

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
 Data File : VY009464.D
 Acq On : 07 Jul 2022 11:29
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 01:30:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 01:24:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	174093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	285564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	254139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	9404	6.319	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.640%#		
35) Dibromofluoromethane	7.716	113	8361	5.565	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.120%#		
50) Toluene-d8	10.173	98	31896	6.179	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	12.360%#		
62) 4-Bromofluorobenzene	12.477	95	11420	5.384	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	10.760%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	7169	5.370	ug/l	97
3) Chloromethane	2.107	50	7958	5.338	ug/l #	85
4) Vinyl Chloride	2.247	62	9098	5.360	ug/l	99
5) Bromomethane	2.638	94	6513	5.341	ug/l	92
6) Chloroethane	2.784	64	5184	5.231	ug/l	98
7) Trichlorofluoromethane	3.119	101	12275	5.416	ug/l	93
8) Diethyl Ether	3.522	74	3601	4.153	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	7595	4.946	ug/l	94
10) Methyl Iodide	4.082	142	8010	4.396	ug/l	92
11) Tert butyl alcohol	4.924	59	8373	31.236	ug/l #	87
12) 1,1-Dichloroethene	3.857	96	6420	4.508	ug/l #	77
13) Acrolein	3.729	56	1535	14.042	ug/l	99
14) Allyl chloride	4.466	41	8135	3.320	ug/l #	86
15) Acrylonitrile	5.161	53	9125	19.127	ug/l	95
16) Acetone	3.948	43	7879	18.604	ug/l	90
17) Carbon Disulfide	4.180	76	15744	3.928	ug/l	97
18) Methyl Acetate	4.473	43	6706	5.393	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	17258	4.004	ug/l #	86
20) Methylene Chloride	4.710	84	16782	7.040	ug/l #	76
21) trans-1,2-Dichloroethene	5.210	96	7052	4.226	ug/l #	76
22) Diisopropyl ether	6.119	45	18457	3.543	ug/l #	83
23) Vinyl Acetate	6.052	43	46585	13.986	ug/l	97
24) 1,1-Dichloroethane	6.003	63	11843	4.031	ug/l	95
25) 2-Butanone	6.978	43	15488	22.607	ug/l	92
26) 2,2-Dichloropropane	6.972	77	14892	5.143	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	8593	4.374	ug/l	97
28) Bromochloromethane	7.326	49	6554	5.308	ug/l	89
29) Tetrahydrofuran	7.338	42	10736	24.228	ug/l	93
30) Chloroform	7.503	83	16757	5.212	ug/l	100
31) Cyclohexane	7.783	56	15250	5.339	ug/l #	67
32) 1,1,1-Trichloroethane	7.692	97	14154	4.993	ug/l	97
36) 1,1-Dichloropropene	7.911	75	12091	4.943	ug/l	97
37) Ethyl Acetate	7.064	43	7273	4.743	ug/l #	90
38) Carbon Tetrachloride	7.893	117	12784	4.887	ug/l	95
39) Methylcyclohexane	9.179	83	13246	4.511	ug/l	89
40) Benzene	8.155	78	34880	4.856	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
 Data File : VY009464.D
 Acq On : 07 Jul 2022 11:29
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 01:30:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 01:24:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	3671	2.574	ug/l #	44
42) 1,2-Dichloroethane	8.228	62	11127	5.160	ug/l	89
43) Isopropyl Acetate	8.265	43	13432	4.695	ug/l	94
44) Trichloroethene	8.935	130	10002	4.929	ug/l	95
45) 1,2-Dichloropropane	9.210	63	8815	4.849	ug/l	92
46) Dibromomethane	9.295	93	5022	4.707	ug/l	92
47) Bromodichloromethane	9.490	83	12351	4.864	ug/l	98
48) Methyl methacrylate	9.289	41	5374	4.360	ug/l	88
49) 1,4-Dioxane	9.289	88	1381	87.891	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	35446	23.559	ug/l	96
52) Toluene	10.240	92	21486	4.694	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	12369	4.622	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	14062	4.712	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	7313	4.751	ug/l	89
56) Ethyl methacrylate	10.502	69	8054	3.941	ug/l	97
57) 1,3-Dichloropropane	10.789	76	12154	4.790	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.777	63	23629	23.670	ug/l	95
59) 2-Hexanone	10.825	43	23221	22.273	ug/l	98
60) Dibromochloromethane	10.984	129	8763	4.701	ug/l	99
61) 1,2-Dibromoethane	11.087	107	6786	4.599	ug/l	97
64) Tetrachloroethene	10.715	164	11205	5.273	ug/l	94
65) Chlorobenzene	11.514	112	25264	5.062	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	9635	5.132	ug/l	97
67) Ethyl Benzene	11.587	91	43047	4.940	ug/l	98
68) m/p-Xylenes	11.697	106	32676	9.615	ug/l	91
69) o-Xylene	12.026	106	15929	4.890	ug/l	89
70) Styrene	12.044	104	24537	4.510	ug/l	98
71) Bromoform	12.203	173	5561	4.647	ug/l #	97
73) Isopropylbenzene	12.325	105	40648	4.750	ug/l	100
74) N-amyl acetate	12.142	43	10814	4.442	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	7974	4.654	ug/l	98
76) 1,2,3-Trichloropropane	12.624	75	5930m	2.687	ug/l	
77) Bromobenzene	12.605	156	10194	4.893	ug/l	95
78) n-propylbenzene	12.666	91	48754	4.716	ug/l	97
79) 2-Chlorotoluene	12.752	91	27318	4.720	ug/l	92
80) 1,3,5-Trimethylbenzene	12.813	105	33597	4.697	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	3016	4.660	ug/l	85
82) 4-Chlorotoluene	12.849	91	29447	4.855	ug/l	94
83) tert-Butylbenzene	13.069	119	29784	4.680	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	34124	4.793	ug/l	98
85) sec-Butylbenzene	13.251	105	44478	4.746	ug/l	98
86) p-Isopropyltoluene	13.367	119	36847	4.717	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	20634	5.018	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	21456	5.155	ug/l	95
89) n-Butylbenzene	13.690	91	35042	4.804	ug/l	99
90) Hexachloroethane	13.959	117	7610	4.965	ug/l	85
91) 1,2-Dichlorobenzene	13.733	146	19748	5.242	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.349	75	1264	4.209	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	11447	4.982	ug/l	97
94) Hexachlorobutadiene	15.105	225	6581	5.209	ug/l	97
95) Naphthalene	15.233	128	20537	4.323	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	9786	4.917	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
 Data File : VY009464.D
 Acq On : 07 Jul 2022 11:29
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 01:30:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 01:24:14 2022
 Response via : Initial Calibration

