

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074371.D
 Acq On : 09 Sep 2022 11:36
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Sep 10 05:40:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	307449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	570671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	511135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	223579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	52165	9.807	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	19.620%#		
35) Dibromofluoromethane	7.951	113	38506	9.995	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	19.980%#		
50) Toluene-d8	10.380	98	139597	9.299	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	18.600%#		
62) 4-Bromofluorobenzene	12.674	95	49651	9.110	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	18.220%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	42675	10.711	ug/l	93
3) Chloromethane	2.269	50	56015	9.962	ug/l	92
4) Vinyl Chloride	2.404	62	70174	10.542	ug/l #	87
5) Bromomethane	2.781	94	53781	11.577	ug/l	96
6) Chloroethane	2.951	64	51290	10.408	ug/l #	83
7) Trichlorofluoromethane	3.310	101	68723	10.456	ug/l	97
8) Diethyl Ether	3.763	74	28357	10.225	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.146	101	40557	10.297	ug/l	97
10) Methyl Iodide	4.351	142	49390	10.848	ug/l	98
11) Tert butyl alcohol	5.293	59	75448	54.227	ug/l #	85
12) 1,1-Dichloroethene	4.110	96	39865	10.402	ug/l	96
13) Acrolein	3.981	56	47676	51.586	ug/l	97
14) Allyl chloride	4.757	41	88064	10.475	ug/l	98
15) Acrylonitrile	5.475	53	163808	51.461	ug/l	98
16) Acetone	4.216	43	149159	51.940	ug/l	98
17) Carbon Disulfide	4.451	76	108490	10.415	ug/l #	92
18) Methyl Acetate	4.775	43	87529	10.339	ug/l	96
19) Methyl tert-butyl Ether	5.522	73	159612	10.347	ug/l	98
20) Methylene Chloride	5.016	84	48347	9.751	ug/l	92
21) trans-1,2-Dichloroethene	5.504	96	44264	10.329	ug/l #	86
22) Diisopropyl ether	6.404	45	173290	10.238	ug/l	97
23) Vinyl Acetate	6.351	43	775877	51.997	ug/l	98
24) 1,1-Dichloroethane	6.304	63	93537	10.754	ug/l	99
25) 2-Butanone	7.257	43	259491	53.829	ug/l	100
26) 2,2-Dichloropropane	7.245	77	78280	9.949	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	53485	10.109	ug/l	98
28) Bromochloromethane	7.581	49	24724	7.991	ug/l	93
29) Tetrahydrofuran	7.610	42	166677	52.305	ug/l	98
30) Chloroform	7.745	83	89106	10.264	ug/l	95
31) Cyclohexane	8.022	56	93189	11.015	ug/l #	84
32) 1,1,1-Trichloroethane	7.939	97	77989	10.014	ug/l	97
36) 1,1-Dichloropropene	8.151	75	65809	10.369	ug/l	99
37) Ethyl Acetate	7.334	43	92805	10.071	ug/l	98
38) Carbon Tetrachloride	8.133	117	65127	9.939	ug/l	99
39) Methylcyclohexane	9.398	83	78228	9.725	ug/l	92
40) Benzene	8.392	78	199969	10.290	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074371.D
 Acq On : 09 Sep 2022 11:36
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 05:40:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	42226	9.243	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	74073	9.971	ug/l	97
43) Isopropyl Acetate	8.492	43	157081	10.432	ug/l	100
44) Trichloroethene	9.145	130	44386	10.188	ug/l	95
45) 1,2-Dichloropropane	9.422	63	52819	10.239	ug/l	93
46) Dibromomethane	9.516	93	35554	10.066	ug/l	98
47) Bromodichloromethane	9.698	83	70007	9.944	ug/l	98
48) Methyl methacrylate	9.498	41	64592	9.734	ug/l	97
49) 1,4-Dioxane	9.510	88	27771	198.593	ug/l	99
51) 4-Methyl-2-Pentanone	10.269	43	503045	51.087	ug/l	99
52) Toluene	10.445	92	121310	10.094	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	77450	9.972	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	84328	10.185	ug/l	99
55) 1,1,2-Trichloroethane	10.845	97	48663	9.824	ug/l	95
56) Ethyl methacrylate	10.704	69	84309	10.016	ug/l	93
57) 1,3-Dichloropropane	10.986	76	88101	10.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	197100	50.339	ug/l	98
59) 2-Hexanone	11.027	43	384157	50.556	ug/l	98
60) Dibromochloromethane	11.180	129	50739	10.117	ug/l	98
61) 1,2-Dibromoethane	11.286	107	51093	10.025	ug/l	97
64) Tetrachloroethene	10.916	164	33009	9.526	ug/l	96
65) Chlorobenzene	11.710	112	126522	10.266	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.786	131	46344	9.626	ug/l	95
67) Ethyl Benzene	11.786	91	229113	9.842	ug/l	98
68) m/p-Xylenes	11.892	106	174512	19.941	ug/l	99
69) o-Xylene	12.221	106	88567	10.068	ug/l	100
70) Styrene	12.239	104	138969	9.937	ug/l	96
71) Bromoform	12.404	173	35108	9.736	ug/l #	96
73) Isopropylbenzene	12.521	105	229632	10.690	ug/l	97
74) N-amyl acetate	12.333	43	130064	10.400	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.774	83	82762	10.252	ug/l	96
76) 1,2,3-Trichloropropane	12.821	75	65158m	8.589	ug/l	
77) Bromobenzene	12.798	156	50204	10.887	ug/l	93
78) n-propylbenzene	12.863	91	250492	10.179	ug/l	100
79) 2-Chlorotoluene	12.945	91	153305	10.218	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	185946	10.434	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	27102	10.336	ug/l	97
82) 4-Chlorotoluene	13.045	91	142634	9.853	ug/l	97
83) tert-Butylbenzene	13.268	119	162603	10.134	ug/l	100
84) 1,2,4-Trimethylbenzene	13.310	105	182183	10.314	ug/l	97
85) sec-Butylbenzene	13.445	105	223160	10.221	ug/l	98
86) p-Isopropyltoluene	13.557	119	176335	10.090	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	85632	10.044	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	86375	10.029	ug/l	98
89) n-Butylbenzene	13.886	91	142554	9.585	ug/l	99
90) Hexachloroethane	14.151	117	36984	10.017	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	91164	10.167	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	20915	9.518	ug/l	96
93) 1,2,4-Trichlorobenzene	15.198	180	42274	9.461	ug/l	97
94) Hexachlorobutadiene	15.304	225	20046	9.899	ug/l	98
95) Naphthalene	15.439	128	172284	9.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	45520	9.845	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
Data File : VN074371.D
Acq On : 09 Sep 2022 11:36
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 05:40:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 05:38:51 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

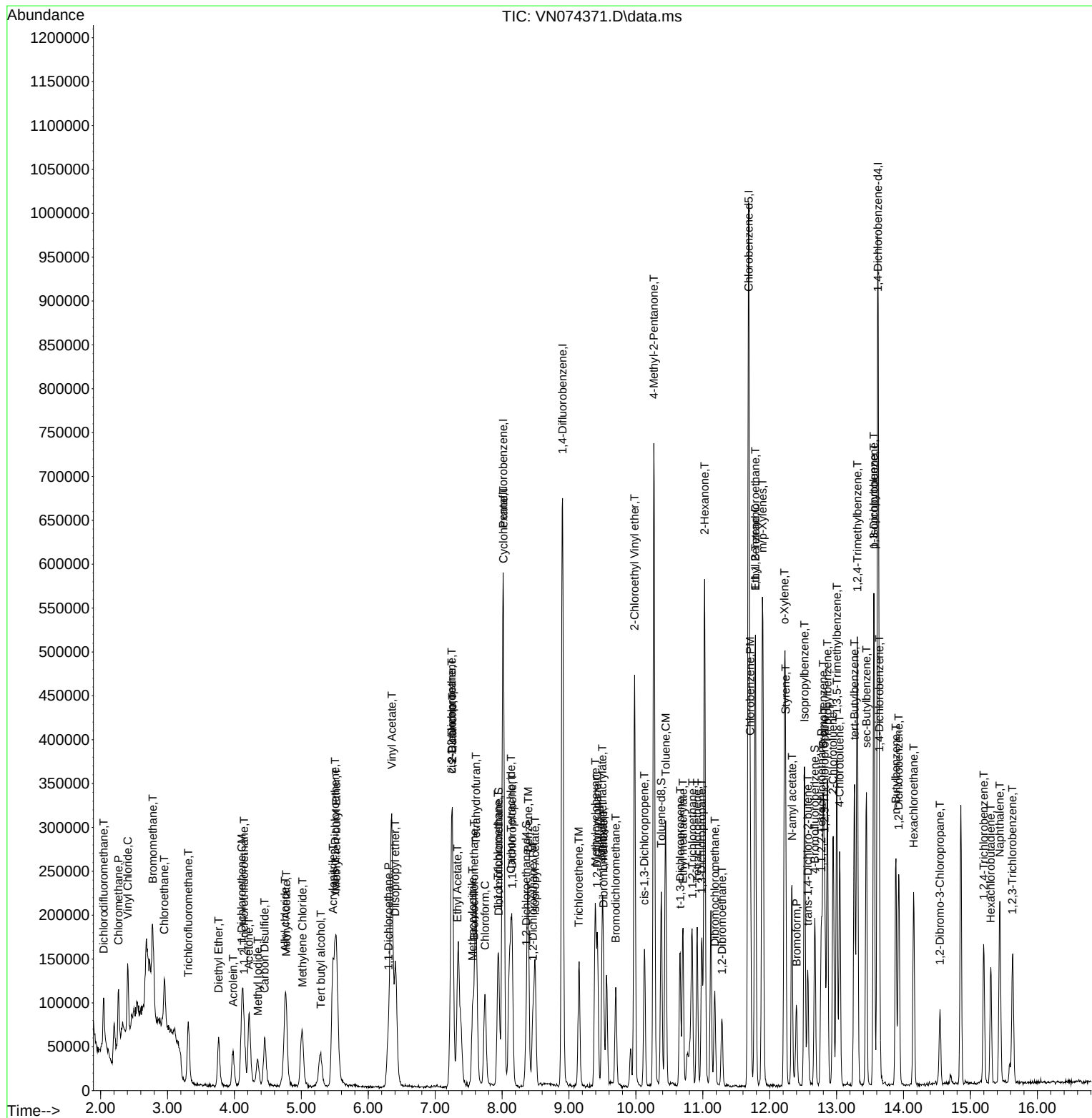
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074371.D
 Acq On : 09 Sep 2022 11:36
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

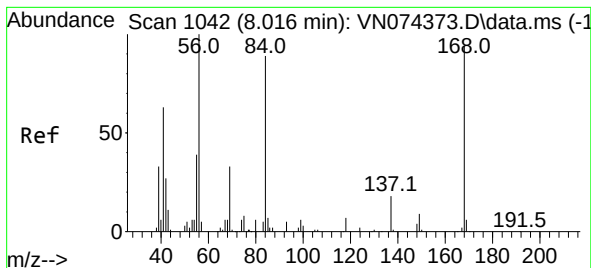
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 05:40:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:168 Resp: 307449

Ion Ratio Lower Upper

168 100

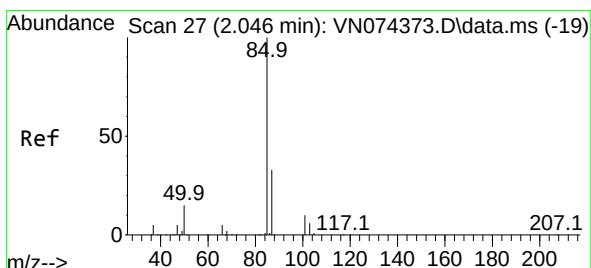
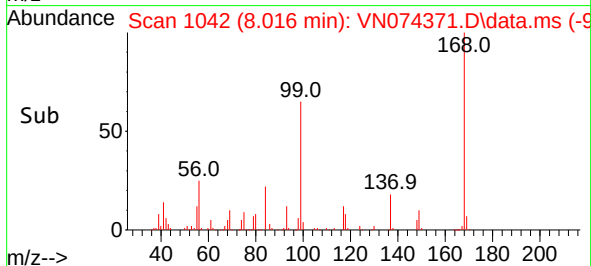
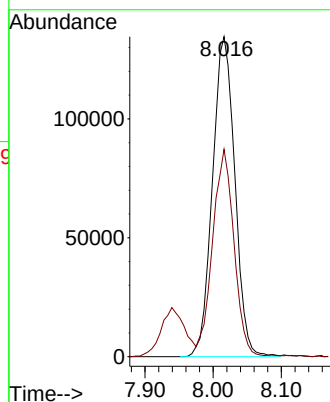
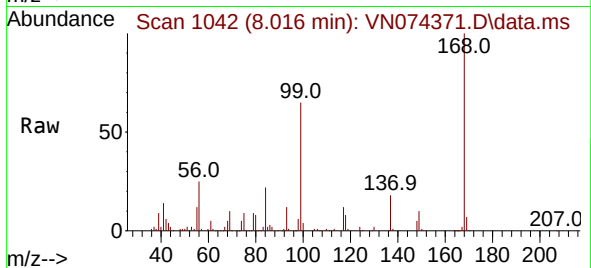
99 64.5 52.8 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#2

Dichlorodifluoromethane

Concen: 10.711 ug/l

RT: 2.046 min Scan# 27

Delta R.T. 0.000 min

Lab File: VN074371.D

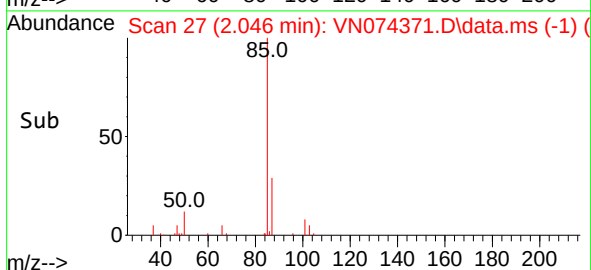
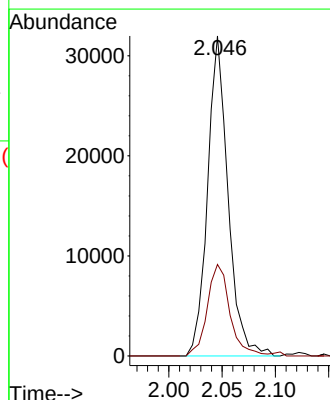
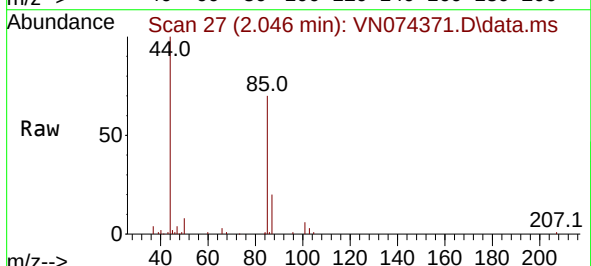
Acq: 09 Sep 2022 11:36

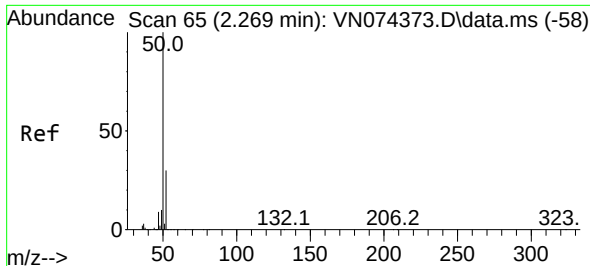
Tgt Ion: 85 Resp: 42675

Ion Ratio Lower Upper

85 100

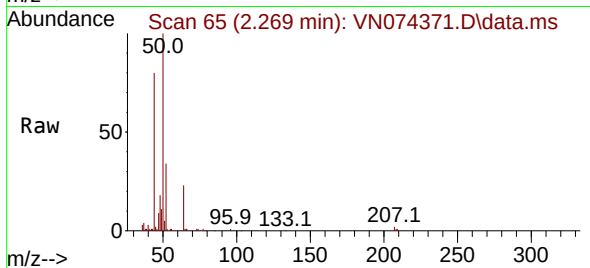
87 28.6 16.4 49.2





#3
Chloromethane
Concen: 9.962 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

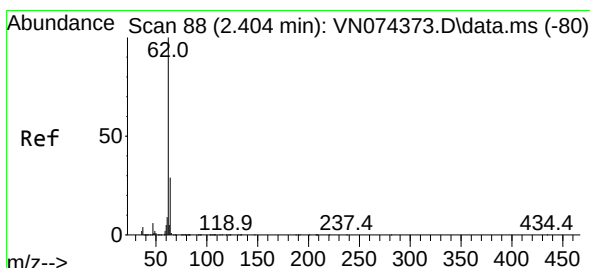
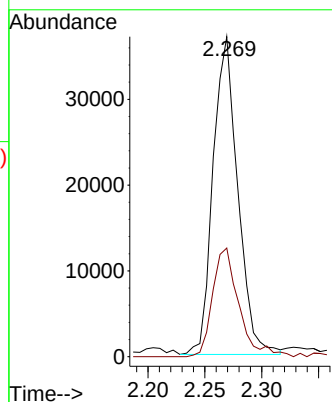
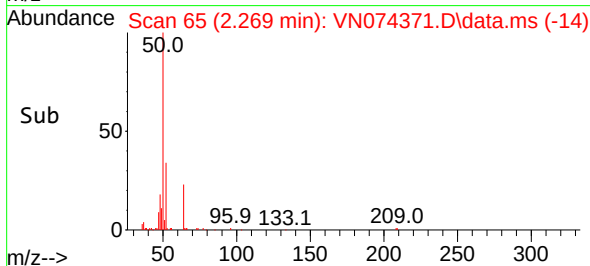
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 5601
Ion Ratio Lower Upper
50 100
52 34.2 24.1 36.1

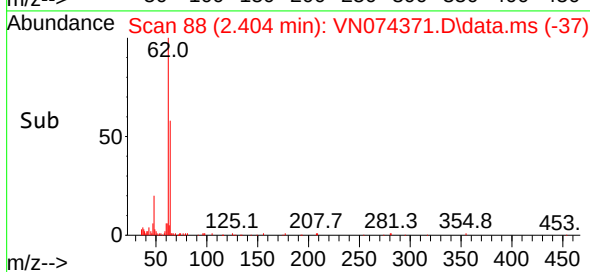
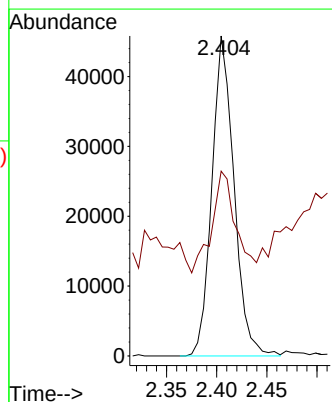
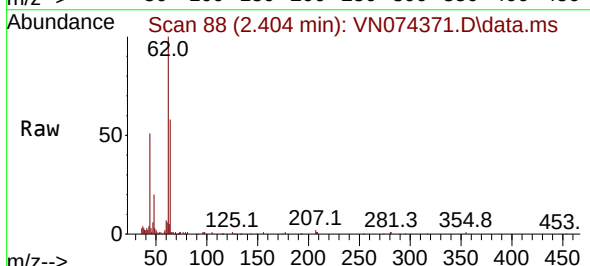
Manual Integrations
APPROVED

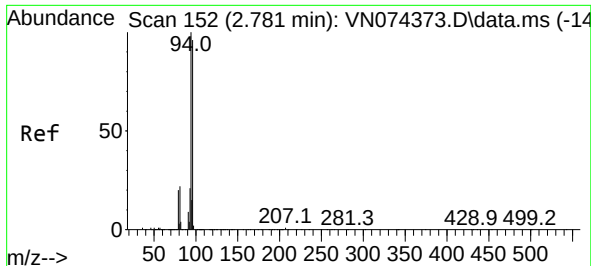
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 10.542 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion: 62 Resp: 70174
Ion Ratio Lower Upper
62 100
64 22.3 23.5 35.3#





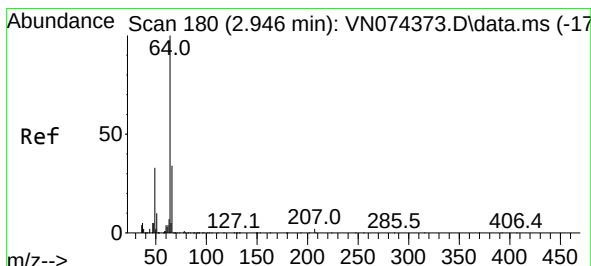
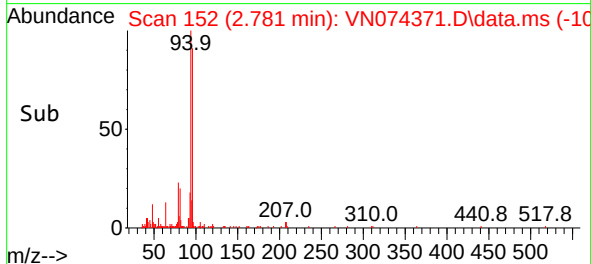
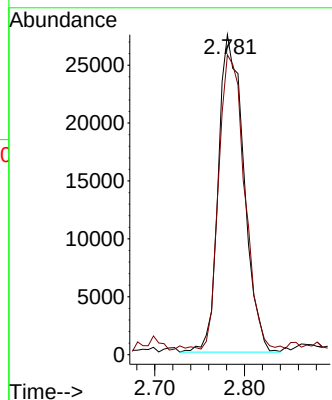
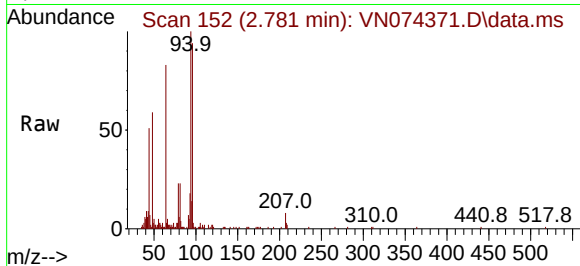
#5
Bromomethane
Concen: 11.577 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 5378
Ion Ratio Lower Upper
94 100
96 91.7 76.7 115.1

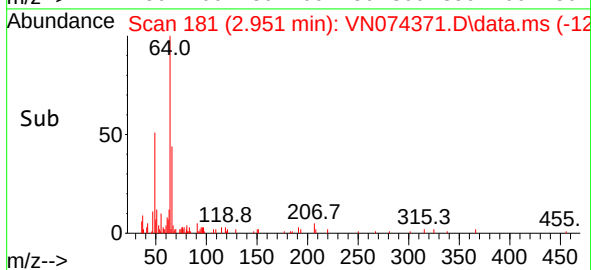
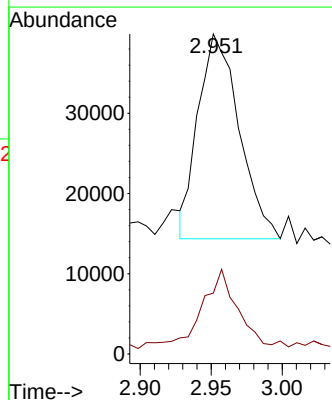
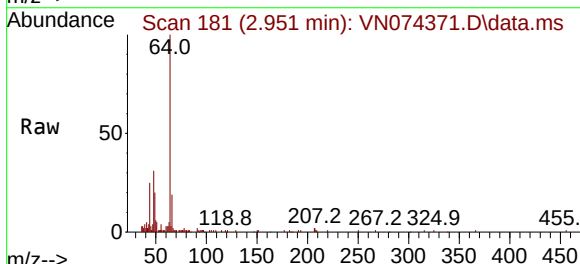
Manual Integrations
APPROVED

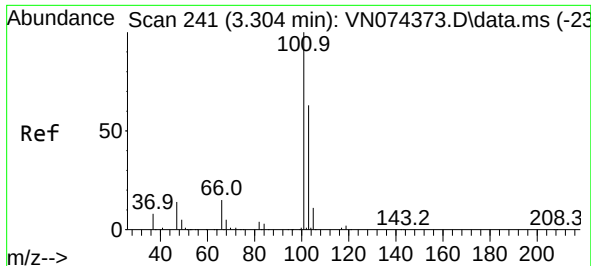
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 10.408 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion: 64 Resp: 51290
Ion Ratio Lower Upper
64 100
66 23.3 26.5 39.7#





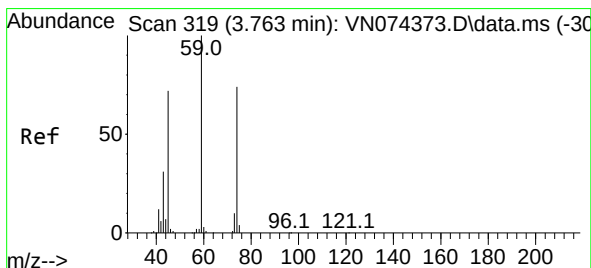
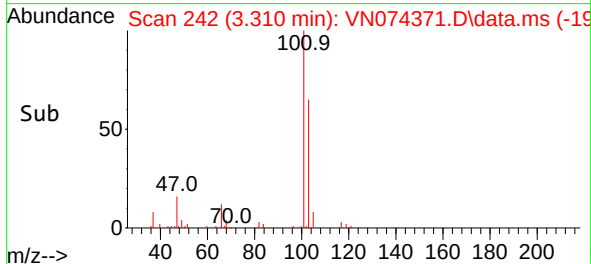
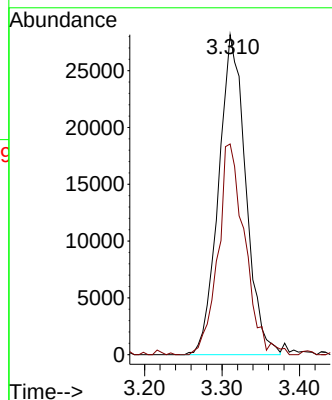
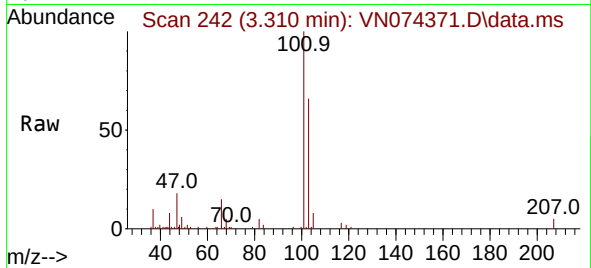
#7
 Trichlorofluoromethane
 Concen: 10.456 ug/l
 RT: 3.310 min Scan# 241
 Delta R.T. 0.006 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion:101 Resp: 6872
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.8 76.2

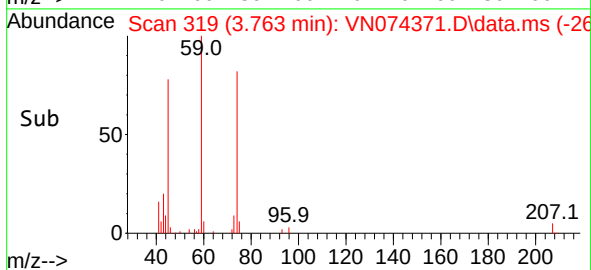
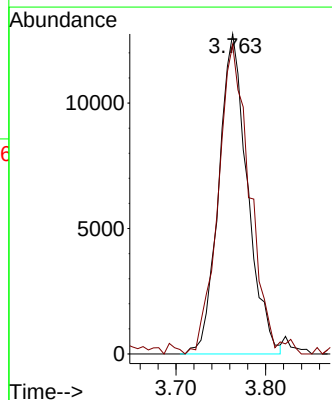
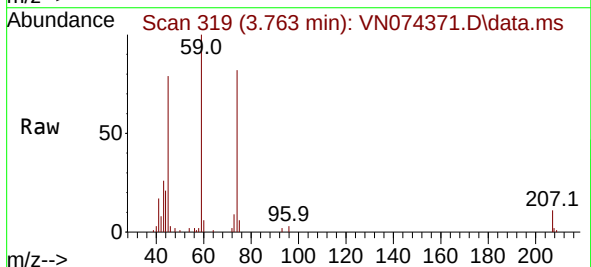
Manual Integrations
 APPROVED

