

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015070.D
 Acq On : 14 Aug 2023 10:31
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Aug 14 12:11:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:10:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	232411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	329745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54165	19.434	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.860%#		
35) Dibromofluoromethane	7.710	113	47601	19.597	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.200%#		
50) Toluene-d8	10.179	98	176101	19.484	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	38.960%#		
62) 4-Bromofluorobenzene	12.477	95	63759	19.440	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	38.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	25880	23.559	ug/l	95
3) Chloromethane	2.113	50	30390	19.903	ug/l	92
4) Vinyl Chloride	2.247	62	36884	20.331	ug/l	99
5) Bromomethane	2.619	94	26242	18.286	ug/l	99
6) Chloroethane	2.778	64	27094	20.358	ug/l	95
7) Trichlorofluoromethane	3.113	101	63857	20.794	ug/l	99
8) Diethyl Ether	3.521	74	23643	19.891	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	39728	20.925	ug/l	96
10) Methyl Iodide	4.082	142	34949	18.618	ug/l	98
11) Tert butyl alcohol	4.960	59	52598	107.369	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	31997	20.287	ug/l	89
13) Acrolein	3.723	56	31548	158.903	ug/l	98
14) Allyl chloride	4.466	41	56592	19.882	ug/l	97
15) Acrylonitrile	5.155	53	80994	99.697	ug/l	98
16) Acetone	3.942	43	80582	91.798	ug/l	93
17) Carbon Disulfide	4.186	76	53757	19.232	ug/l	99
18) Methyl Acetate	4.473	43	64381	19.954	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	132396	19.576	ug/l	100
20) Methylene Chloride	4.704	84	48144	20.006	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	36228	20.222	ug/l	90
22) Diisopropyl ether	6.112	45	136800	19.406	ug/l	97
23) Vinyl Acetate	6.058	43	404141	96.578	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	74312	19.491	ug/l	97
25) 2-Butanone	6.978	43	119476	95.774	ug/l	97
26) 2,2-Dichloropropane	6.978	77	70368	19.389	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	48644	19.809	ug/l	94
28) Bromochloromethane	7.326	49	36455	20.875	ug/l	93
29) Tetrahydrofuran	7.344	42	73017	96.877	ug/l	92
30) Chloroform	7.502	83	84306	19.827	ug/l	97
31) Cyclohexane	7.783	56	54678	20.501	ug/l #	89
32) 1,1,1-Trichloroethane	7.698	97	73487	20.266	ug/l	99
36) 1,1-Dichloropropene	7.917	75	54116	20.660	ug/l	99
37) Ethyl Acetate	7.070	43	48429	20.360	ug/l	98
38) Carbon Tetrachloride	7.899	117	62904	20.274	ug/l	98
39) Methylcyclohexane	9.179	83	60247	20.409	ug/l	93
40) Benzene	8.155	78	157812	19.777	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015070.D
 Acq On : 14 Aug 2023 10:31
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 14 12:11:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:10:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	26536m	21.135	ug/l	
42) 1,2-Dichloroethane	8.234	62	57882	20.115	ug/l	96
43) Isopropyl Acetate	8.271	43	87547	19.796	ug/l	98
44) Trichloroethene	8.935	130	45981	20.078	ug/l	97
45) 1,2-Dichloropropane	9.216	63	44797	19.961	ug/l	100
46) Dibromomethane	9.301	93	28022	19.685	ug/l	98
47) Bromodichloromethane	9.490	83	67163	19.819	ug/l	99
48) Methyl methacrylate	9.289	41	37368	19.687	ug/l	94
49) 1,4-Dioxane	9.295	88	11303	407.106	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	253793	99.060	ug/l	94
52) Toluene	10.240	92	104117	19.941	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	67558	19.156	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	72419	19.473	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	42400	19.840	ug/l	94
56) Ethyl methacrylate	10.508	69	60765	19.428	ug/l	92
57) 1,3-Dichloropropane	10.788	76	69552	19.780	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	169087	115.826	ug/l	94
59) 2-Hexanone	10.831	43	183900	97.420	ug/l	92
60) Dibromochloromethane	10.984	129	50065	19.498	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40059	19.641	ug/l	99
64) Tetrachloroethene	10.715	164	49086	21.529	ug/l	97
65) Chlorobenzene	11.514	112	120587	20.265	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	48484	20.037	ug/l	99
67) Ethyl Benzene	11.593	91	209911	20.234	ug/l	98
68) m/p-Xylenes	11.697	106	160214	40.807	ug/l	97
69) o-Xylene	12.026	106	80120	20.279	ug/l	97
70) Styrene	12.044	104	137415	20.255	ug/l	97
71) Bromoform	12.203	173	35018	20.270	ug/l #	99
73) Isopropylbenzene	12.325	105	218106	20.542	ug/l	99
74) N-amyl acetate	12.142	43	78164	20.354	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	54918	19.897	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	40420m	20.119	ug/l	
77) Bromobenzene	12.605	156	53284	20.529	ug/l	98
78) n-propylbenzene	12.666	91	259081	20.499	ug/l	98
79) 2-Chlorotoluene	12.752	91	148572	20.404	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	184342	20.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	17434	18.964	ug/l	98
82) 4-Chlorotoluene	12.849	91	151969	20.086	ug/l	98
83) tert-Butylbenzene	13.075	119	164988	20.362	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	179918	20.237	ug/l	98
85) sec-Butylbenzene	13.251	105	246503	20.804	ug/l	100
86) p-Isopropyltoluene	13.367	119	204951	20.730	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	104382	20.163	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	105025	20.240	ug/l	98
89) n-Butylbenzene	13.690	91	192411	20.789	ug/l	98
90) Hexachloroethane	13.959	117	40037	20.517	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	96896	20.089	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10628	19.999	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	62921	20.473	ug/l	99
94) Hexachlorobutadiene	15.111	225	34443	20.575	ug/l	99
95) Naphthalene	15.233	128	150864	19.742	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55676	19.933	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015070.D
Acq On : 14 Aug 2023 10:31
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 14 12:11:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:10:28 2023
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015070.D
 Acq On : 14 Aug 2023 10:31
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_Y

ClientSampleId :

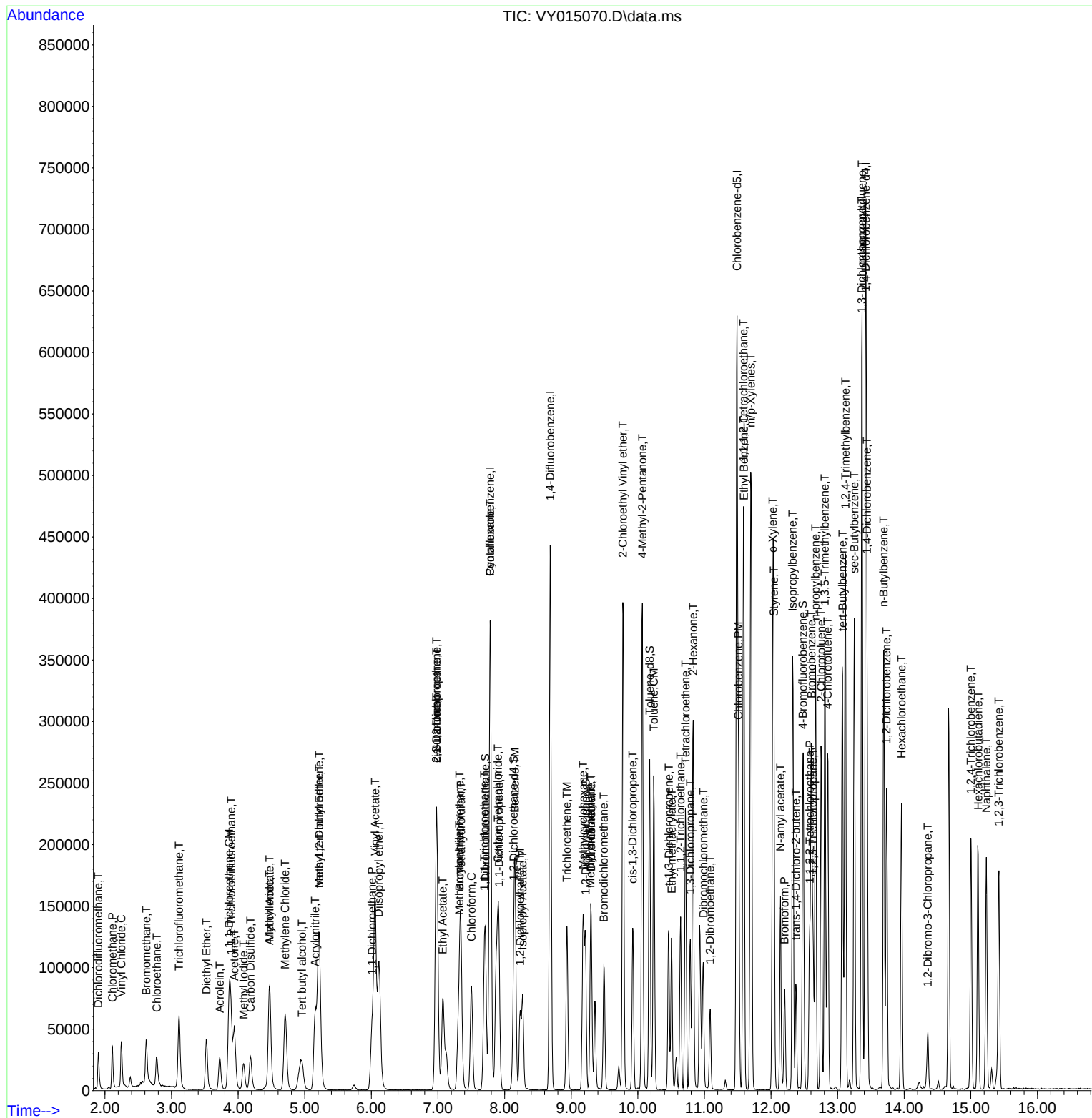
VSTDIC020

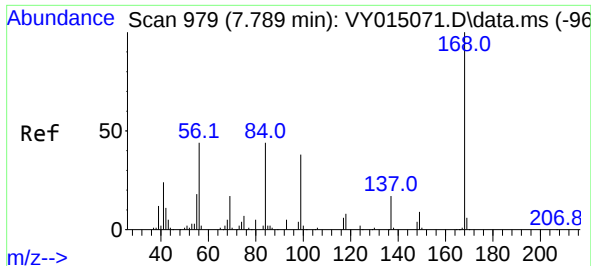
Manual Integrations

APPROVED

Reviewed By : Mahesh Dadoda 08/15/2023
 Supervised By : Semsettin Yesilyurt 08/15/2023

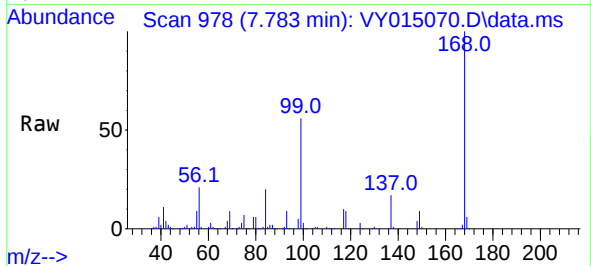
Quant Time: Aug 14 12:11:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:10:28 2023
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

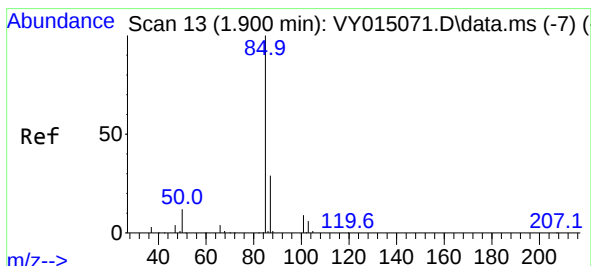
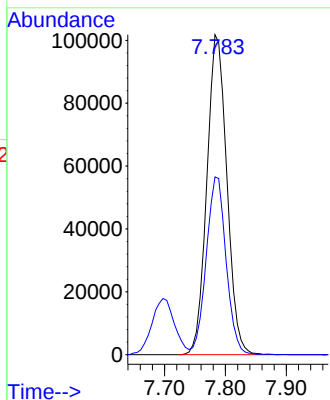
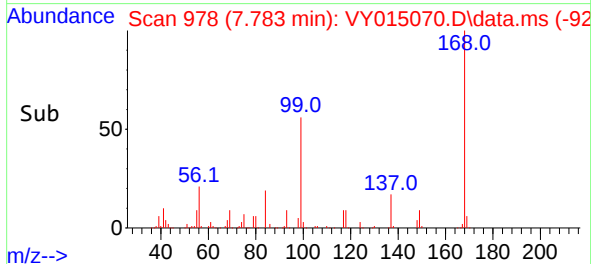
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 23241
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0

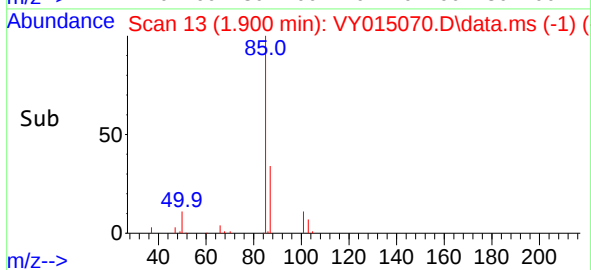
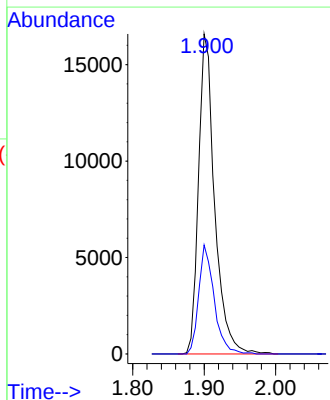
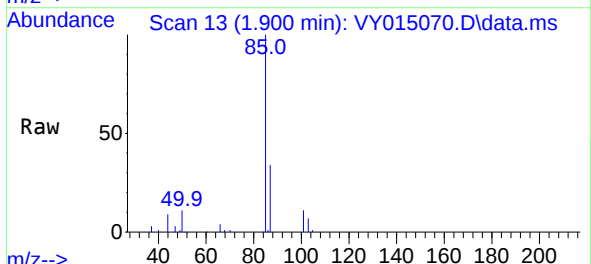
Manual Integrations
APPROVED

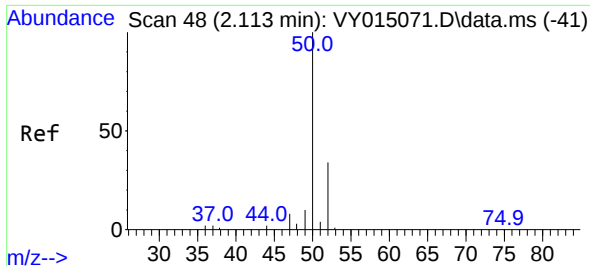
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#2
Dichlorodifluoromethane
Concen: 23.559 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

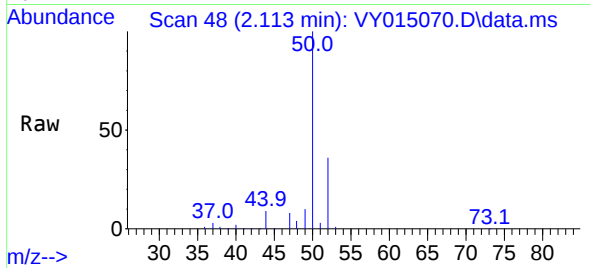
Tgt Ion: 85 Resp: 25880
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.8





#3
Chloromethane
Concen: 19.903 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

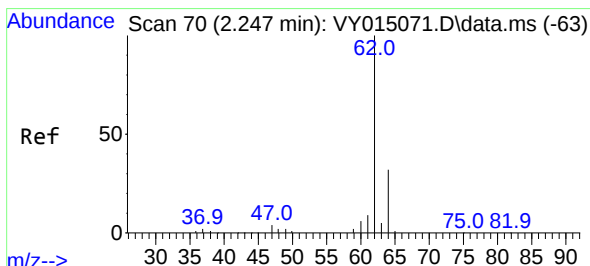
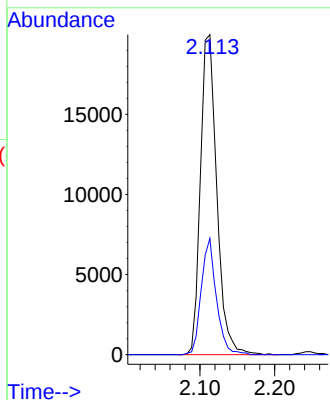
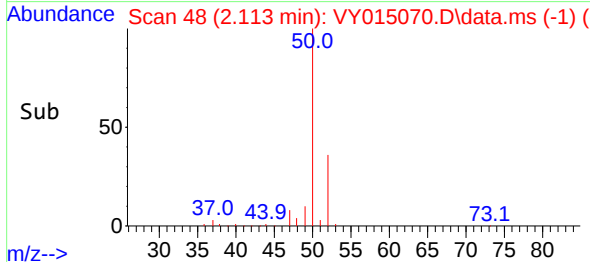
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 30390
Ion Ratio Lower Upper
50 100
52 36.3 25.4 38.2

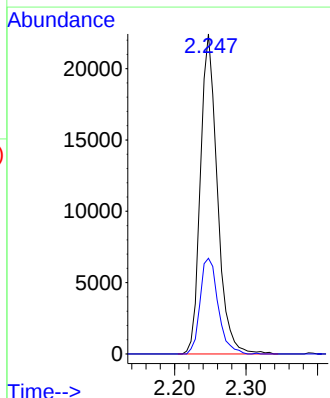
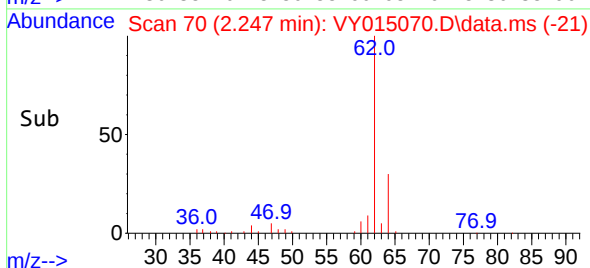
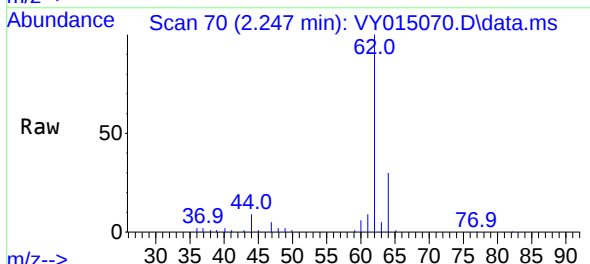
Manual Integrations
APPROVED

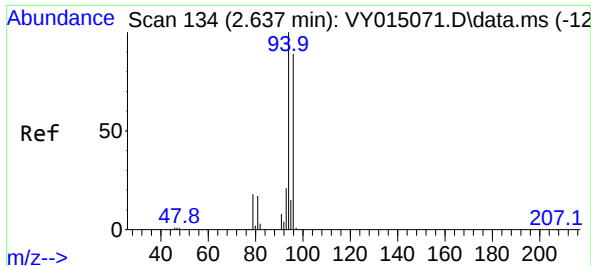
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#4
Vinyl Chloride
Concen: 20.331 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

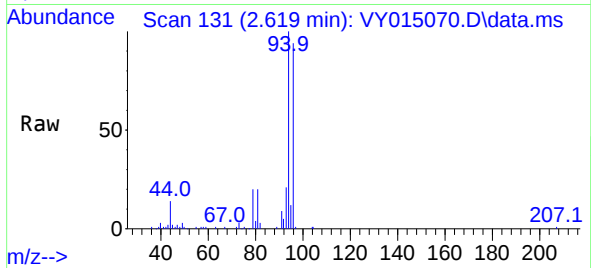
Tgt Ion: 62 Resp: 36884
Ion Ratio Lower Upper
62 100
64 29.9 24.3 36.5





#5
Bromomethane
Concen: 18.286 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

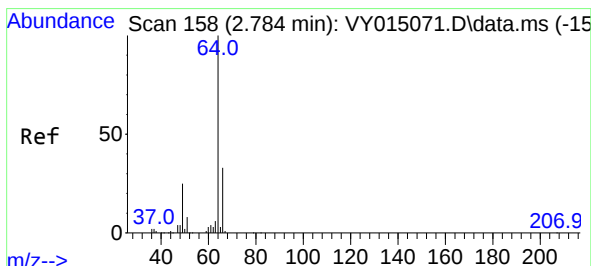
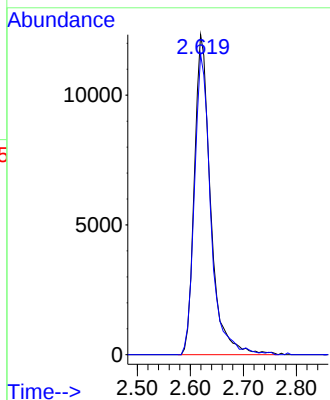
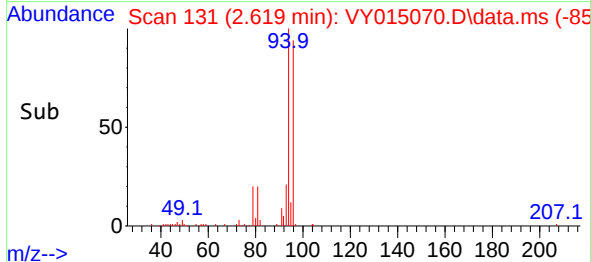
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 94 Resp: 2624
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6

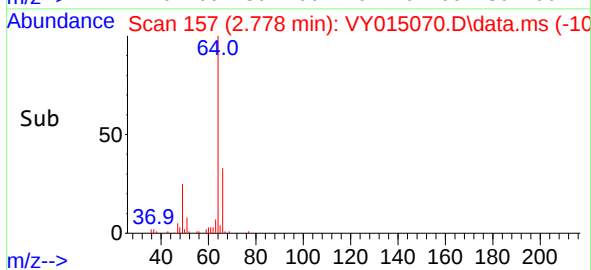
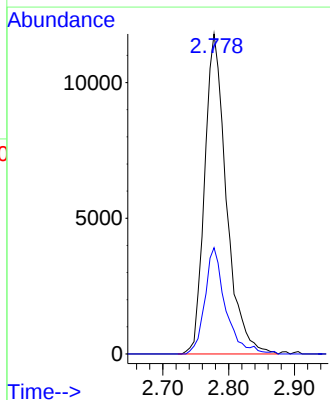
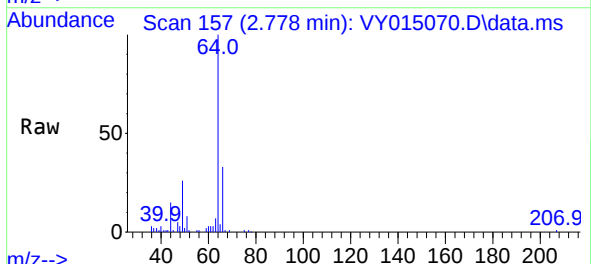
Manual Integrations
APPROVED

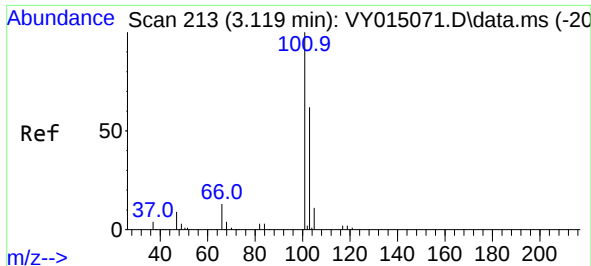
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 20.358 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 64 Resp: 27094
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





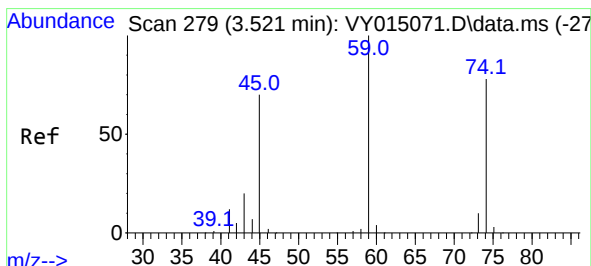
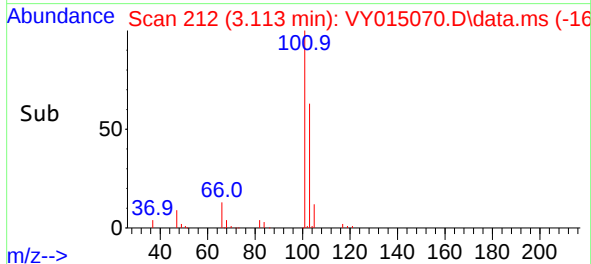
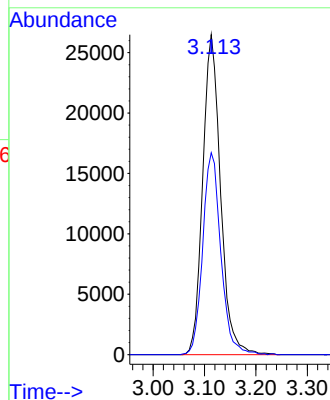
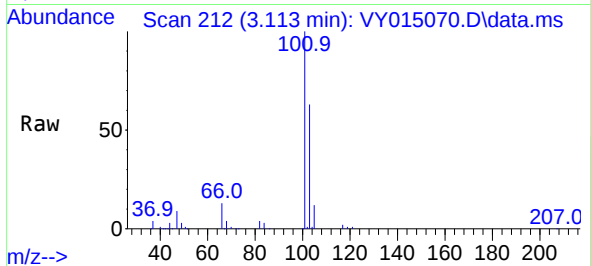
#7
Trichlorofluoromethane
Concen: 20.794 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 6385
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0

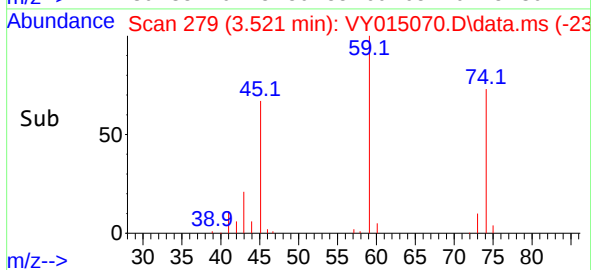
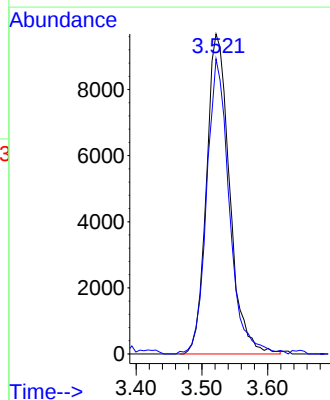
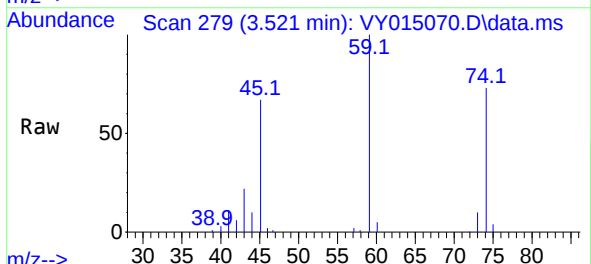
Manual Integrations
APPROVED