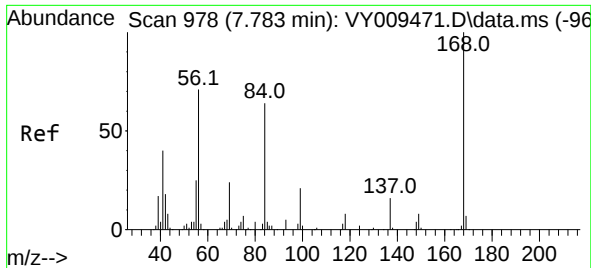
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations APPROVED

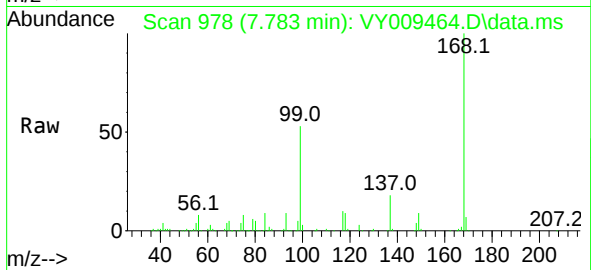
Quant Time: Jul 08 01:30:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 01:24:14 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

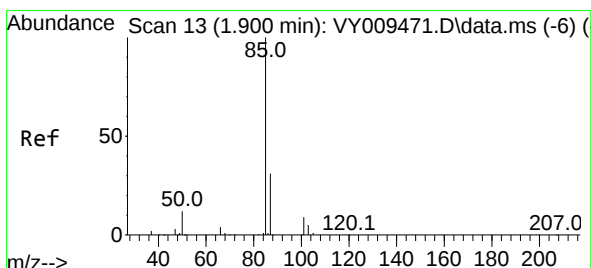
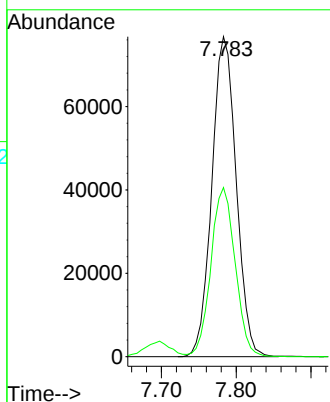
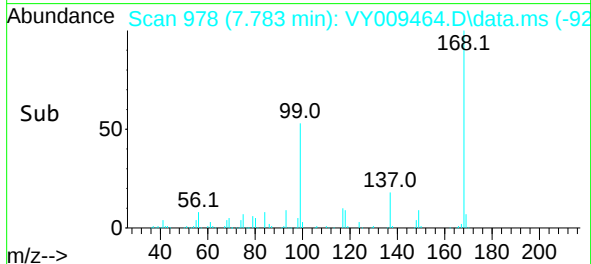
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



