


#16
Acetone
Concen: 96.743 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



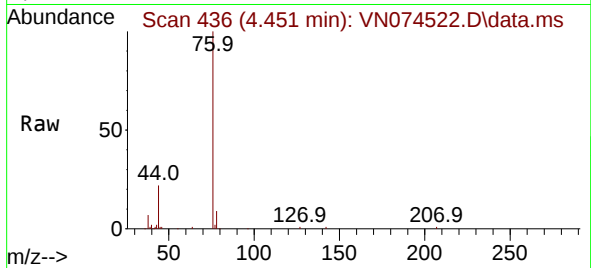
Tgt Ion: 43 Resp: 252812
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





#17
Carbon Disulfide
Concen: 15.728 ug/l
RT: 4.451 min Scan# 436
Delta R.T. -0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

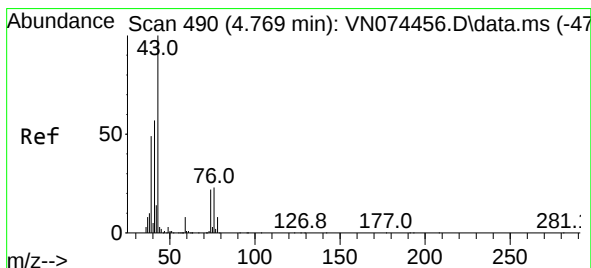
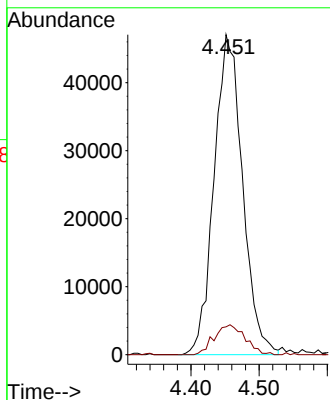
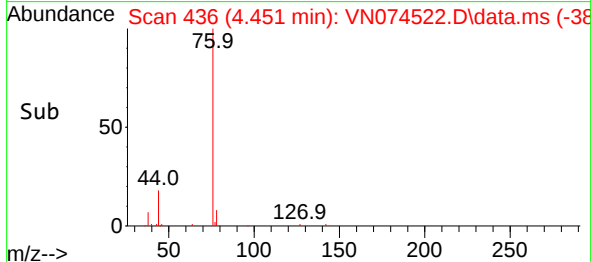
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



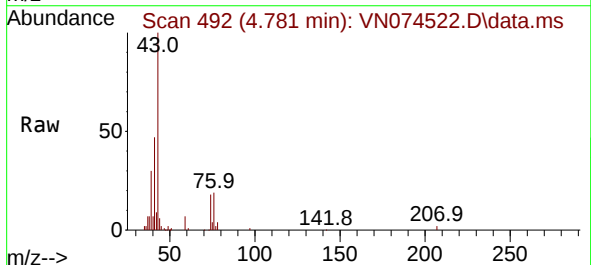
Tgt Ion: 76 Resp: 136715
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

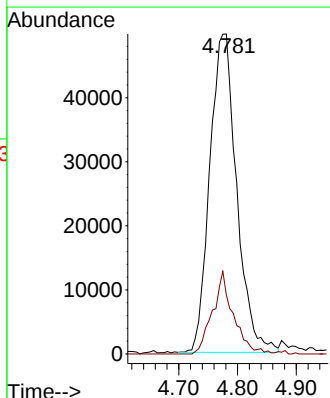
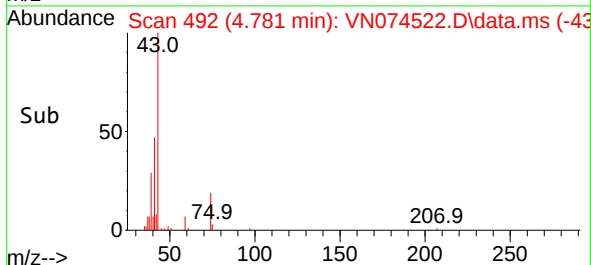
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

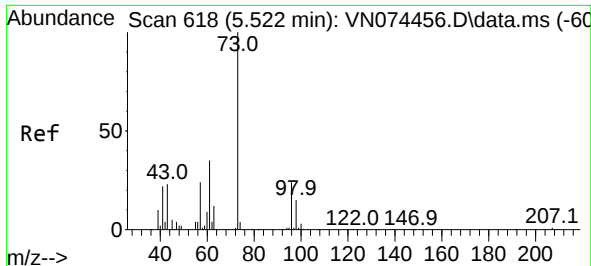


#18
Methyl Acetate
Concen: 19.484 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.012 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



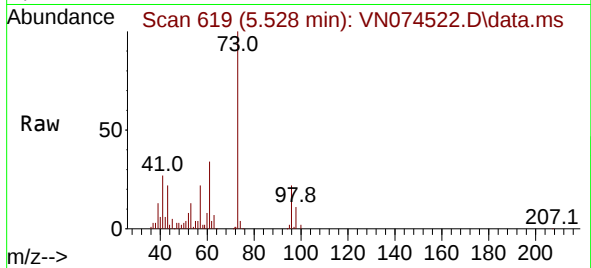
Tgt Ion: 43 Resp: 158144
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 17.703 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

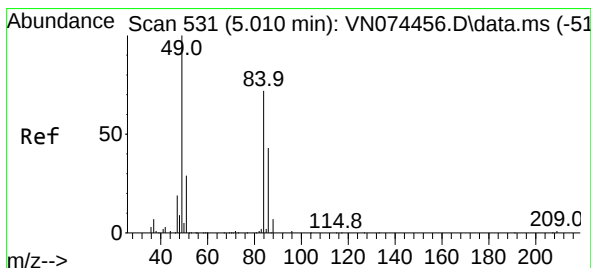
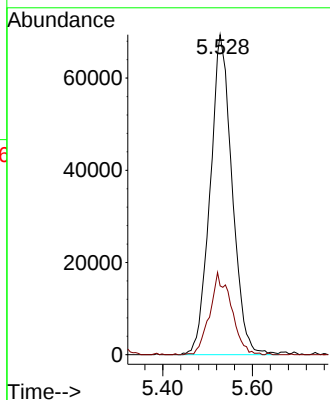
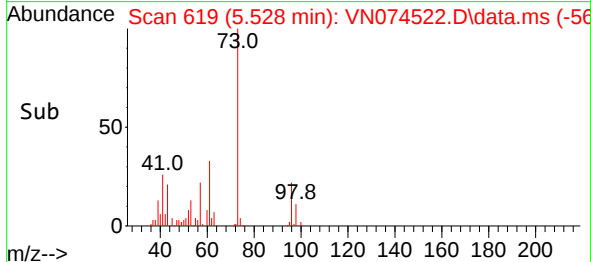
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



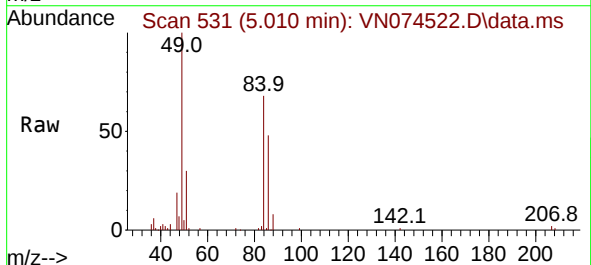
Tgt Ion: 73 Resp: 236510
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

Manual Integrations
APPROVED

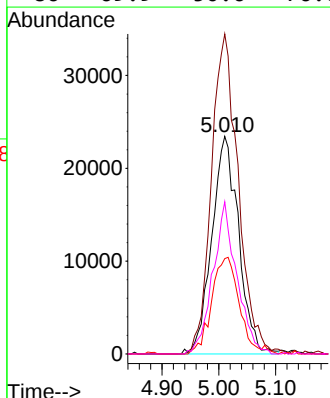
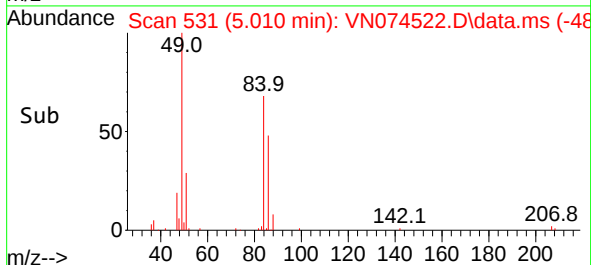
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

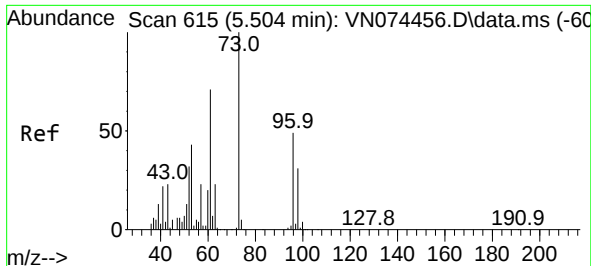


#20
Methylene Chloride
Concen: 19.250 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



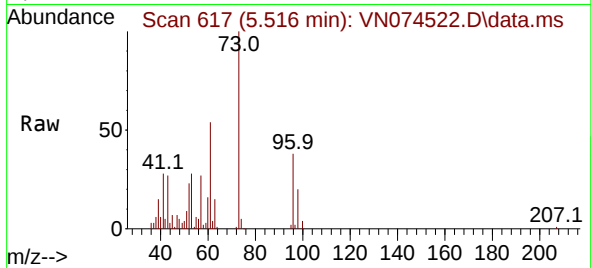
Tgt Ion: 84 Resp: 76723
Ion Ratio Lower Upper
84 100
49 147.1 88.3 132.5#
51 43.8 28.2 42.2#
86 69.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.203 ug/l
RT: 5.516 min Scan# 615
Delta R.T. 0.012 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

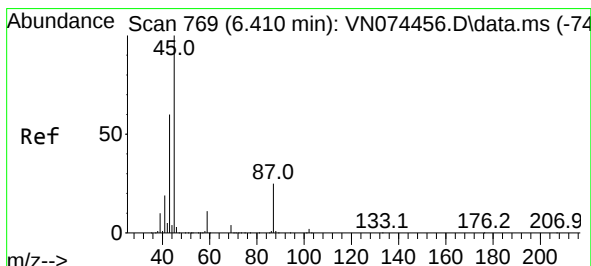
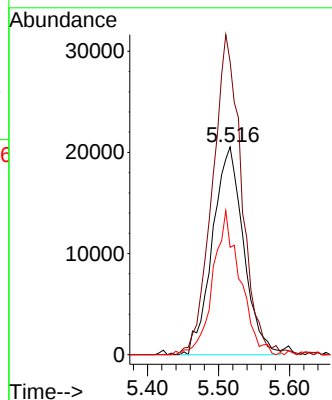
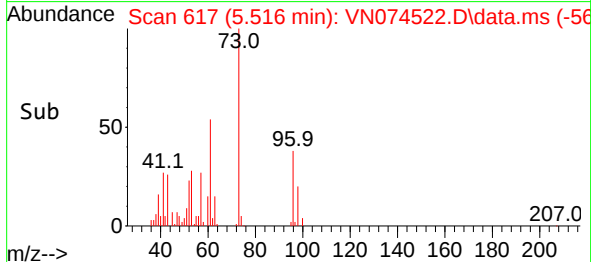
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion: 96 Resp: 6242
Ion Ratio Lower Upper
96 100
61 139.8 105.8 158.8
98 50.8 50.3 75.5

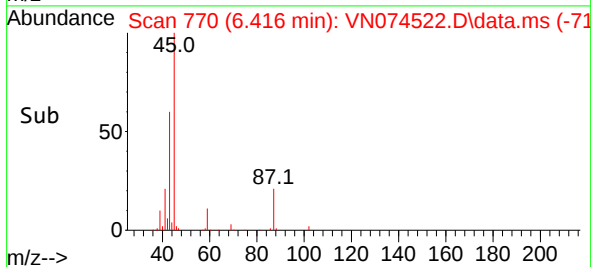
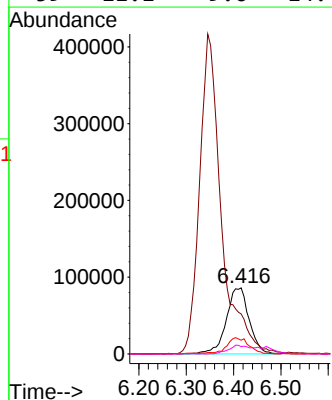
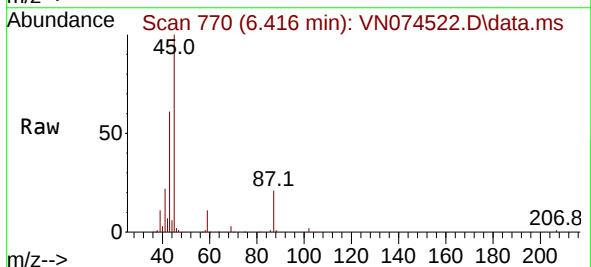
Manual Integrations
APPROVED

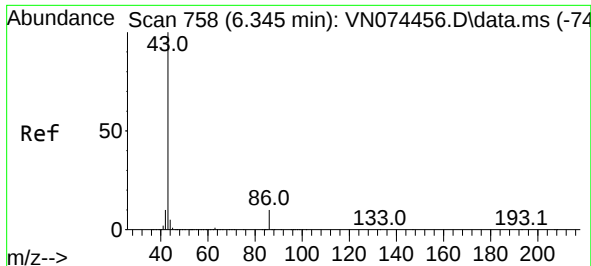
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 18.963 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

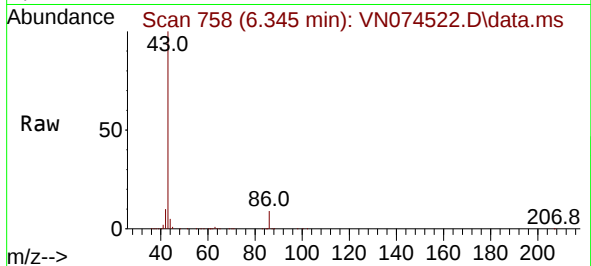
Tgt Ion: 45 Resp: 288226
Ion Ratio Lower Upper
45 100
43 58.7 46.6 70.0
87 20.7 24.3 36.5#
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.746 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074522.D
 Acq: 16 Sep 2022 20:04

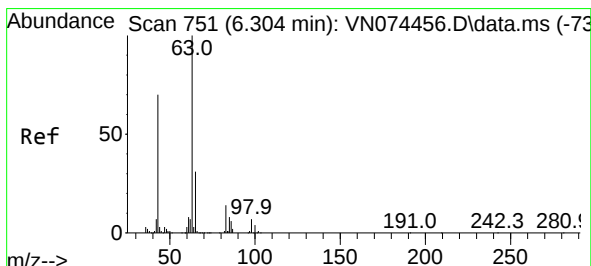
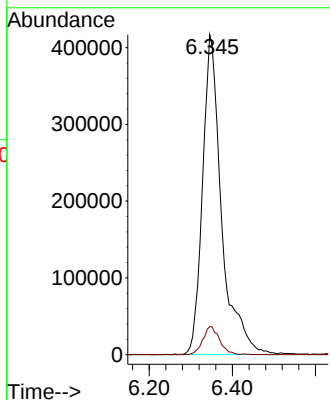
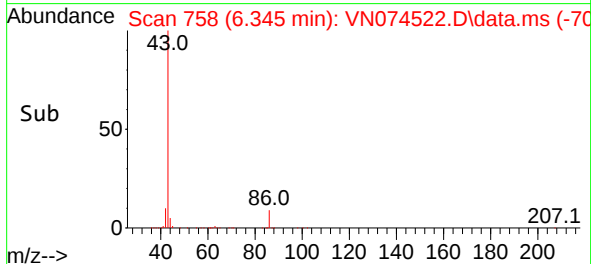
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01



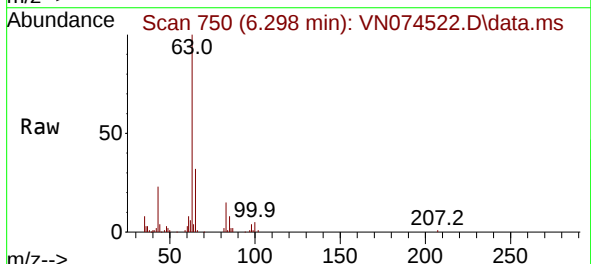
Tgt Ion: 43 Resp: 132377
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.0 15.0

Manual Integrations
 APPROVED

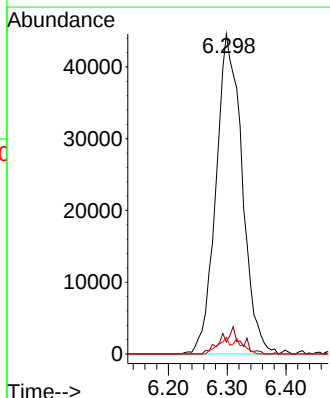
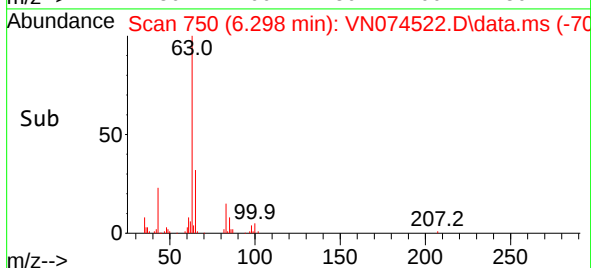
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

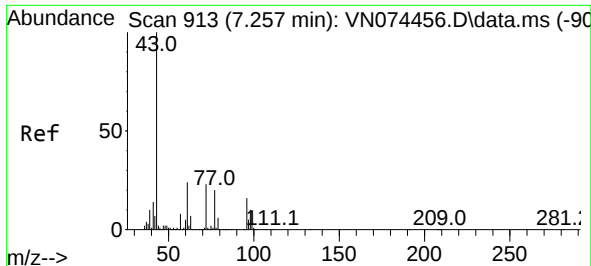


#24
 1,1-Dichloroethane
 Concen: 18.090 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074522.D
 Acq: 16 Sep 2022 20:04



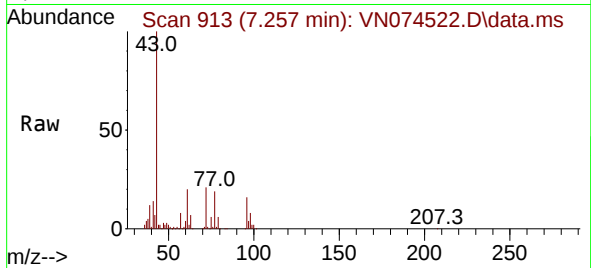
Tgt Ion: 63 Resp: 137436
 Ion Ratio Lower Upper
 63 100
 98 3.7 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 99.949 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

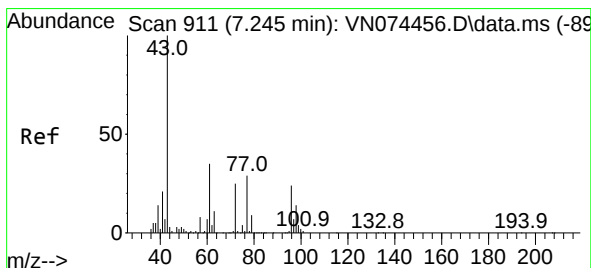
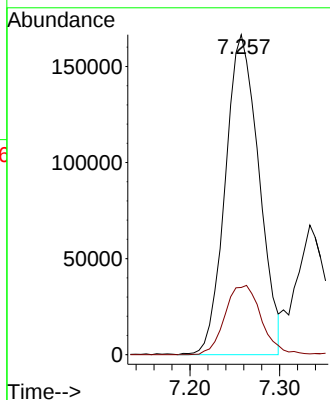
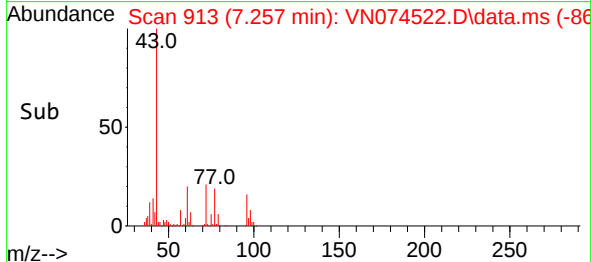
Instrument :
MSVOA_N
Client Sample Id :
VN0916MBS01



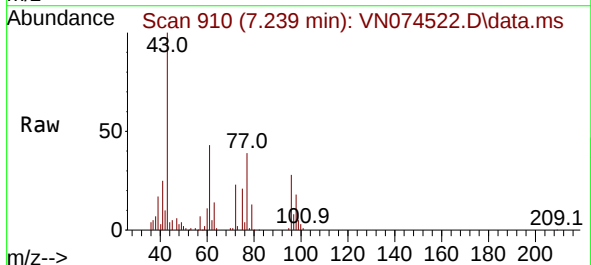
Tgt Ion: 43 Resp: 433650
Ion Ratio Lower Upper
43 100
72 21.0 23.7 35.5

Manual Integrations
APPROVED

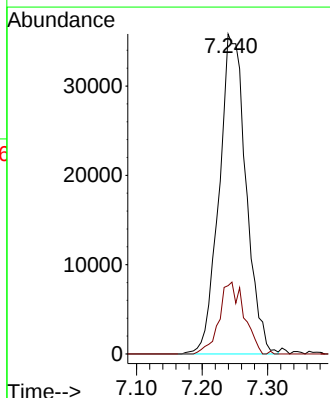
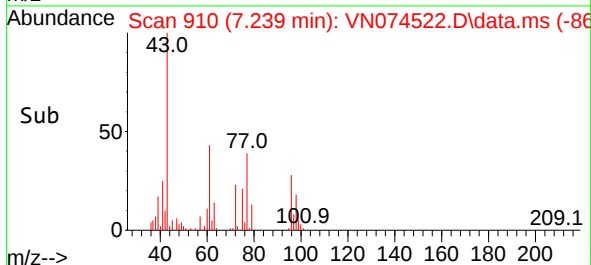
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