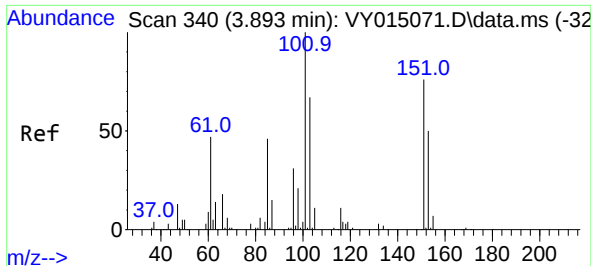
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#8
Diethyl Ether
Concen: 19.891 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 74 Resp: 23643
Ion Ratio Lower Upper
74 100
45 90.4 51.5 154.5





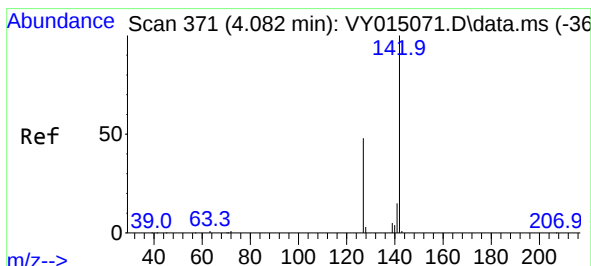
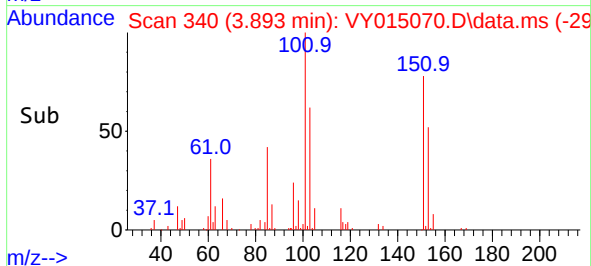
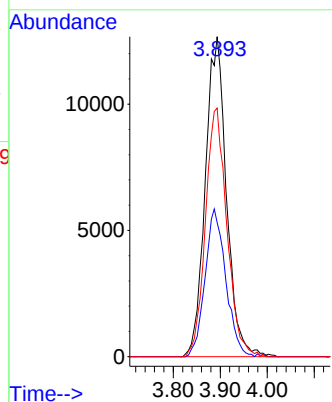
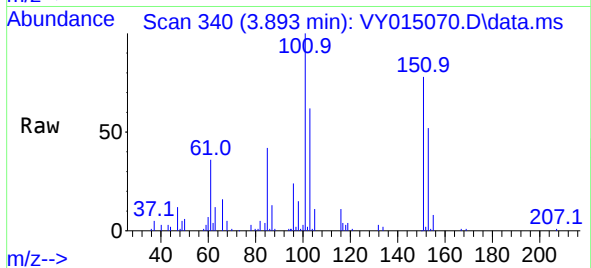
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.925 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 39728
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 78.6 67.0 100.6

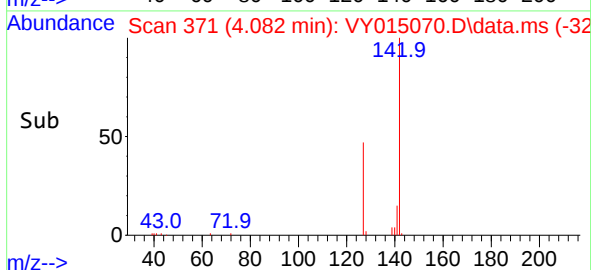
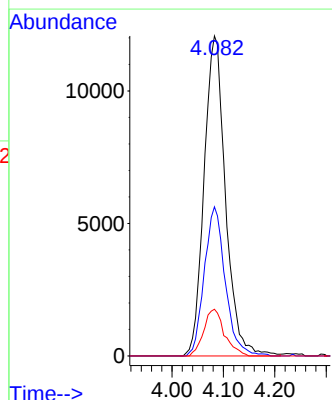
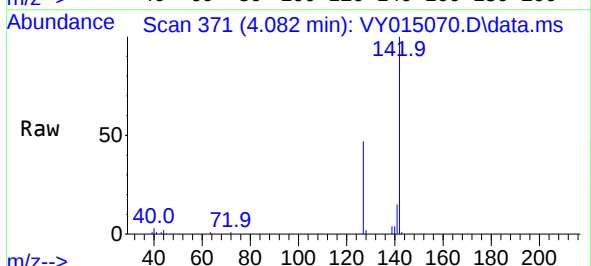
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#10
Methyl Iodide
Concen: 18.618 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

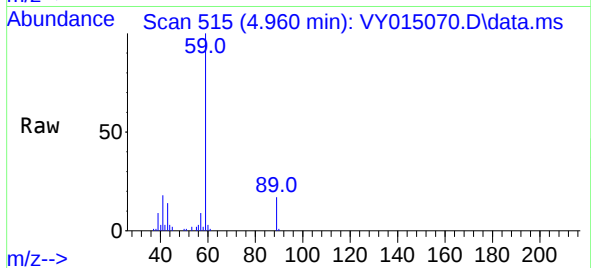
Tgt Ion:142 Resp: 34949
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 107.369 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

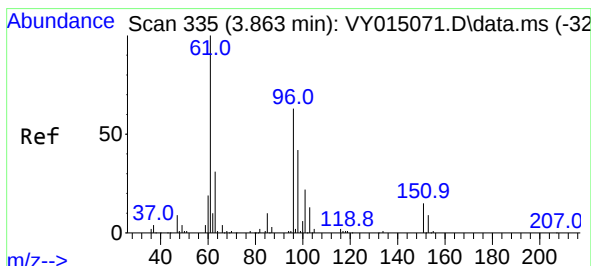
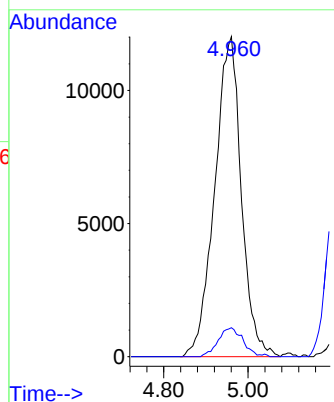
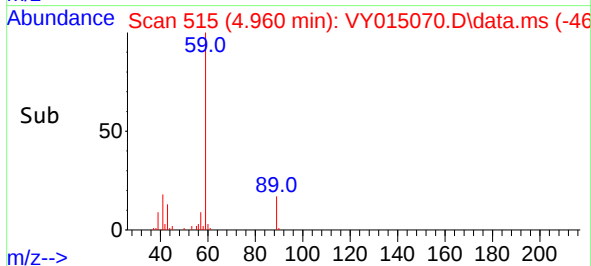
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 52598
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4

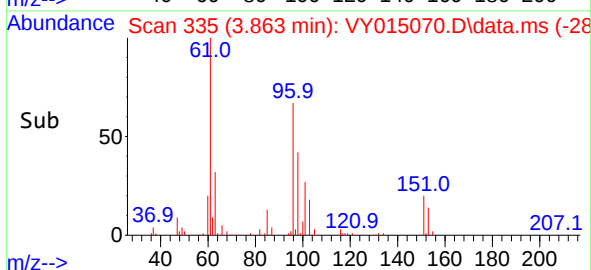
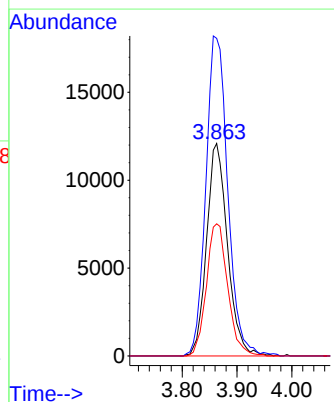
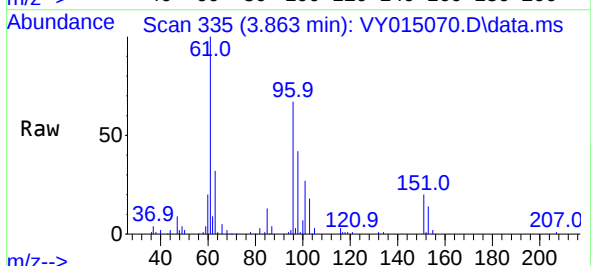
Manual Integrations
APPROVED

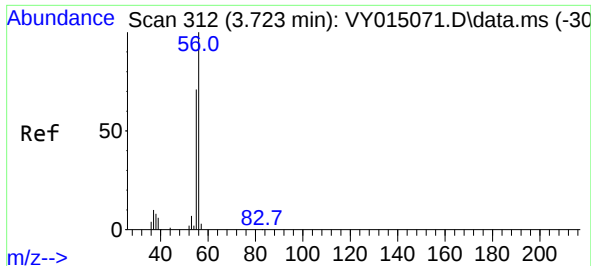
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#12
1,1-Dichloroethene
Concen: 20.287 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

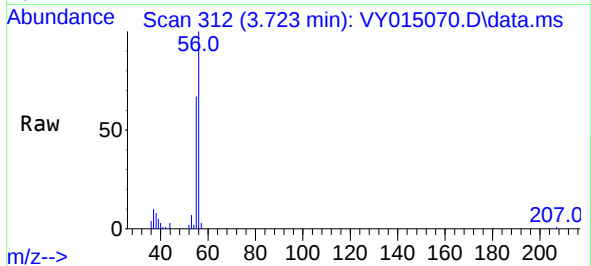
Tgt Ion: 96 Resp: 31997
Ion Ratio Lower Upper
96 100
61 149.5 136.4 204.6
98 62.2 49.4 74.2





#13
Acrolein
Concen: 158.903 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

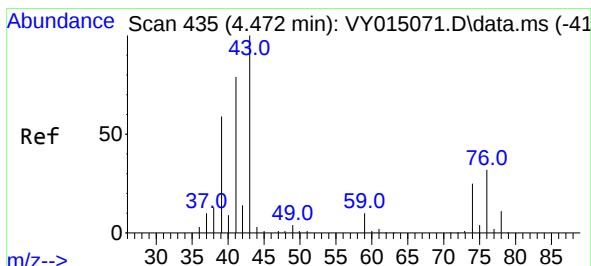
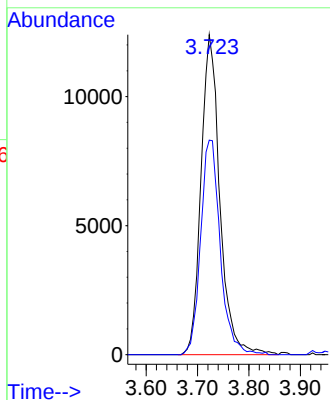
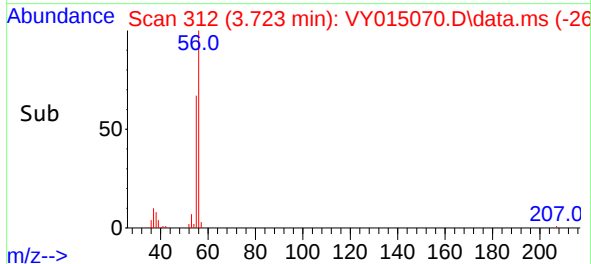
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



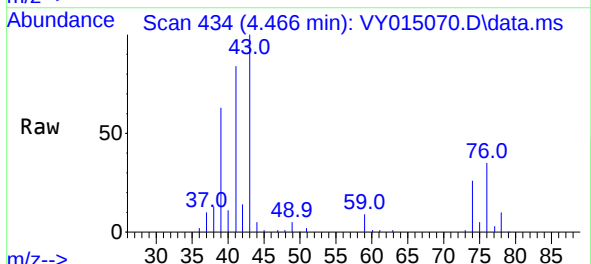
Tgt Ion: 56 Resp: 31548
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4

Manual Integrations
APPROVED

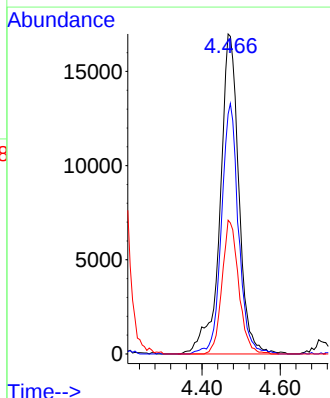
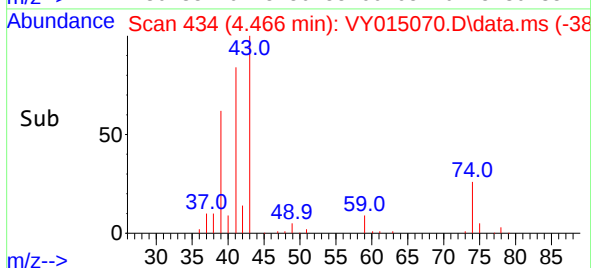
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#14
Allyl chloride
Concen: 19.882 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



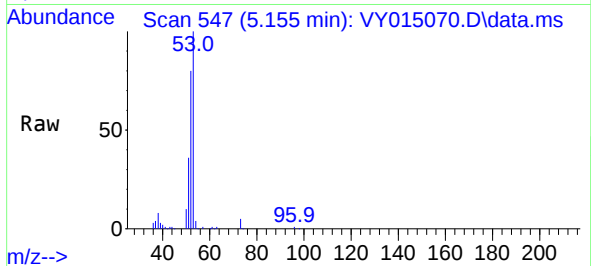
Tgt Ion: 41 Resp: 56592
Ion Ratio Lower Upper
41 100
39 71.1 58.0 87.0
76 37.1 27.4 41.2





#15
Acrylonitrile
Concen: 99.697 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

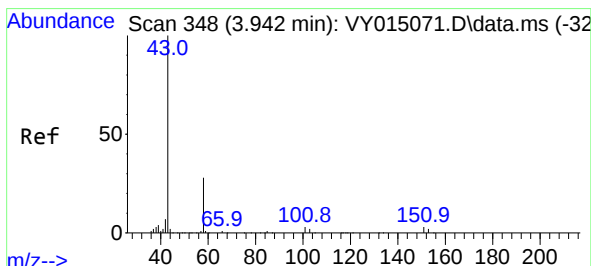
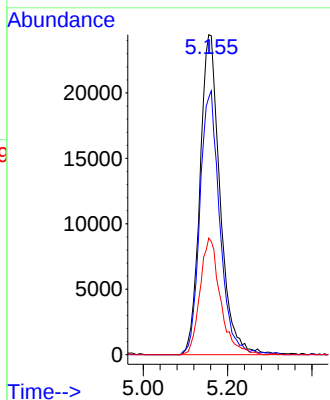
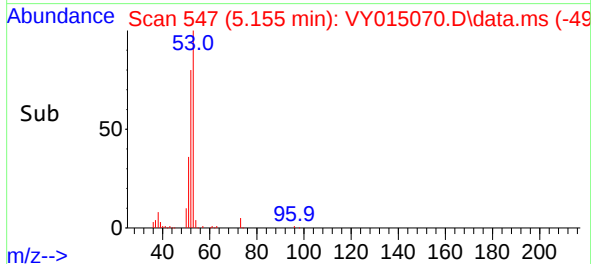
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 80994
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 37.0 29.8 44.6

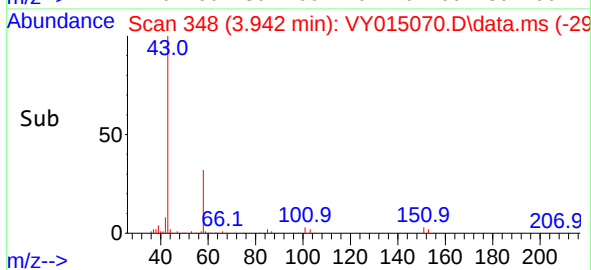
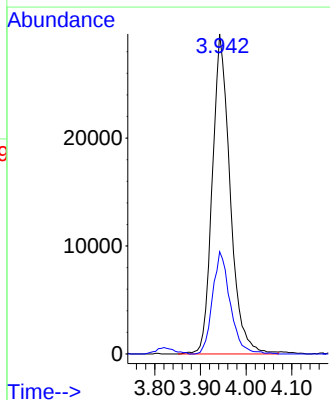
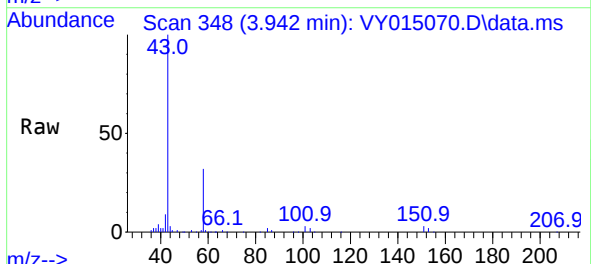
Manual Integrations
APPROVED

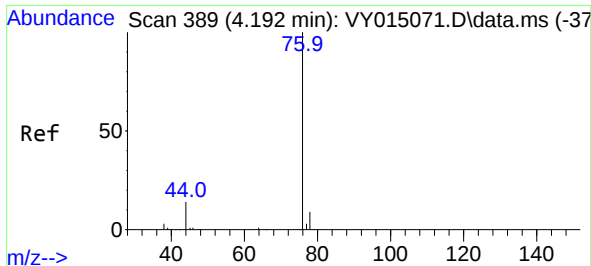
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#16
Acetone
Concen: 91.798 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

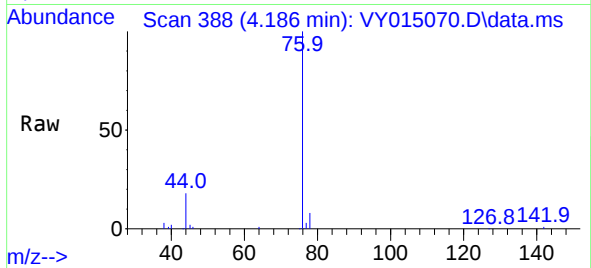
Tgt Ion: 43 Resp: 80582
Ion Ratio Lower Upper
43 100
58 32.0 22.7 34.1





#17
Carbon Disulfide
Concen: 19.232 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

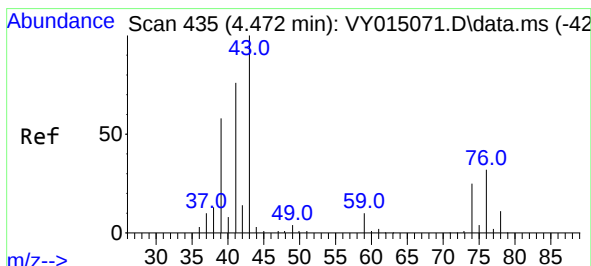
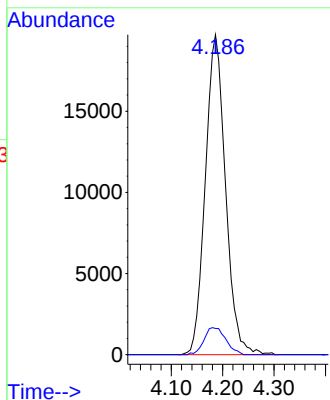
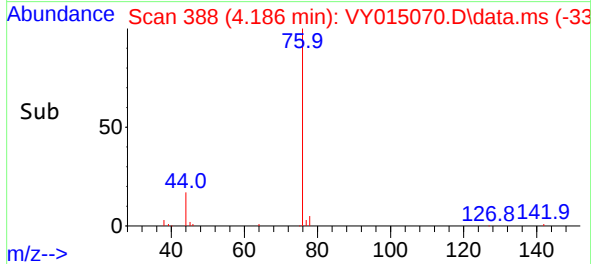
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 5375
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

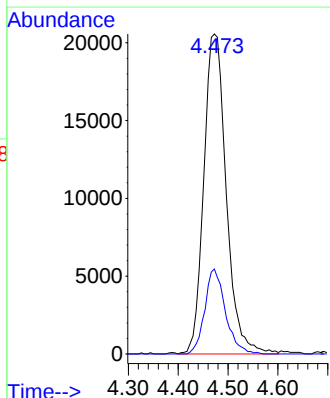
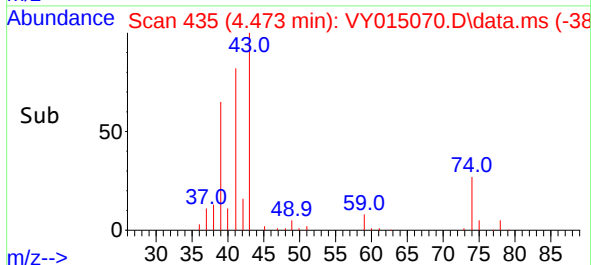
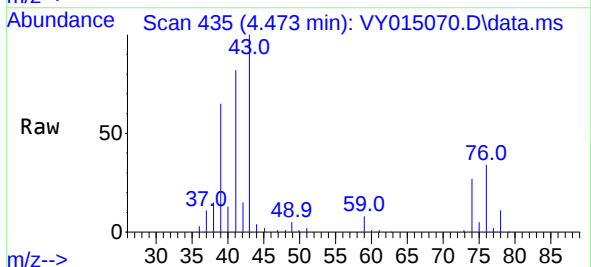
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 19.954 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

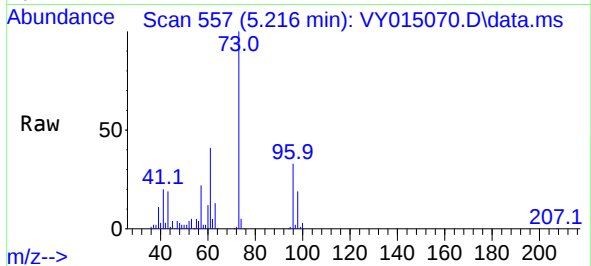
Tgt Ion: 43 Resp: 64381
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.576 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

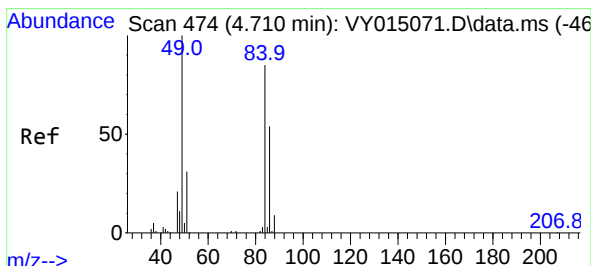
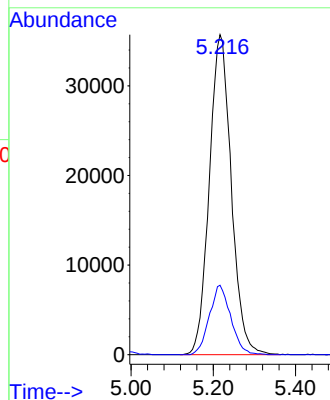
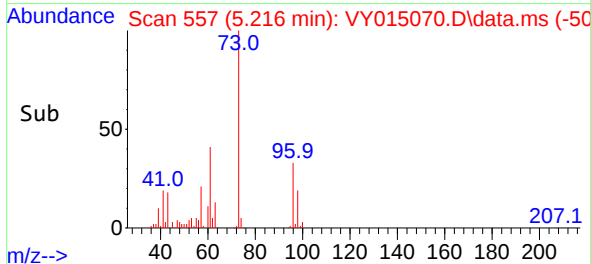
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 73 Resp: 132390
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

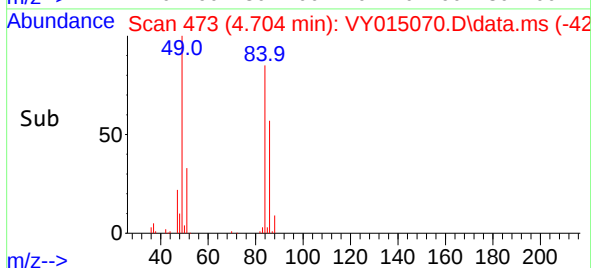
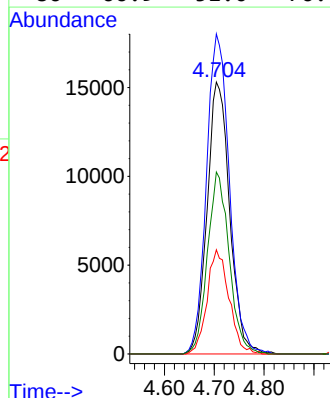
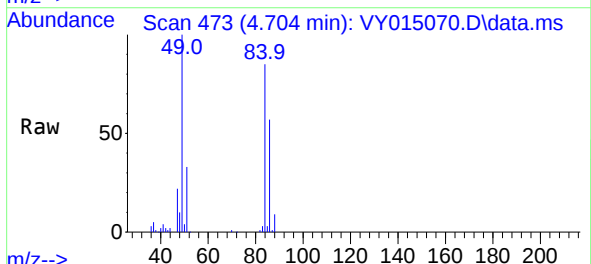
Manual Integrations
APPROVED

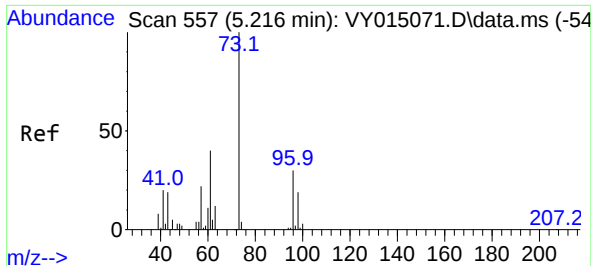
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#20
Methylene Chloride
Concen: 20.006 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

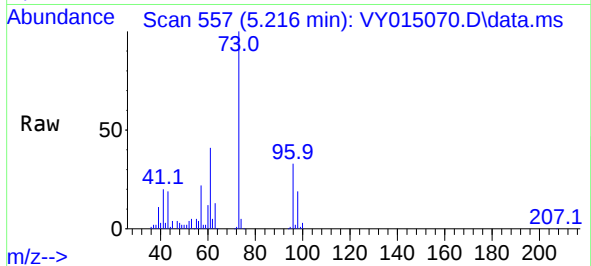
Tgt Ion: 84 Resp: 48144
Ion Ratio Lower Upper
84 100
49 117.7 106.9 160.3
51 38.3 33.2 49.8
86 66.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.222 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

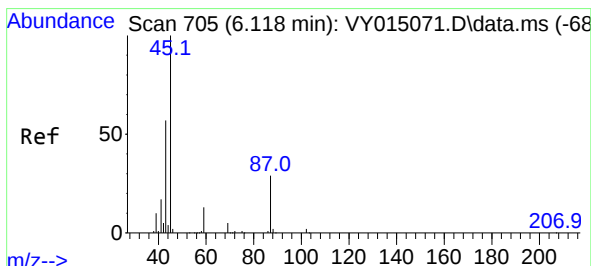
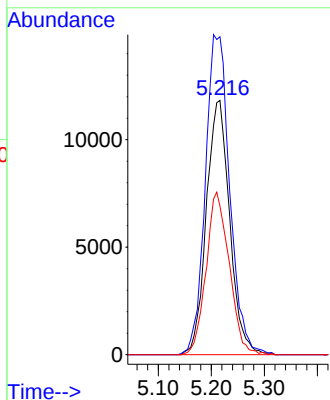
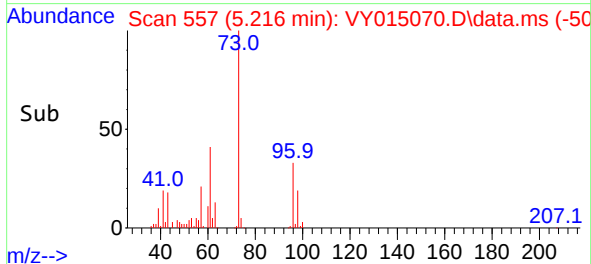
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