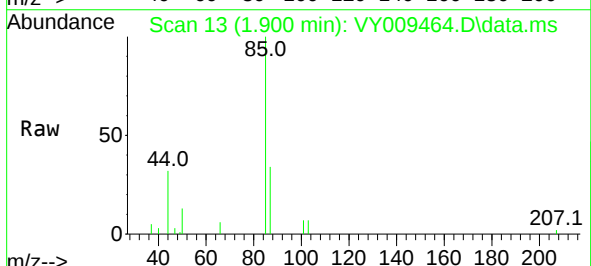
Tgt Ion:168 Resp: 17409
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

Manual Integrations
APPROVED

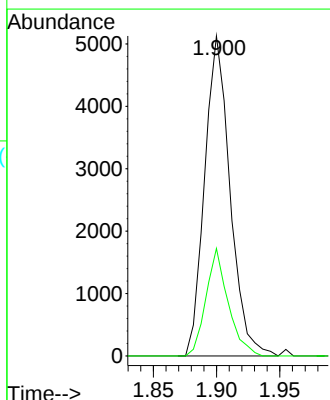
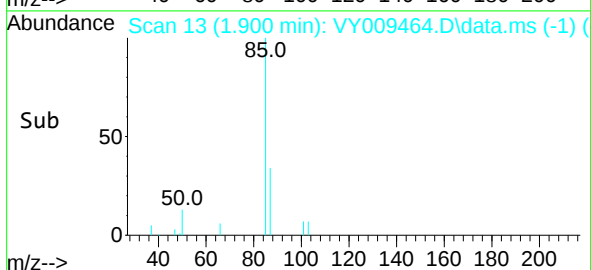
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

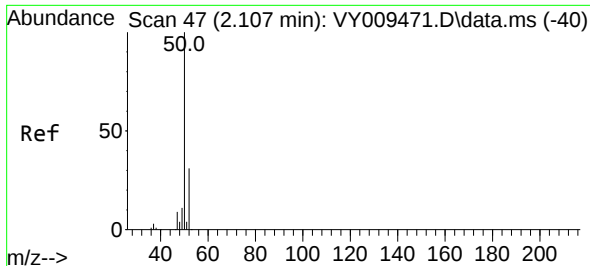


#2
Dichlorodifluoromethane
Concen: 5.370 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



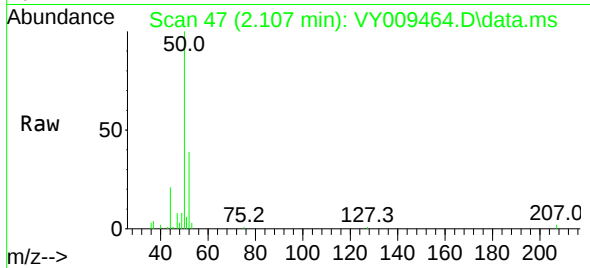
Tgt Ion: 85 Resp: 7169
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 5.338 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

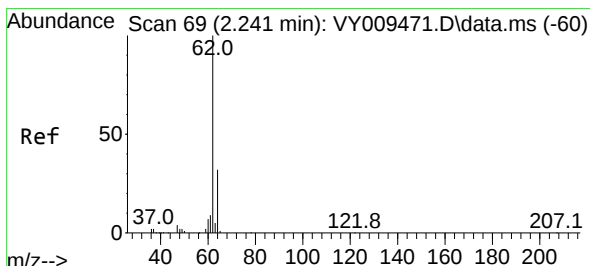
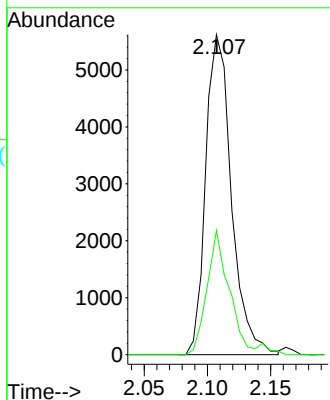
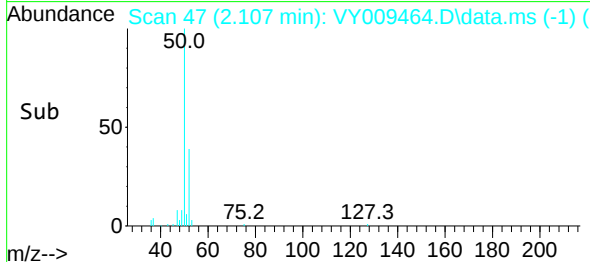
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