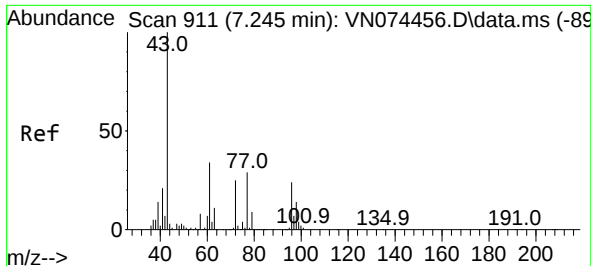


#26
2,2-Dichloropropane
Concen: 15.535 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



Tgt Ion: 77 Resp: 101759
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.054 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

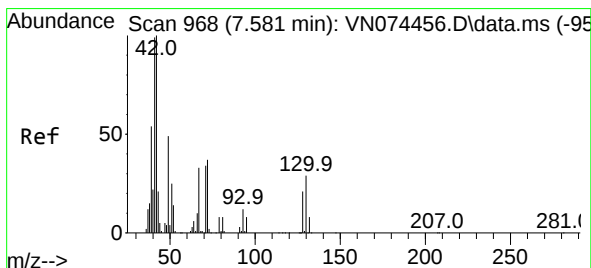
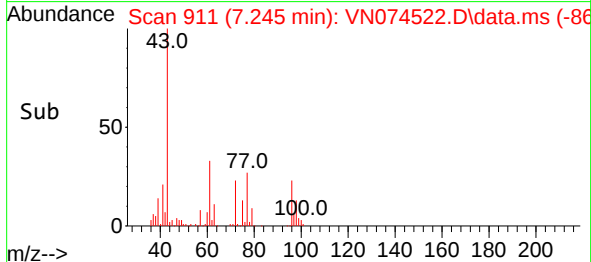
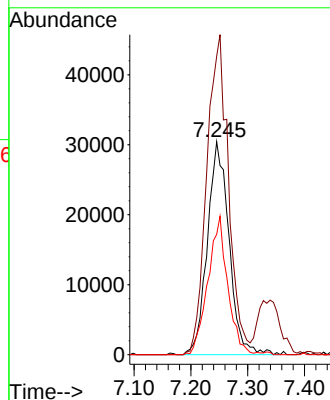
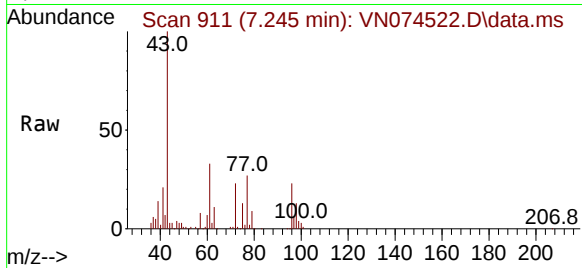
Tgt Ion:	96	Resp:	8046
Ion Ratio	Lower	Upper	
96	100		
61	150.8	0.0	280.6
98	59.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#28

Bromochloromethane

Concen: 18.907 ug/l

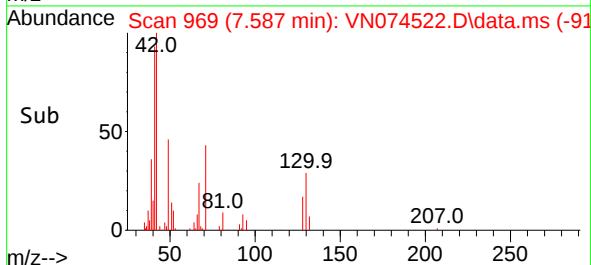
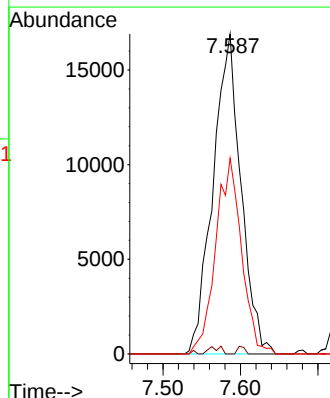
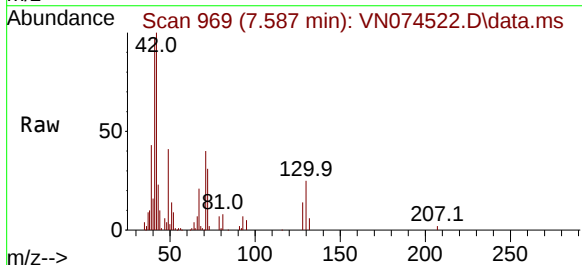
RT: 7.587 min Scan# 969

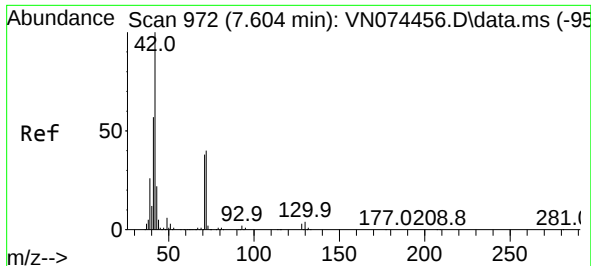
Delta R.T. 0.006 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Tgt Ion:	49	Resp:	42337
Ion Ratio	Lower	Upper	
49	100		
129	0.6	0.0	4.6
130	56.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 101.721 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074522.D

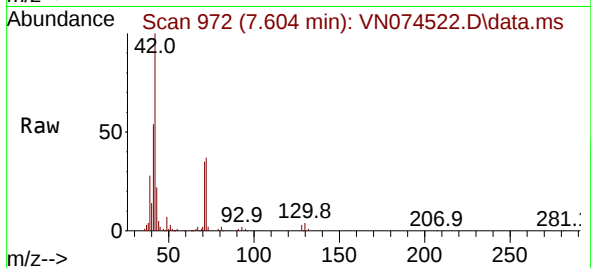
Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01



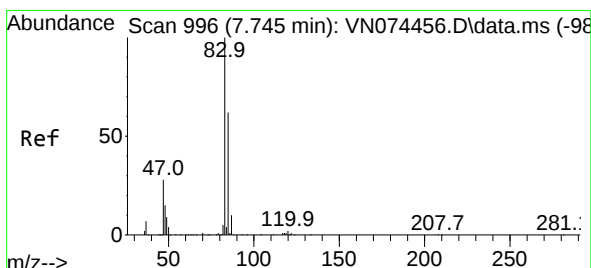
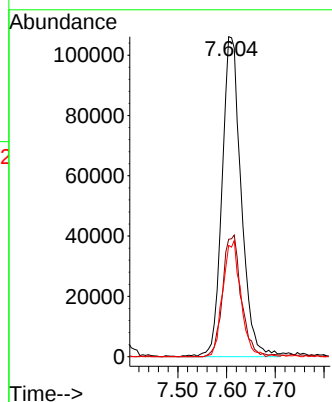
Tgt Ion:	42	Resp:	29017
Ion Ratio	100	Lower	Upper
42	100		
72	36.9	39.7	59.5
71	33.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 19.017 ug/l

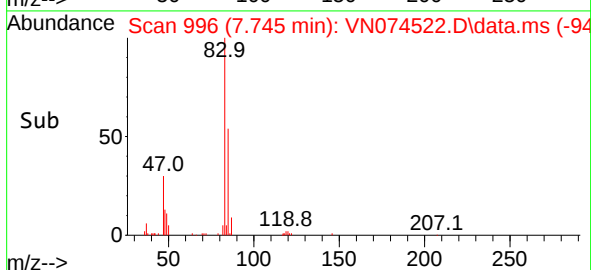
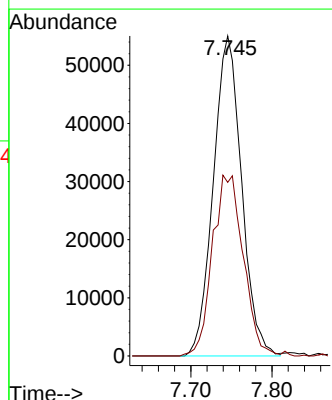
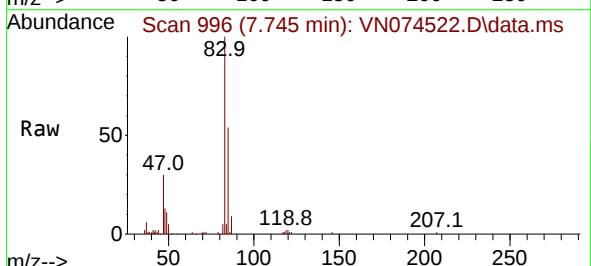
RT: 7.745 min Scan# 996

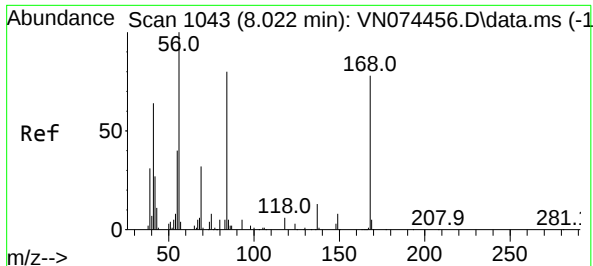
Delta R.T. 0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Tgt Ion:	83	Resp:	133355
Ion Ratio	100	Lower	Upper
83	100		
85	54.3	51.8	77.8





#31

Cyclohexane

Concen: 17.461 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

Tgt Ion: 56 Resp: 12657

Ion Ratio Lower Upper

56 100

69 33.2 27.8 41.8

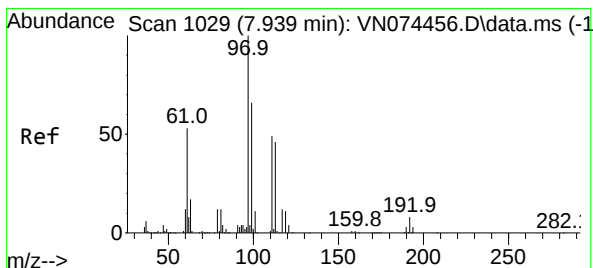
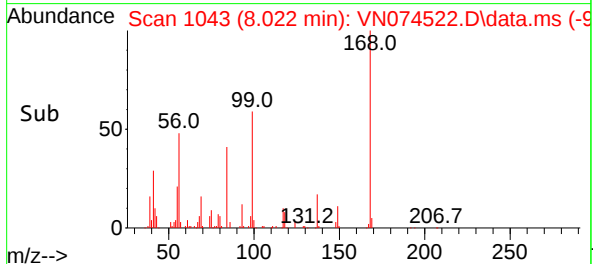
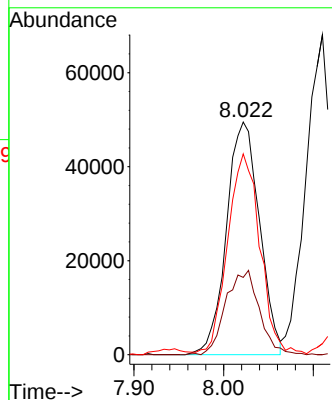
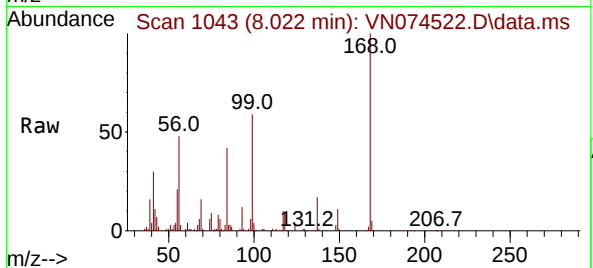
84 84.6 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#32

1,1,1-Trichloroethane

Concen: 17.589 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

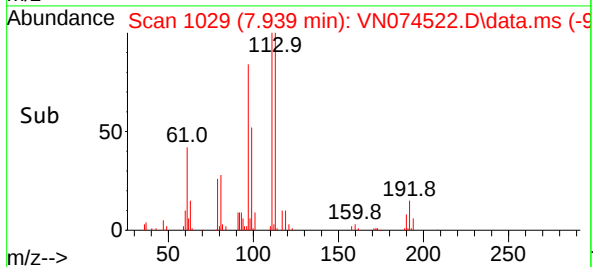
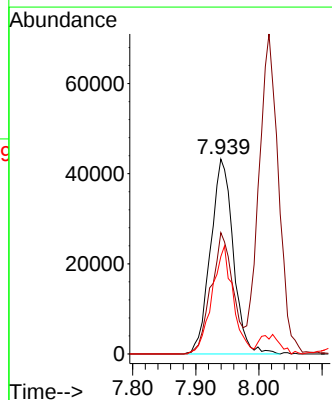
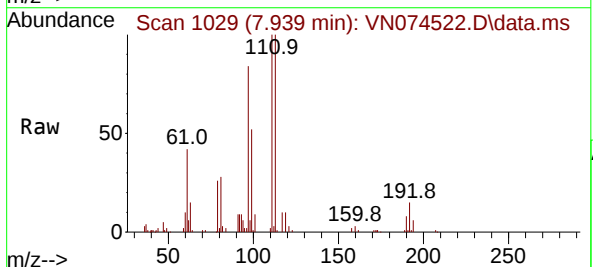
Tgt Ion: 97 Resp: 108178

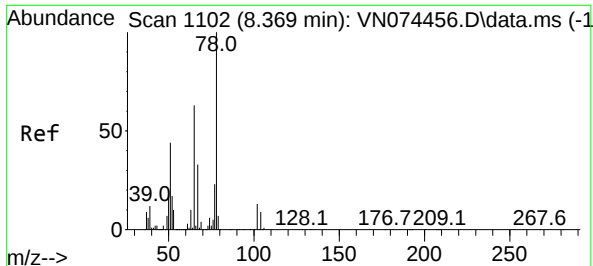
Ion Ratio Lower Upper

97 100

99 59.9 50.6 76.0

61 51.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.746 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

Tgt Ion: 65 Resp: 20315

Ion Ratio Lower Upper

65 100

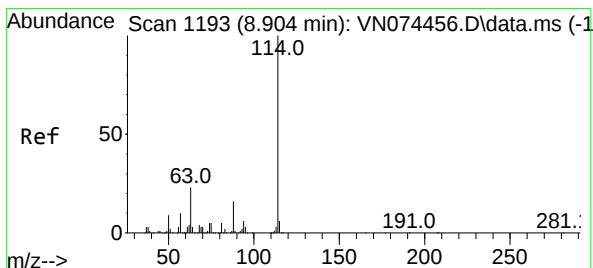
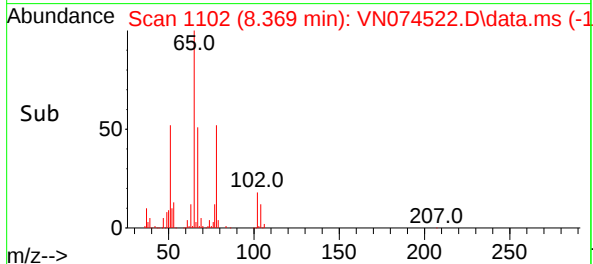
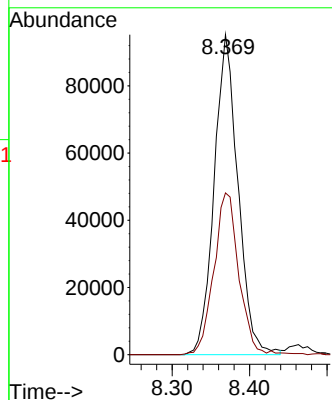
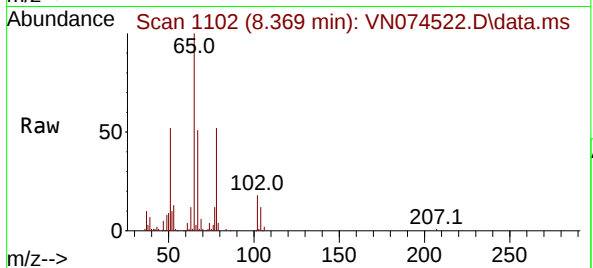
67 53.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

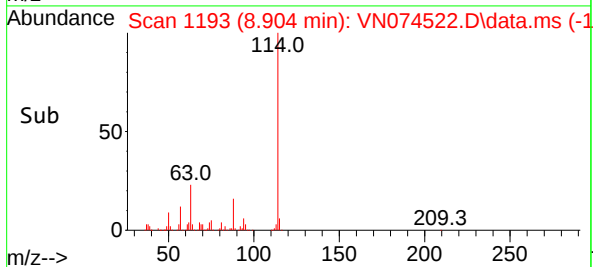
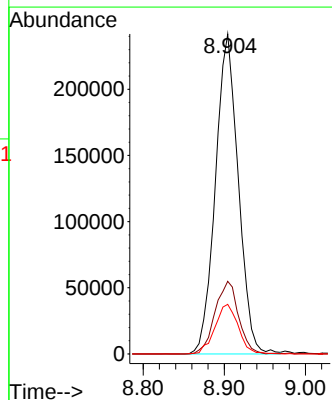
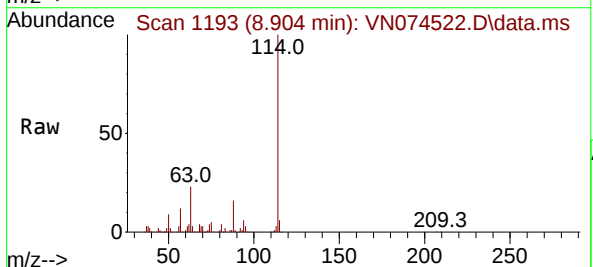
Tgt Ion:114 Resp: 473340

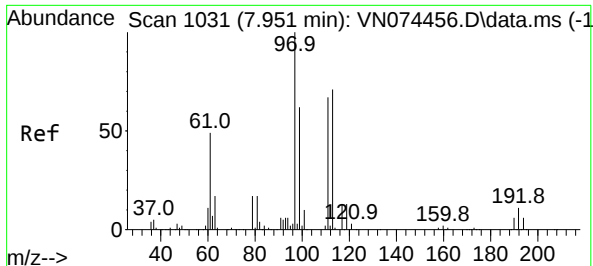
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.629 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

Tgt Ion: 113 Resp: 15290

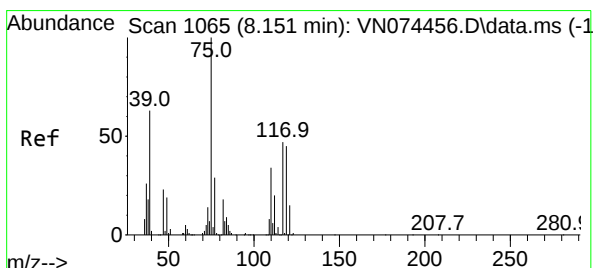
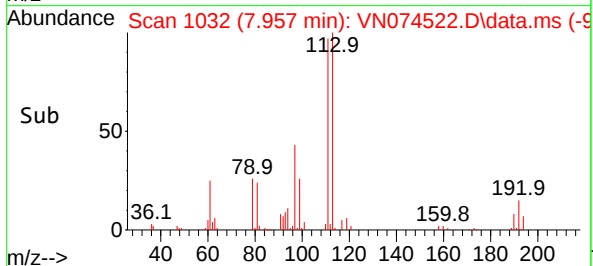
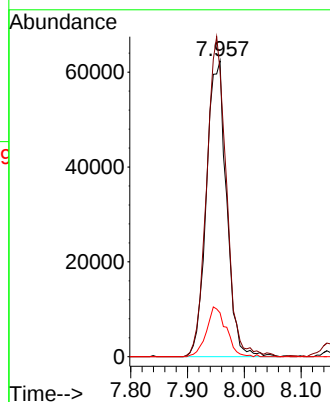
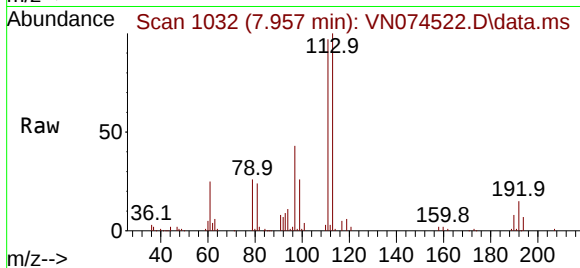
Ion	Ratio	Lower	Upper
113	100		
111	105.9	81.4	122.0
192	16.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 16.487 ug/l

RT: 8.151 min Scan# 1065

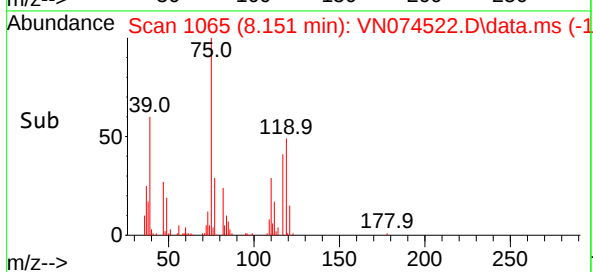
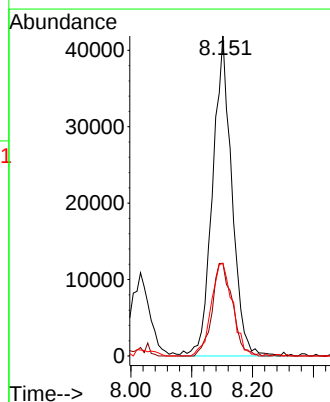
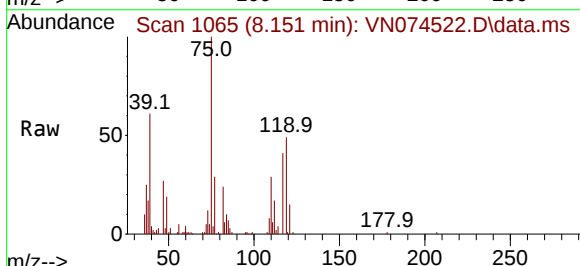
Delta R.T. 0.000 min

