

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015095.D
 Acq On : 15 Aug 2023 10:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 15 15:21:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	320236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	292949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	118415	48.896	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.800%		
35) Dibromofluoromethane	7.710	113	101726	49.377	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.760%		
50) Toluene-d8	10.179	98	373499	48.701	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.400%		
62) 4-Bromofluorobenzene	12.477	95	136720	48.808	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42143	48.643	ug/l	100
3) Chloromethane	2.107	50	60082	49.856	ug/l	98
4) Vinyl Chloride	2.247	62	74316	46.292	ug/l	96
5) Bromomethane	2.644	94	49382	43.066	ug/l	98
6) Chloroethane	2.784	64	56222	48.237	ug/l	99
7) Trichlorofluoromethane	3.113	101	150095	55.487	ug/l	97
8) Diethyl Ether	3.528	74	52822	49.791	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	78575	46.738	ug/l	97
10) Methyl Iodide	4.082	142	77234	46.786	ug/l	97
11) Tert butyl alcohol	4.973	59	100110	251.156	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	66568	47.419	ug/l	91
13) Acrolein	3.723	56	41176	266.165	ug/l	100
14) Allyl chloride	4.473	41	110936	44.571	ug/l	97
15) Acrylonitrile	5.155	53	196685	273.576	ug/l	98
16) Acetone	3.954	43	227826	287.967	ug/l	94
17) Carbon Disulfide	4.186	76	117103	47.399	ug/l	98
18) Methyl Acetate	4.479	43	158883	54.801	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	302863	50.739	ug/l	98
20) Methylene Chloride	4.710	84	102207	54.248	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	75430	47.635	ug/l	92
22) Diisopropyl ether	6.113	45	287067	46.222	ug/l	93
23) Vinyl Acetate	6.052	43	934155	252.079	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	154664	45.999	ug/l	96
25) 2-Butanone	6.984	43	310239	276.952	ug/l	94
26) 2,2-Dichloropropane	6.972	77	141406	43.626	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	102633	47.448	ug/l	93
28) Bromochloromethane	7.326	49	72072	46.656	ug/l	93
29) Tetrahydrofuran	7.344	42	186524	278.472	ug/l	91
30) Chloroform	7.503	83	178996	47.488	ug/l	96
31) Cyclohexane	7.777	56	106810	49.343	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	152926	47.678	ug/l	99
36) 1,1-Dichloropropene	7.911	75	108702	47.693	ug/l	99
37) Ethyl Acetate	7.070	43	119741	56.362	ug/l	97
38) Carbon Tetrachloride	7.893	117	130955	48.548	ug/l	96
39) Methylcyclohexane	9.179	83	125796	49.233	ug/l	91
40) Benzene	8.155	78	332744	48.287	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	55194m	50.382	ug/l	
42) 1,2-Dichloroethane	8.234	62	129413	51.711	ug/l	95
43) Isopropyl Acetate	8.271	43	207962	53.753	ug/l	98
44) Trichloroethene	8.935	130	98970	49.853	ug/l	98
45) 1,2-Dichloropropane	9.216	63	93699	48.221	ug/l	100
46) Dibromomethane	9.301	93	63098	51.486	ug/l	98
47) Bromodichloromethane	9.490	83	146811	50.201	ug/l	97
48) Methyl methacrylate	9.289	41	91565	55.326	ug/l	95
49) 1,4-Dioxane	9.307	88	29088	1186.943	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	655207	292.211	ug/l	94
52) Toluene	10.240	92	222070	48.894	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	156771	51.008	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	161020	49.746	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	97318	52.224	ug/l	99
56) Ethyl methacrylate	10.508	69	147010	53.906	ug/l	90
57) 1,3-Dichloropropane	10.789	76	154388	50.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	305025	240.337	ug/l	93
59) 2-Hexanone	10.831	43	499374	300.920	ug/l	92
60) Dibromochloromethane	10.984	129	117440	52.833	ug/l	100
61) 1,2-Dibromoethane	11.087	107	94634	53.459	ug/l	98
64) Tetrachloroethene	10.715	164	103567	50.744	ug/l	97
65) Chlorobenzene	11.514	112	259391	48.597	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	106384	49.121	ug/l	98
67) Ethyl Benzene	11.587	91	451503	48.279	ug/l	100
68) m/p-Xylenes	11.697	106	337105	94.909	ug/l	96
69) o-Xylene	12.026	106	170936	48.310	ug/l	97
70) Styrene	12.038	104	294910	48.156	ug/l	98
71) Bromoform	12.203	173	85999	54.777	ug/l #	98
73) Isopropylbenzene	12.325	105	455734	46.620	ug/l	100
74) N-amyl acetate	12.142	43	185207	52.474	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	133645	52.492	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	98858m	53.525	ug/l	
77) Bromobenzene	12.605	156	112226	47.098	ug/l	94
78) n-propylbenzene	12.666	91	523163	45.068	ug/l	98
79) 2-Chlorotoluene	12.752	91	305027	45.549	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	380750	46.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	44977	53.488	ug/l	98
82) 4-Chlorotoluene	12.849	91	316444	45.739	ug/l	100
83) tert-Butylbenzene	13.075	119	339680	45.574	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	381117	46.805	ug/l	99
85) sec-Butylbenzene	13.252	105	494967	45.324	ug/l	99
86) p-Isopropyltoluene	13.367	119	417726	46.136	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	223126	47.210	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	228158	48.131	ug/l	100
89) n-Butylbenzene	13.690	91	388224	45.476	ug/l	96
90) Hexachloroethane	13.959	117	82752	46.070	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	213255	48.301	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29765	60.350	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	143262	50.542	ug/l	99
94) Hexachlorobutadiene	15.111	225	72264	46.869	ug/l	100
95) Naphthalene	15.233	128	396621	56.171	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	133652	52.210	ug/l	98

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VSTDCCC050

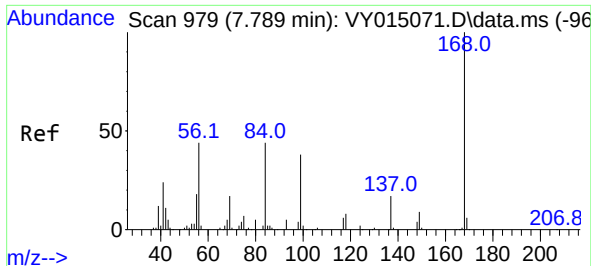
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/16/2023

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Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



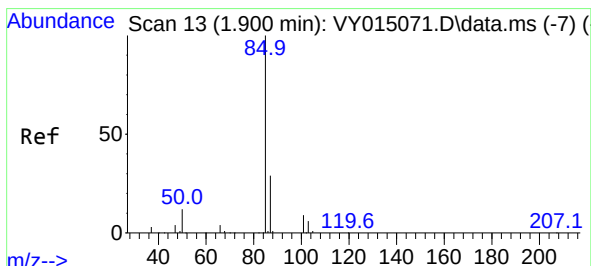
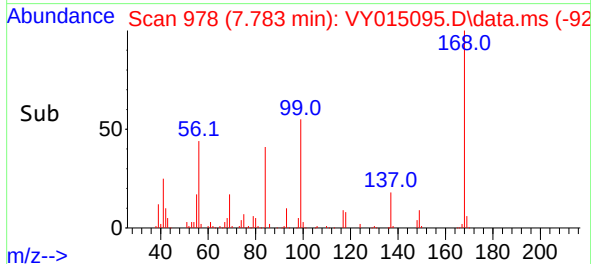
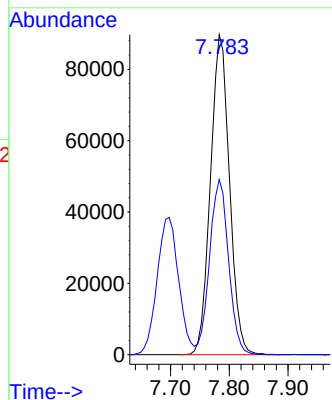
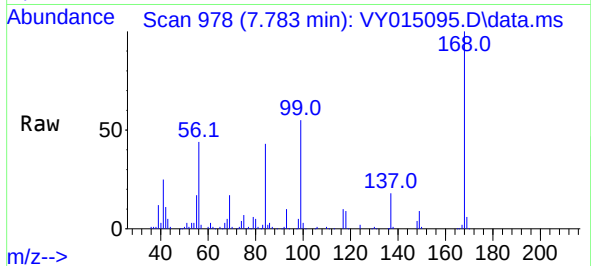
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 201740
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0

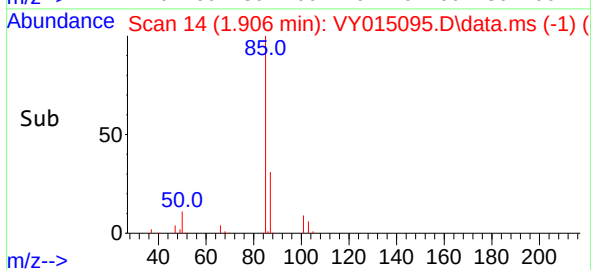
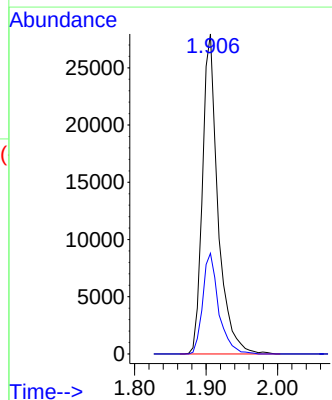
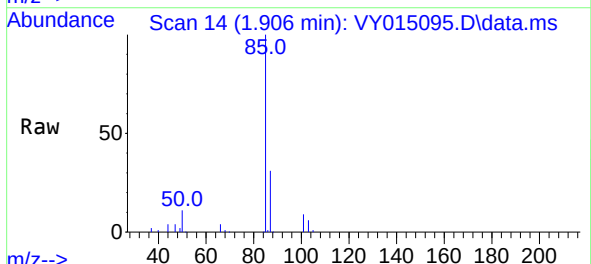
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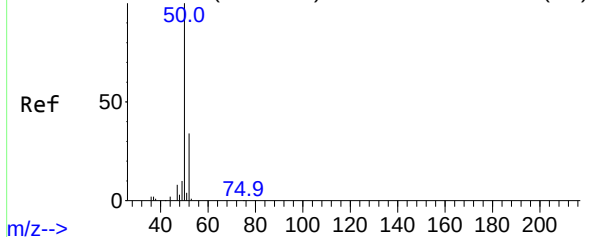


#2
Dichlorodifluoromethane
Concen: 48.643 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Tgt Ion: 85 Resp: 42143
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



#3

Chloromethane

Concen: 49.856 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015095.D

Acq: 15 Aug 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 6008

Ion Ratio Lower Upper

50 100

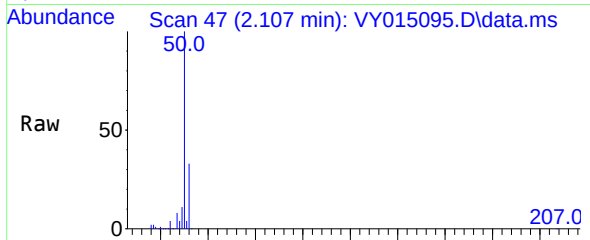
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Manual Integrations

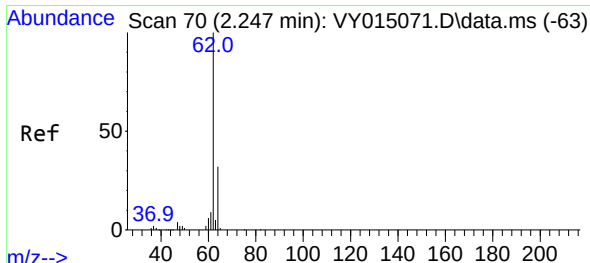
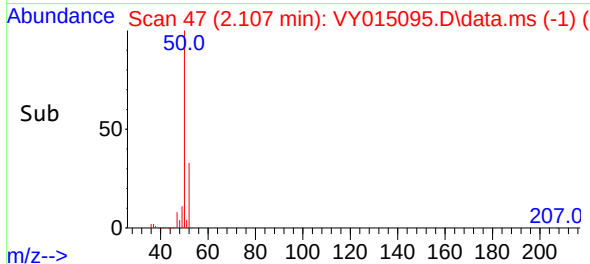
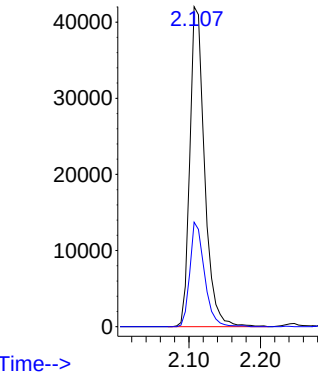
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Supervised By :Mahesh Dadoda 08/16/2023



Abundance



#4

Vinyl Chloride

Concen: 46.292 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015095.D

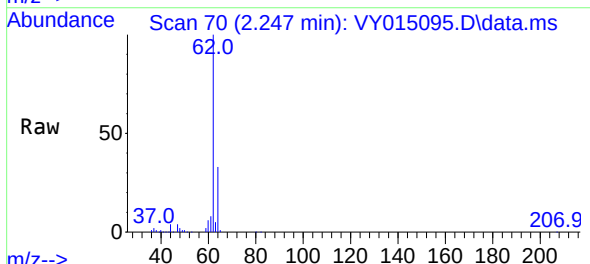
Acq: 15 Aug 2023 10:23

Tgt Ion: 62 Resp: 74316

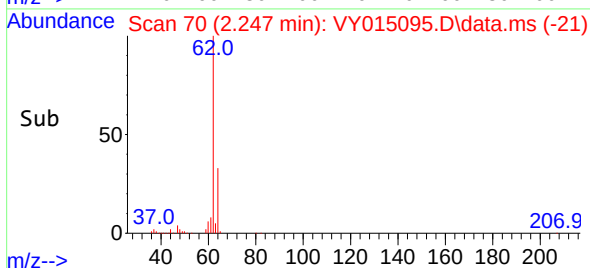
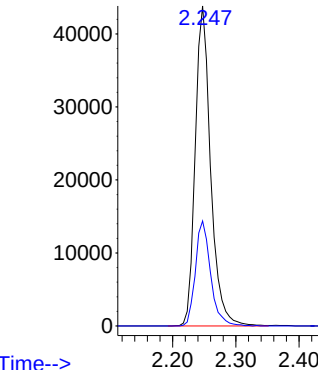
Ion Ratio Lower Upper

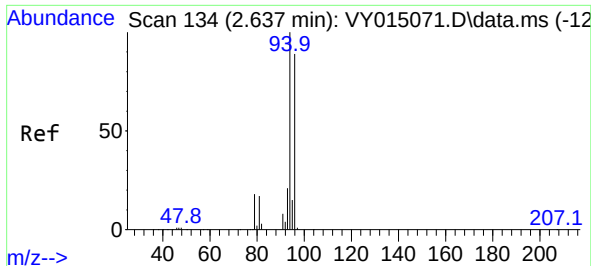
62 100

64 32.8 24.3 36.5



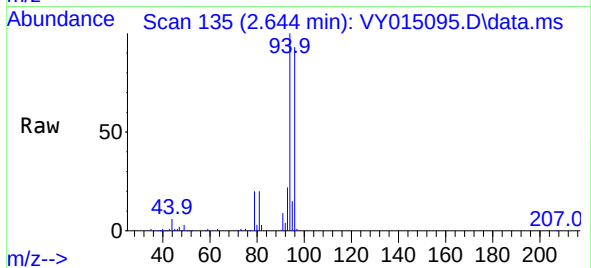
Abundance





#5
Bromomethane
Concen: 43.066 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

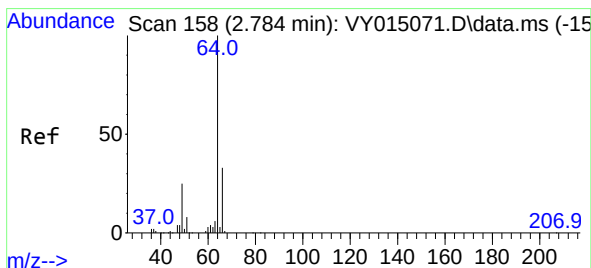
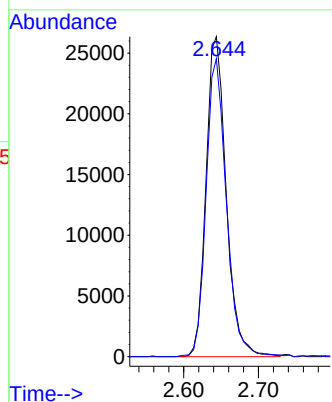
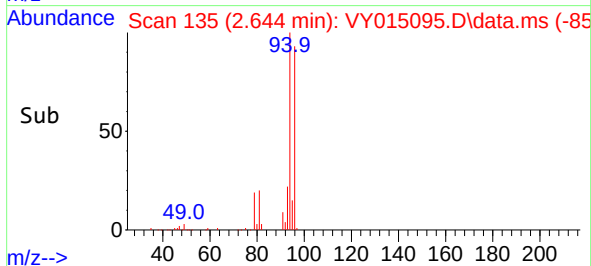
Instrument :
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Tgt Ion: 94 Resp: 4938
Ion Ratio Lower Upper
94 100
96 92.8 75.8 113.6

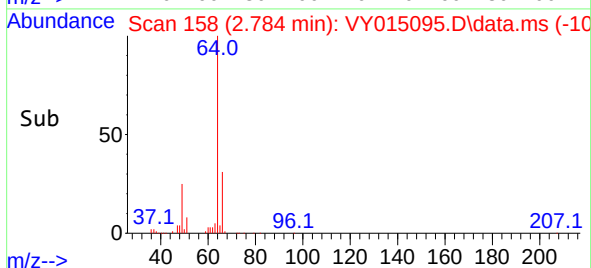
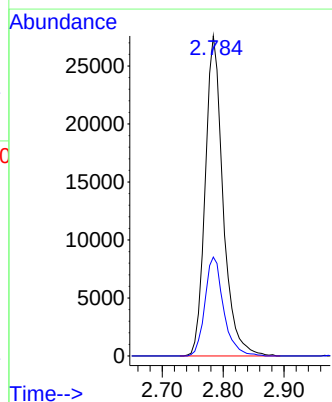
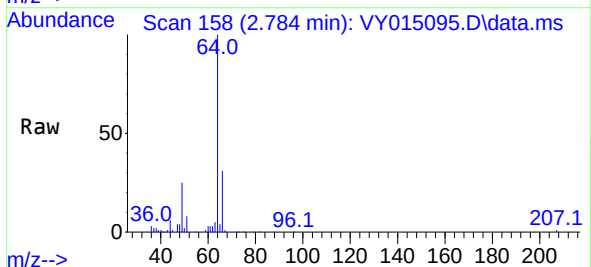
Manual Integrations
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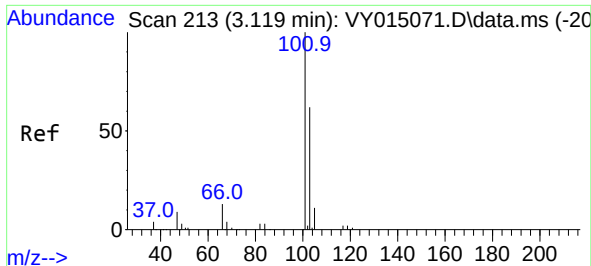
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#6
Chloroethane
Concen: 48.237 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

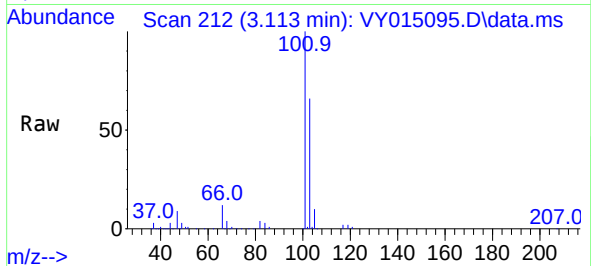
Tgt Ion: 64 Resp: 56222
Ion Ratio Lower Upper
64 100
66 30.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 55.487 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

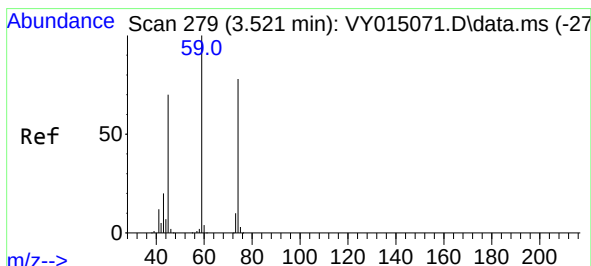
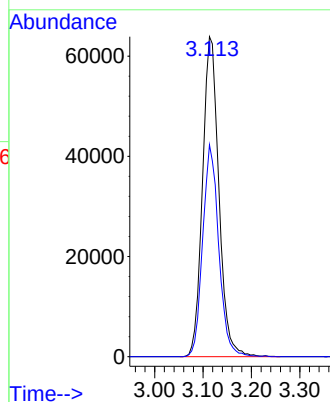
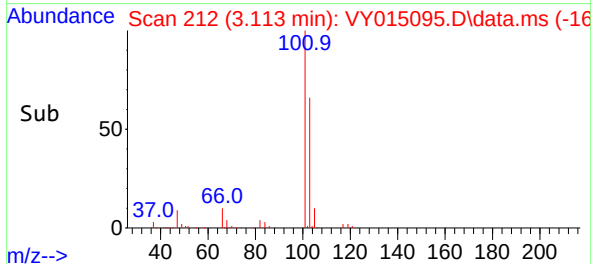
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 150095
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.0

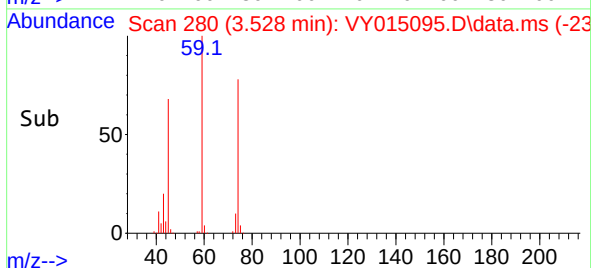
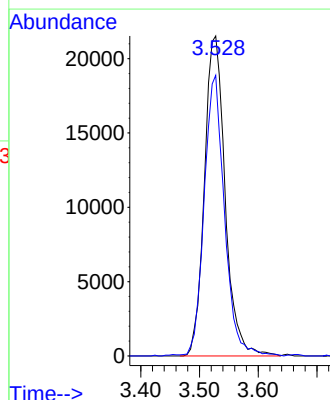
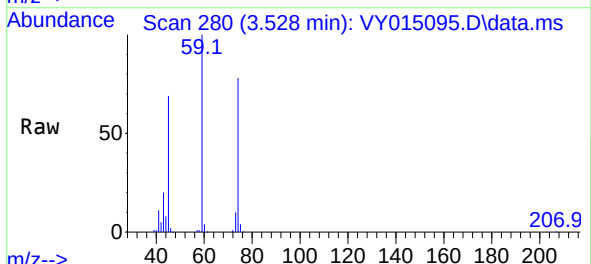
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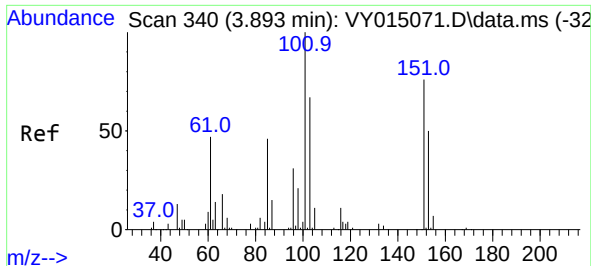
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#8
Diethyl Ether
Concen: 49.791 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Tgt Ion: 74 Resp: 52822
Ion Ratio Lower Upper
74 100
45 86.4 51.5 154.5





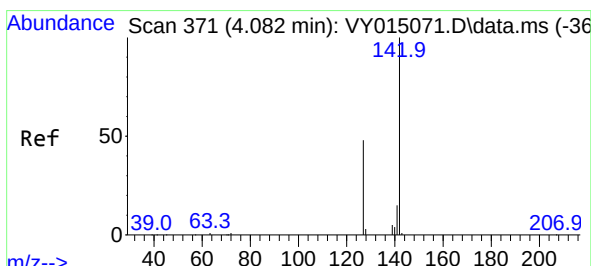
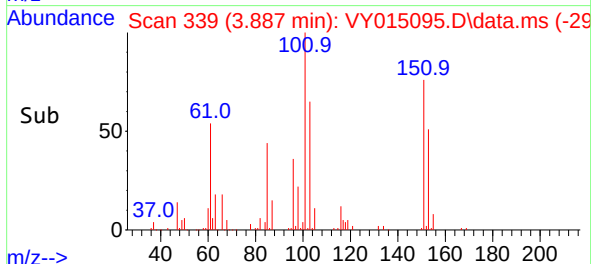
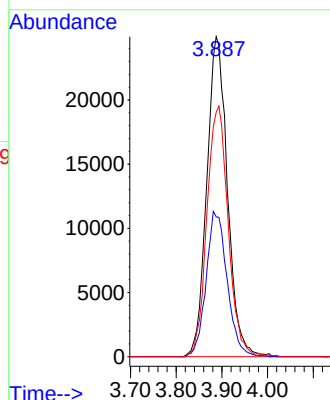
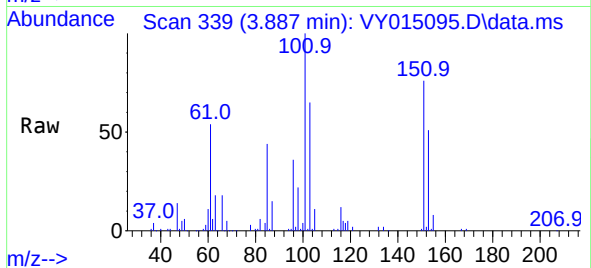
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.738 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7857
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 80.4 67.0 100.6

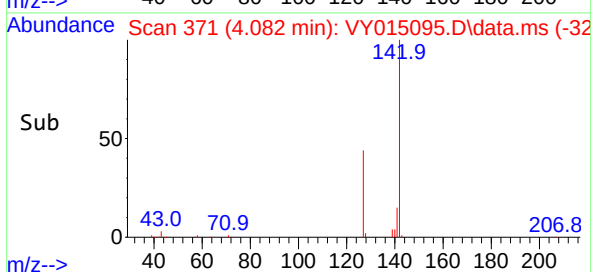
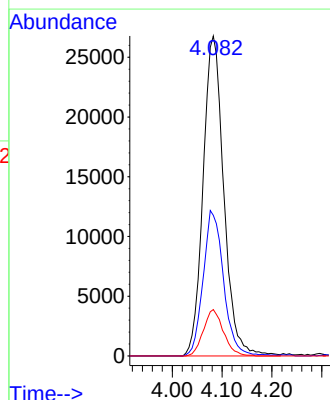
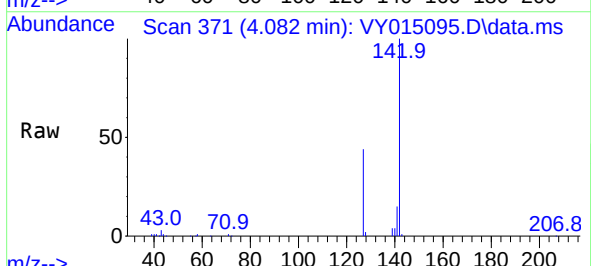
Manual Integrations
APPROVED