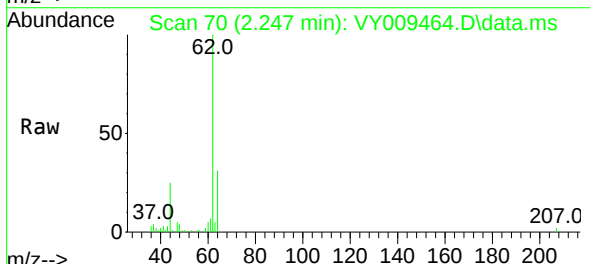
Tgt Ion: 50 Resp: 7958
Ion Ratio Lower Upper
50 100
52 38.8 24.6 37.0

Manual Integrations
APPROVED

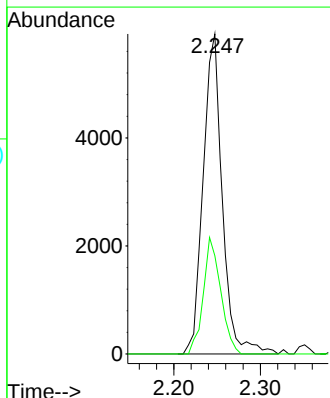
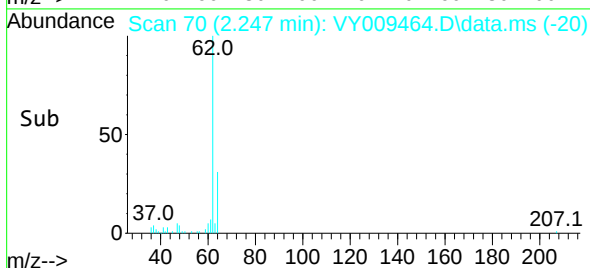
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

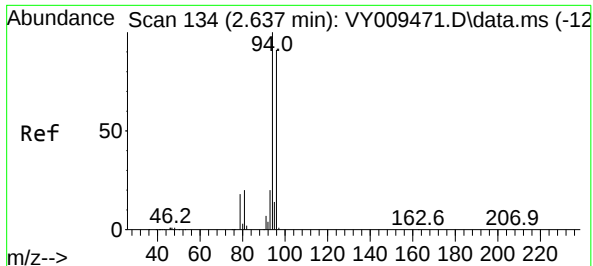


#4
Vinyl Chloride
Concen: 5.360 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



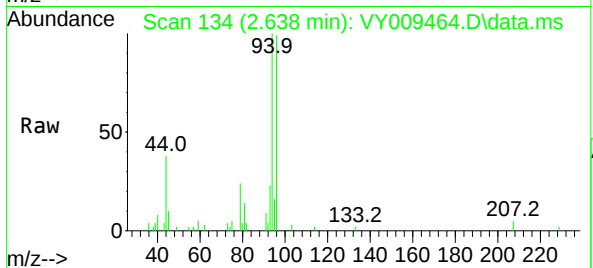
Tgt Ion: 62 Resp: 9098
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





#5
Bromomethane
Concen: 5.341 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