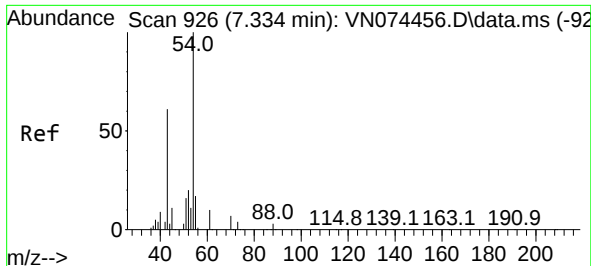
Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Tgt Ion: 75 Resp: 91757

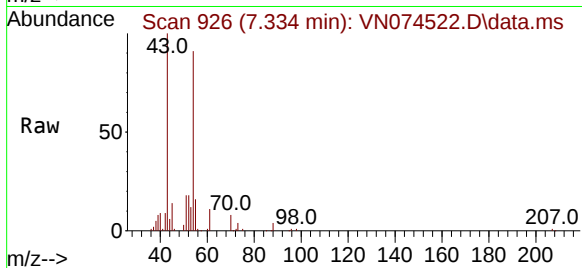
Ion	Ratio	Lower	Upper
75	100		
110	30.6	18.3	54.8
77	32.1	25.1	37.7





#37
Ethyl Acetate
Concen: 17.230 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

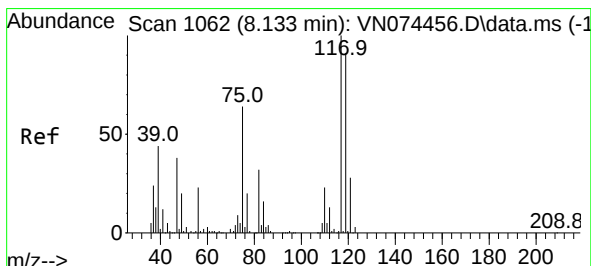
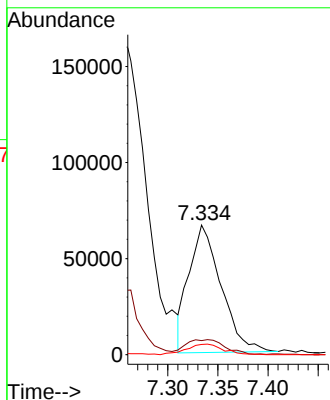
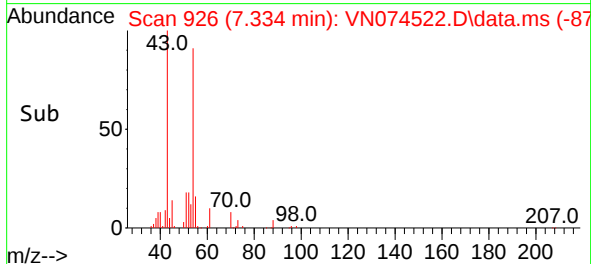
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion: 43 Resp: 14809
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 9.3 9.3 13.9

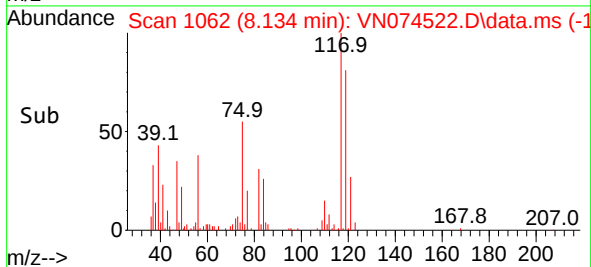
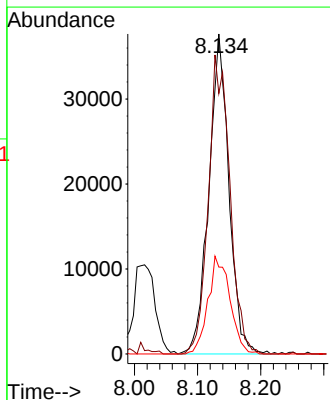
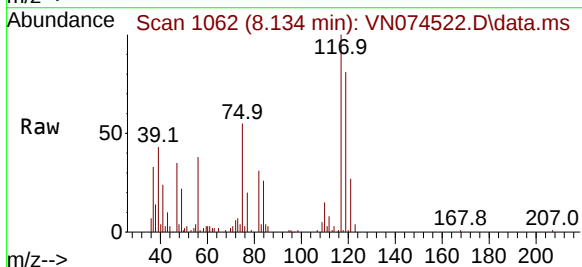
Manual Integrations
APPROVED

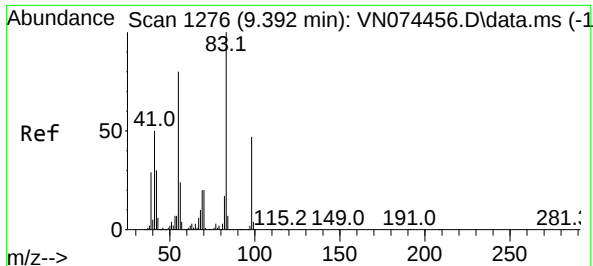
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#38
Carbon Tetrachloride
Concen: 16.185 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

Tgt Ion:117 Resp: 83169
Ion Ratio Lower Upper
117 100
119 81.4 75.8 113.8
121 27.2 24.6 37.0





#39

Methylcyclohexane

Concen: 17.231 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074522.D

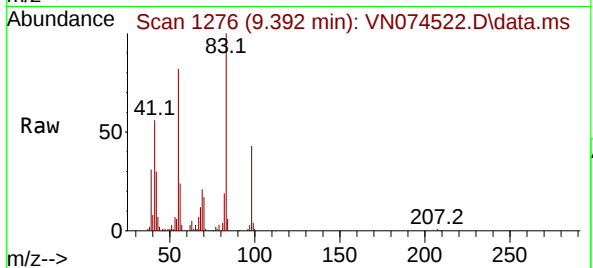
Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01



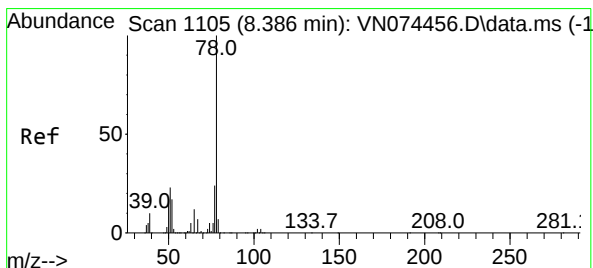
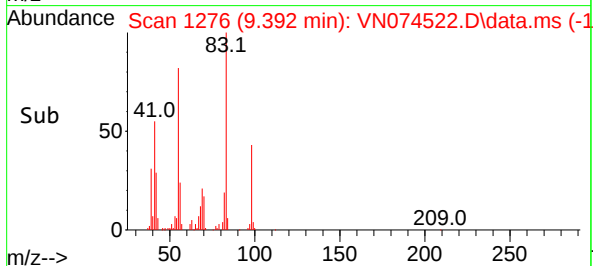
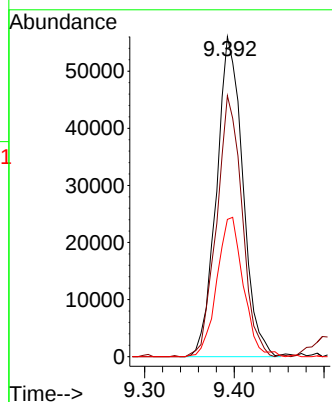
Tgt Ion:	83	Resp:	114034
Ion	Ratio	Lower	Upper
83	100		
55	81.5	57.8	86.8
98	42.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 17.810 ug/l

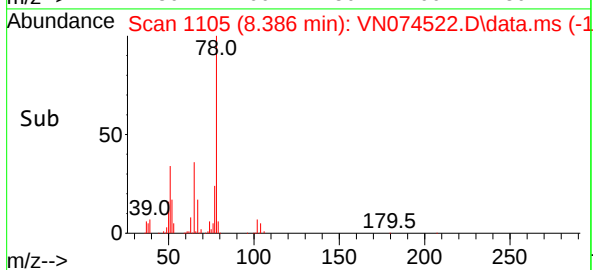
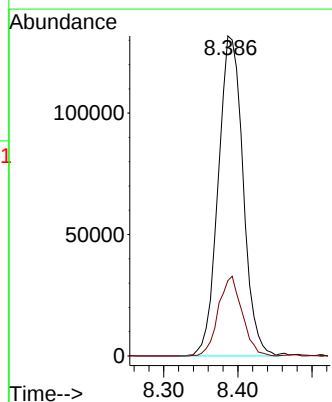
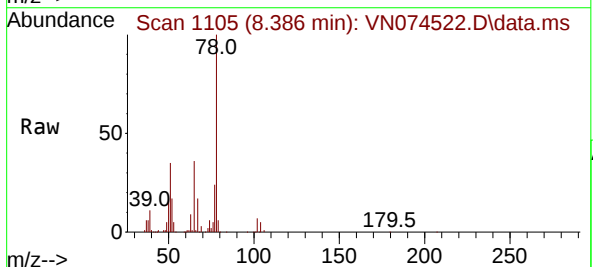
RT: 8.386 min Scan# 1105

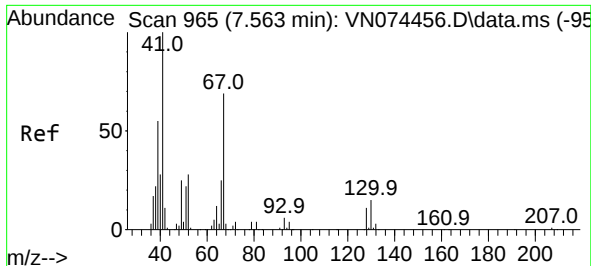
Delta R.T. 0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

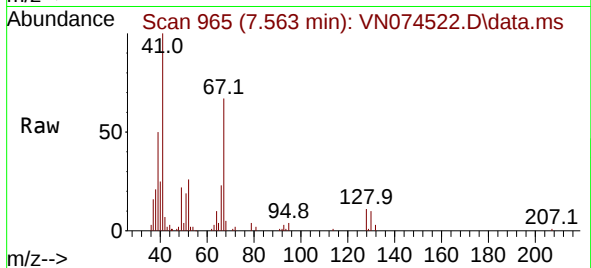
Tgt Ion:	78	Resp:	306505
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 18.016 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

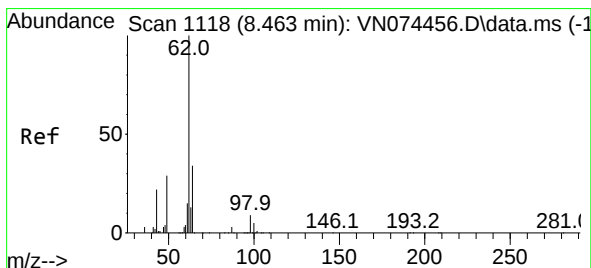
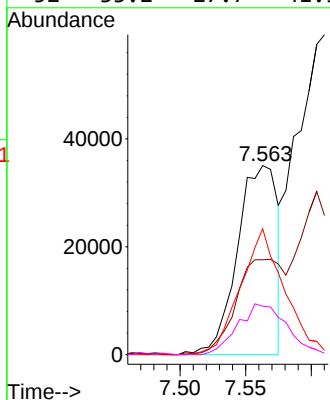
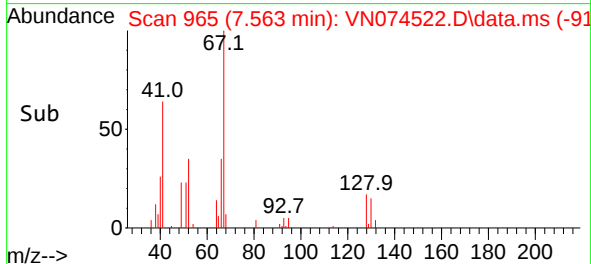
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



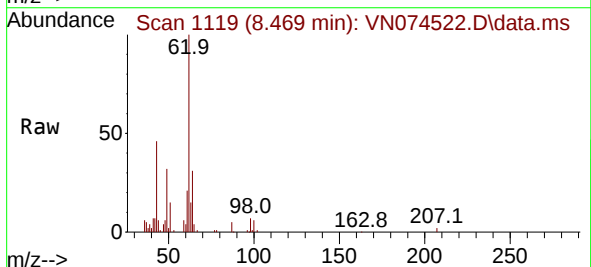
Tgt Ion: 41 Resp: 74862
Ion Ratio Lower Upper
41 100
39 60.6 48.6 73.0
67 73.7 73.4 110.2
52 33.2 27.7 41.5

Manual Integrations
APPROVED

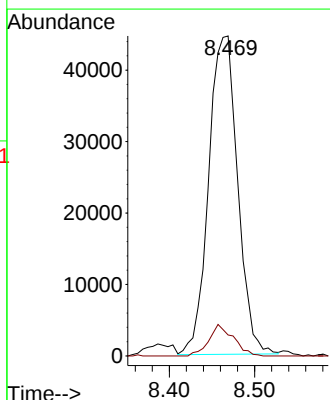
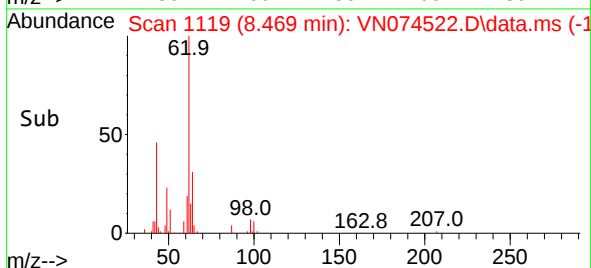
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

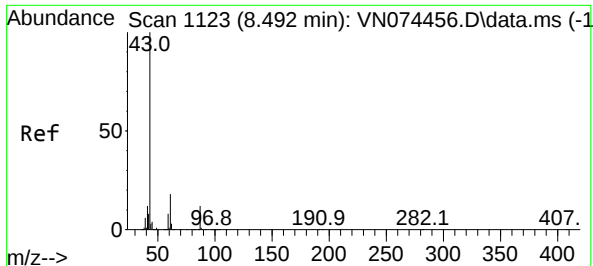


#42
1,2-Dichloroethane
Concen: 17.874 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



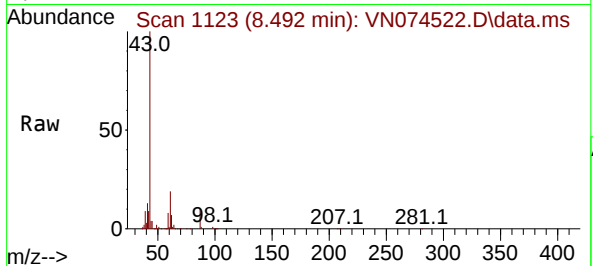
Tgt Ion: 62 Resp: 105562
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.794 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

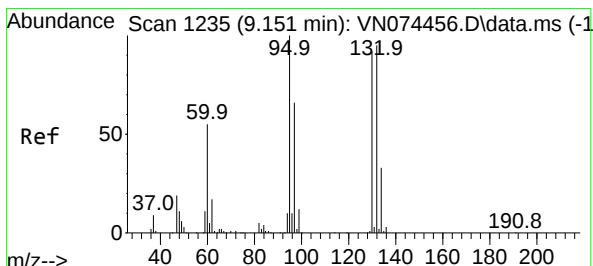
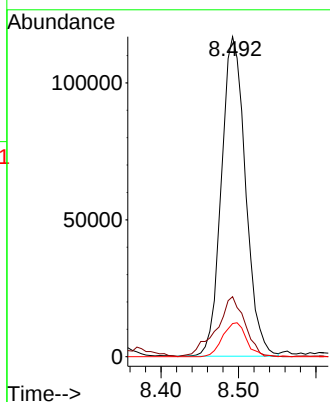
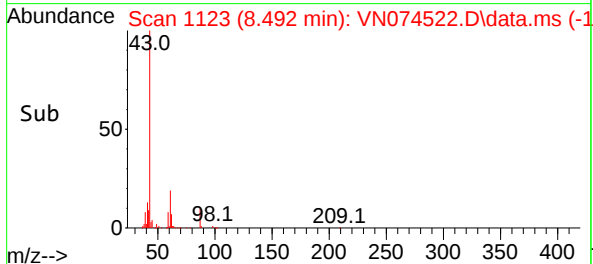
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



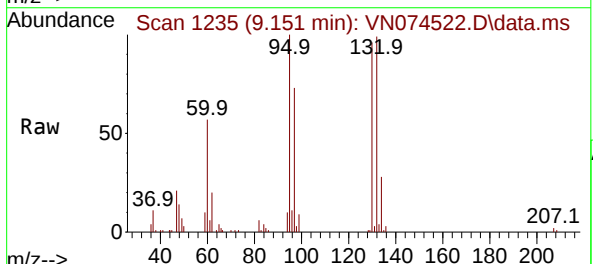
Tgt Ion: 43 Resp: 253035
Ion Ratio Lower Upper
43 100
61 22.1 21.9 32.9
87 10.5 12.0 18.0

Manual Integrations
APPROVED

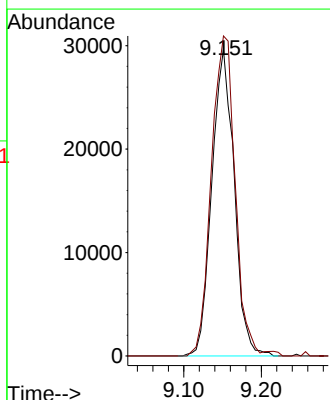
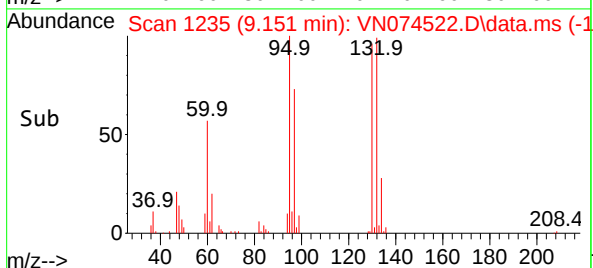
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

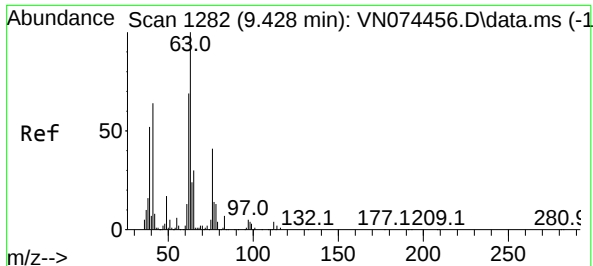


#44
Trichloroethene
Concen: 15.941 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



Tgt Ion:130 Resp: 59365
Ion Ratio Lower Upper
130 100
95 104.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.658 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

Tgt Ion: 63 Resp: 83518

Ion Ratio Lower Upper

63 100

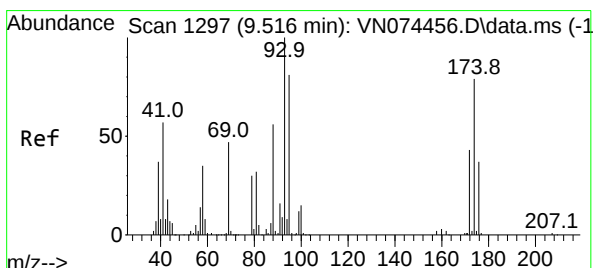
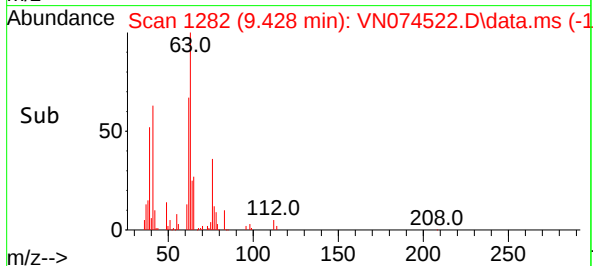
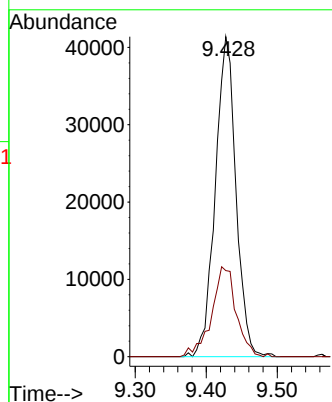
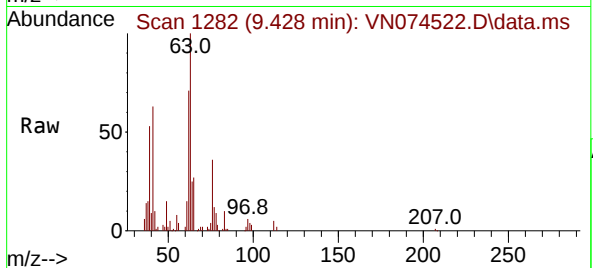
65 26.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 17.465 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

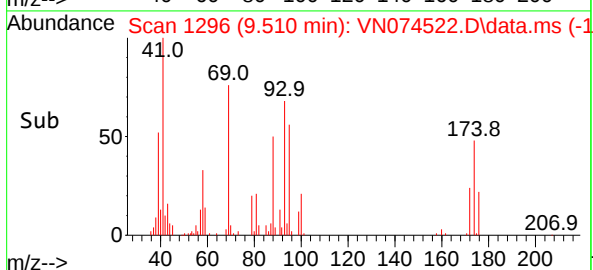
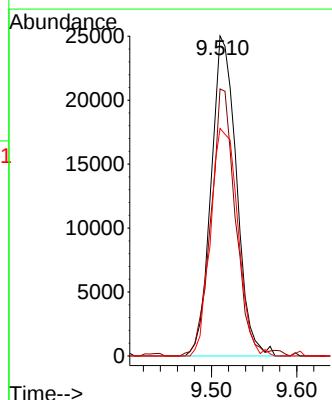
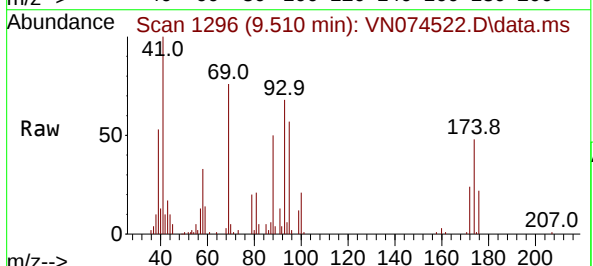
Tgt Ion: 93 Resp: 51735