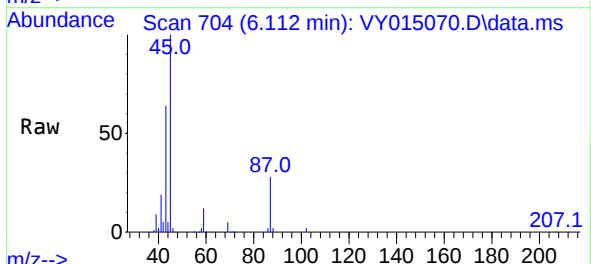
Tgt Ion: 96 Resp: 36228
Ion Ratio Lower Upper
96 100
61 125.0 110.2 165.4
98 58.4 51.8 77.6

Manual Integrations
APPROVED

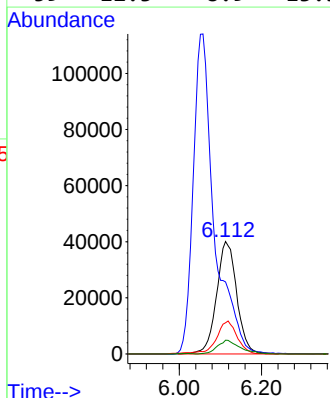
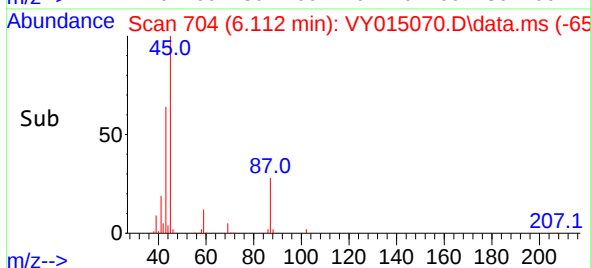
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

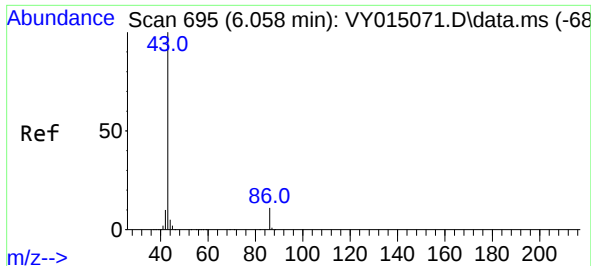


#22
Diisopropyl ether
Concen: 19.406 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



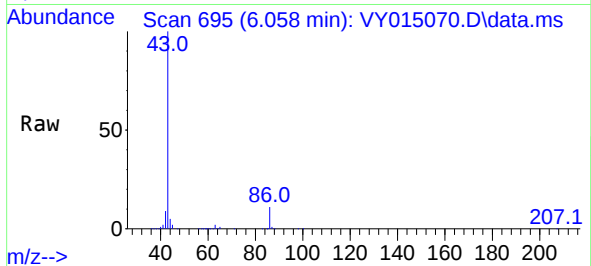
Tgt Ion: 45 Resp: 136800
Ion Ratio Lower Upper
45 100
43 63.4 52.2 78.4
87 27.7 21.0 31.6
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.578 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

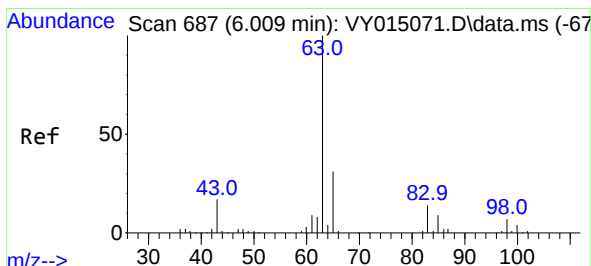
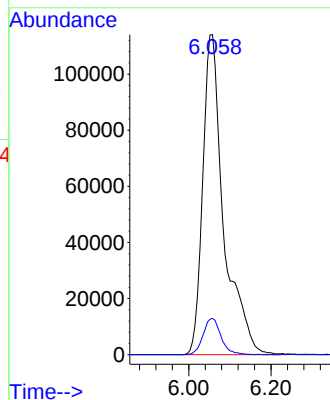
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



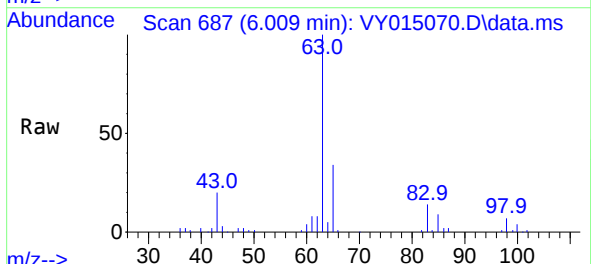
Tgt Ion: 43 Resp: 40414
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

Manual Integrations
 APPROVED

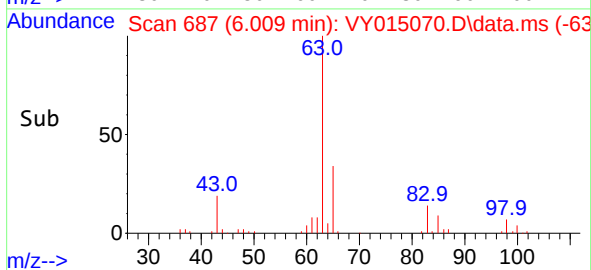
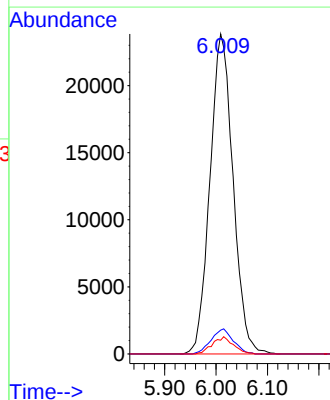
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

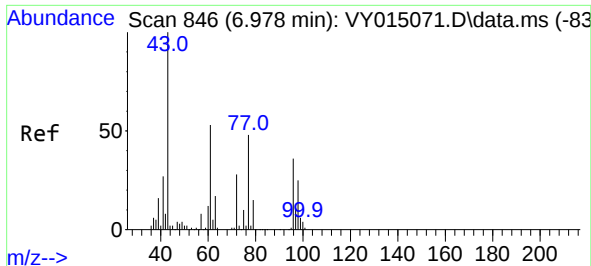


#24
 1,1-Dichloroethane
 Concen: 19.491 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31



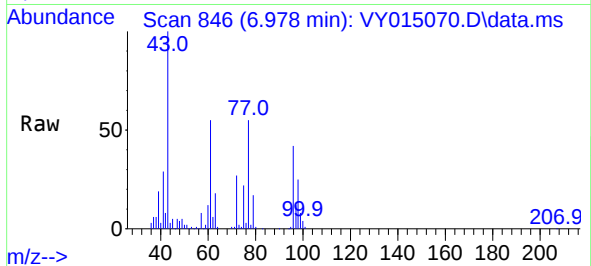
Tgt Ion: 63 Resp: 74312
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.3 1.8 5.5





#25
2-Butanone
Concen: 95.774 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

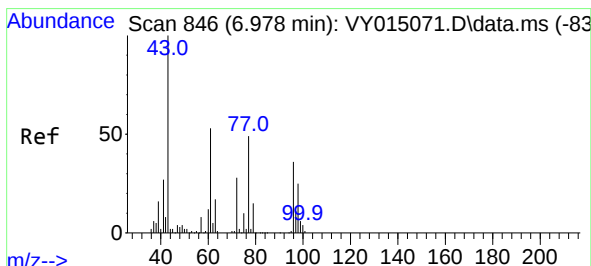
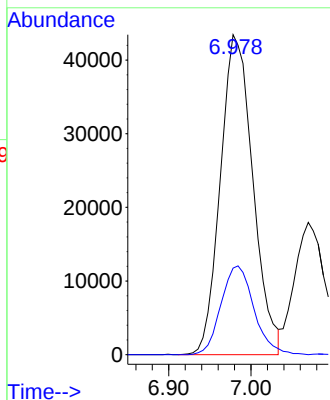
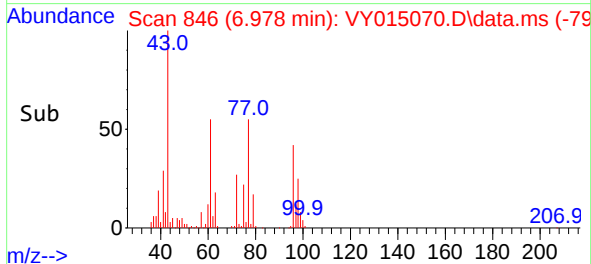
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



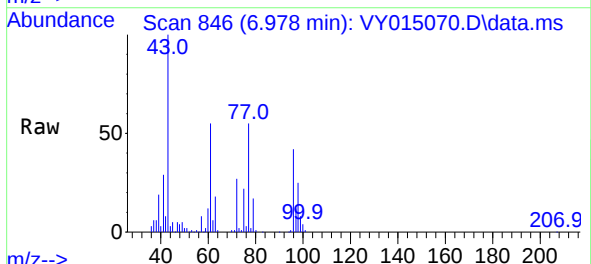
Tgt Ion: 43 Resp: 119470
Ion Ratio Lower Upper
43 100
72 27.1 20.5 30.7

Manual Integrations
APPROVED

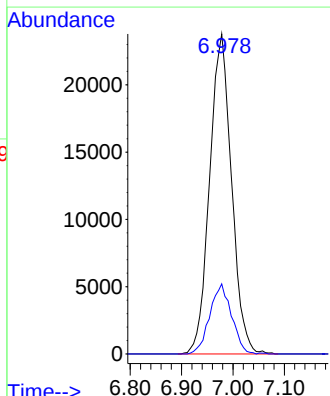
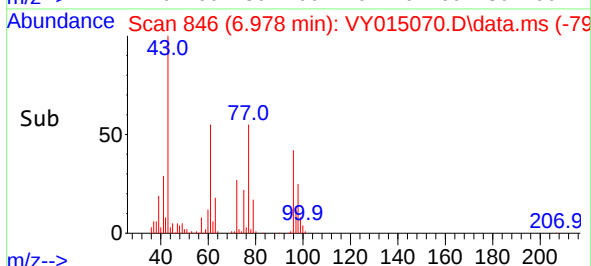
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

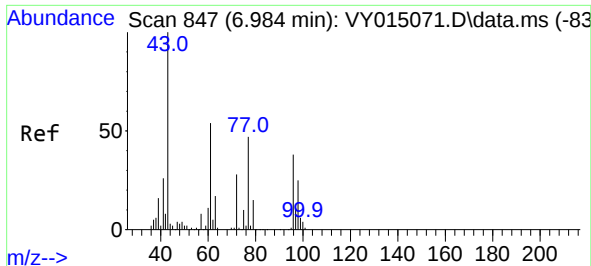


#26
2,2-Dichloropropane
Concen: 19.389 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



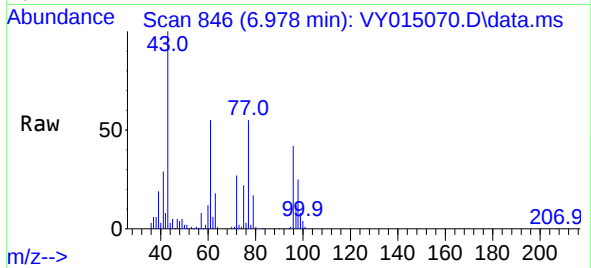
Tgt Ion: 77 Resp: 70368
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

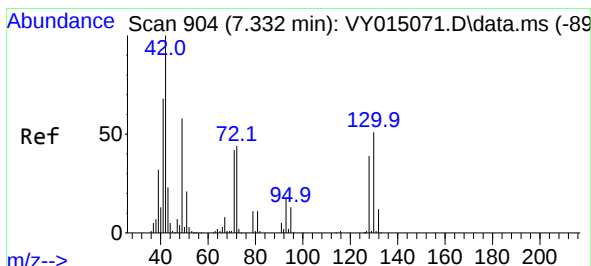
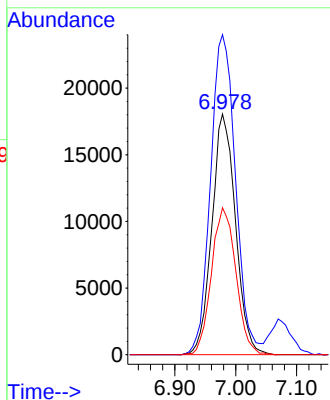
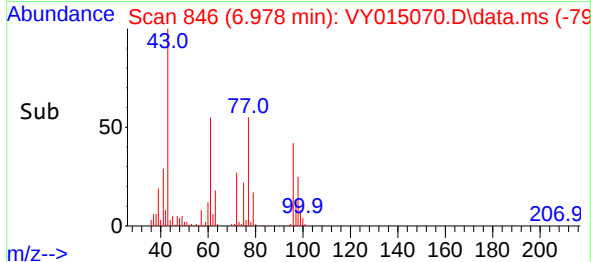
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



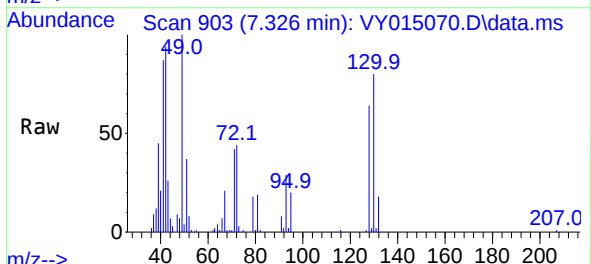
Tgt Ion: 96 Resp: 4864
Ion Ratio Lower Upper
96 100
61 141.0 0.0 301.4
98 63.3 0.0 130.4

Manual Integrations
APPROVED

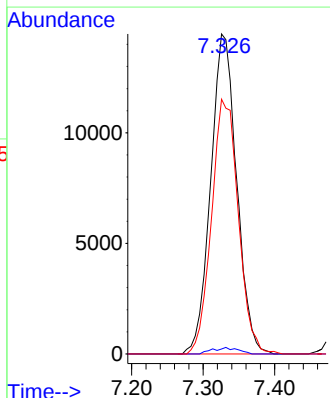
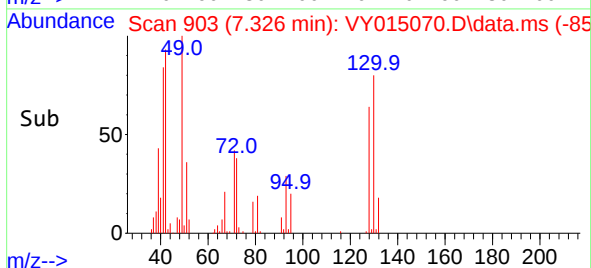
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

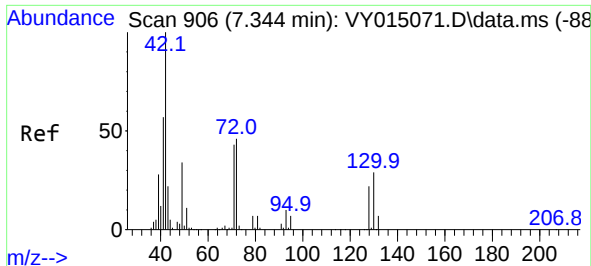


#28
Bromochloromethane
Concen: 20.875 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



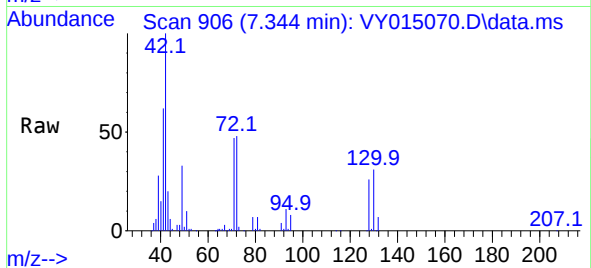
Tgt Ion: 49 Resp: 36455
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 82.0 60.7 91.1





#29
Tetrahydrofuran
Concen: 96.877 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

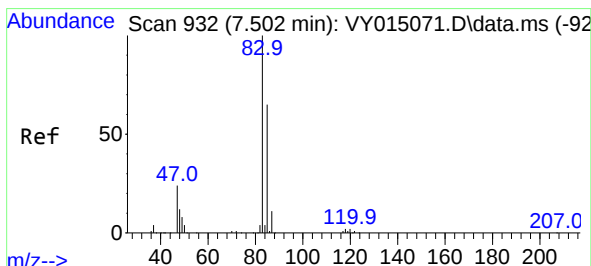
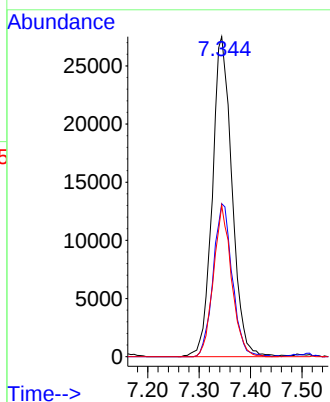
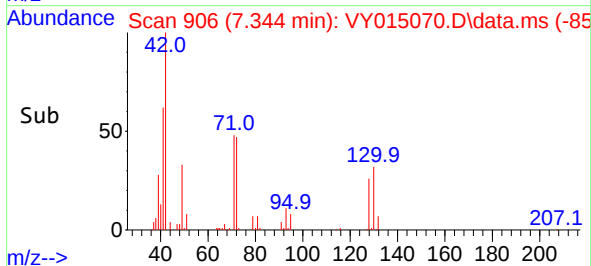
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



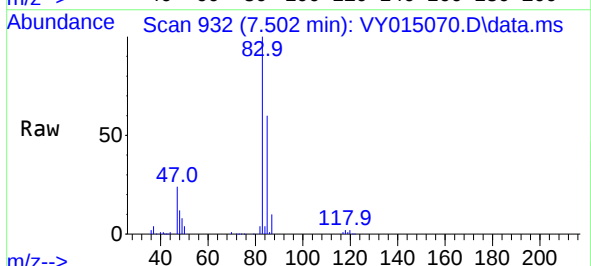
Tgt Ion: 42 Resp: 7301
Ion Ratio Lower Upper
42 100
72 46.5 32.8 49.2
71 43.5 31.0 46.4

Manual Integrations
APPROVED

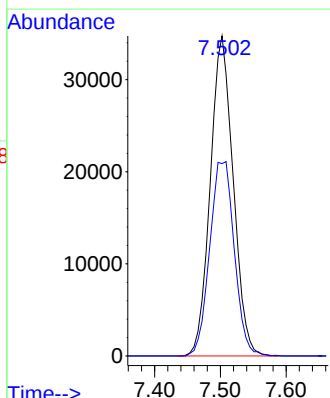
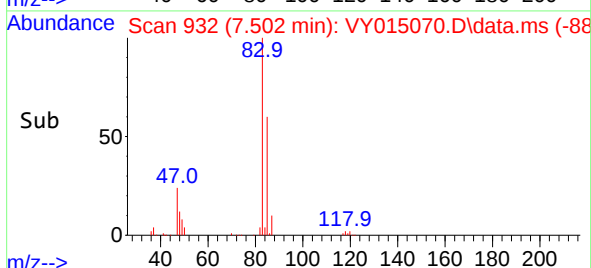
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

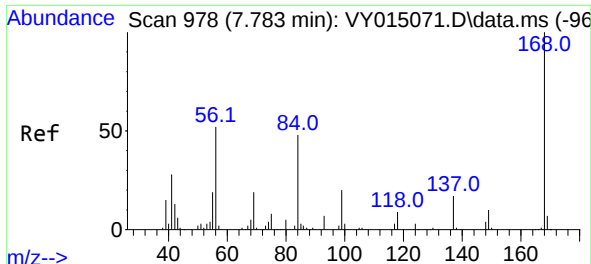


#30
Chloroform
Concen: 19.827 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



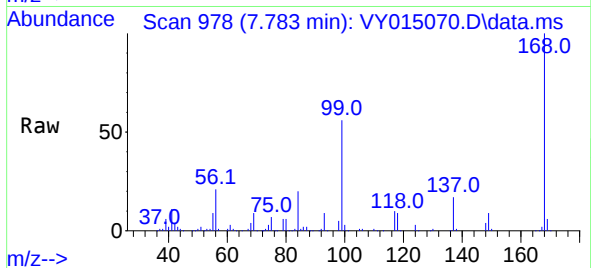
Tgt Ion: 83 Resp: 84306
Ion Ratio Lower Upper
83 100
85 60.1 49.7 74.5





#31
Cyclohexane
Concen: 20.501 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

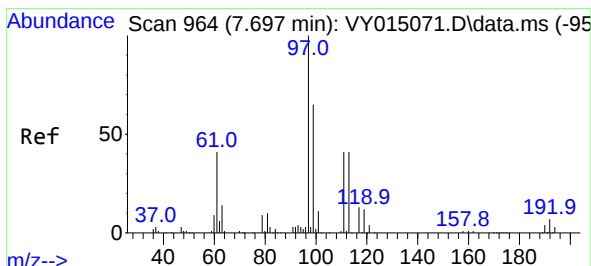
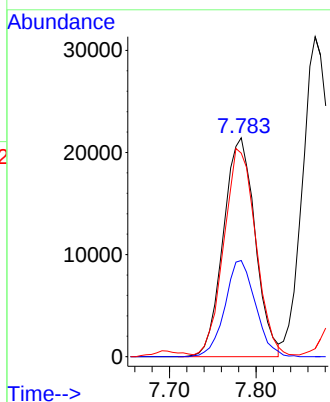
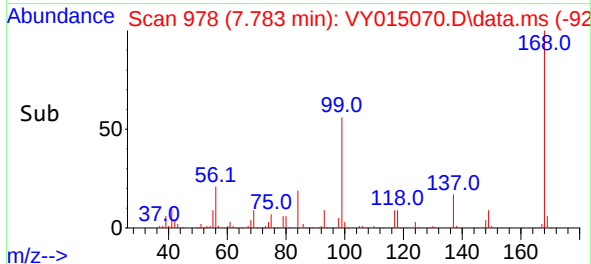
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



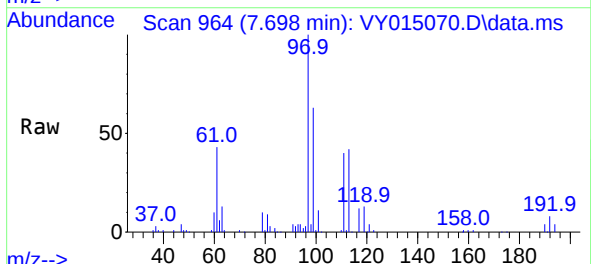
Tgt Ion: 56 Resp: 54678
Ion Ratio Lower Upper
56 100
69 43.9 27.8 41.6
84 91.0 66.4 99.6

Manual Integrations
APPROVED

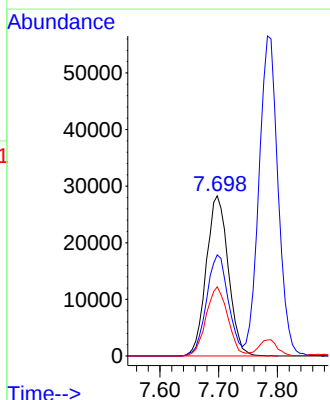
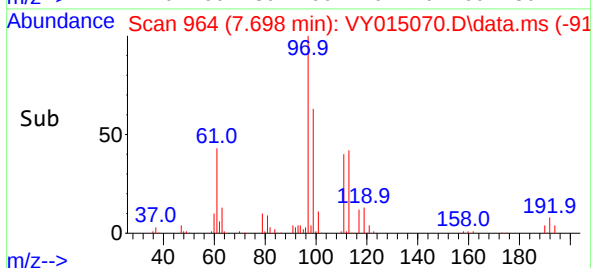
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

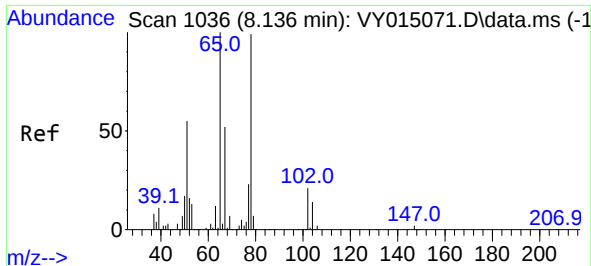


#32
1,1,1-Trichloroethane
Concen: 20.266 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



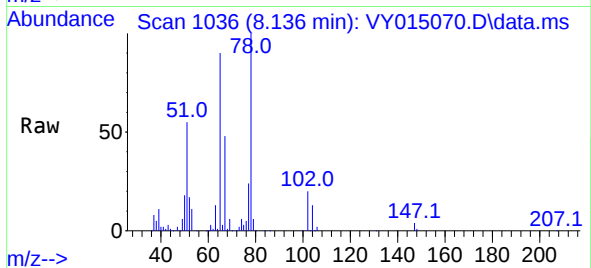
Tgt Ion: 97 Resp: 73487
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 42.7 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 19.434 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

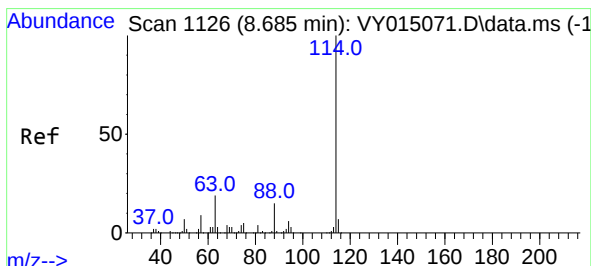
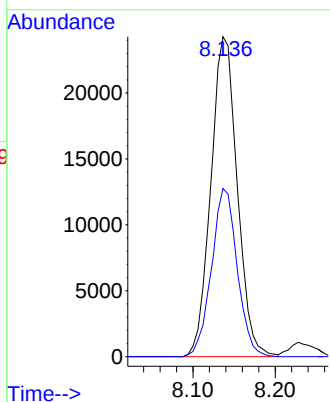
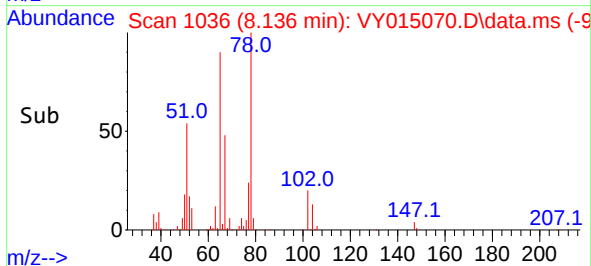
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 65 Resp: 5416
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