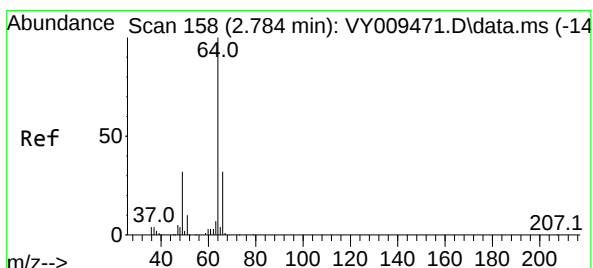
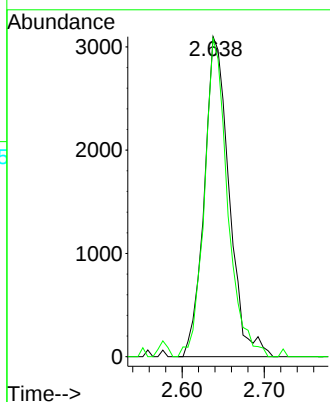
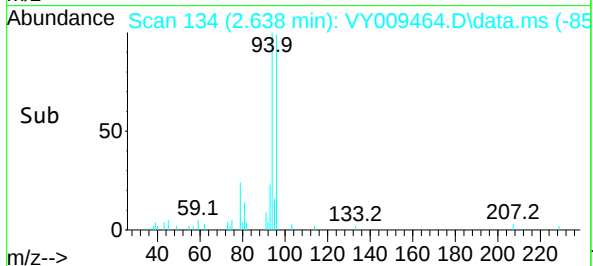
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



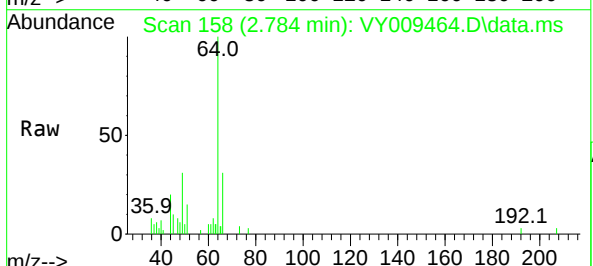
Tgt Ion: 94 Resp: 651
Ion Ratio Lower Upper
94 100
96 99.4 73.5 110.3

Manual Integrations
APPROVED

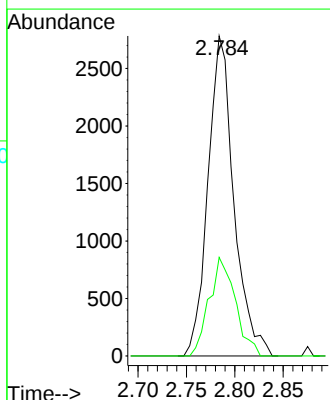
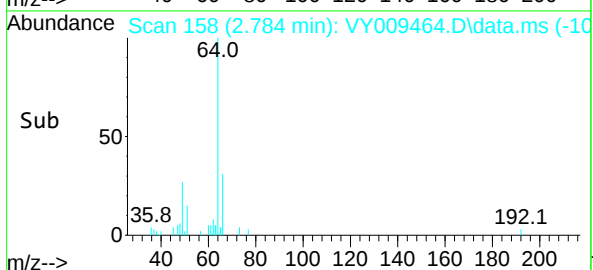
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

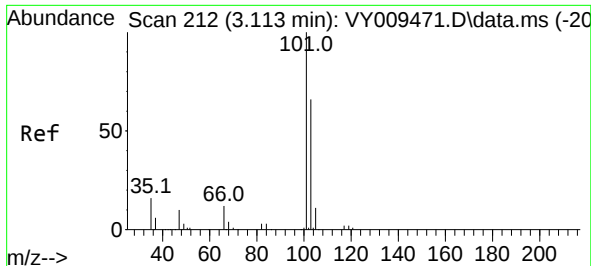


#6
Chloroethane
Concen: 5.231 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion: 64 Resp: 5184
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





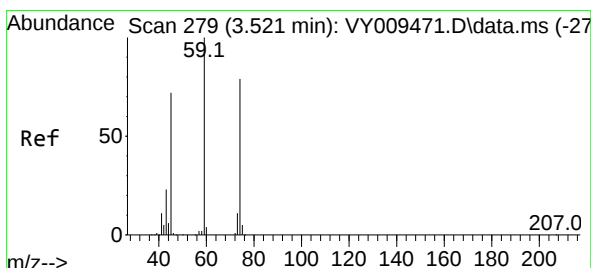
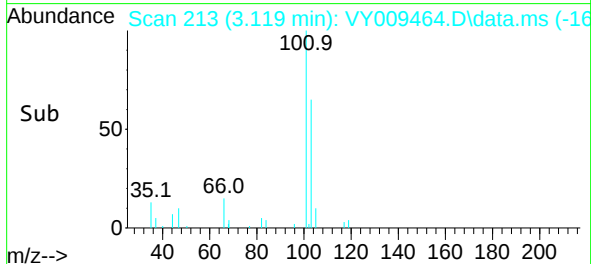
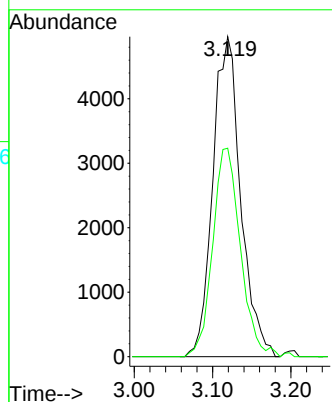
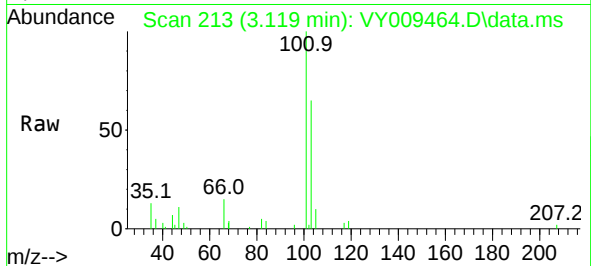
#7
Trichlorofluoromethane
Concen: 5.416 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12275
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0