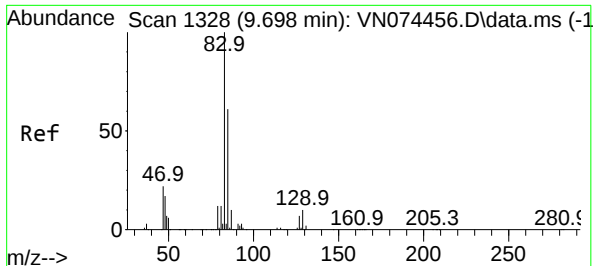
Ion Ratio Lower Upper

93 100

95 80.5 66.9 100.3

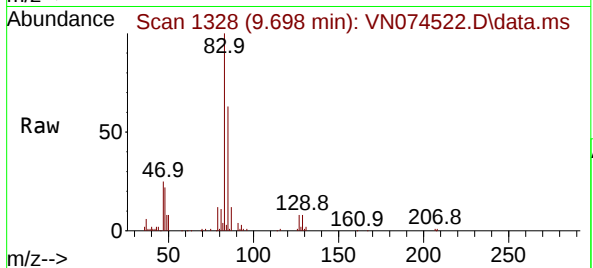
174 76.9 86.6 130.0





#47
Bromodichloromethane
Concen: 17.685 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

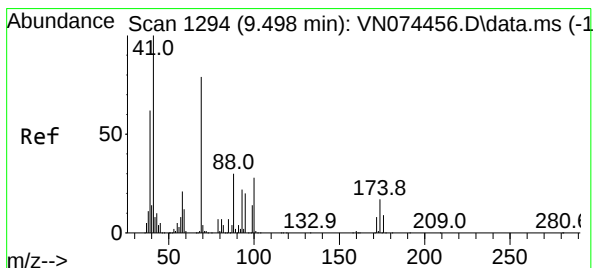
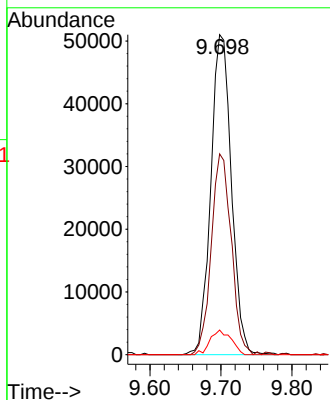
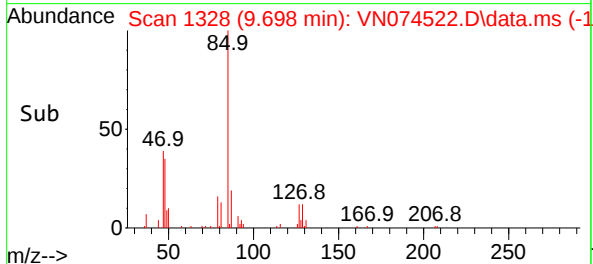
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



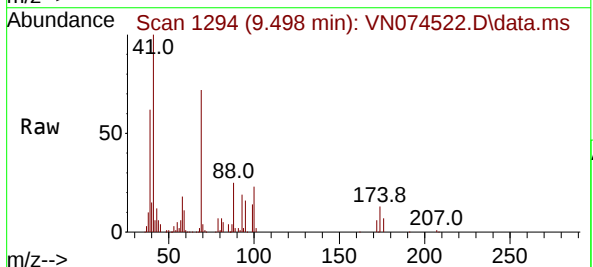
Tgt Ion: 83 Resp: 102712
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

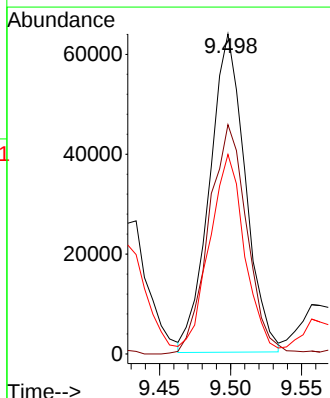
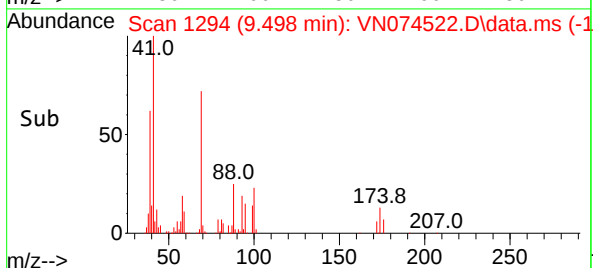
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

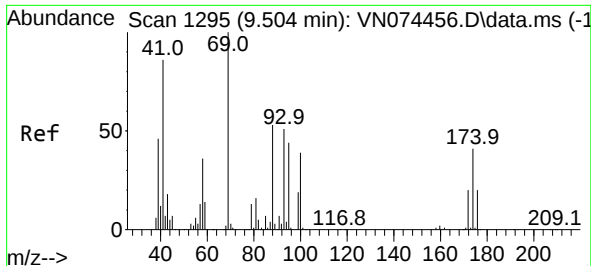


#48
Methyl methacrylate
Concen: 18.731 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



Tgt Ion: 41 Resp: 111816
Ion Ratio Lower Upper
41 100
69 77.1 74.7 112.1
39 61.5 45.6 68.4





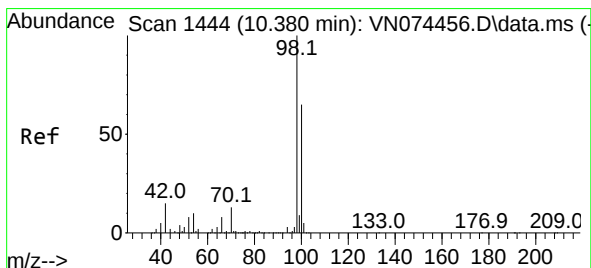
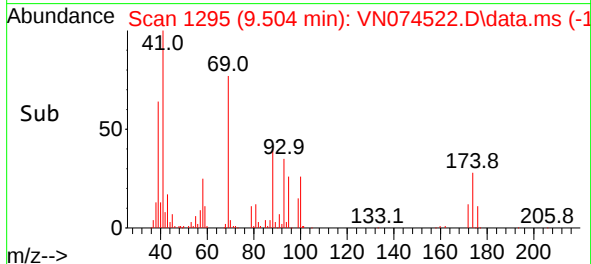
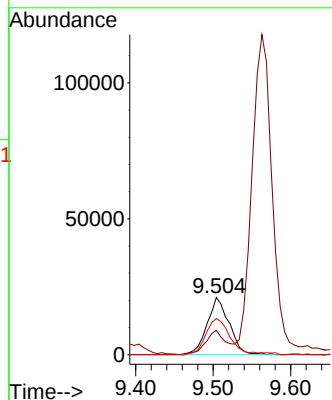
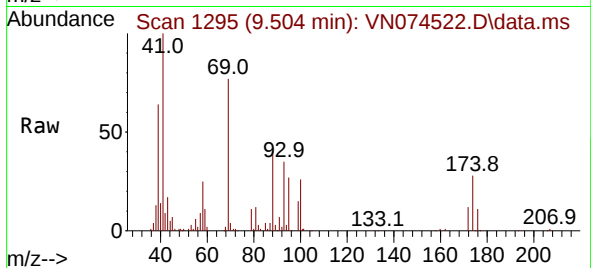
#49
1,4-Dioxane
Concen: 361.595 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion: 88 Resp: 41500
Ion Ratio Lower Upper
88 100
43 40.6 20.2 30.4
58 70.8 54.2 81.4

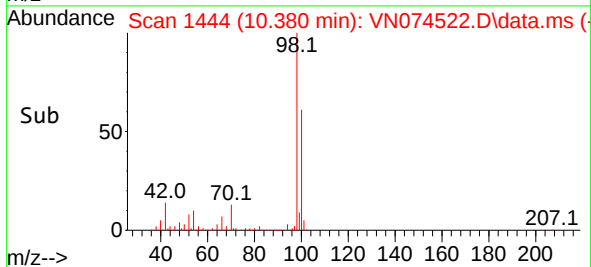
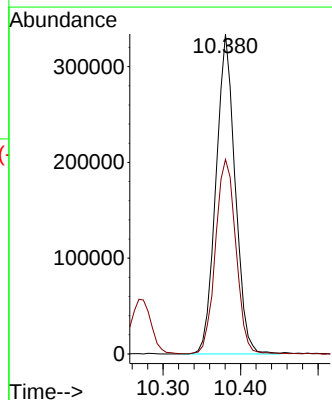
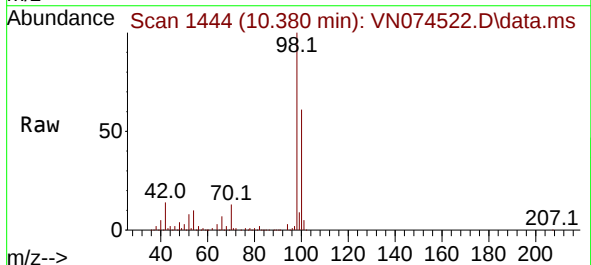
Manual Integrations
APPROVED

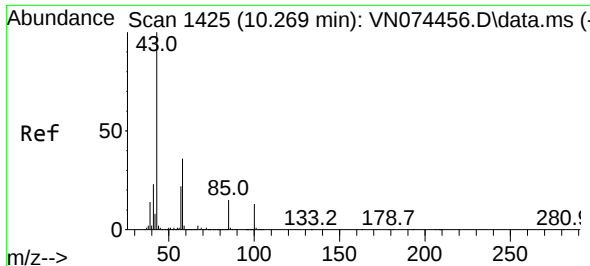
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#50
Toluene-d8
Concen: 47.255 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

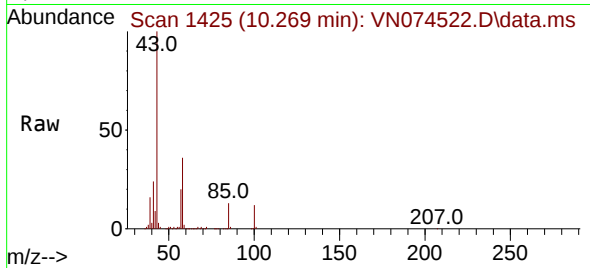
Tgt Ion: 98 Resp: 574630
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 99.027 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

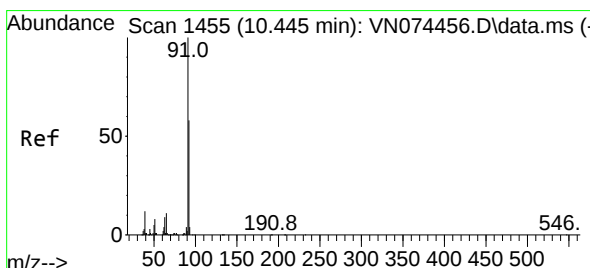
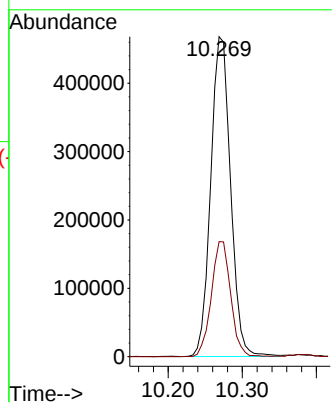
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



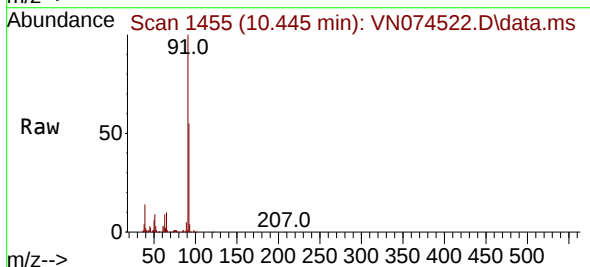
Tgt Ion: 43 Resp: 870623
Ion Ratio Lower Upper
43 100
58 35.0 34.1 51.1

Manual Integrations
APPROVED

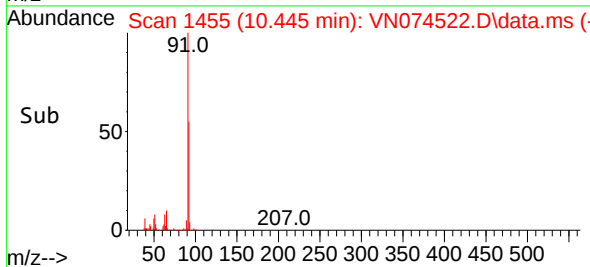
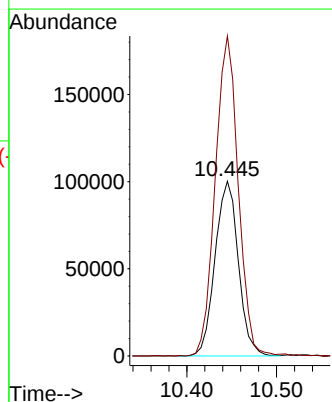
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

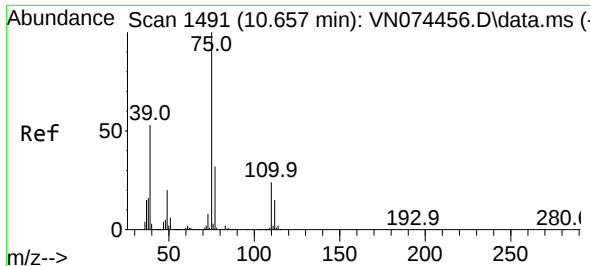


#52
Toluene
Concen: 17.902 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



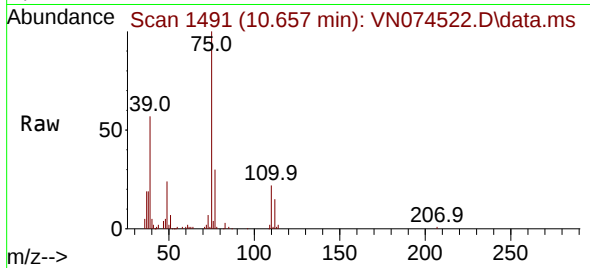
Tgt Ion: 92 Resp: 180670
Ion Ratio Lower Upper
92 100
91 181.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 16.805 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

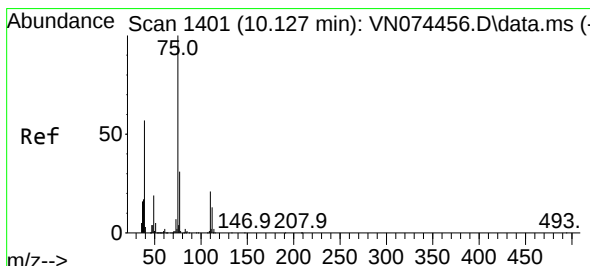
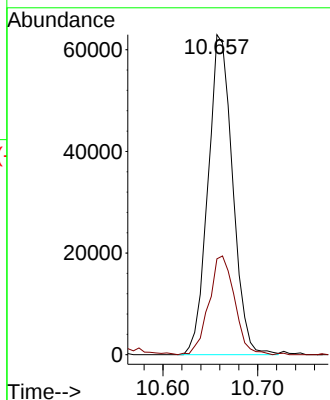
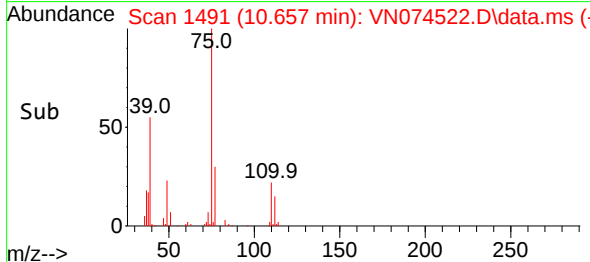
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



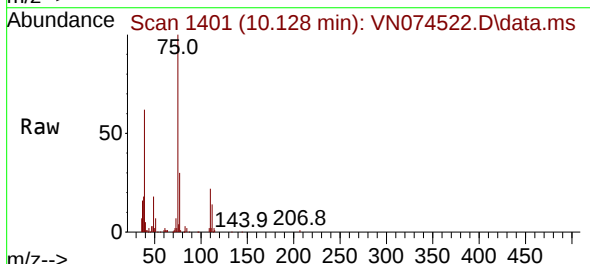
Tgt Ion: 75 Resp: 113749
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

Manual Integrations
APPROVED

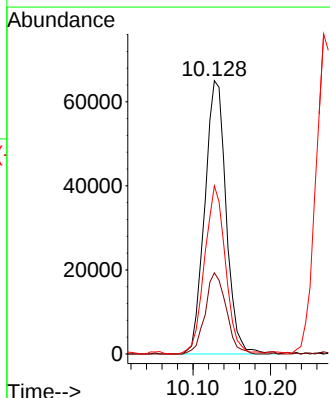
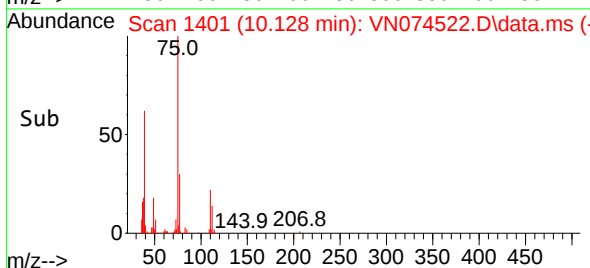
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

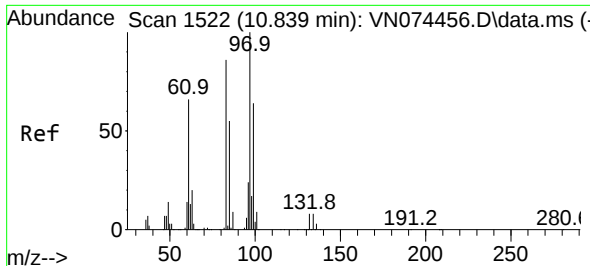


#54
cis-1,3-Dichloropropene
Concen: 17.242 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



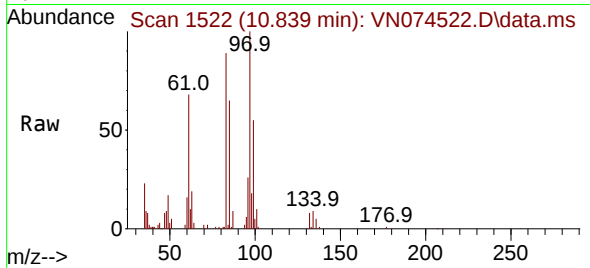
Tgt Ion: 75 Resp: 124896
Ion Ratio Lower Upper
75 100
77 29.7 25.2 37.8
39 61.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 17.526 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

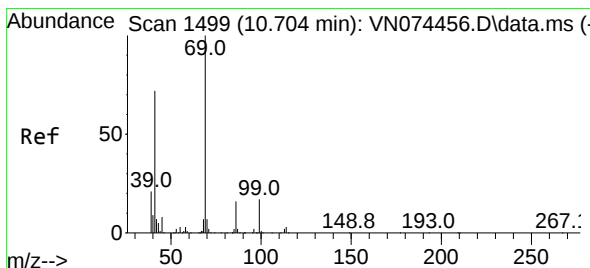
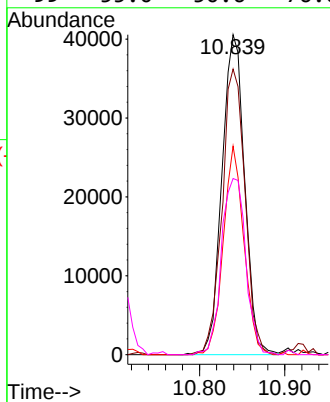
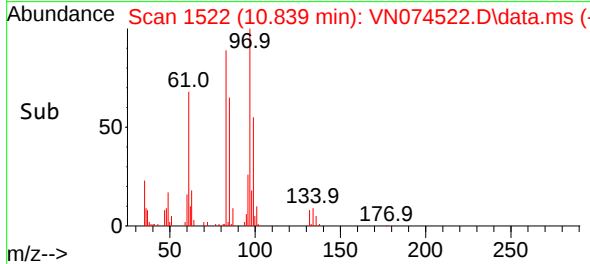
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



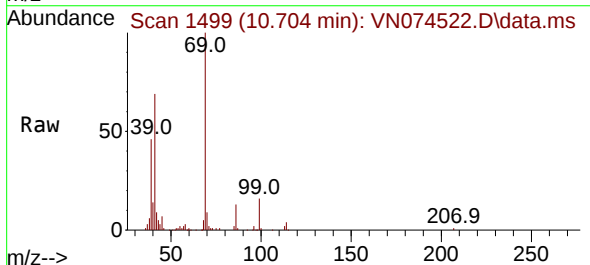
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	66.2	99.4
85	65.1	43.9	65.9
99	55.0	50.6	76.0

Manual Integrations
APPROVED

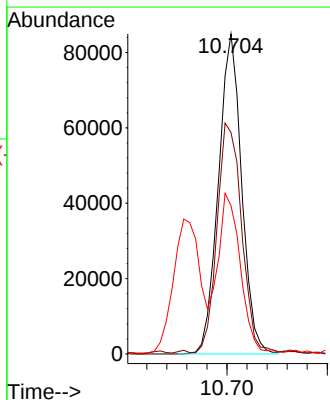
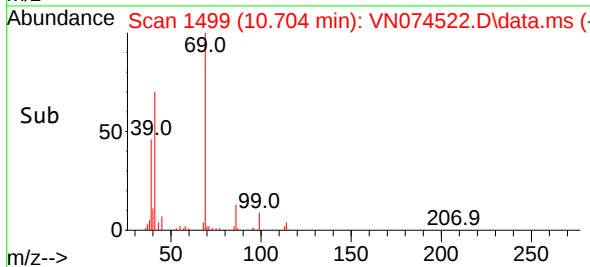
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