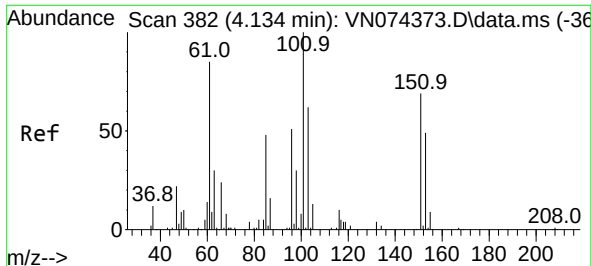
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#8
 Diethyl Ether
 Concen: 10.225 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

Tgt Ion: 74 Resp: 28357
 Ion Ratio Lower Upper
 74 100
 45 106.0 52.4 157.3





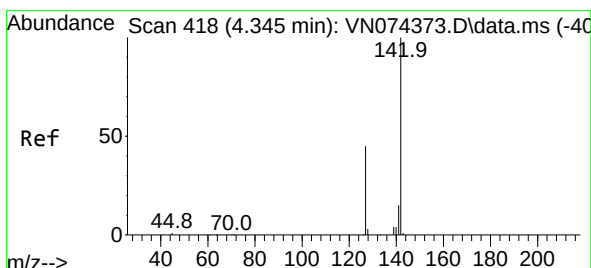
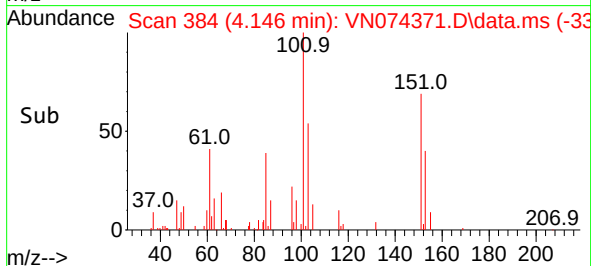
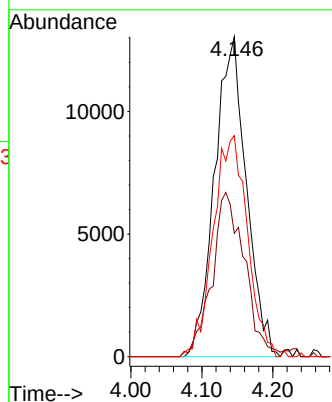
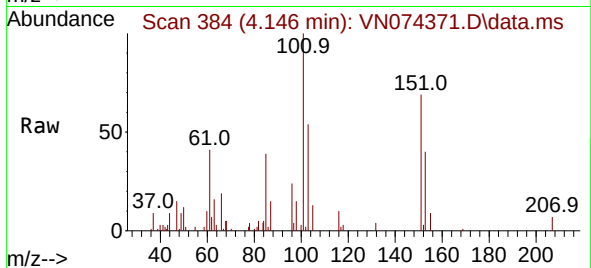
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.297 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 4055
Ion Ratio Lower Upper
101 100
85 52.5 39.5 59.3
151 74.2 57.8 86.6

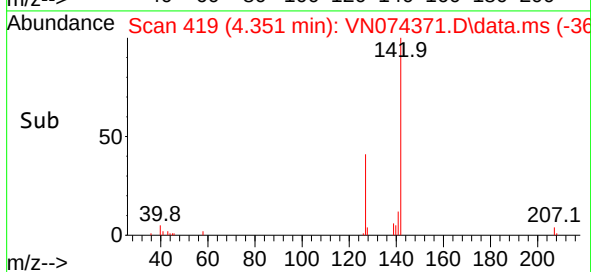
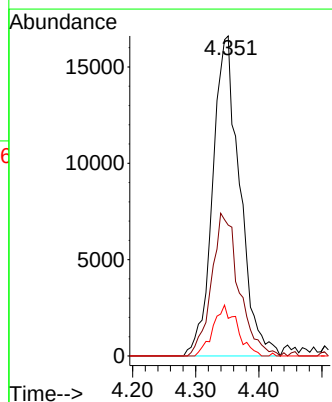
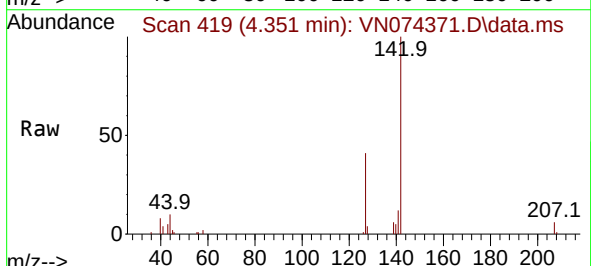
Manual Integrations
APPROVED

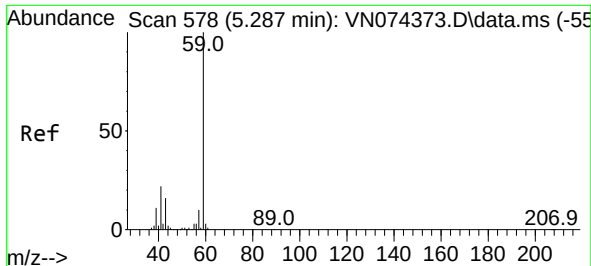
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 10.848 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion:142 Resp: 49390
Ion Ratio Lower Upper
142 100
127 45.1 37.4 56.2
141 14.3 11.2 16.8





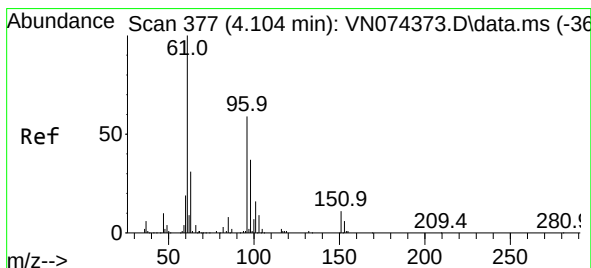
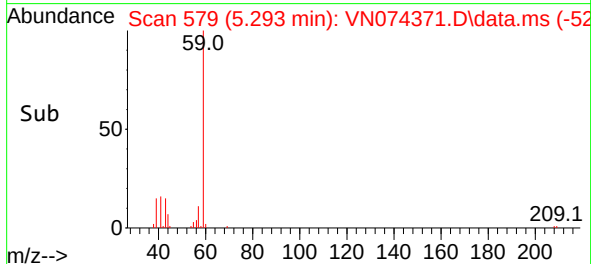
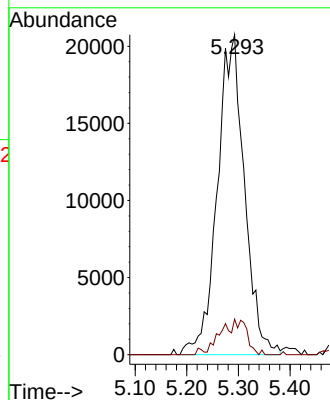
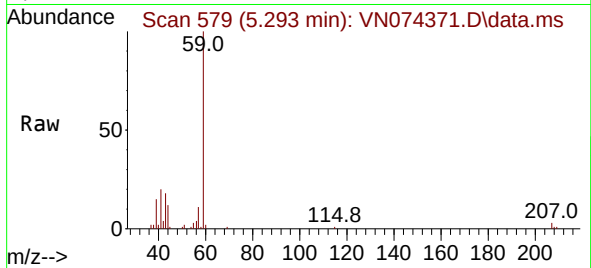
#11
Tert butyl alcohol
Concen: 54.227 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 75448
Ion Ratio Lower Upper
59 100
57 5.3 8.8 13.2

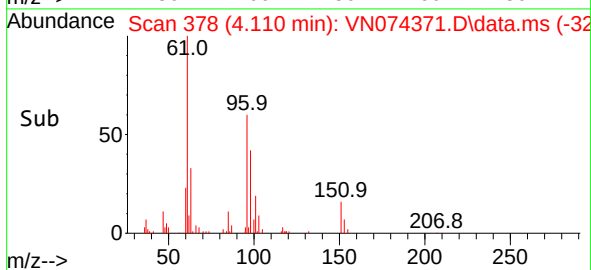
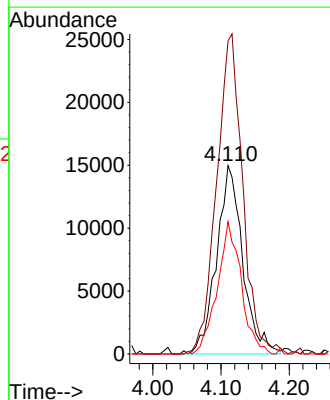
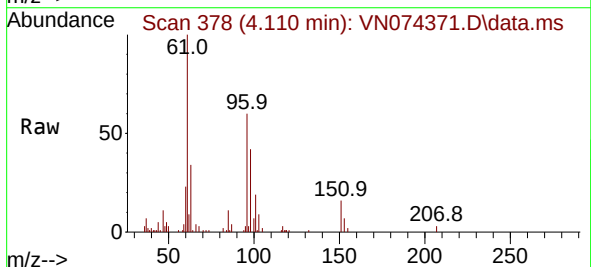
Manual Integrations
APPROVED

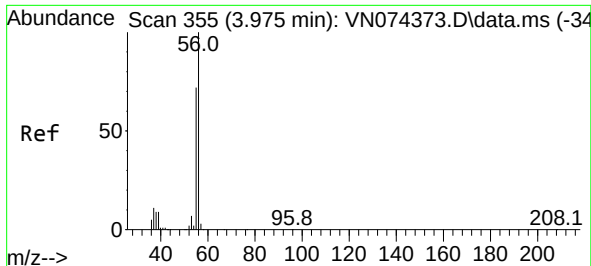
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#12
1,1-Dichloroethene
Concen: 10.402 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

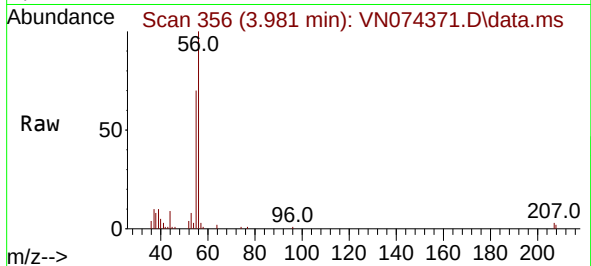
Tgt Ion: 96 Resp: 39865
Ion Ratio Lower Upper
96 100
61 166.3 134.7 202.1
98 70.3 50.2 75.4





#13
Acrolein
Concen: 51.586 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

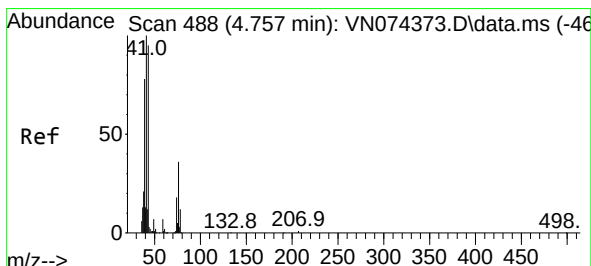
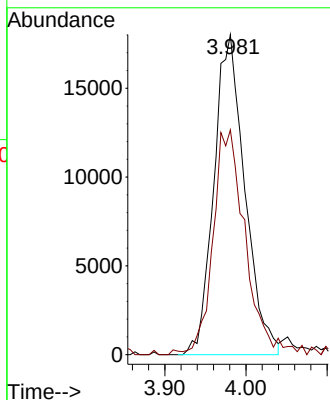
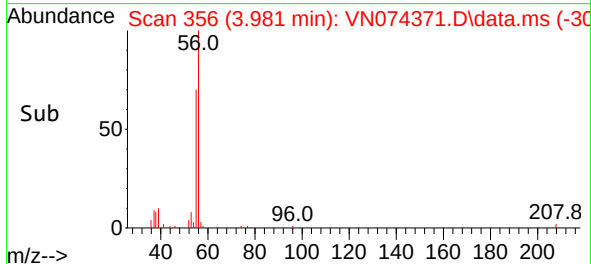
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 47670
Ion Ratio Lower Upper
56 100
55 73.1 56.2 84.4

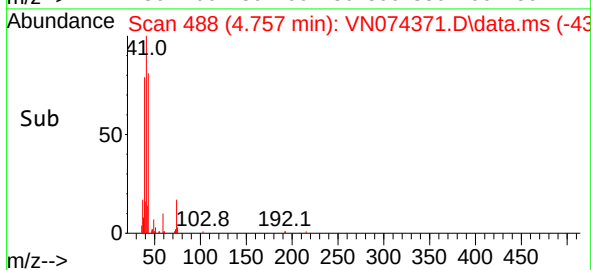
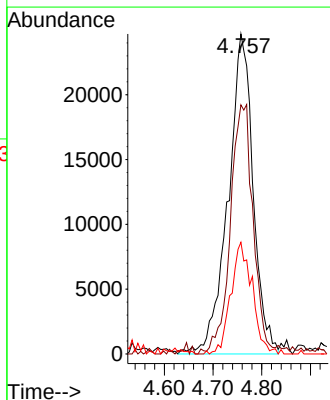
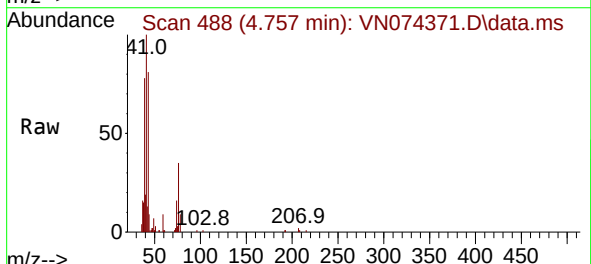
Manual Integrations
APPROVED

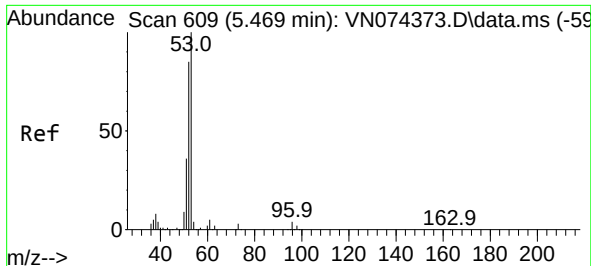
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 10.475 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

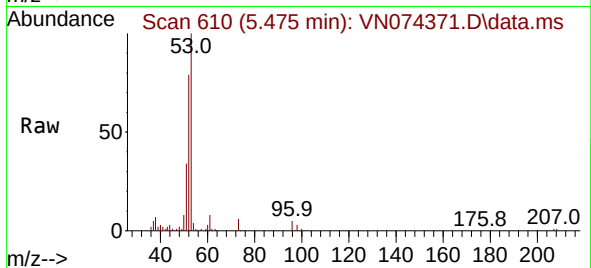
Tgt Ion: 41 Resp: 88064
Ion Ratio Lower Upper
41 100
39 71.0 58.5 87.7
76 29.8 24.2 36.4





#15
Acrylonitrile
Concen: 51.461 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

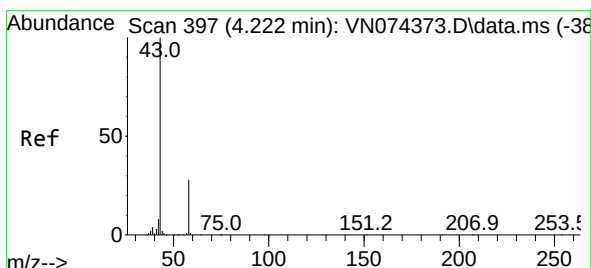
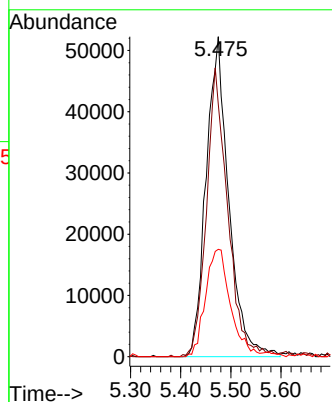
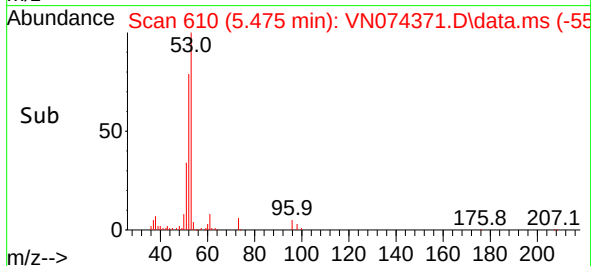
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 163808
Ion Ratio Lower Upper
53 100
52 84.7 65.9 98.9
51 36.9 29.4 44.2

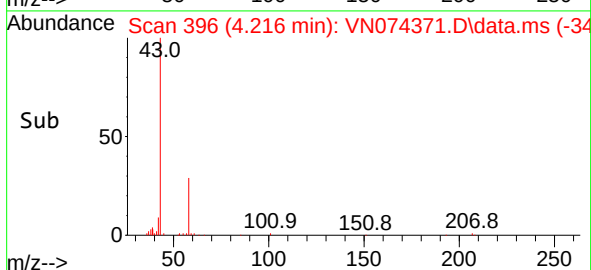
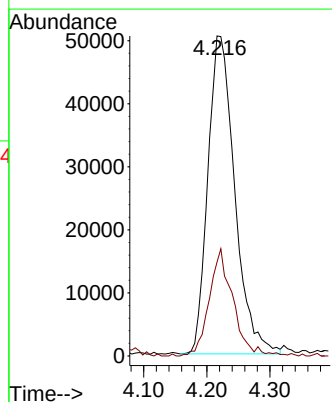
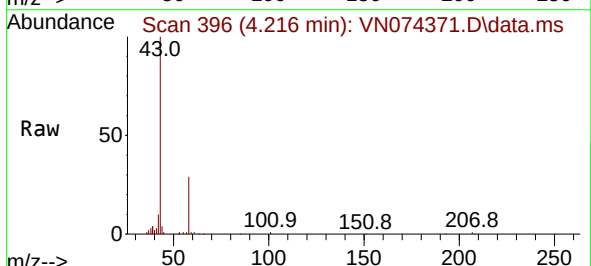
Manual Integrations
APPROVED

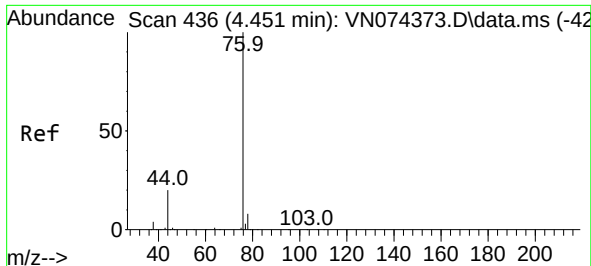
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 51.940 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

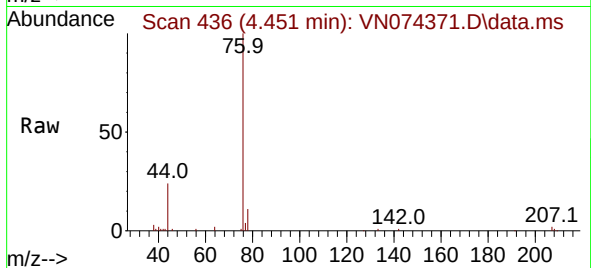
Tgt Ion: 43 Resp: 149159
Ion Ratio Lower Upper
43 100
58 29.5 22.7 34.1





#17
Carbon Disulfide
Concen: 10.415 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

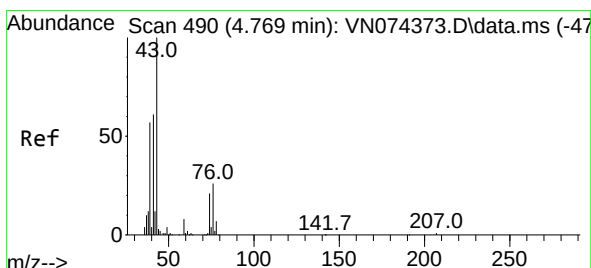
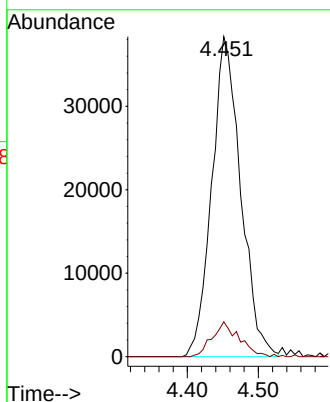
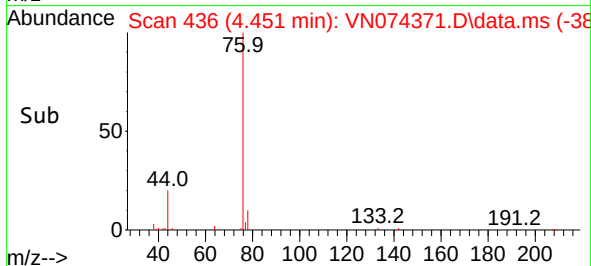
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



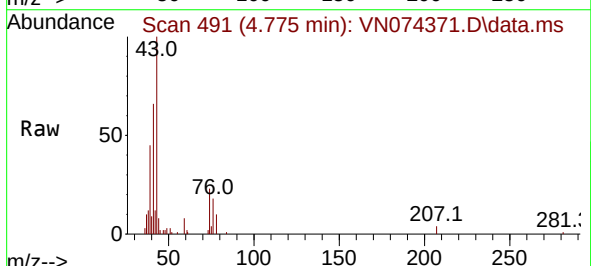
Tgt Ion: 76 Resp: 108490
Ion Ratio Lower Upper
76 100
78 10.9 6.5 9.7

Manual Integrations
APPROVED

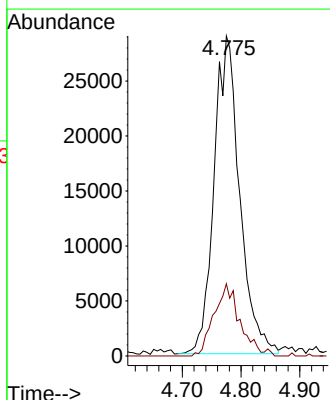
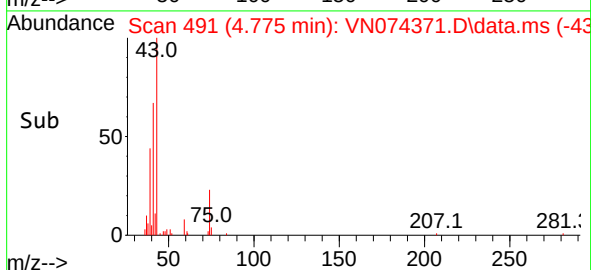
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

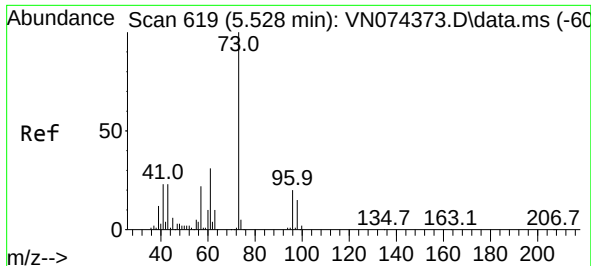


#18
Methyl Acetate
Concen: 10.339 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36



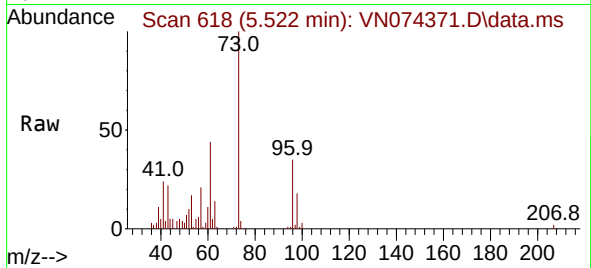
Tgt Ion: 43 Resp: 87529
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 10.347 ug/l
RT: 5.522 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

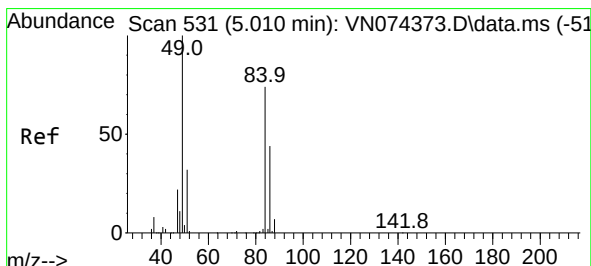
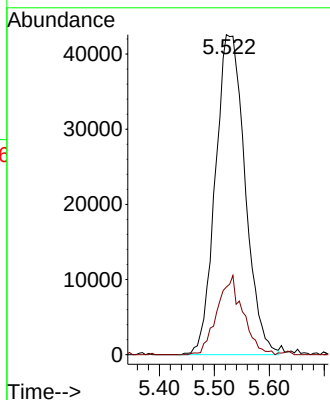
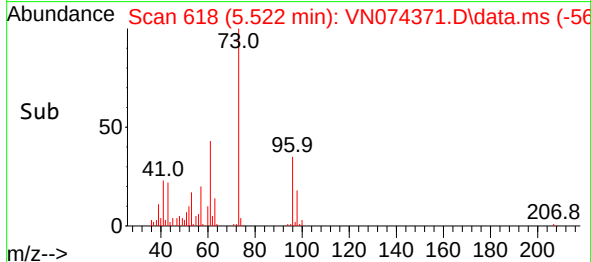
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 159612
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

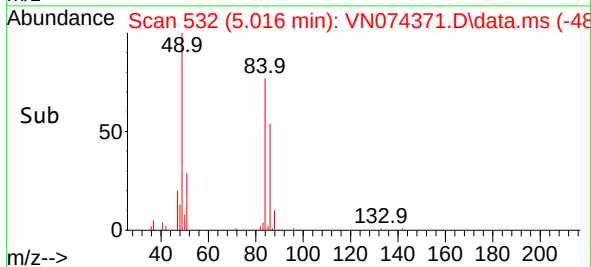
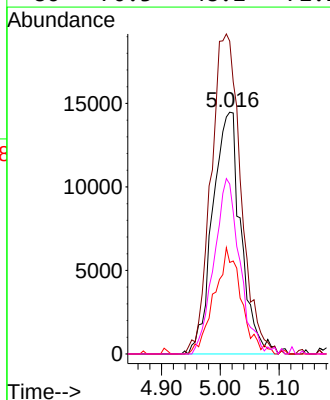
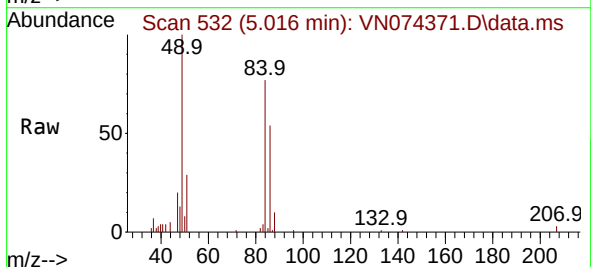
Manual Integrations
APPROVED

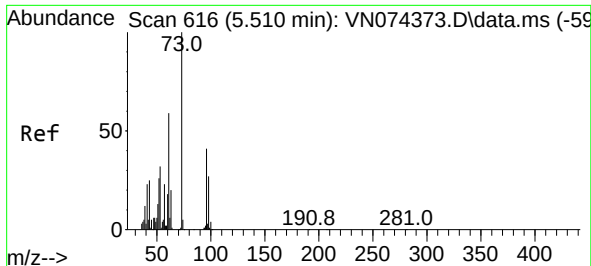
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 9.751 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