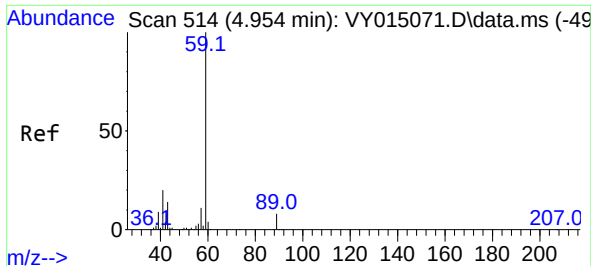
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#10
Methyl Iodide
Concen: 46.786 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

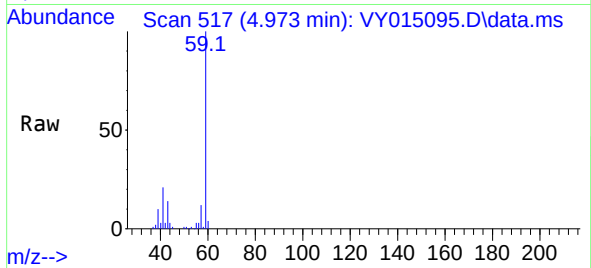
Tgt Ion:142 Resp: 77234
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 251.156 ug/l
RT: 4.973 min Scan# 514
Delta R.T. 0.024 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

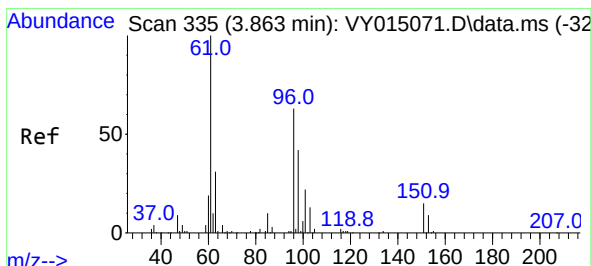
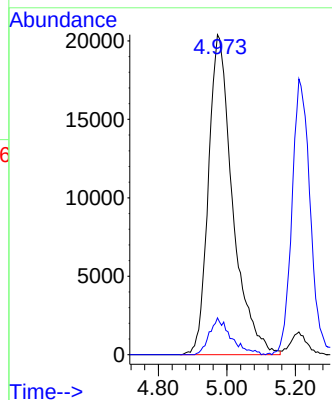
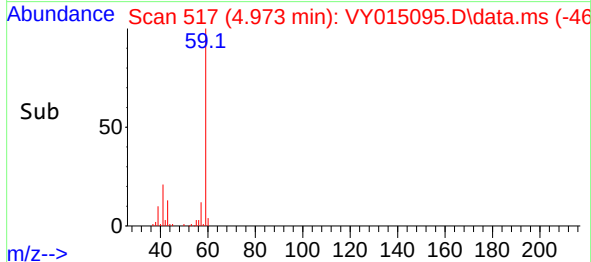
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



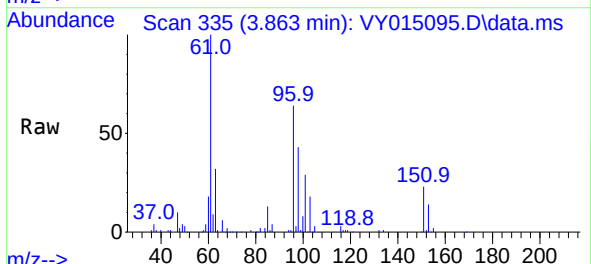
Tgt Ion: 59 Resp: 100110
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.4

Manual Integrations
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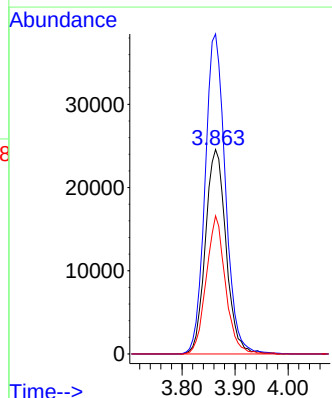
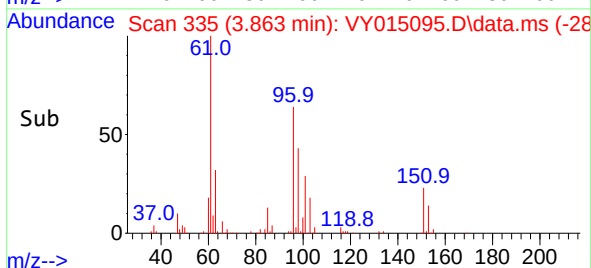
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

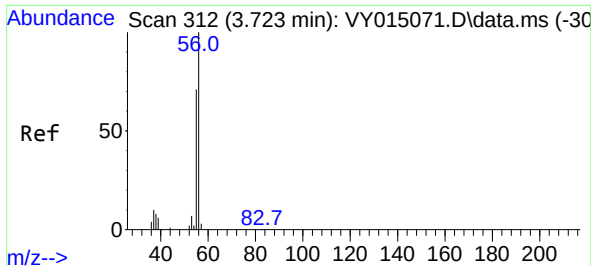


#12
1,1-Dichloroethene
Concen: 47.419 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



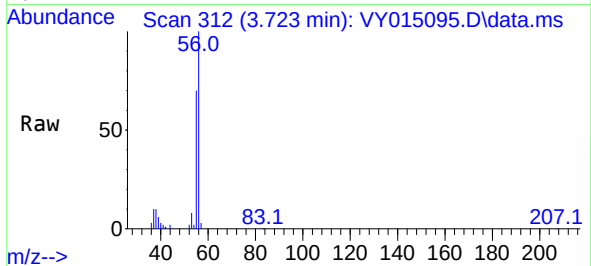
Tgt Ion: 96 Resp: 66568
Ion Ratio Lower Upper
96 100
61 156.4 136.4 204.6
98 67.5 49.4 74.2





#13
Acrolein
Concen: 266.165 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

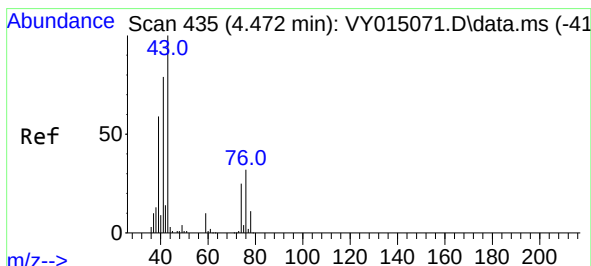
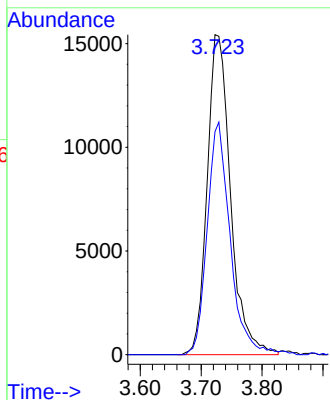
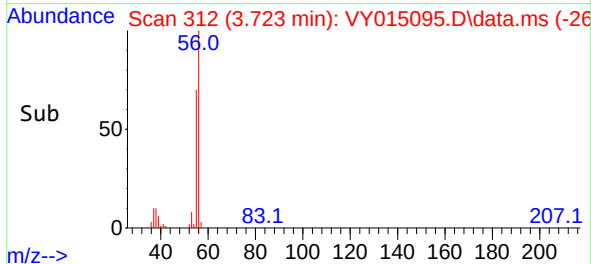
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



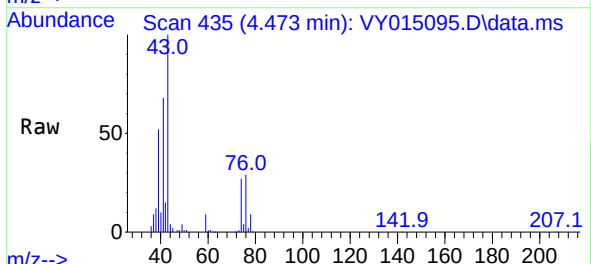
Tgt Ion: 56 Resp: 41170
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4

Manual Integrations
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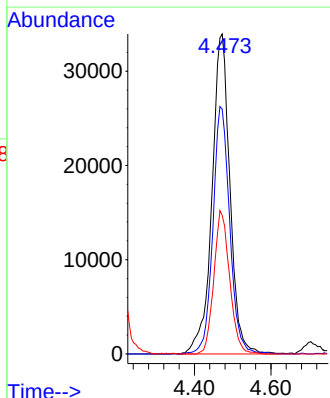
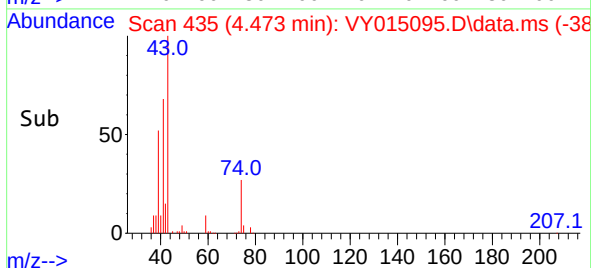
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

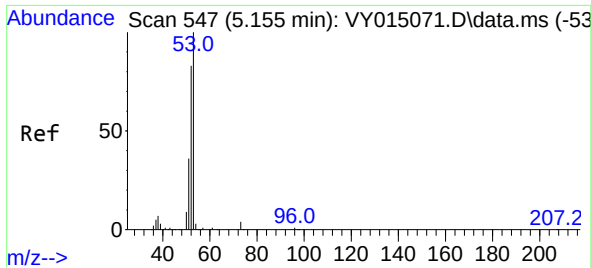


#14
Allyl chloride
Concen: 44.571 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



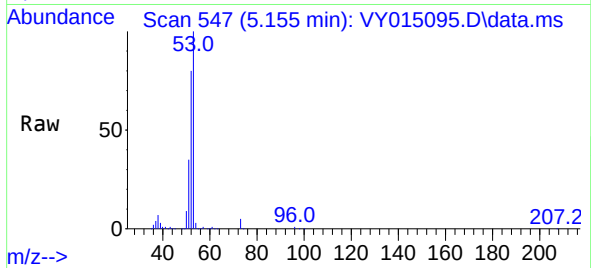
Tgt Ion: 41 Resp: 110936
Ion Ratio Lower Upper
41 100
39 72.4 58.0 87.0
76 39.3 27.4 41.2





#15
Acrylonitrile
Concen: 273.576 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

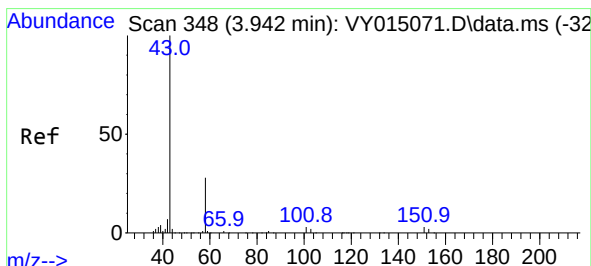
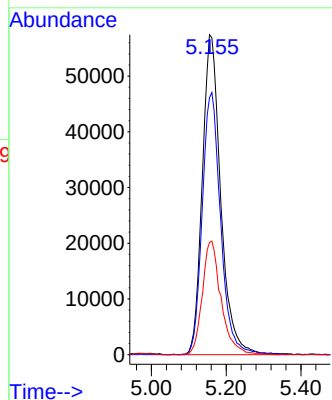
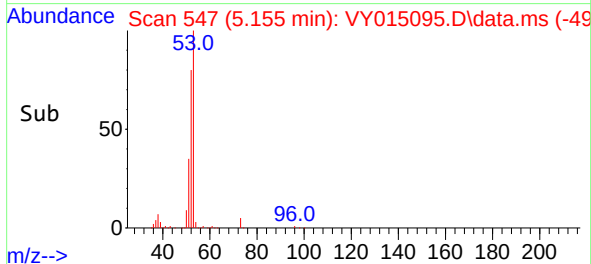
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



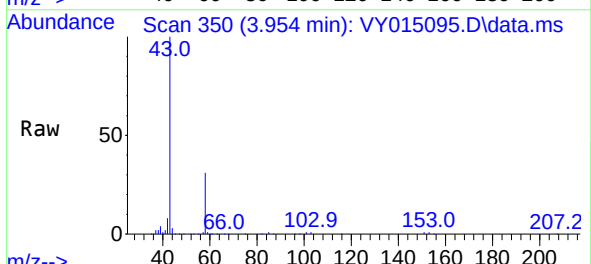
Tgt Ion: 53 Resp: 196685
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.2 29.8 44.6

Manual Integrations
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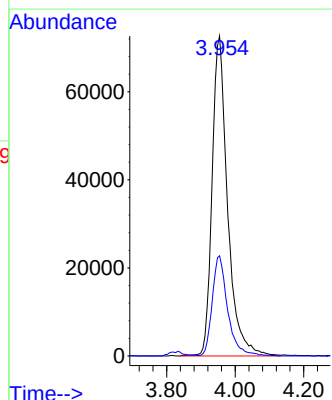
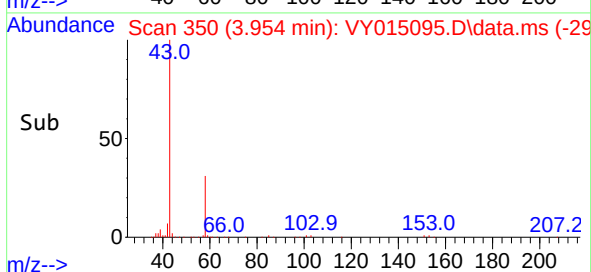
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

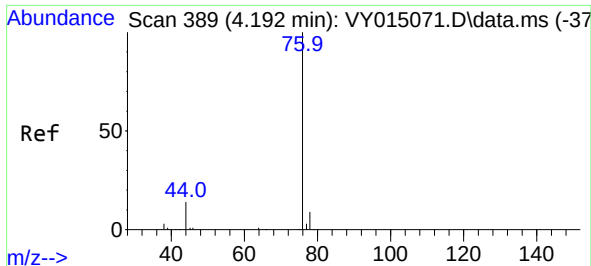


#16
Acetone
Concen: 287.967 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



Tgt Ion: 43 Resp: 227826
Ion Ratio Lower Upper
43 100
58 31.3 22.7 34.1





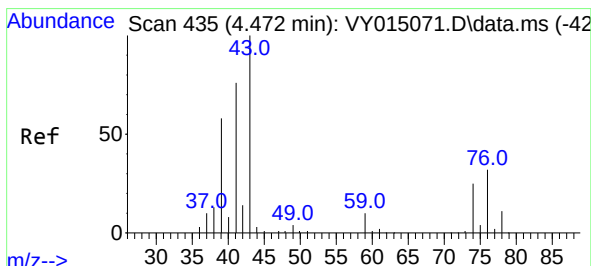
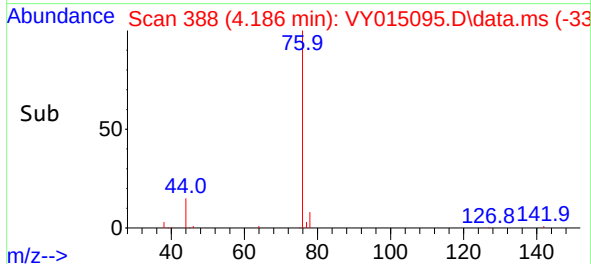
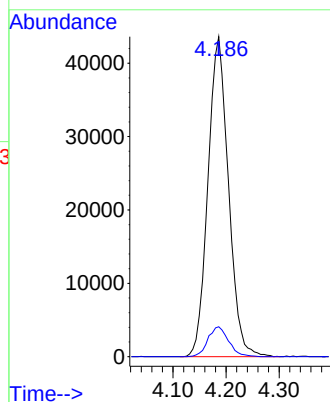
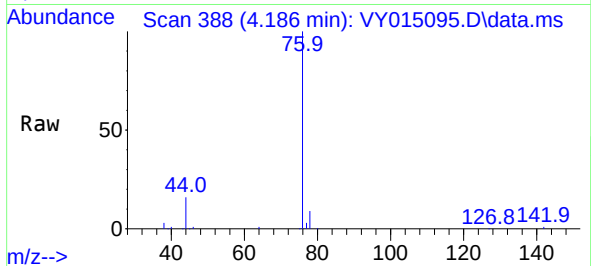
#17
Carbon Disulfide
Concen: 47.399 ug/l
RT: 4.186 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 11710
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

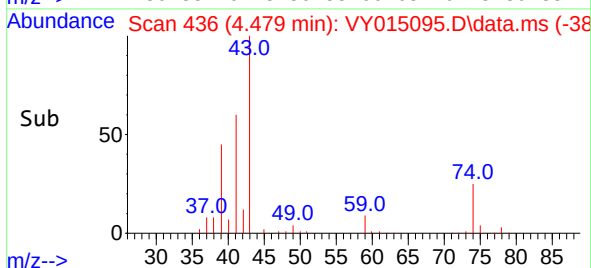
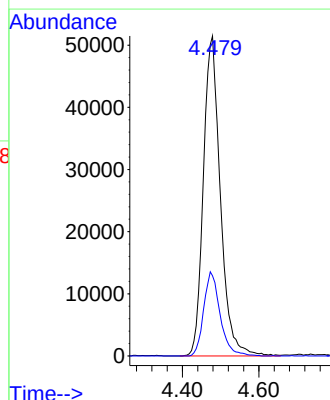
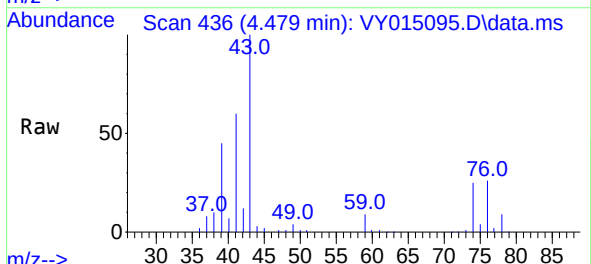
Manual Integrations
APPROVED

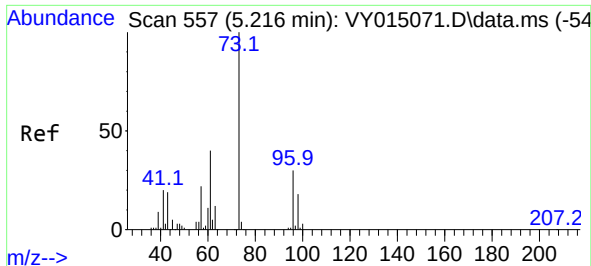
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#18
Methyl Acetate
Concen: 54.801 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

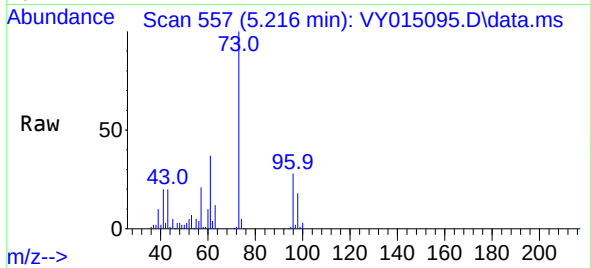
Tgt Ion: 43 Resp: 158883
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.739 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

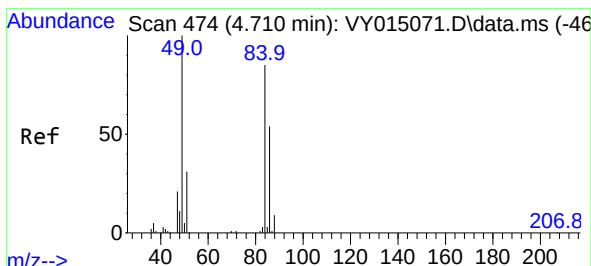
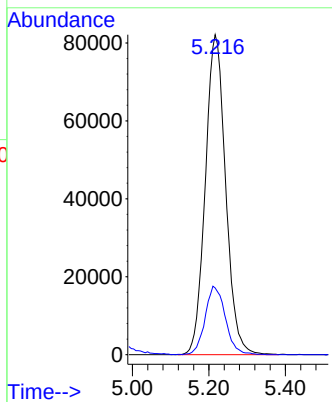
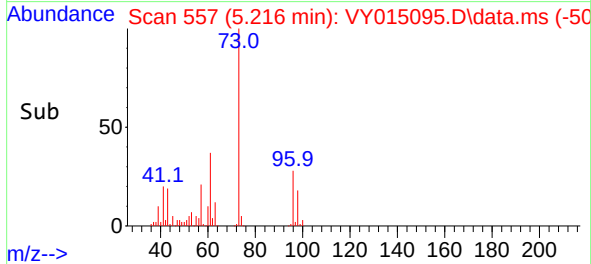
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 30286
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

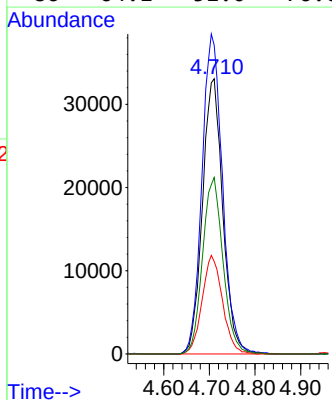
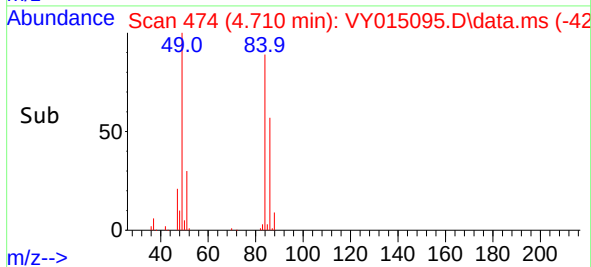
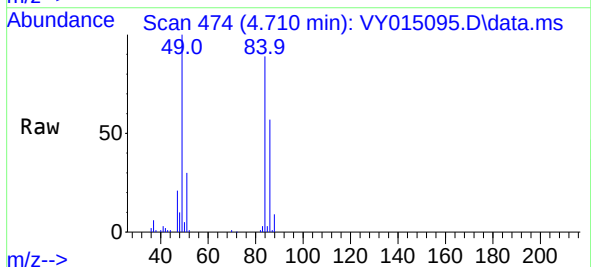
Manual Integrations
APPROVED

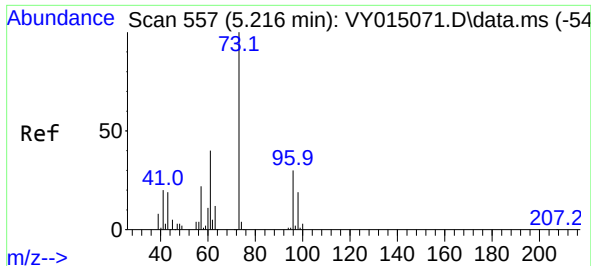
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#20
Methylene Chloride
Concen: 54.248 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

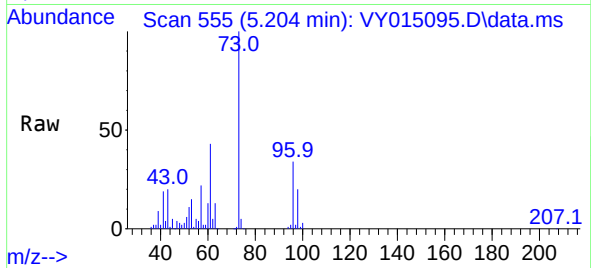
Tgt Ion: 84 Resp: 102207
Ion Ratio Lower Upper
84 100
49 112.2 106.9 160.3
51 33.6 33.2 49.8
86 64.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 47.635 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

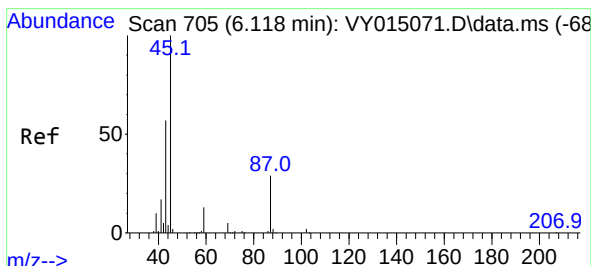
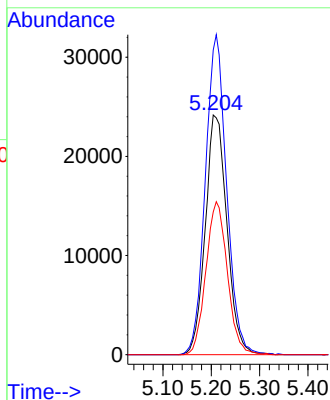
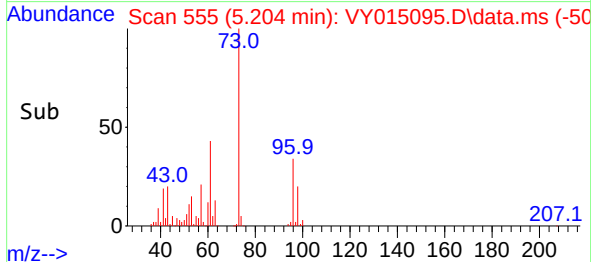
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



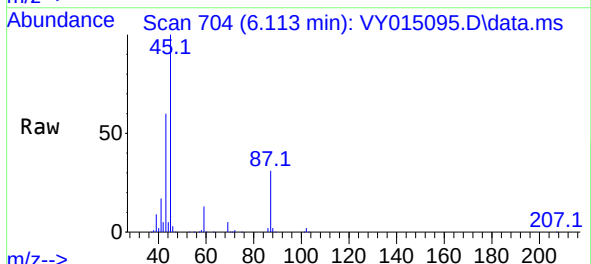
Tgt Ion: 96 Resp: 75430
Ion Ratio Lower Upper
96 100
61 127.1 110.2 165.4
98 59.5 51.8 77.6

Manual Integrations
APPROVED

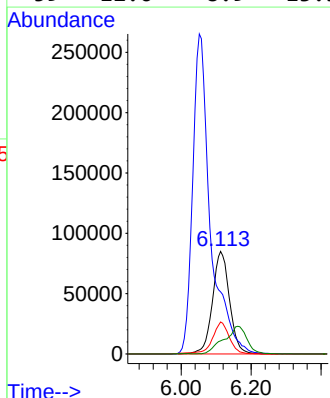
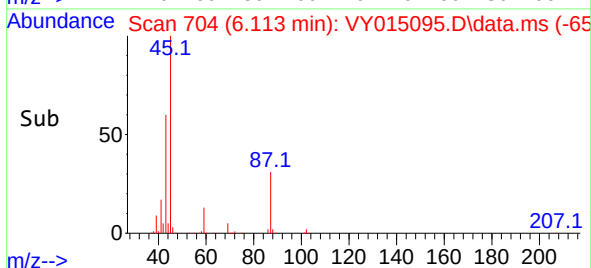
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