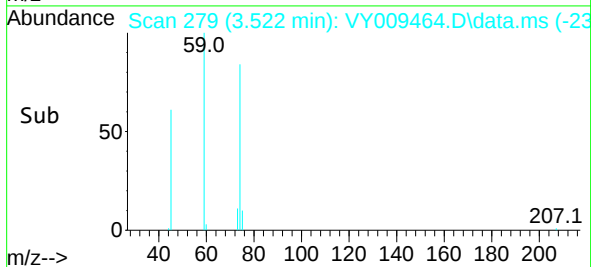
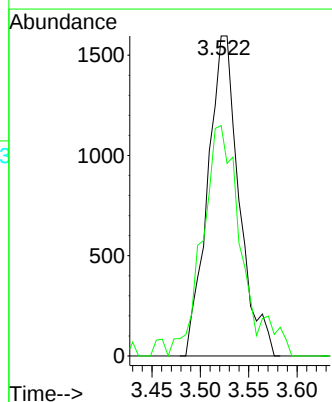
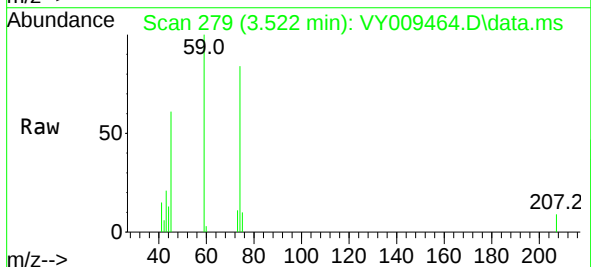
Manual Integrations
APPROVED

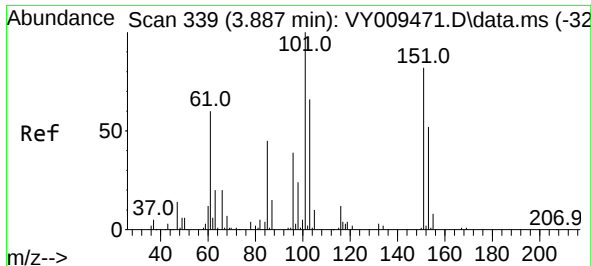
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#8
Diethyl Ether
Concen: 4.153 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

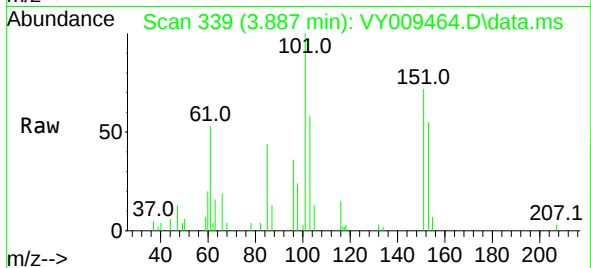
Tgt Ion: 74 Resp: 3601
Ion Ratio Lower Upper
74 100
45 83.7 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.946 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