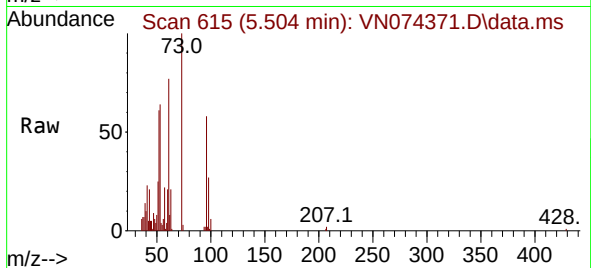
Tgt Ion: 84 Resp: 48347
Ion Ratio Lower Upper
84 100
49 129.4 108.2 162.4
51 37.9 34.3 51.5
86 70.3 48.2 72.2





#21
trans-1,2-Dichloroethene
Concen: 10.329 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

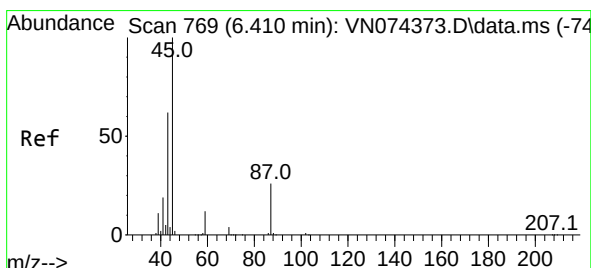
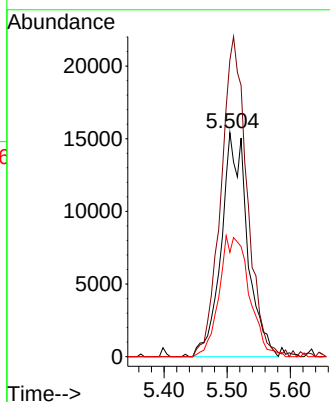
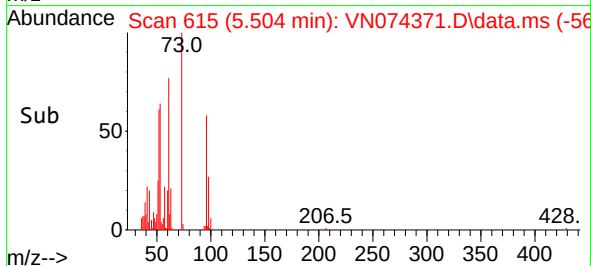
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 44264
Ion Ratio Lower Upper
96 100
61 132.3 115.3 172.9
98 46.6 53.4 80.0

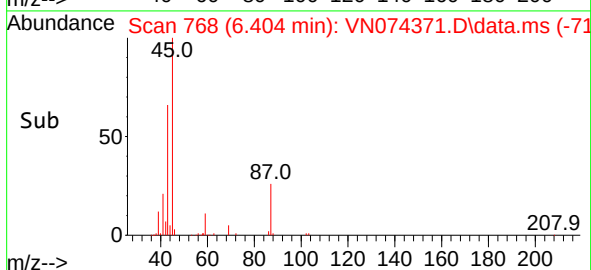
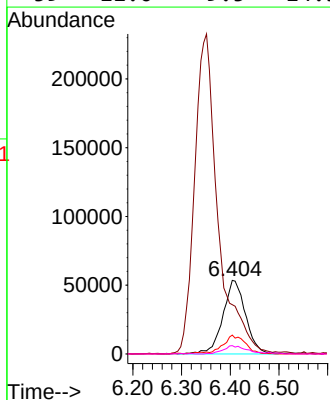
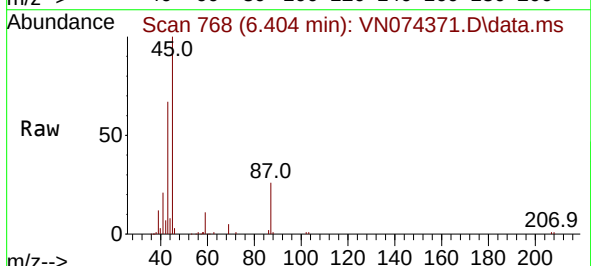
Manual Integrations
APPROVED

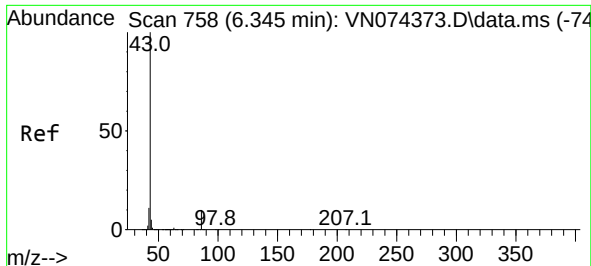
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
Diisopropyl ether
Concen: 10.238 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion: 45 Resp: 173290
Ion Ratio Lower Upper
45 100
43 64.6 49.4 74.0
87 25.7 21.3 31.9
59 11.0 9.5 14.3





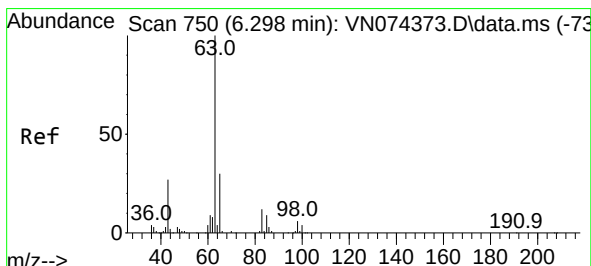
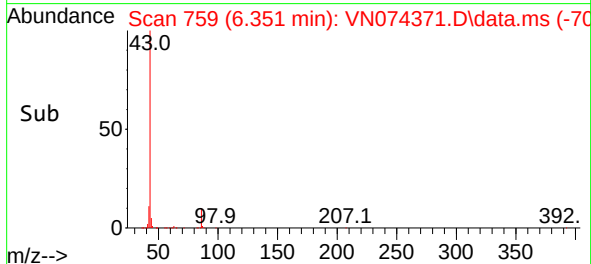
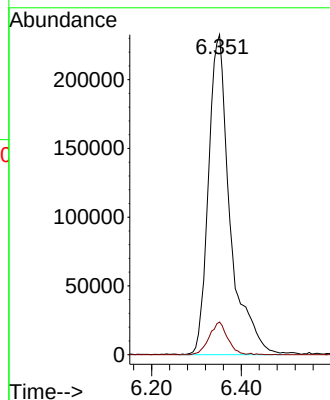
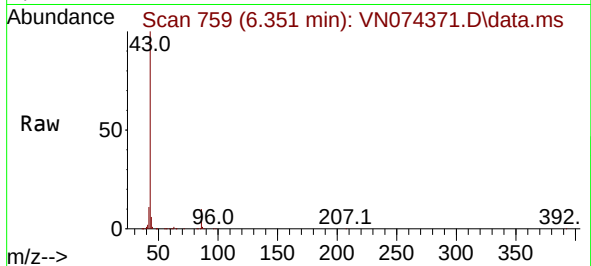
#23
 Vinyl Acetate
 Concen: 51.997 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 77587
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.6 11.4

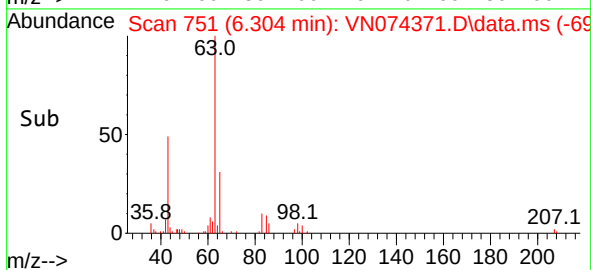
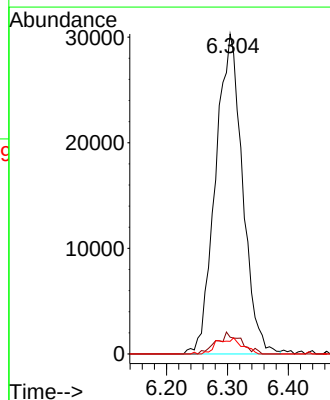
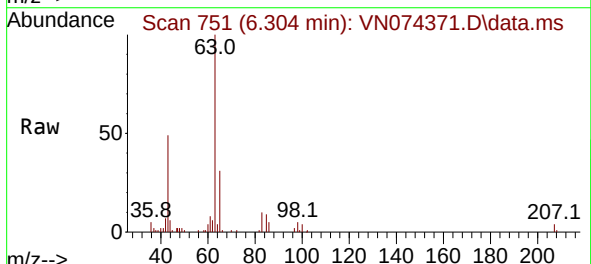
Manual Integrations
 APPROVED

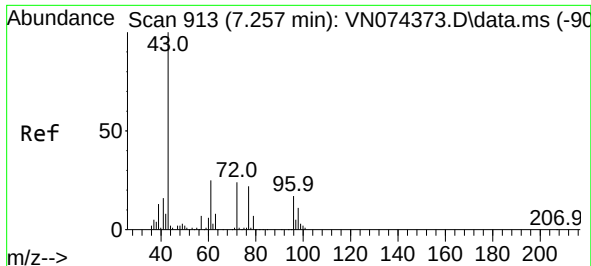
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#24
 1,1-Dichloroethane
 Concen: 10.754 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.006 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

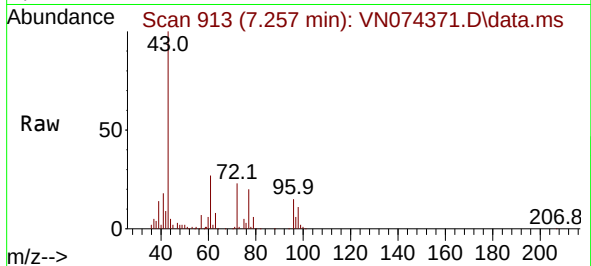
Tgt Ion: 63 Resp: 93537
 Ion Ratio Lower Upper
 63 100
 98 5.3 2.9 8.6
 100 3.9 2.0 5.8





#25
2-Butanone
Concen: 53.829 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

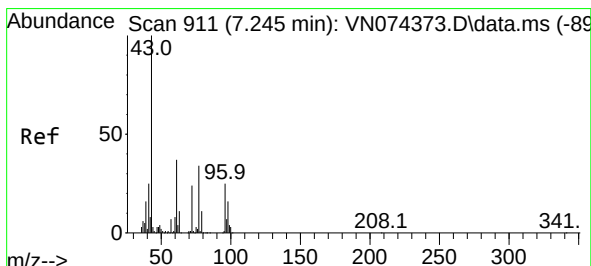
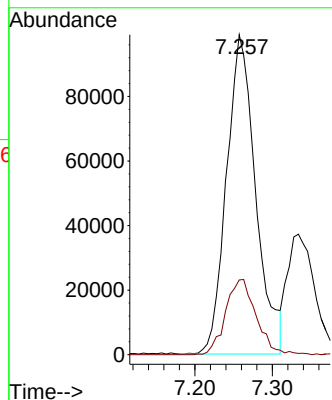
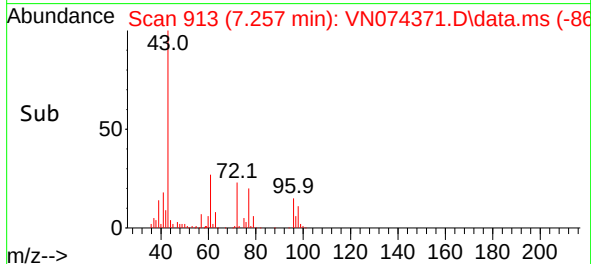
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 25949
Ion Ratio Lower Upper
43 100
72 23.4 18.9 28.3

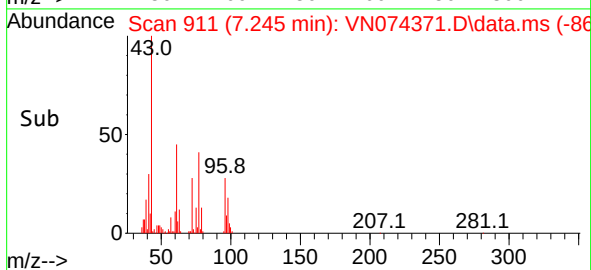
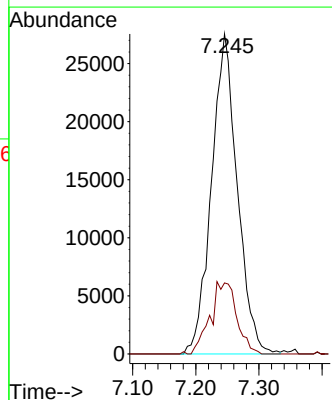
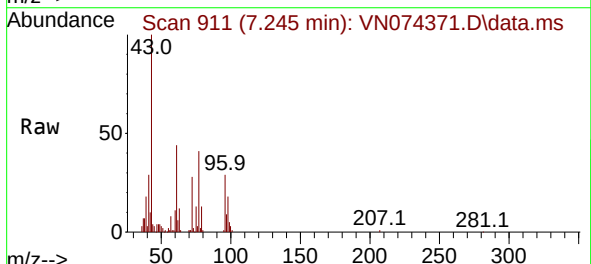
Manual Integrations
APPROVED

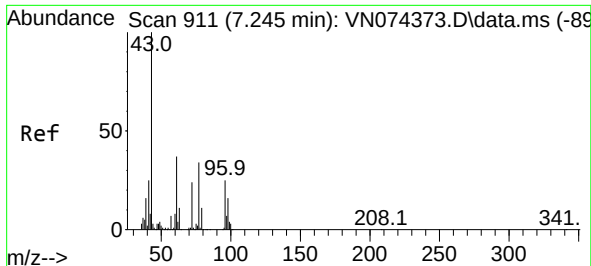
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
2,2-Dichloropropane
Concen: 9.949 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

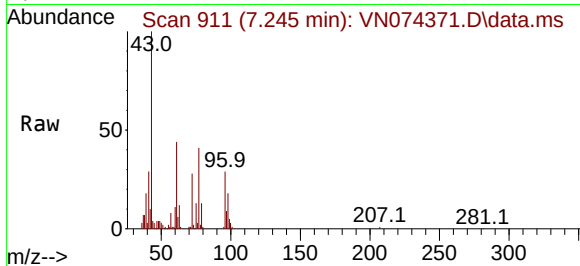
Tgt Ion: 77 Resp: 78280
Ion Ratio Lower Upper
77 100
97 23.0 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 10.109 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

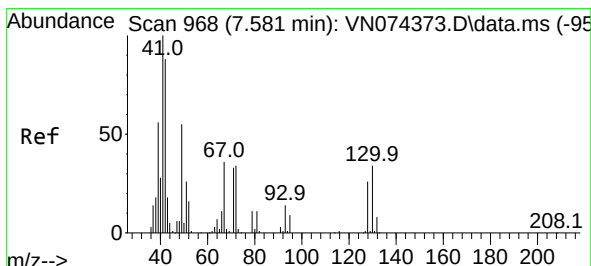
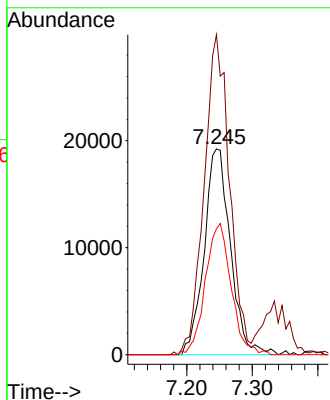
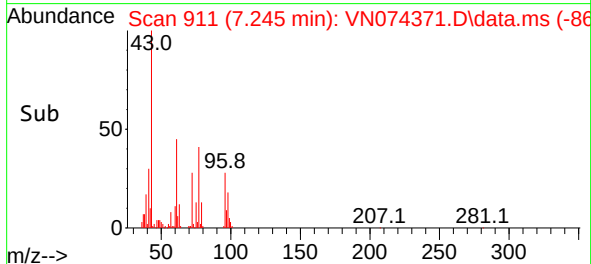
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 5348
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 306.2
 98 62.8 0.0 129.8

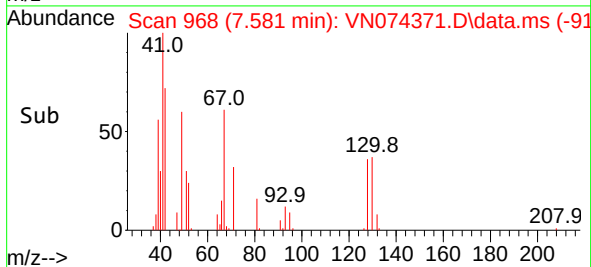
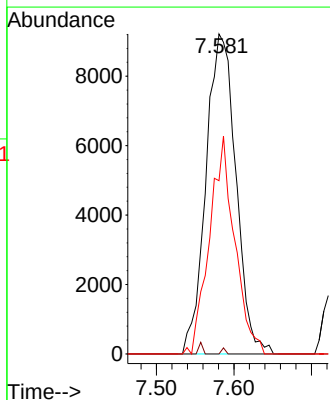
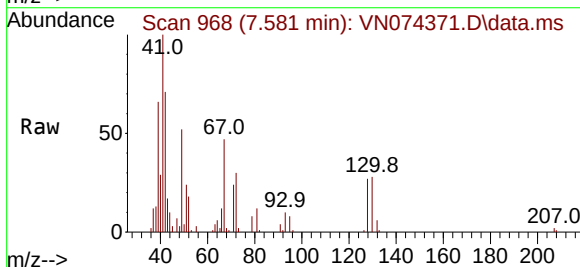
Manual Integrations
 APPROVED

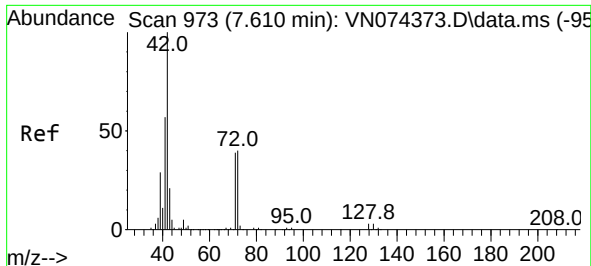
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#28
 Bromochloromethane
 Concen: 7.991 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

Tgt Ion: 49 Resp: 24724
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 2.2
 130 57.3 50.0 75.0





#29

Tetrahydrofuran

Concen: 52.305 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

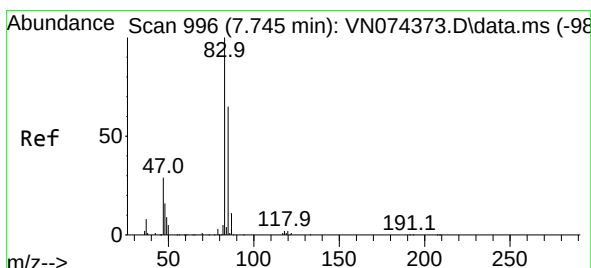
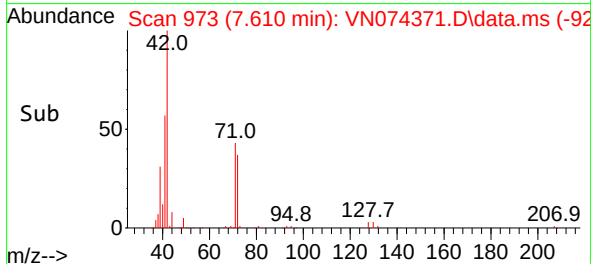
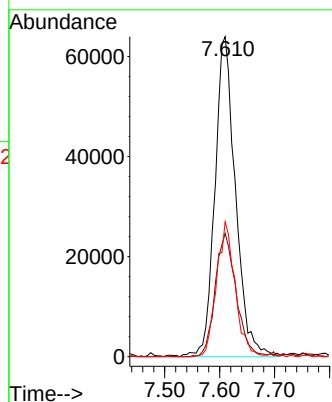
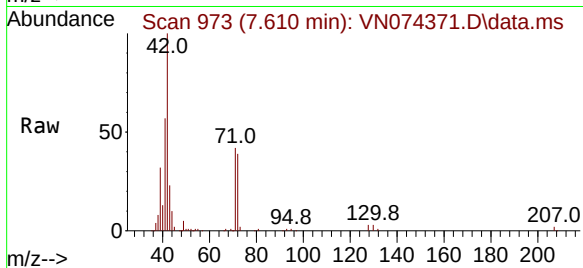
Tgt Ion:	42	Resp:	16667
Ion Ratio	Lower	Upper	
42	100		
72	39.0	32.7	49.1
71	38.1	31.0	46.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 10.264 ug/l

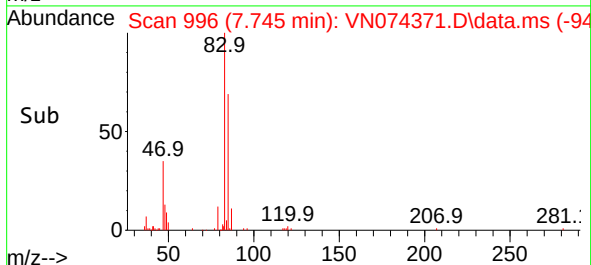
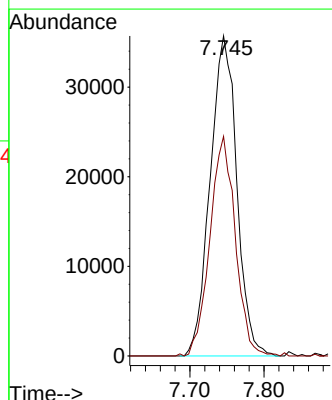
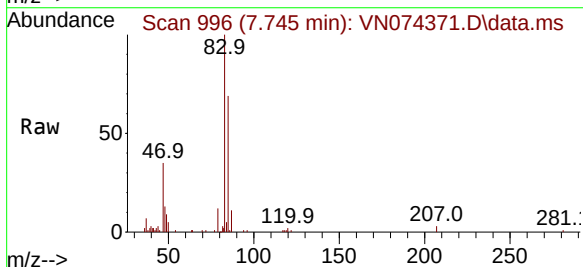
RT: 7.745 min Scan# 996

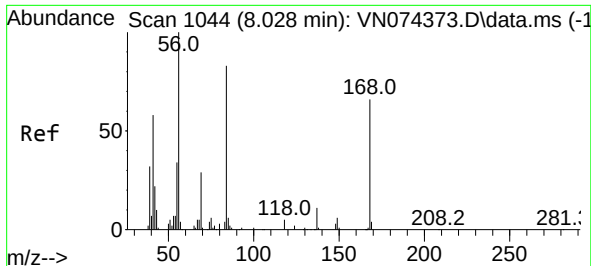
Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Tgt Ion:	83	Resp:	89106
Ion Ratio	Lower	Upper	
83	100		
85	68.6	51.8	77.6





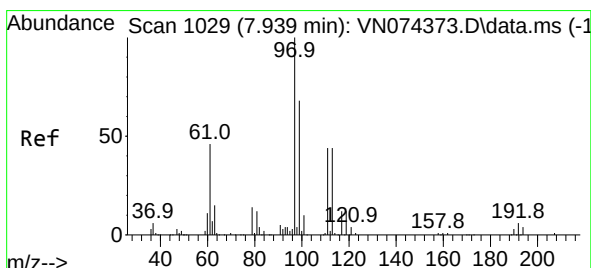
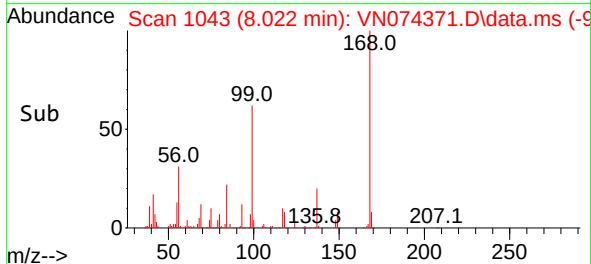
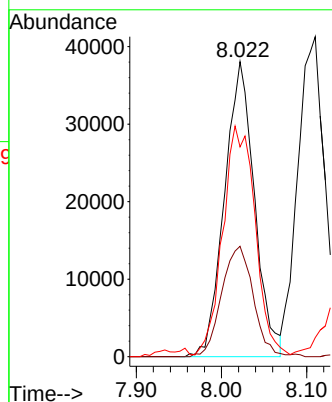
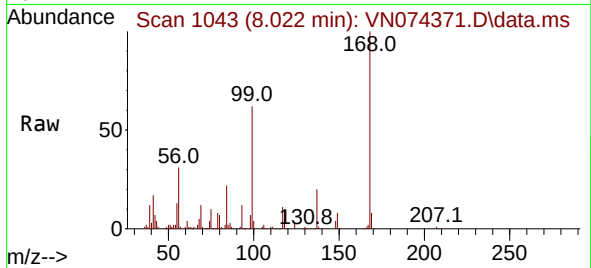
#31
Cyclohexane
Concen: 11.015 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 93189
Ion Ratio Lower Upper
56 100
69 37.4 23.0 34.4
84 69.2 66.3 99.5

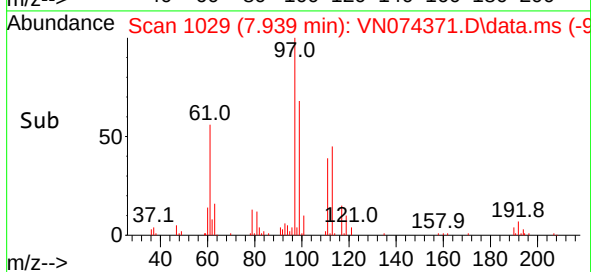
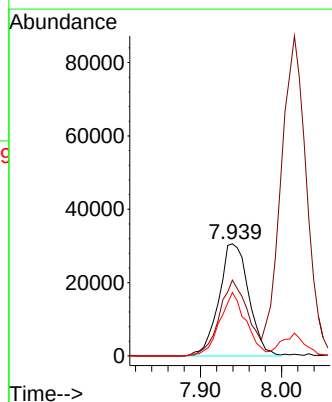
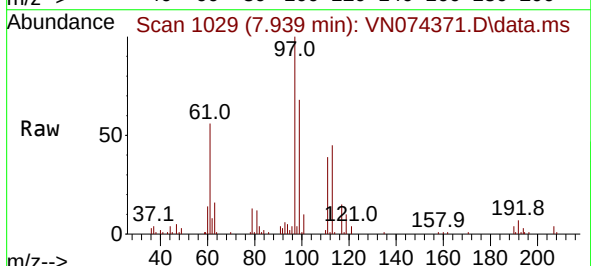
Manual Integrations
APPROVED

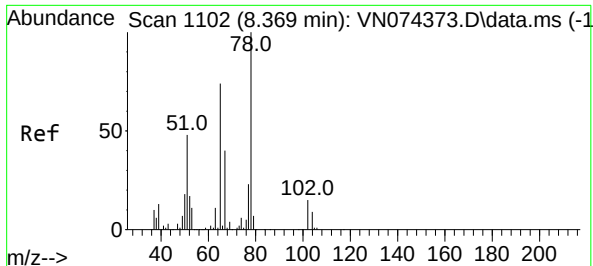
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#32
1,1,1-Trichloroethane
Concen: 10.014 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion: 97 Resp: 77989
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 50.1 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 9.807 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 5216

Ion Ratio Lower Upper

65 100

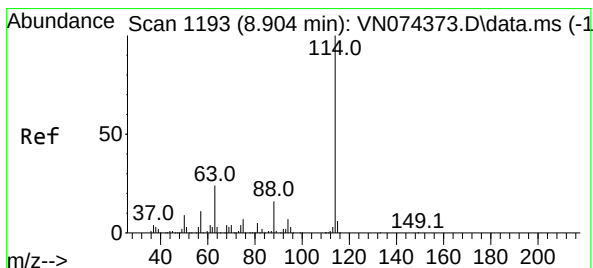
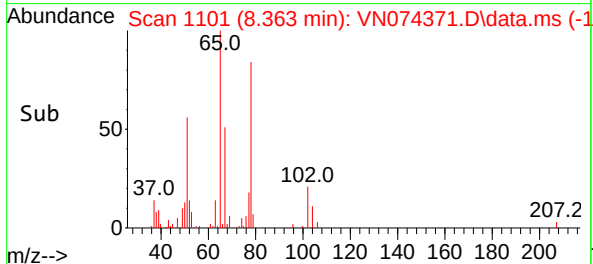
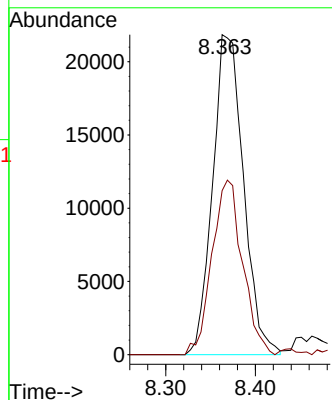
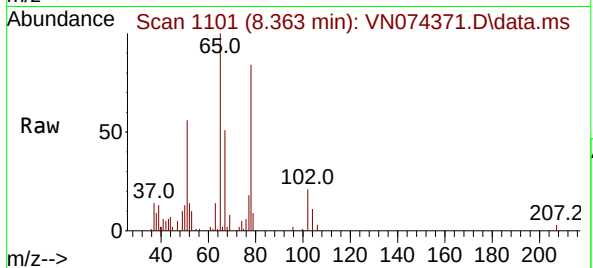
67 53.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