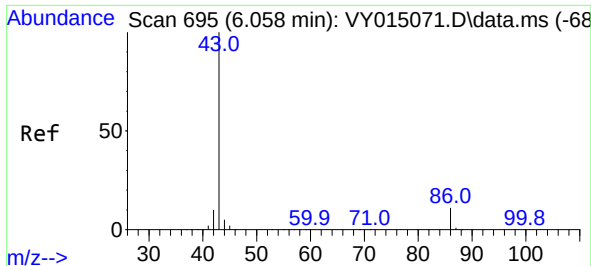


#22
Diisopropyl ether
Concen: 46.222 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



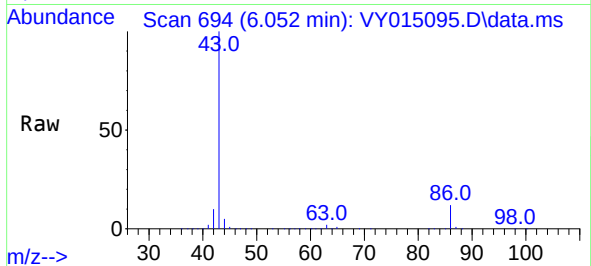
Tgt Ion: 45 Resp: 287067
Ion Ratio Lower Upper
45 100
43 60.2 52.2 78.4
87 31.2 21.0 31.6
59 12.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 252.079 ug/l
 RT: 6.052 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY015095.D
 Acq: 15 Aug 2023 10:23

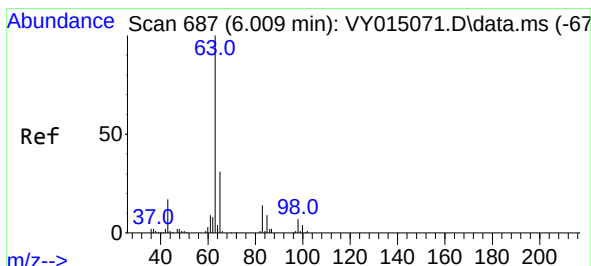
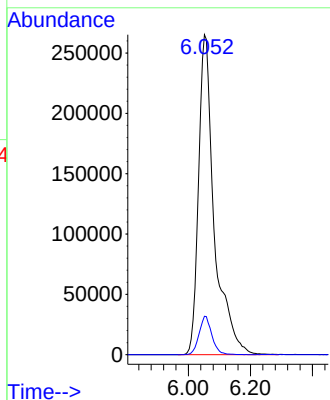
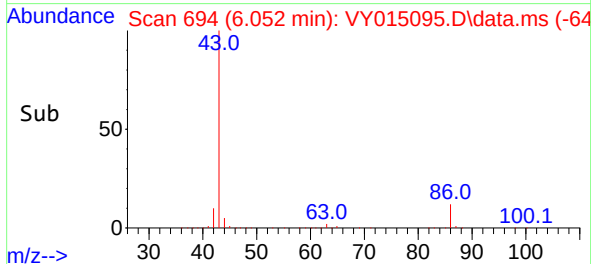
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



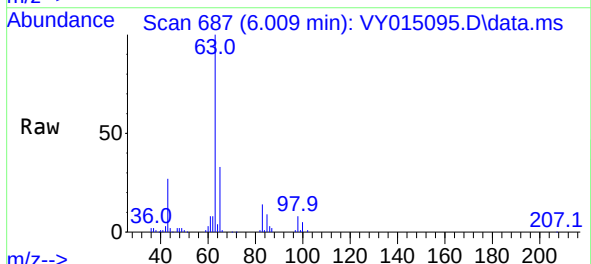
Tgt Ion: 43 Resp: 93415
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3

Manual Integrations
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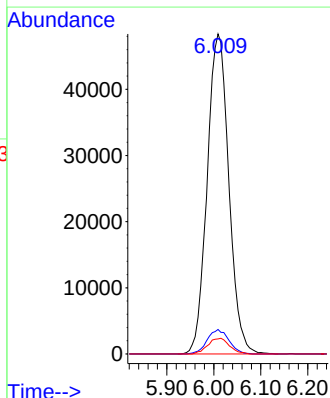
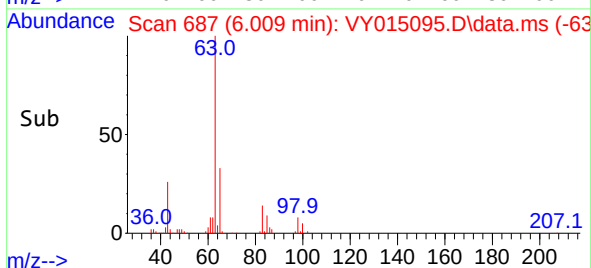
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

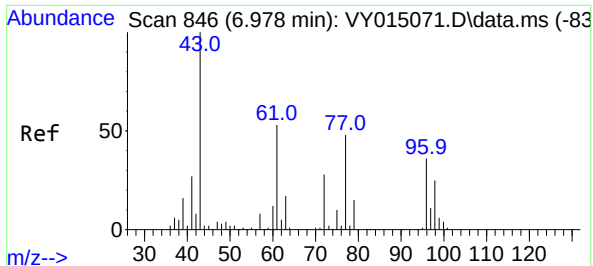


#24
 1,1-Dichloroethane
 Concen: 45.999 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015095.D
 Acq: 15 Aug 2023 10:23



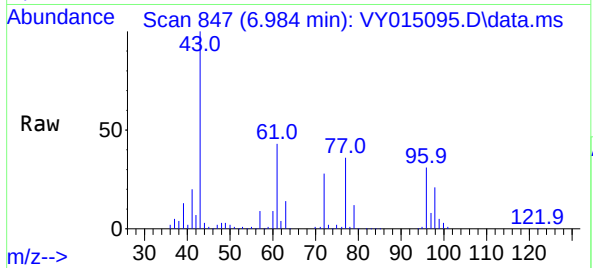
Tgt Ion: 63 Resp: 154664
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 276.952 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

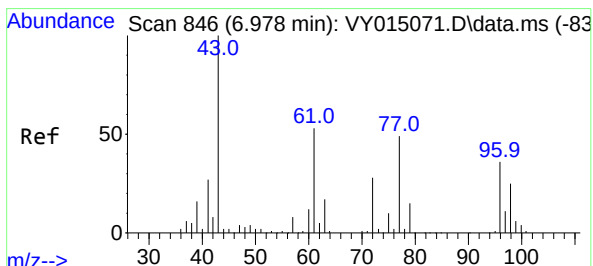
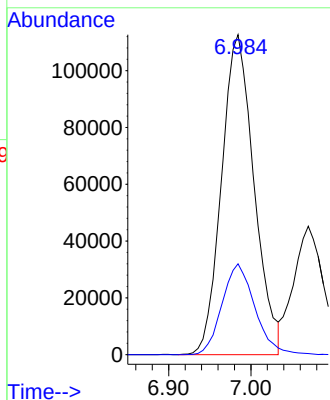
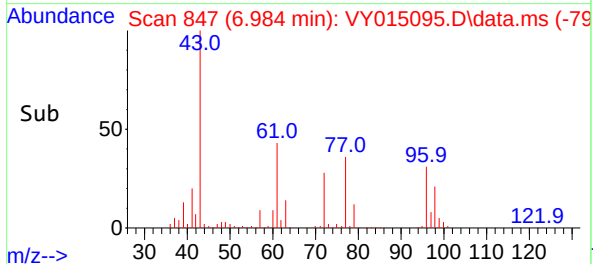
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



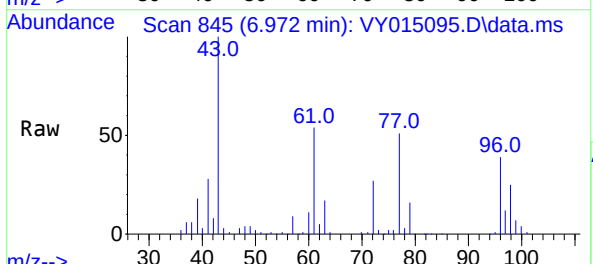
Tgt Ion: 43 Resp: 310239
Ion Ratio Lower Upper
43 100
72 28.4 20.5 30.7

Manual Integrations
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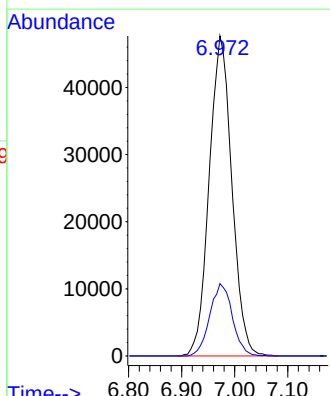
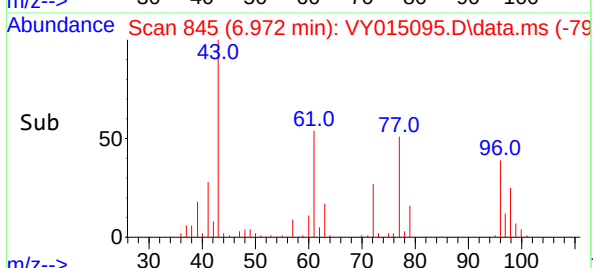
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

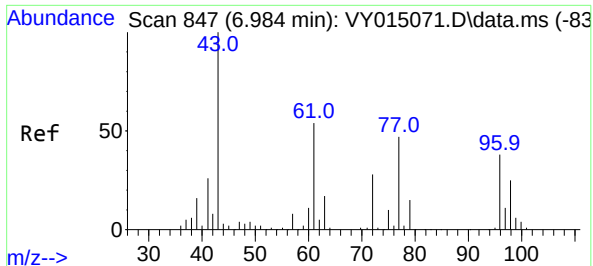


#26
2,2-Dichloropropane
Concen: 43.626 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



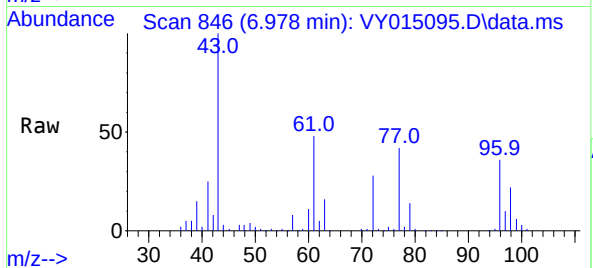
Tgt Ion: 77 Resp: 141406
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 47.448 ug/l
RT: 6.978 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

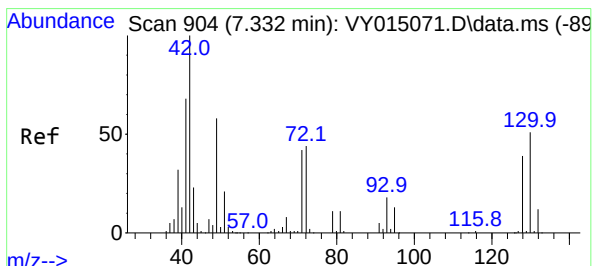
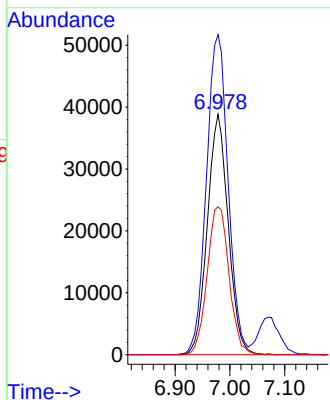
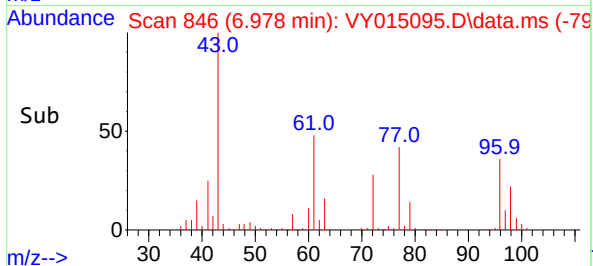
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



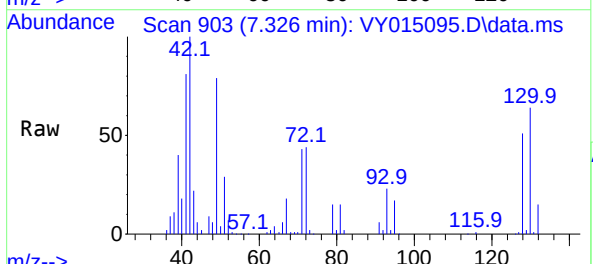
Tgt Ion: 96 Resp: 10263
Ion Ratio Lower Upper
96 100
61 138.2 0.0 301.4
98 64.5 0.0 130.4

Manual Integrations
APPROVED

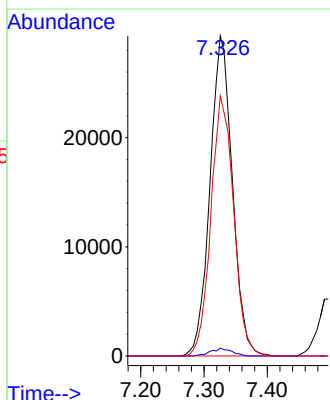
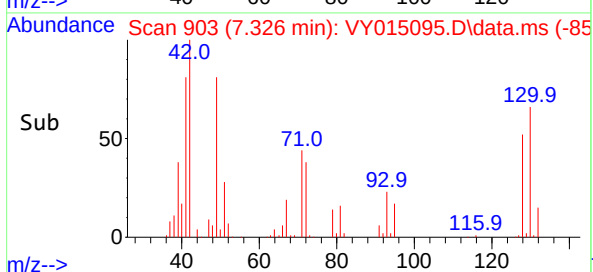
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

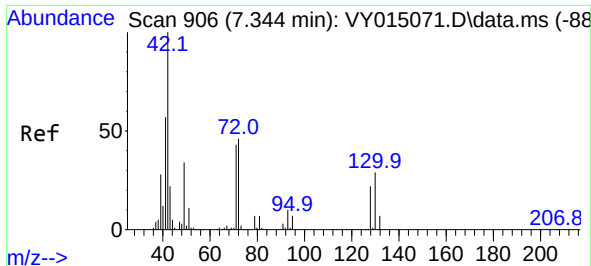


#28
Bromochloromethane
Concen: 46.656 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



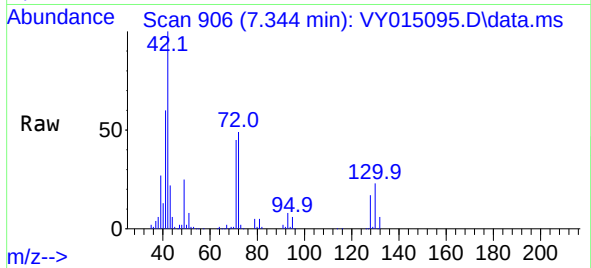
Tgt Ion: 49 Resp: 72072
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 82.2 60.7 91.1





#29
Tetrahydrofuran
Concen: 278.472 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

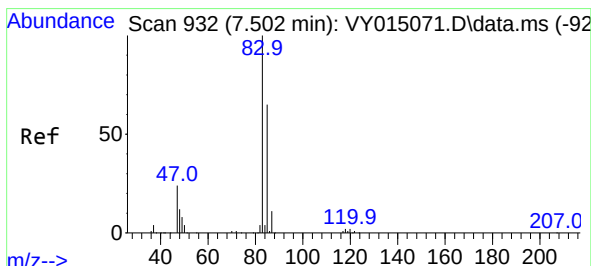
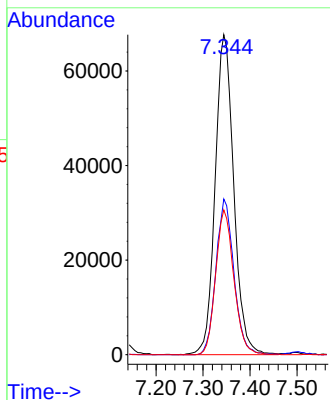
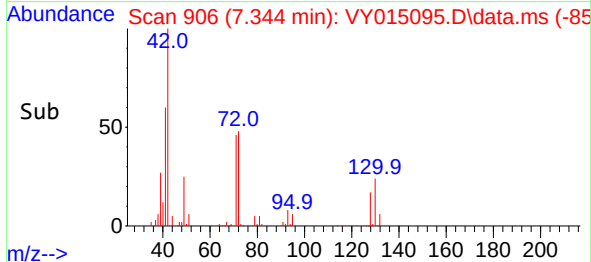
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



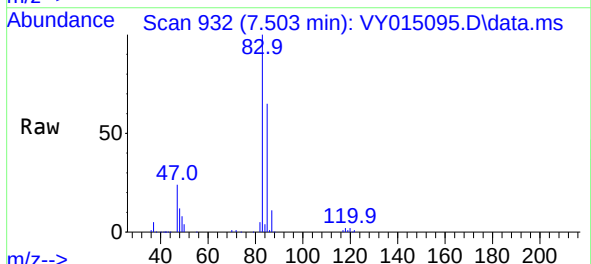
Tgt Ion: 42 Resp: 186524
Ion Ratio Lower Upper
42 100
72 47.1 32.8 49.2
71 44.3 31.0 46.4

Manual Integrations
APPROVED

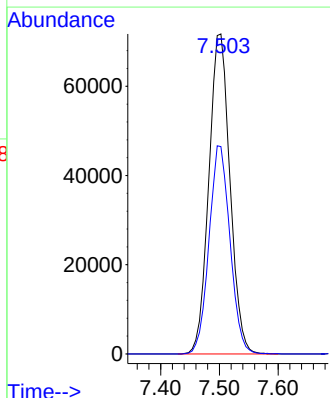
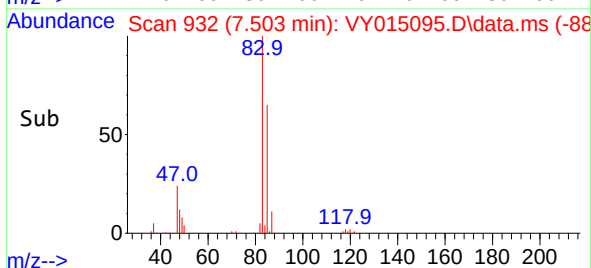
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

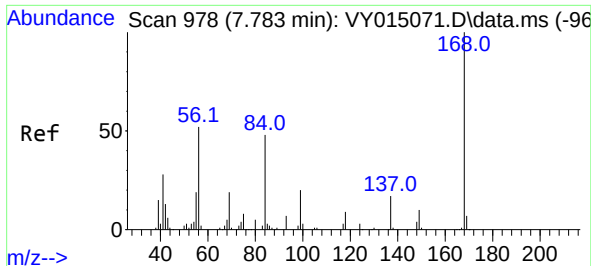


#30
Chloroform
Concen: 47.488 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



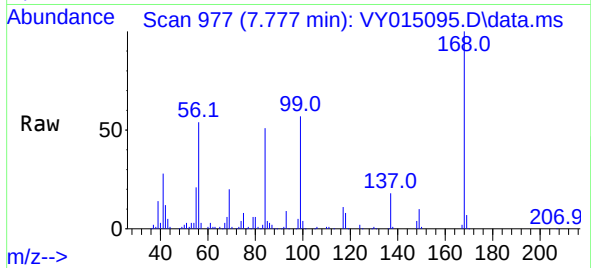
Tgt Ion: 83 Resp: 178996
Ion Ratio Lower Upper
83 100
85 64.8 49.7 74.5





#31
Cyclohexane
Concen: 49.343 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

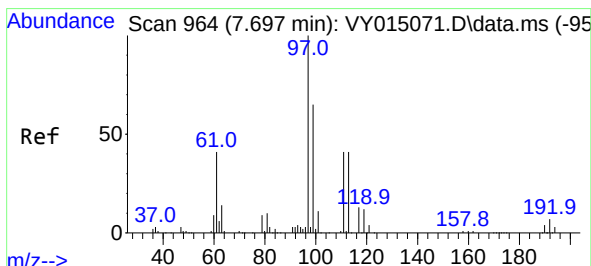
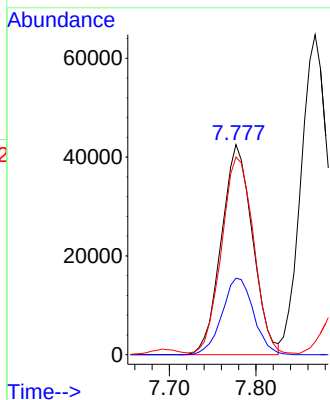
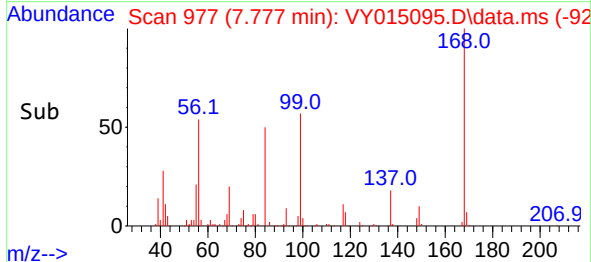
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



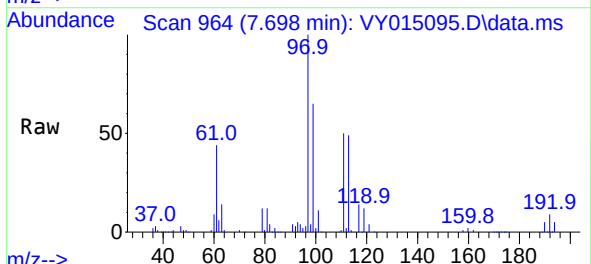
Tgt Ion: 56 Resp: 106810
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.6
84 92.5 66.4 99.6

Manual Integrations
APPROVED

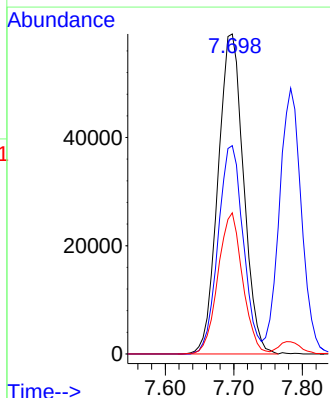
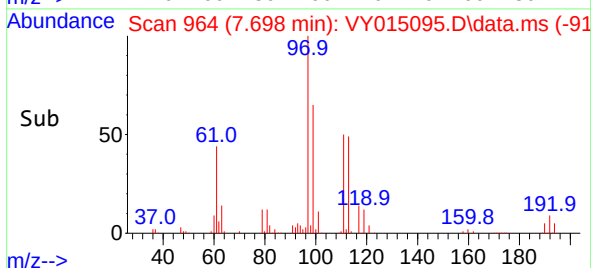
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

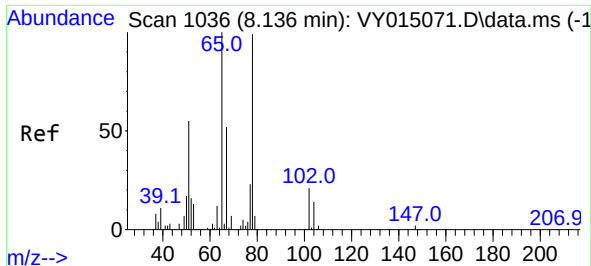


#32
1,1,1-Trichloroethane
Concen: 47.678 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



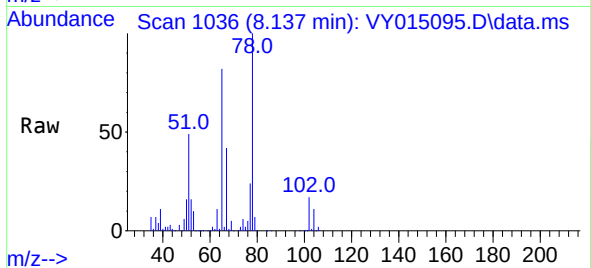
Tgt Ion: 97 Resp: 152926
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 42.6 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 48.896 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

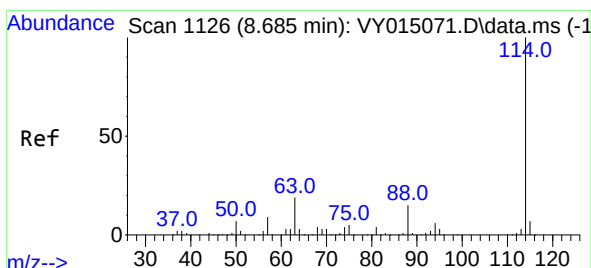
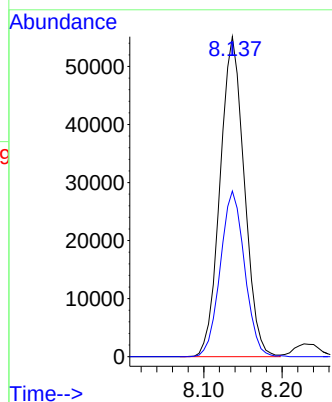
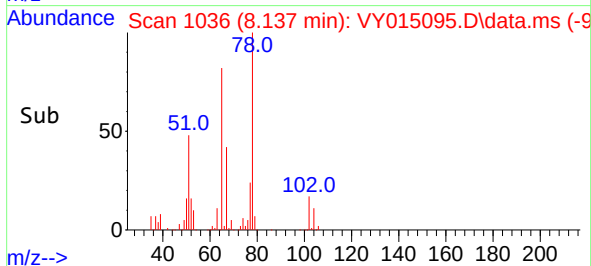
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



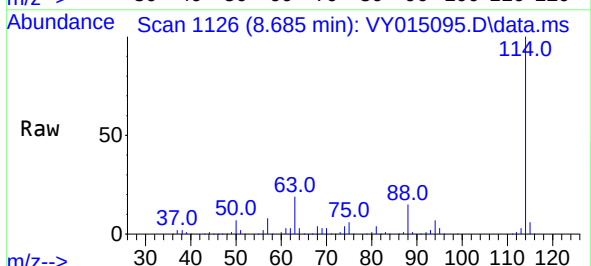
Tgt Ion: 65 Resp: 118415
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8

Manual Integrations
APPROVED

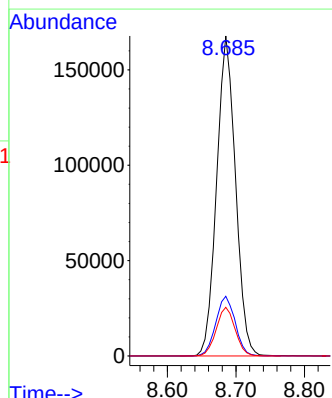
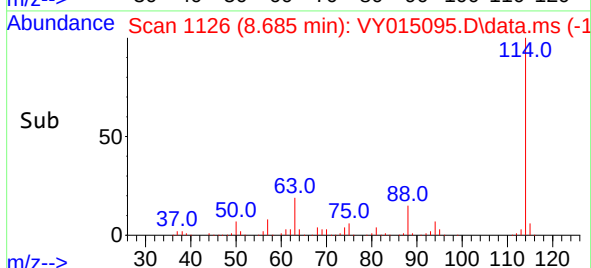
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