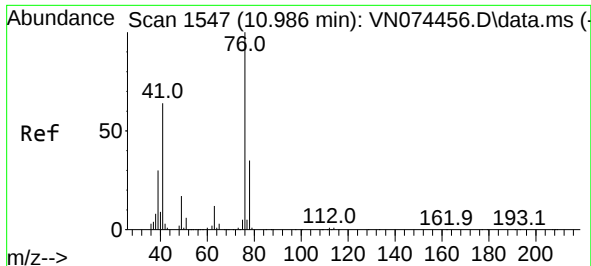


#56
Ethyl methacrylate
Concen: 17.865 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.5	47.8	71.6#
39	48.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 18.606 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074522.D

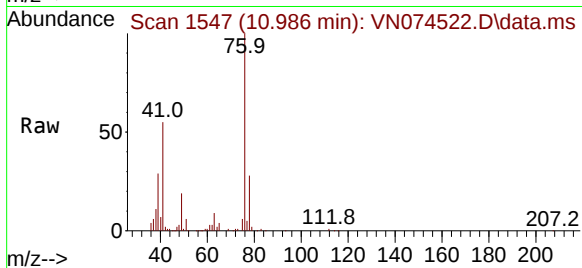
Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01



Tgt Ion: 76 Resp: 139452

Ion Ratio Lower Upper

76 100

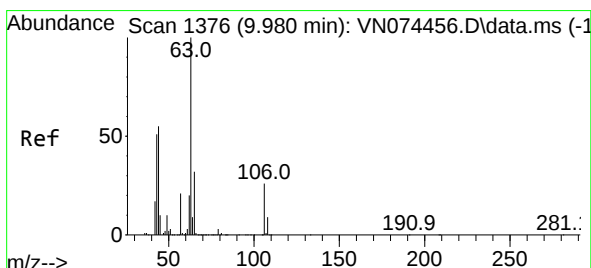
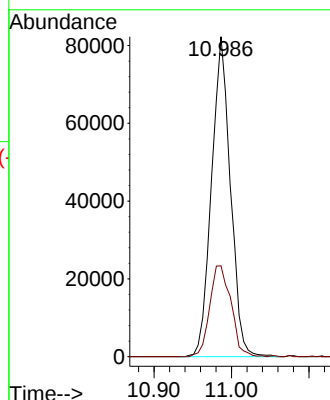
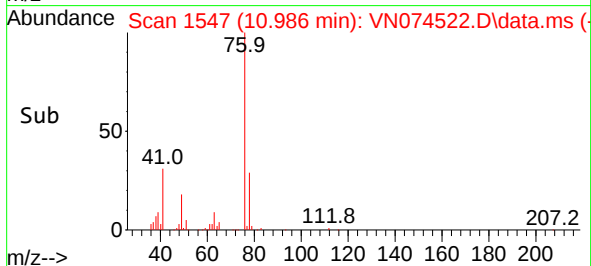
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.655 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074522.D

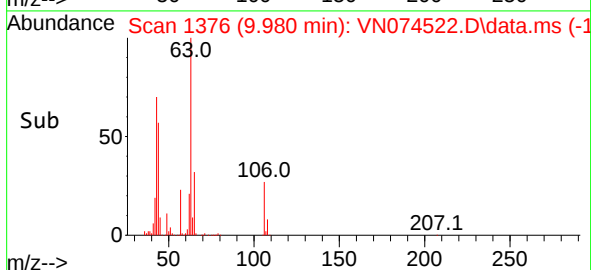
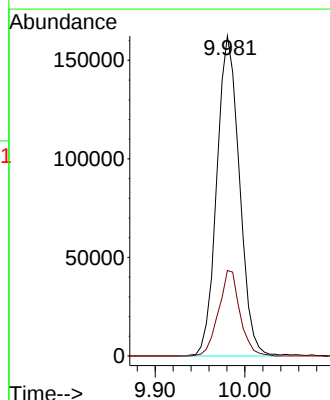
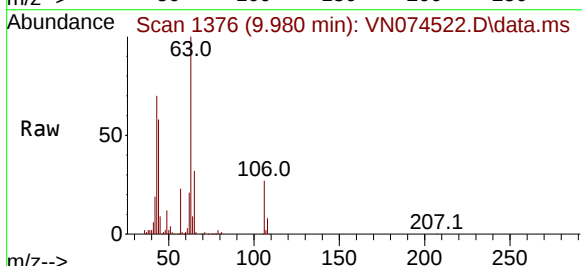
Acq: 16 Sep 2022 20:04

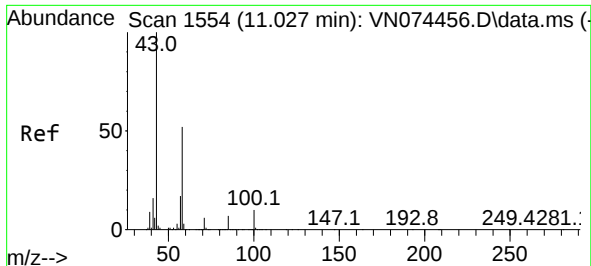
Tgt Ion: 63 Resp: 284487

Ion Ratio Lower Upper

63 100

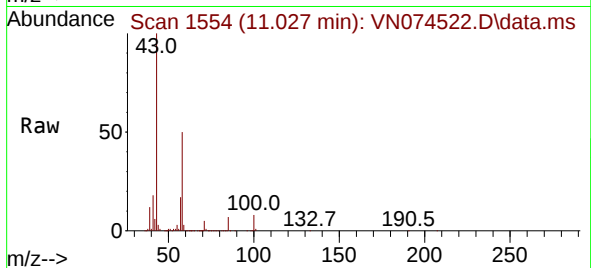
106 25.3 24.6 36.8





#59
2-Hexanone
Concen: 99.725 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

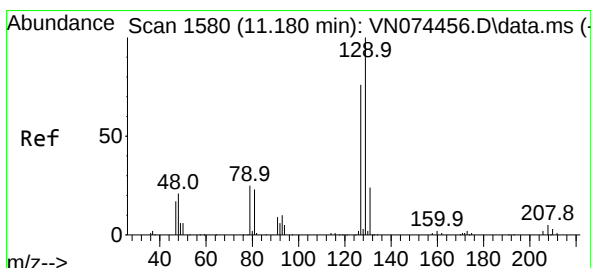
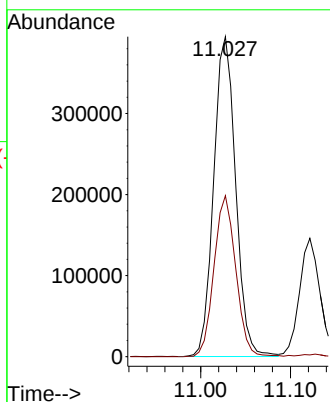
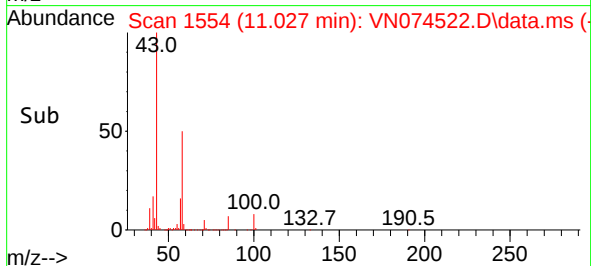
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



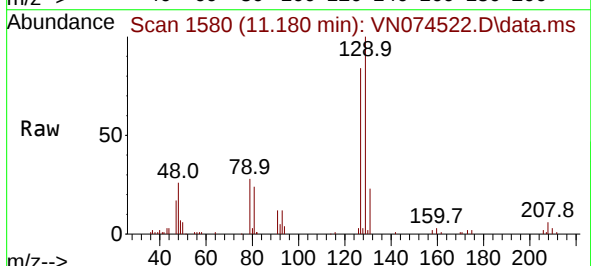
Tgt Ion: 43 Resp: 66930
Ion Ratio Lower Upper
43 100
58 50.0 29.7 89.1

Manual Integrations
APPROVED

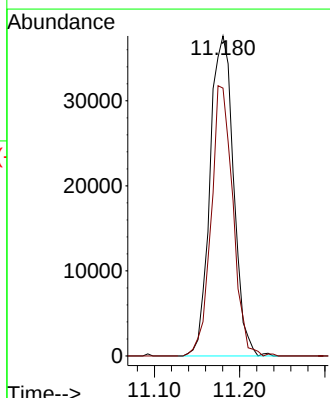
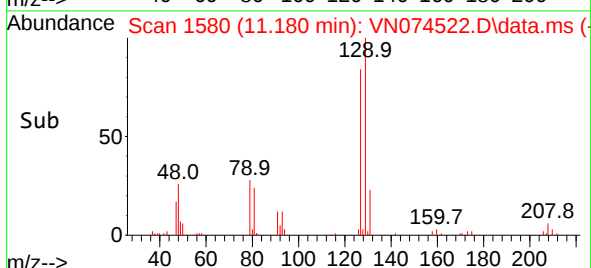
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

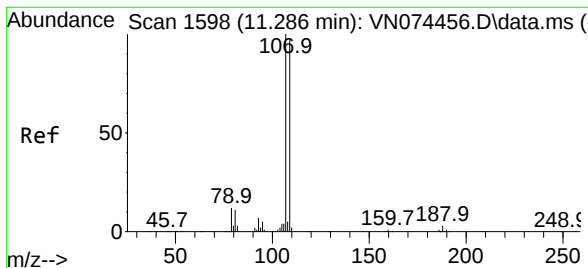


#60
Dibromochloromethane
Concen: 17.631 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



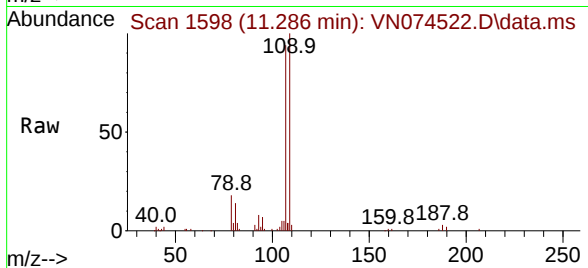
Tgt Ion:129 Resp: 72150
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.153 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

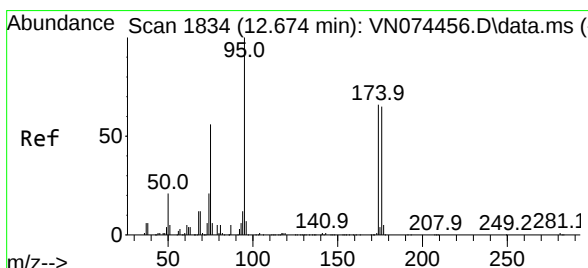
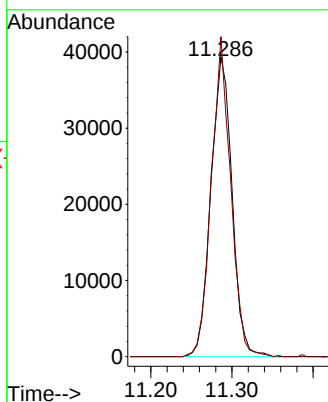
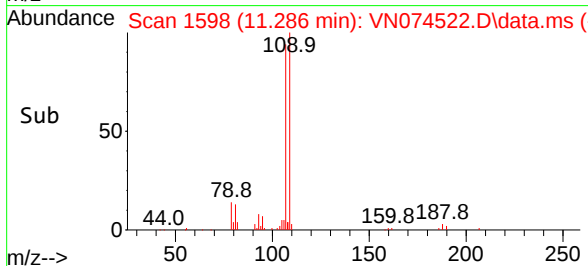
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



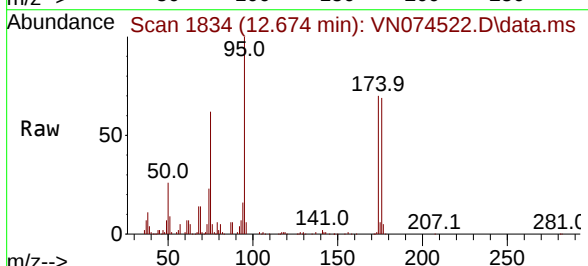
Tgt Ion:107 Resp: 71235
Ion Ratio Lower Upper
107 100
109 97.9 75.0 112.6

Manual Integrations
APPROVED

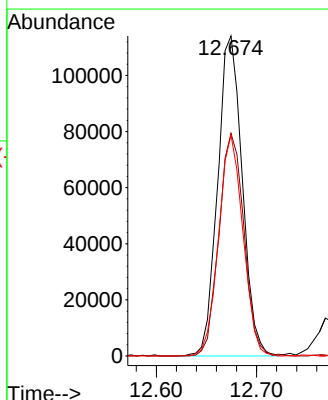
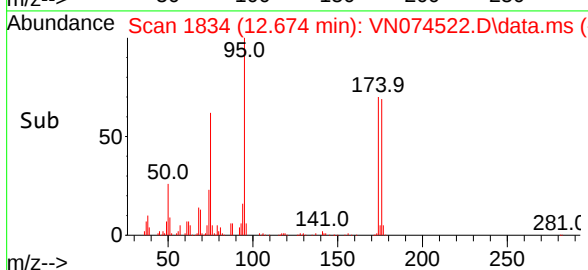
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

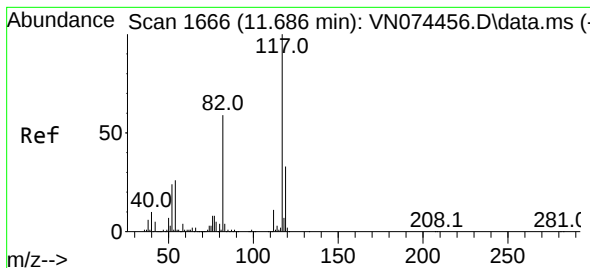


#62
4-Bromofluorobenzene
Concen: 46.644 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



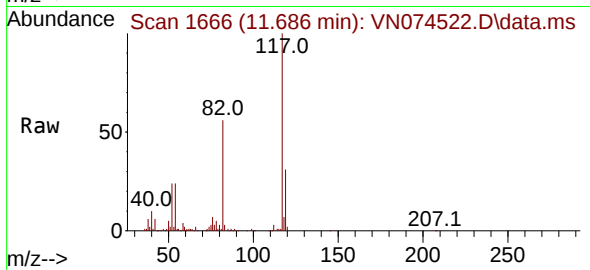
Tgt Ion: 95 Resp: 194265
Ion Ratio Lower Upper
95 100
174 70.7 0.0 167.6
176 68.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

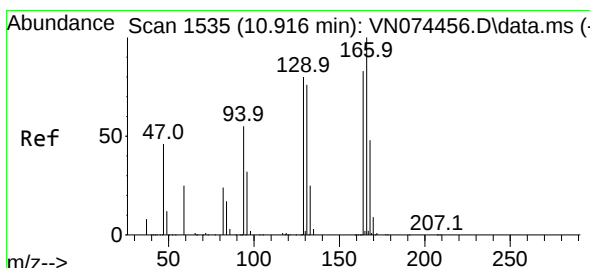
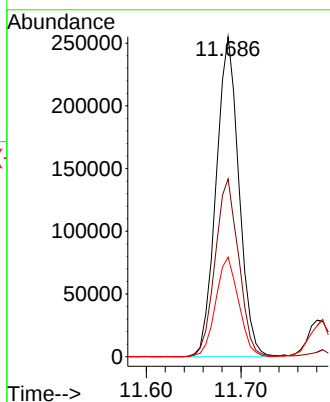
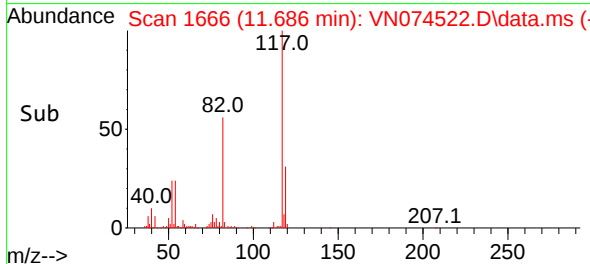
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:117 Resp: 42733
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.1 25.4 38.0

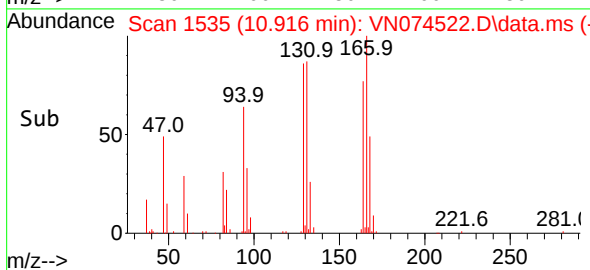
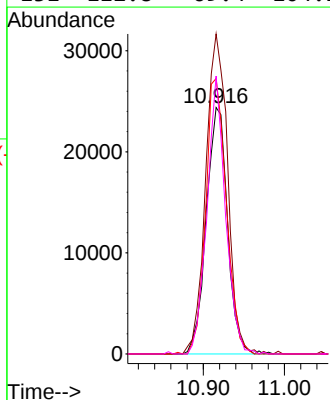
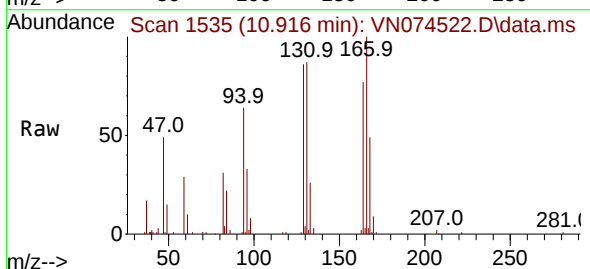
Manual Integrations
APPROVED

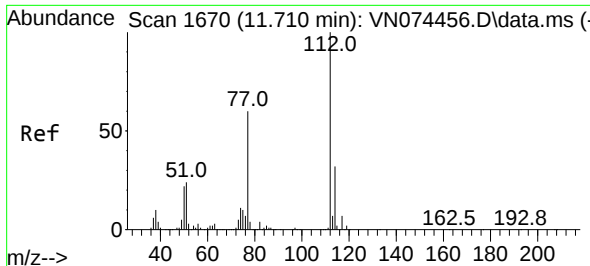
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 15.117 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

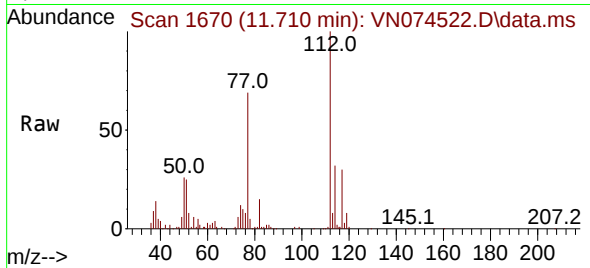
Tgt Ion:164 Resp: 44332
Ion Ratio Lower Upper
164 100
166 129.9 104.2 156.2
129 111.8 73.9 110.9#
131 112.8 69.4 104.2#





#65
Chlorobenzene
Concen: 16.861 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

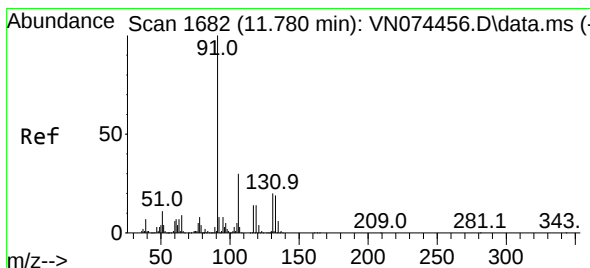
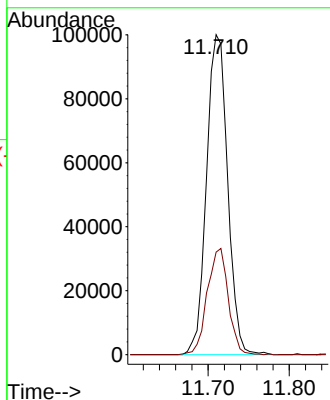
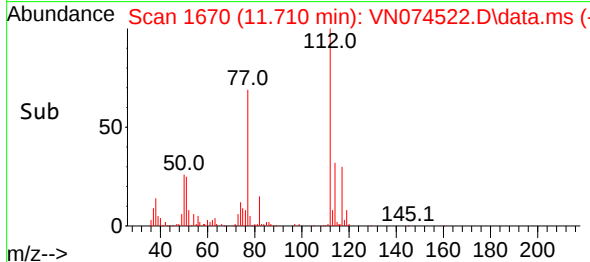
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:112 Resp: 18088
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

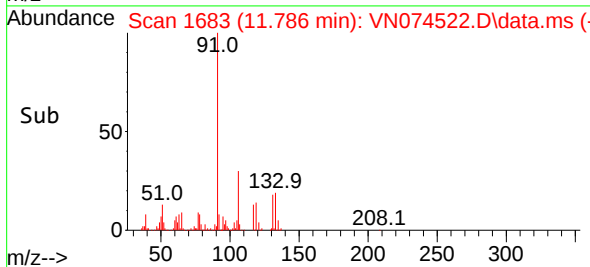
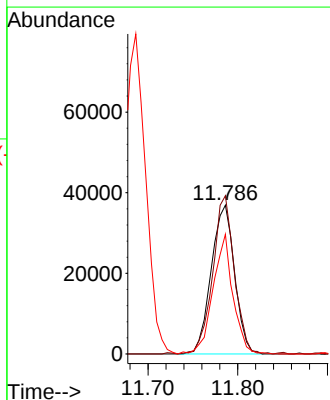
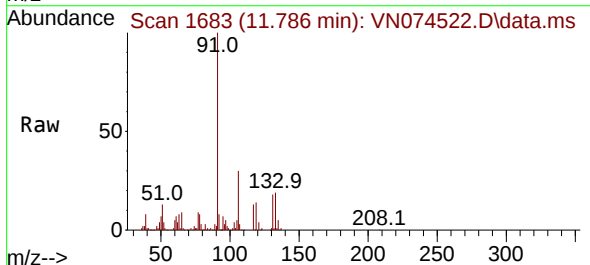
Manual Integrations
APPROVED