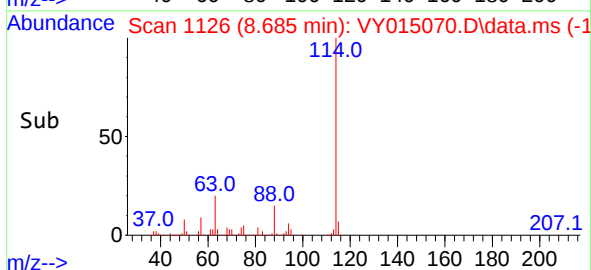
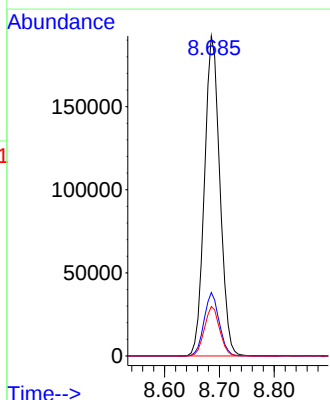
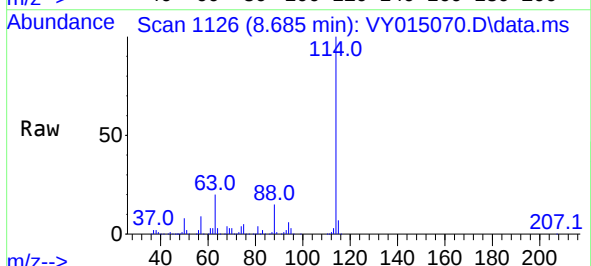
Manual Integrations
APPROVED

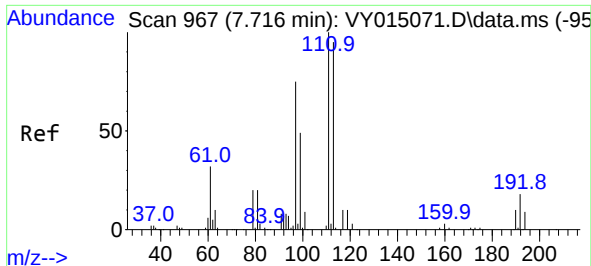
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

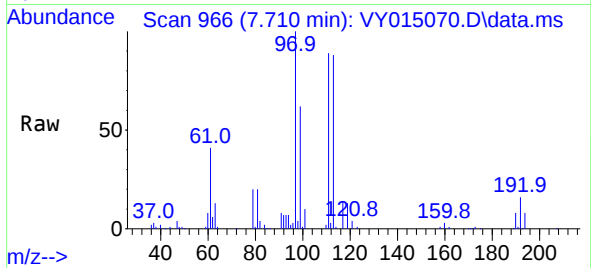
Tgt Ion:114 Resp: 374575
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 19.597 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

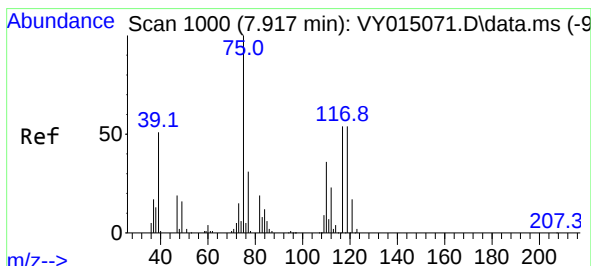
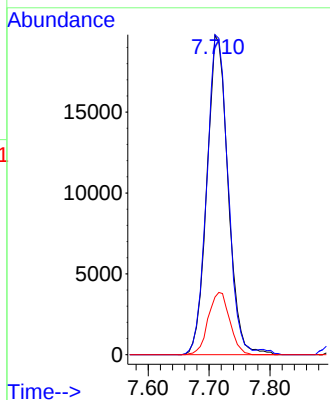
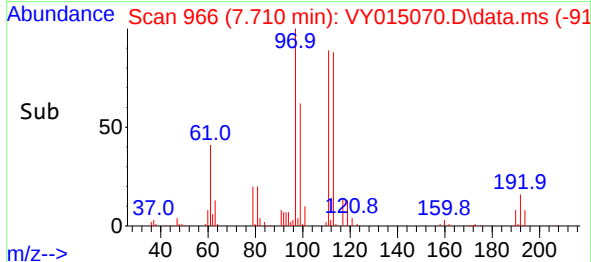
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



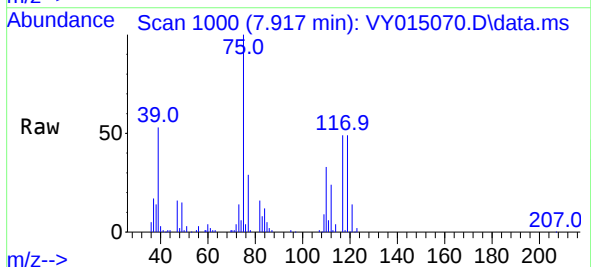
Tgt Ion: 113 Resp: 4760
Ion Ratio Lower Upper
113 100
111 100.3 81.3 121.9
192 19.8 16.9 25.3

Manual Integrations
APPROVED

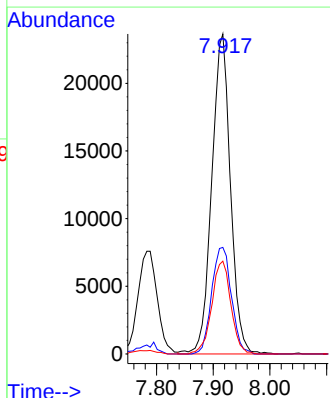
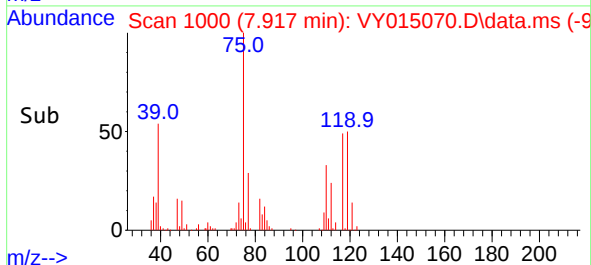
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

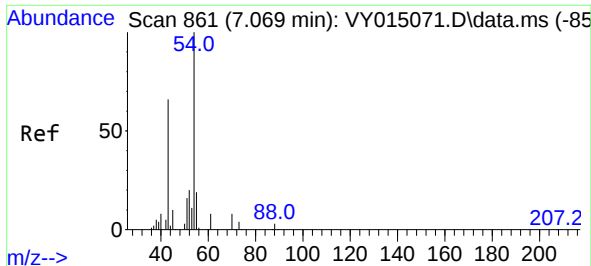


#36
1,1-Dichloropropene
Concen: 20.660 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



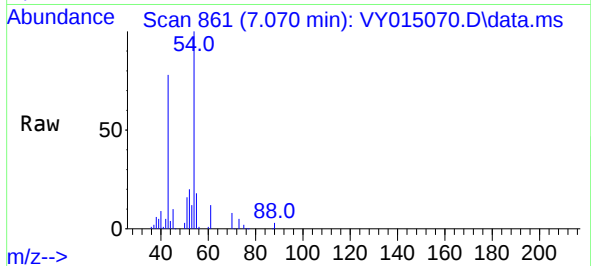
Tgt Ion: 75 Resp: 54116
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 29.7 24.4 36.6





#37
Ethyl Acetate
Concen: 20.360 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

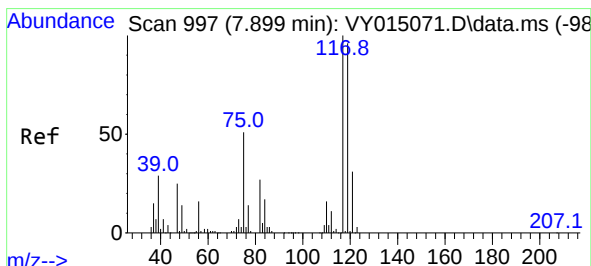
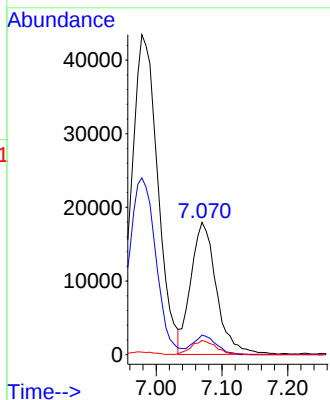
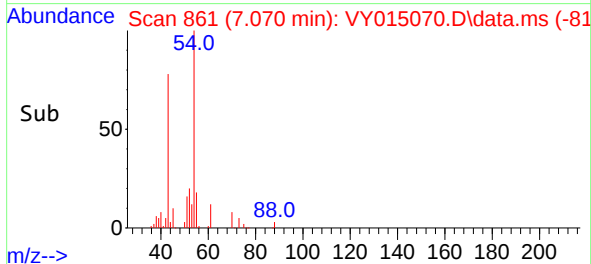
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 48429
Ion Ratio Lower Upper
43 100
61 13.0 10.1 15.1
70 10.4 7.1 10.7

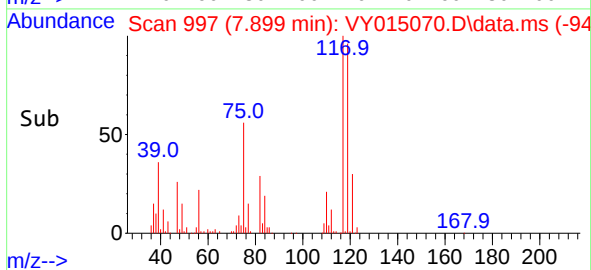
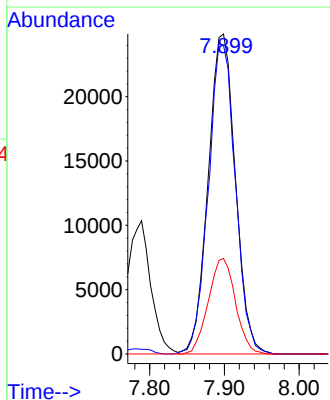
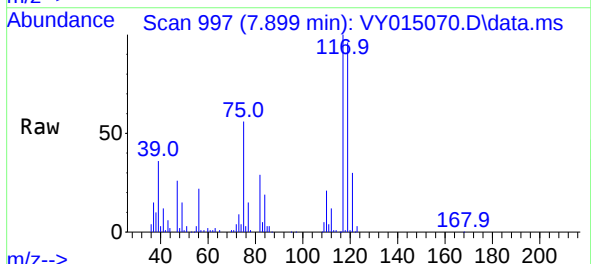
Manual Integrations
APPROVED

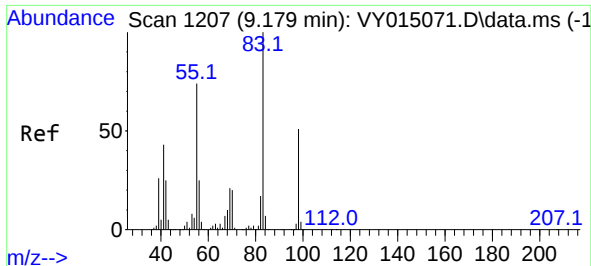
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 20.274 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

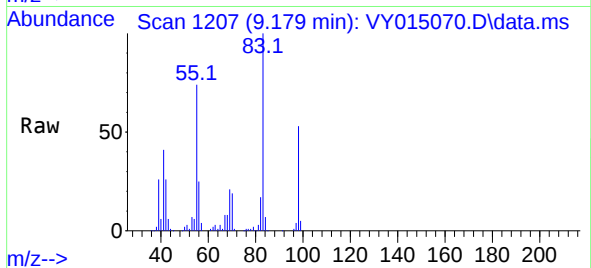
Tgt Ion:117 Resp: 62904
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 29.8 25.8 38.6





#39
Methylcyclohexane
Concen: 20.409 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

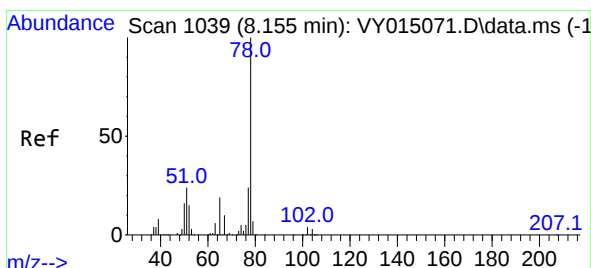
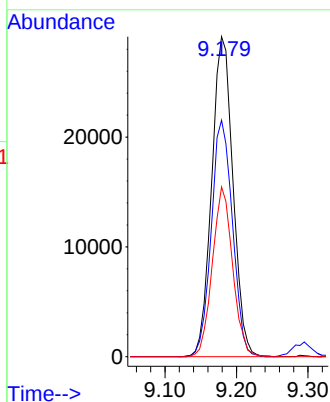
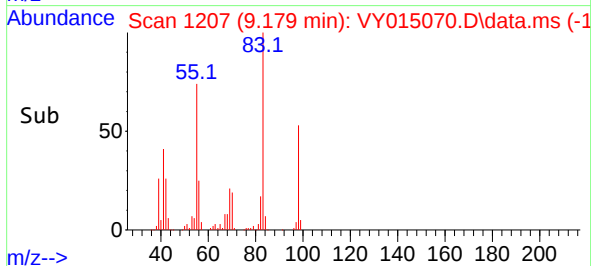
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



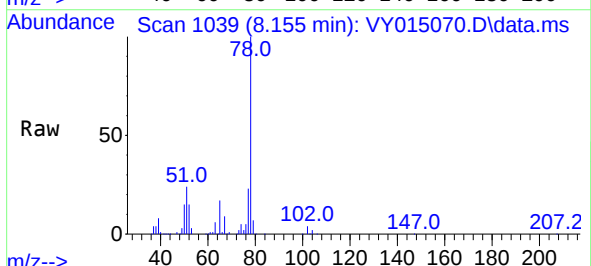
Tgt Ion: 83 Resp: 6024
Ion Ratio Lower Upper
83 100
55 73.9 63.0 94.4
98 53.1 37.4 56.2

Manual Integrations
APPROVED

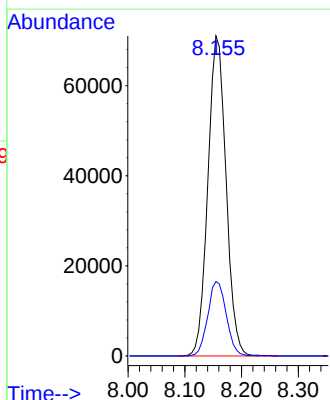
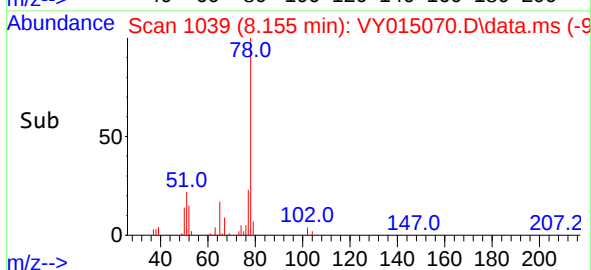
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

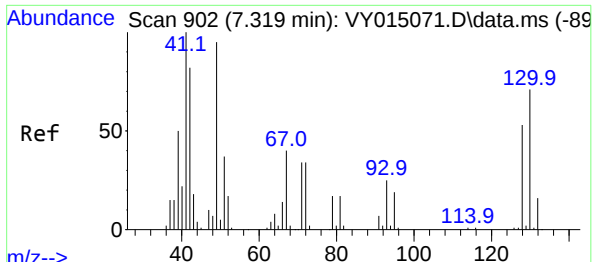


#40
Benzene
Concen: 19.777 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



Tgt Ion: 78 Resp: 157812
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





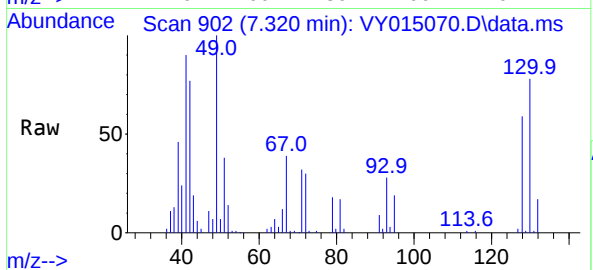
#41
Methacrylonitrile
Concen: 21.135 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

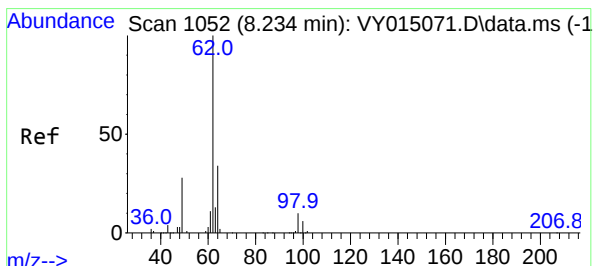
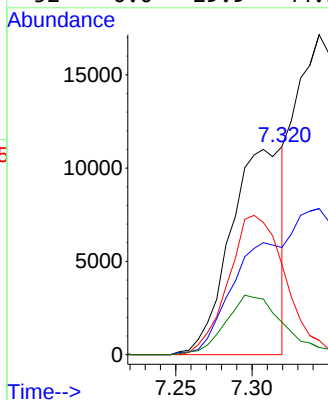
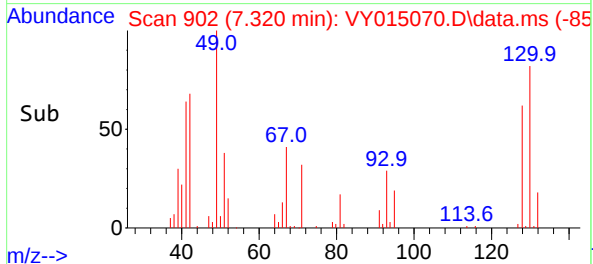


Tgt Ion: 41 Resp: 26530
Ion Ratio Lower Upper
41 100
39 128.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

Manual Integrations

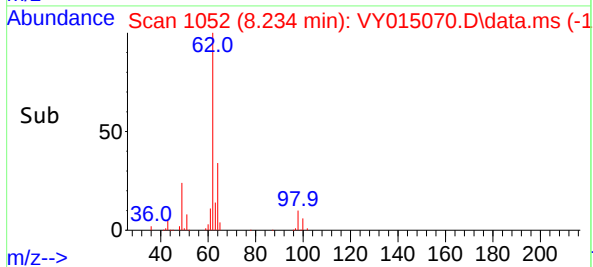
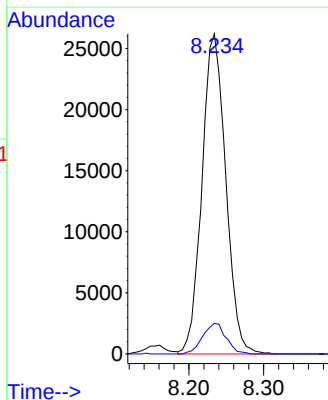
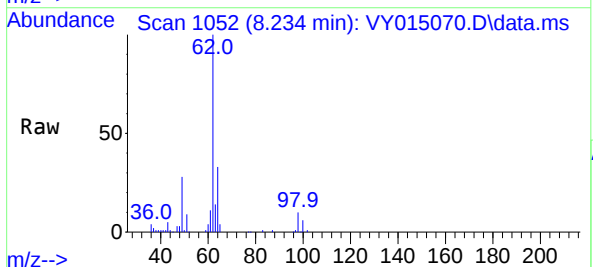
APPROVED

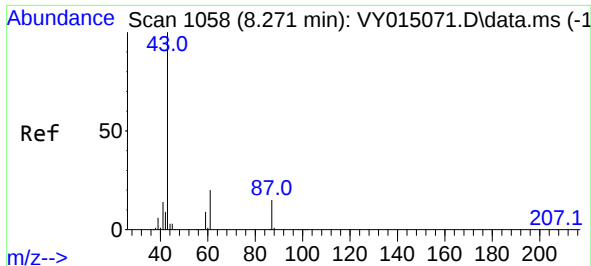
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 20.115 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

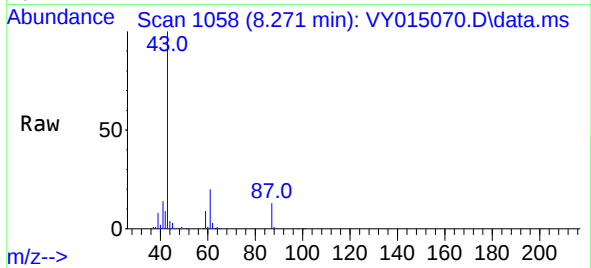
Tgt Ion: 62 Resp: 57882
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.796 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

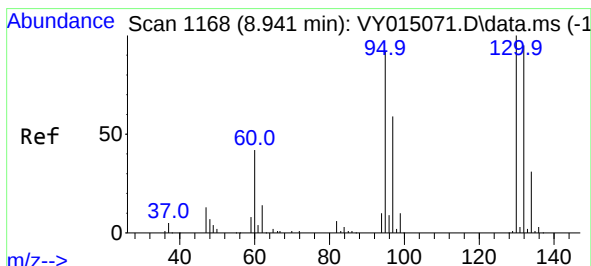
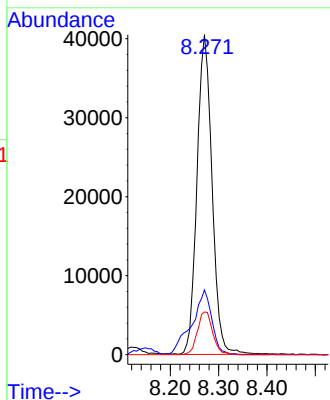
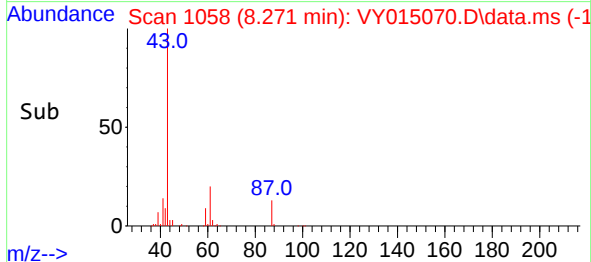
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



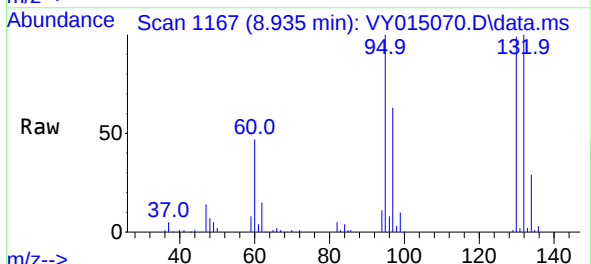
Tgt Ion: 43 Resp: 8754
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 13.6 9.8 14.8

Manual Integrations
APPROVED

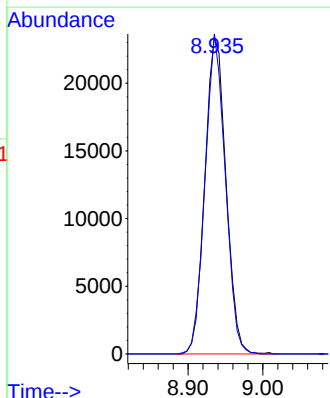
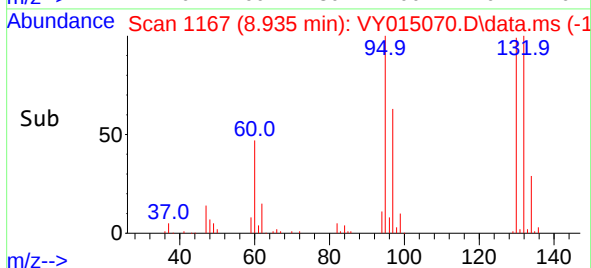
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

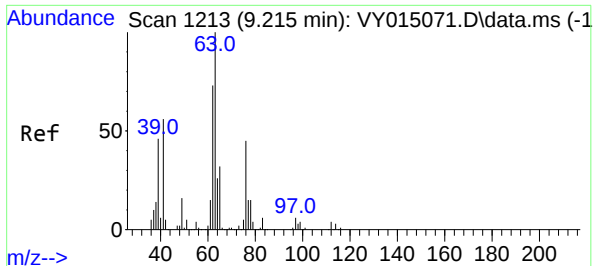


#44
Trichloroethene
Concen: 20.078 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



Tgt Ion:130 Resp: 45981
Ion Ratio Lower Upper
130 100
95 100.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.961 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015070.D

Acq: 14 Aug 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 4479

Ion Ratio Lower Upper

63 100

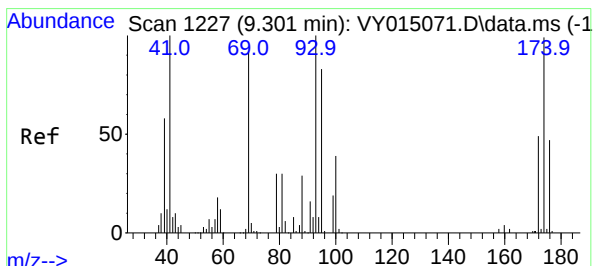
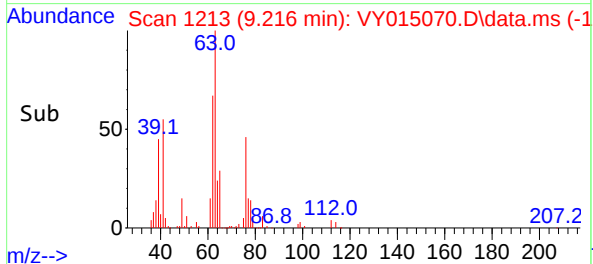
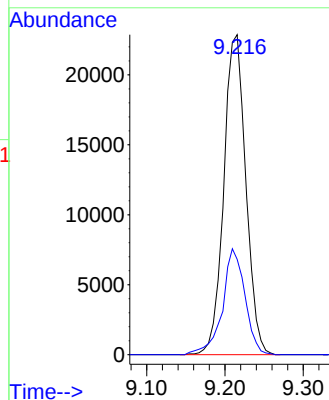
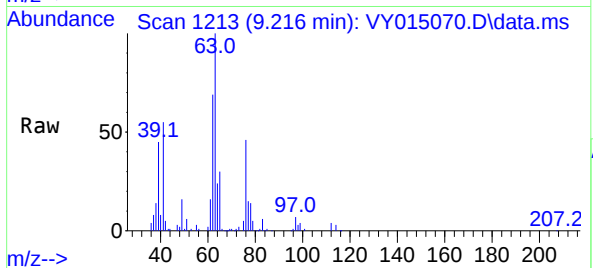
65 29.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#46

Dibromomethane

Concen: 19.685 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015070.D

Acq: 14 Aug 2023 10:31

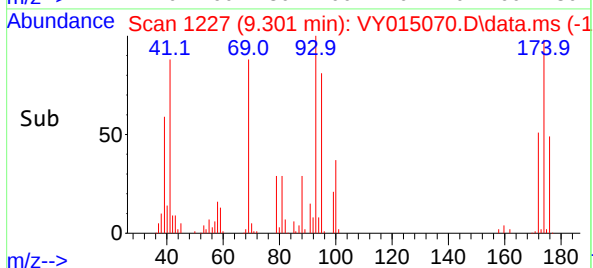
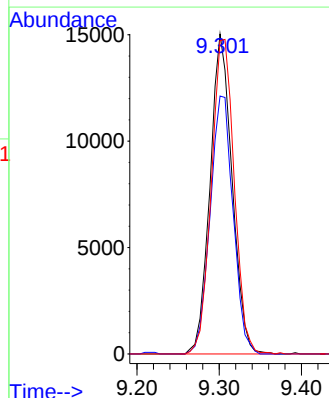
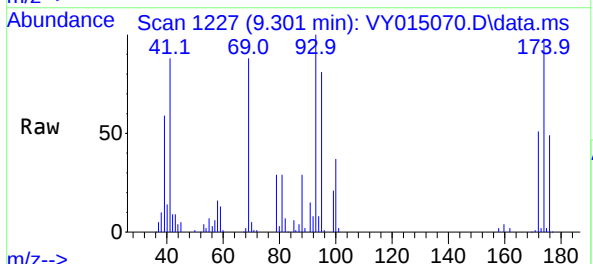
Tgt Ion: 93 Resp: 28022