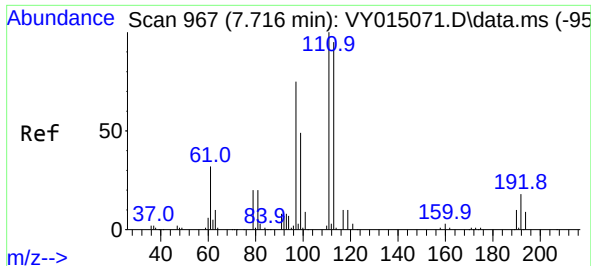


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



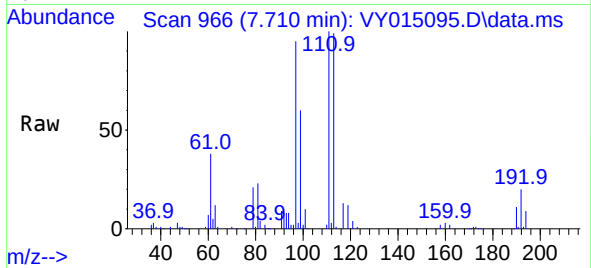
Tgt Ion:114 Resp: 320236
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.4
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.377 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

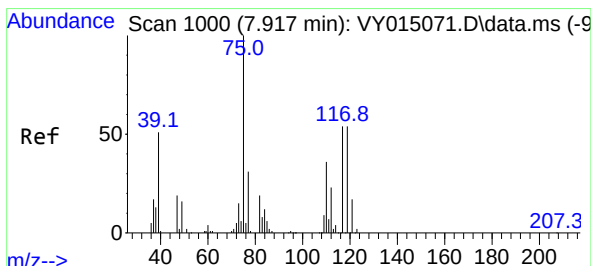
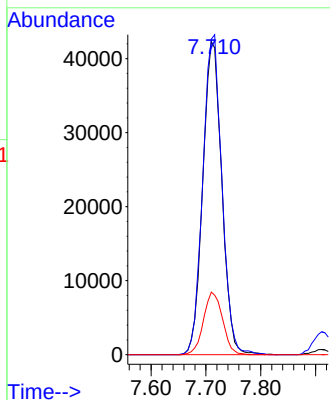
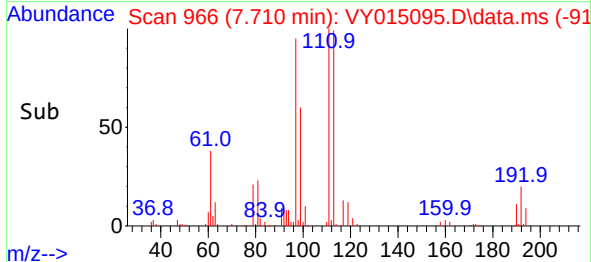
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



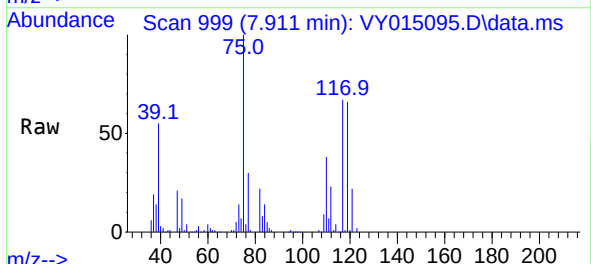
Tgt Ion: 113 Resp: 101720
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 20.0 16.9 25.3

Manual Integrations
APPROVED

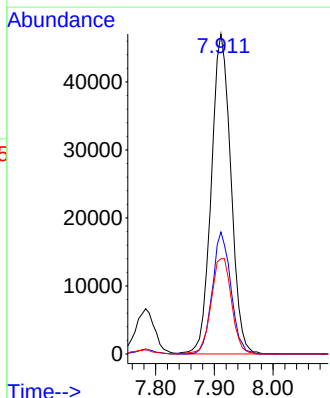
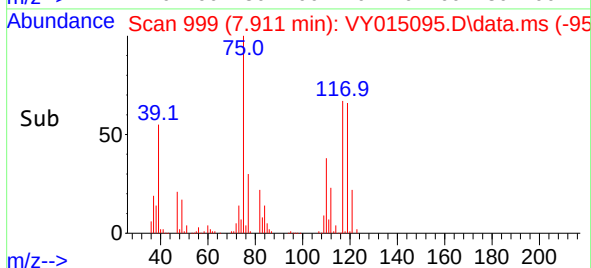
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

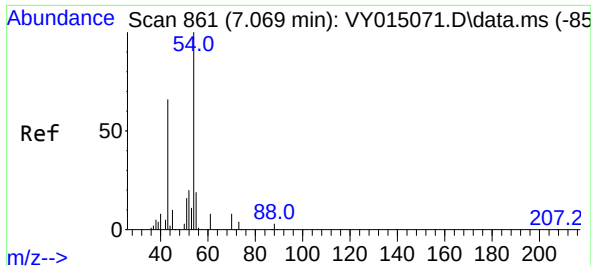


#36
1,1-Dichloropropene
Concen: 47.693 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



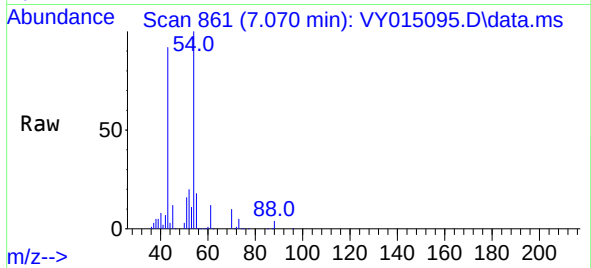
Tgt Ion: 75 Resp: 108702
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 56.362 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

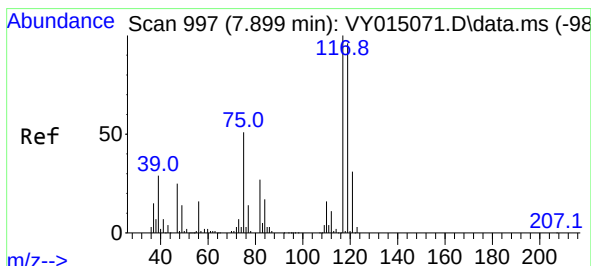
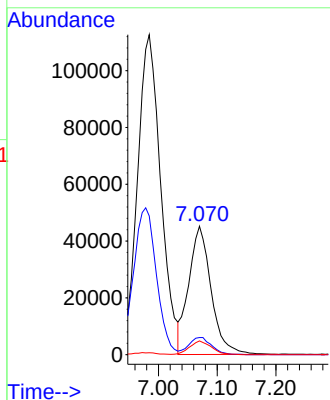
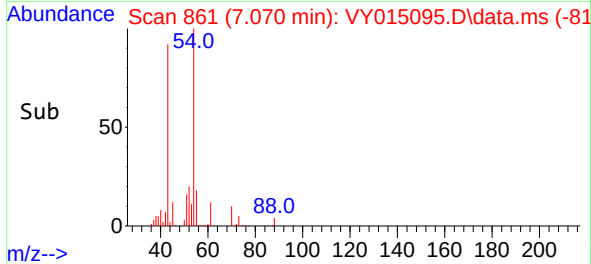
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11974
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.4 7.1 10.7

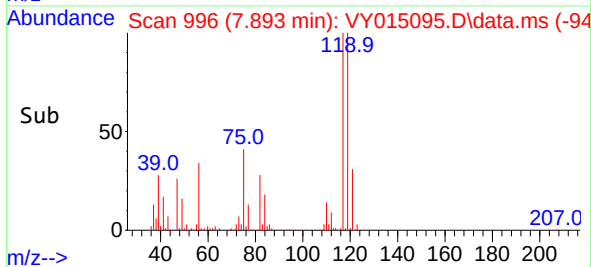
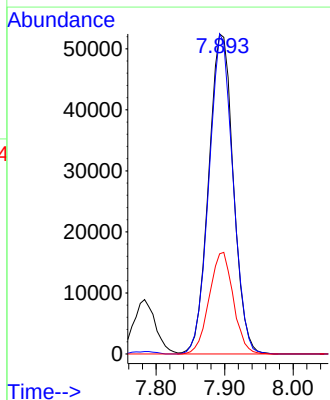
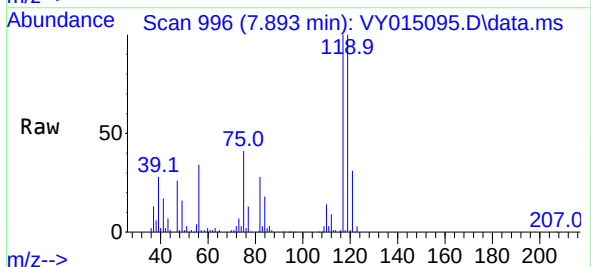
Manual Integrations
APPROVED

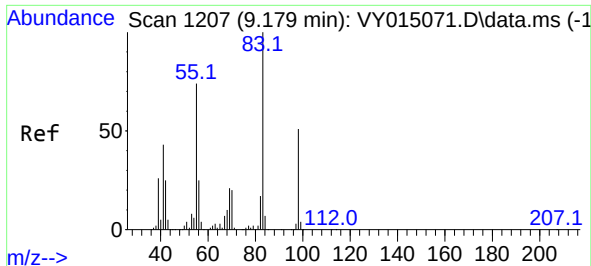
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#38
Carbon Tetrachloride
Concen: 48.548 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

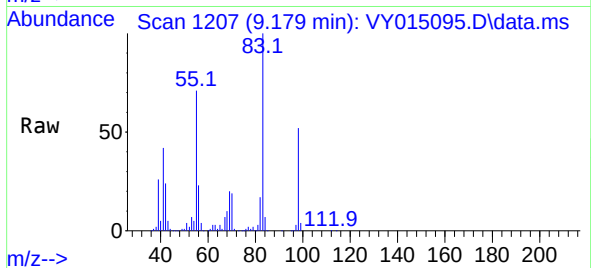
Tgt Ion:117 Resp: 130955
Ion Ratio Lower Upper
117 100
119 100.0 76.4 114.6
121 31.3 25.8 38.6





#39
Methylcyclohexane
Concen: 49.233 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

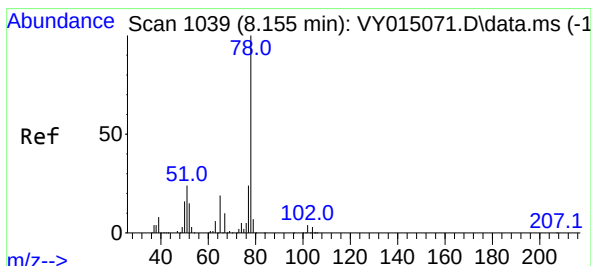
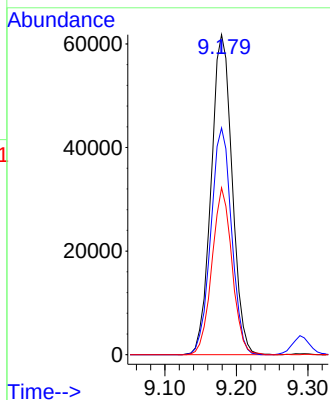
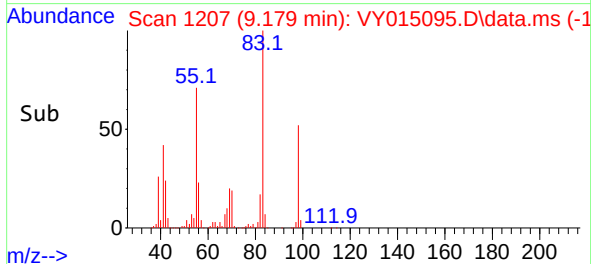
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



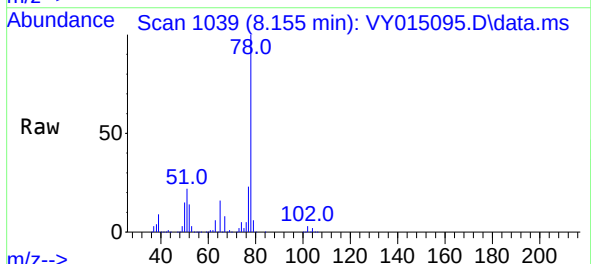
Tgt Ion: 83 Resp: 125790
Ion Ratio Lower Upper
83 100
55 70.9 63.0 94.4
98 52.2 37.4 56.2

Manual Integrations
APPROVED

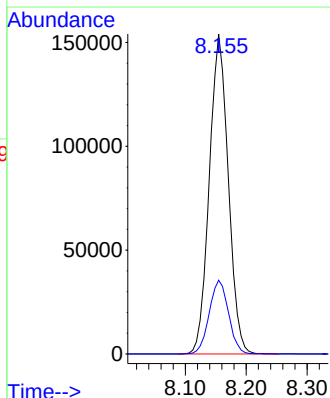
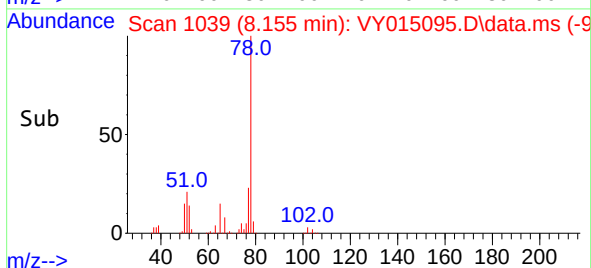
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

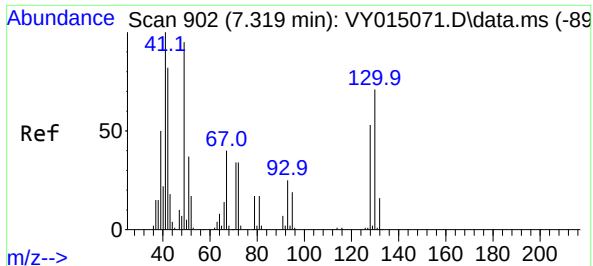


#40
Benzene
Concen: 48.287 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



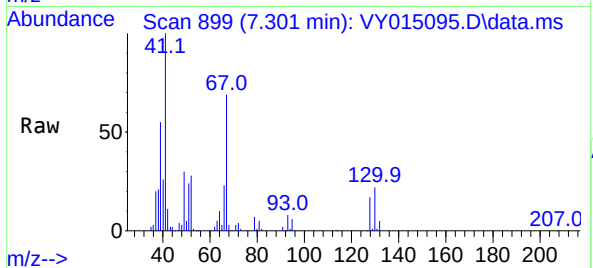
Tgt Ion: 78 Resp: 332744
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 50.382 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

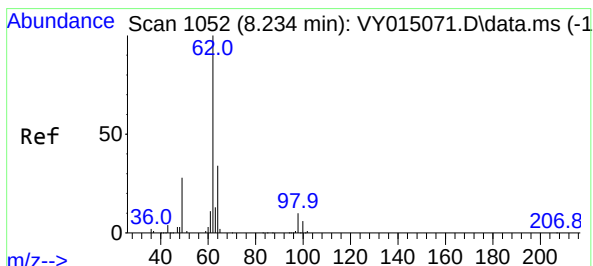
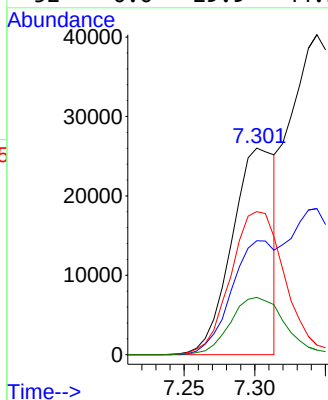
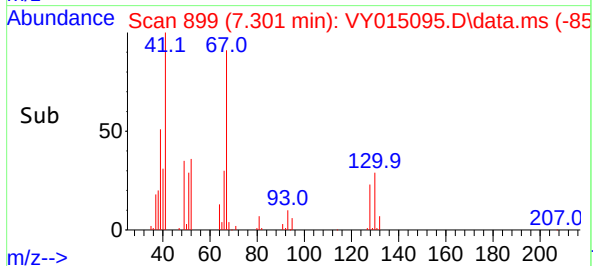
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 55194
Ion Ratio Lower Upper
41 100
39 87.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

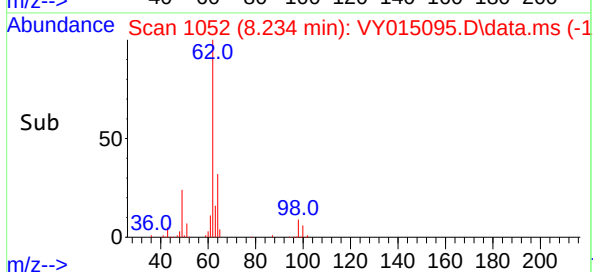
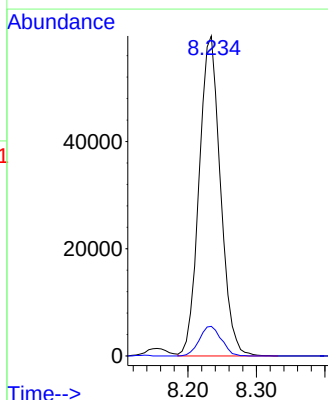
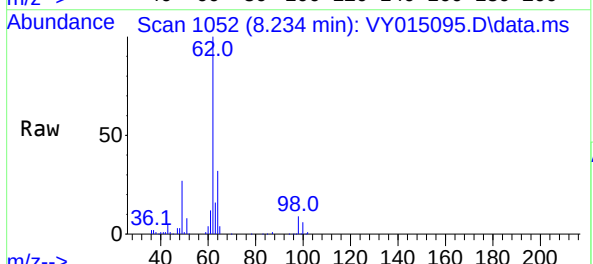
Manual Integrations
APPROVED

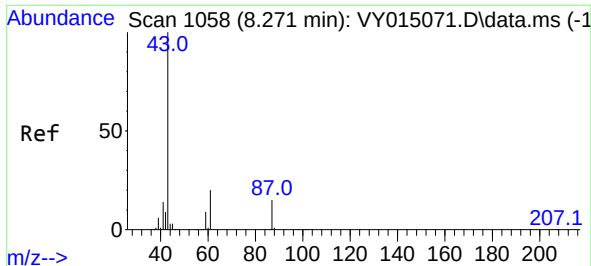
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#42
1,2-Dichloroethane
Concen: 51.711 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

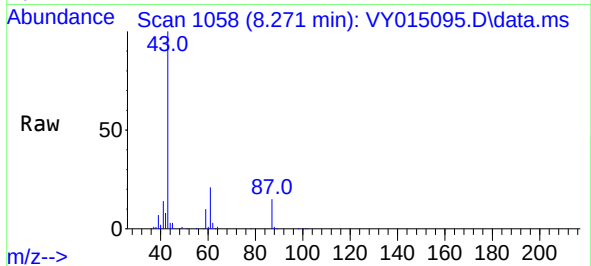
Tgt Ion: 62 Resp: 129413
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 53.753 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

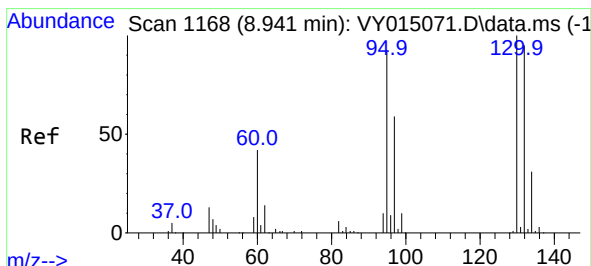
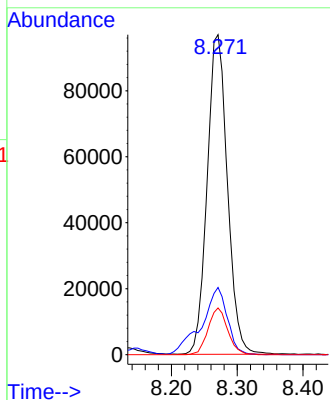
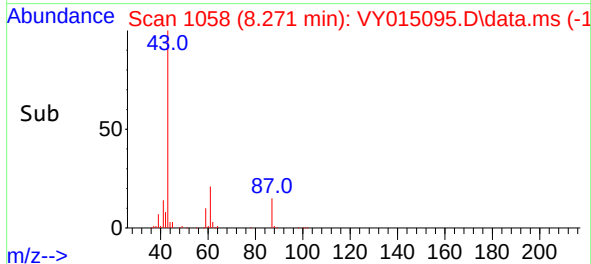
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



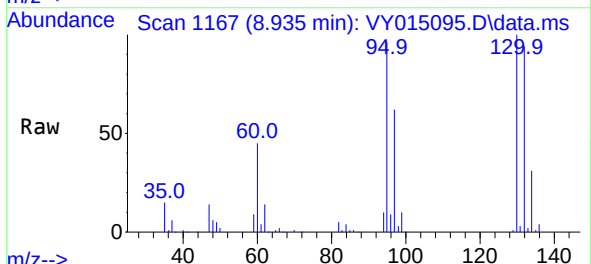
Tgt Ion: 43 Resp: 207962
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 14.1 9.8 14.8

Manual Integrations
APPROVED

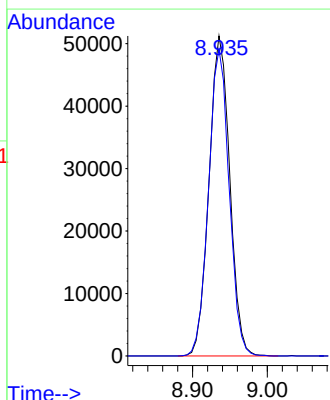
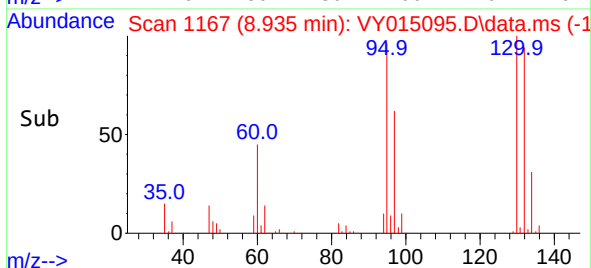
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

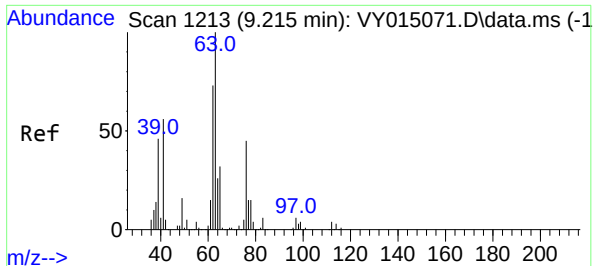


#44
Trichloroethene
Concen: 49.853 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



Tgt Ion:130 Resp: 98970
Ion Ratio Lower Upper
130 100
95 95.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 48.221 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015095.D

Acq: 15 Aug 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9369

Ion Ratio Lower Upper

63 100

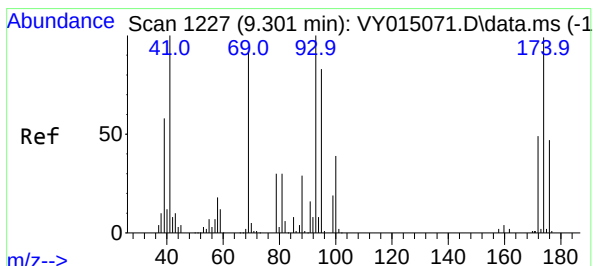
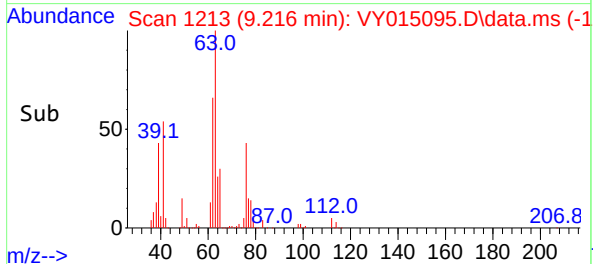
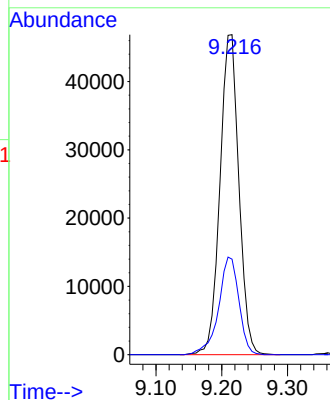
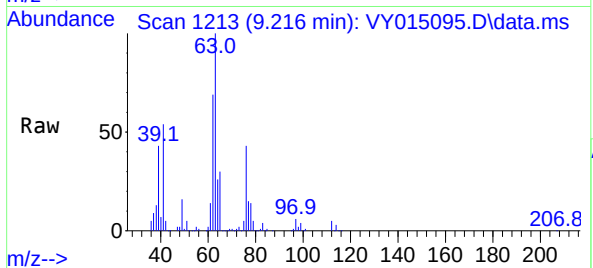
65 29.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#46

Dibromomethane

Concen: 51.486 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015095.D

Acq: 15 Aug 2023 10:23

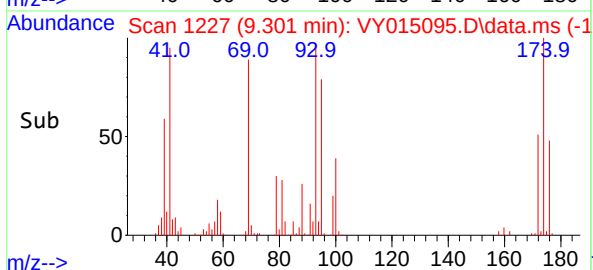
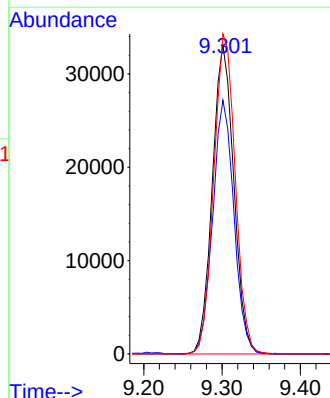
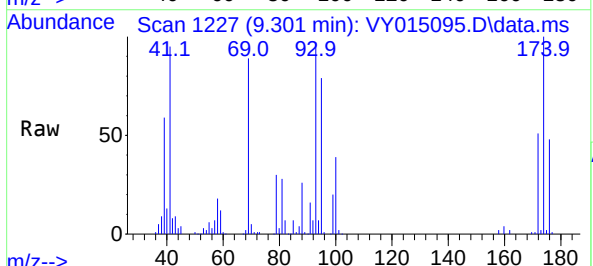
Tgt Ion: 93 Resp: 63098

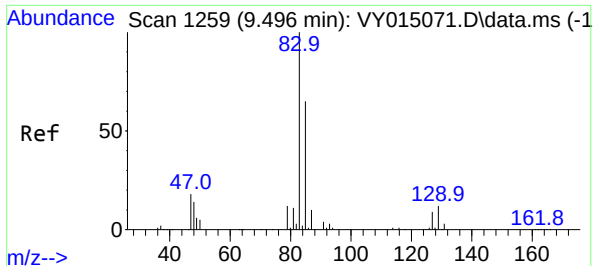
Ion Ratio Lower Upper

93 100

95 81.3 66.6 100.0

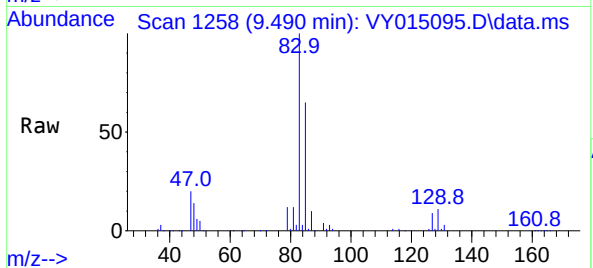
174 103.5 84.8 127.2





#47
Bromodichloromethane
Concen: 50.201 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