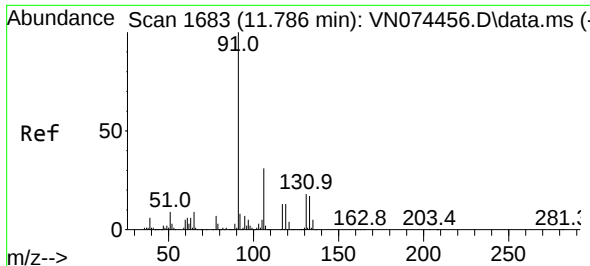
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.124 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

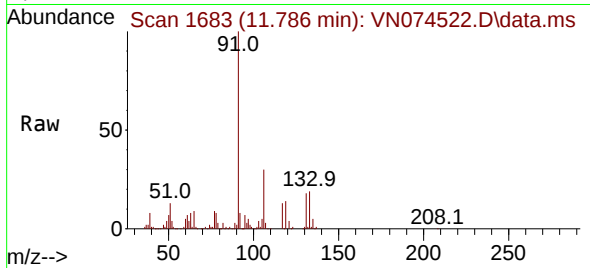
Tgt Ion:131 Resp: 66745
Ion Ratio Lower Upper
131 100
133 98.2 47.8 143.4
119 68.8 33.4 100.2





#67
Ethyl Benzene
Concen: 17.343 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

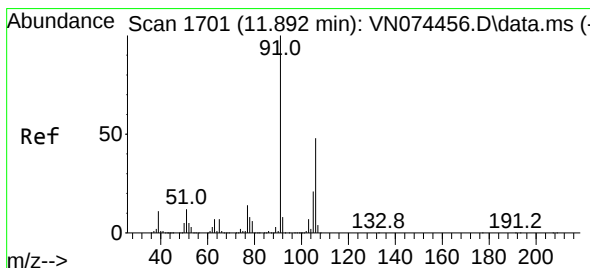
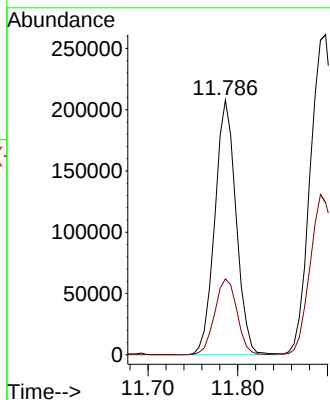
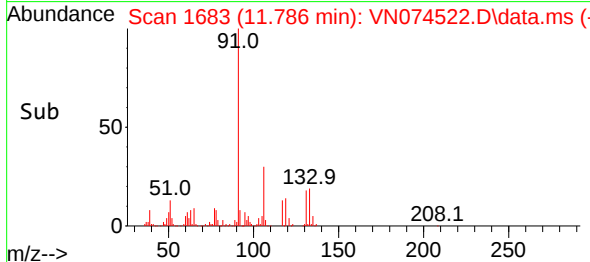
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



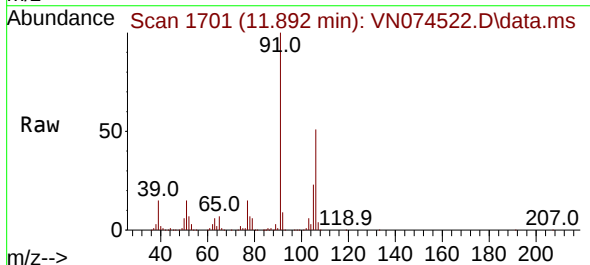
Tgt Ion: 91 Resp: 341599
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

Manual Integrations
APPROVED

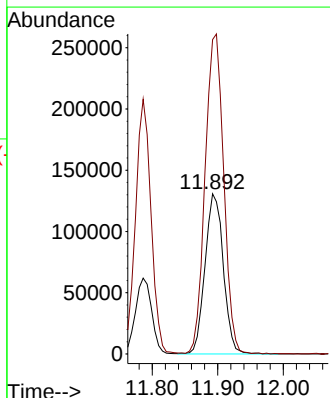
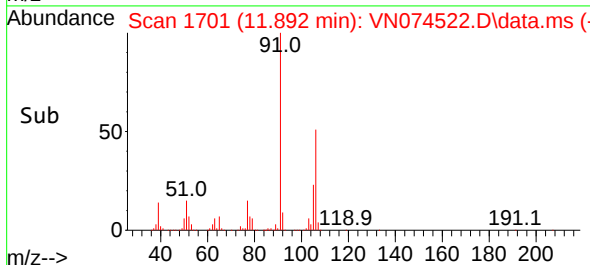
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

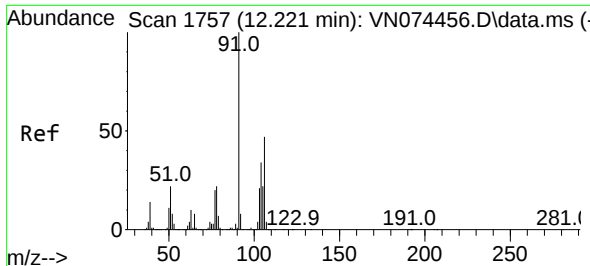


#68
m/p-Xylenes
Concen: 34.896 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



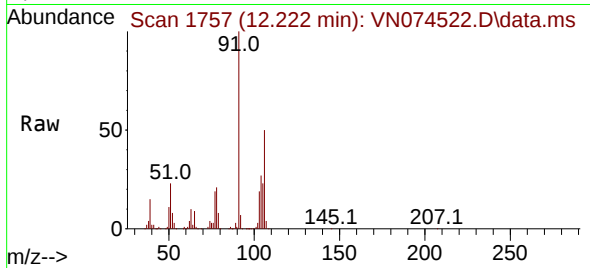
Tgt Ion:106 Resp: 254124
Ion Ratio Lower Upper
106 100
91 201.7 158.9 238.3





#69
o-Xylene
Concen: 17.864 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

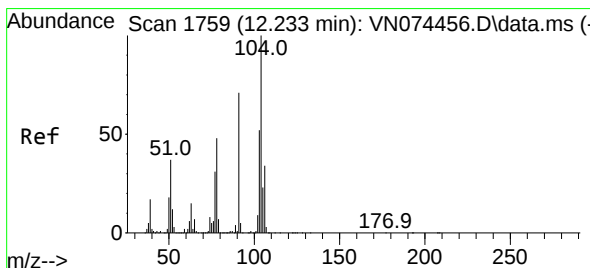
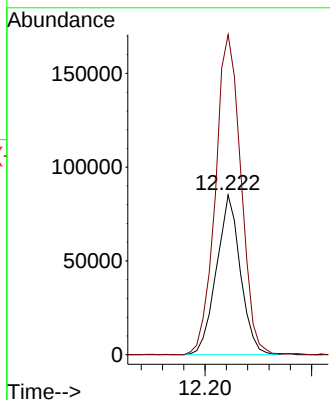
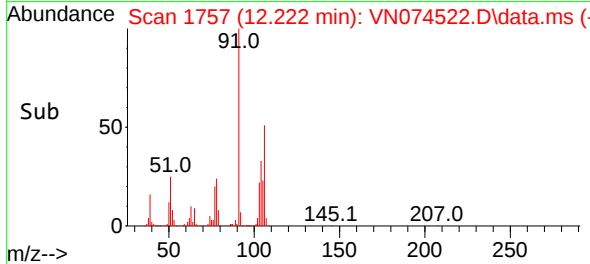
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:106 Resp: 132638
Ion Ratio Lower Upper
106 100
91 214.2 106.0 318.0

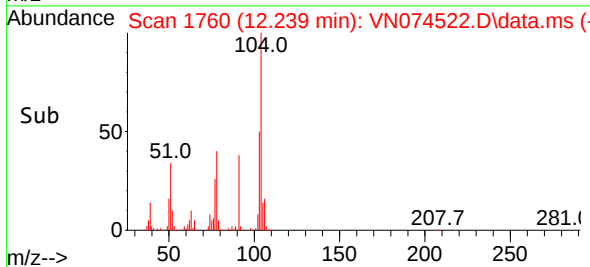
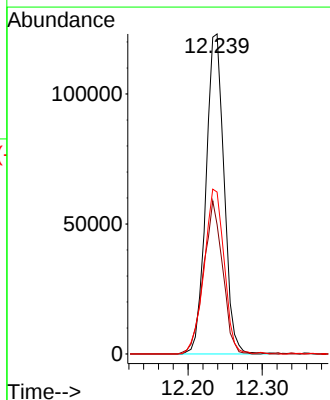
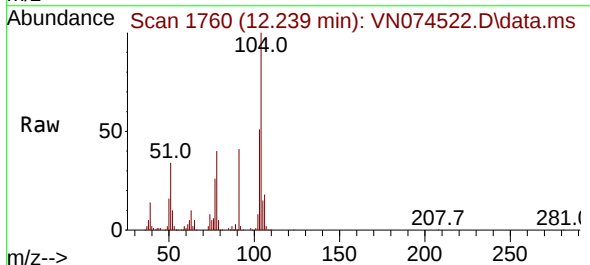
Manual Integrations
APPROVED

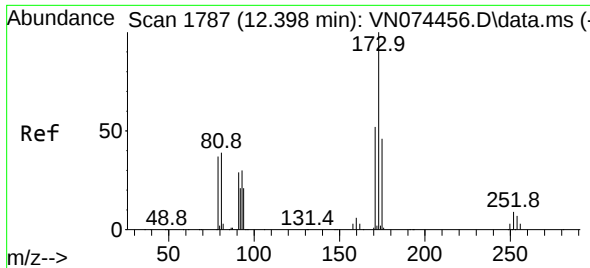
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 16.873 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

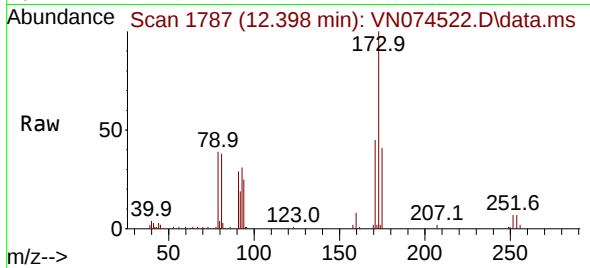
Tgt Ion:104 Resp: 208400
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 57.3 44.0 66.0





#71
Bromoform
Concen: 16.869 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

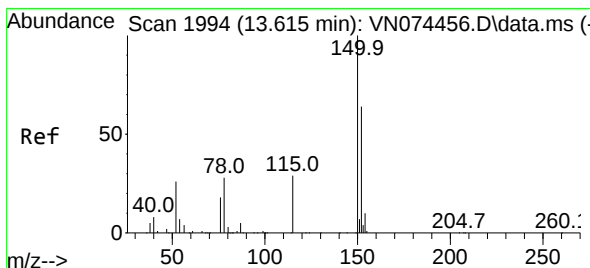
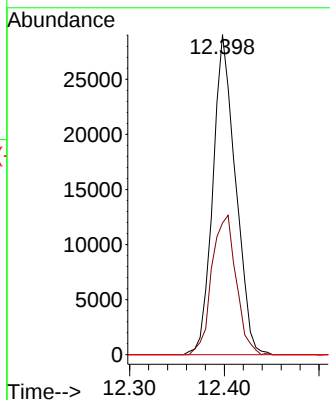
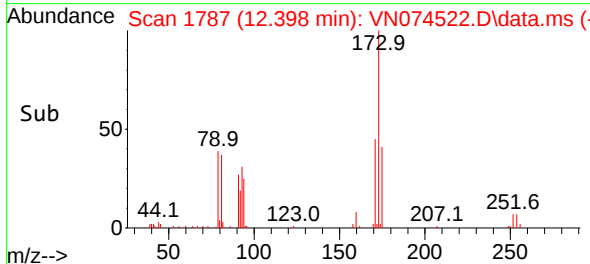
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



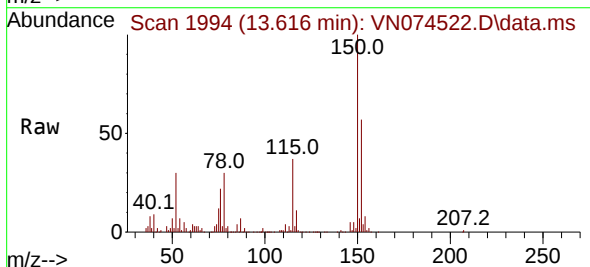
Tgt Ion:173 Resp: 48320
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

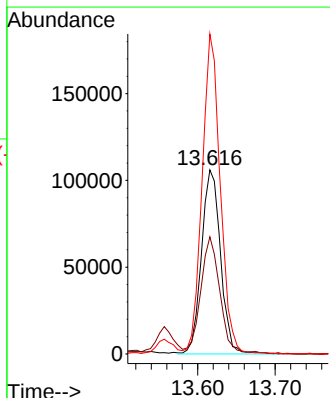
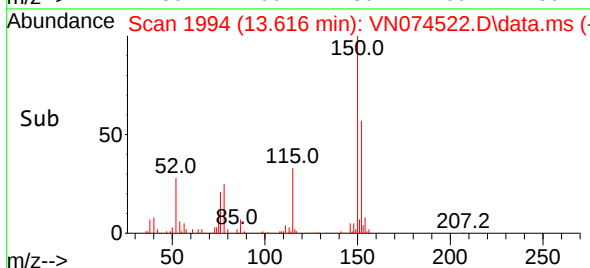
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

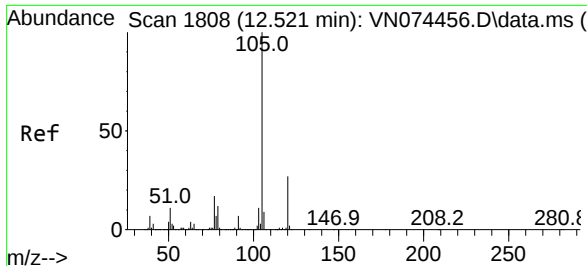


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



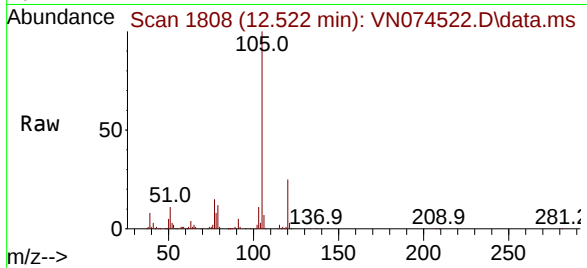
Tgt Ion:152 Resp: 181860
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 165.3 0.0 356.2





#73
Isopropylbenzene
Concen: 17.881 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

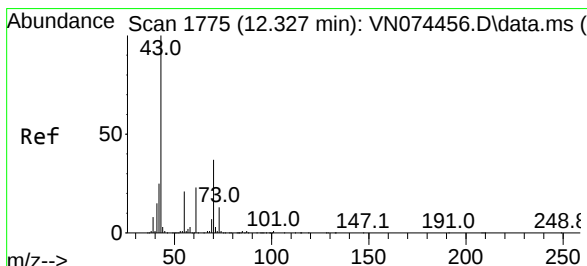
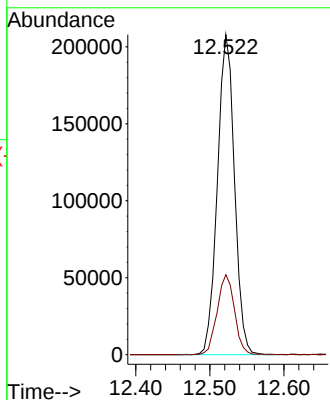
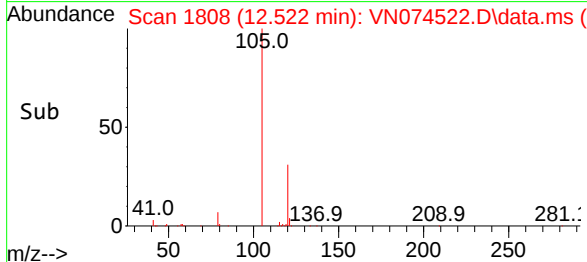
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:105 Resp: 33296
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4

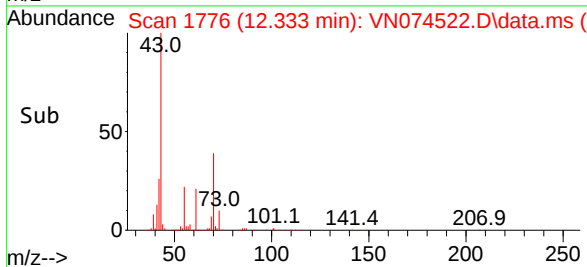
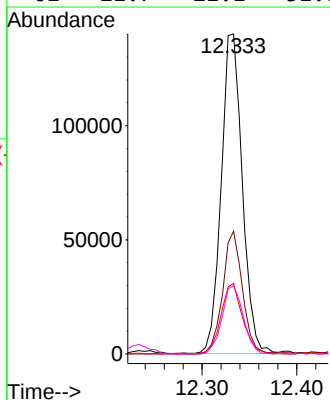
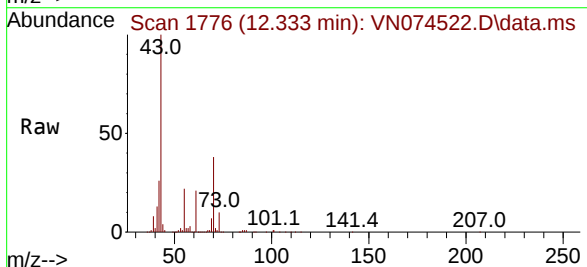
Manual Integrations
APPROVED

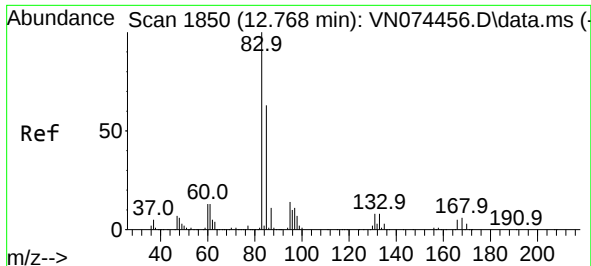
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#74
N-ethyl acetate
Concen: 18.650 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

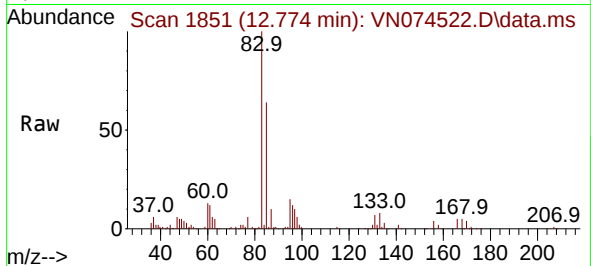
Tgt Ion: 43 Resp: 217139
Ion Ratio Lower Upper
43 100
70 36.3 39.0 58.4#
55 22.5 21.1 31.7
61 21.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.984 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

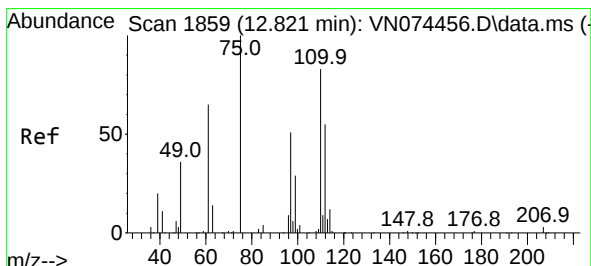
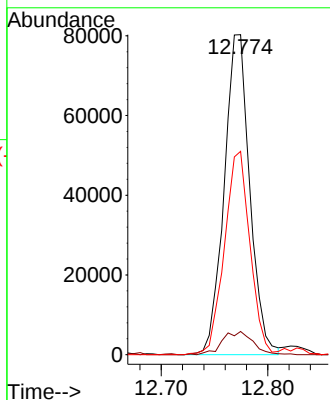
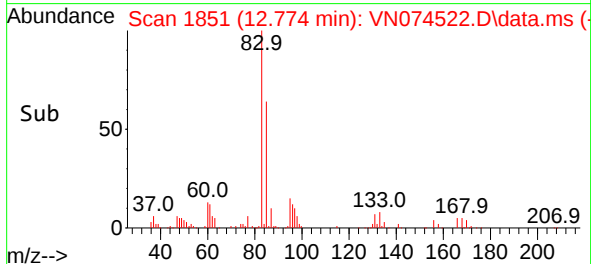
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion: 83 Resp: 134198
Ion Ratio Lower Upper
83 100
131 8.7 5.3 15.9
85 63.5 32.3 96.9

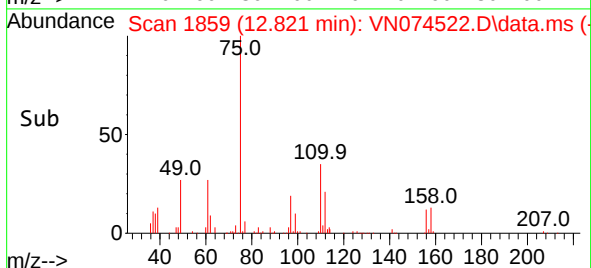
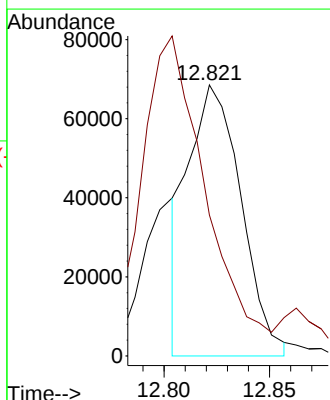
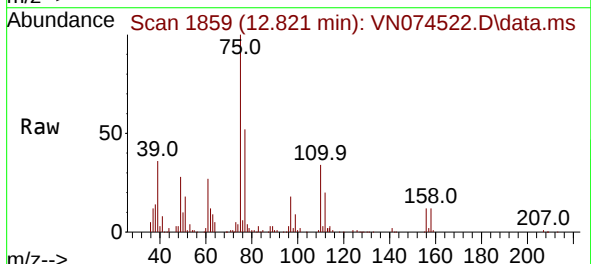
Manual Integrations
APPROVED