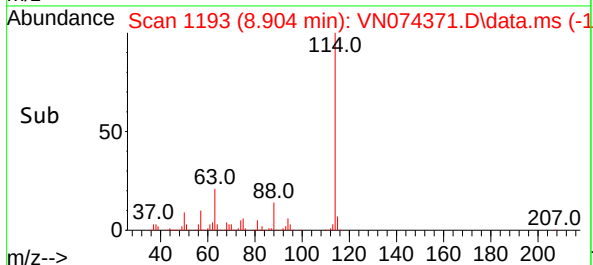
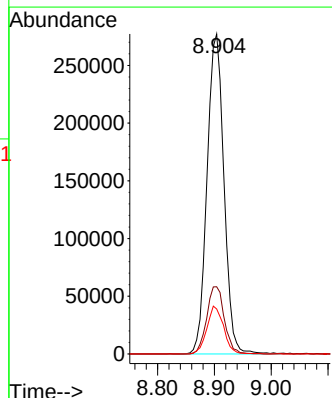
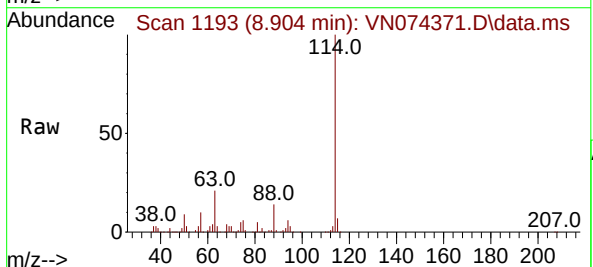
Tgt Ion:114 Resp: 570671

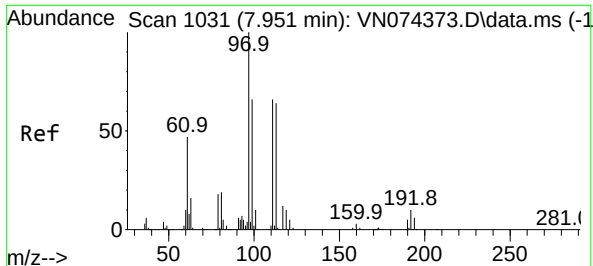
Ion Ratio Lower Upper

114 100

63 21.0 0.0 47.6

88 14.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 9.995 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 113 Resp: 38500

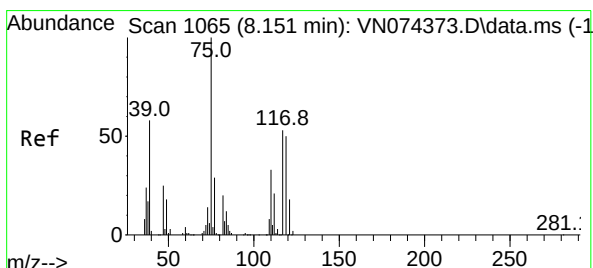
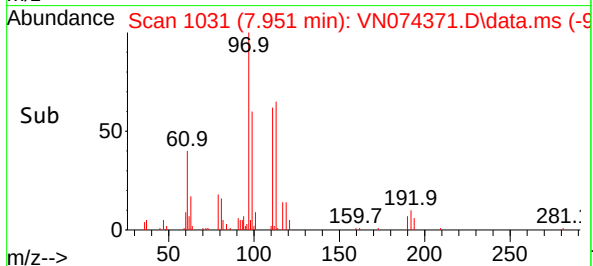
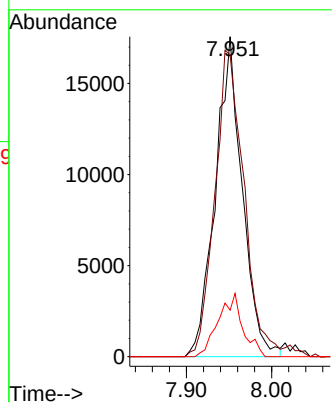
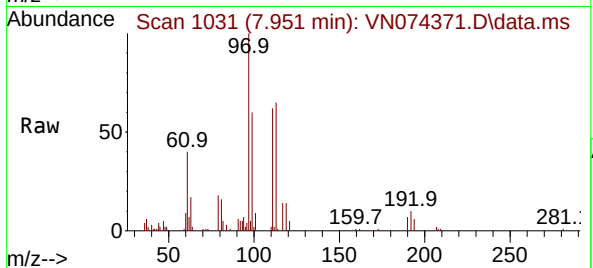
Ion	Ratio	Lower	Upper
113	100		
111	105.4	83.0	124.4
192	18.0	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 10.369 ug/l

RT: 8.151 min Scan# 1065

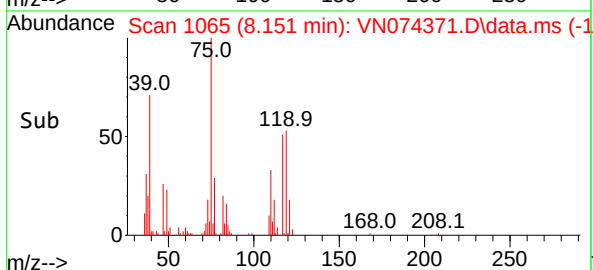
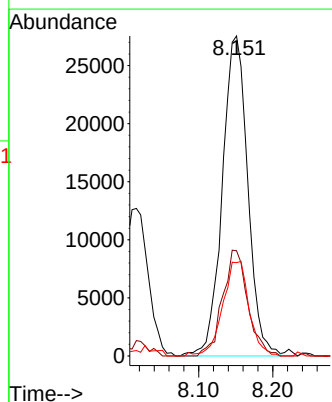
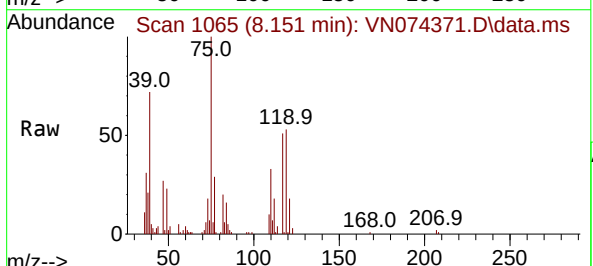
Delta R.T. 0.000 min

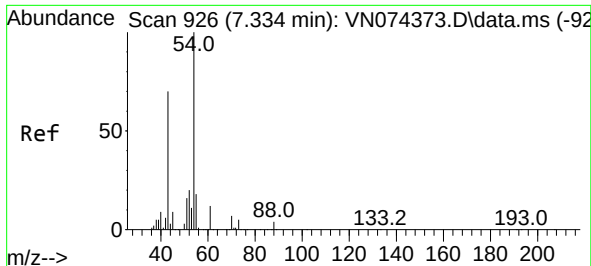
Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Tgt Ion: 75 Resp: 65809

Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.4	49.1
77	30.5	25.4	38.2





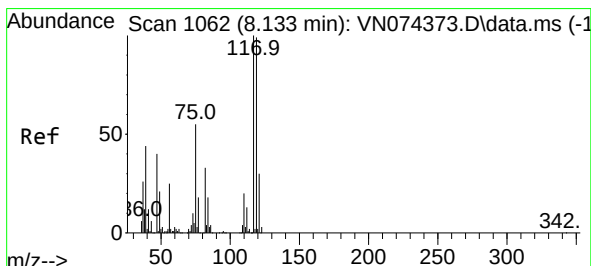
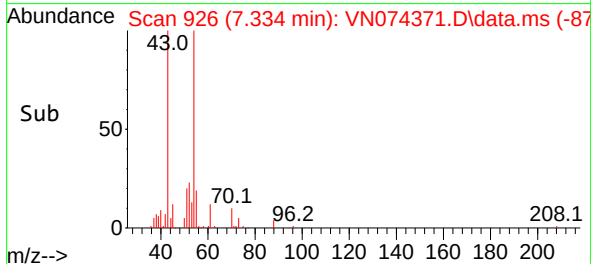
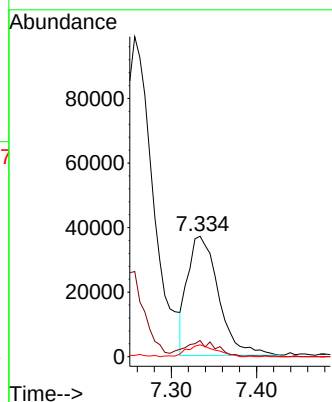
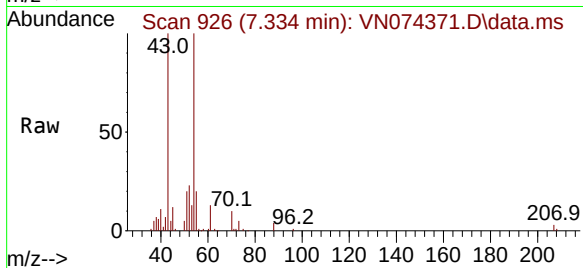
#37
Ethyl Acetate
Concen: 10.071 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 9280
Ion Ratio Lower Upper
43 100
61 12.9 11.1 16.7
70 9.4 7.2 10.8

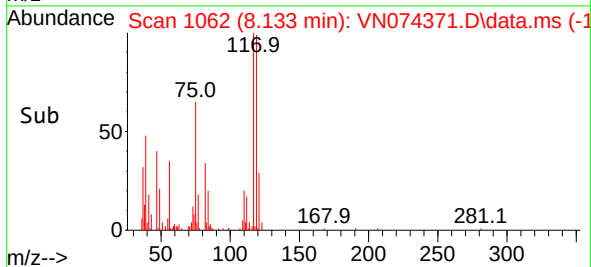
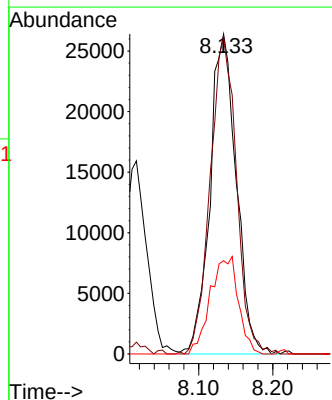
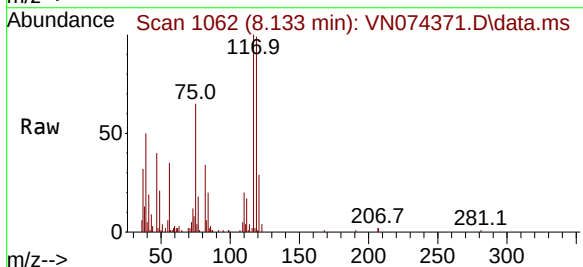
Manual Integrations
APPROVED

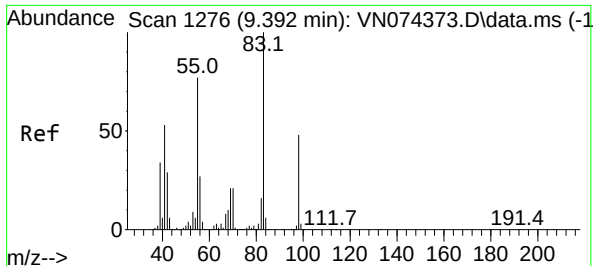
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#38
Carbon Tetrachloride
Concen: 9.939 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion:117 Resp: 65127
Ion Ratio Lower Upper
117 100
119 99.2 78.8 118.2
121 29.1 24.1 36.1





#39

Methylcyclohexane

Concen: 9.725 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

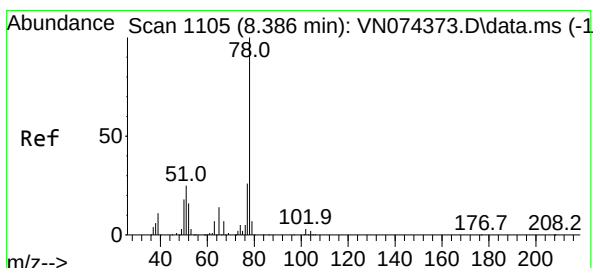
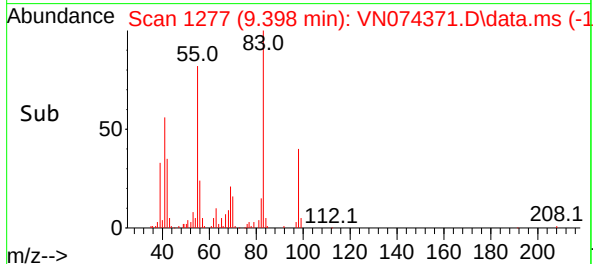
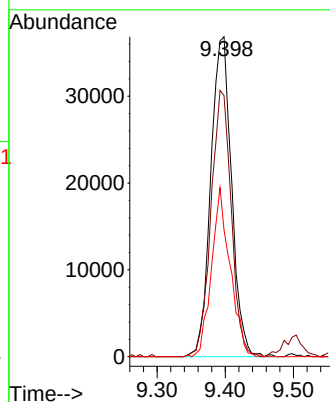
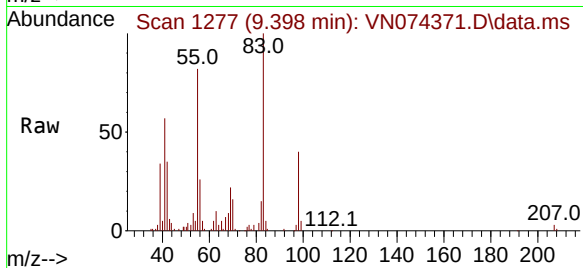
Tgt Ion: 83	Resp: 78228
Ion Ratio	Lower Upper
83 100	
55 81.6	61.2 91.8
98 39.6	38.5 57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 10.290 ug/l

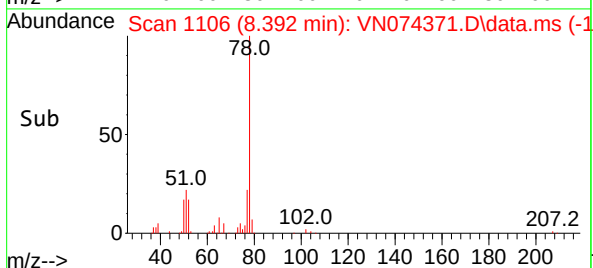
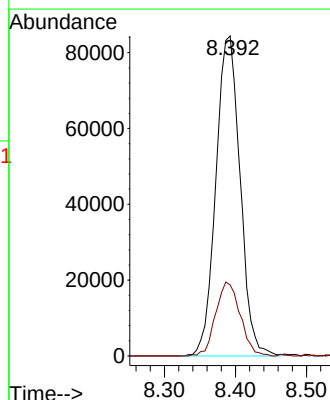
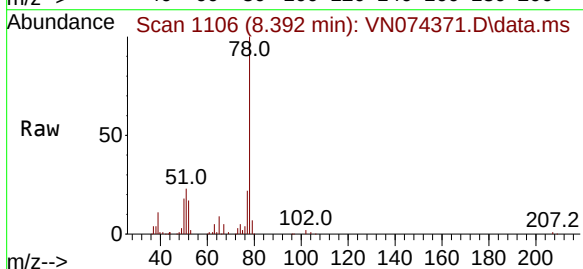
RT: 8.392 min Scan# 1106

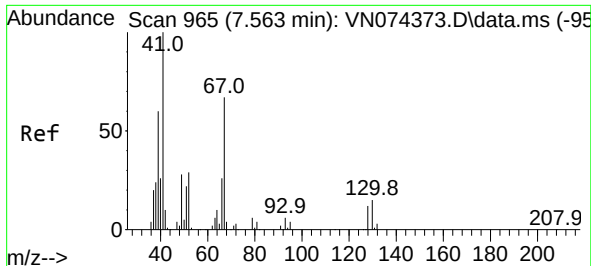
Delta R.T. 0.006 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

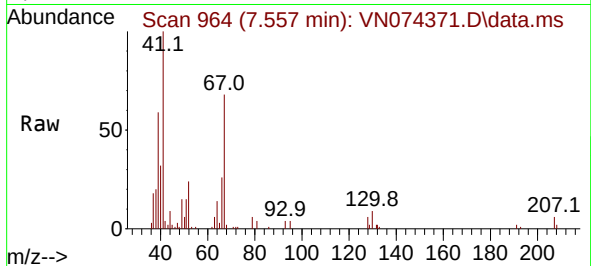
Tgt Ion: 78	Resp: 199969
Ion Ratio	Lower Upper
78 100	
77 22.3	20.6 31.0





#41
Methacrylonitrile
Concen: 9.243 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

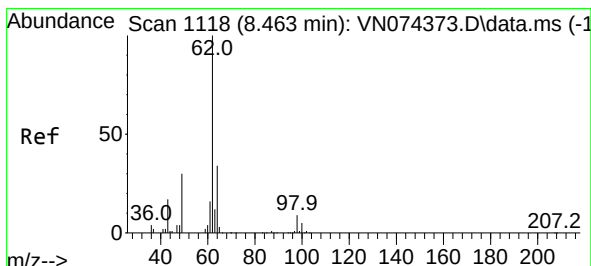
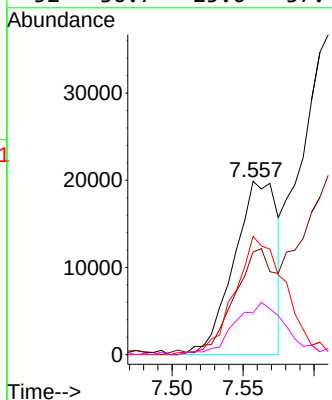
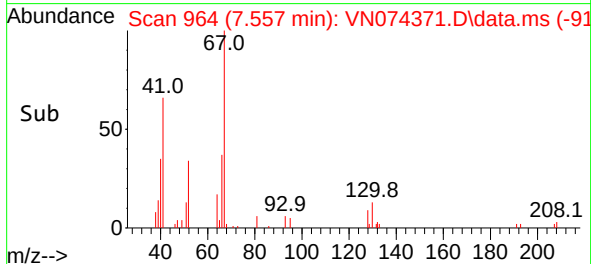
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 42220
Ion Ratio Lower Upper
41 100
39 59.1 39.2 58.8
67 80.7 53.6 80.4
52 36.7 25.0 37.4

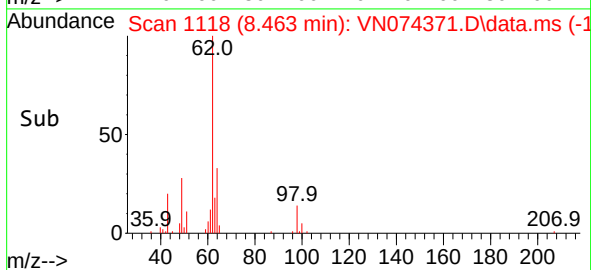
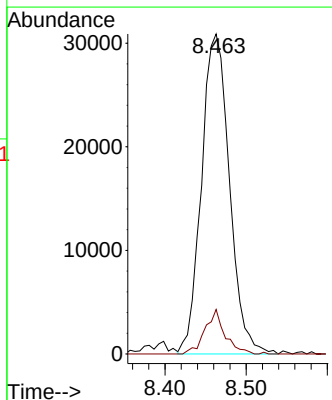
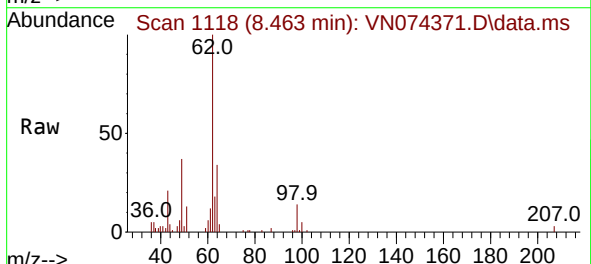
Manual Integrations
APPROVED

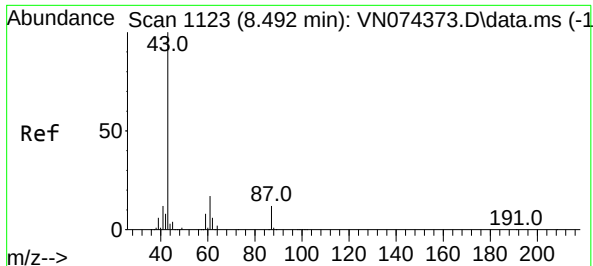
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 9.971 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

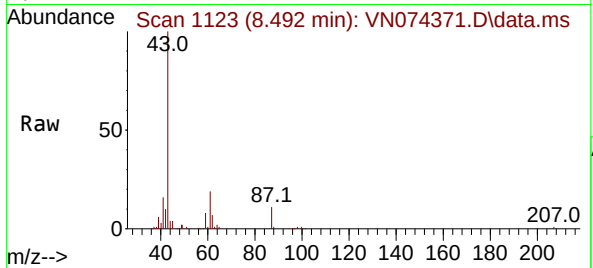
Tgt Ion: 62 Resp: 74073
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 10.432 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

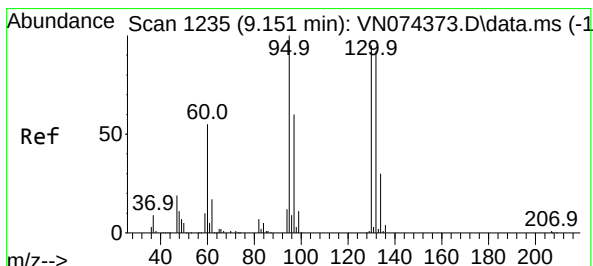
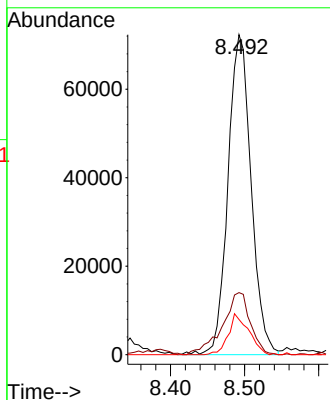
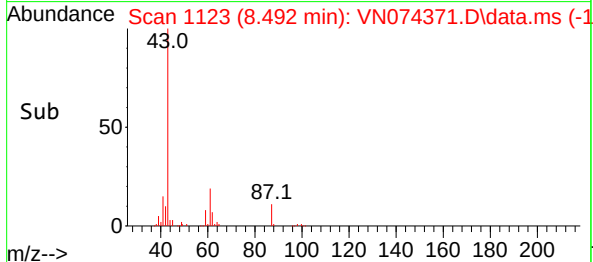
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 15708
Ion Ratio Lower Upper
43 100
61 23.2 18.6 27.8
87 11.3 9.4 14.2

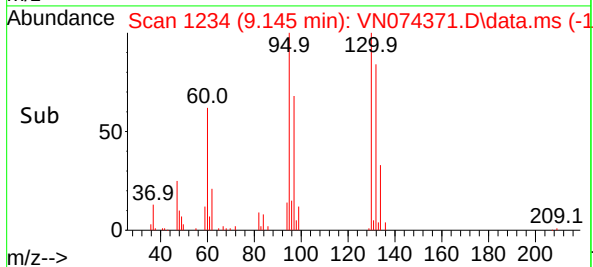
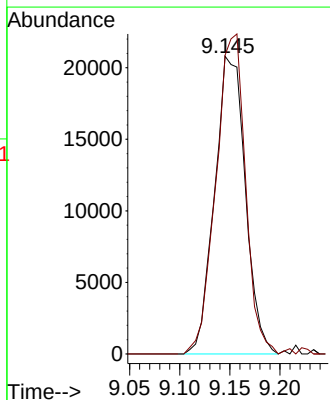
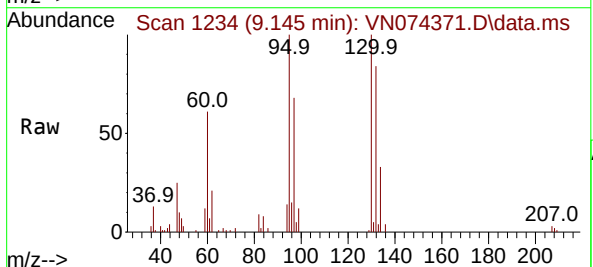
Manual Integrations
APPROVED

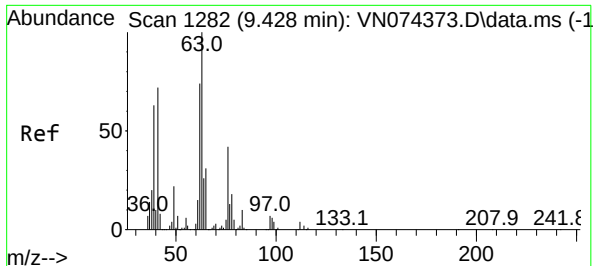
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 10.188 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

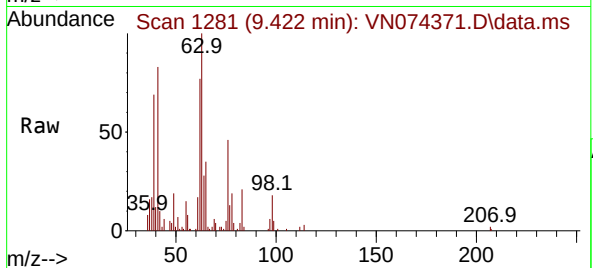
Tgt Ion:130 Resp: 44386
Ion Ratio Lower Upper
130 100
95 100.3 0.0 210.0





#45
1,2-Dichloropropane
Concen: 10.239 ug/l
RT: 9.422 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

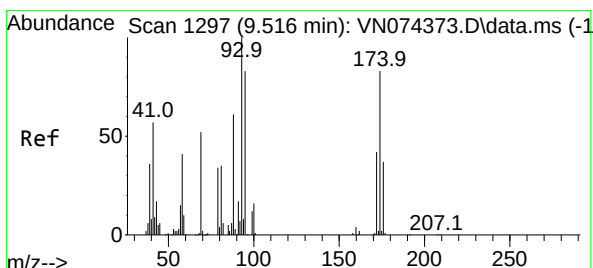
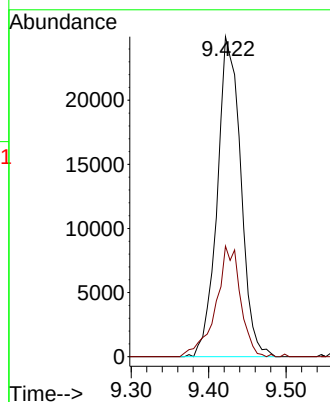
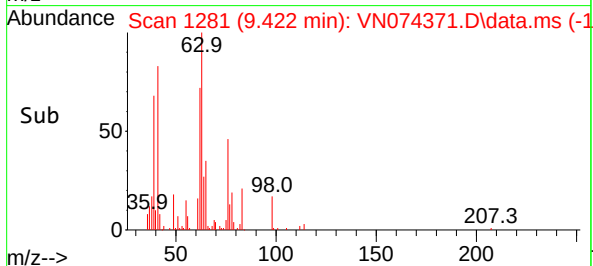
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 63 Resp: 52819
Ion Ratio Lower Upper
63 100
65 34.6 24.6 36.8