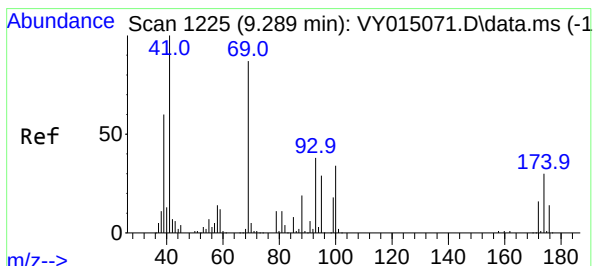
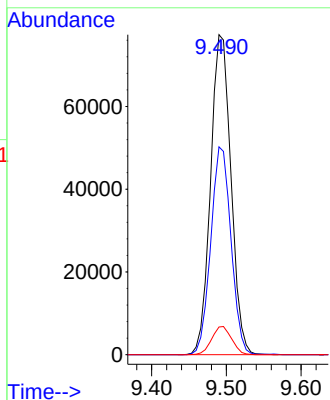
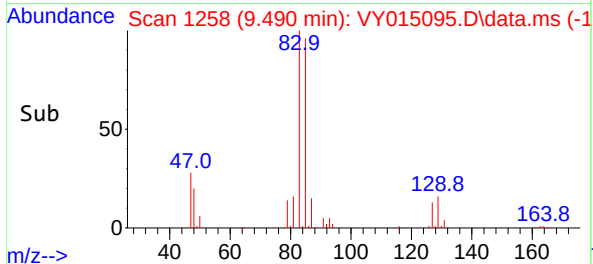
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



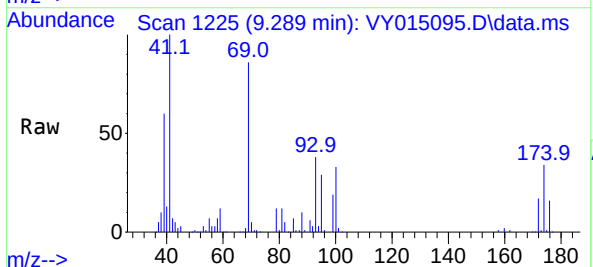
Tgt Ion: 83 Resp: 14681
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 8.7 7.1 10.7

Manual Integrations
APPROVED

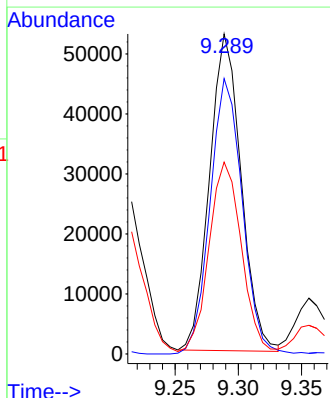
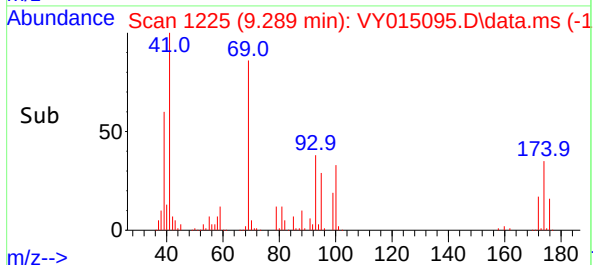
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

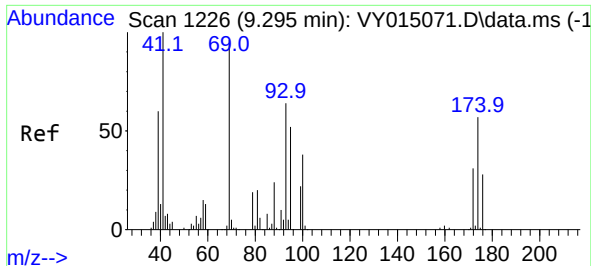


#48
Methyl methacrylate
Concen: 55.326 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



Tgt Ion: 41 Resp: 91565
Ion Ratio Lower Upper
41 100
69 88.7 64.5 96.7
39 62.9 50.8 76.2





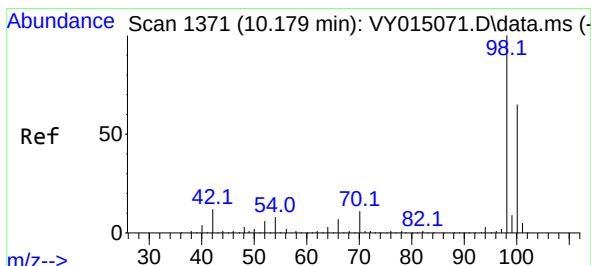
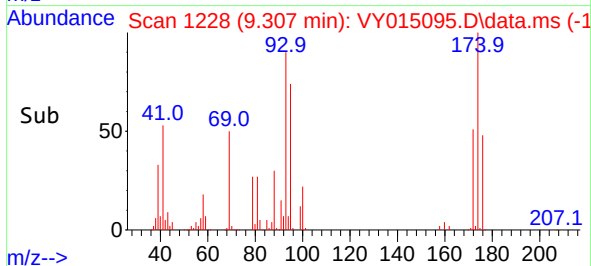
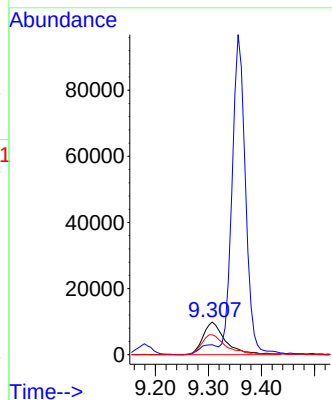
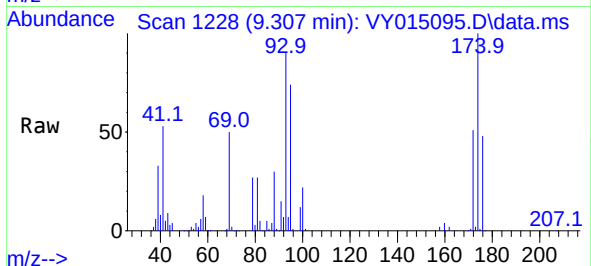
#49
1,4-Dioxane
Concen: 1186.943 ug/l
RT: 9.307 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2908
Ion Ratio Lower Upper
88 100
43 25.2 0.0 0.0
58 67.3 30.9 46.3

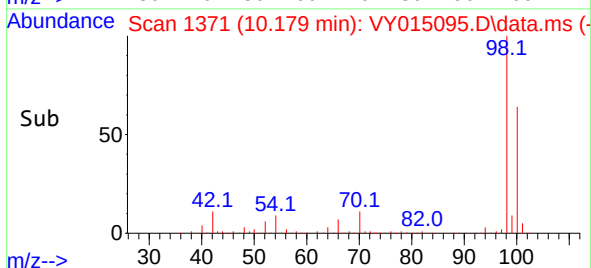
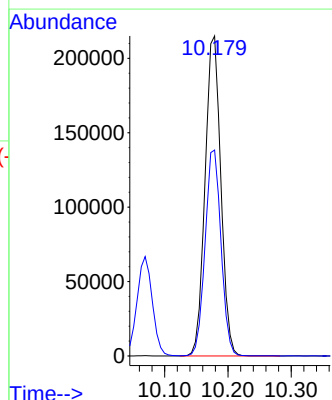
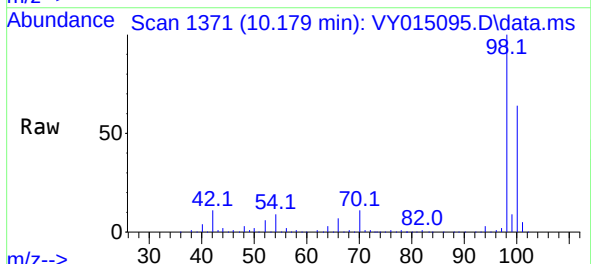
Manual Integrations
APPROVED

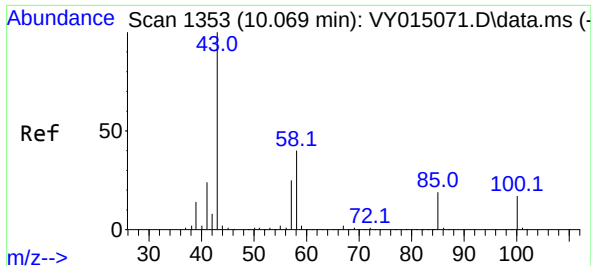
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#50
Toluene-d8
Concen: 48.701 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

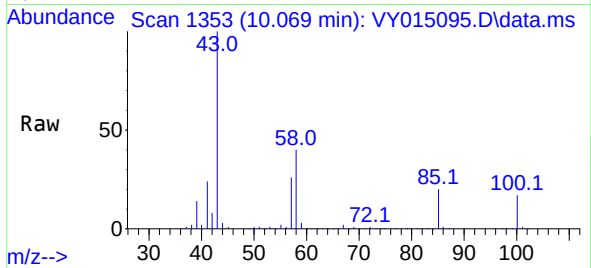
Tgt Ion: 98 Resp: 373499
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 292.211 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

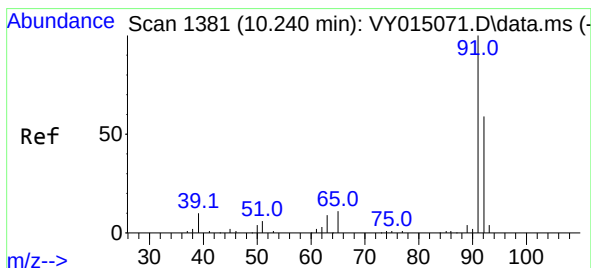
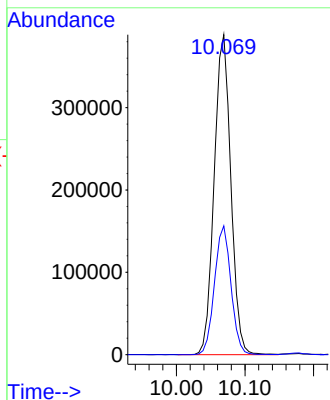
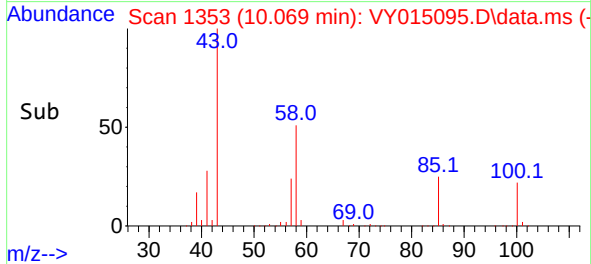
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



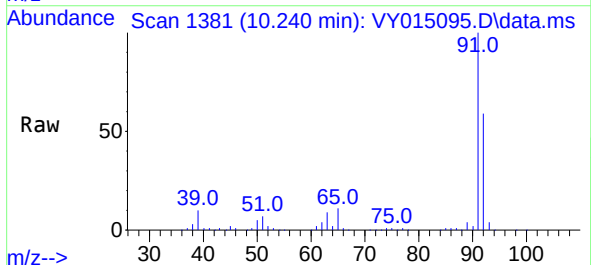
Tgt Ion: 43 Resp: 65520
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

Manual Integrations
APPROVED

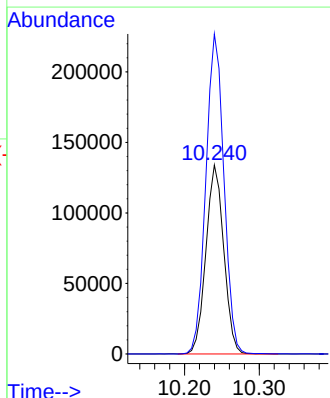
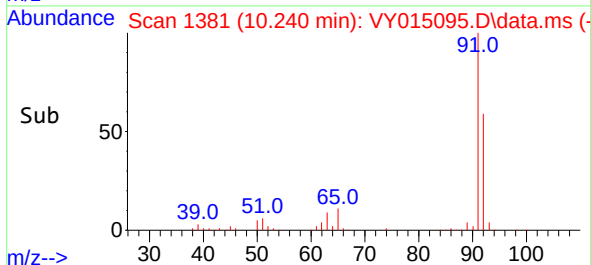
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

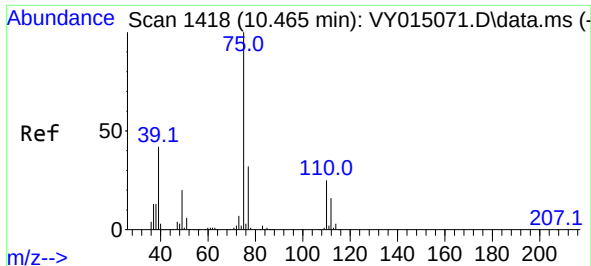


#52
Toluene
Concen: 48.894 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



Tgt Ion: 92 Resp: 222070
Ion Ratio Lower Upper
92 100
91 171.2 143.8 215.6





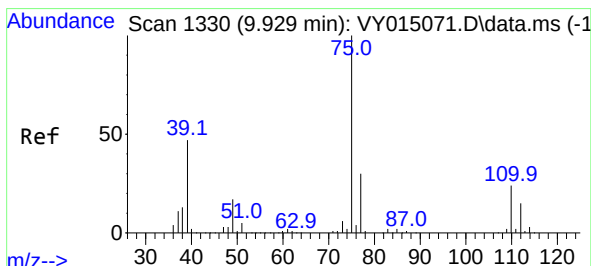
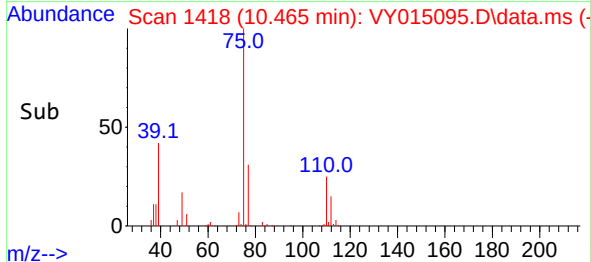
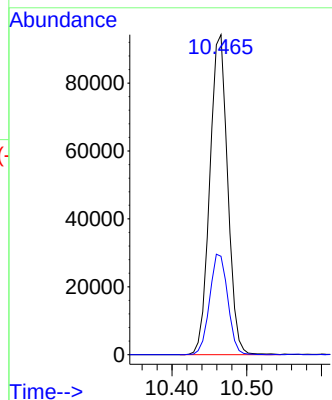
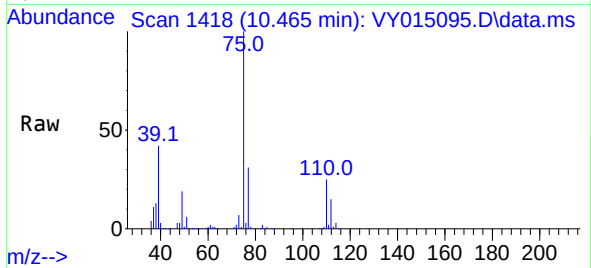
#53
t-1,3-Dichloropropene
Concen: 51.008 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 15677
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

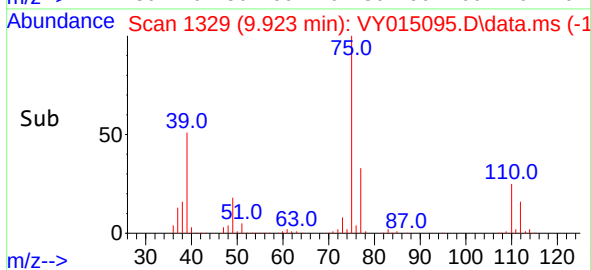
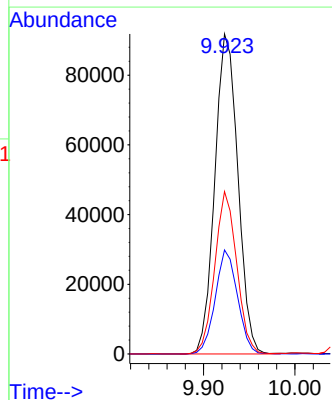
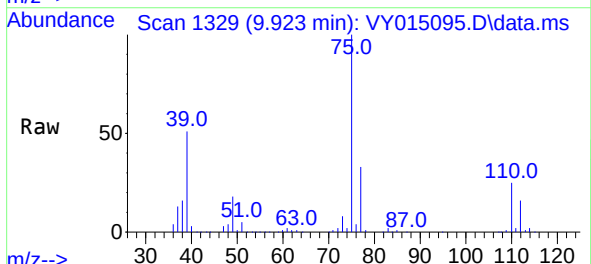
Manual Integrations
APPROVED

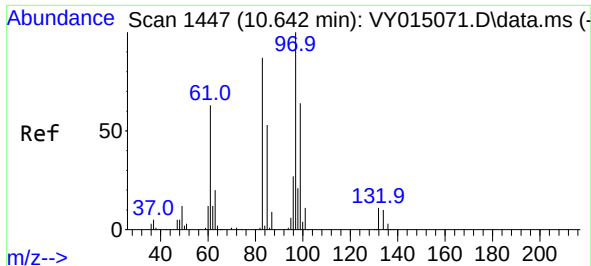
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#54
cis-1,3-Dichloropropene
Concen: 49.746 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

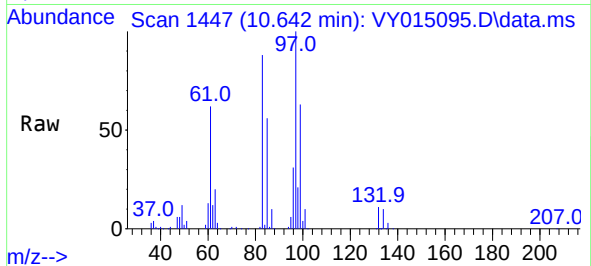
Tgt Ion: 75 Resp: 161020
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 50.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 52.224 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

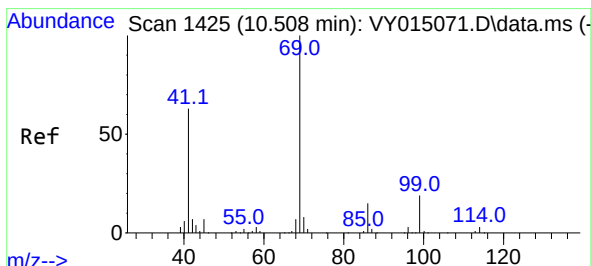
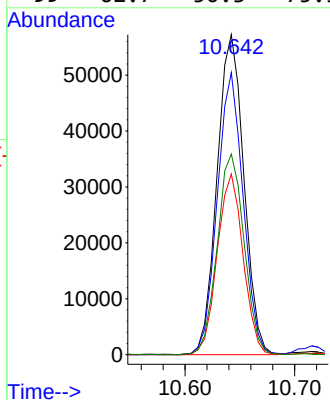
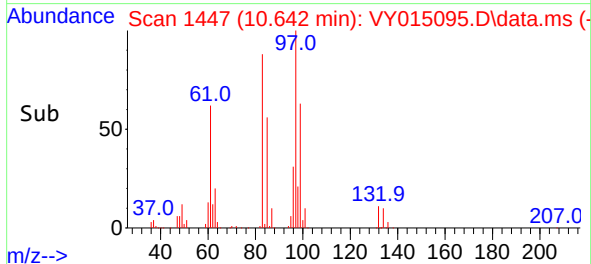
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



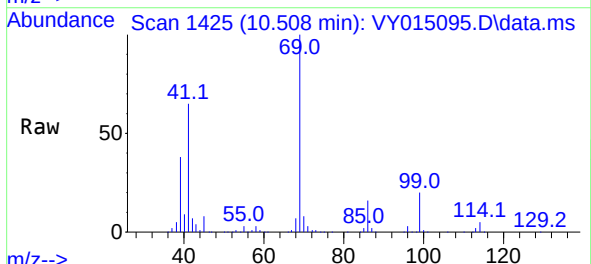
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	72.0	108.0
85	56.4	45.4	68.0
99	62.7	50.3	75.5

Manual Integrations
APPROVED

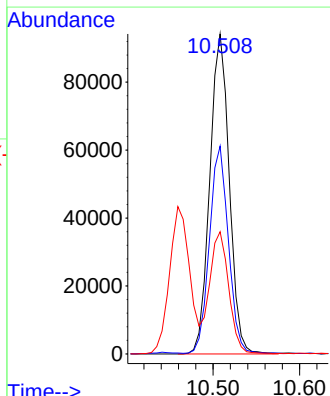
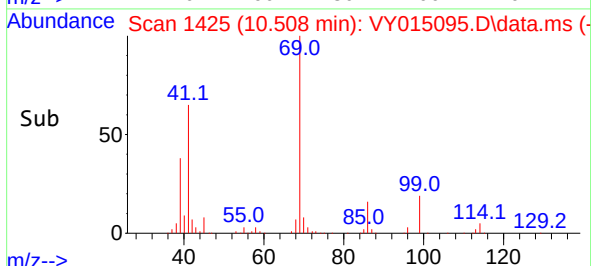
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

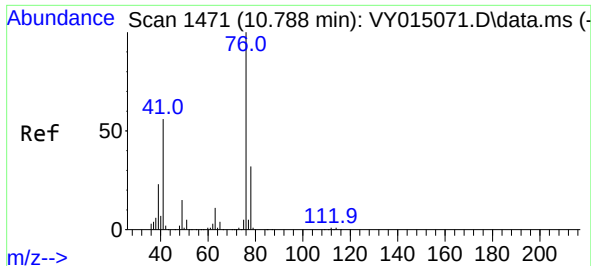


#56
Ethyl methacrylate
Concen: 53.906 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.6	86.4
39	37.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 50.711 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015095.D

Acq: 15 Aug 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15438

Ion Ratio Lower Upper

76 100

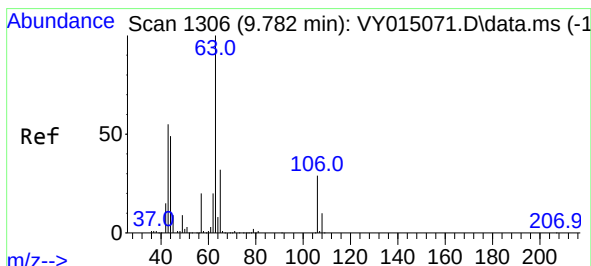
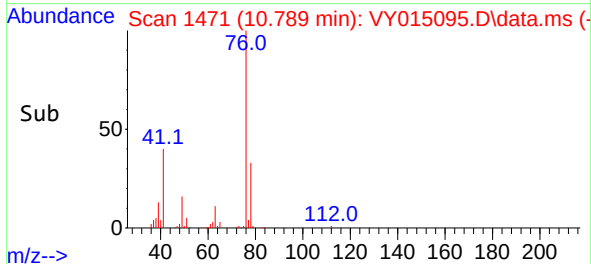
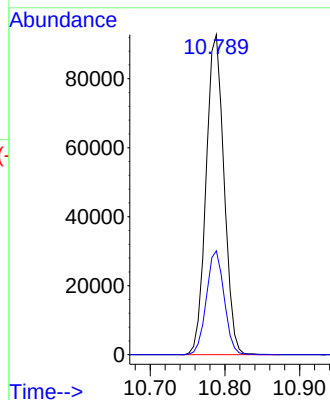
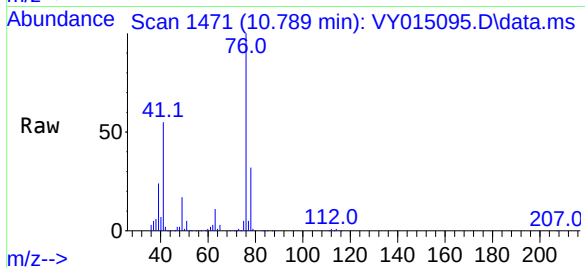
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 240.337 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015095.D

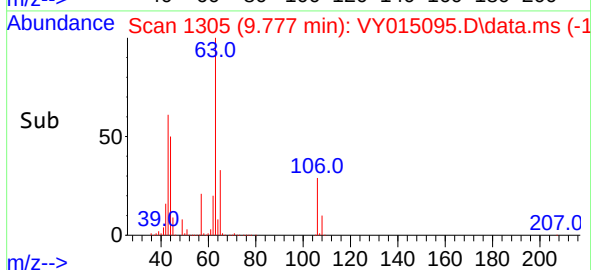
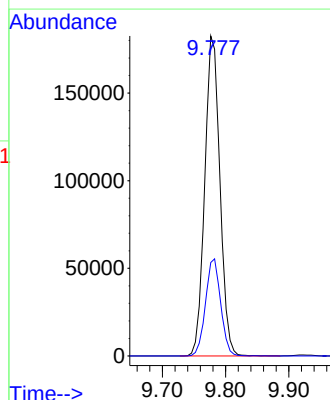
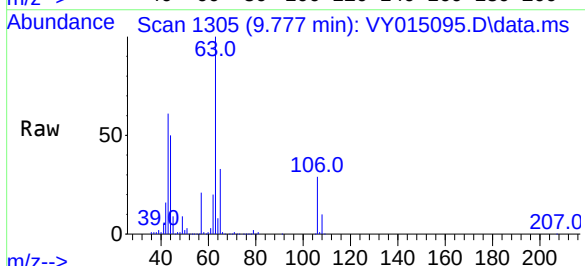
Acq: 15 Aug 2023 10:23

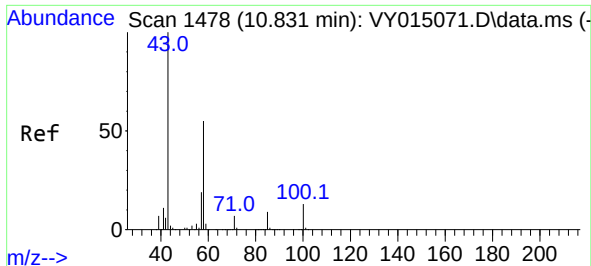
Tgt Ion: 63 Resp: 305025

Ion Ratio Lower Upper

63 100

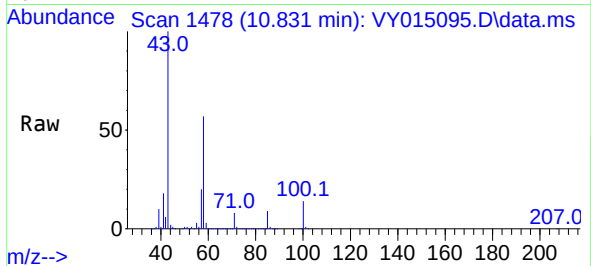
106 30.3 21.2 31.8





#59
2-Hexanone
Concen: 300.920 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