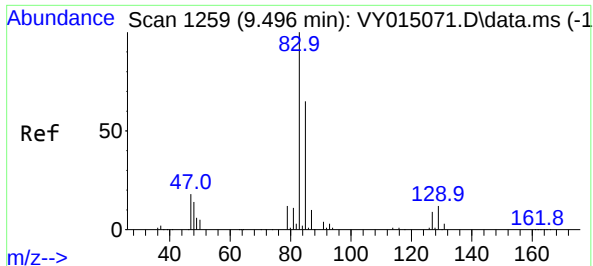
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

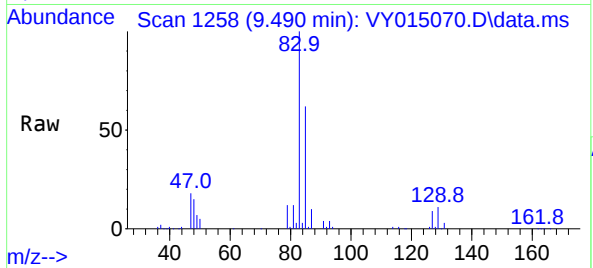
174 102.1 84.8 127.2





#47
Bromodichloromethane
Concen: 19.819 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

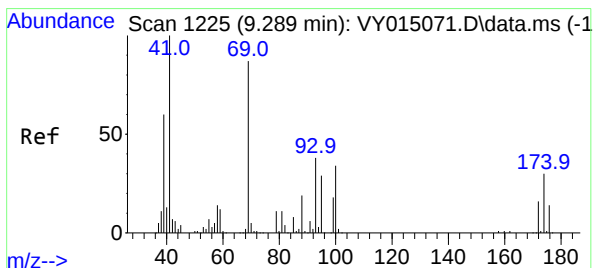
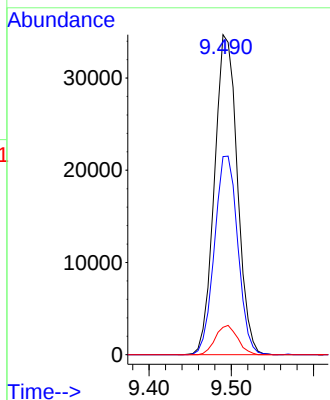
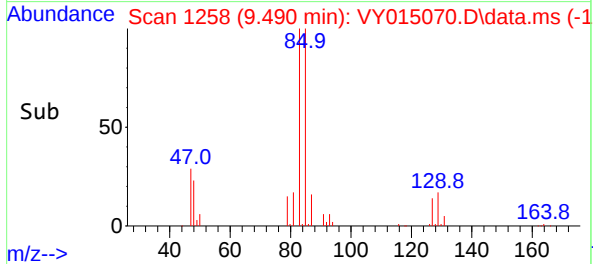
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



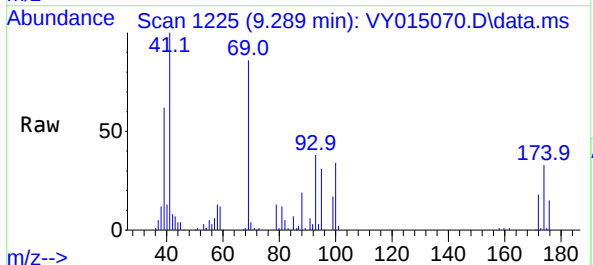
Tgt Ion: 83 Resp: 6716
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.5 7.1 10.7

Manual Integrations
APPROVED

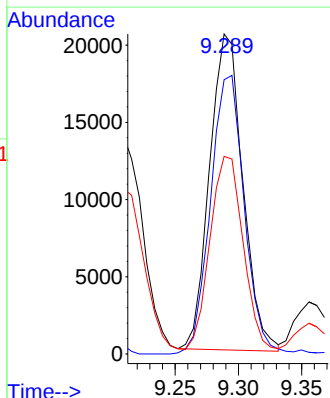
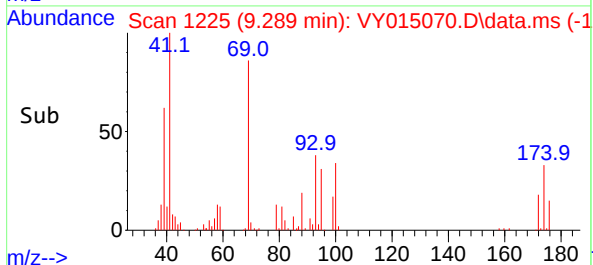
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

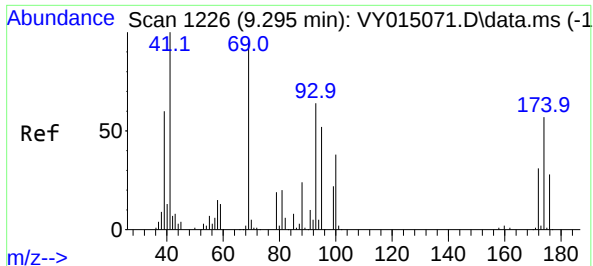


#48
Methyl methacrylate
Concen: 19.687 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



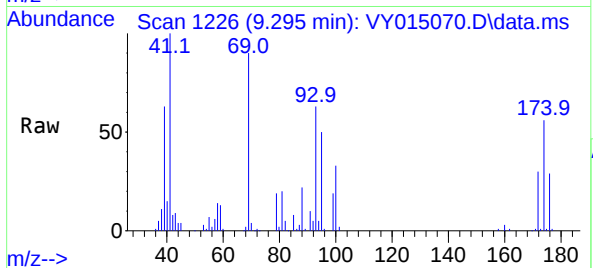
Tgt Ion: 41 Resp: 37368
Ion Ratio Lower Upper
41 100
69 89.4 64.5 96.7
39 63.1 50.8 76.2





#49
1,4-Dioxane
Concen: 407.106 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

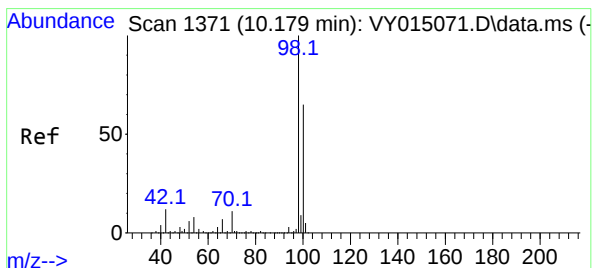
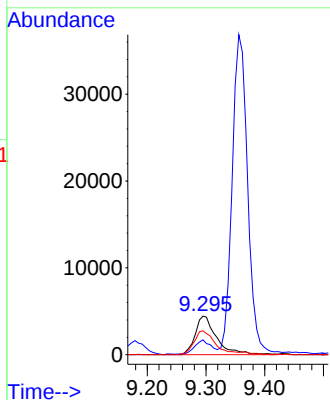
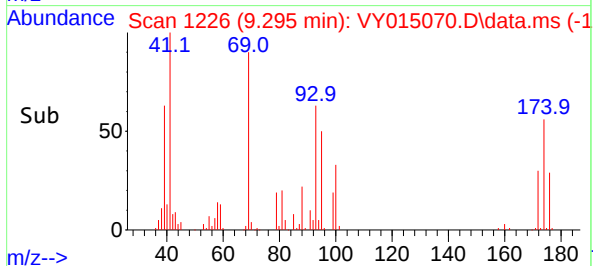
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



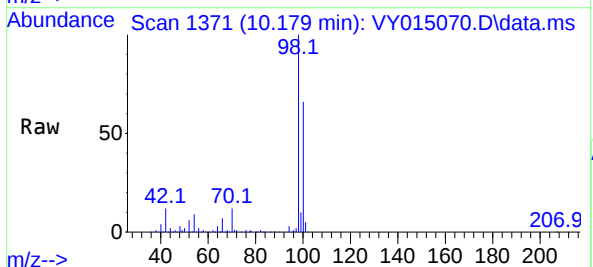
Tgt Ion: 88 Resp: 1130
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0
58 60.6 30.9 46.3

Manual Integrations
APPROVED

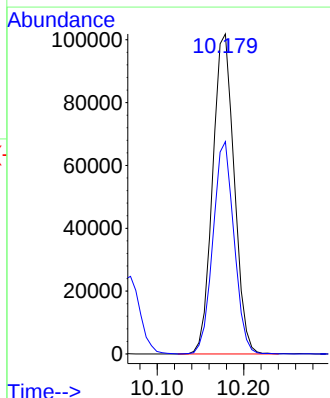
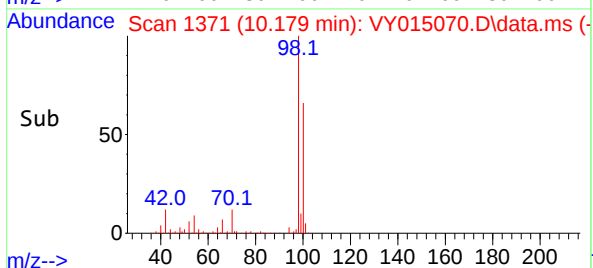
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

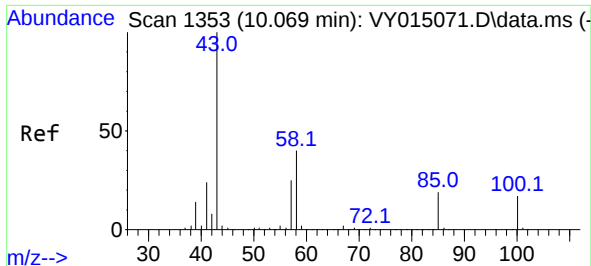


#50
Toluene-d8
Concen: 19.484 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



Tgt Ion: 98 Resp: 176101
Ion Ratio Lower Upper
98 100
100 64.9 50.1 75.1





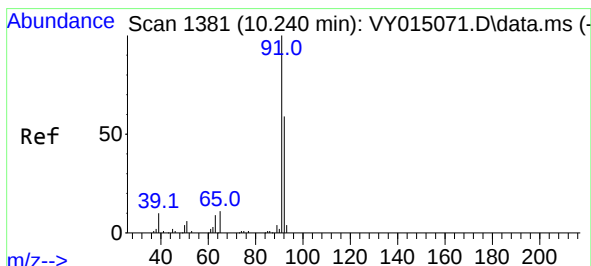
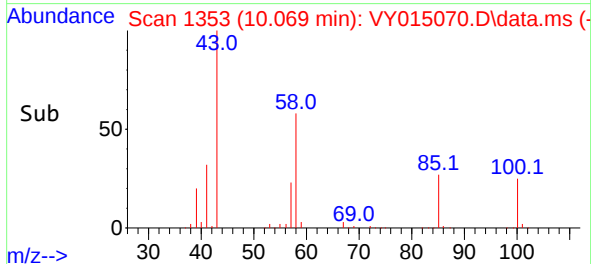
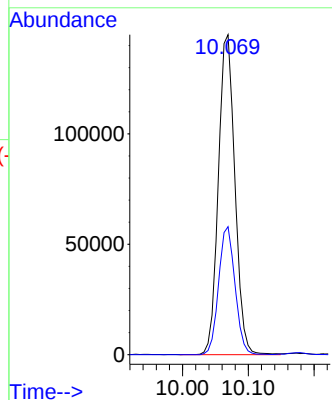
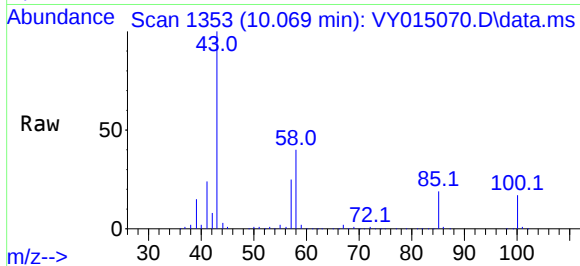
#51
4-Methyl-2-Pentanone
Concen: 99.060 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 253793
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

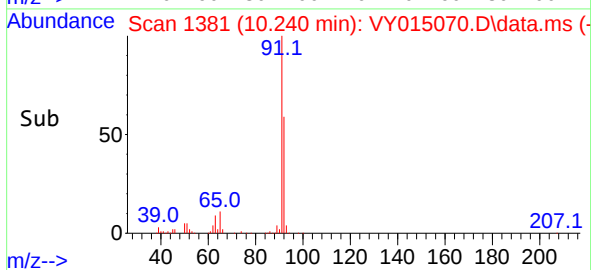
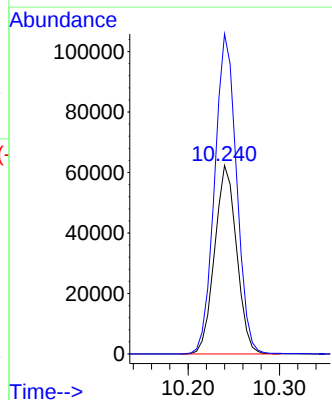
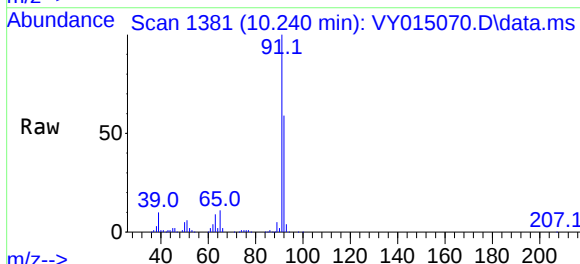
Manual Integrations
APPROVED

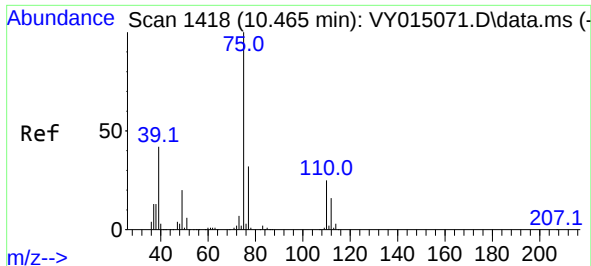
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 19.941 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

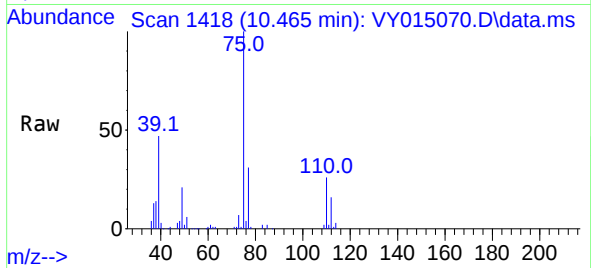
Tgt Ion: 92 Resp: 104117
Ion Ratio Lower Upper
92 100
91 169.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.156 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

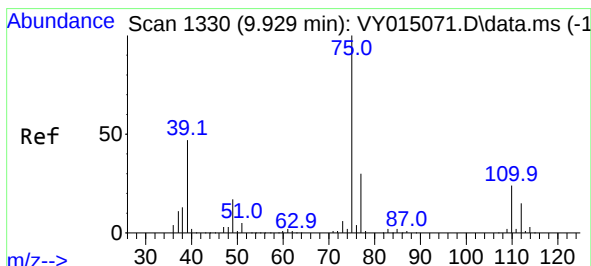
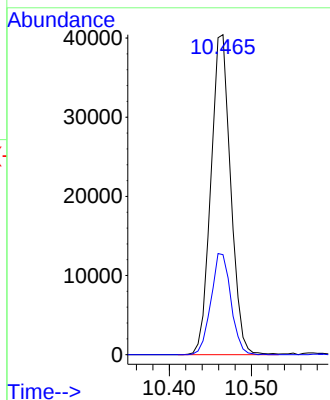
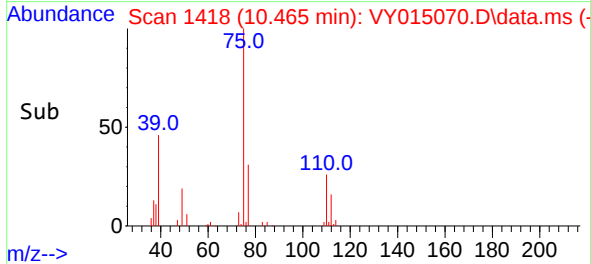
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



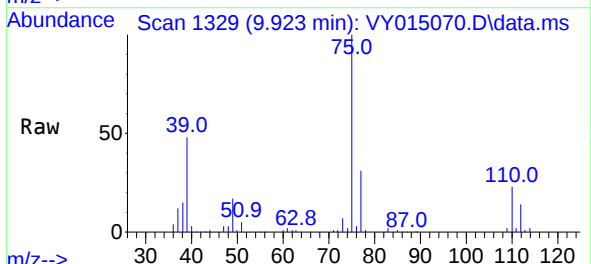
Tgt Ion: 75 Resp: 67558
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

Manual Integrations
APPROVED

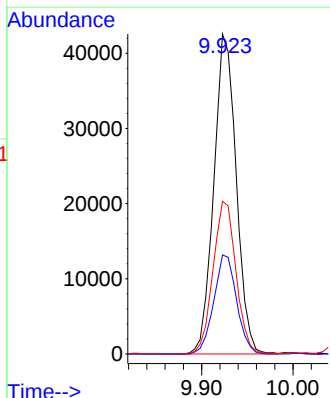
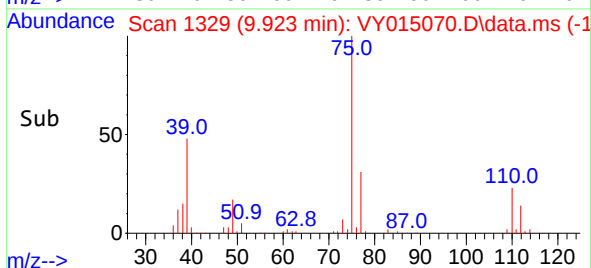
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

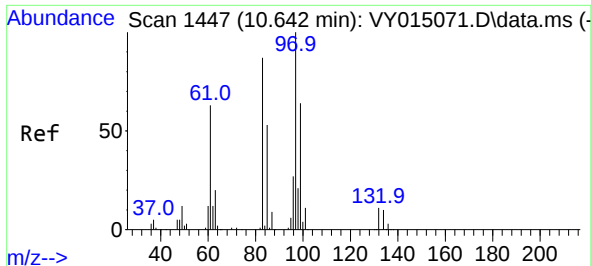


#54
cis-1,3-Dichloropropene
Concen: 19.473 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



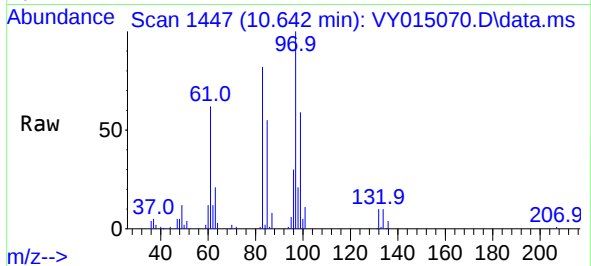
Tgt Ion: 75 Resp: 72419
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 47.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.840 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

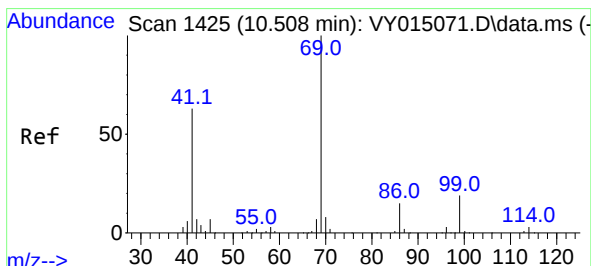
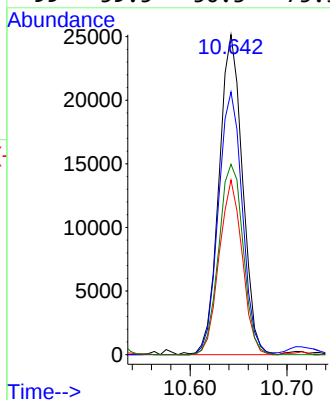
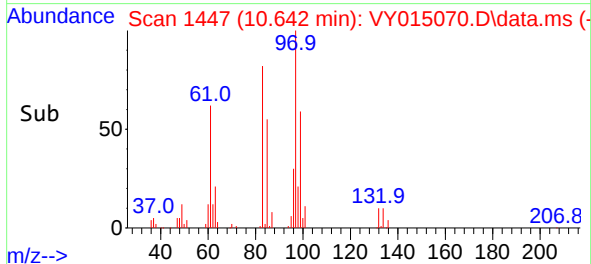
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	42400
Ion	Ratio	Lower	Upper
97	100		
83	82.1	72.0	108.0
85	54.6	45.4	68.0
99	59.5	50.3	75.5

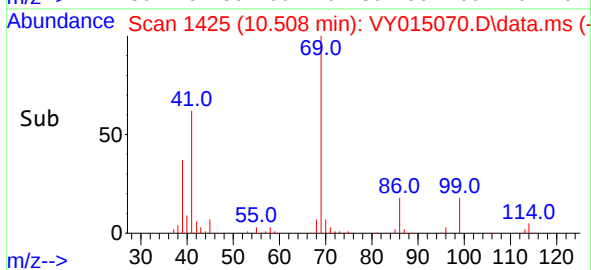
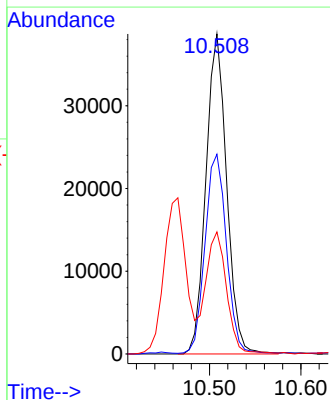
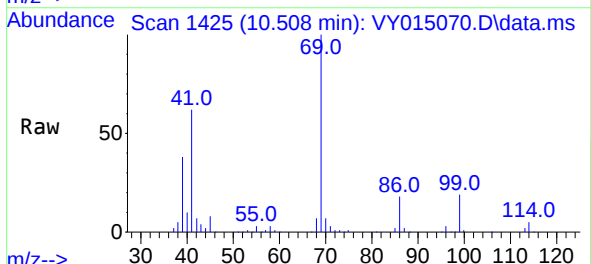
Manual Integrations
APPROVED

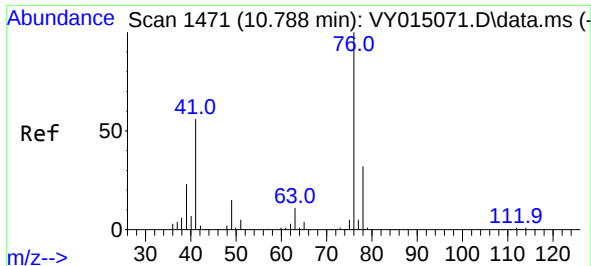
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#56
Ethyl methacrylate
Concen: 19.428 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

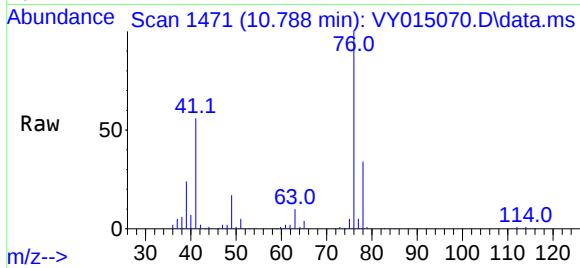
Tgt Ion:	69	Resp:	60765
Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.6	86.4
39	39.2	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.780 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

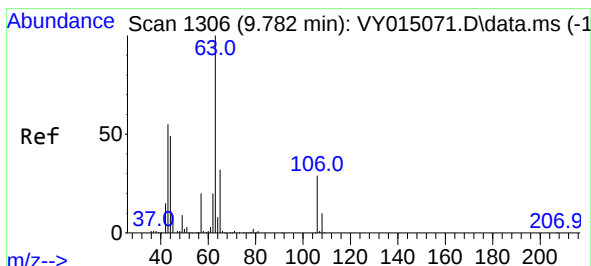
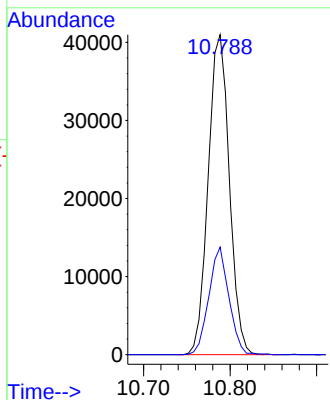
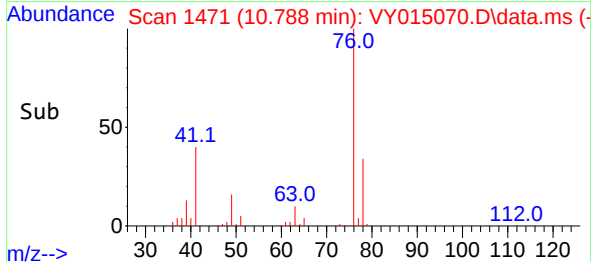
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 69552
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

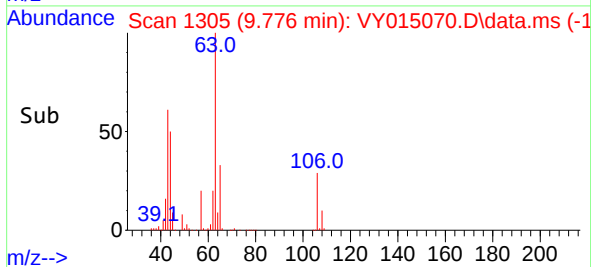
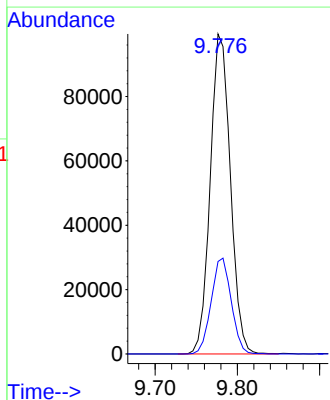
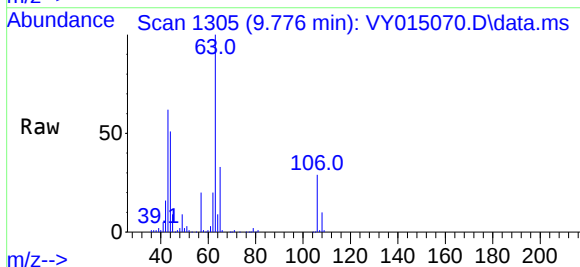
Manual Integrations
APPROVED