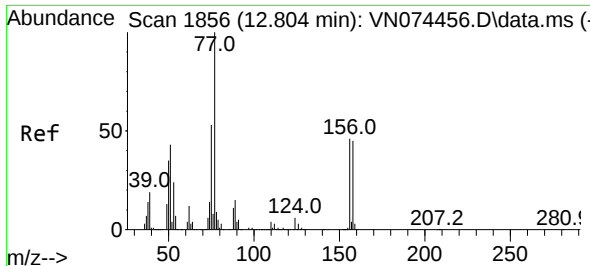
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 21.305 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

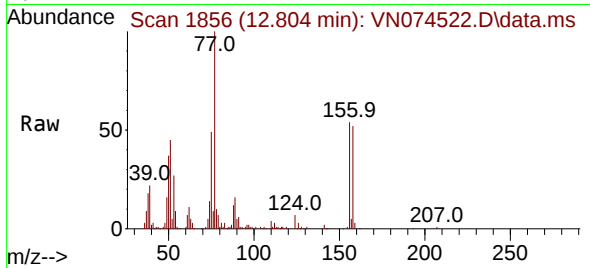
Tgt Ion: 75 Resp: 119259
Ion Ratio Lower Upper
75 100
77 144.6 98.5 295.5





#77
Bromobenzene
Concen: 17.831 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

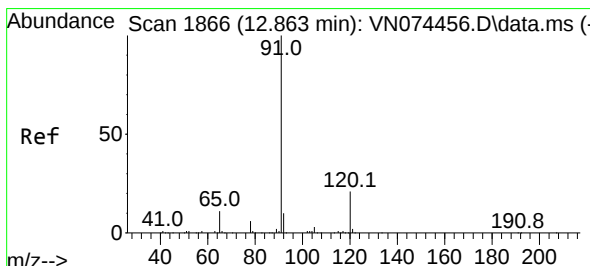
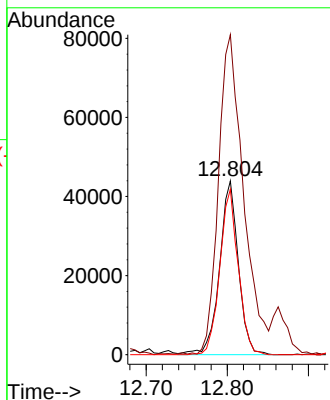
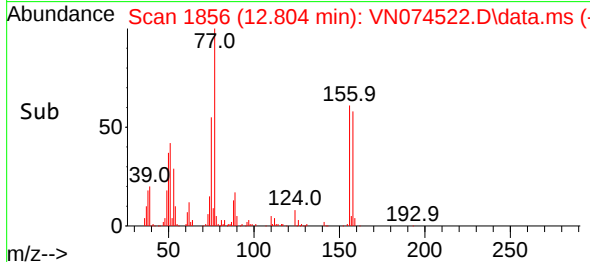
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



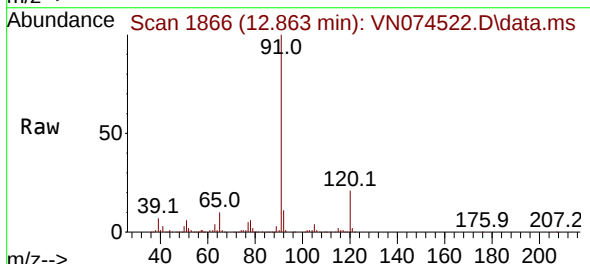
Tgt Ion:156 Resp: 7092
Ion Ratio Lower Upper
156 100
77 243.1 100.5 301.5
158 92.9 48.9 146.6

Manual Integrations
APPROVED

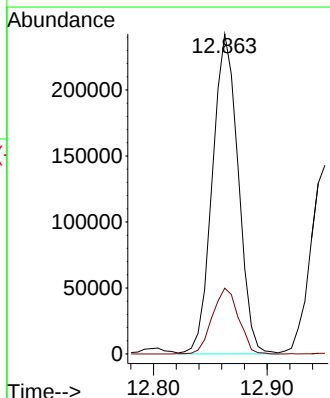
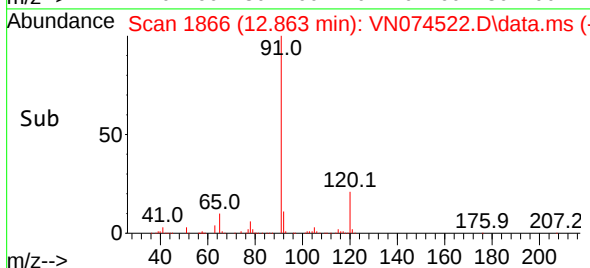
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

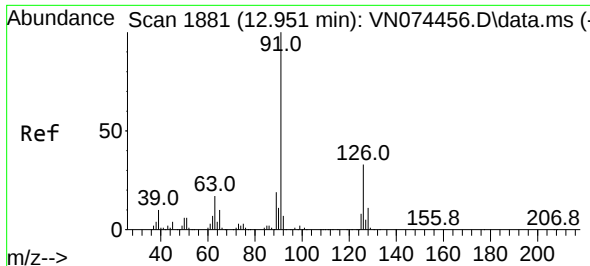


#78
n-propylbenzene
Concen: 17.266 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04



Tgt Ion: 91 Resp: 382915
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5





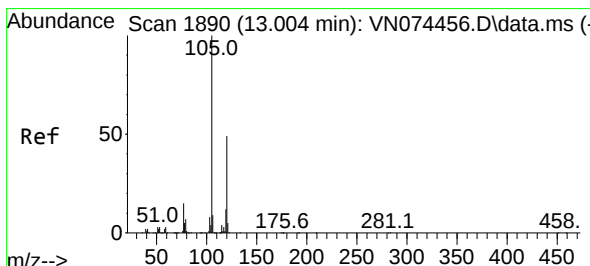
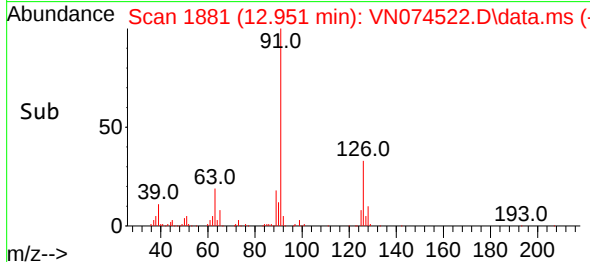
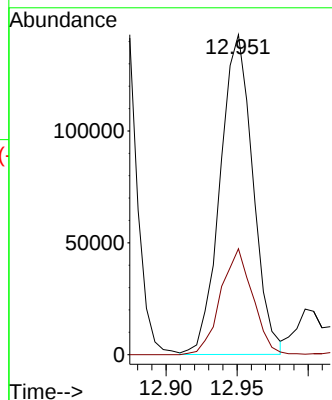
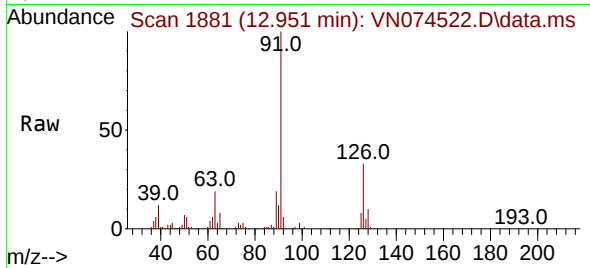
#79
2-Chlorotoluene
Concen: 17.333 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01

Tgt Ion: 91 Resp: 22948
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9

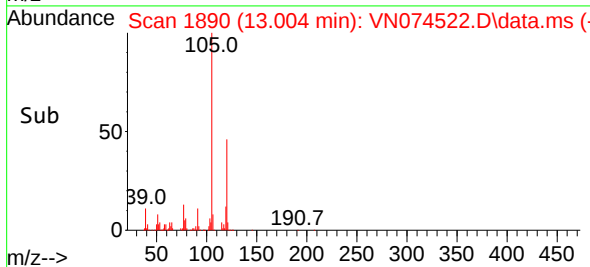
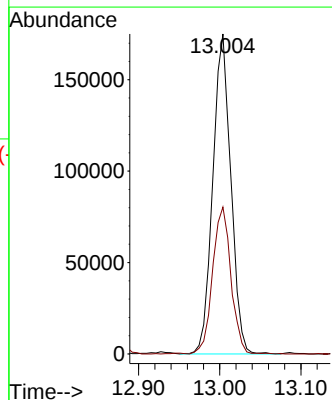
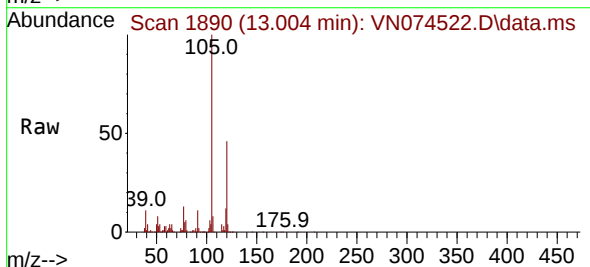
Manual Integrations
APPROVED

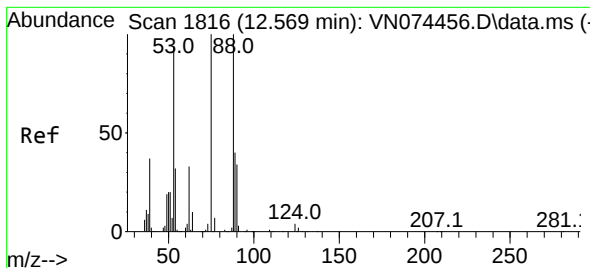
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.795 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

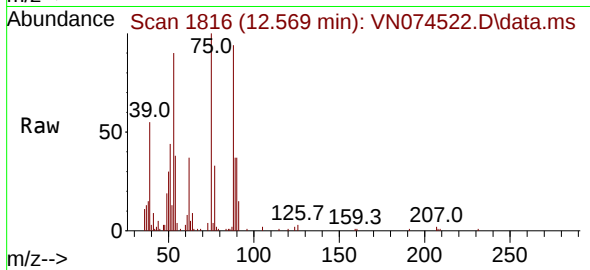
Tgt Ion:105 Resp: 270123
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.079 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

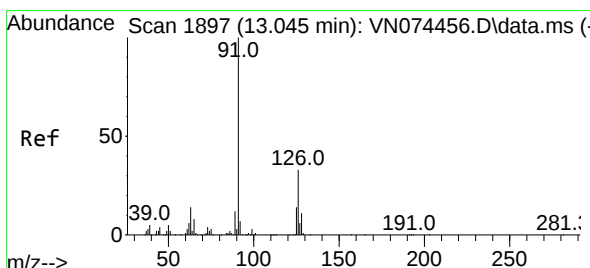
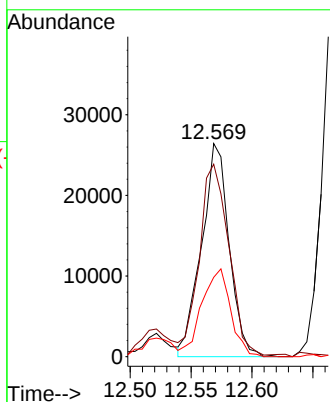
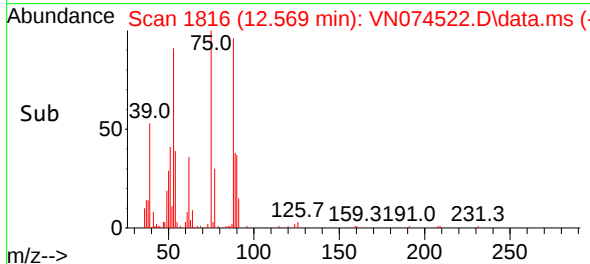
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion: 75 Resp: 41702
Ion Ratio Lower Upper
75 100
53 95.5 78.0 117.0
89 43.1 37.2 55.8

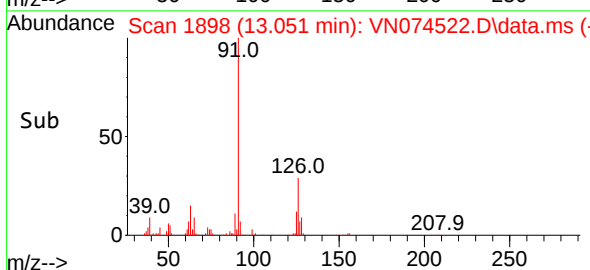
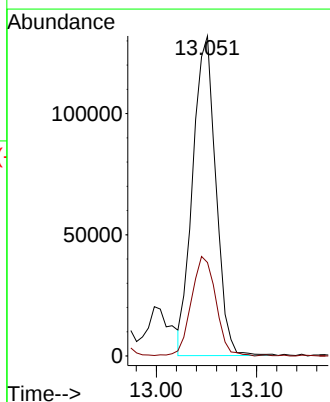
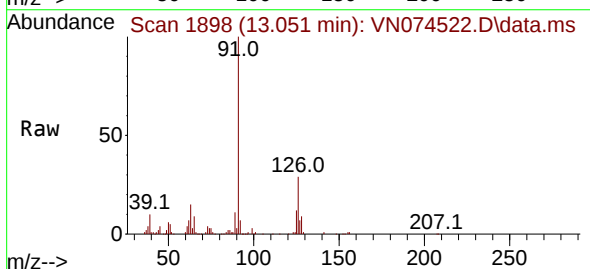
Manual Integrations
APPROVED

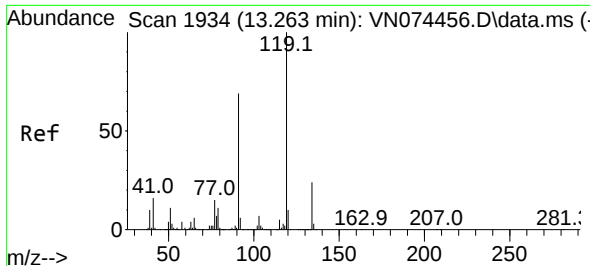
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 16.786 ug/l
RT: 13.051 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

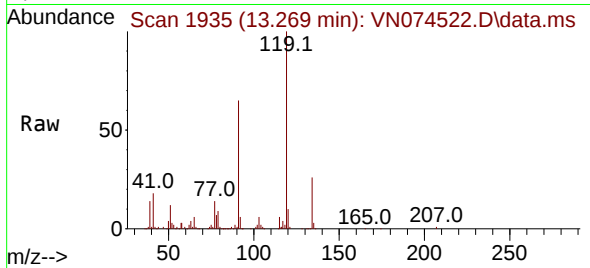
Tgt Ion: 91 Resp: 211235
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.059 ug/l
RT: 13.269 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

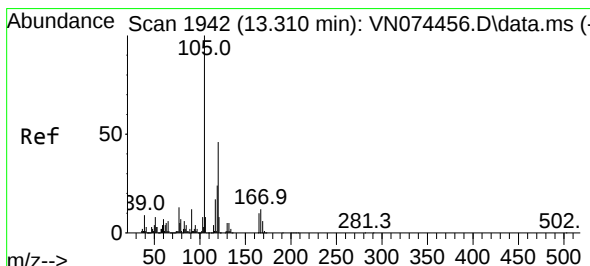
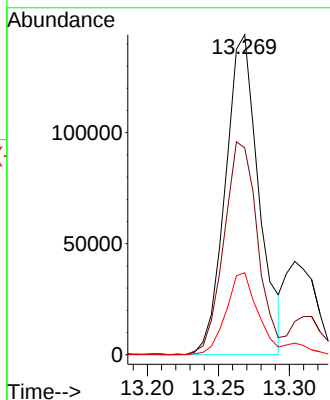
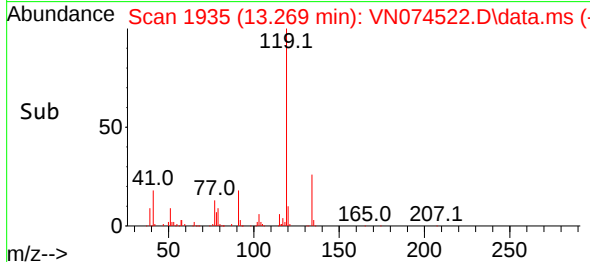
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:119 Resp: 235672
Ion Ratio Lower Upper
119 100
91 67.2 31.6 94.8
134 24.9 13.7 41.1

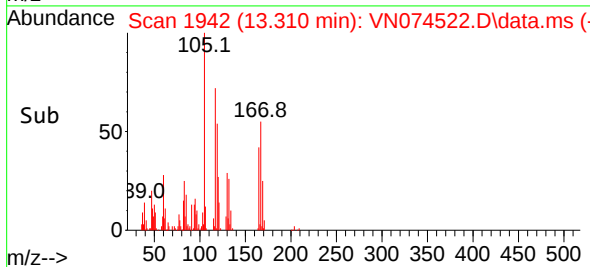
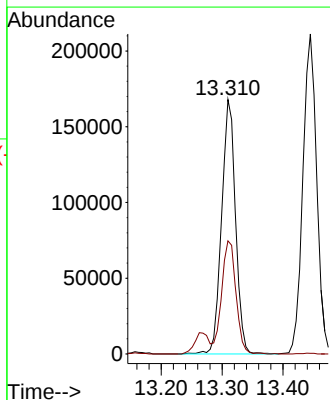
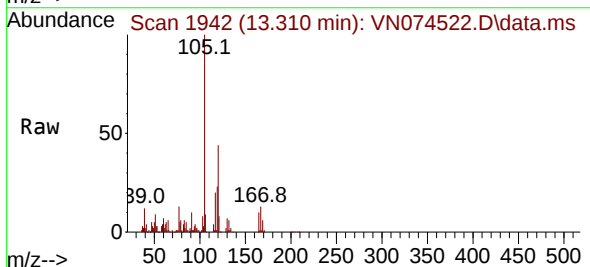
Manual Integrations
APPROVED

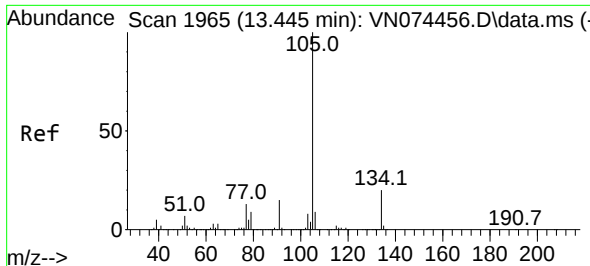
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.450 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

Tgt Ion:105 Resp: 266571
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





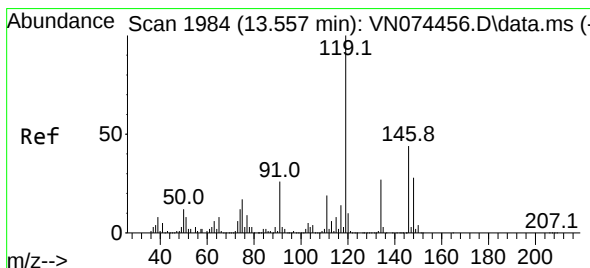
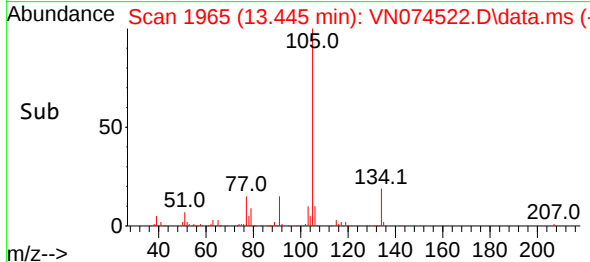
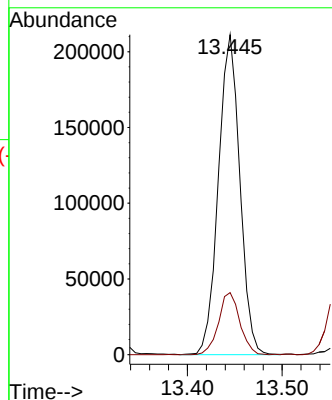
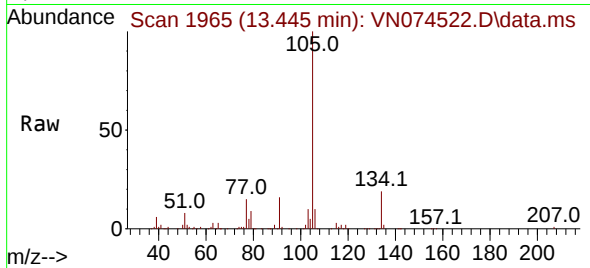
#85
 sec-Butylbenzene
 Concen: 17.536 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074522.D
 Acq: 16 Sep 2022 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916MBS01