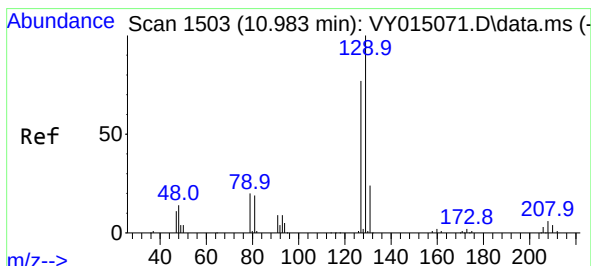
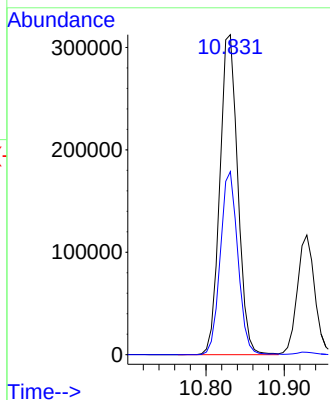
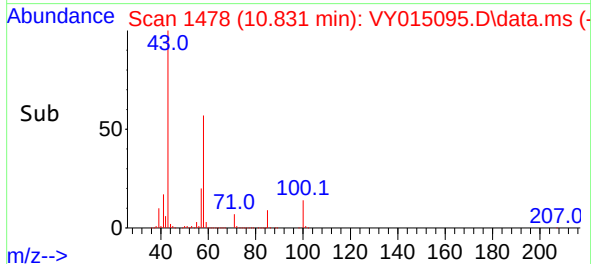
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 499374
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3

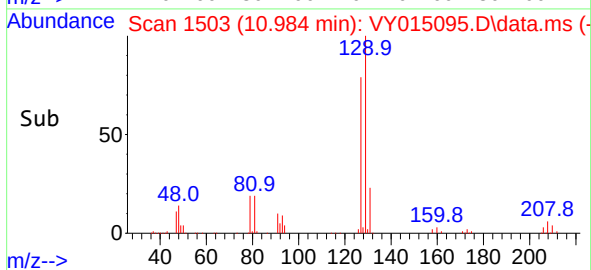
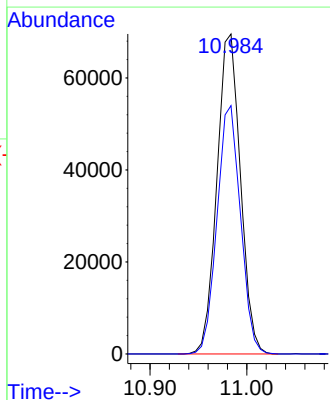
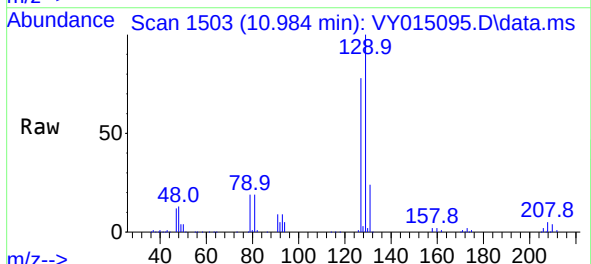
Manual Integrations
APPROVED

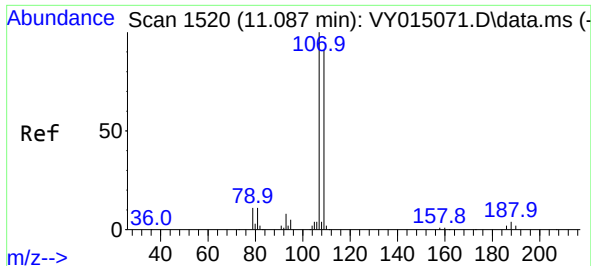
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#60
Dibromochloromethane
Concen: 52.833 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

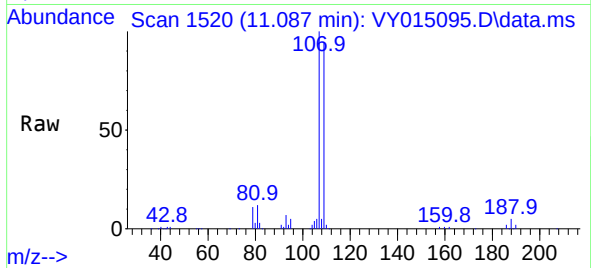
Tgt Ion:129 Resp: 117440
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.459 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

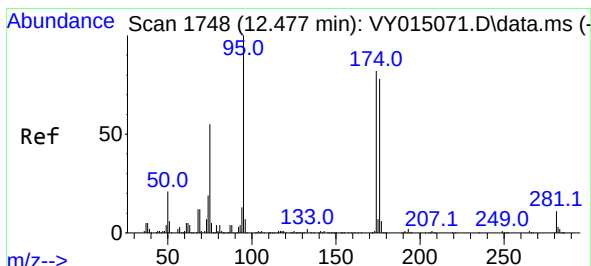
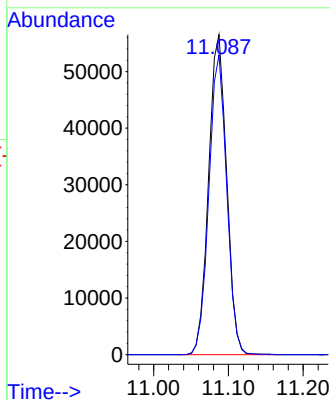
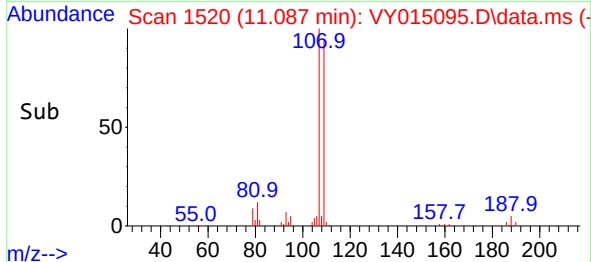
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



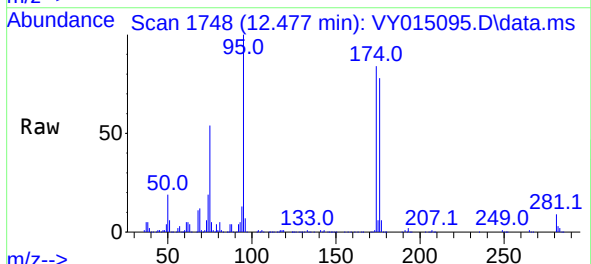
Tgt Ion:107 Resp: 94634
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

Manual Integrations
APPROVED

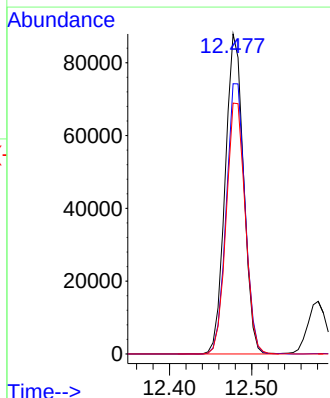
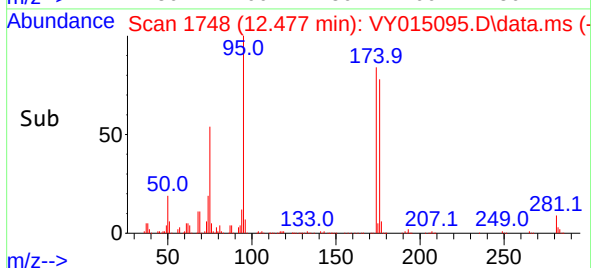
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

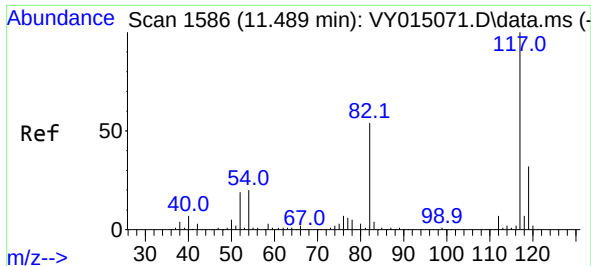


#62
4-Bromofluorobenzene
Concen: 48.808 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



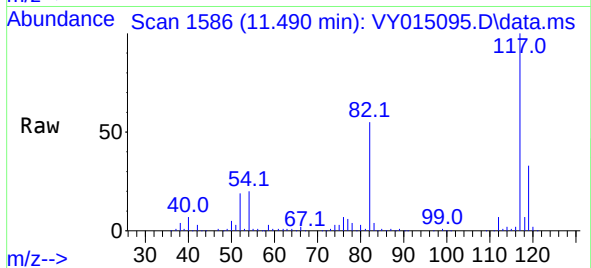
Tgt Ion: 95 Resp: 136720
Ion Ratio Lower Upper
95 100
174 86.3 0.0 178.2
176 81.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

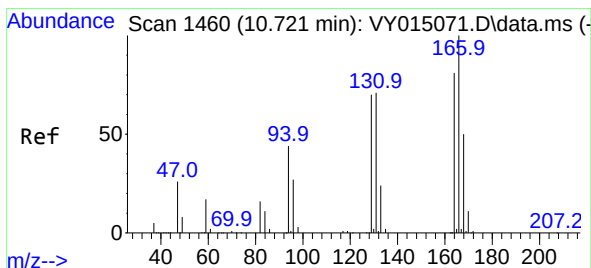
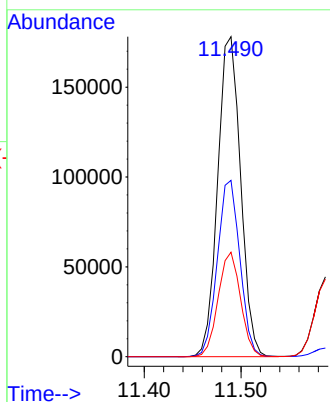
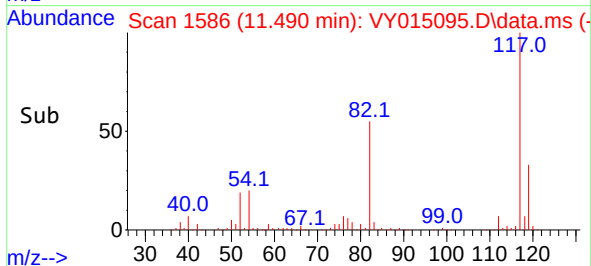
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



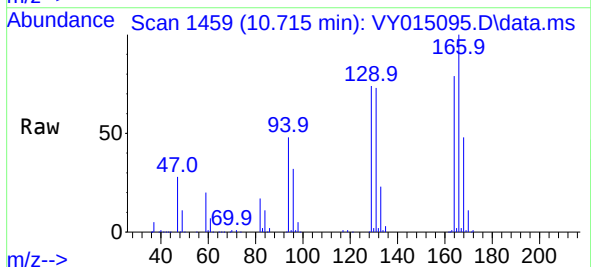
Tgt Ion:117 Resp: 292949
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 32.7 26.3 39.5

Manual Integrations
APPROVED

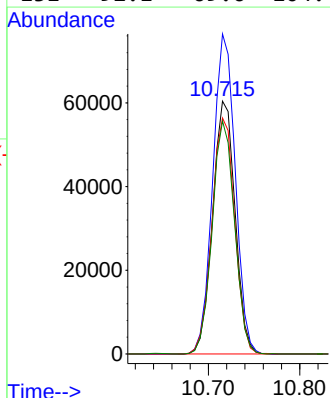
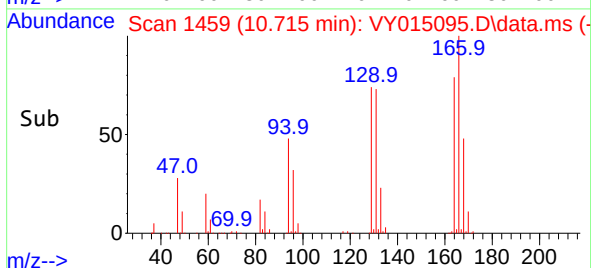
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

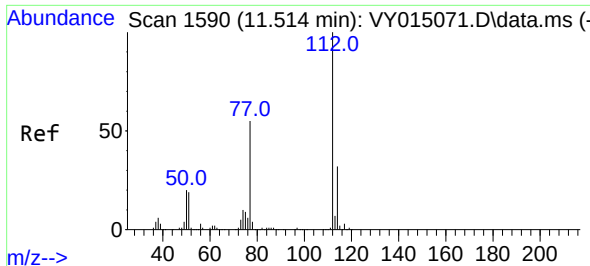


#64
Tetrachloroethene
Concen: 50.744 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



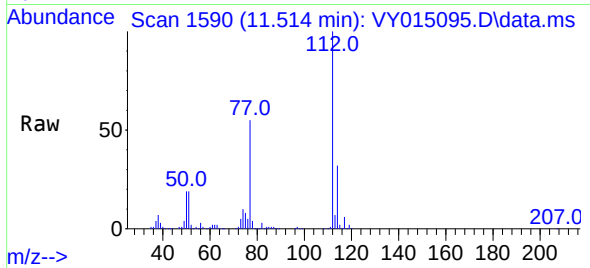
Tgt Ion:164 Resp: 103567
Ion Ratio Lower Upper
164 100
166 126.5 103.0 154.6
129 93.3 77.2 115.8
131 92.1 69.6 104.4





#65
Chlorobenzene
Concen: 48.597 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

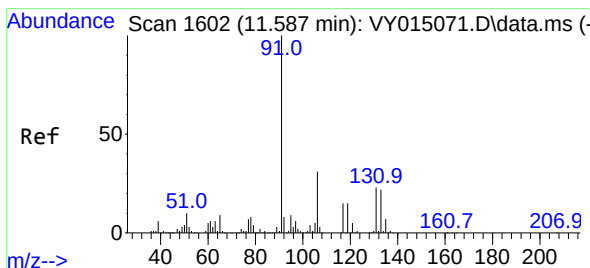
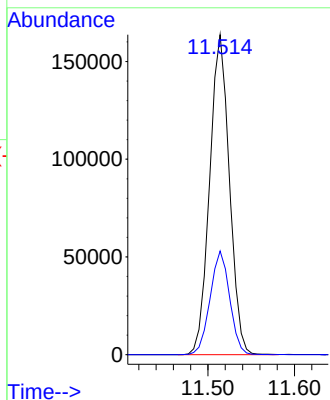
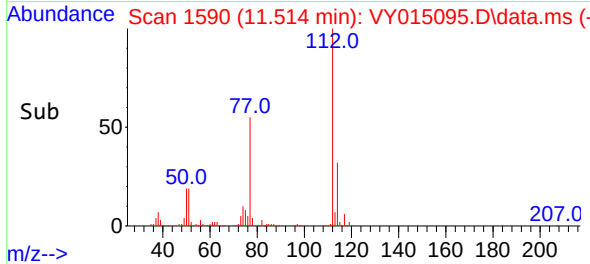
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



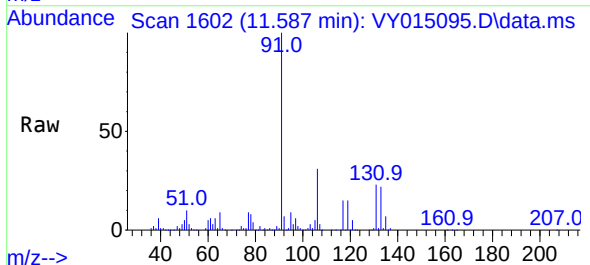
Tgt Ion:112 Resp: 25939
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

Manual Integrations
APPROVED

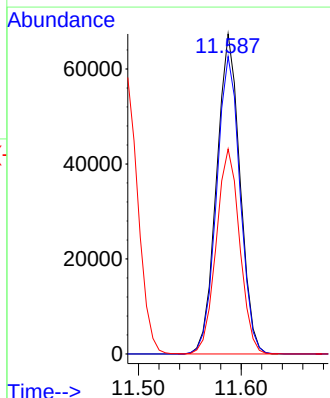
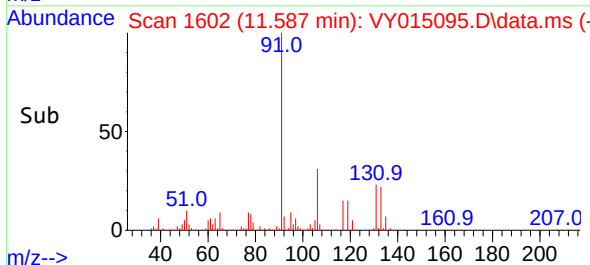
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

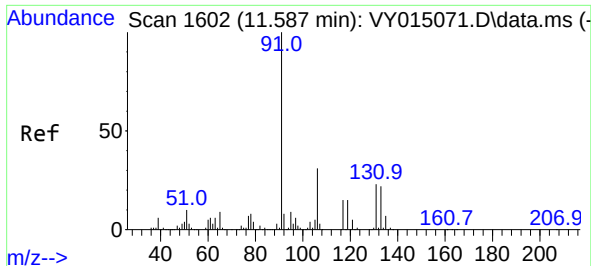


#66
1,1,1,2-Tetrachloroethane
Concen: 49.121 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



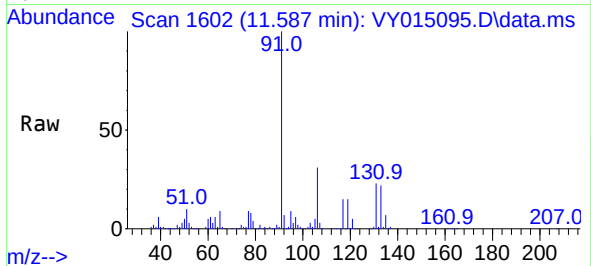
Tgt Ion:131 Resp: 106384
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.6
119 64.2 31.6 94.7





#67
Ethyl Benzene
Concen: 48.279 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

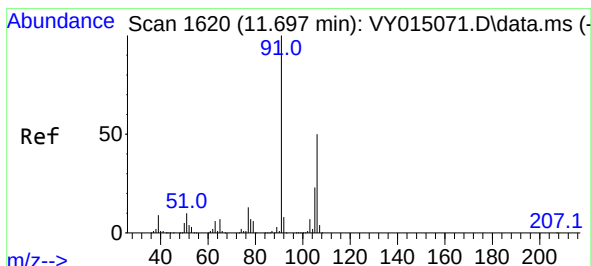
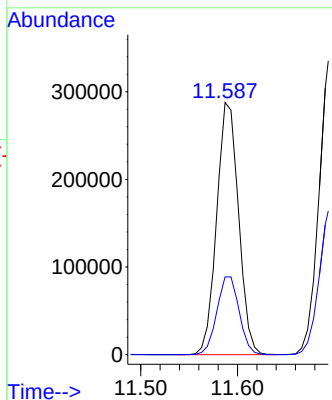
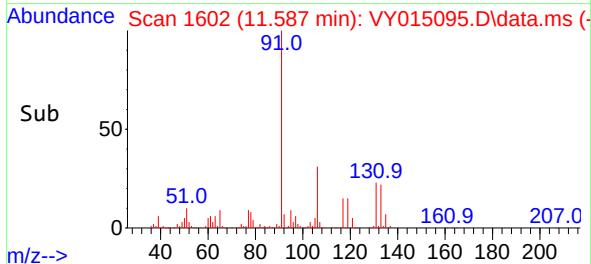
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



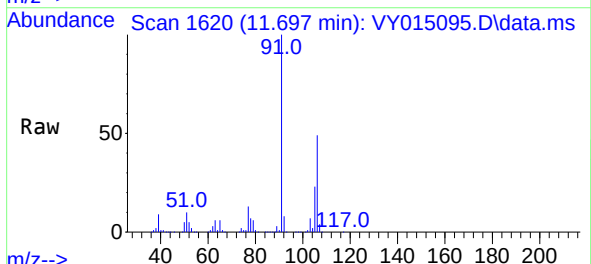
Tgt Ion: 91 Resp: 45150
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

Manual Integrations
APPROVED

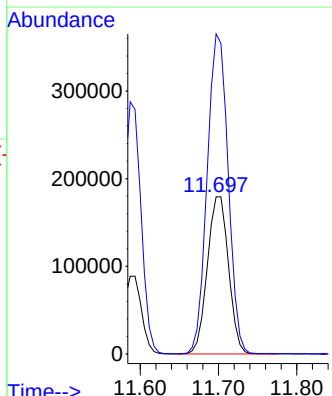
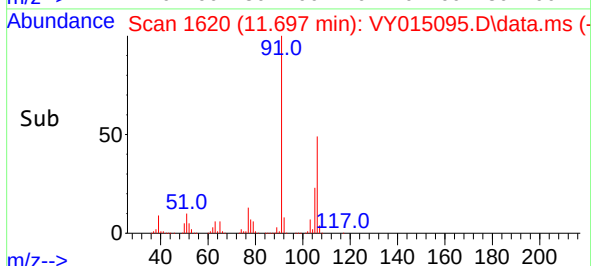
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

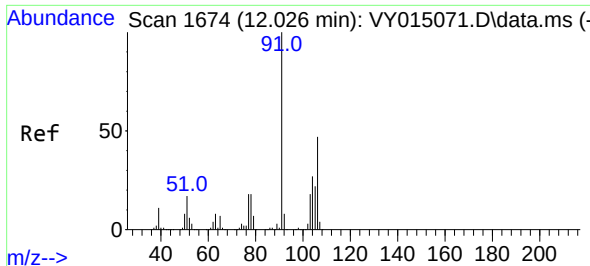


#68
m/p-Xylenes
Concen: 94.909 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



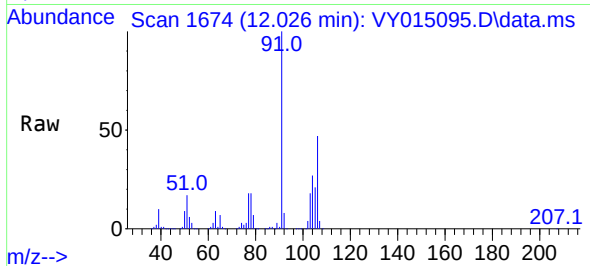
Tgt Ion:106 Resp: 337105
Ion Ratio Lower Upper
106 100
91 201.2 166.1 249.1





#69
o-Xylene
Concen: 48.310 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

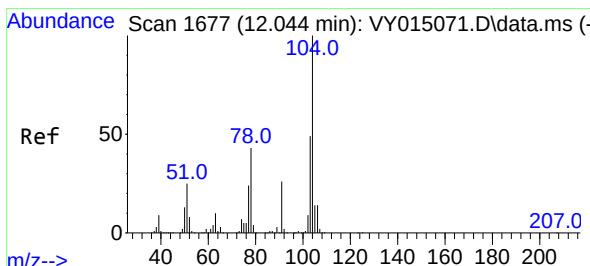
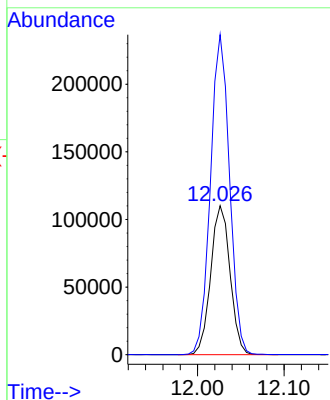
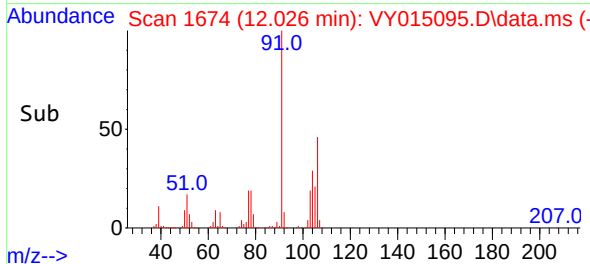
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



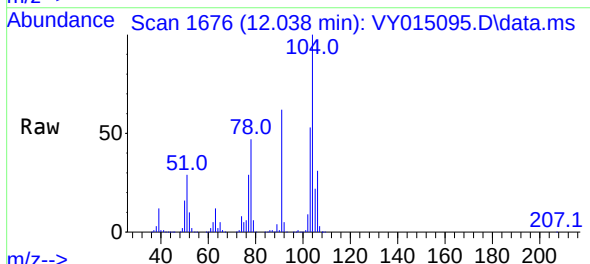
Tgt Ion:106 Resp: 170930
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

Manual Integrations
APPROVED

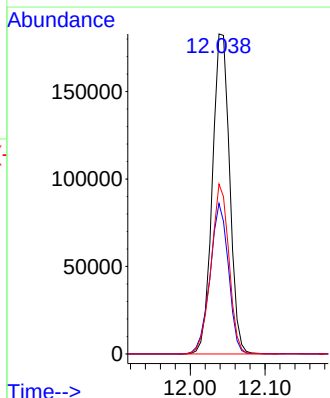
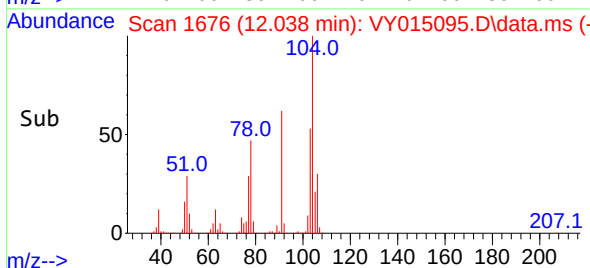
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

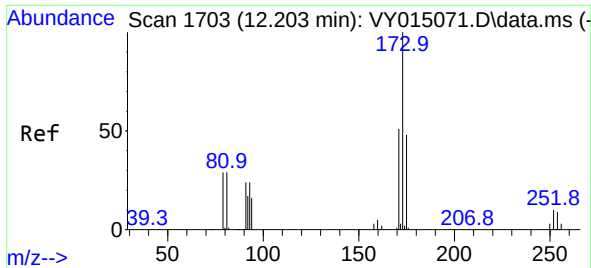


#70
Styrene
Concen: 48.156 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



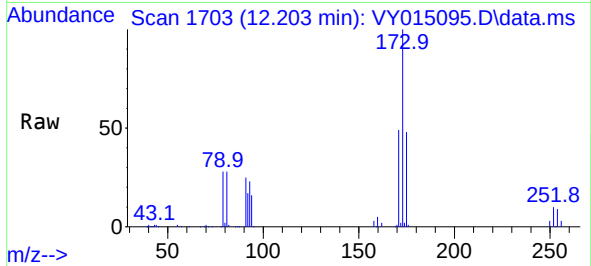
Tgt Ion:104 Resp: 294910
Ion Ratio Lower Upper
104 100
78 49.8 41.5 62.3
103 54.9 44.6 67.0





#71
Bromoform
Concen: 54.777 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