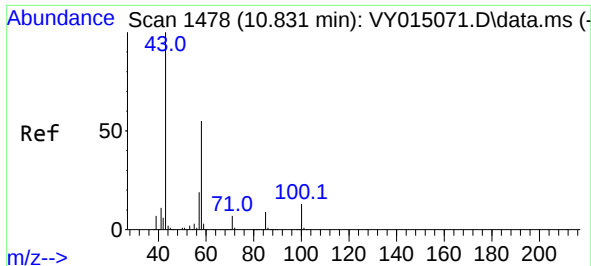
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 115.826 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

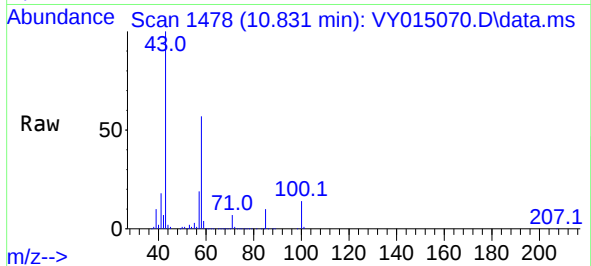
Tgt Ion: 63 Resp: 169087
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8





#59
2-Hexanone
Concen: 97.420 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

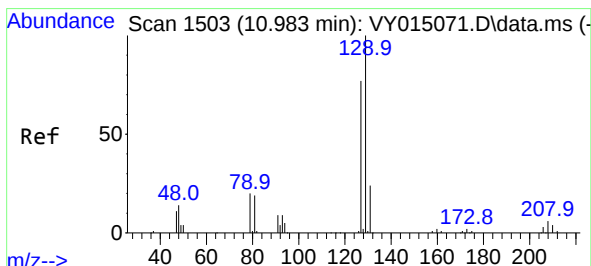
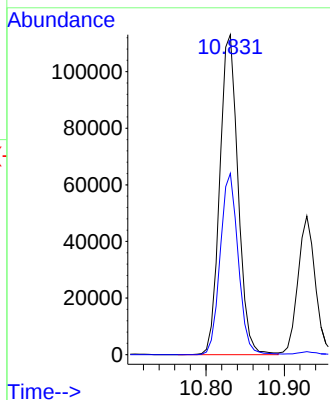
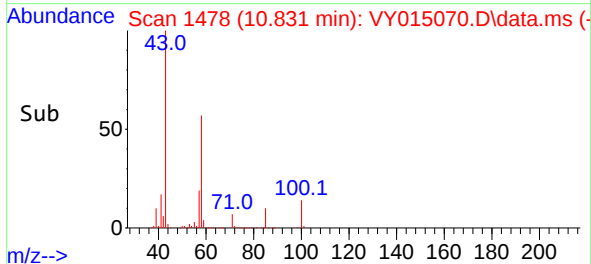
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



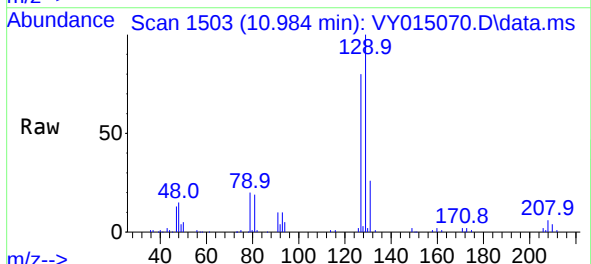
Tgt Ion: 43 Resp: 183900
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3

Manual Integrations
APPROVED

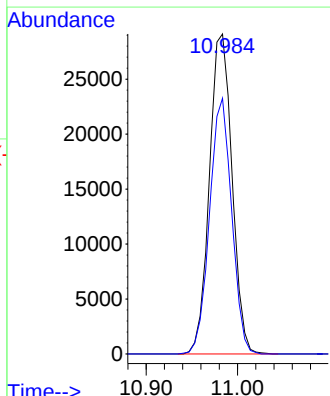
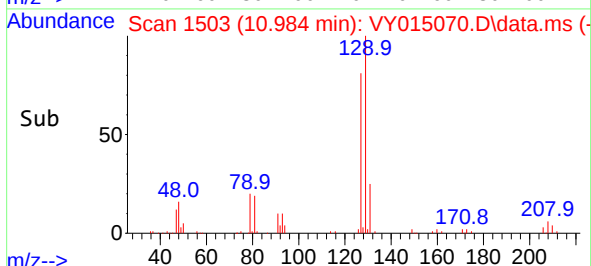
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

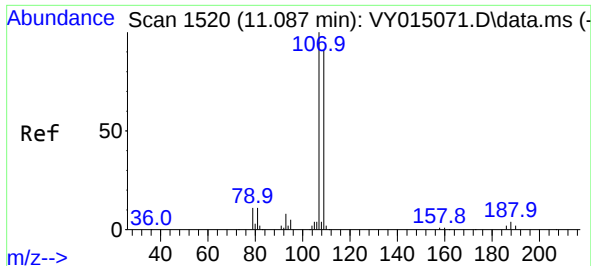


#60
Dibromochloromethane
Concen: 19.498 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



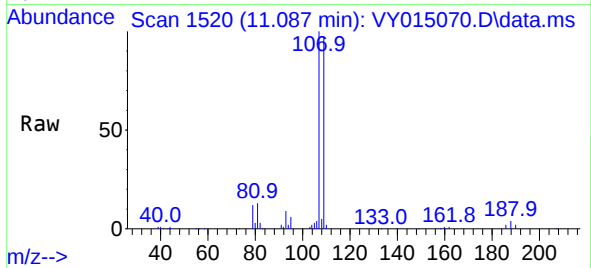
Tgt Ion:129 Resp: 50065
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.641 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

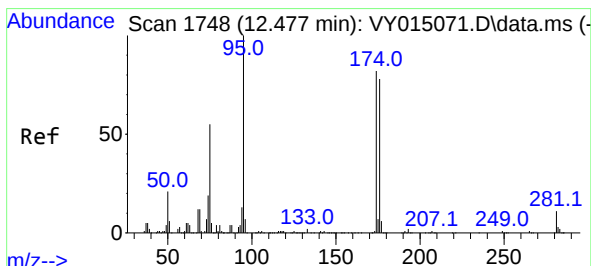
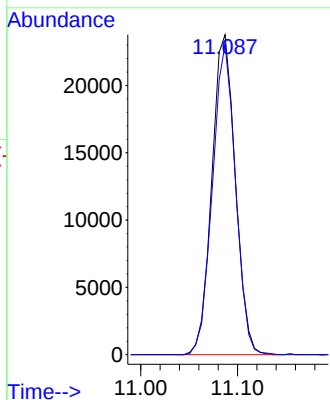
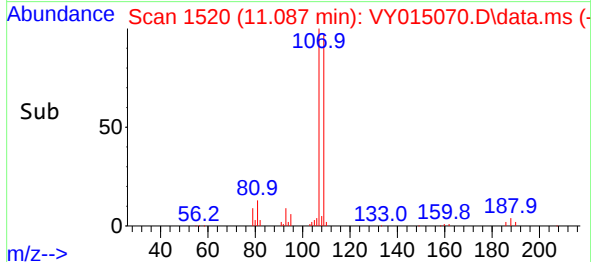
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



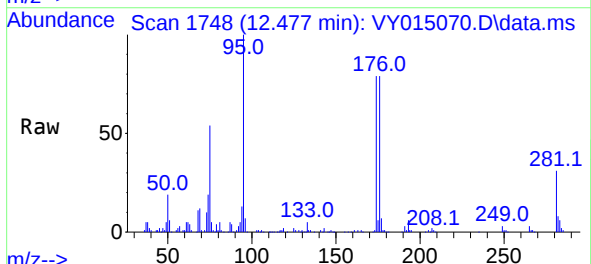
Tgt Ion:107 Resp: 40059
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Manual Integrations
APPROVED

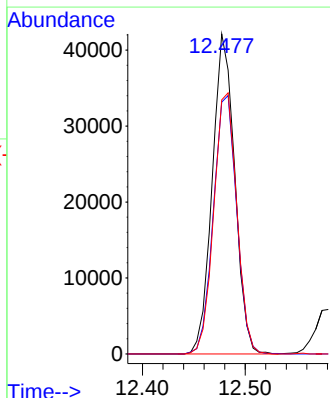
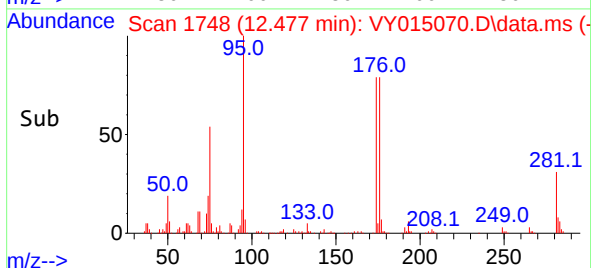
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

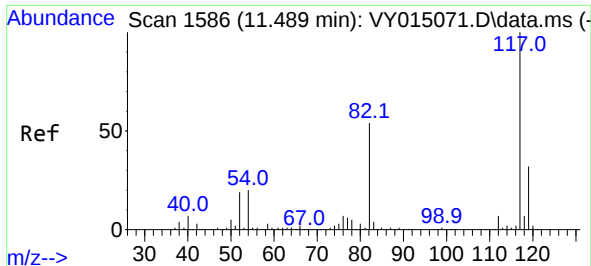


#62
4-Bromofluorobenzene
Concen: 19.440 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



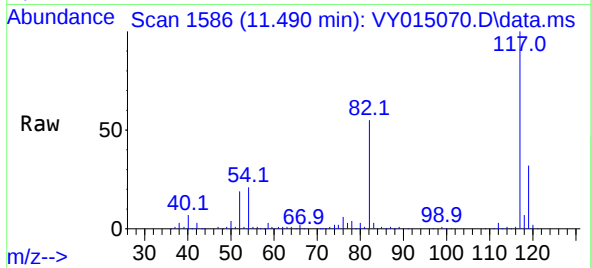
Tgt Ion: 95 Resp: 63759
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 83.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

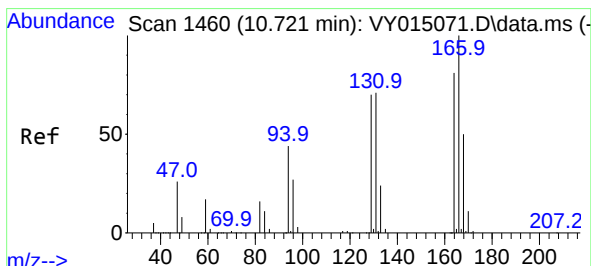
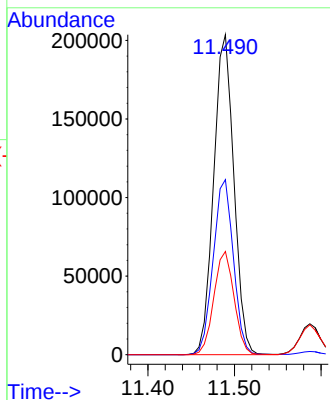
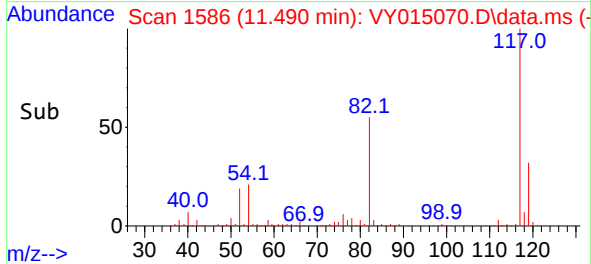
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



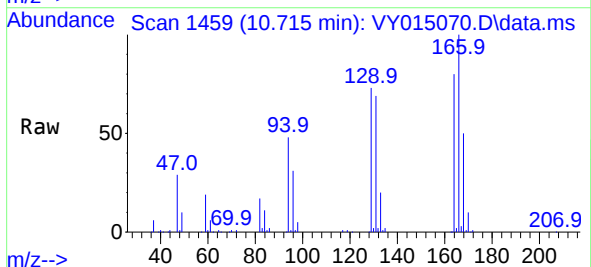
Tgt Ion:117 Resp: 32974
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.0
119 32.3 26.3 39.5

Manual Integrations
APPROVED

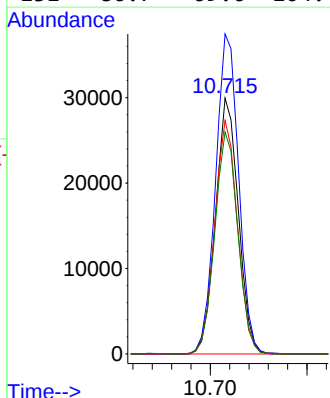
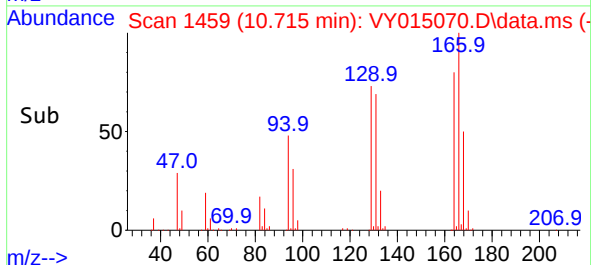
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

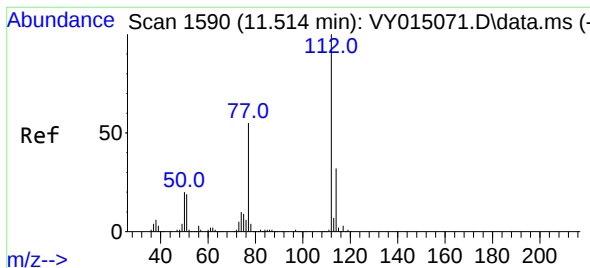


#64
Tetrachloroethene
Concen: 21.529 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



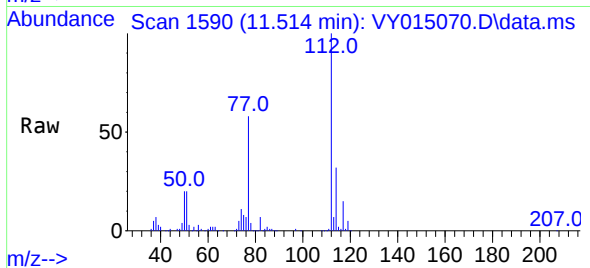
Tgt Ion:164 Resp: 49086
Ion Ratio Lower Upper
164 100
166 125.1 103.0 154.6
129 91.3 77.2 115.8
131 86.7 69.6 104.4





#65
Chlorobenzene
Concen: 20.265 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

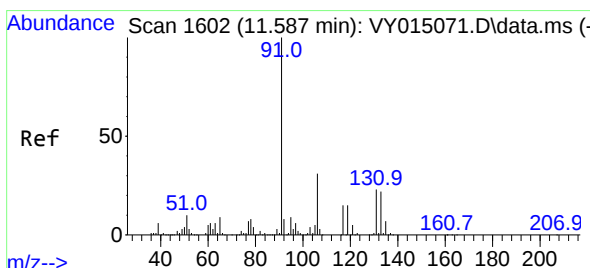
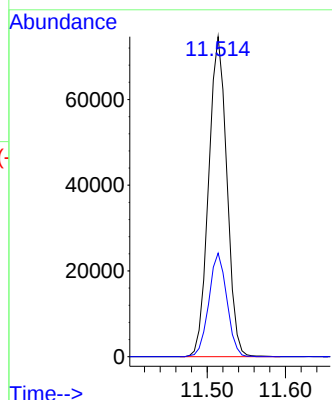
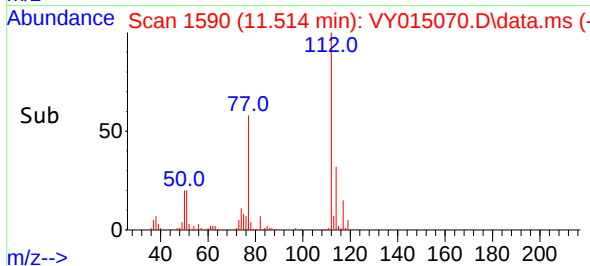
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



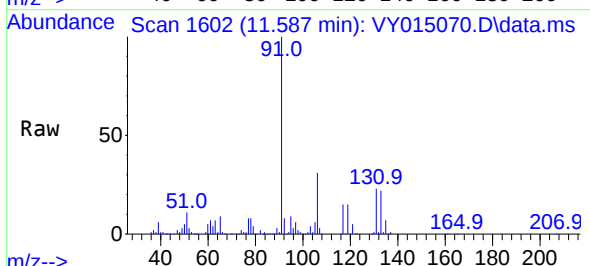
Tgt Ion:112 Resp: 12058
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

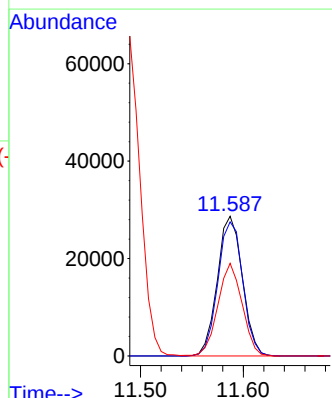
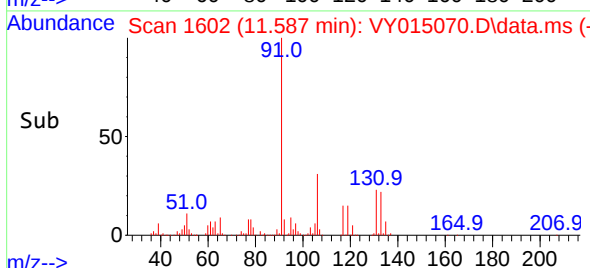
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

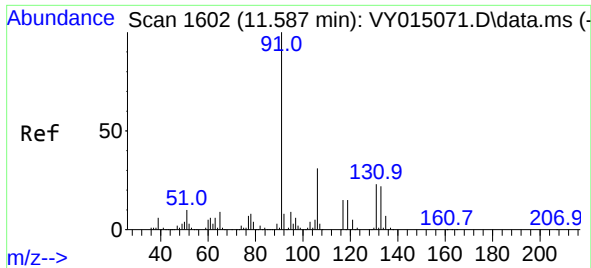


#66
1,1,1,2-Tetrachloroethane
Concen: 20.037 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



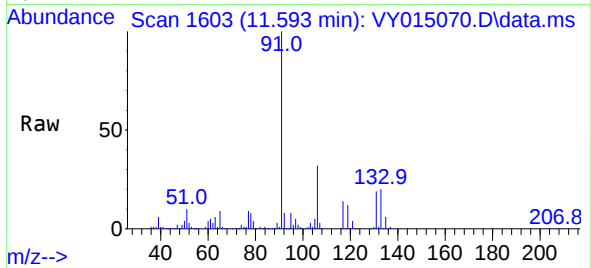
Tgt Ion:131 Resp: 48484
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 64.2 31.6 94.7





#67
Ethyl Benzene
Concen: 20.234 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

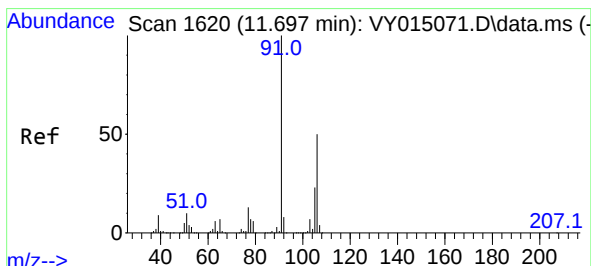
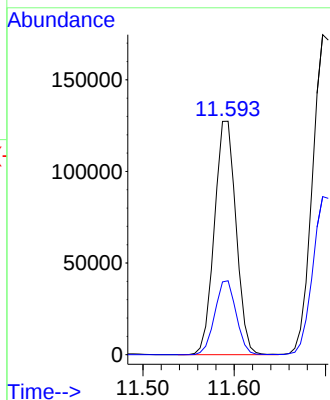
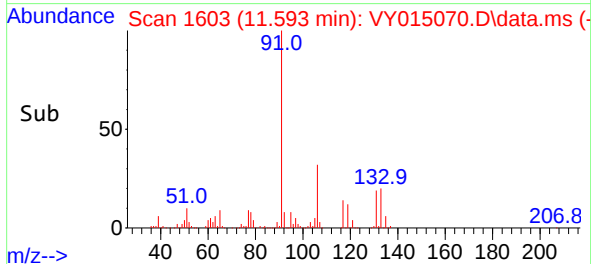
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 20991
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

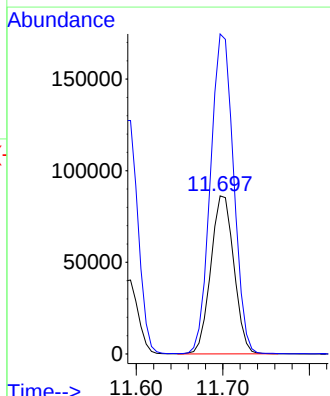
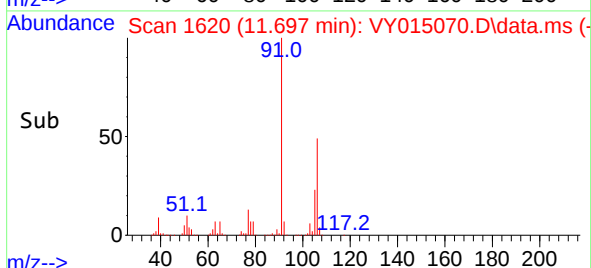
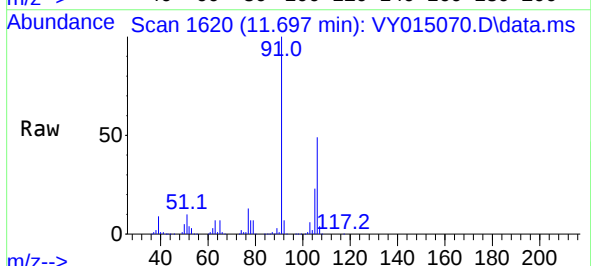
Manual Integrations
APPROVED

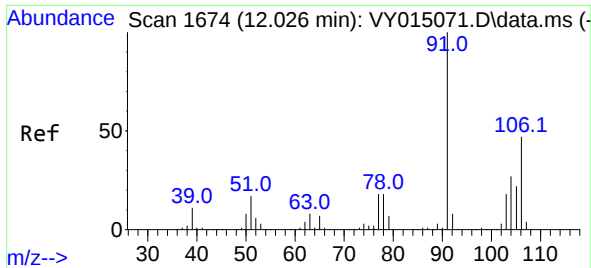
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#68
m/p-Xylenes
Concen: 40.807 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:106 Resp: 160214
Ion Ratio Lower Upper
106 100
91 202.7 166.1 249.1





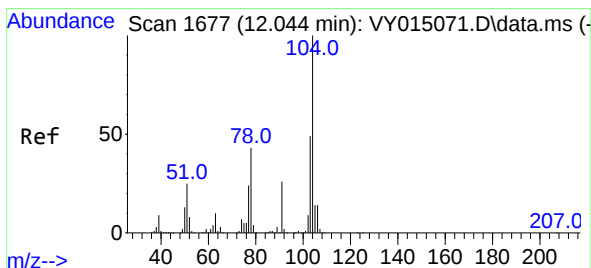
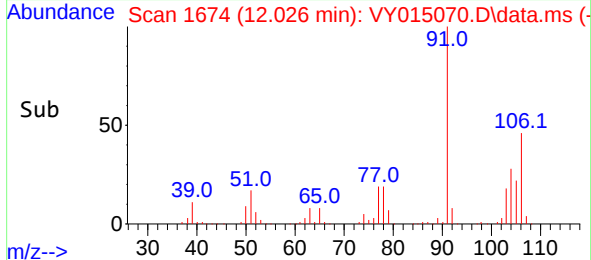
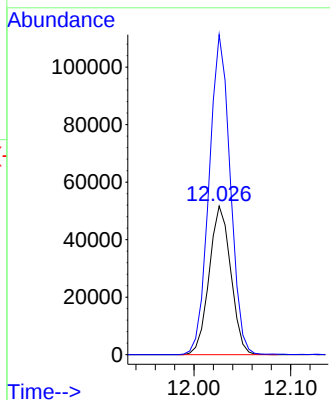
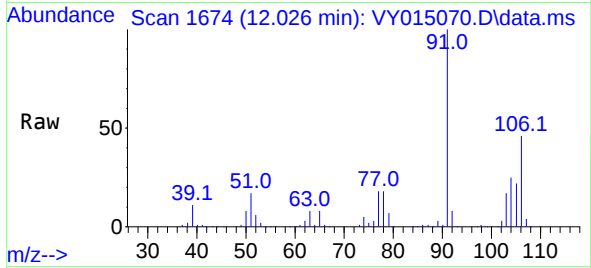
#69
o-Xylene
Concen: 20.279 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 80120
Ion Ratio Lower Upper
106 100
91 211.3 108.1 324.3

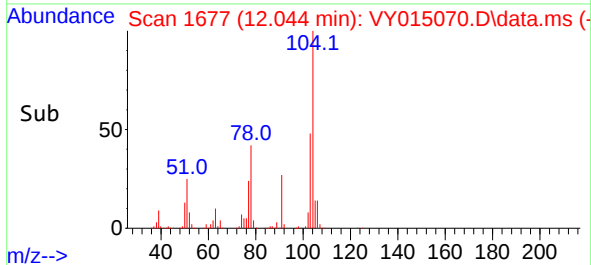
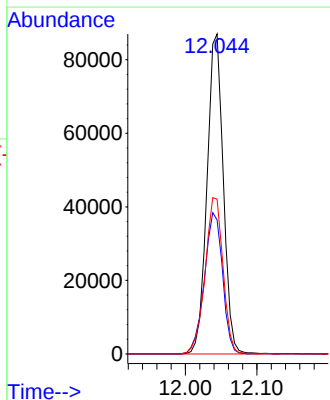
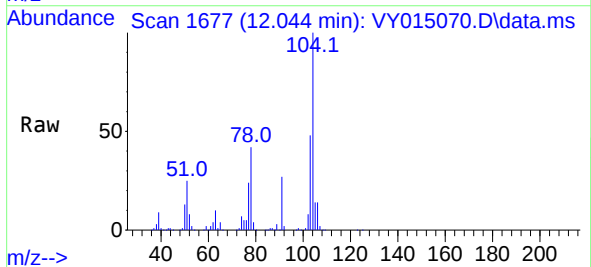
Manual Integrations
APPROVED

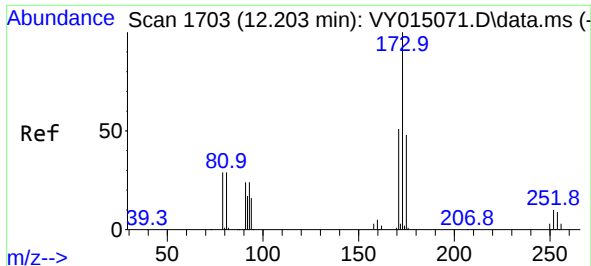
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#70
Styrene
Concen: 20.255 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