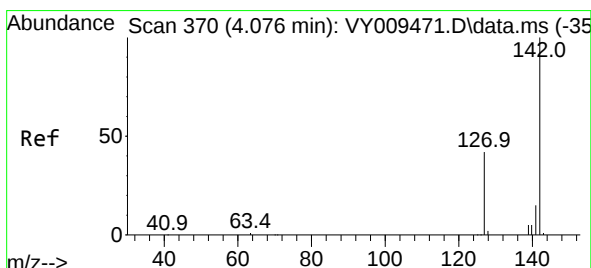
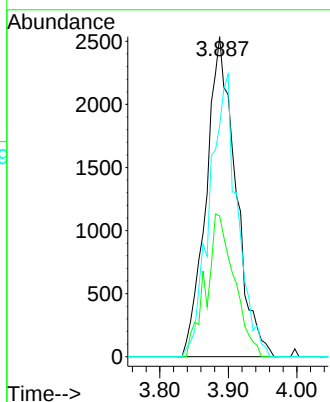
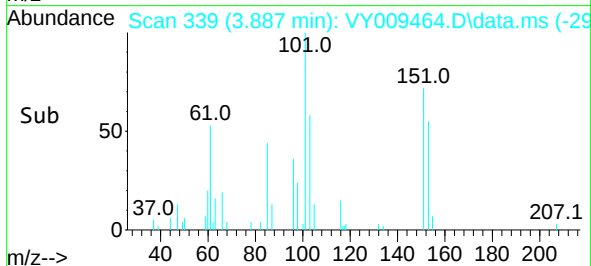
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



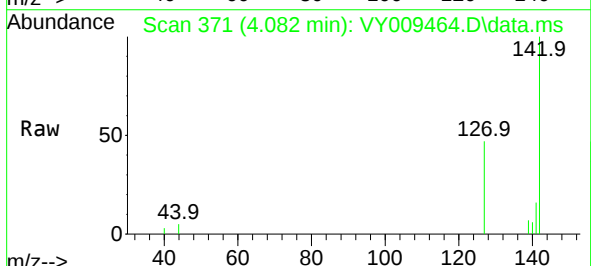
Tgt Ion:101 Resp: 759
Ion Ratio Lower Upper
101 100
85 42.4 40.6 60.8
151 83.4 64.9 97.3

Manual Integrations
APPROVED

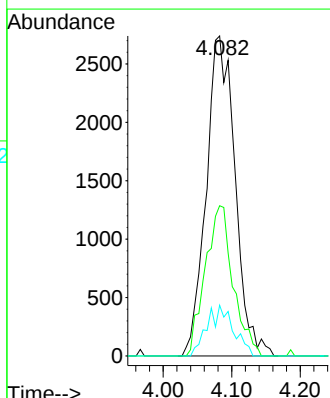
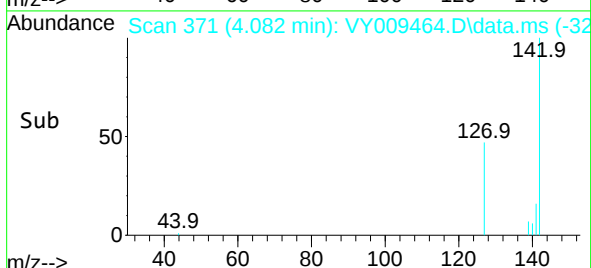
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

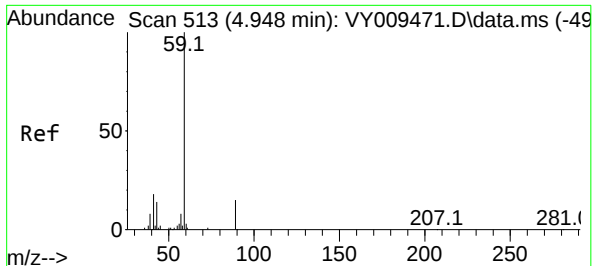


#10
Methyl Iodide
Concen: 4.396 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion:142 Resp: 8010
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 31.236 ug/l