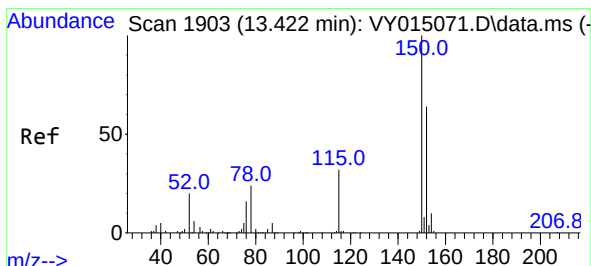
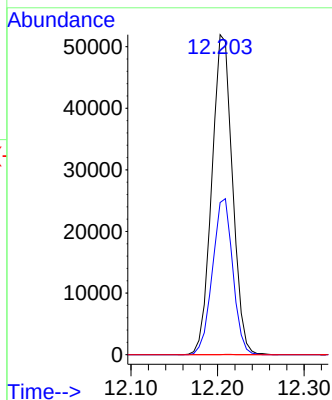
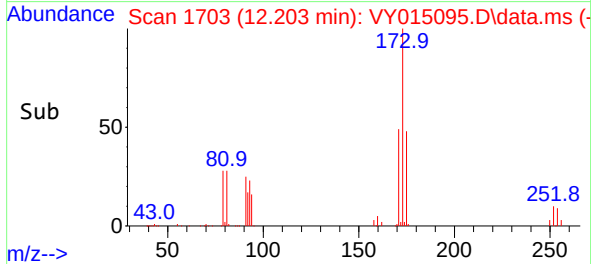
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



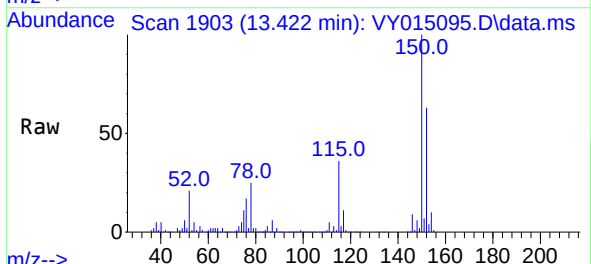
Tgt Ion:173 Resp: 85999
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

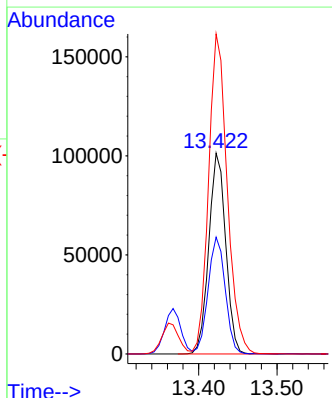
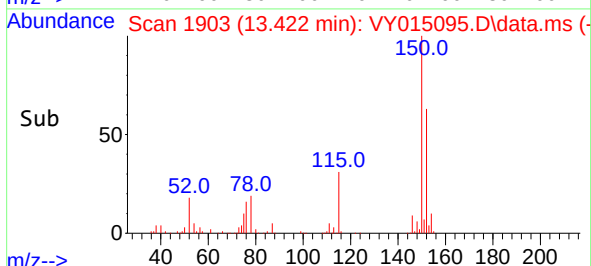
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

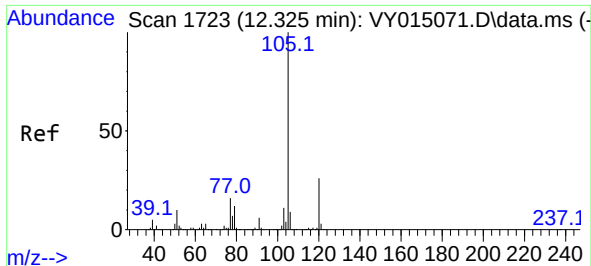


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



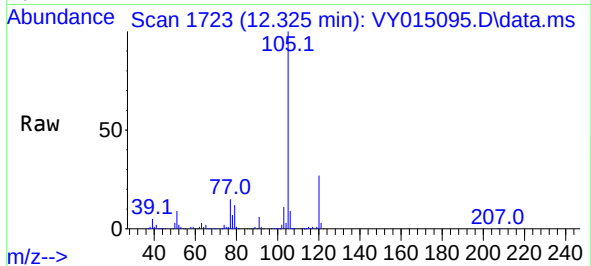
Tgt Ion:152 Resp: 152023
Ion Ratio Lower Upper
152 100
115 58.8 28.8 86.5
150 175.1 0.0 348.8





#73
Isopropylbenzene
Concen: 46.620 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

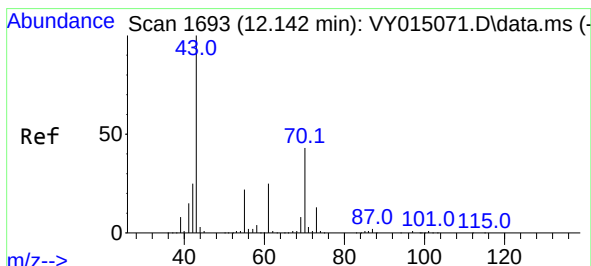
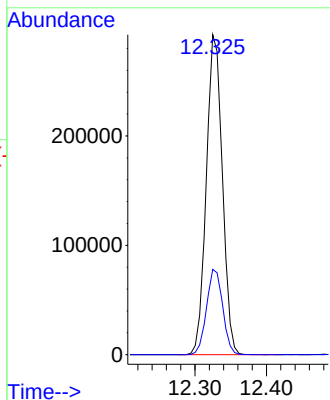
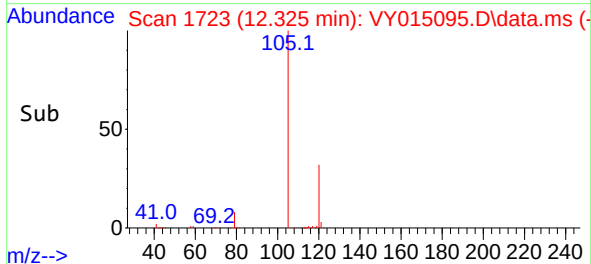
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



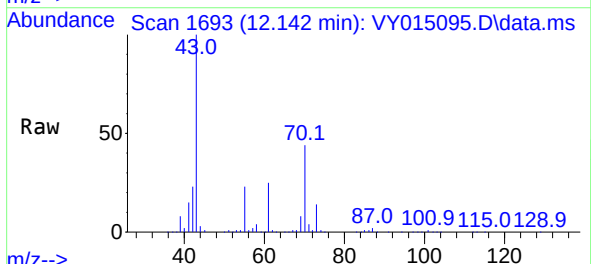
Tgt Ion:105 Resp: 455734
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

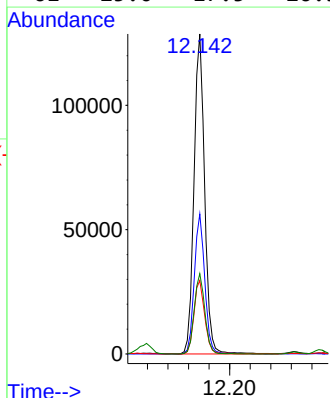
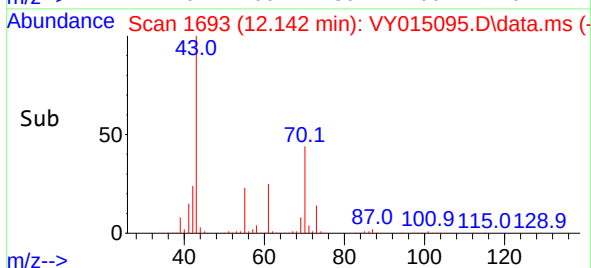
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

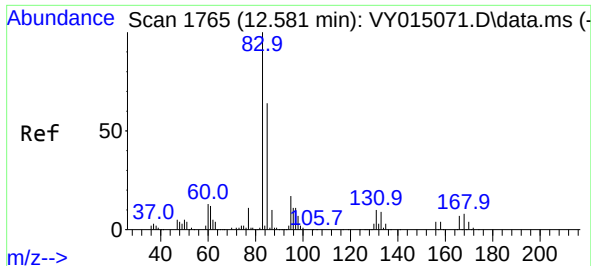


#74
N-ethyl acetate
Concen: 52.474 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



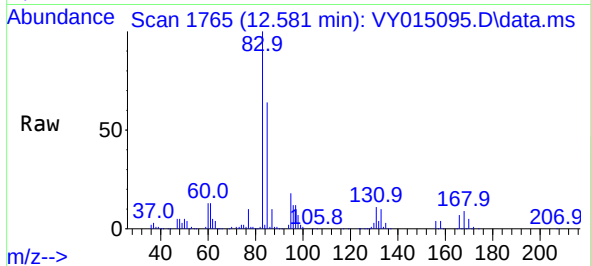
Tgt Ion: 43 Resp: 185207
Ion Ratio Lower Upper
43 100
70 43.3 29.7 44.5
55 23.3 18.3 27.5
61 25.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.492 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

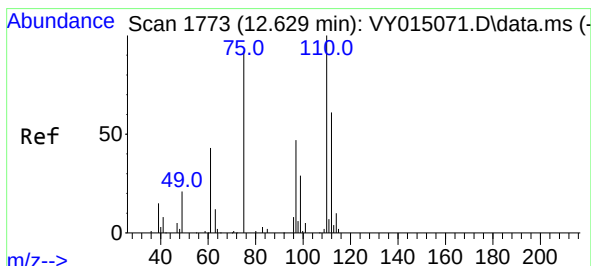
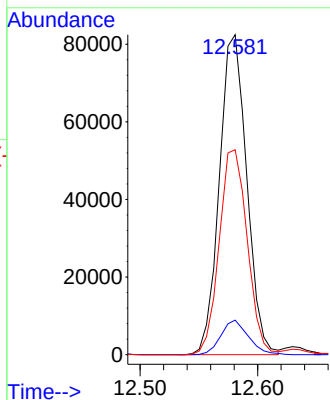
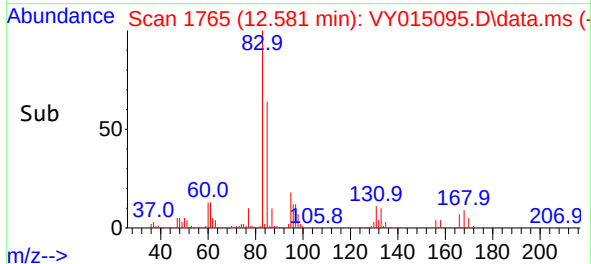
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



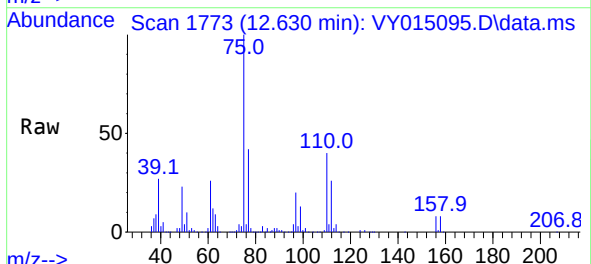
Tgt Ion: 83 Resp: 13364
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.5 31.8 95.4

Manual Integrations
APPROVED

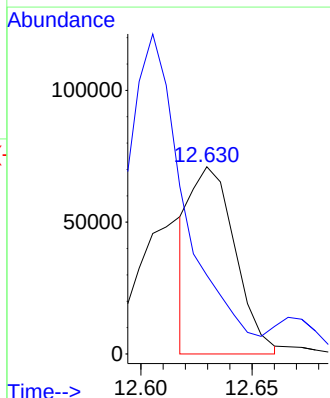
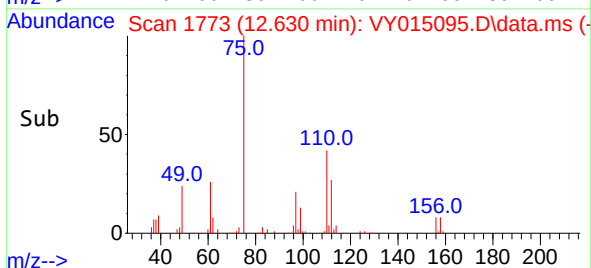
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

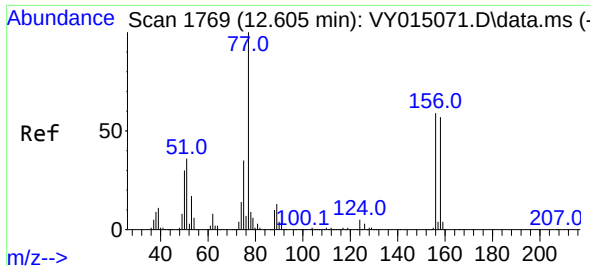


#76
1,2,3-Trichloropropane
Concen: 53.525 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



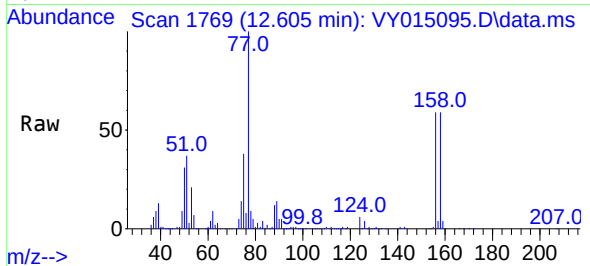
Tgt Ion: 75 Resp: 98858
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.098 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

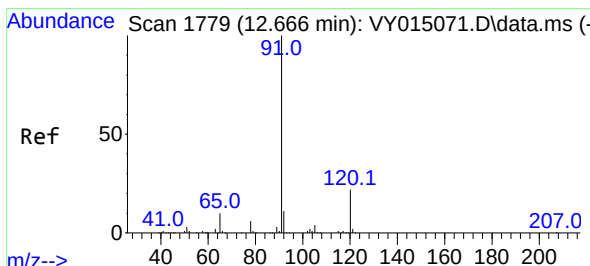
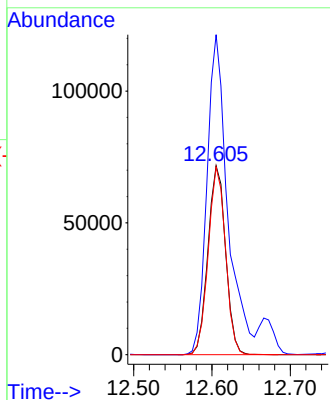
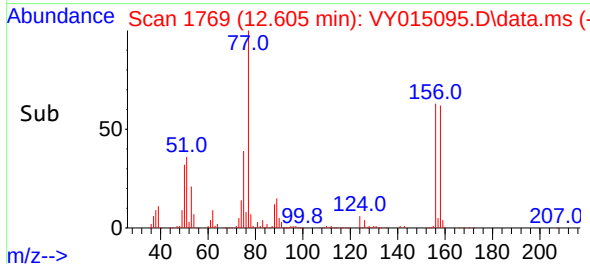
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



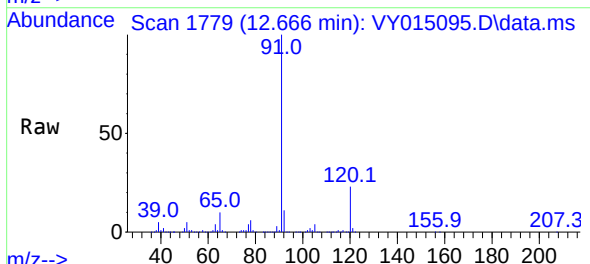
Tgt Ion:156 Resp: 112220
Ion Ratio Lower Upper
156 100
77 198.3 92.8 278.6
158 97.2 48.4 145.3

Manual Integrations
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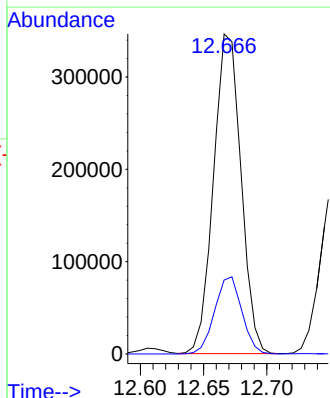
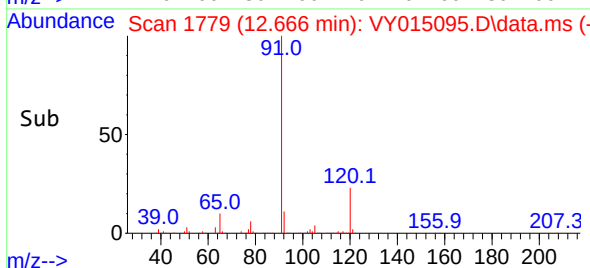
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

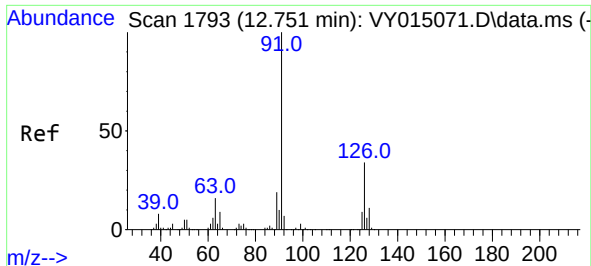


#78
n-propylbenzene
Concen: 45.068 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



Tgt Ion: 91 Resp: 523163
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





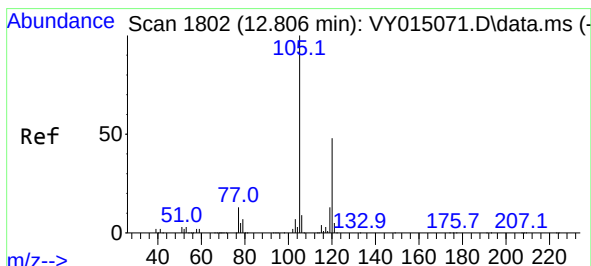
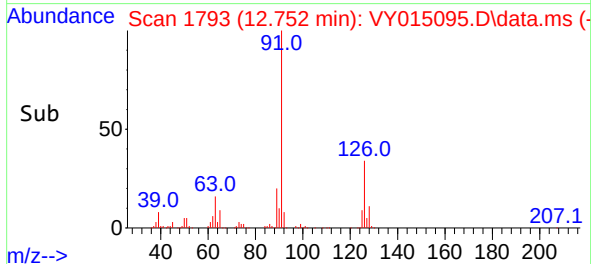
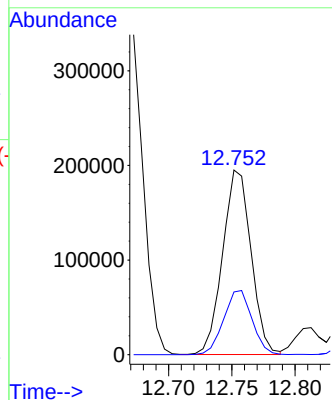
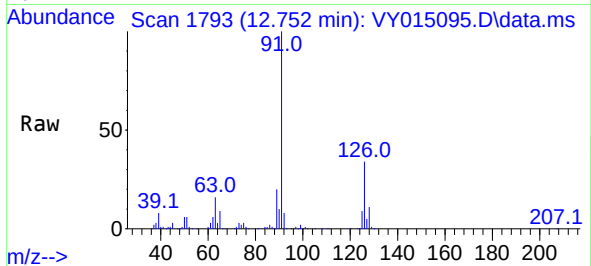
#79
2-Chlorotoluene
Concen: 45.549 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 30502
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

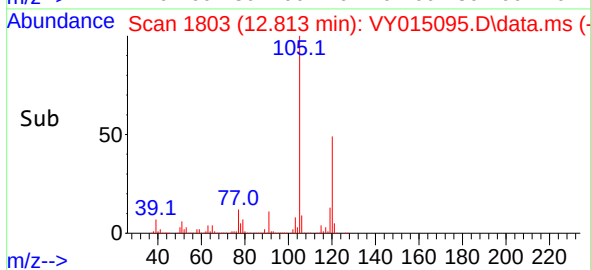
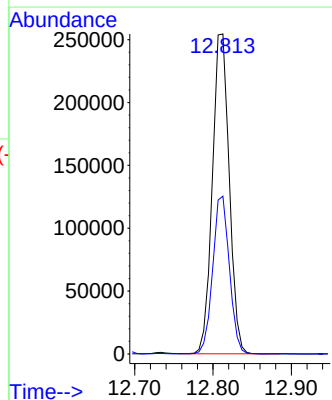
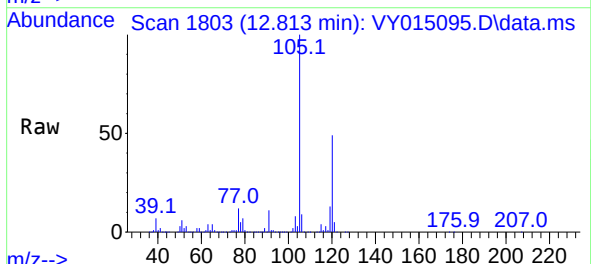
Manual Integrations
APPROVED

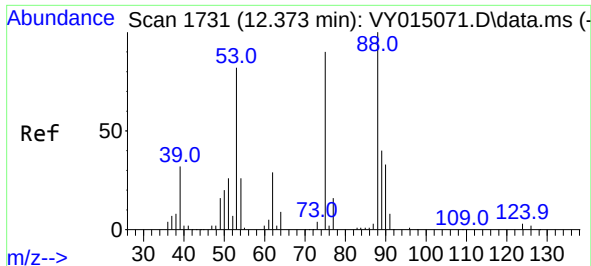
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.726 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

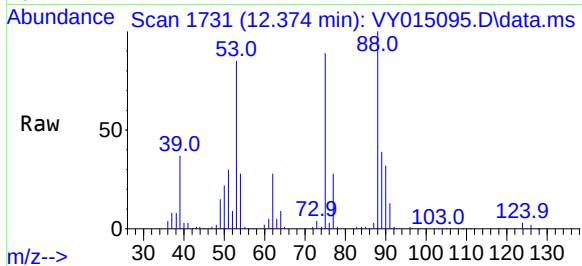
Tgt Ion:105 Resp: 380750
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.488 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

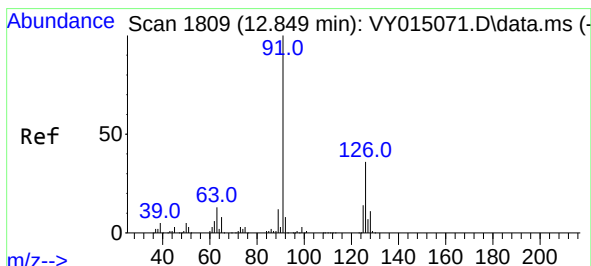
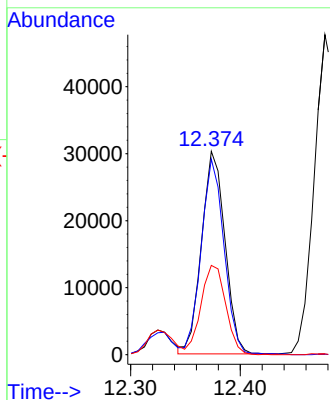
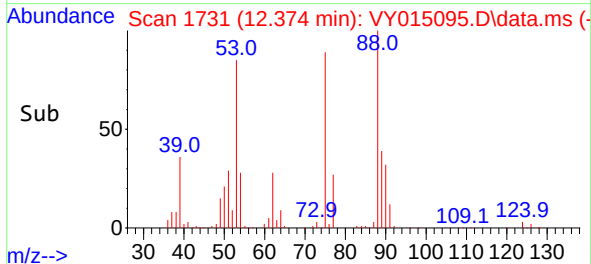
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4497
Ion Ratio Lower Upper
75 100
53 95.1 77.8 116.8
89 46.5 37.4 56.0

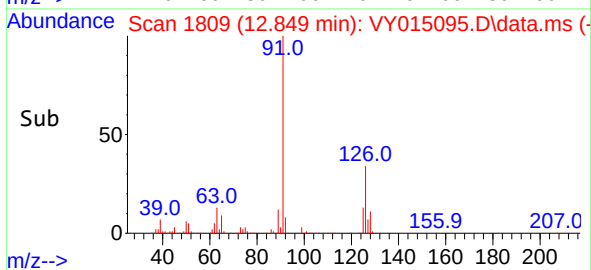
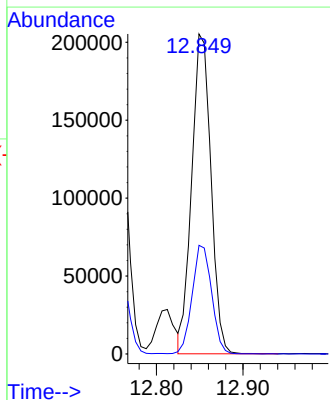
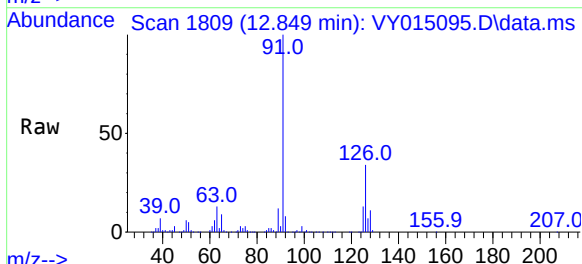
Manual Integrations
APPROVED

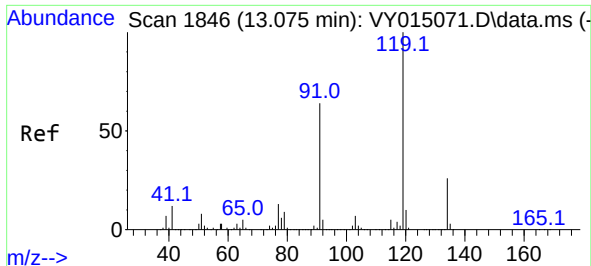
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#82
4-Chlorotoluene
Concen: 45.739 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Tgt Ion: 91 Resp: 316444
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





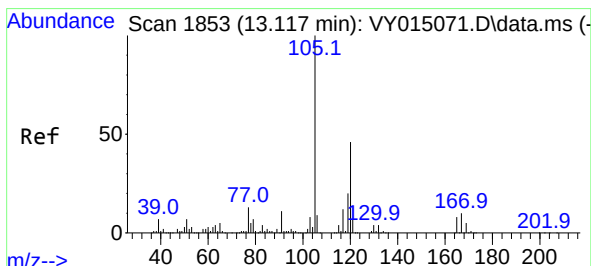
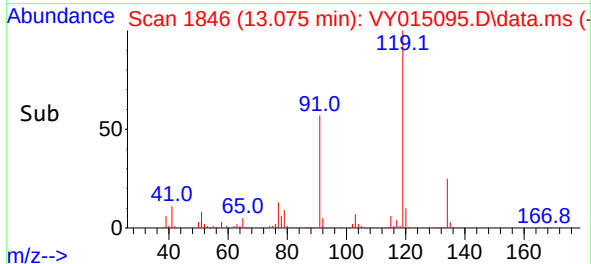
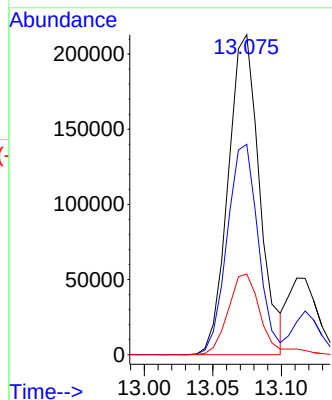
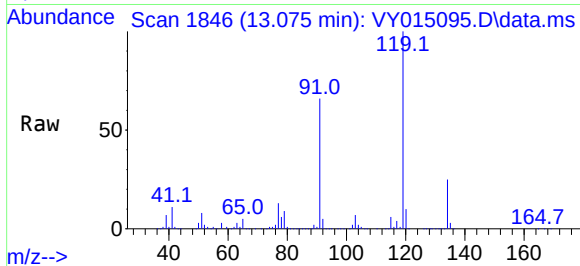
#83
tert-Butylbenzene
Concen: 45.574 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 339680
Ion Ratio Lower Upper
119 100
91 65.0 32.9 98.6
134 26.4 13.0 38.9