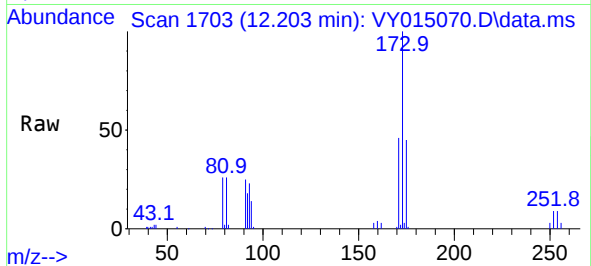
Tgt Ion:104 Resp: 137415
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.0 44.6 67.0





#71
Bromoform
Concen: 20.270 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

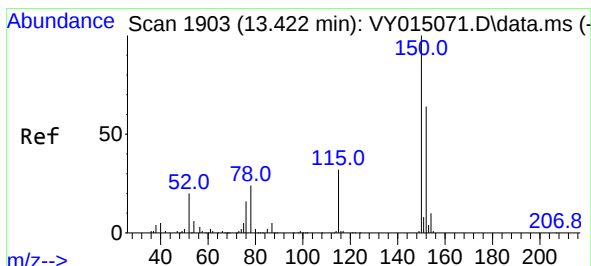
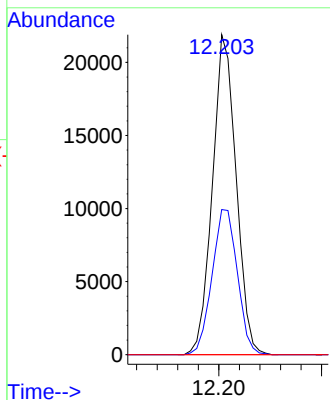
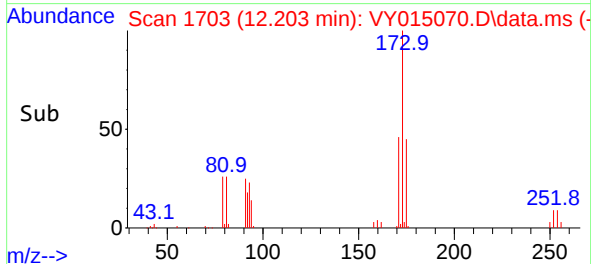
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



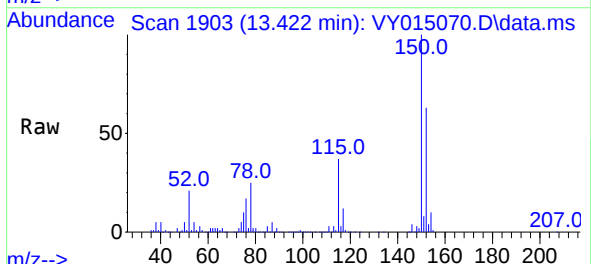
Tgt Ion:173 Resp: 35018
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

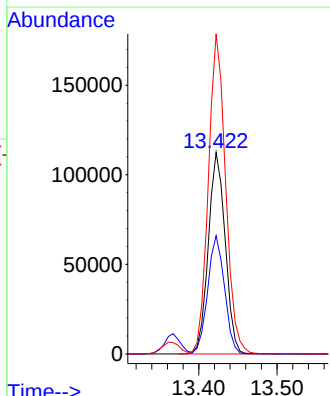
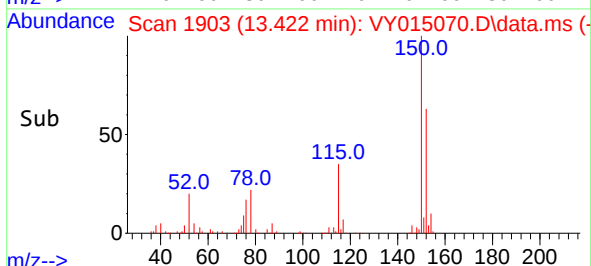
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

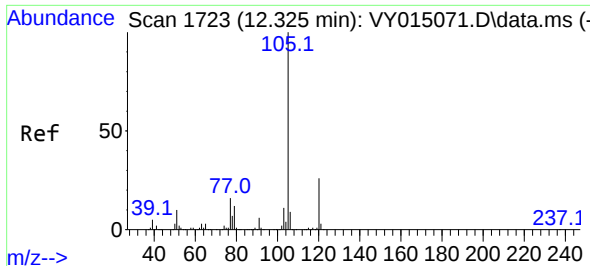


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



Tgt Ion:152 Resp: 168108
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 162.2 0.0 348.8





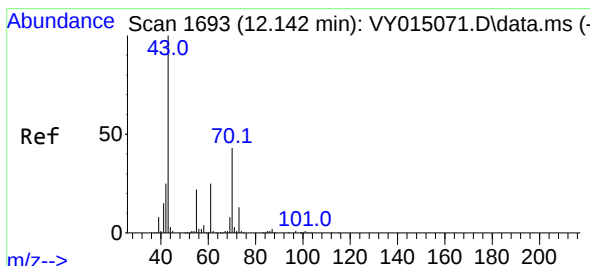
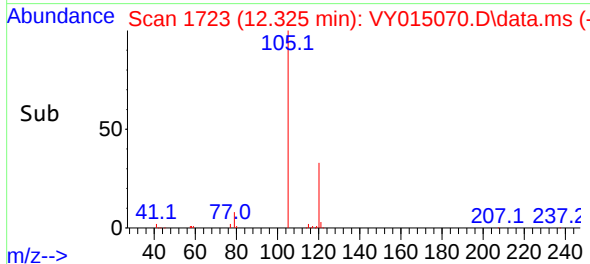
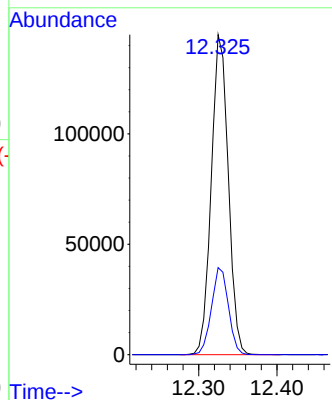
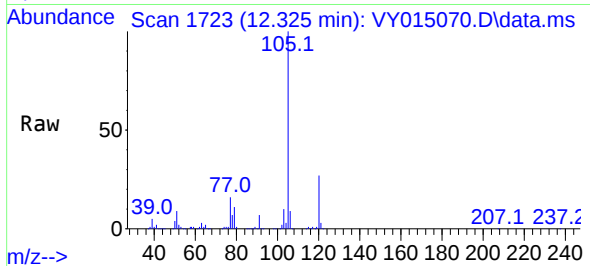
#73
Isopropylbenzene
Concen: 20.542 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 218100
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

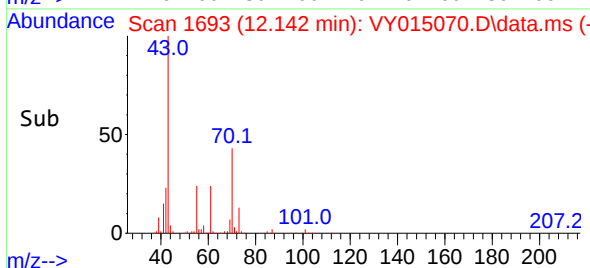
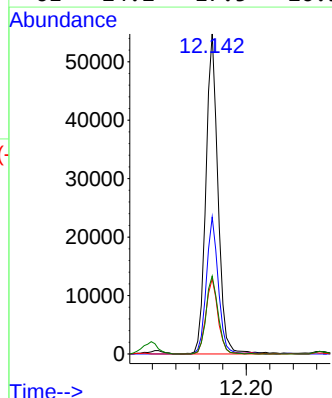
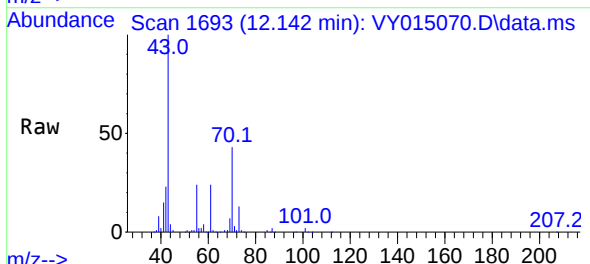
Manual Integrations
APPROVED

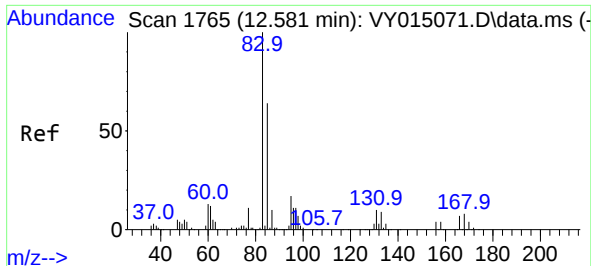
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#74
N-ethyl acetate
Concen: 20.354 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

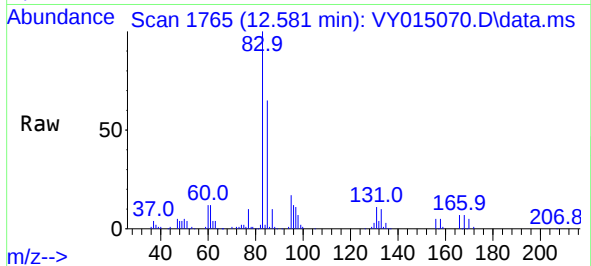
Tgt Ion: 43 Resp: 78164
Ion Ratio Lower Upper
43 100
70 42.1 29.7 44.5
55 23.3 18.3 27.5
61 24.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.897 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

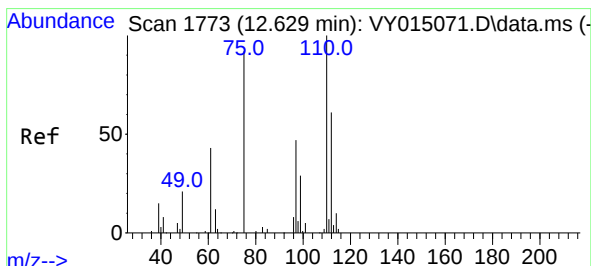
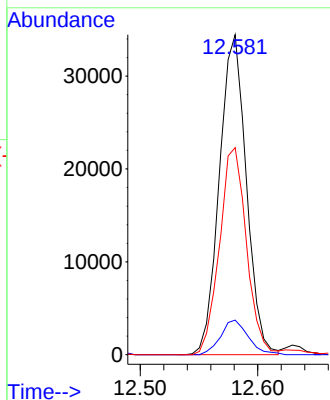
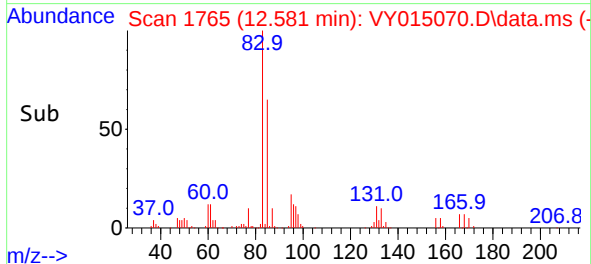
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



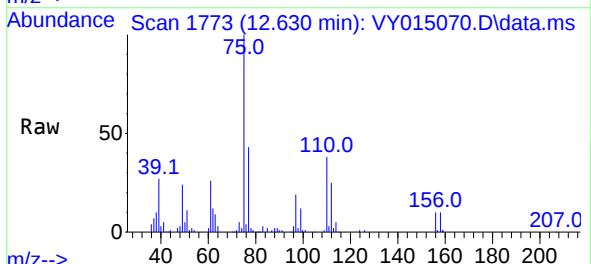
Tgt Ion: 83 Resp: 54918
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 64.8 31.8 95.4

Manual Integrations
APPROVED

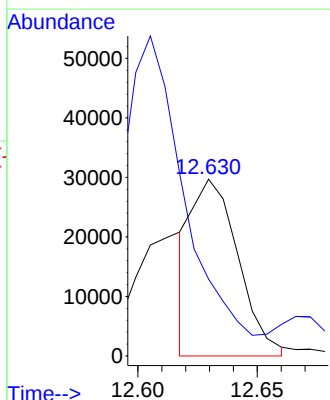
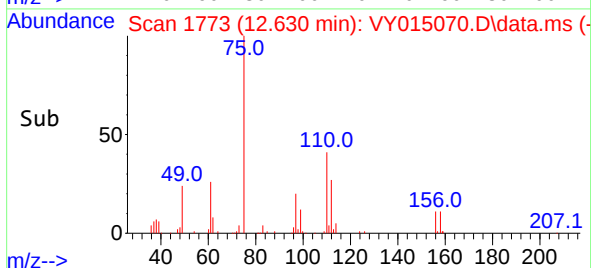
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

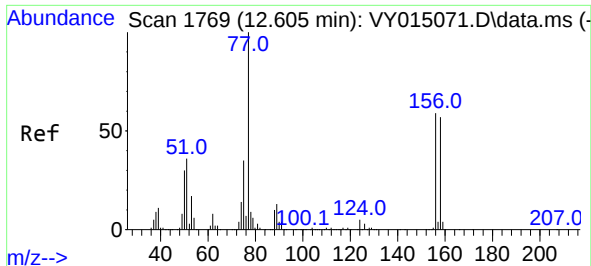


#76
1,2,3-Trichloropropane
Concen: 20.119 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



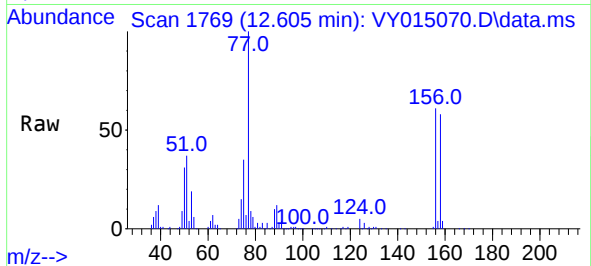
Tgt Ion: 75 Resp: 40420
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.529 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

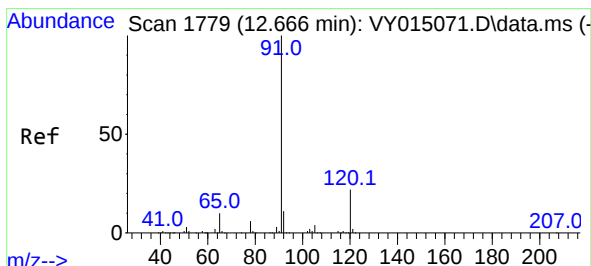
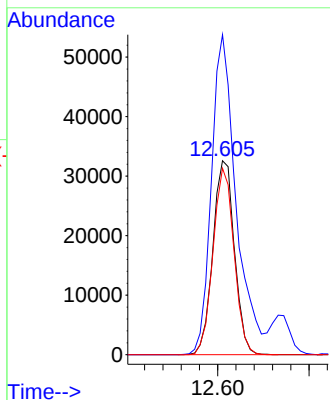
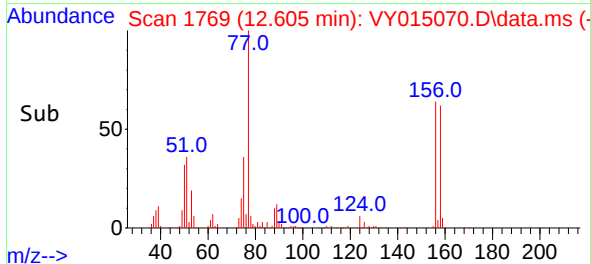
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



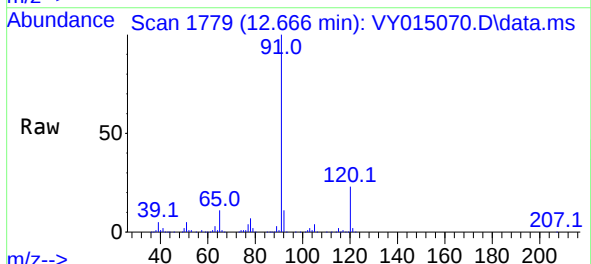
Tgt Ion: 156 Resp: 53284
Ion Ratio Lower Upper
156 100
77 187.2 92.8 278.6
158 93.9 48.4 145.3

Manual Integrations
APPROVED

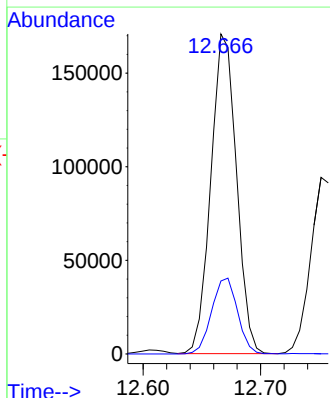
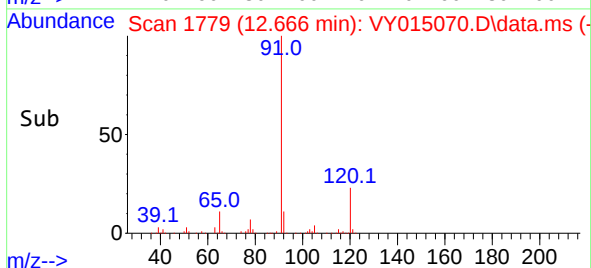
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

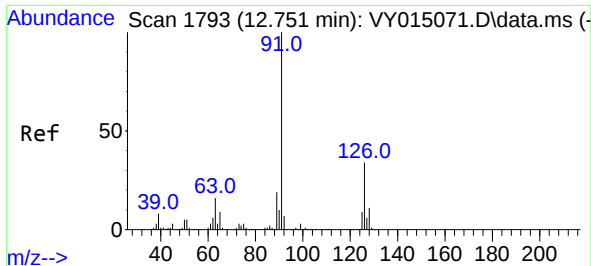


#78
n-propylbenzene
Concen: 20.499 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



Tgt Ion: 91 Resp: 259081
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





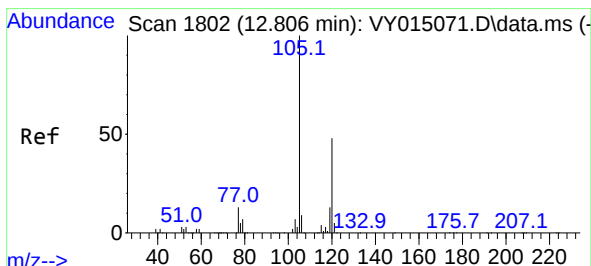
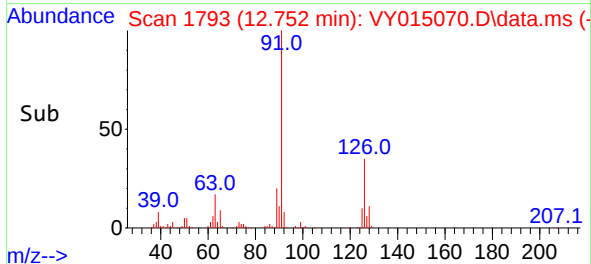
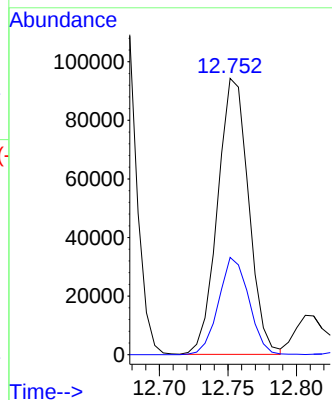
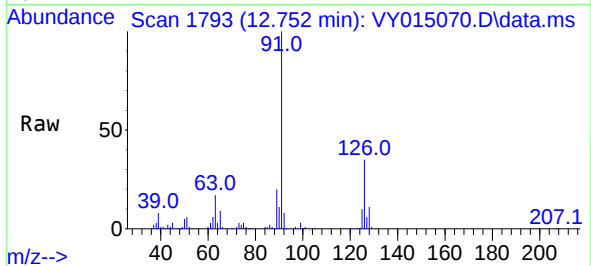
#79
2-Chlorotoluene
Concen: 20.404 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 148572
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7

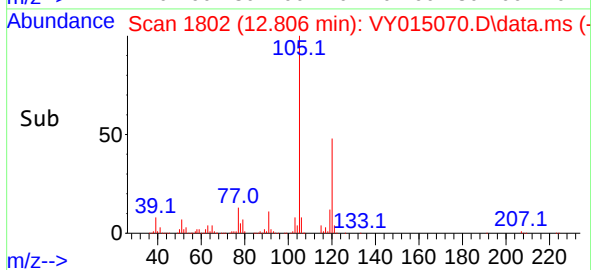
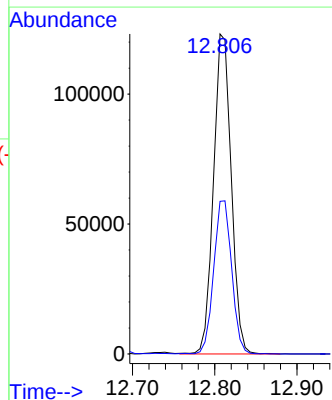
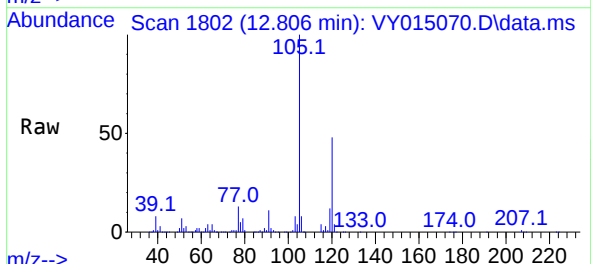
Manual Integrations
APPROVED

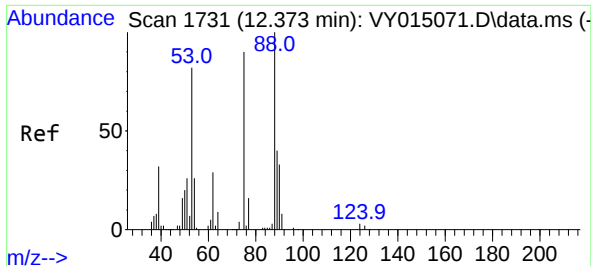
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.691 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:105 Resp: 184342
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





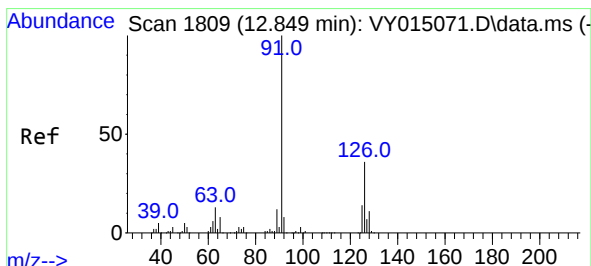
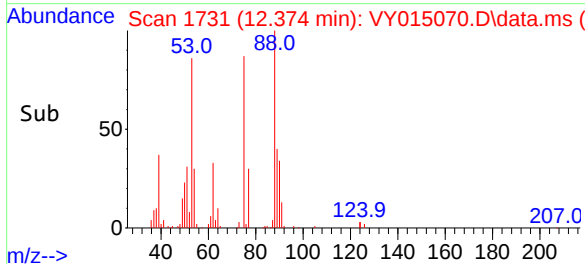
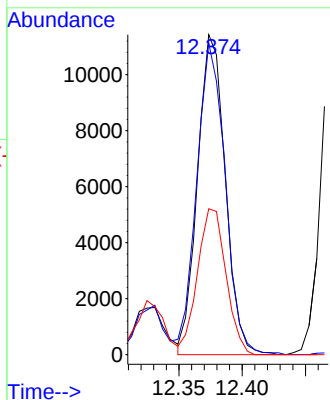
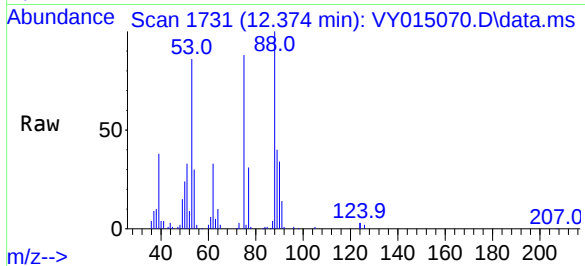
#81
trans-1,4-Dichloro-2-butene
Concen: 18.964 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 17434
Ion Ratio Lower Upper
75 100
53 100.6 77.8 116.8
89 47.0 37.4 56.0

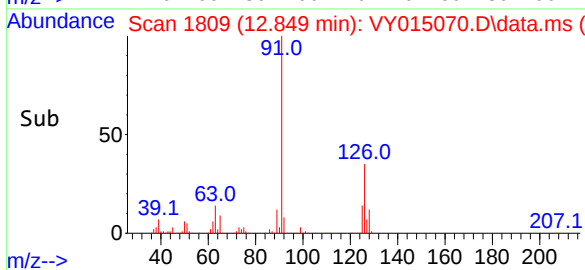
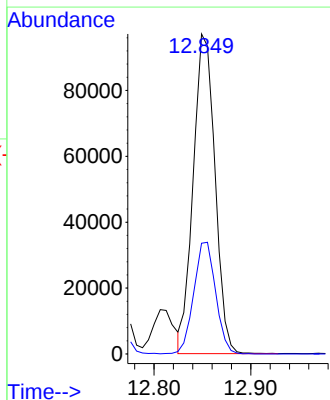
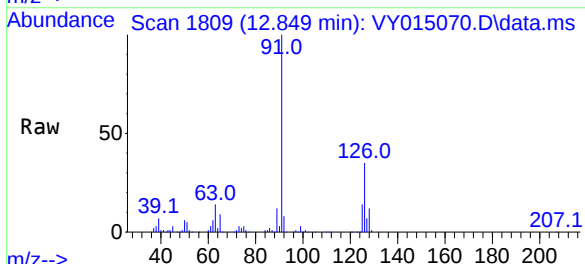
Manual Integrations
APPROVED

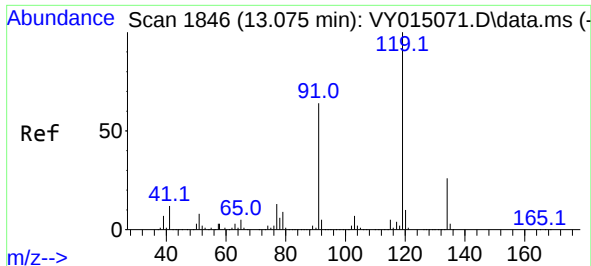
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#82
4-Chlorotoluene
Concen: 20.086 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 91 Resp: 151969
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





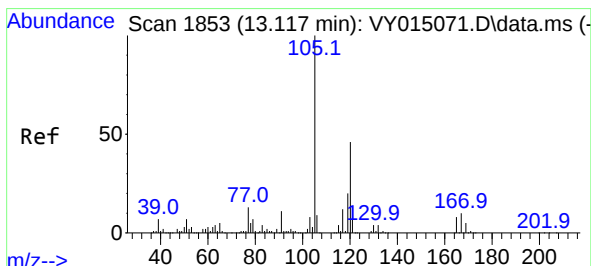
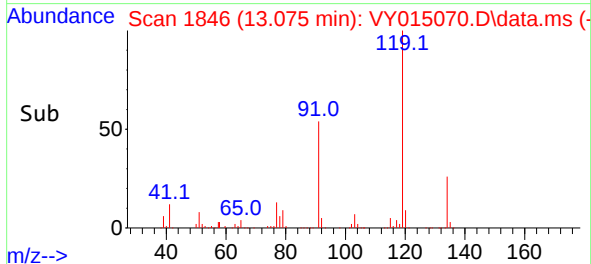
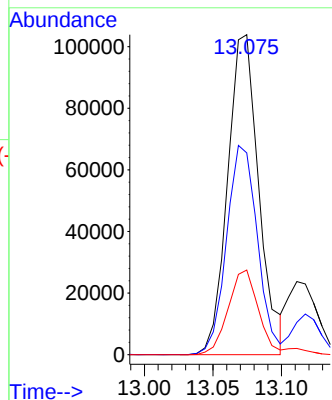
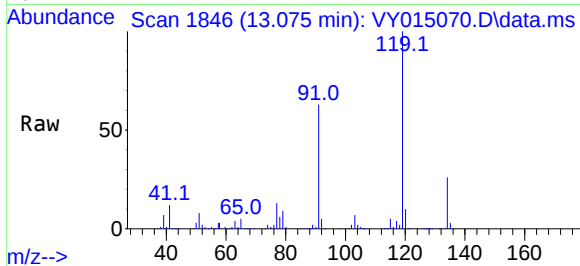
#83
tert-Butylbenzene
Concen: 20.362 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 164988
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 26.8 13.0 38.9