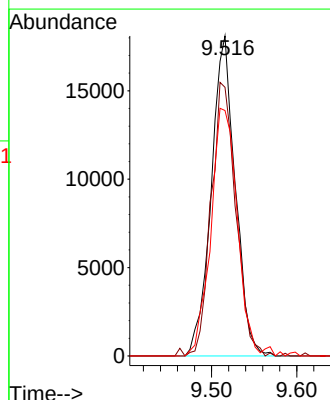
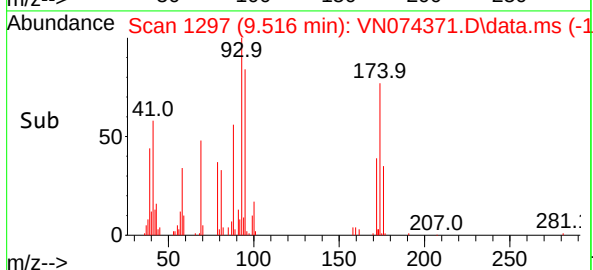
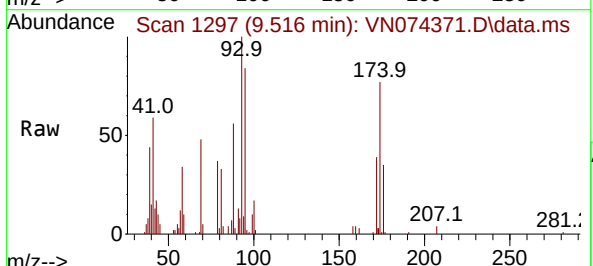
Manual Integrations
APPROVED

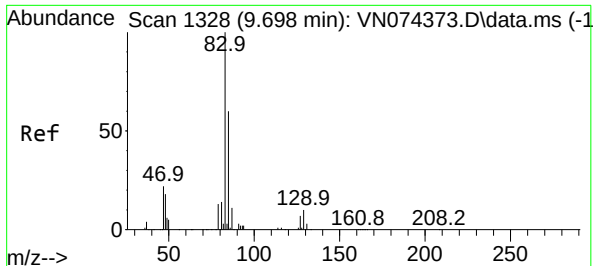
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#46
Dibromomethane
Concen: 10.066 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

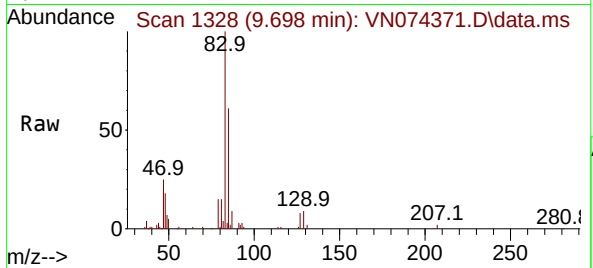
Tgt Ion: 93 Resp: 35554
Ion Ratio Lower Upper
93 100
95 87.5 67.5 101.3
174 84.4 67.2 100.8





#47
Bromodichloromethane
Concen: 9.944 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

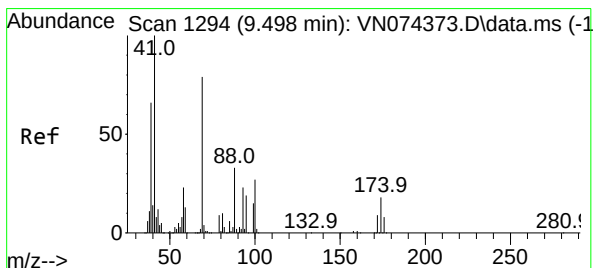
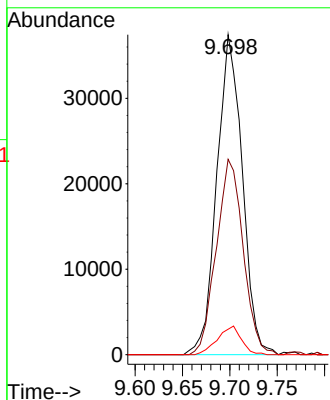
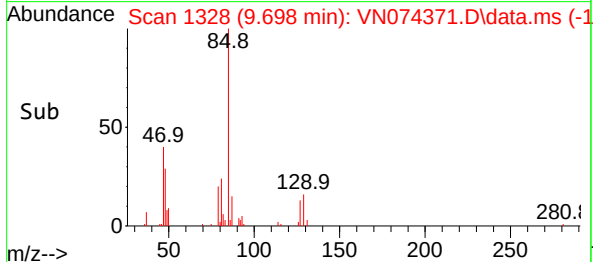
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



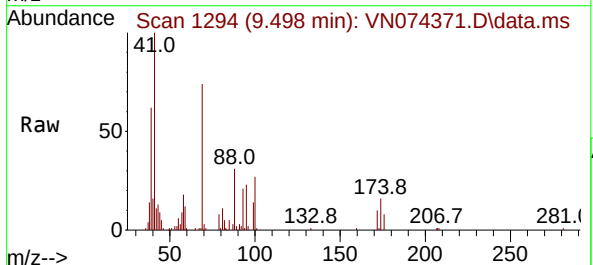
Tgt Ion: 83 Resp: 7000
Ion Ratio Lower Upper
83 100
85 61.1 47.7 71.5
127 7.9 5.4 8.2

Manual Integrations
APPROVED

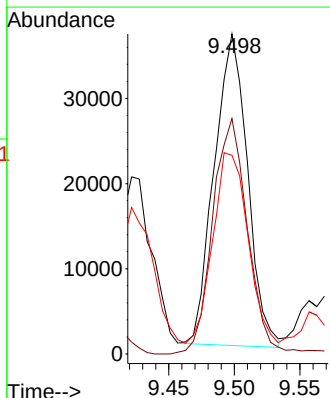
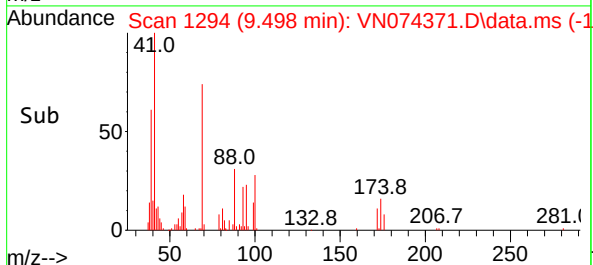
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

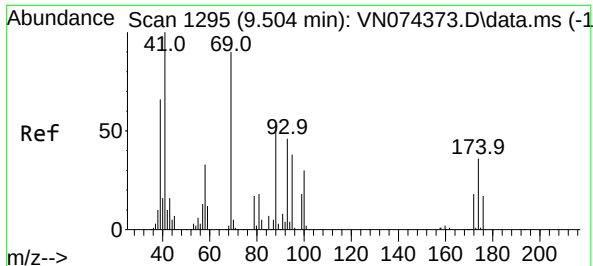


#48
Methyl methacrylate
Concen: 9.734 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36



Tgt Ion: 41 Resp: 64592
Ion Ratio Lower Upper
41 100
69 80.0 67.6 101.4
39 71.9 58.2 87.4





#49

1,4-Dioxane

Concen: 198.593 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 2777

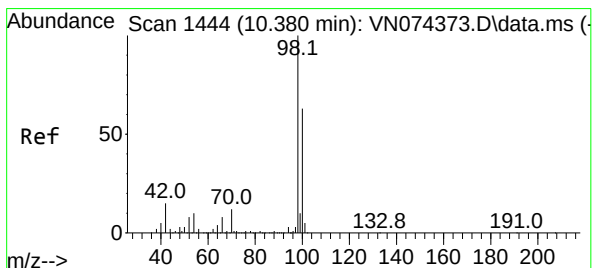
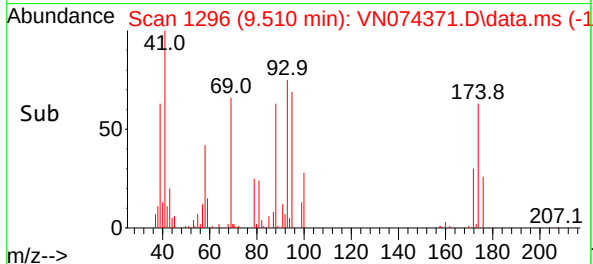
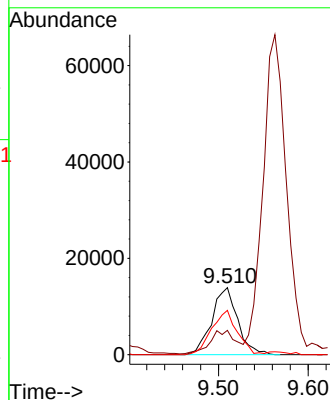
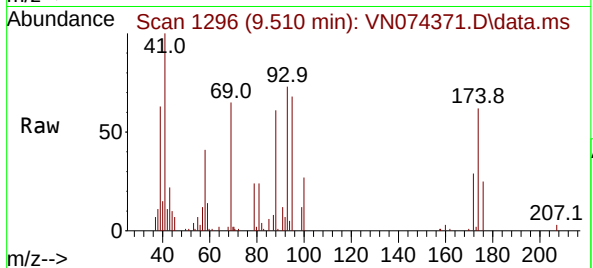
Ion	Ratio	Lower	Upper
88	100		
43	34.5	26.9	40.3
58	65.9	52.7	79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 9.299 ug/l

RT: 10.380 min Scan# 1444

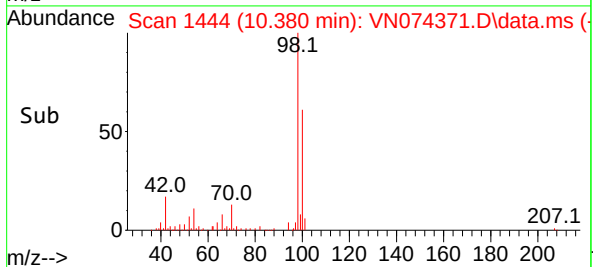
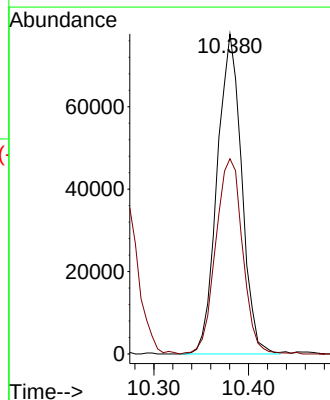
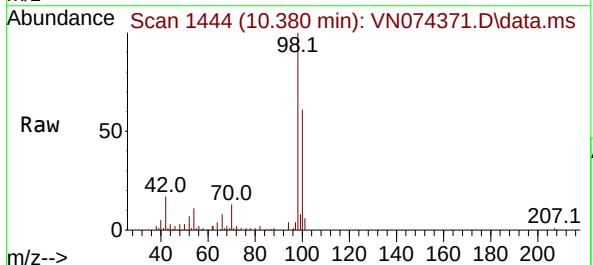
Delta R.T. 0.000 min

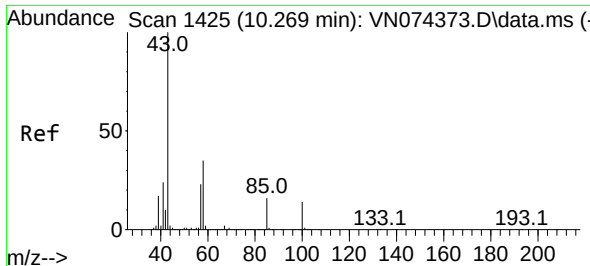
Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Tgt Ion: 98 Resp: 139597

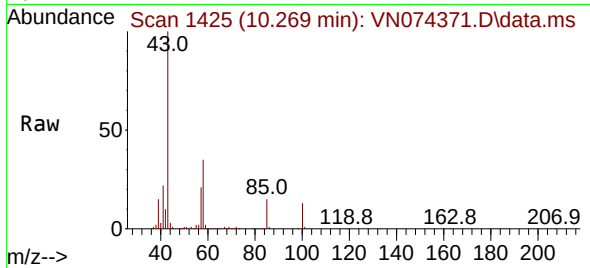
Ion	Ratio	Lower	Upper
98	100		
100	67.0	50.6	76.0





#51
4-Methyl-2-Pentanone
Concen: 51.087 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

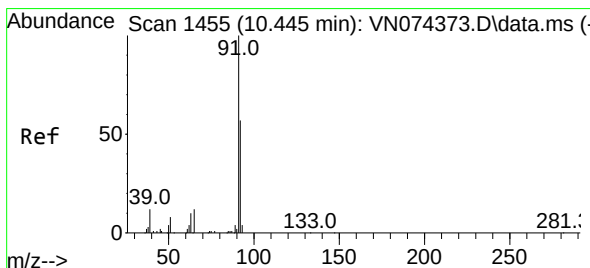
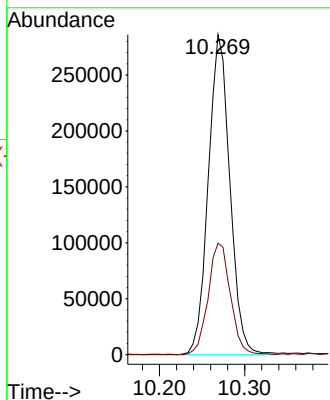
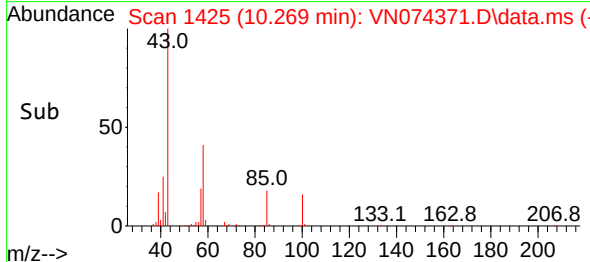
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 503045
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.6

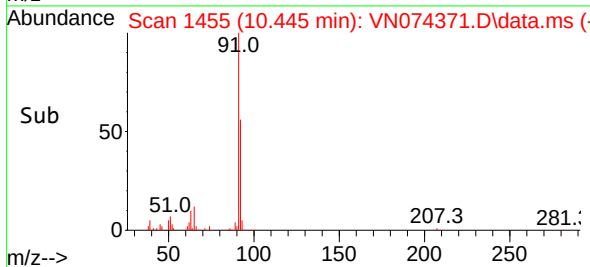
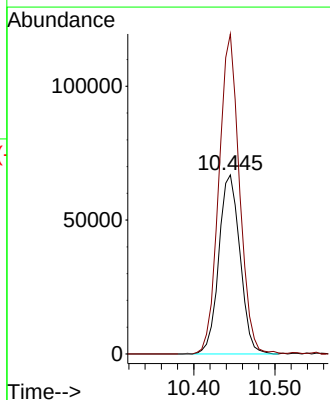
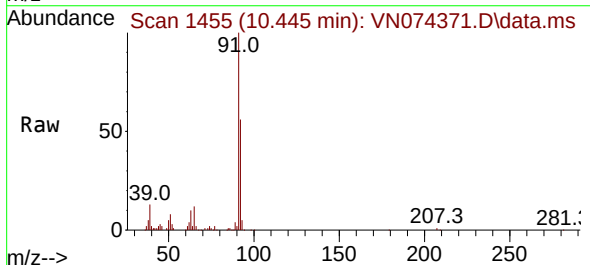
Manual Integrations
APPROVED

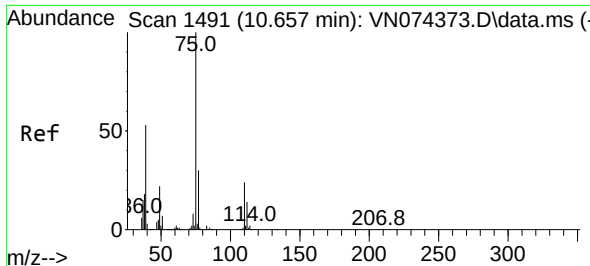
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#52
Toluene
Concen: 10.094 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

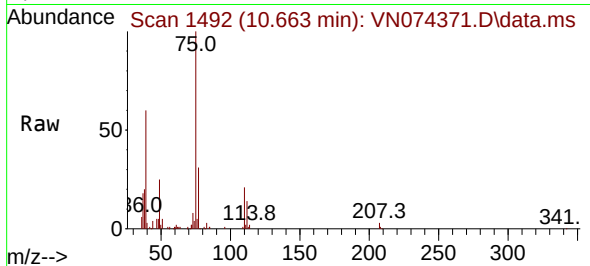
Tgt Ion: 92 Resp: 121310
Ion Ratio Lower Upper
92 100
91 173.8 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 9.972 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

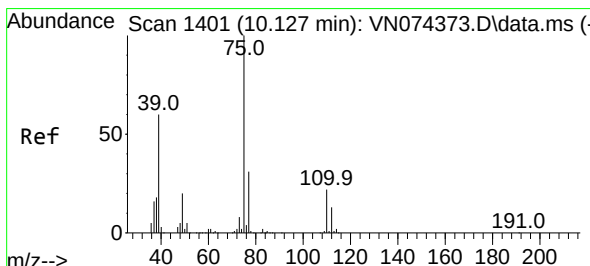
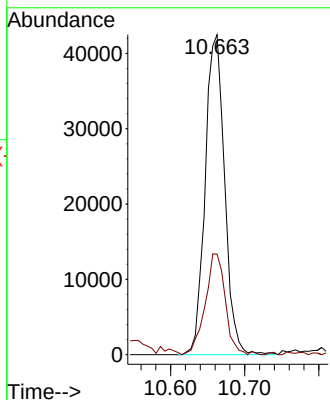
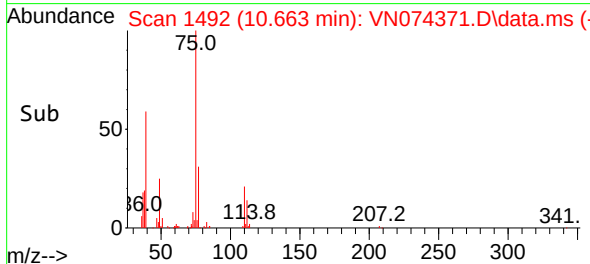
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



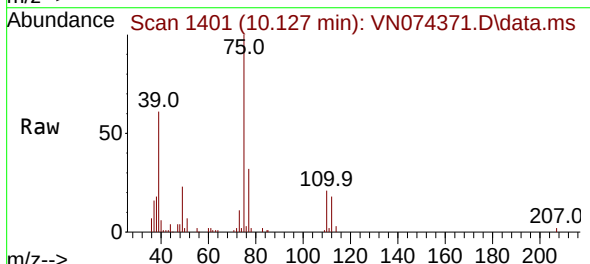
Tgt Ion: 75 Resp: 77450
Ion Ratio Lower Upper
75 100
77 31.4 23.9 35.9

Manual Integrations
APPROVED

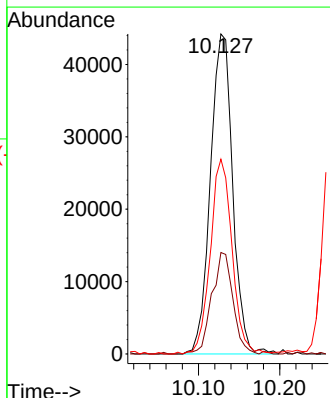
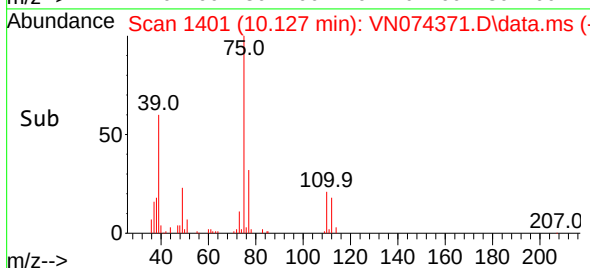
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

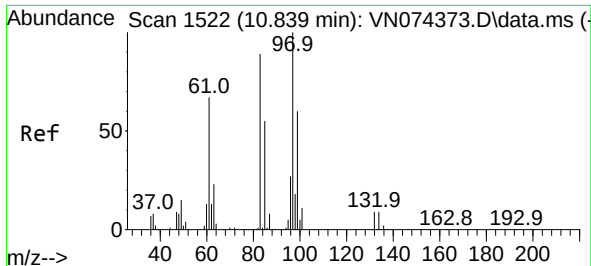


#54
cis-1,3-Dichloropropene
Concen: 10.185 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36



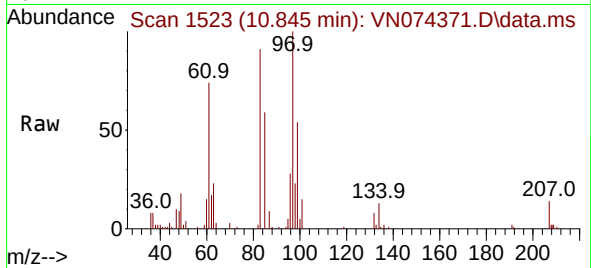
Tgt Ion: 75 Resp: 84328
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7
39 60.3 48.0 72.0





#55
1,1,2-Trichloroethane
Concen: 9.824 ug/l
RT: 10.845 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

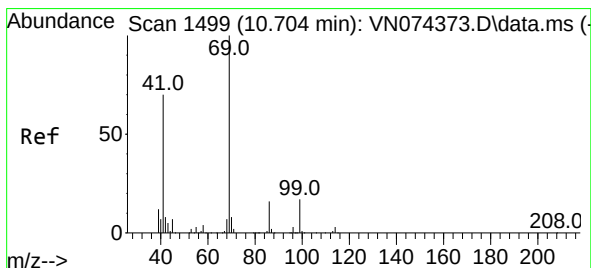
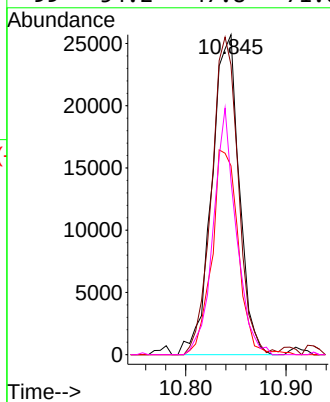
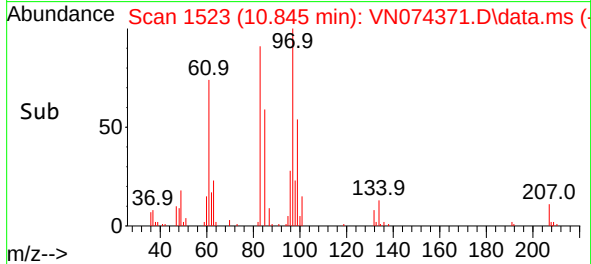
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



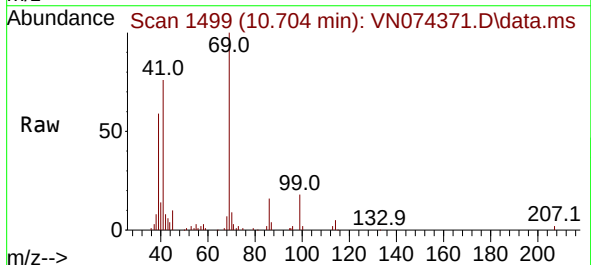
Tgt Ion: 97 Resp: 4866
Ion Ratio Lower Upper
97 100
83 90.5 70.8 106.2
85 59.0 44.1 66.1
99 54.2 47.8 71.6

Manual Integrations
APPROVED

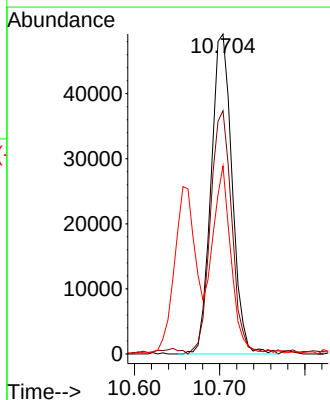
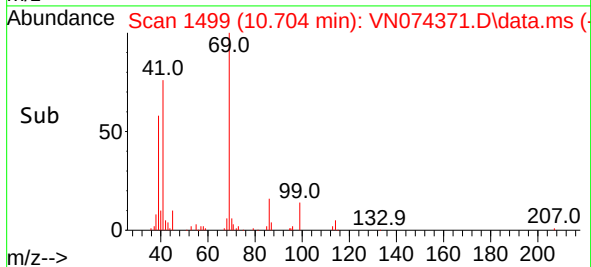
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

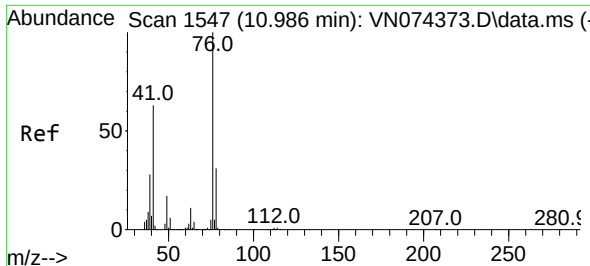


#56
Ethyl methacrylate
Concen: 10.016 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36



Tgt Ion: 69 Resp: 84309
Ion Ratio Lower Upper
69 100
41 77.2 56.6 85.0
39 50.7 37.4 56.2





#57

1,3-Dichloropropane

Concen: 10.175 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 8810

Ion Ratio Lower Upper

76 100

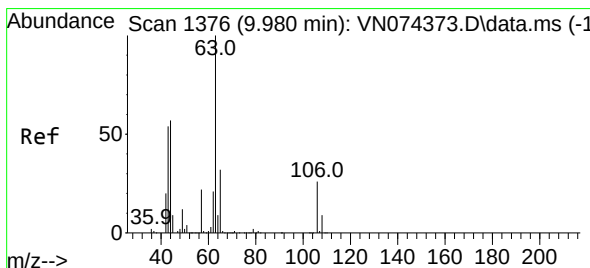
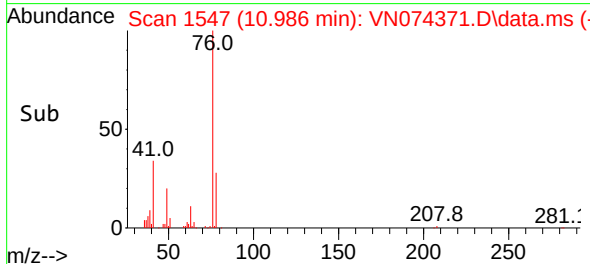
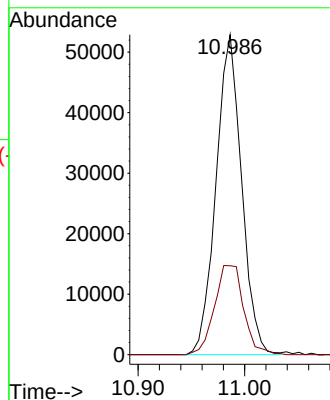
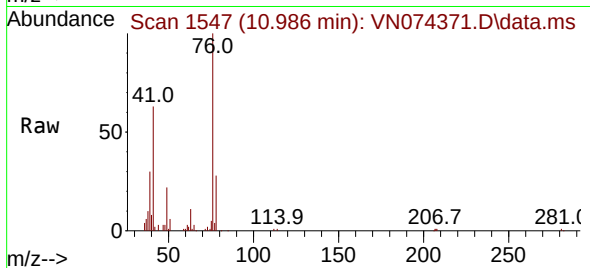
78 31.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 50.339 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074371.D

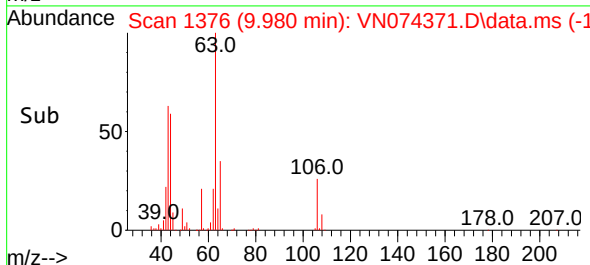
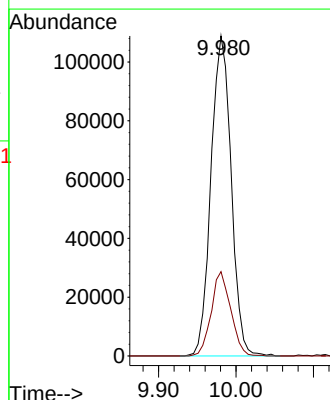
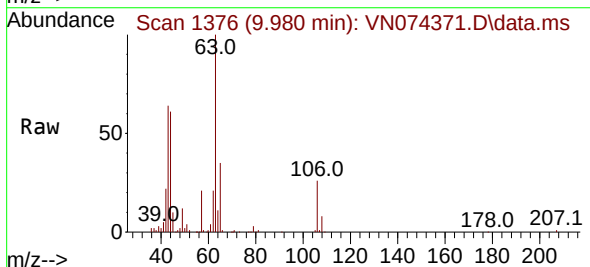
Acq: 09 Sep 2022 11:36