Tgt Ion:105 Resp: 33264
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

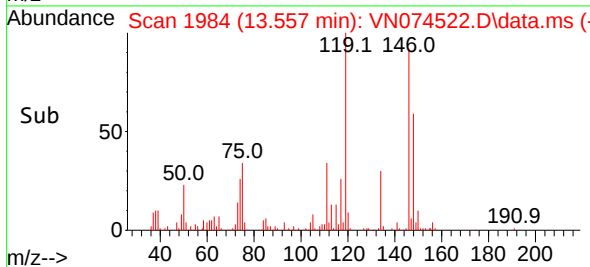
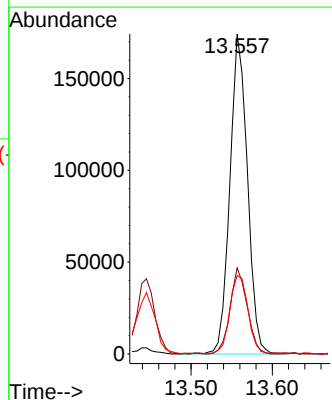
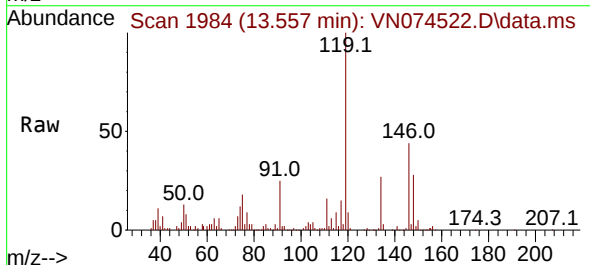
Manual Integrations
 APPROVED

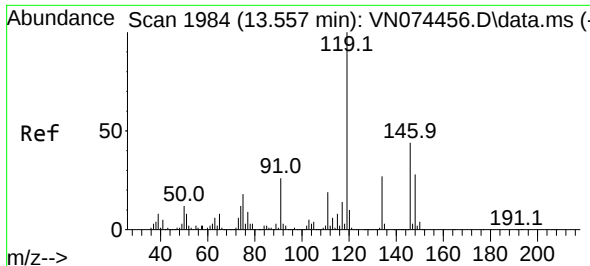
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#86
 p-Isopropyltoluene
 Concen: 17.661 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074522.D
 Acq: 16 Sep 2022 20:04

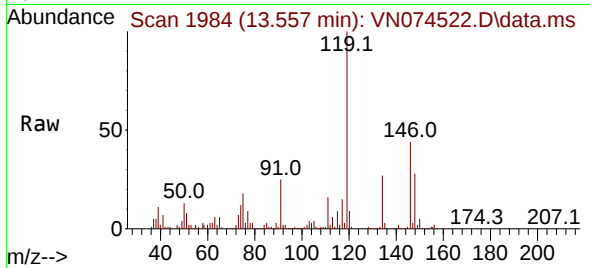
Tgt Ion:119 Resp: 261165
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 25.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.476 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

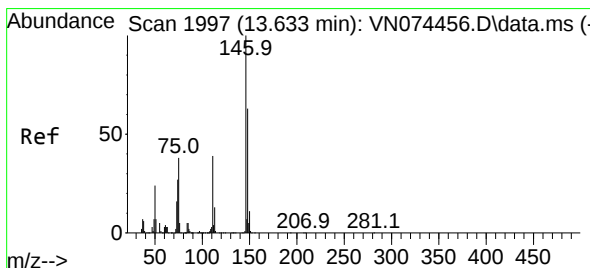
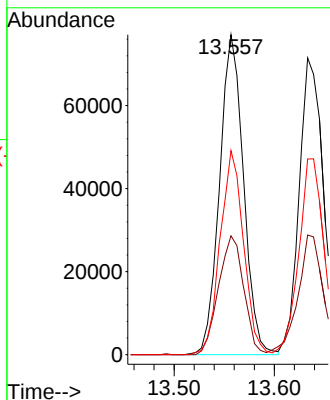
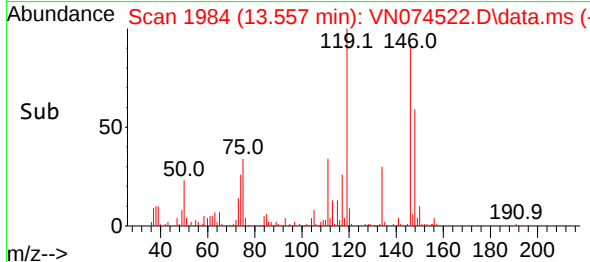
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:146 Resp: 127740
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 62.5 32.0 96.0

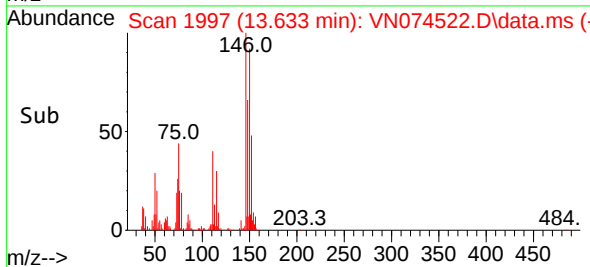
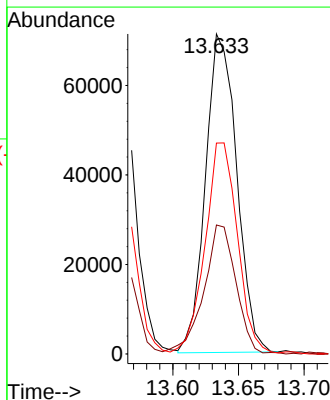
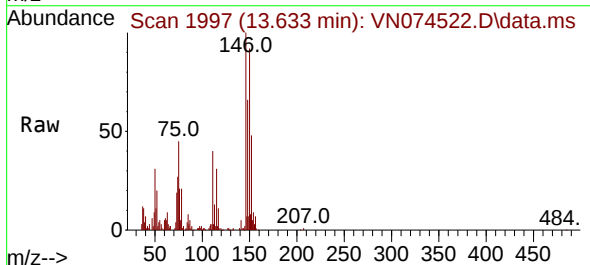
Manual Integrations
APPROVED

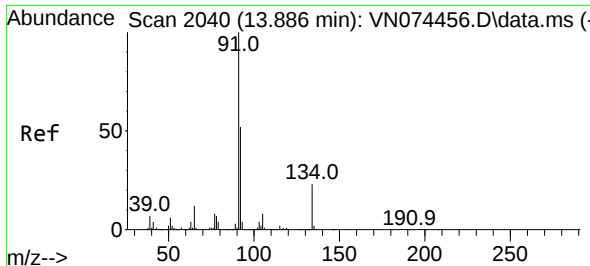
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#88
1,4-Dichlorobenzene
Concen: 16.070 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

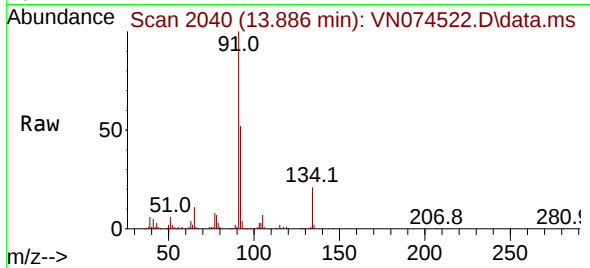
Tgt Ion:146 Resp: 118059
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.1
148 68.2 31.4 94.3





#89
n-Butylbenzene
Concen: 17.211 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

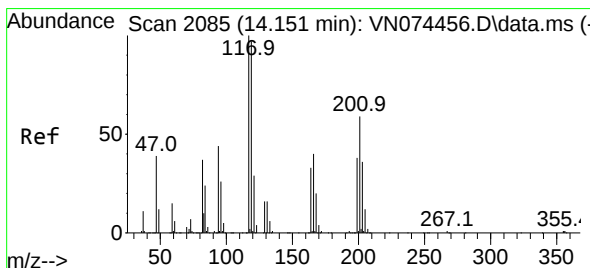
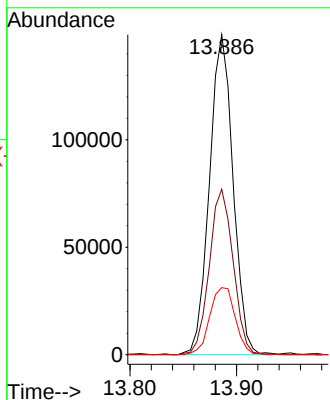
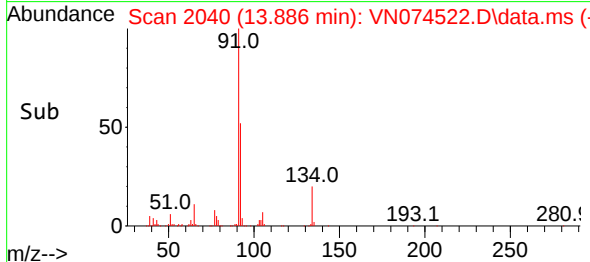
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion: 91 Resp: 22940
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 22.6 13.6 40.8

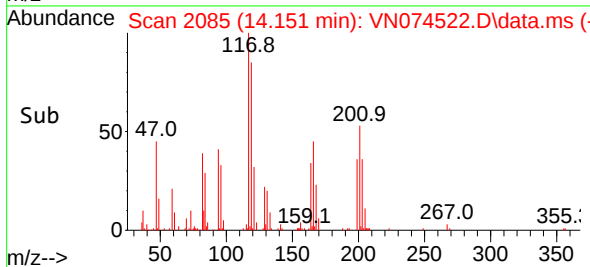
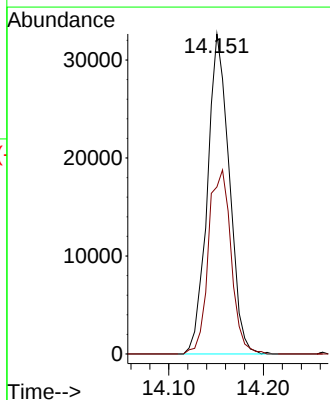
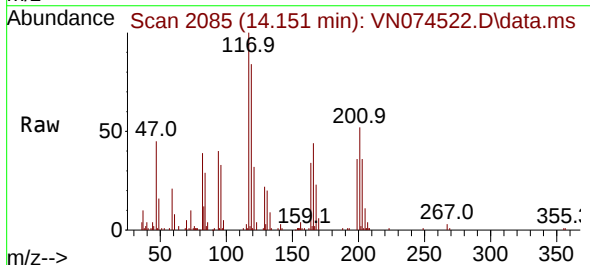
Manual Integrations
APPROVED

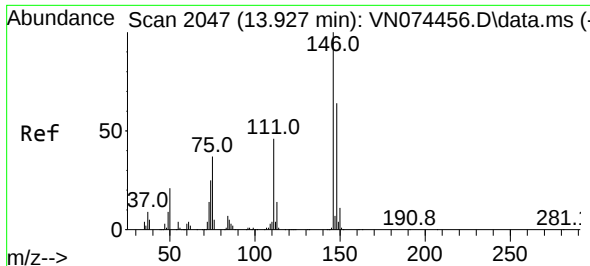
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 16.287 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

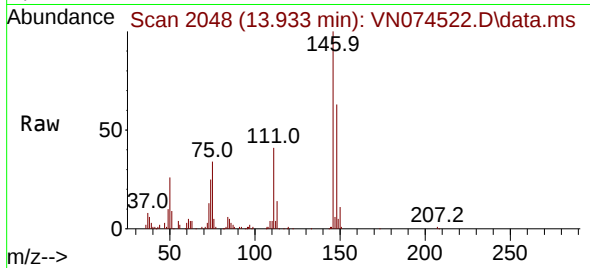
Tgt Ion:117 Resp: 52406
Ion Ratio Lower Upper
117 100
201 59.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 17.000 ug/l
RT: 13.933 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

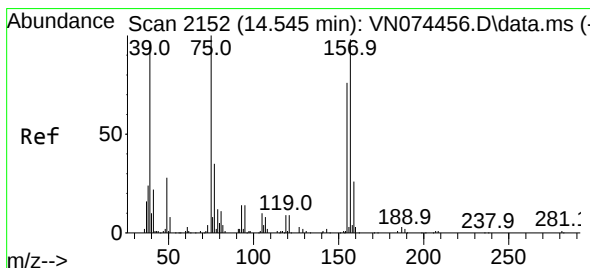
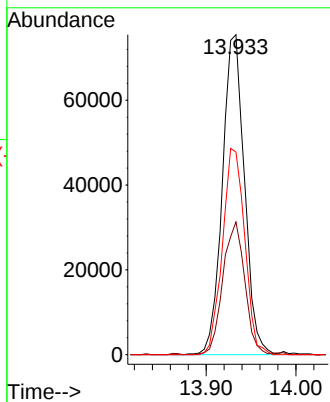
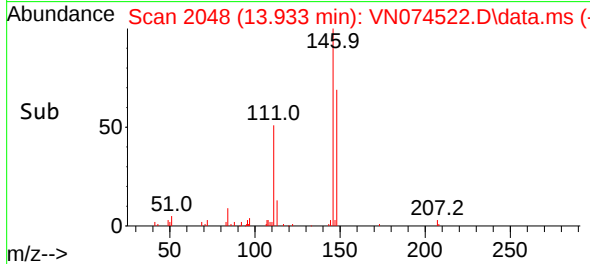
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:146 Resp: 128918
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.9 32.1 96.3

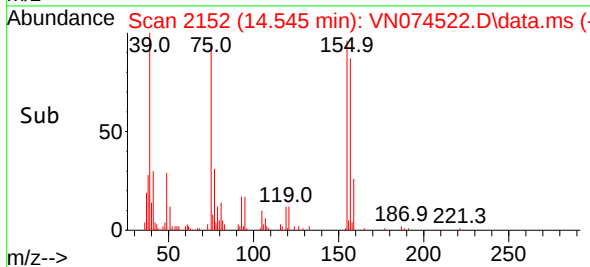
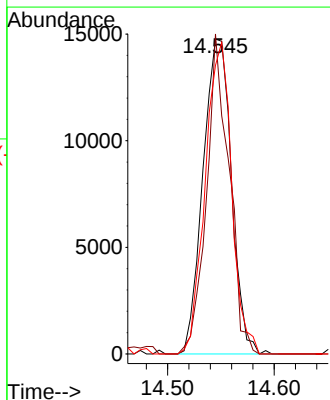
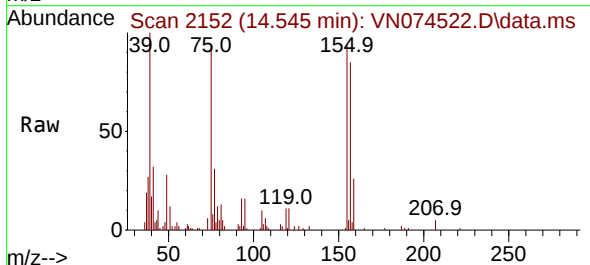
Manual Integrations
APPROVED

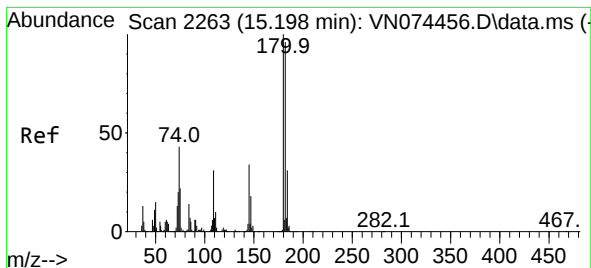
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.598 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

Tgt Ion: 75 Resp: 27349
Ion Ratio Lower Upper
75 100
155 80.9 44.9 134.5
157 92.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 16.605 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0916MBS01

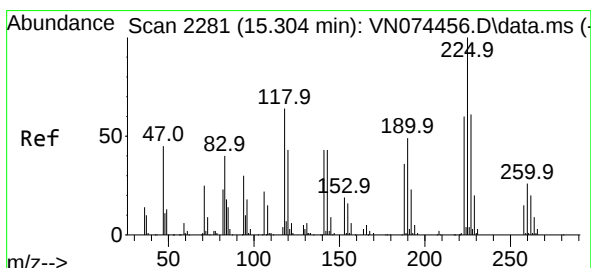
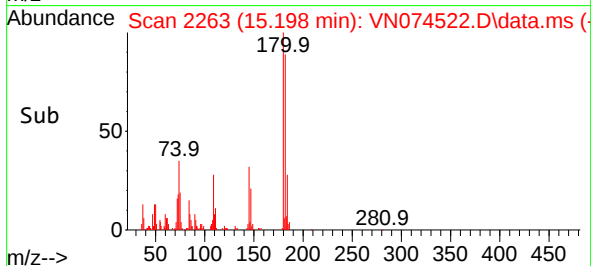
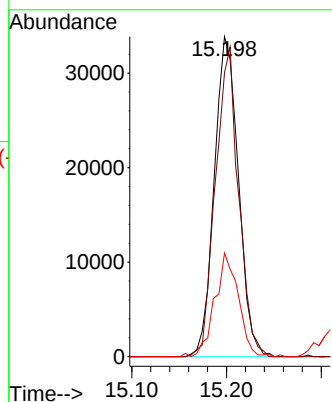
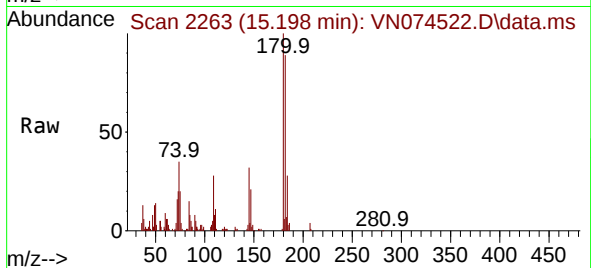
Tgt Ion:	180	Resp:	5999
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.5	142.5
145	31.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 16.460 ug/l

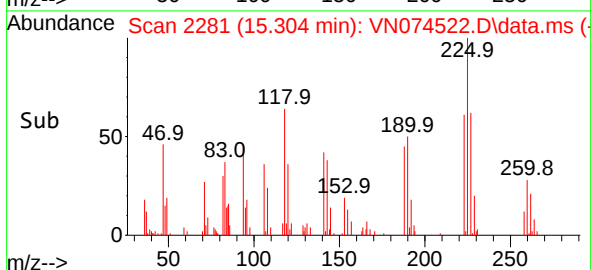
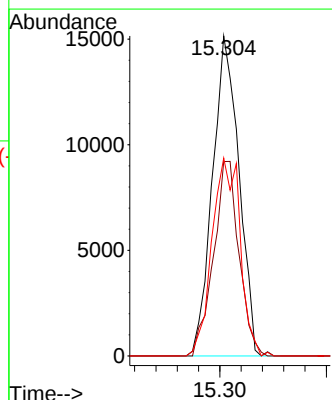
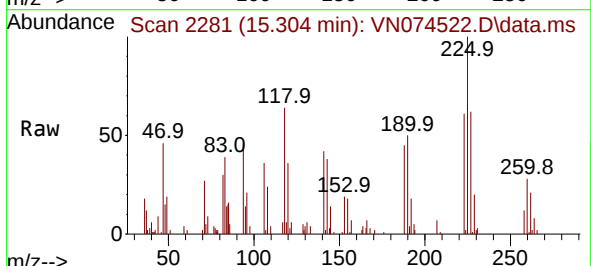
RT: 15.304 min Scan# 2281

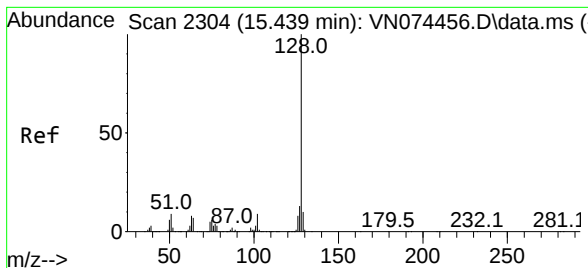
Delta R.T. -0.000 min

Lab File: VN074522.D

Acq: 16 Sep 2022 20:04

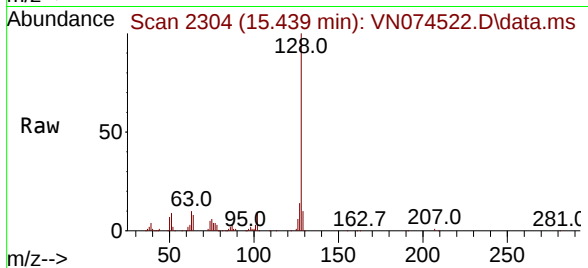
Tgt Ion:	225	Resp:	26135
Ion Ratio	Lower	Upper	
225	100		
223	58.5	32.4	97.2
227	65.8	31.8	95.4





#95
Naphthalene
Concen: 17.723 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

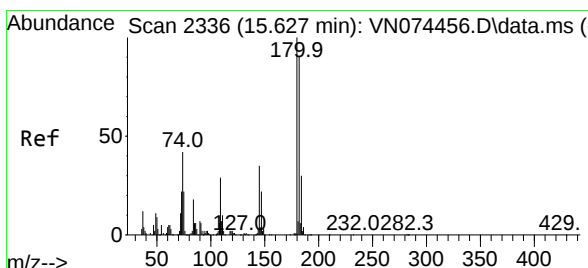
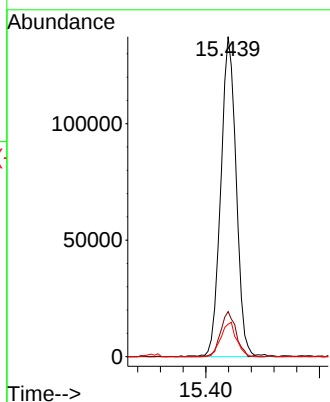
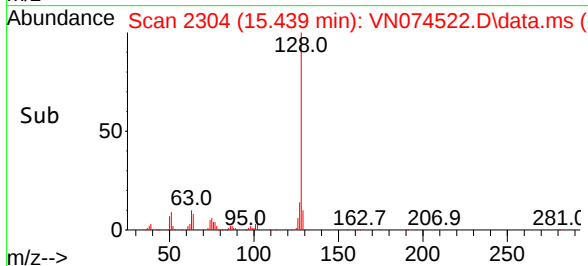
Instrument :
MSVOA_N
ClientSampleId :
VN0916MBS01



Tgt Ion:128 Resp: 259392
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.123 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074522.D
Acq: 16 Sep 2022 20:04

Tgt Ion:180 Resp: 60725
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 33.3 15.5 46.5