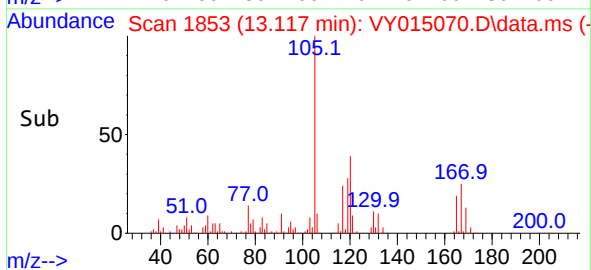
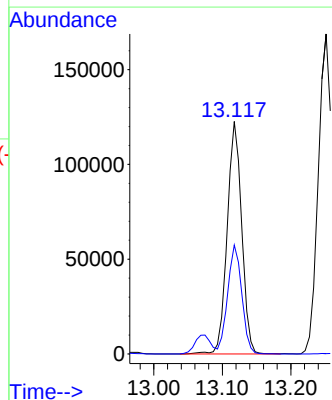
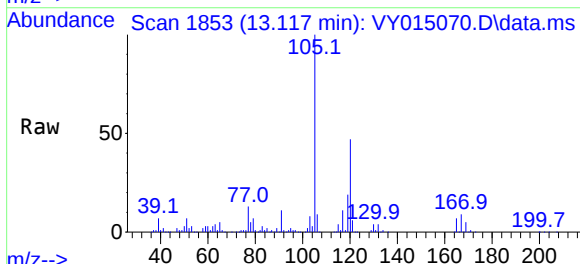
Manual Integrations
APPROVED

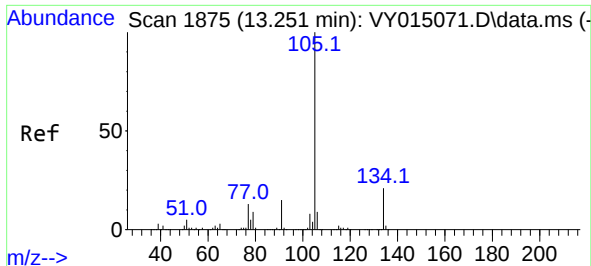
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.237 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:105 Resp: 179918
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.804 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

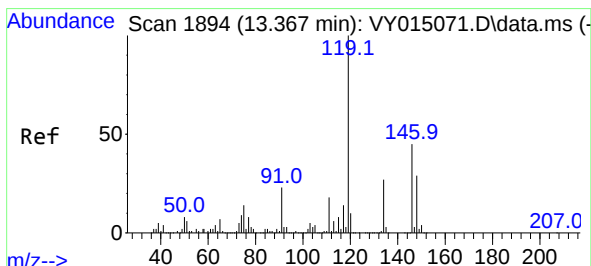
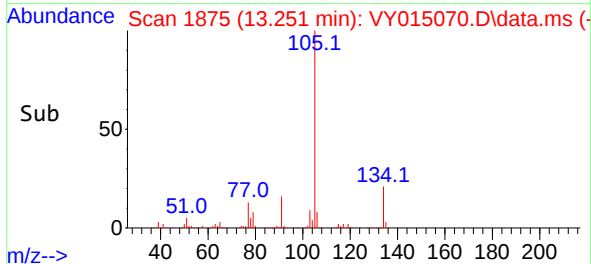
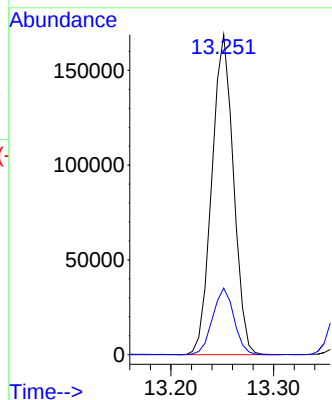
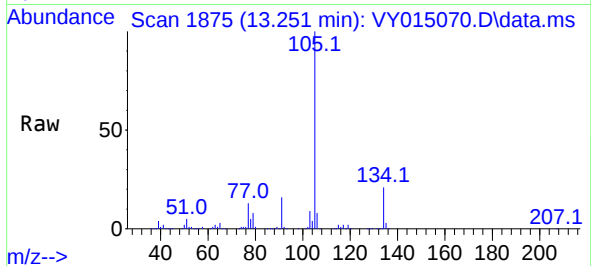
VSTDIC020

Tgt Ion:105 Resp: 24650
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations

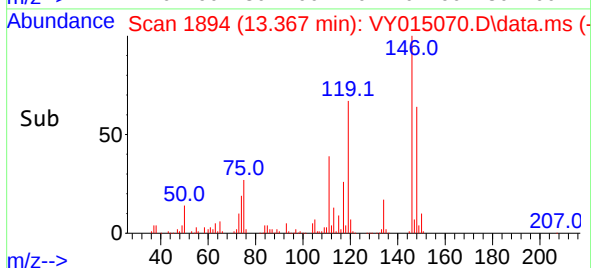
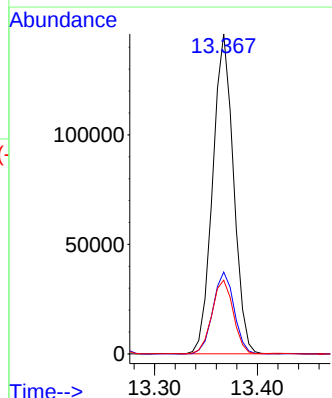
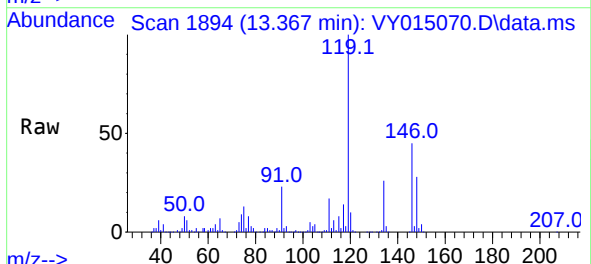
APPROVED

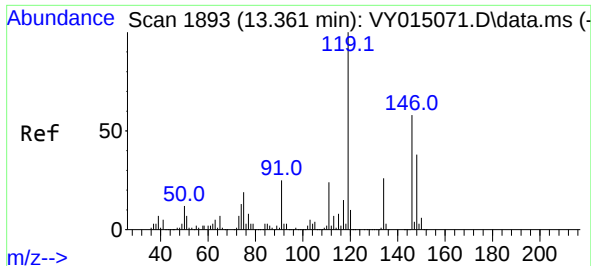
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 20.730 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

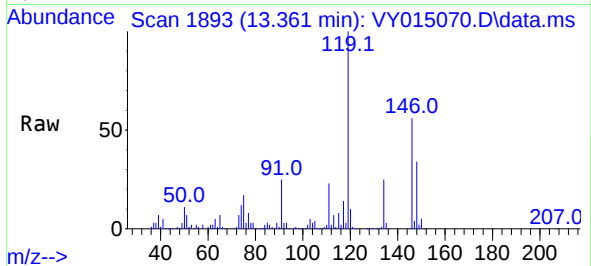
Tgt Ion:119 Resp: 204951
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.163 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

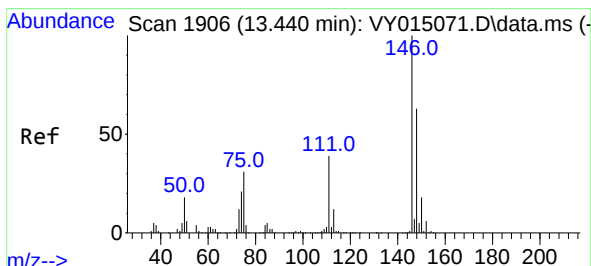
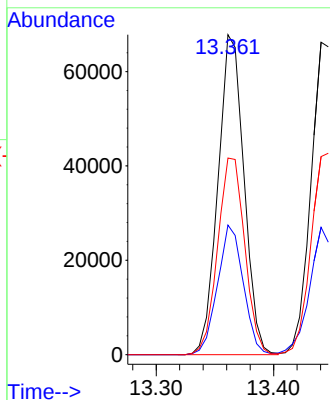
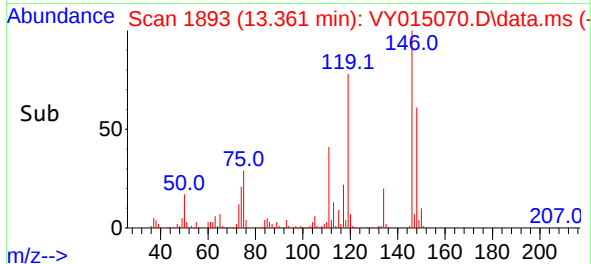
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



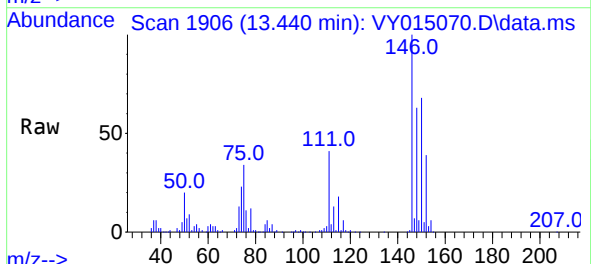
Tgt Ion:146 Resp: 10438
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 64.1 31.9 95.5

Manual Integrations
APPROVED

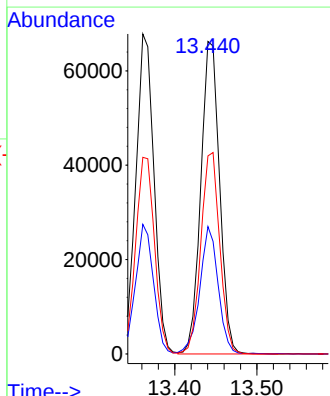
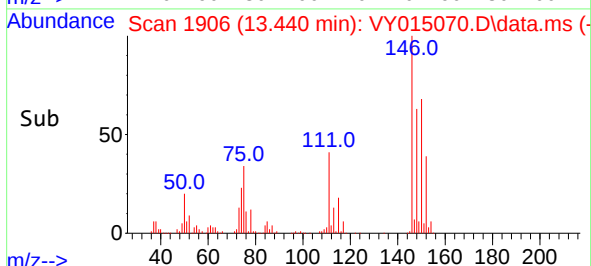
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

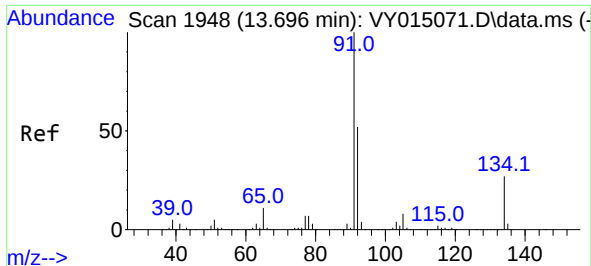


#88
1,4-Dichlorobenzene
Concen: 20.240 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



Tgt Ion:146 Resp: 105025
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 64.9 32.1 96.5





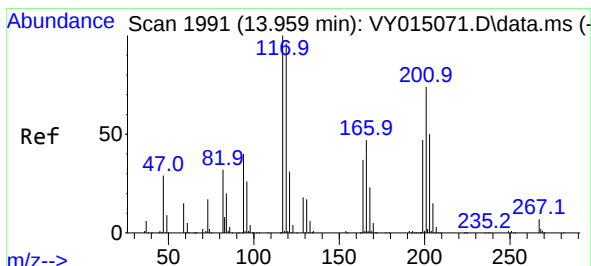
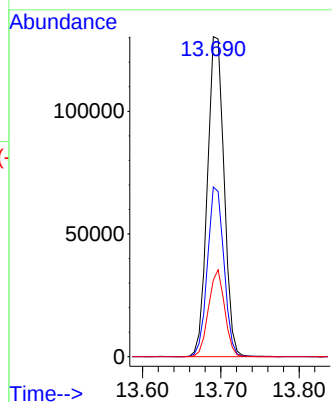
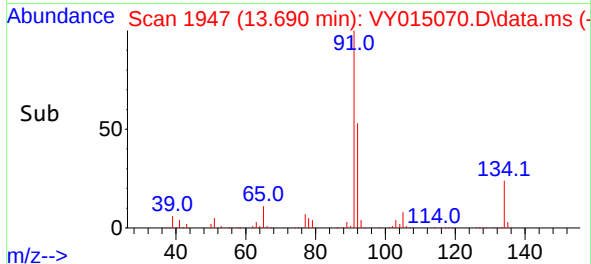
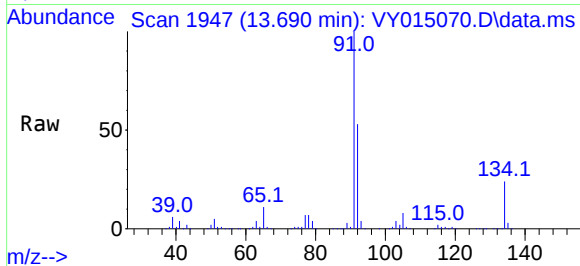
#89
n-Butylbenzene
Concen: 20.789 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 19241
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 26.3 12.6 37.6

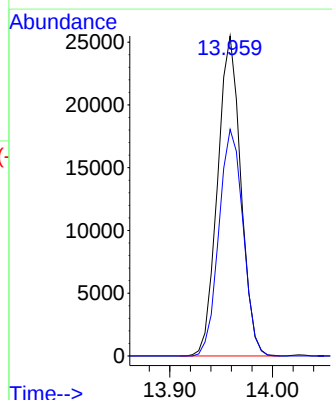
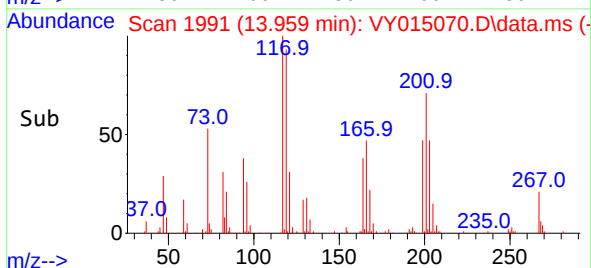
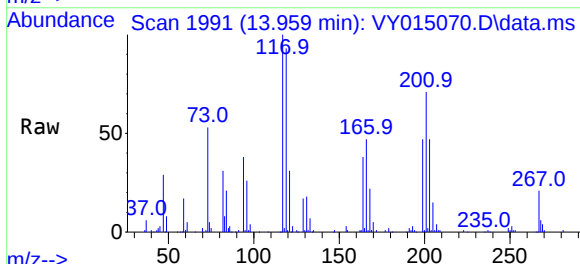
Manual Integrations
APPROVED

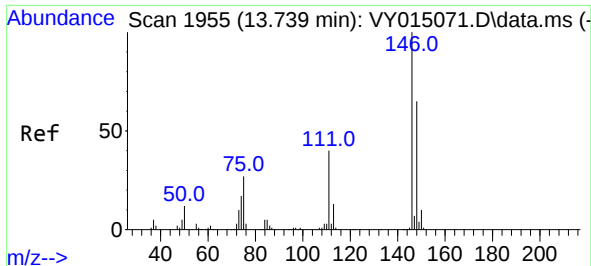
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 20.517 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:117 Resp: 40037
Ion Ratio Lower Upper
117 100
201 73.7 41.6 124.8





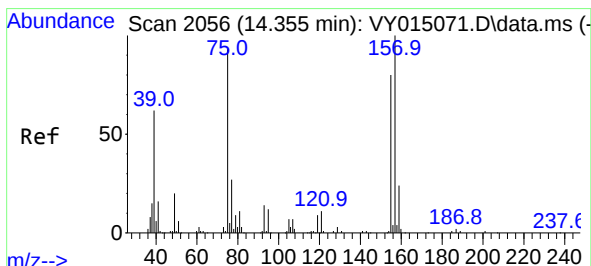
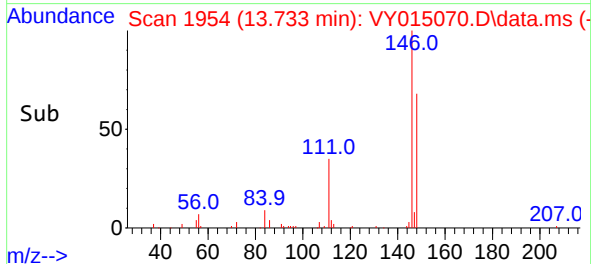
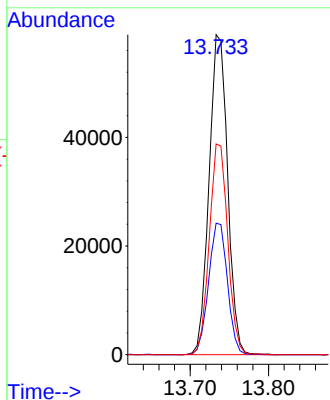
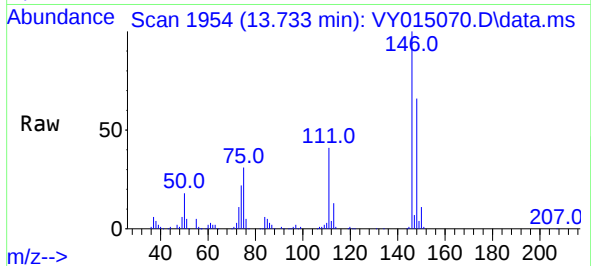
#91
1,2-Dichlorobenzene
Concen: 20.089 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 96890
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.0
148 65.5 32.0 96.2

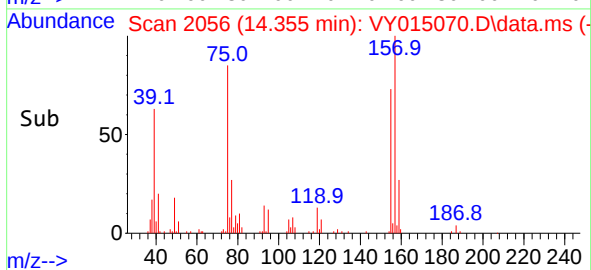
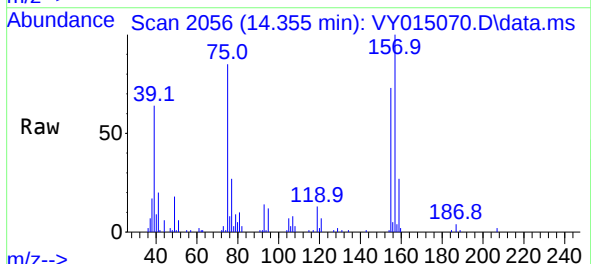
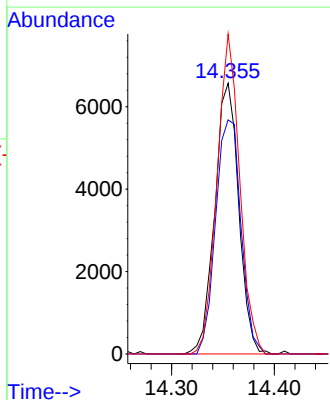
Manual Integrations
APPROVED

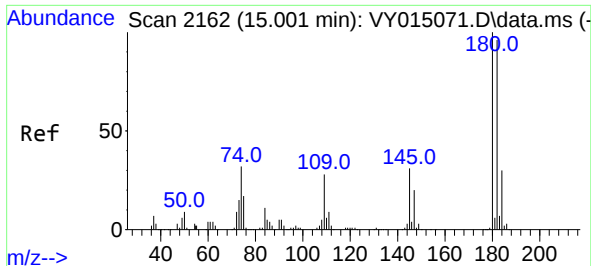
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.999 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

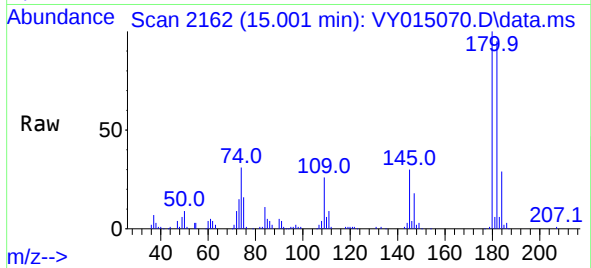
Tgt Ion: 75 Resp: 10628
Ion Ratio Lower Upper
75 100
155 91.4 41.5 124.6
157 111.9 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.473 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

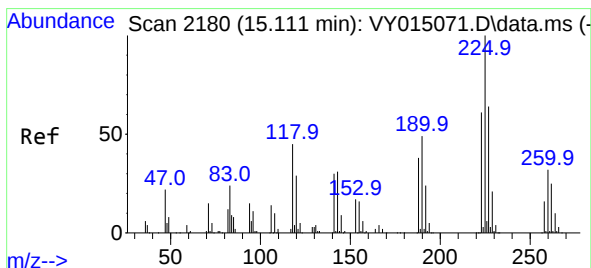
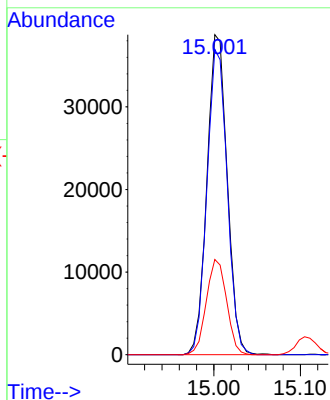
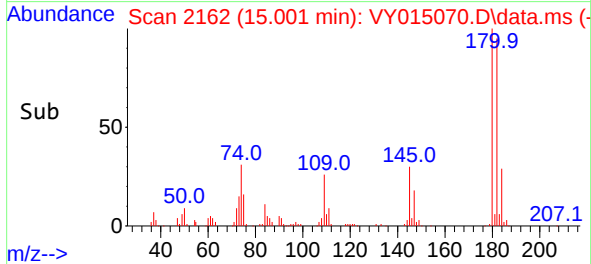
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



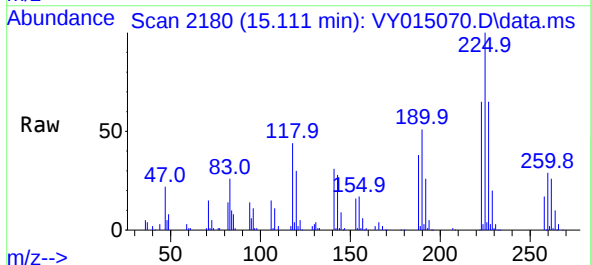
Tgt Ion:180 Resp: 6292
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 29.8 14.5 43.5

Manual Integrations
APPROVED

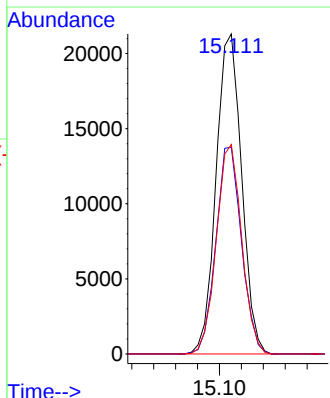
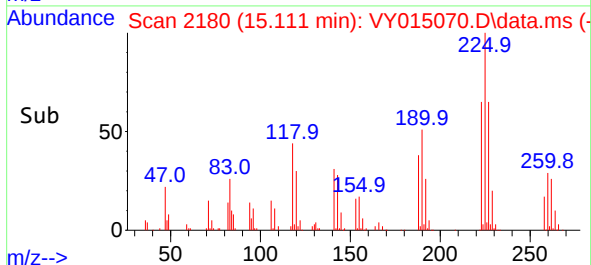
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

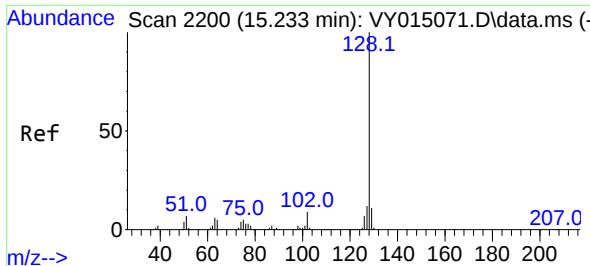


#94
Hexachlorobutadiene
Concen: 20.575 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31



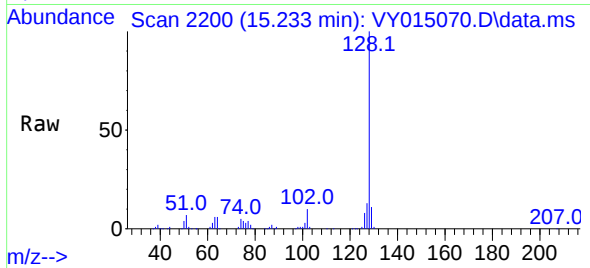
Tgt Ion:225 Resp: 34443
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.9
227 64.9 33.0 98.9





#95
Naphthalene
Concen: 19.742 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

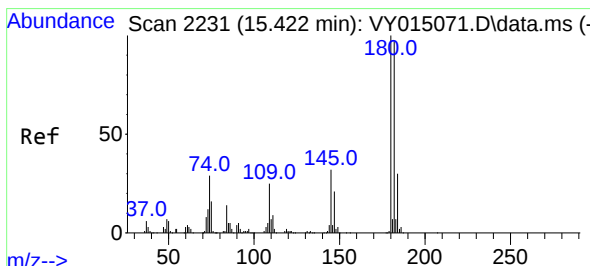
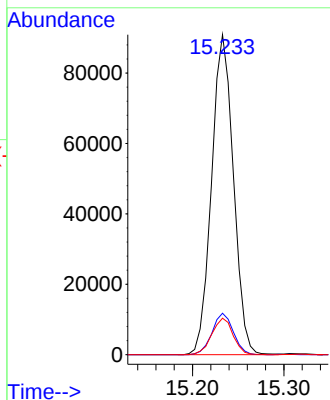
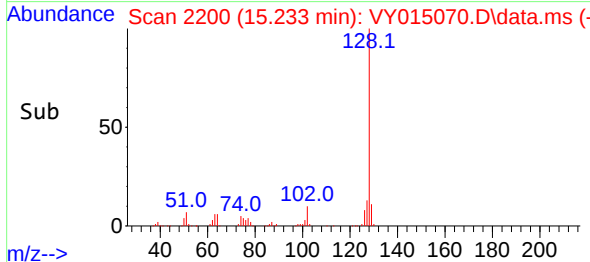
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 150864
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.933 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:180 Resp: 55676
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 31.8 15.4 46.2