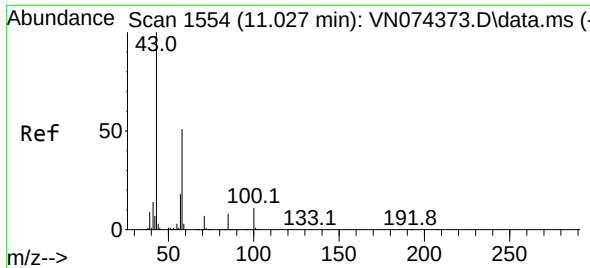
Tgt Ion: 63 Resp: 197100

Ion Ratio Lower Upper

63 100

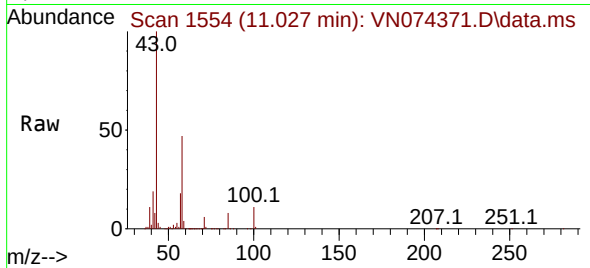
106 25.4 21.1 31.7





#59
2-Hexanone
Concen: 50.556 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

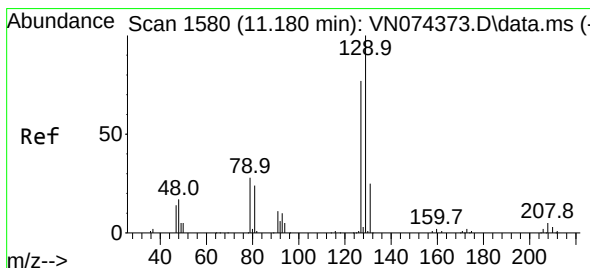
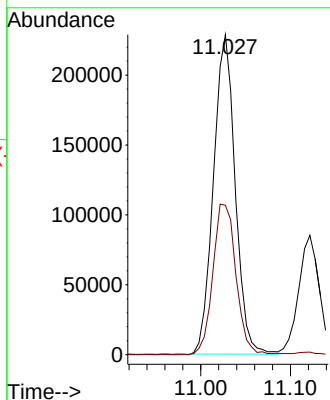
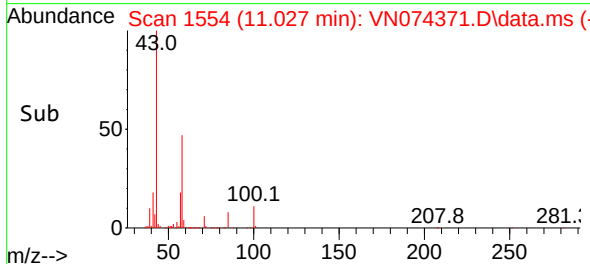
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 38415
Ion Ratio Lower Upper
43 100
58 50.0 25.8 77.3

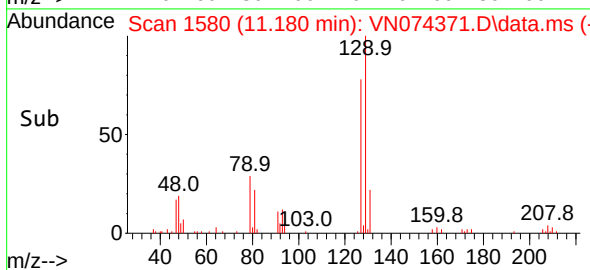
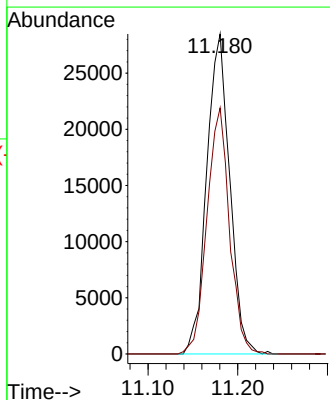
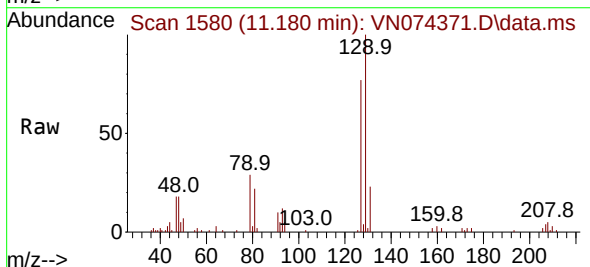
Manual Integrations
APPROVED

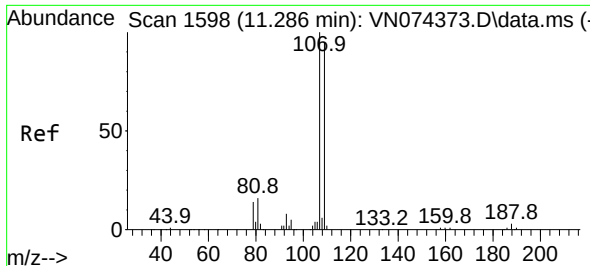
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#60
Dibromochloromethane
Concen: 10.117 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion:129 Resp: 50739
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.3





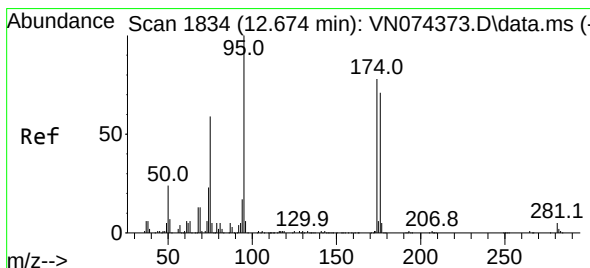
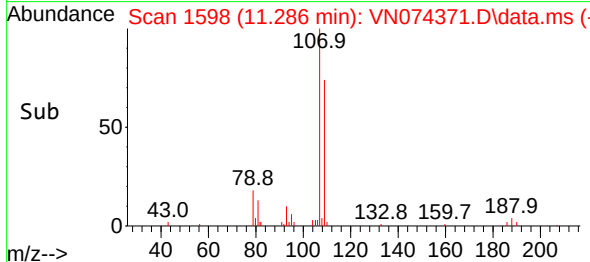
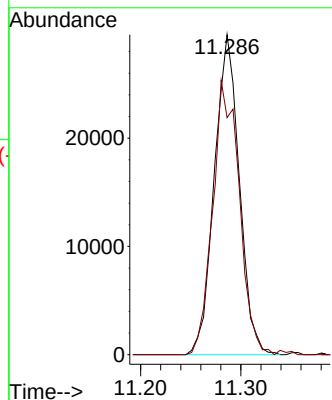
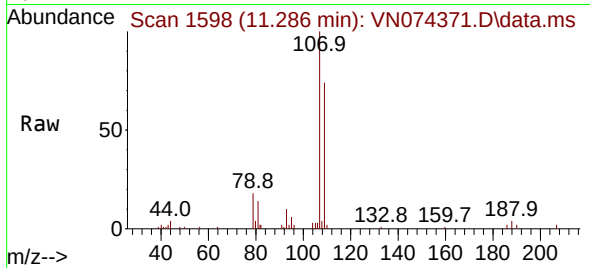
#61
1,2-Dibromoethane
Concen: 10.025 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 5109
Ion Ratio Lower Upper
107 100
109 90.9 75.0 112.4

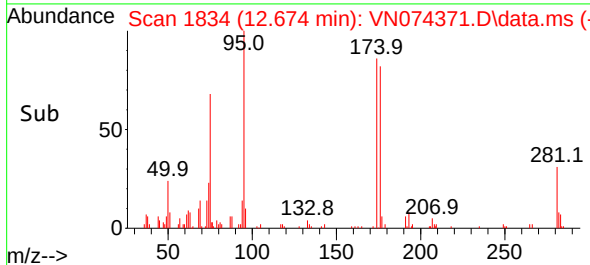
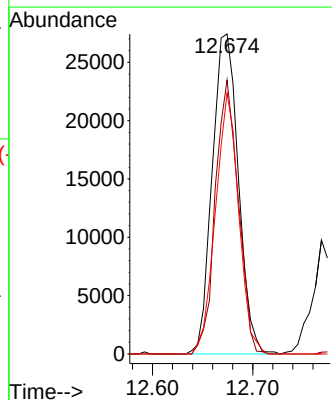
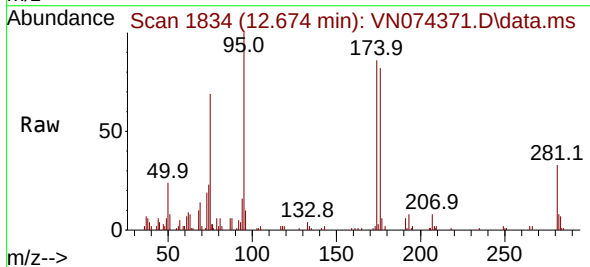
Manual Integrations
APPROVED

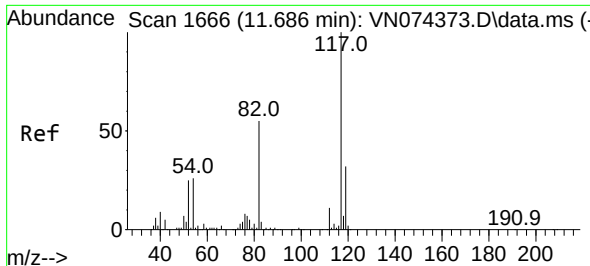
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#62
4-Bromofluorobenzene
Concen: 9.110 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

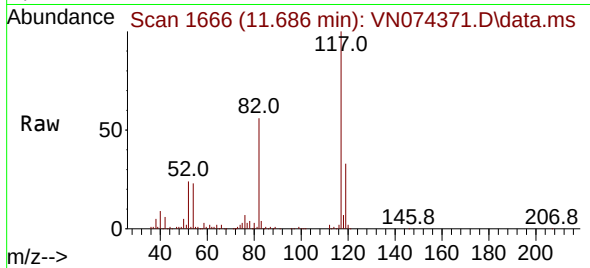
Tgt Ion: 95 Resp: 49651
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.6
176 72.6 0.0 143.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

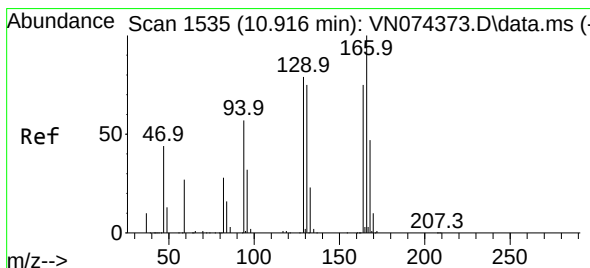
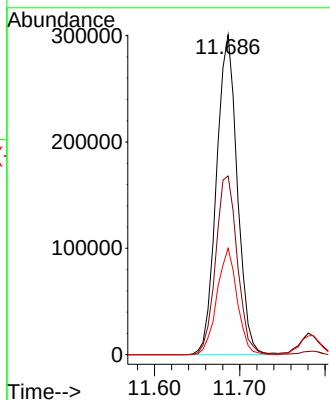
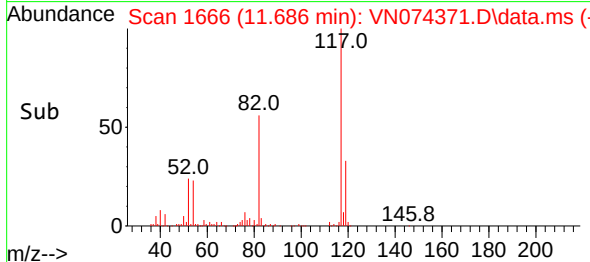
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 51113
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 33.3 25.5 38.3

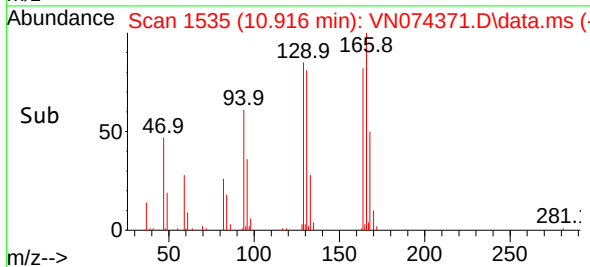
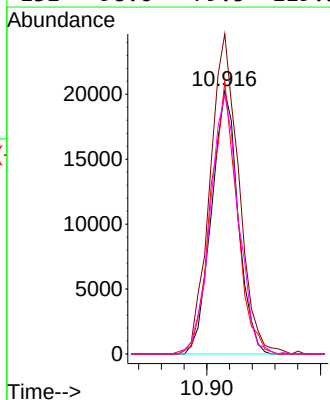
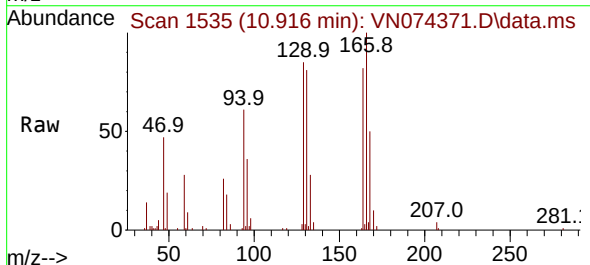
Manual Integrations
APPROVED

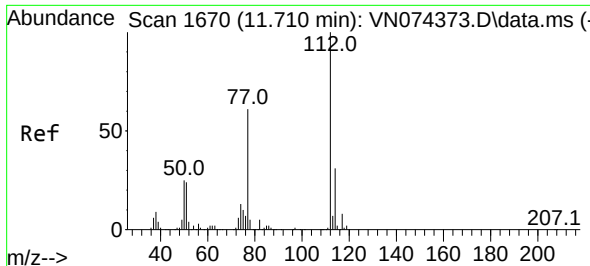
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#64
Tetrachloroethene
Concen: 9.526 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion:164 Resp: 33009
Ion Ratio Lower Upper
164 100
166 121.8 106.6 160.0
129 103.6 84.0 126.0
131 98.6 79.5 119.3





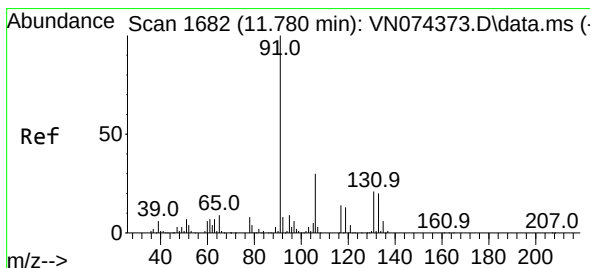
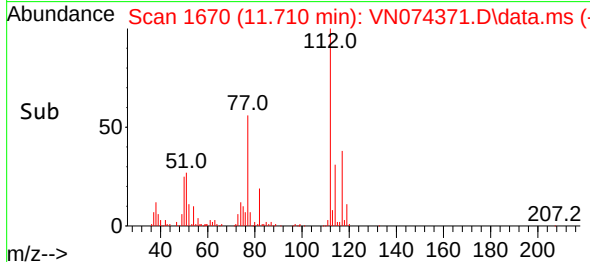
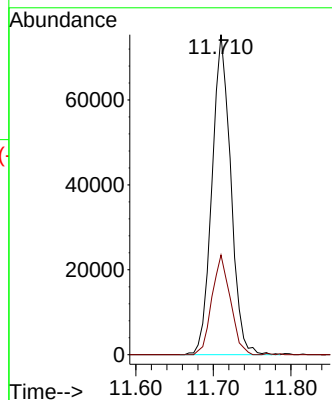
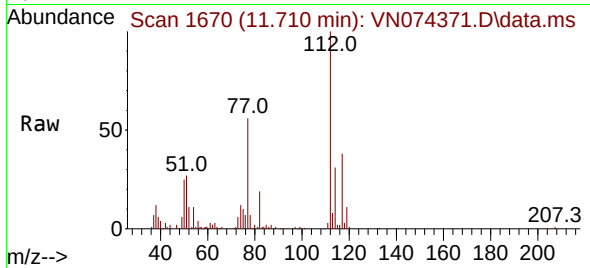
#65
Chlorobenzene
Concen: 10.266 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 12652
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

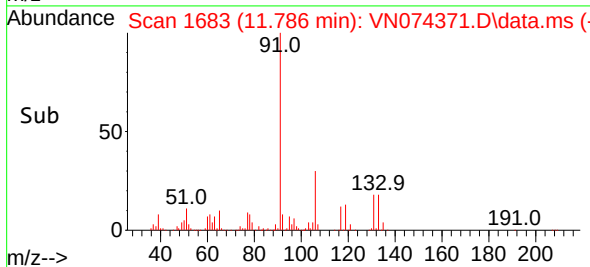
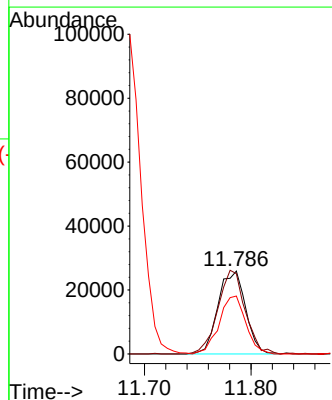
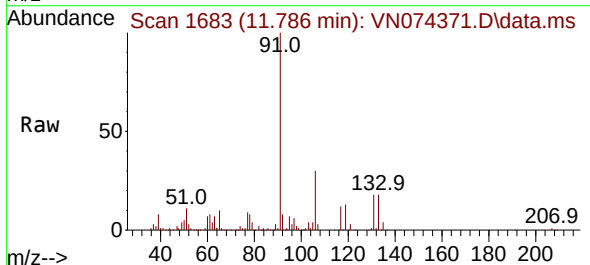
Manual Integrations
APPROVED

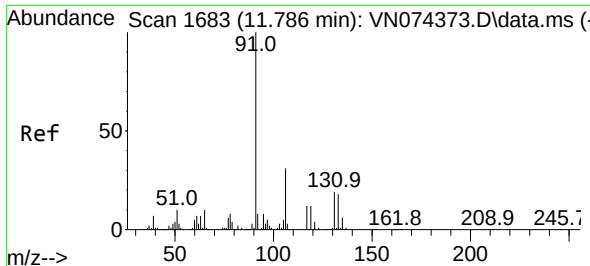
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.626 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

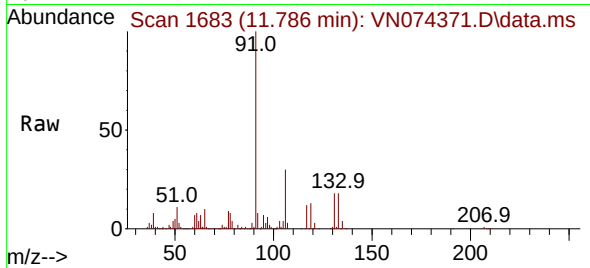
Tgt Ion:131 Resp: 46344
Ion Ratio Lower Upper
131 100
133 100.5 47.3 141.8
119 67.7 33.0 98.9





#67
Ethyl Benzene
Concen: 9.842 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

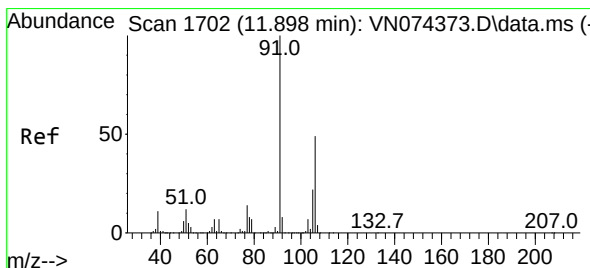
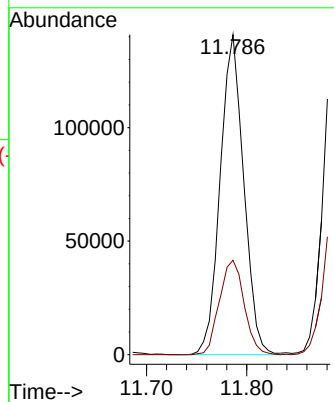
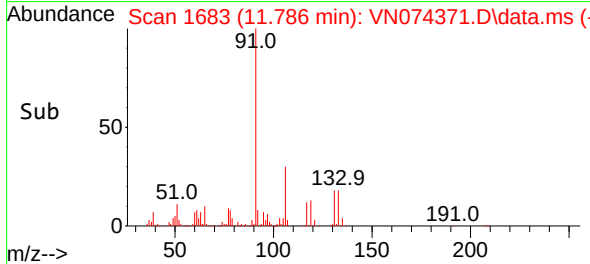
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



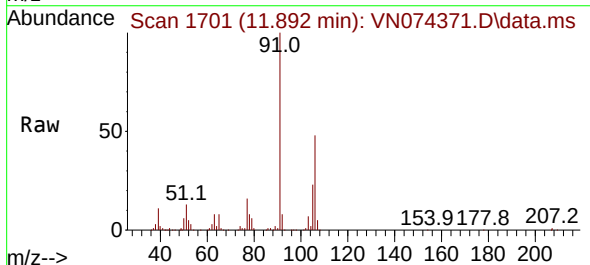
Tgt Ion: 91 Resp: 22911
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

Manual Integrations
APPROVED

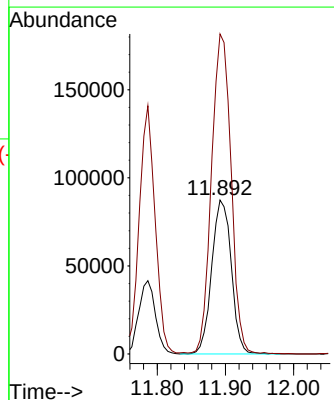
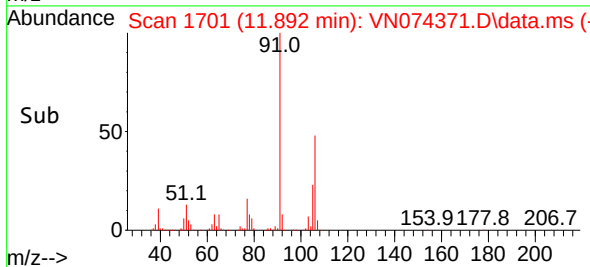
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

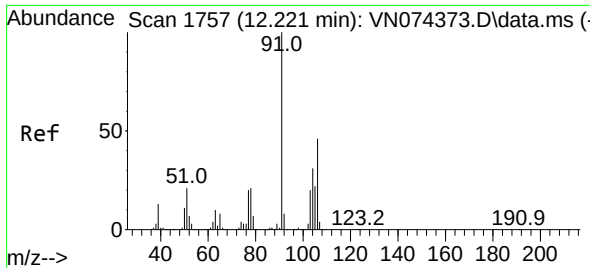


#68
m/p-Xylenes
Concen: 19.941 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36



Tgt Ion:106 Resp: 174512
Ion Ratio Lower Upper
106 100
91 208.5 167.7 251.5





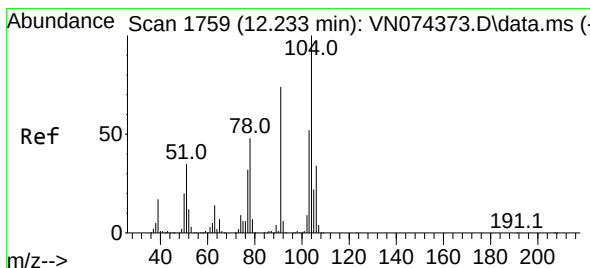
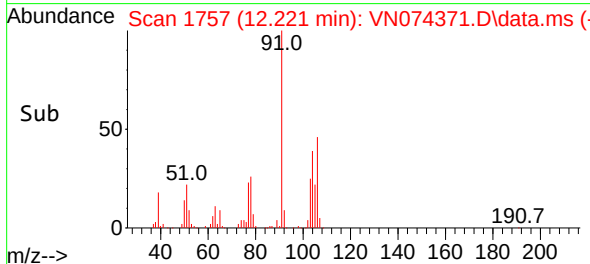
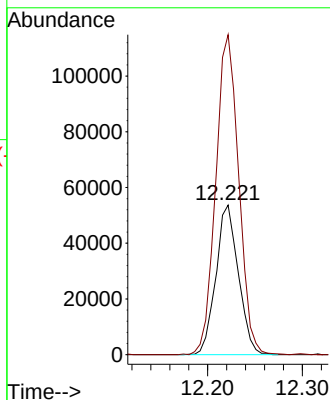
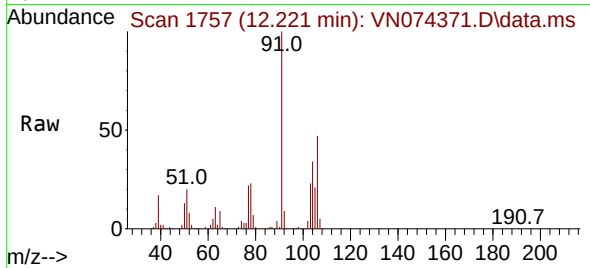
#69
o-Xylene
Concen: 10.068 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 8856
Ion Ratio Lower Upper
106 100
91 218.5 109.4 328.2

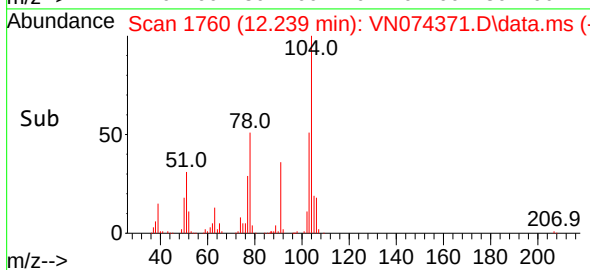
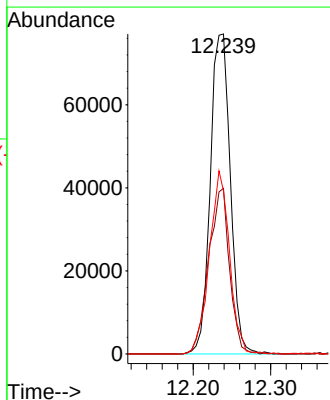
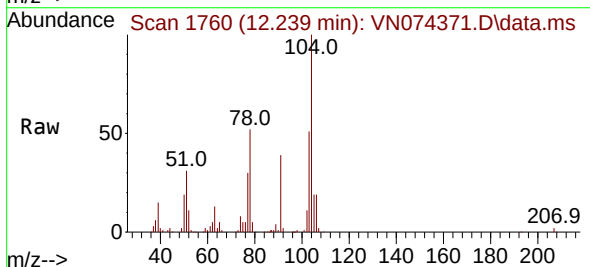
Manual Integrations
APPROVED

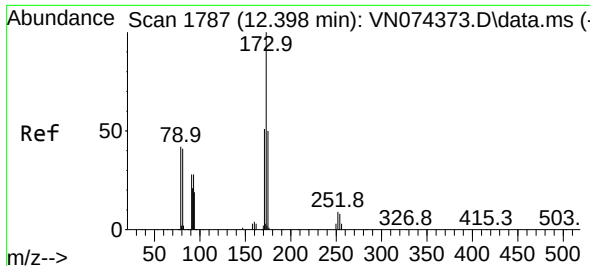
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 9.937 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion:104 Resp: 138969
Ion Ratio Lower Upper
104 100
78 54.1 41.8 62.6
103 57.6 43.4 65.2