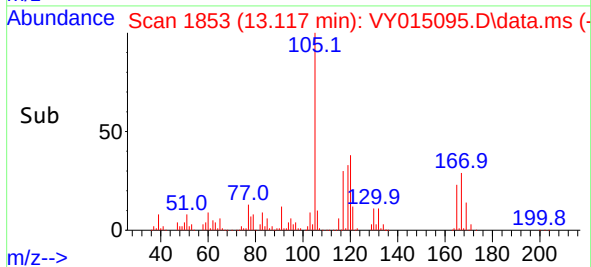
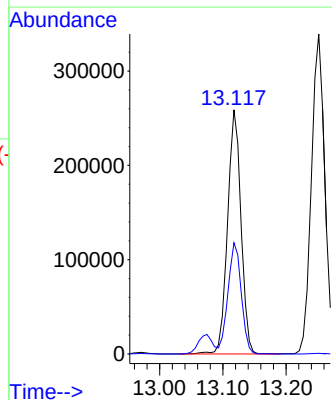
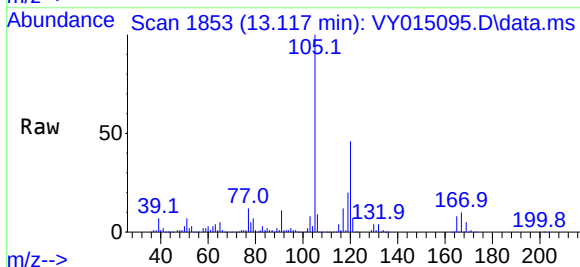
Manual Integrations
APPROVED

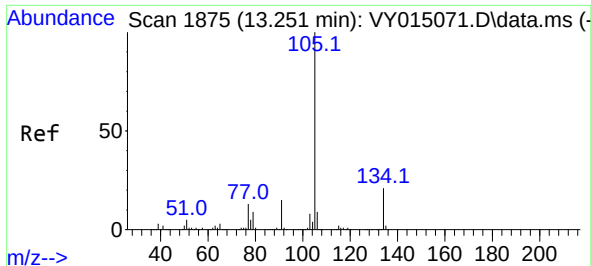
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 46.805 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Tgt Ion:105 Resp: 381117
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





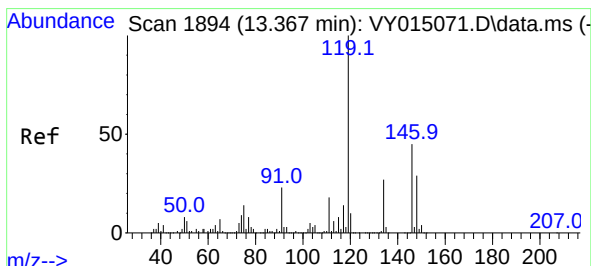
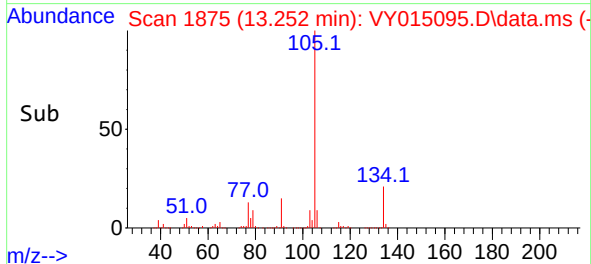
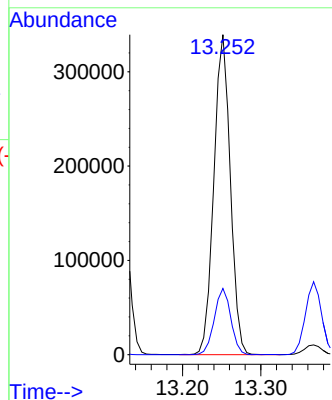
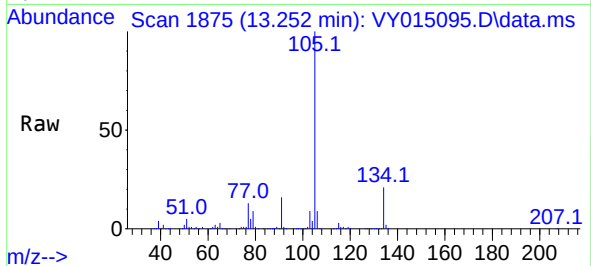
#85
 sec-Butylbenzene
 Concen: 45.324 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015095.D
 Acq: 15 Aug 2023 10:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 49496
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

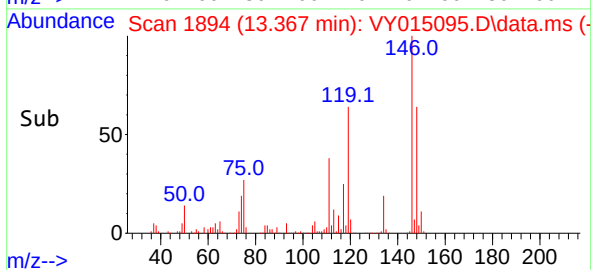
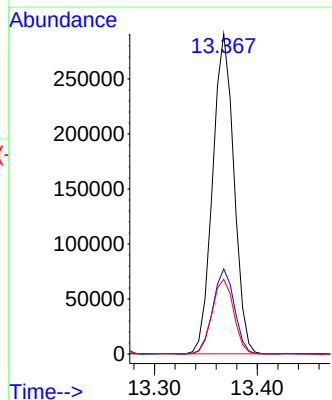
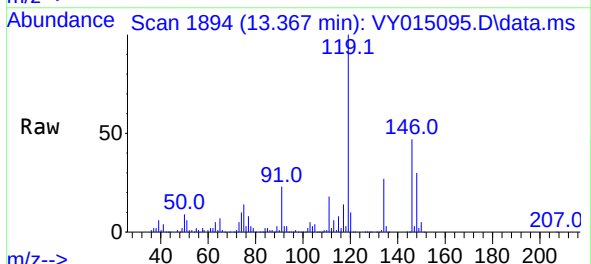
Manual Integrations
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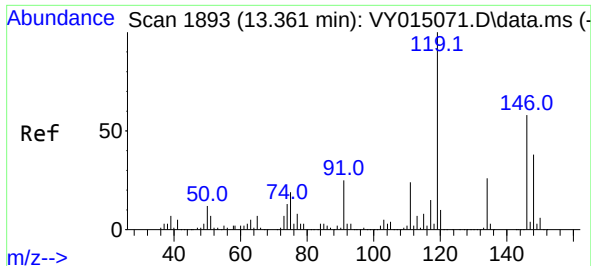
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023



#86
 p-Isopropyltoluene
 Concen: 46.136 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015095.D
 Acq: 15 Aug 2023 10:23

Tgt Ion:119 Resp: 417726
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 47.210 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015095.D

Acq: 15 Aug 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 223120

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.2

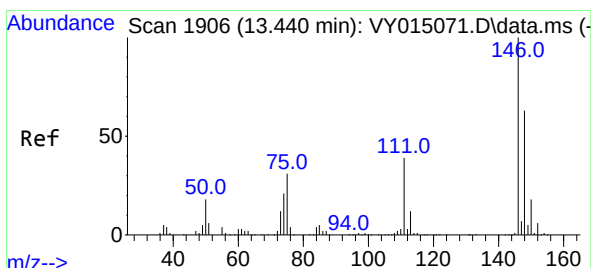
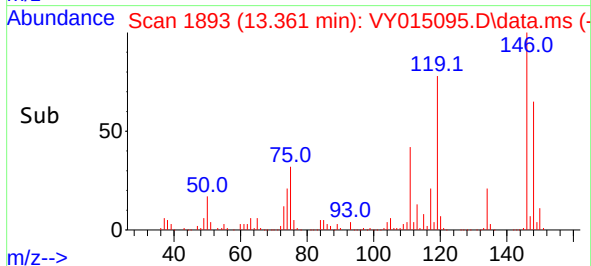
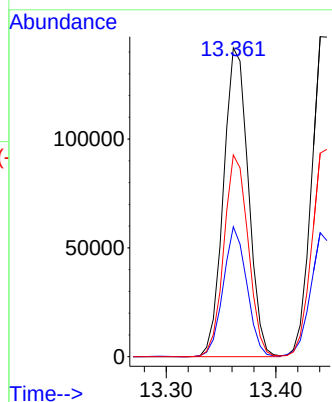
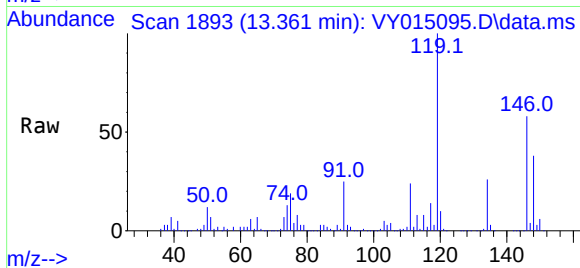
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#88

1,4-Dichlorobenzene

Concen: 48.131 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015095.D

Acq: 15 Aug 2023 10:23

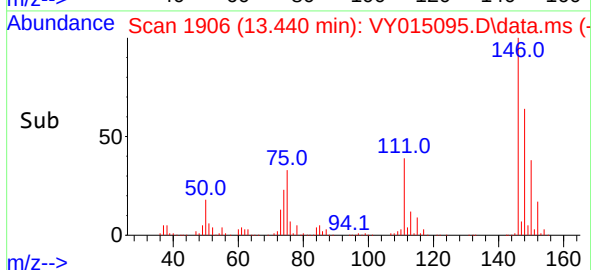
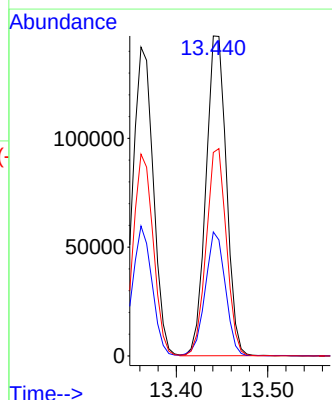
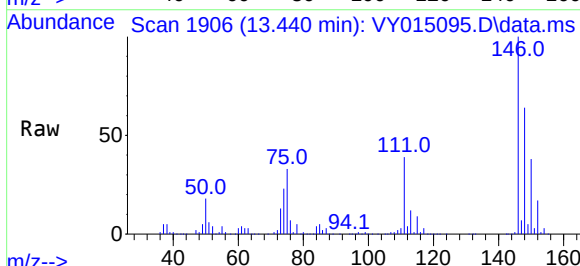
Tgt Ion:146 Resp: 228158

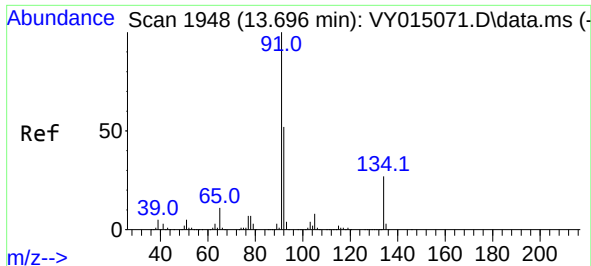
Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.7

148 64.4 32.1 96.5





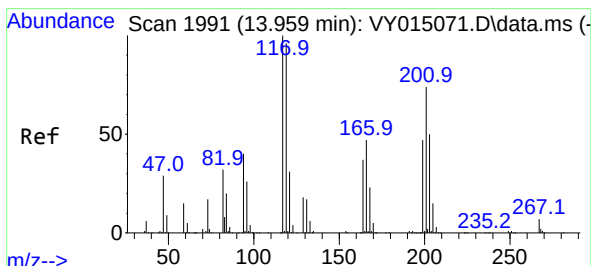
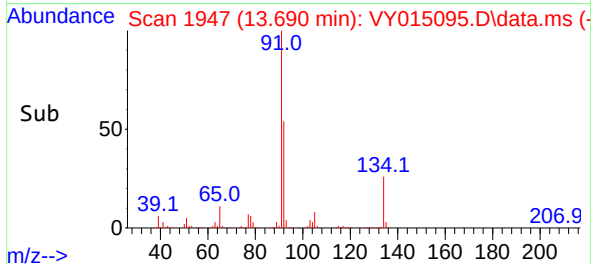
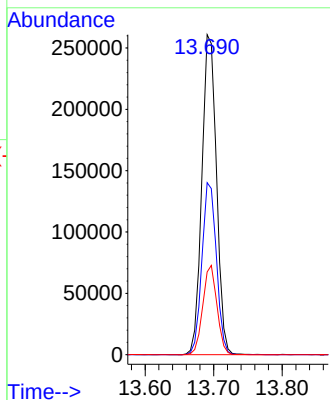
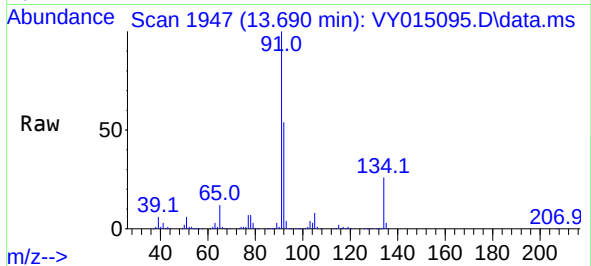
#89
n-Butylbenzene
Concen: 45.476 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 388224
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 27.0 12.6 37.6

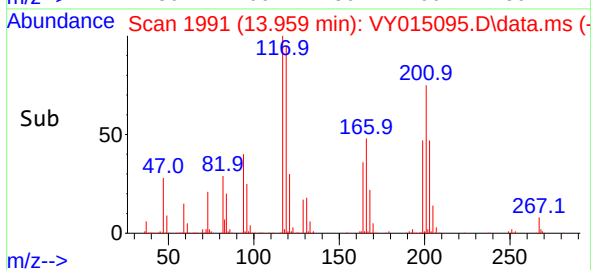
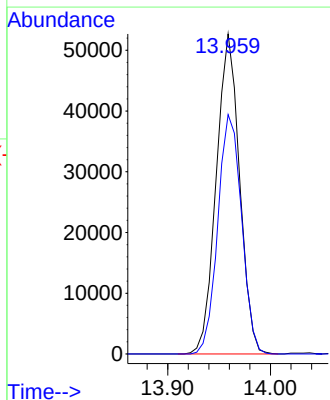
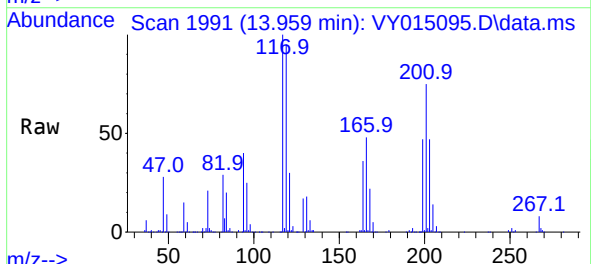
Manual Integrations
APPROVED

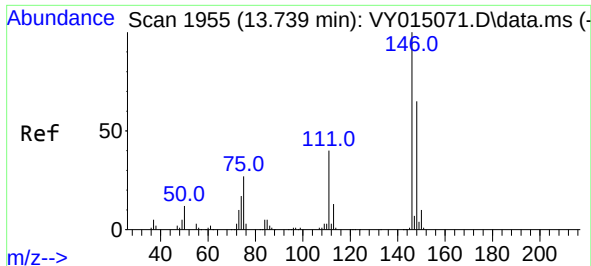
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#90
Hexachloroethane
Concen: 46.070 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

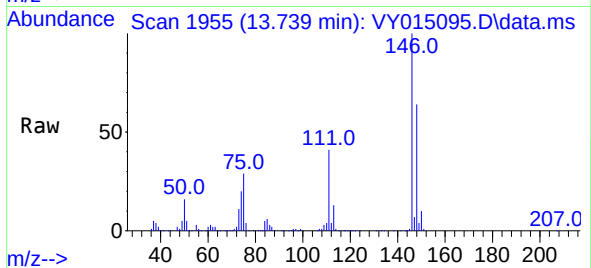
Tgt Ion:117 Resp: 82752
Ion Ratio Lower Upper
117 100
201 76.3 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 48.301 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

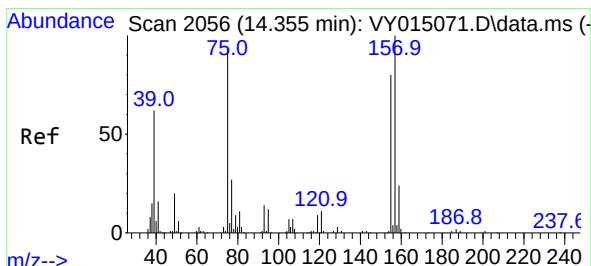
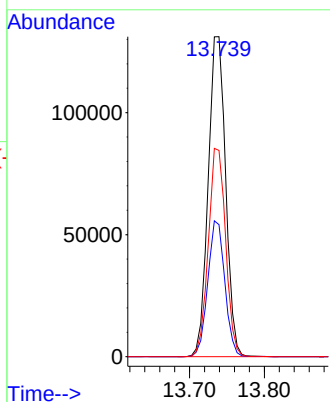
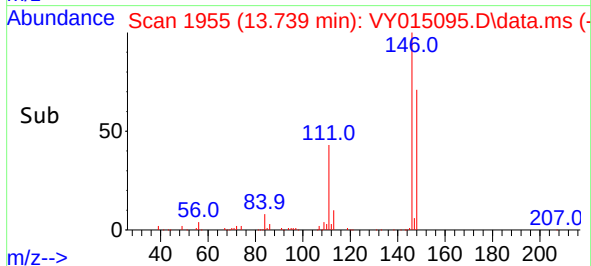
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



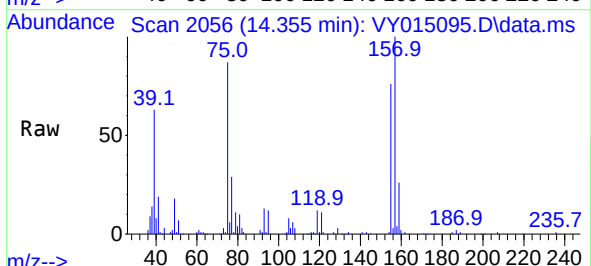
Tgt Ion:146 Resp: 21325
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.0
148 64.7 32.0 96.2

Manual Integrations
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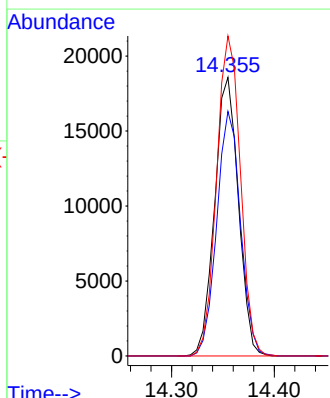
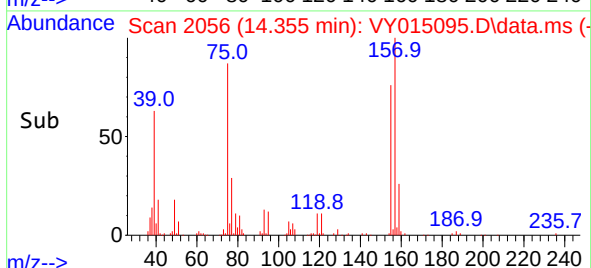
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

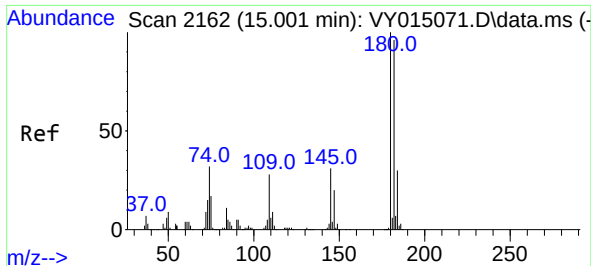


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.350 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



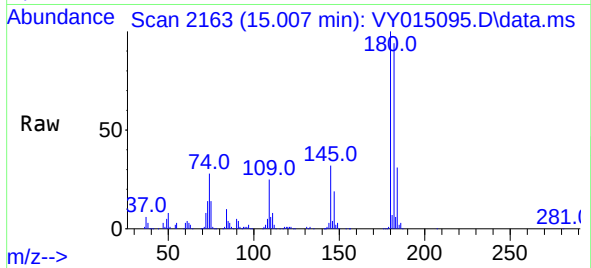
Tgt Ion: 75 Resp: 29765
Ion Ratio Lower Upper
75 100
155 88.0 41.5 124.6
157 115.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 50.542 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

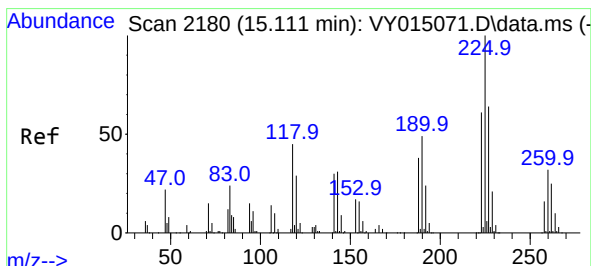
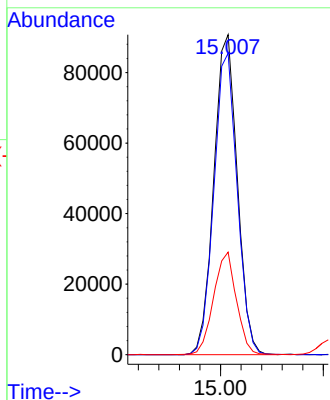
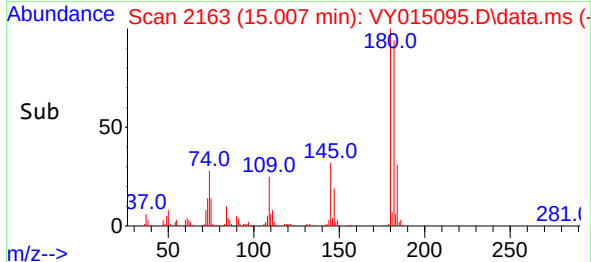
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



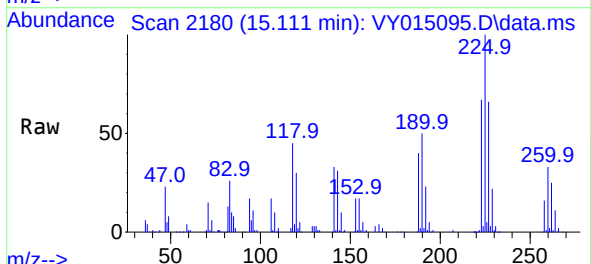
Tgt Ion:180 Resp: 143262
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.2
145 31.4 14.5 43.5

Manual Integrations
APPROVED

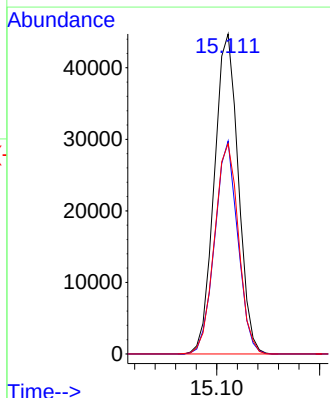
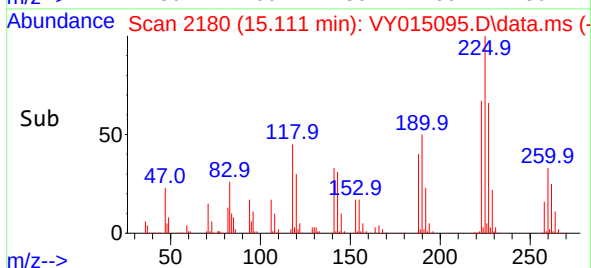
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

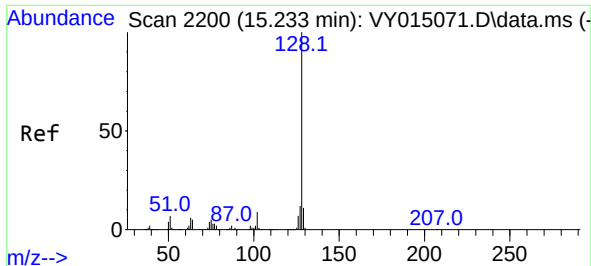


#94
Hexachlorobutadiene
Concen: 46.869 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



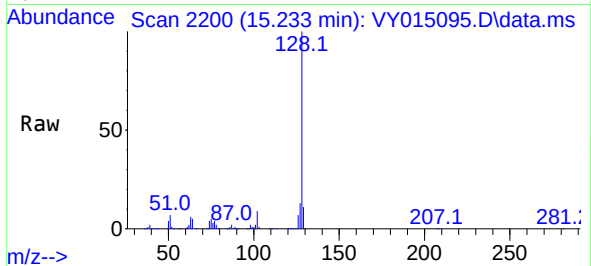
Tgt Ion:225 Resp: 72264
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 65.9 33.0 98.9





#95
Naphthalene
Concen: 56.171 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23

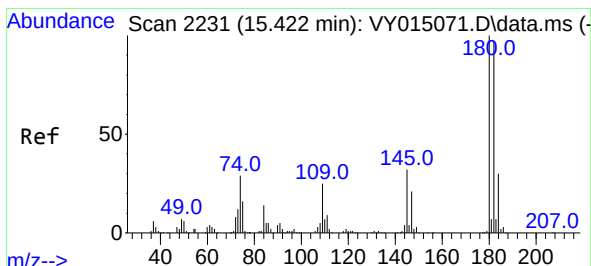
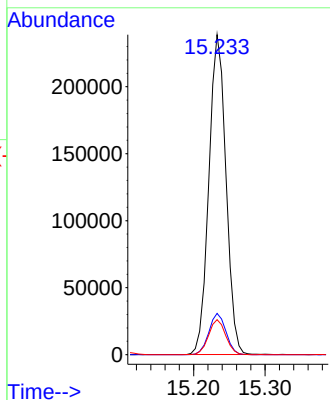
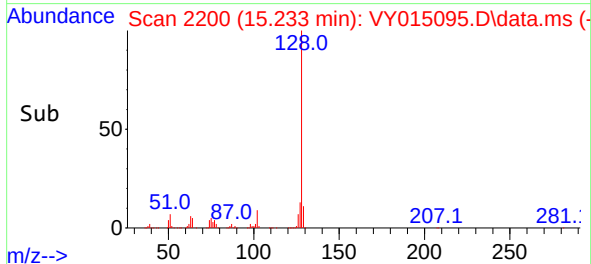
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



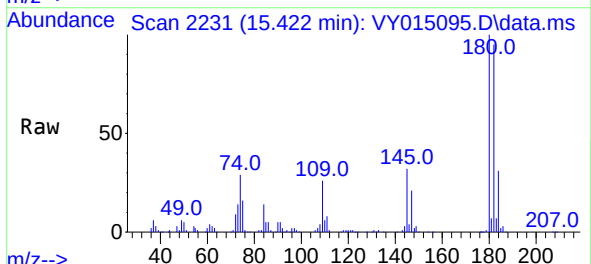
Tgt Ion:128 Resp: 39662
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.210 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015095.D
Acq: 15 Aug 2023 10:23



Tgt Ion:180 Resp: 133652
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 33.5 15.4 46.2