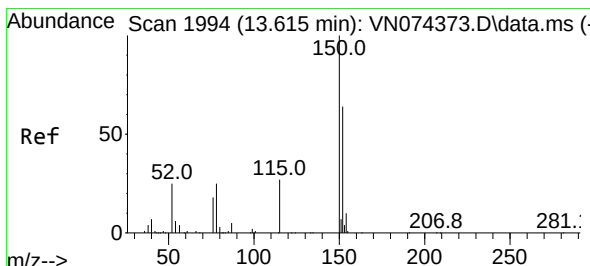
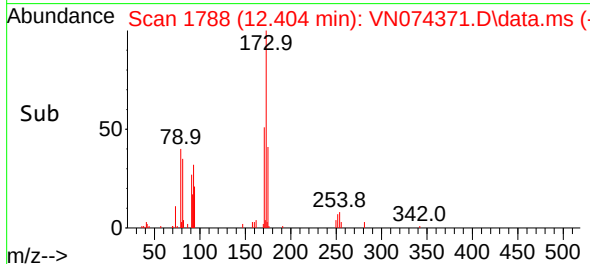
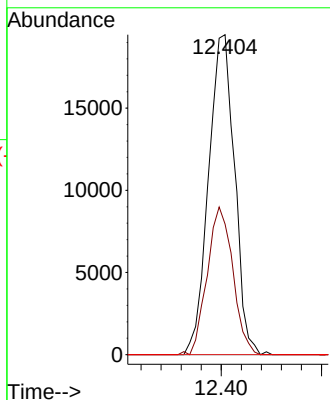
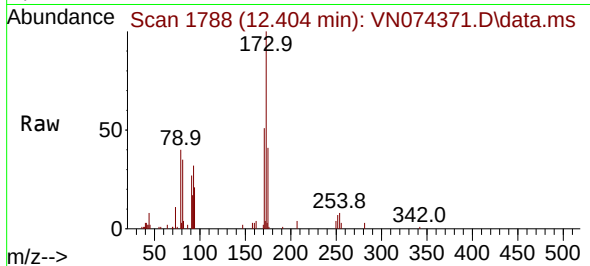
#71
Bromoform
Concen: 9.736 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 35108
Ion Ratio Lower Upper
173 100
175 45.5 24.1 72.3
254 0.0 0.0 0.0

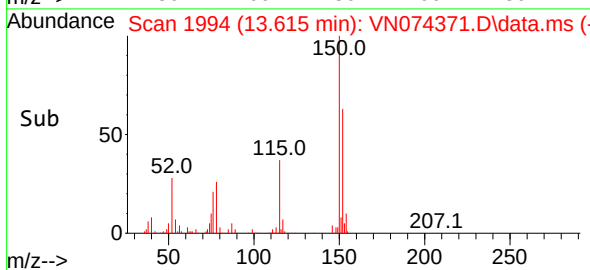
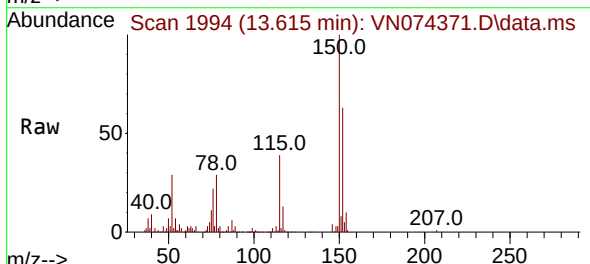
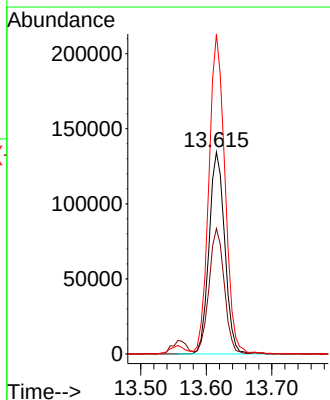
Manual Integrations
APPROVED

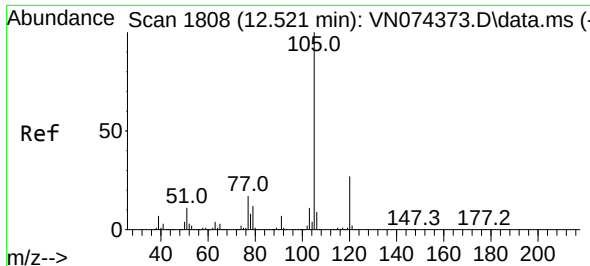
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

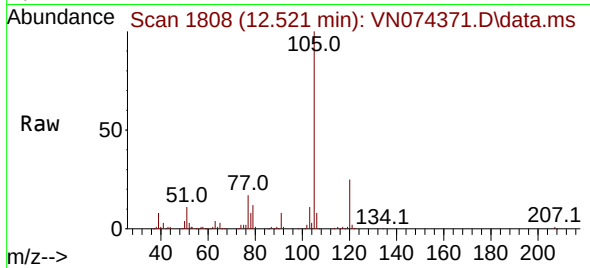
Tgt Ion:152 Resp: 223579
Ion Ratio Lower Upper
152 100
115 60.1 32.0 96.0
150 161.9 0.0 359.6





#73
Isopropylbenzene
Concen: 10.690 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

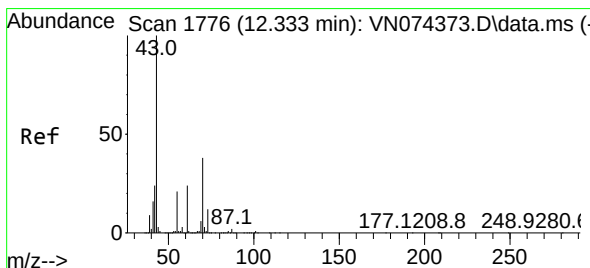
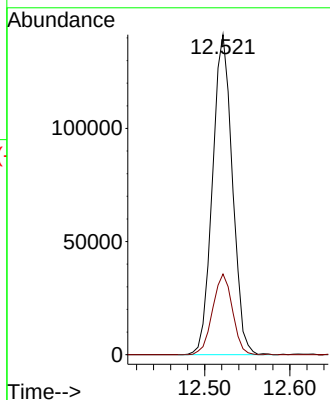
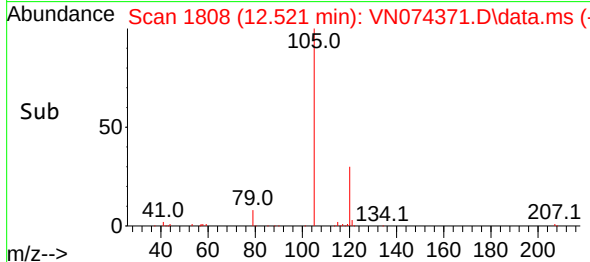
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



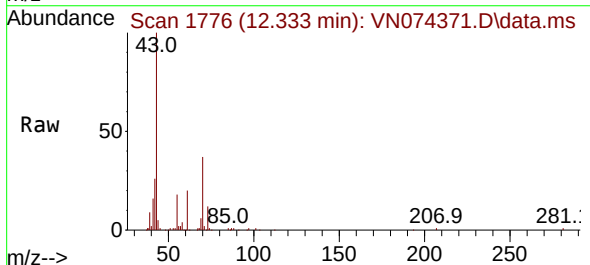
Tgt Ion:105 Resp: 229632
Ion Ratio Lower Upper
105 100
120 25.1 13.4 40.1

Manual Integrations
APPROVED

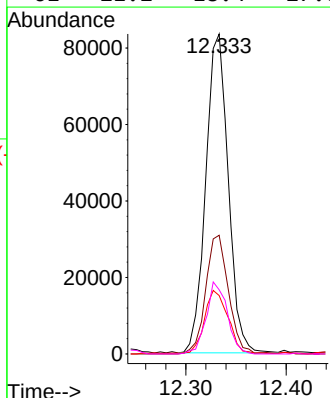
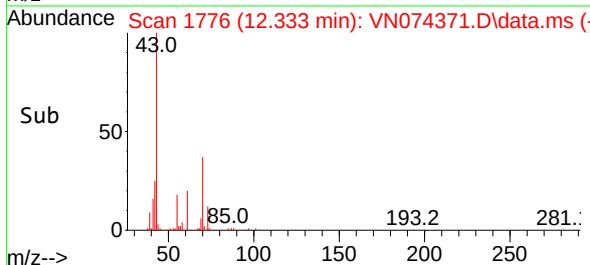
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

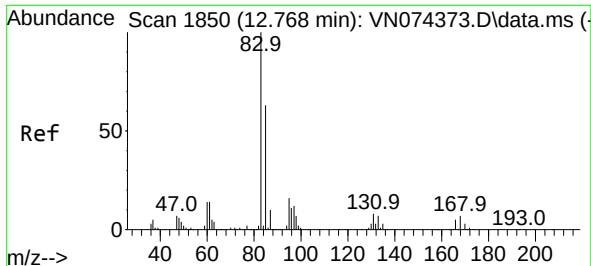


#74
N-ethyl acetate
Concen: 10.400 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36



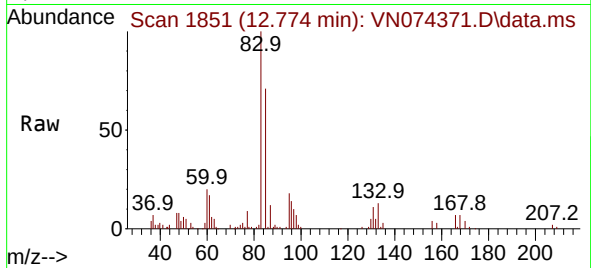
Tgt Ion: 43 Resp: 130064
Ion Ratio Lower Upper
43 100
70 37.5 31.4 47.0
55 20.3 17.0 25.6
61 21.2 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 10.252 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

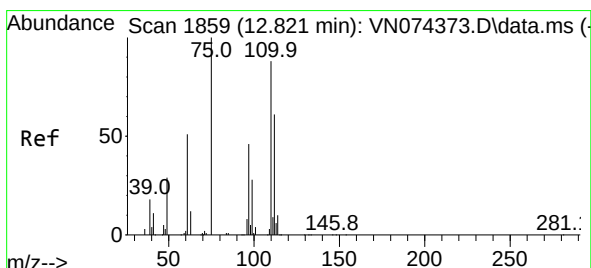
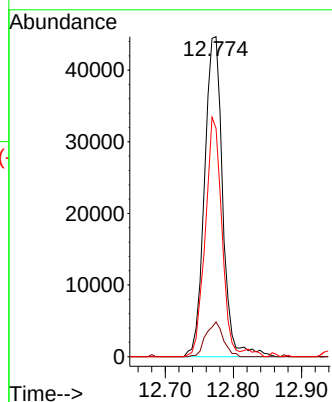
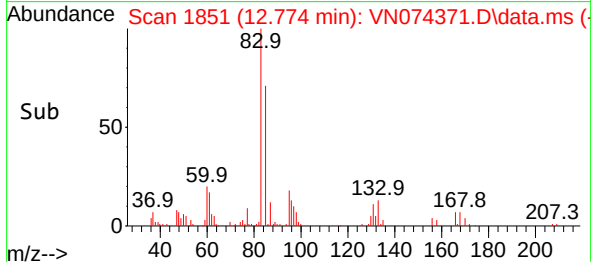
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 82762
Ion Ratio Lower Upper
83 100
131 10.5 4.5 13.7
85 68.0 32.3 96.8

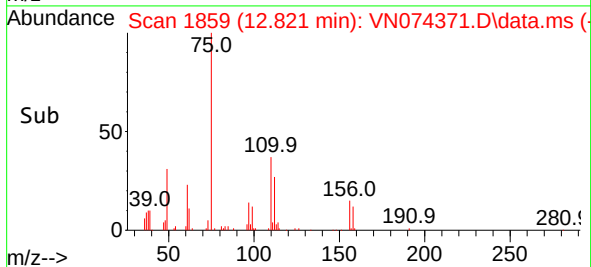
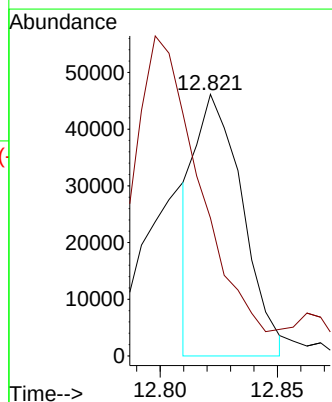
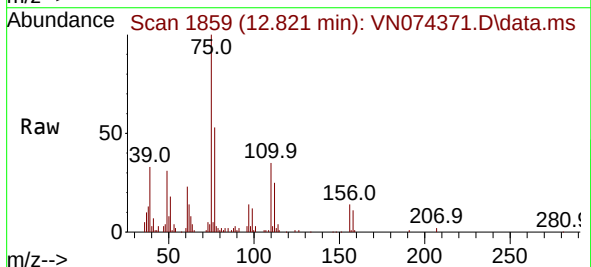
Manual Integrations
APPROVED

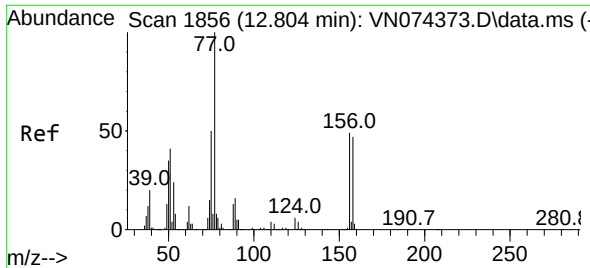
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#76
1,2,3-Trichloropropane
Concen: 8.589 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion: 75 Resp: 65158
Ion Ratio Lower Upper
75 100
77 0.0 78.9 236.7#





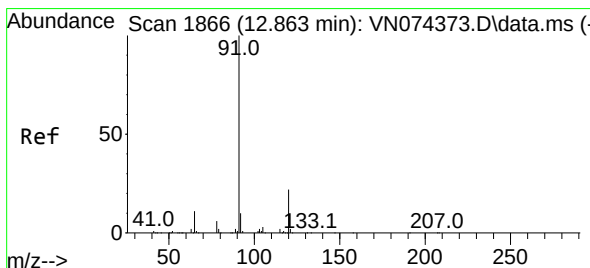
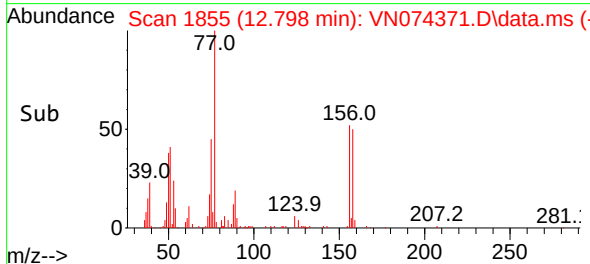
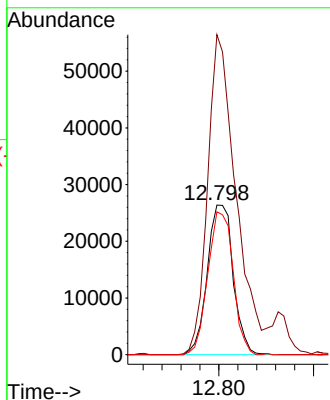
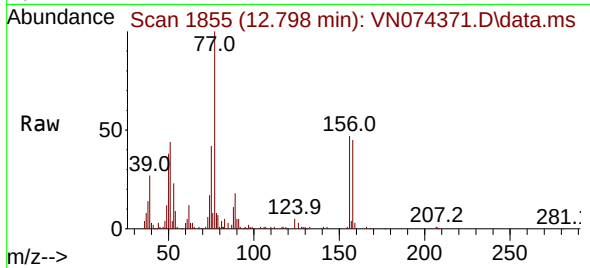
#77
Bromobenzene
Concen: 10.887 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
156	100		
77	234.4	124.4	373.1
158	92.9	49.2	147.6

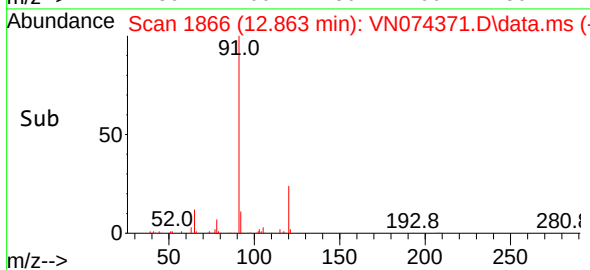
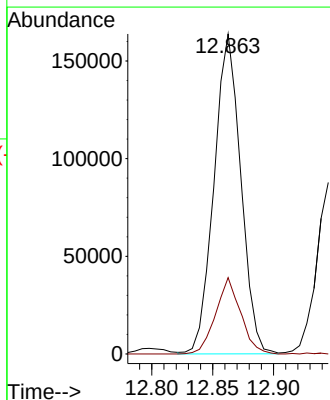
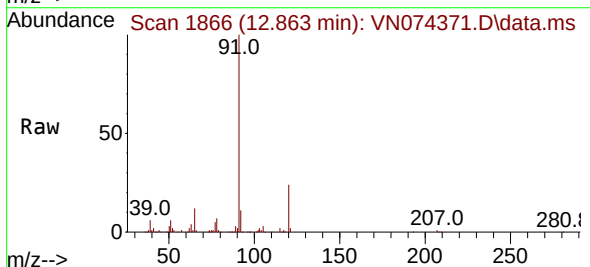
Manual Integrations
APPROVED

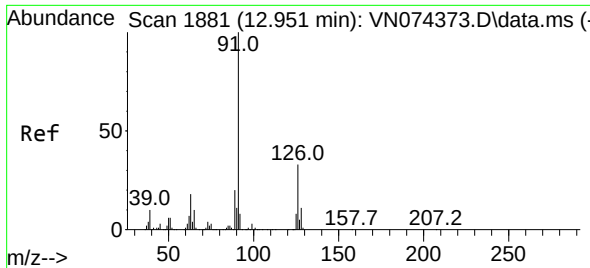
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#78
n-propylbenzene
Concen: 10.179 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.1	33.1





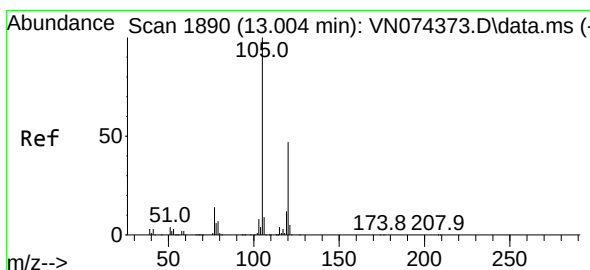
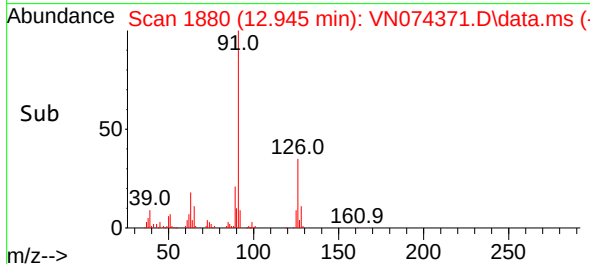
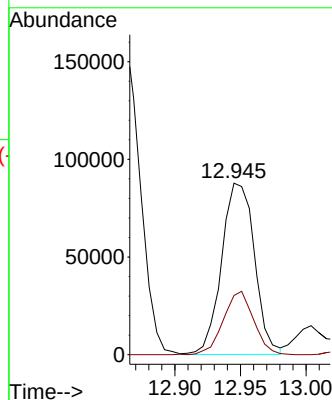
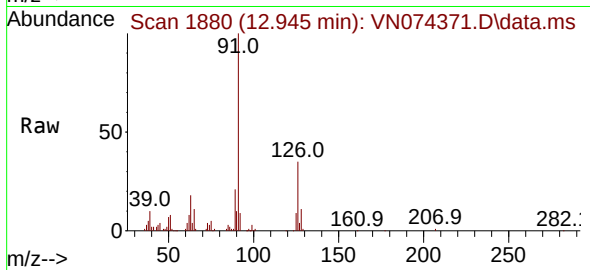
#79
2-Chlorotoluene
Concen: 10.218 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 153308
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.5

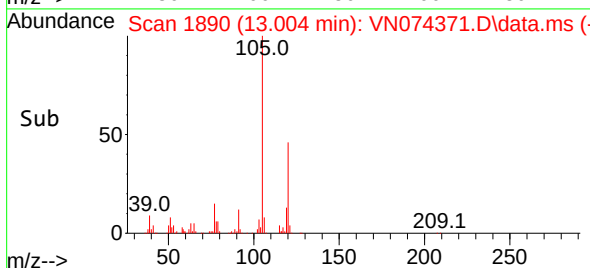
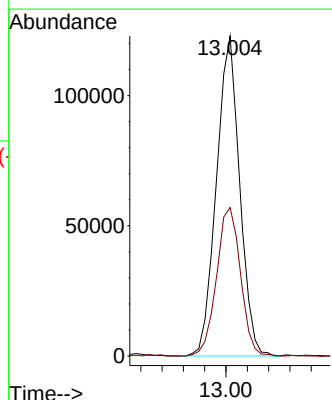
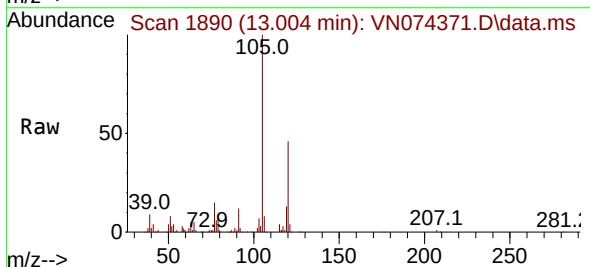
Manual Integrations
APPROVED

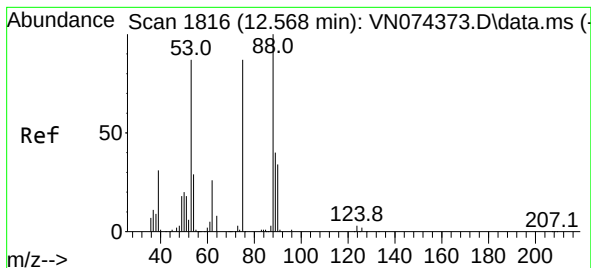
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.434 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion:105 Resp: 185946
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.4





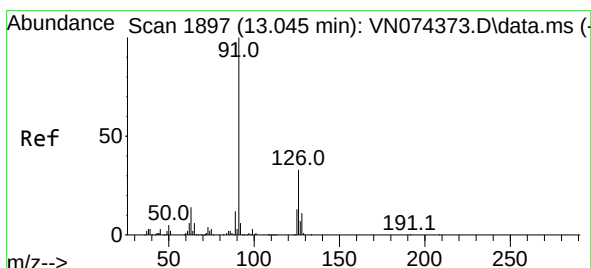
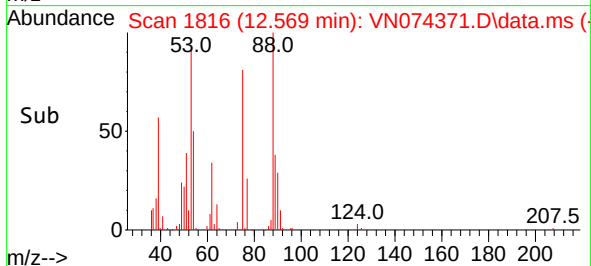
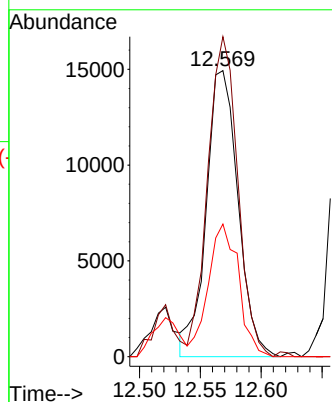
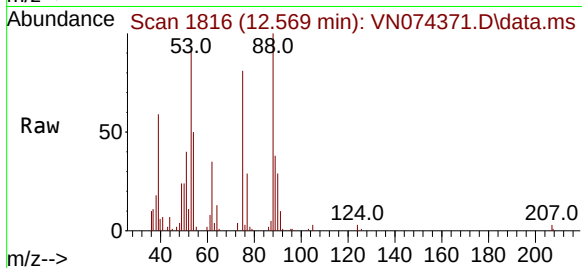
#81
trans-1,4-Dichloro-2-butene
Concen: 10.336 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 2710
Ion Ratio Lower Upper
75 100
53 105.2 82.2 123.2
89 44.4 37.7 56.5

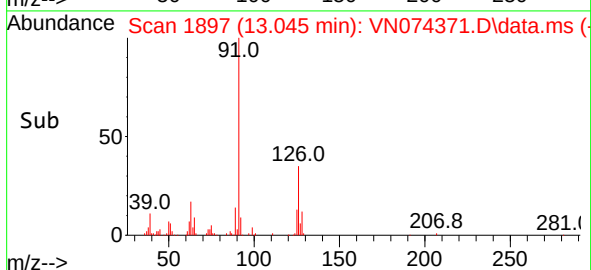
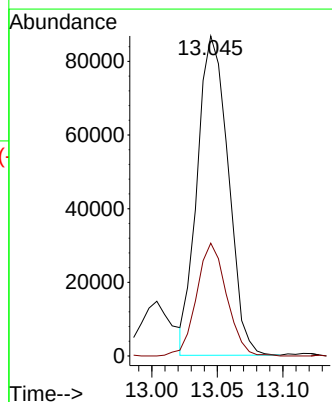
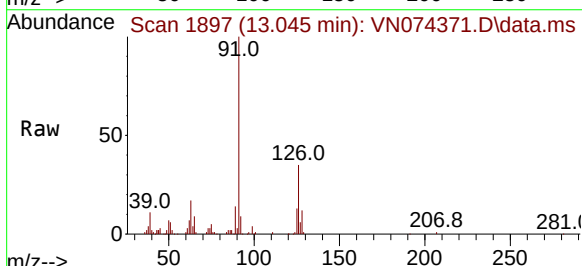
Manual Integrations
APPROVED

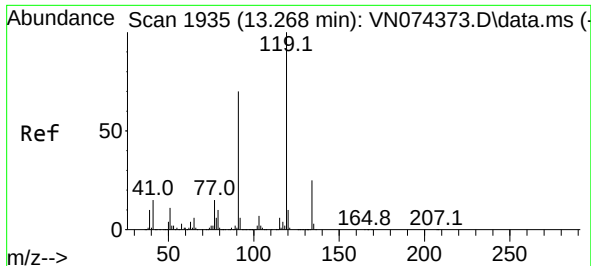
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 9.853 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

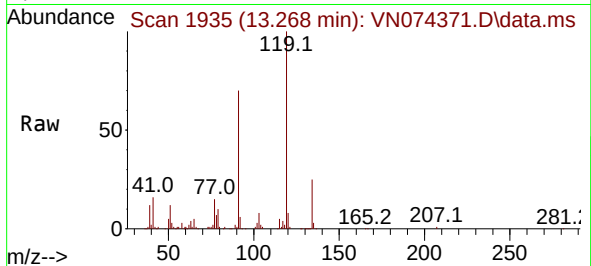
Tgt Ion: 91 Resp: 142634
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.1





#83
 tert-Butylbenzene
 Concen: 10.134 ug/l
 RT: 13.268 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

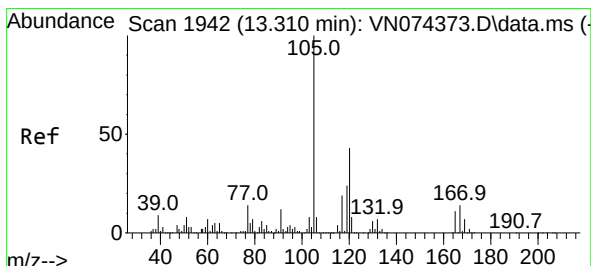
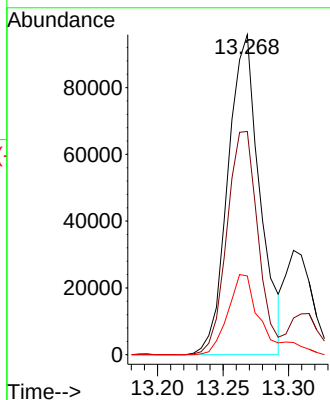
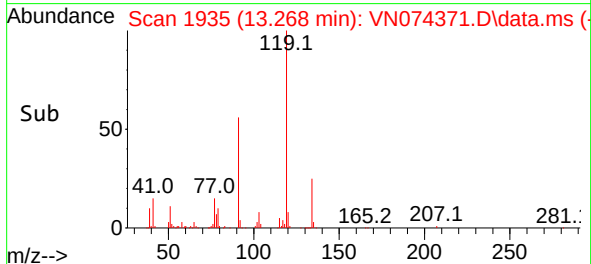
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



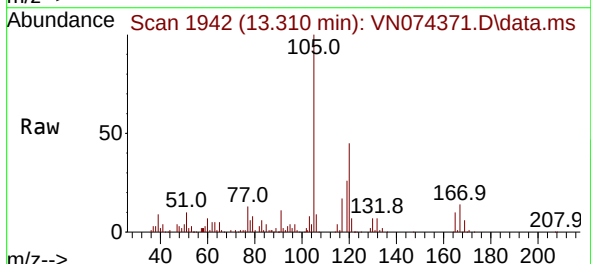
Tgt Ion:119 Resp: 162600
 Ion Ratio Lower Upper
 119 100
 91 68.0 33.8 101.3
 134 26.3 13.1 39.3

Manual Integrations
 APPROVED

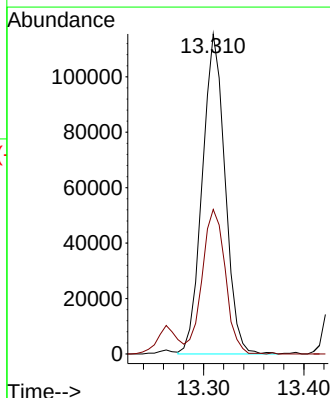
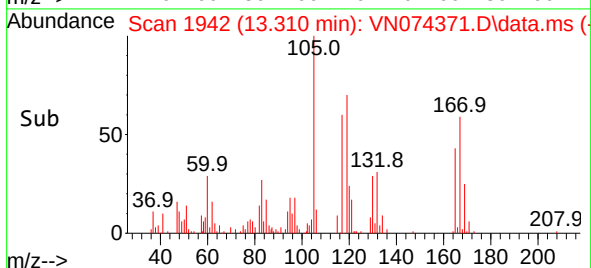
Reviewed By :John Carbone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

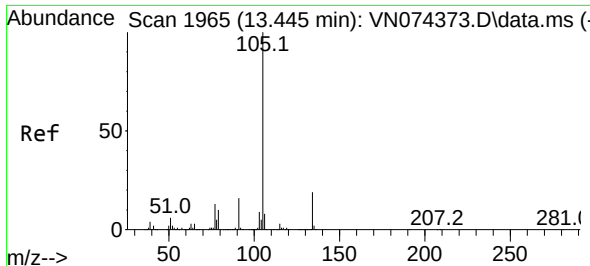


#84
 1,2,4-Trimethylbenzene
 Concen: 10.314 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36



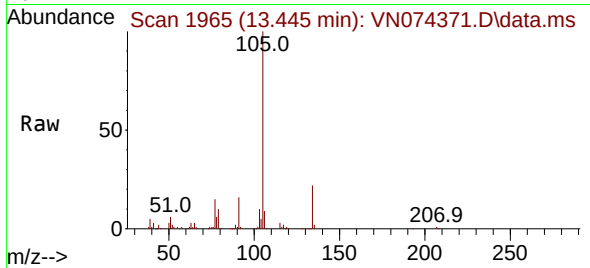
Tgt Ion:105 Resp: 182183
 Ion Ratio Lower Upper
 105 100
 120 45.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 10.221 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36

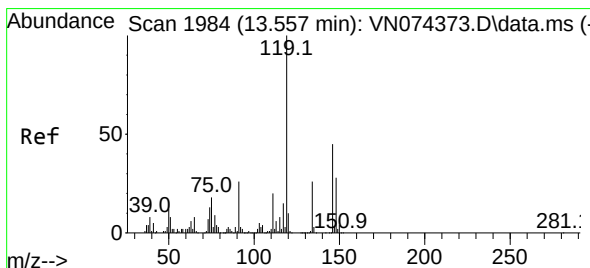
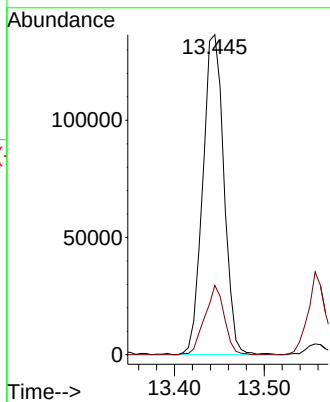
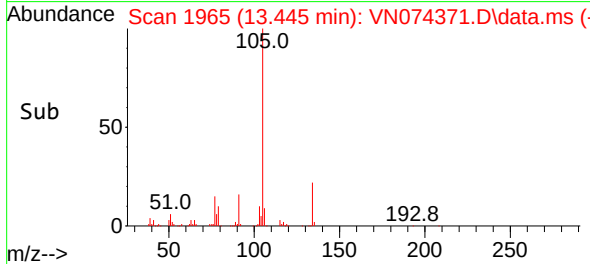
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



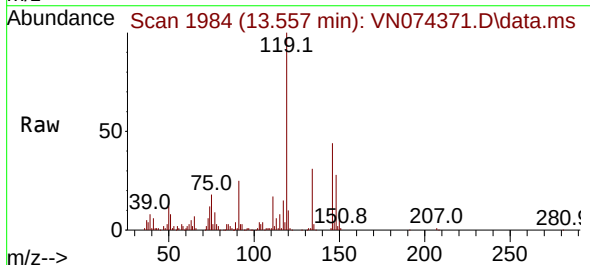
Tgt Ion:105 Resp: 223160
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9

Manual Integrations
 APPROVED

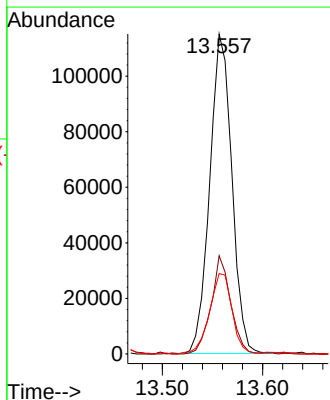
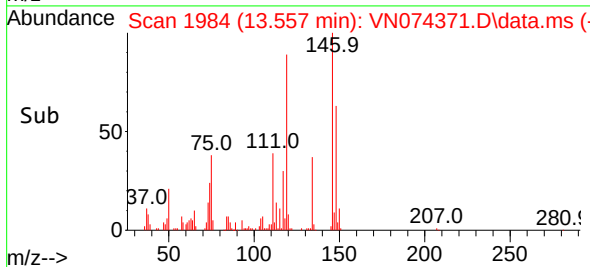
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

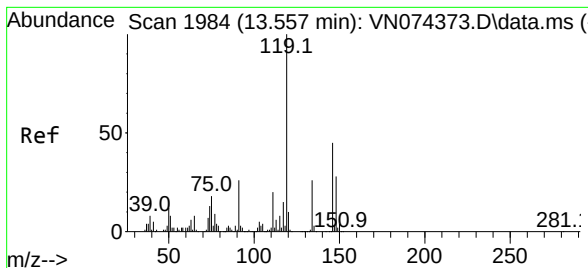


#86
 p-Isopropyltoluene
 Concen: 10.090 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074371.D
 Acq: 09 Sep 2022 11:36



Tgt Ion:119 Resp: 176335
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 38.9
 91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 10.044 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 85632

Ion Ratio Lower Upper

146 100

111 42.1 21.5 64.5

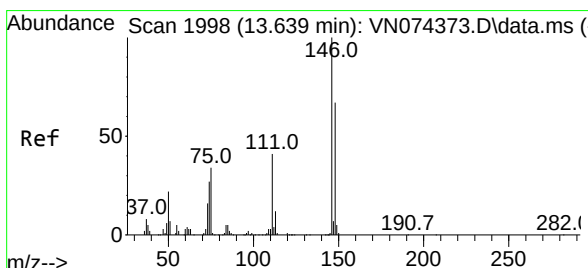
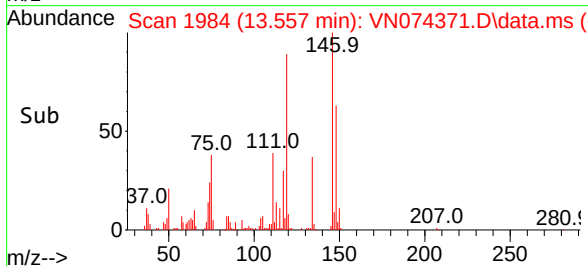
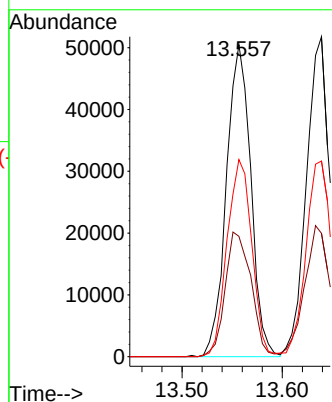
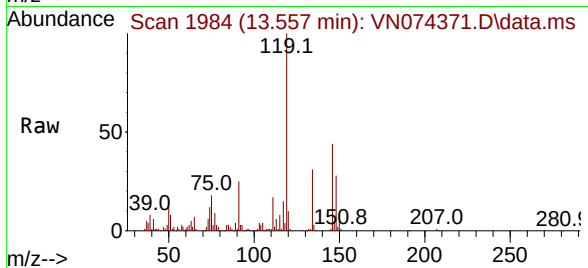
148 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#88

1,4-Dichlorobenzene

Concen: 10.029 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

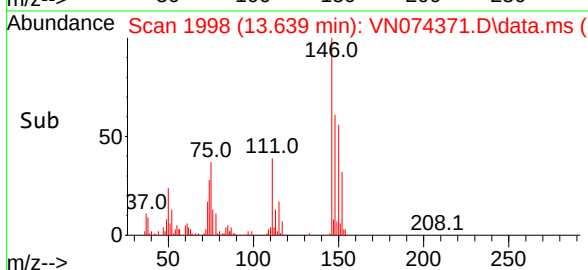
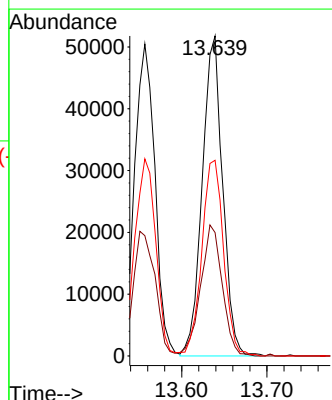
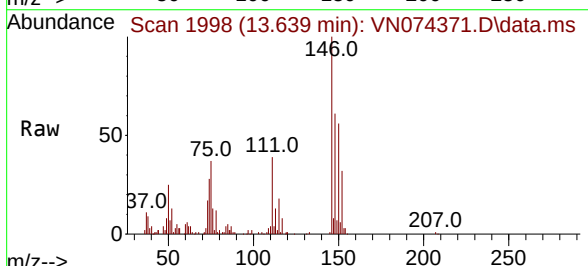
Tgt Ion:146 Resp: 86375

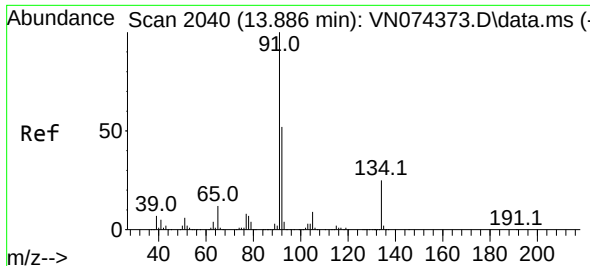
Ion Ratio Lower Upper

146 100

111 43.4 20.8 62.2

148 65.3 32.1 96.5





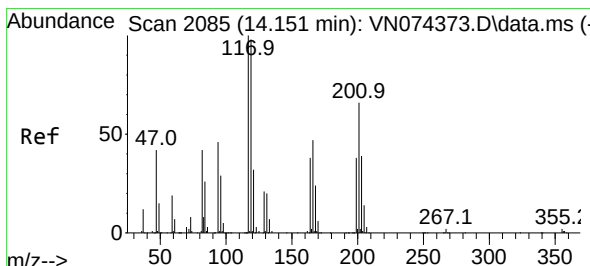
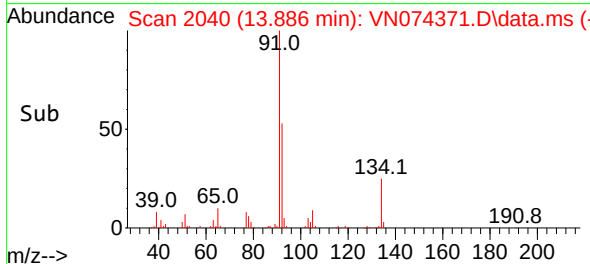
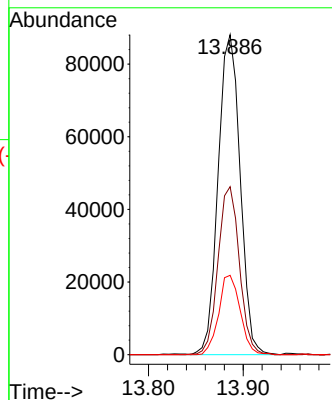
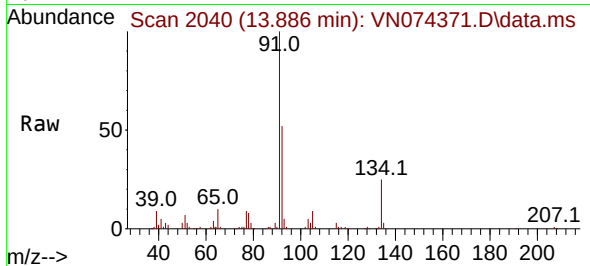
#89
n-Butylbenzene
Concen: 9.585 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 142554
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.4
134 24.3 12.4 37.0

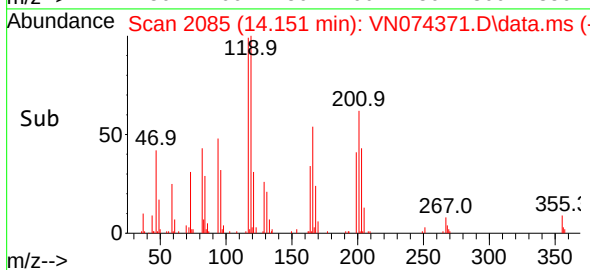
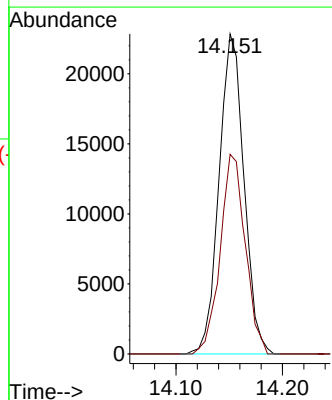
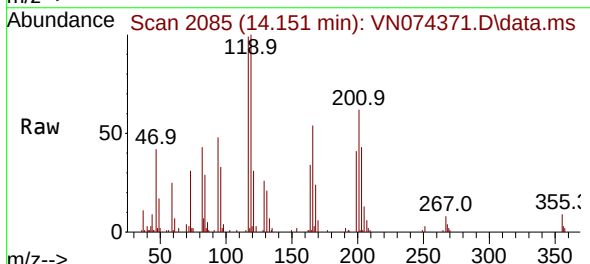
Manual Integrations
APPROVED

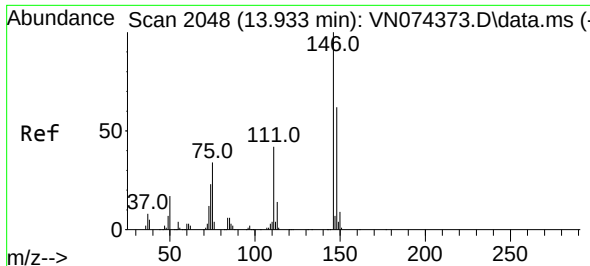
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 10.017 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

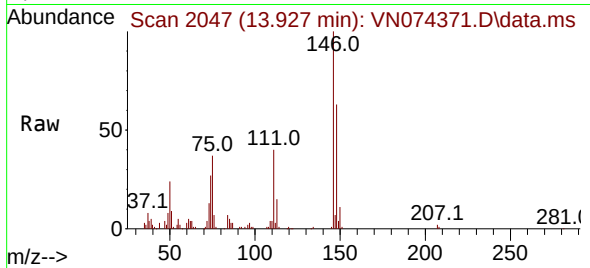
Tgt Ion:117 Resp: 36984
Ion Ratio Lower Upper
117 100
201 63.0 32.6 98.0





#91
1,2-Dichlorobenzene
Concen: 10.167 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.006 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

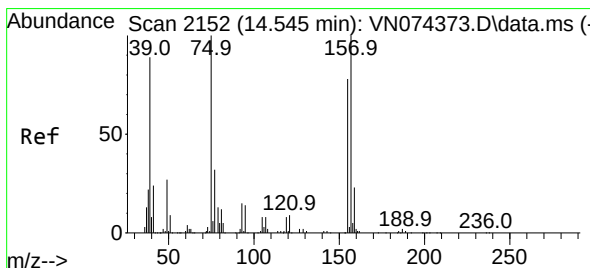
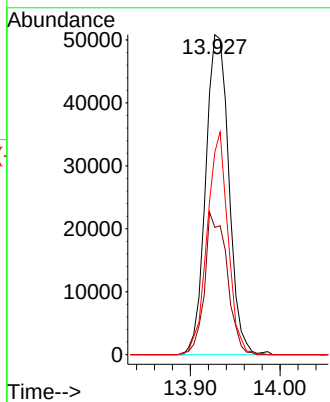
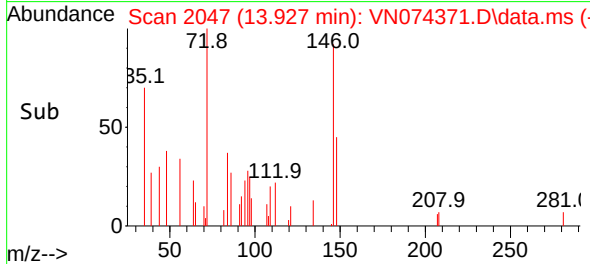
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:146 Resp: 91164
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.7
148 62.5 31.4 94.2

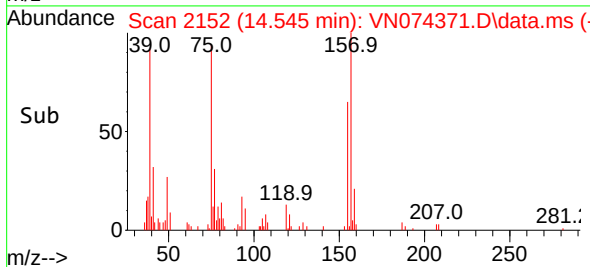
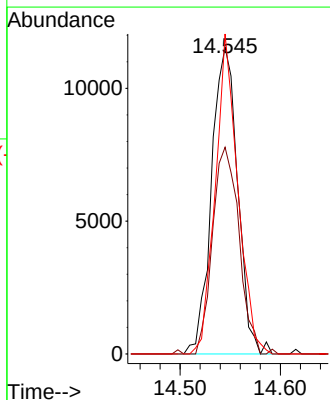
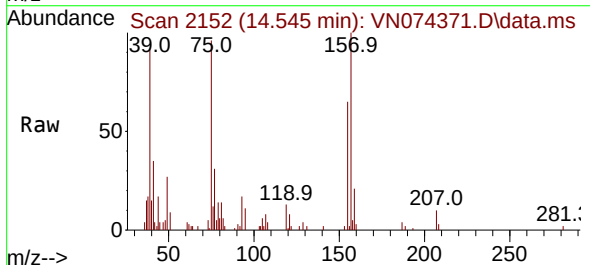
Manual Integrations
APPROVED

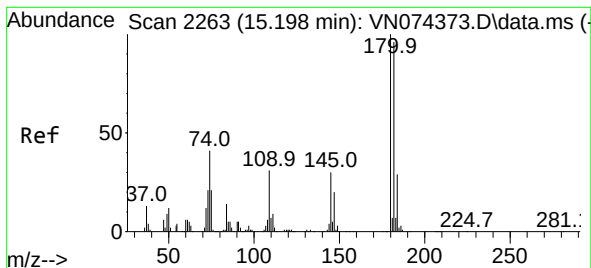
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.518 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN074371.D
Acq: 09 Sep 2022 11:36

Tgt Ion: 75 Resp: 20915
Ion Ratio Lower Upper
75 100
155 68.1 36.6 109.9
157 89.7 46.2 138.5





#93

1,2,4-Trichlorobenzene

Concen: 9.461 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

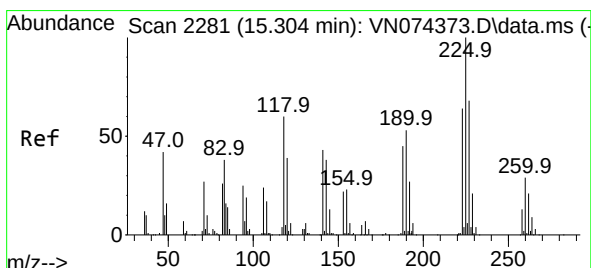
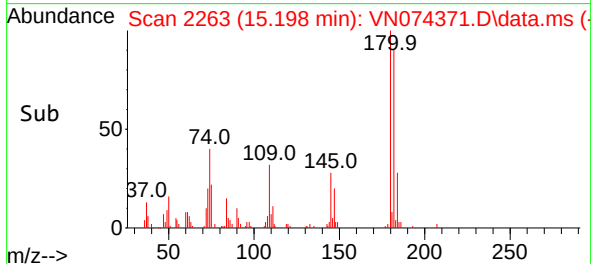
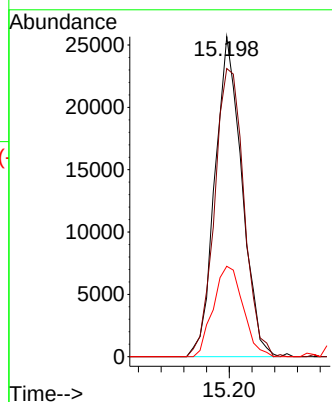
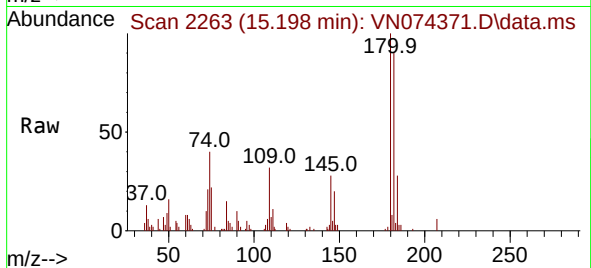
Tgt Ion:	180	Resp:	42274
Ion Ratio	Lower	Upper	
180	100		
182	98.0	47.4	142.2
145	31.2	16.1	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#94

Hexachlorobutadiene

Concen: 9.899 ug/l

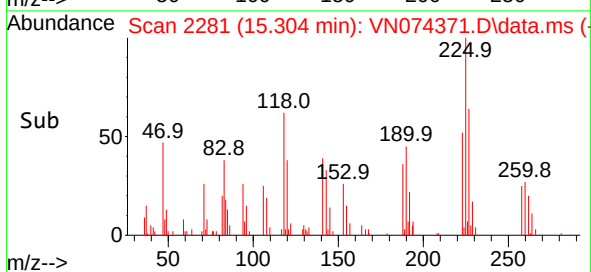
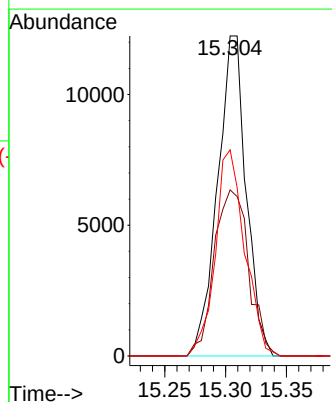
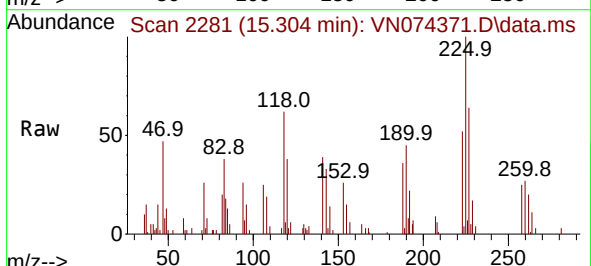
RT: 15.304 min Scan# 2281

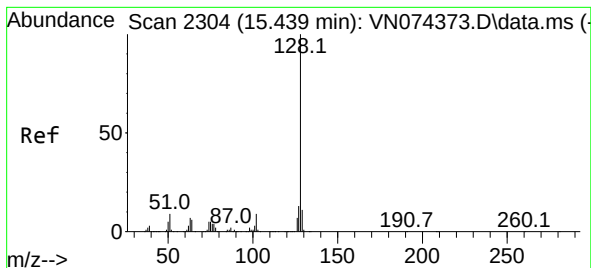
Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Tgt Ion:	225	Resp:	20046
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.6	94.8
227	66.1	31.8	95.4





#95

Naphthalene

Concen: 9.856 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

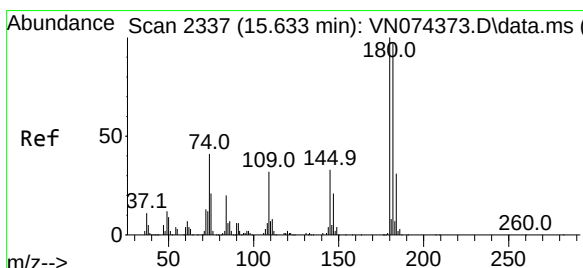
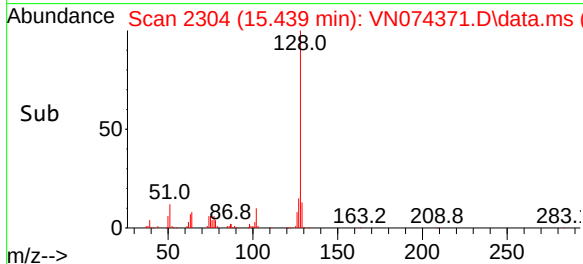
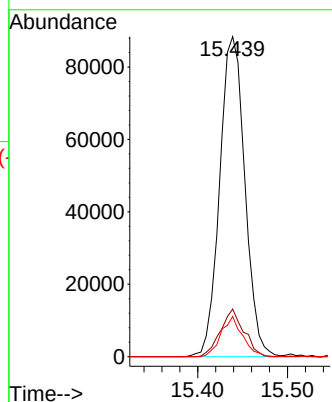
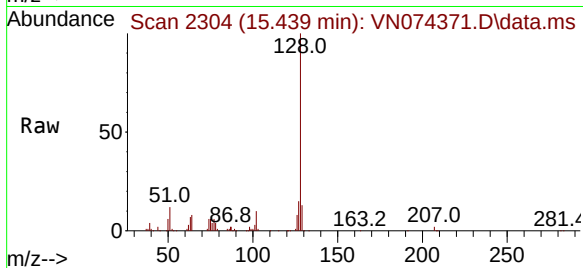
Tgt Ion:128 Resp: 172284
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.6 16.0
 129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#96

1,2,3-Trichlorobenzene

Concen: 9.845 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VN074371.D

Acq: 09 Sep 2022 11:36

Tgt Ion:180 Resp: 45520
 Ion Ratio Lower Upper
 180 100
 182 88.6 47.6 142.8
 145 33.0 17.3 52.0