RT: 4.924 min Scan# 509

Delta R.T. -0.024 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 837

Ion Ratio Lower Upper

59 100

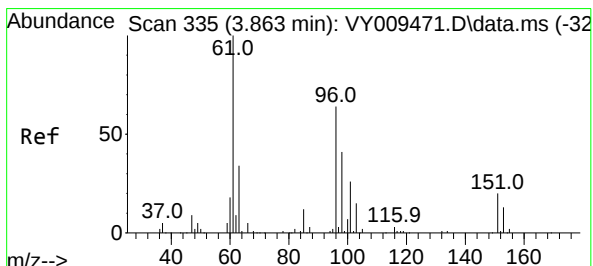
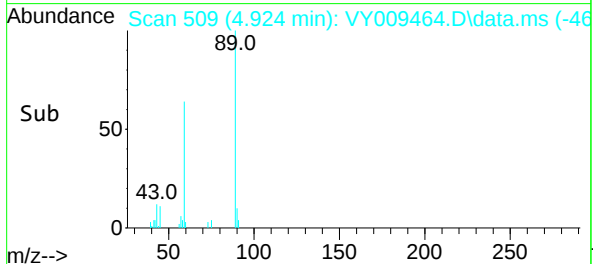
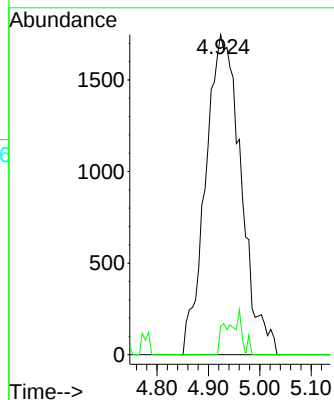
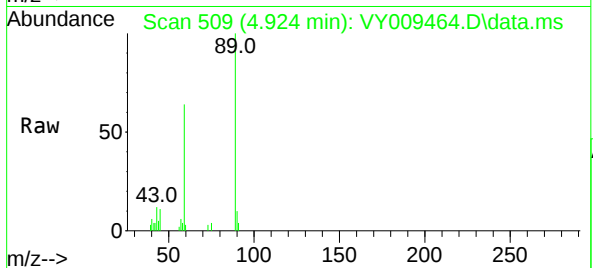
57 3.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#12

1,1-Dichloroethene

Concen: 4.508 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

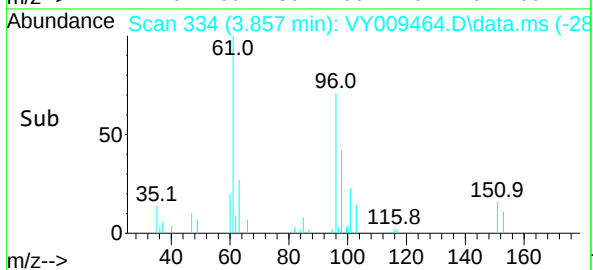
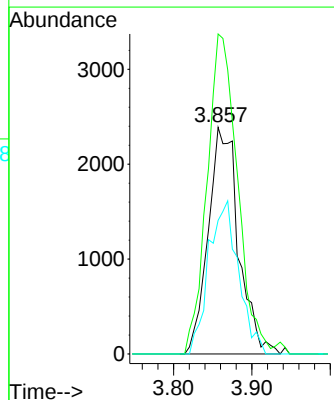
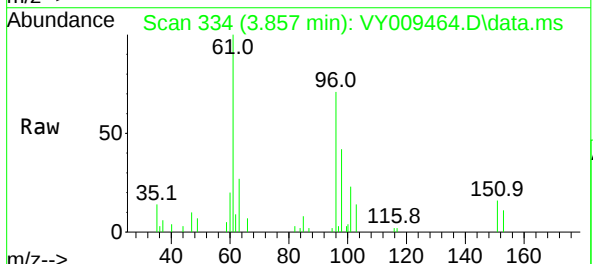
Tgt Ion: 96 Resp: 6420

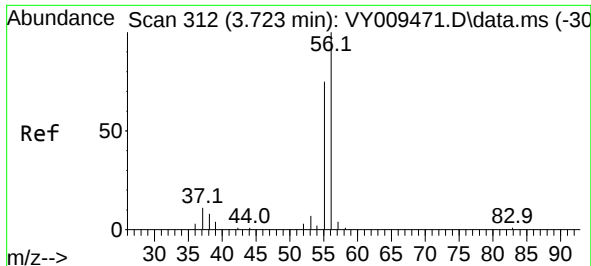
Ion Ratio Lower Upper

96 100

61 141.2 145.8 218.6#

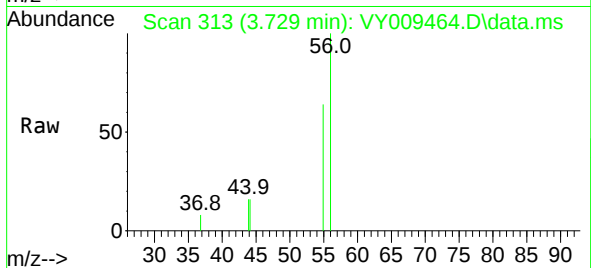
98 58.9 52.5 78.7





#13
Acrolein
Concen: 14.042 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

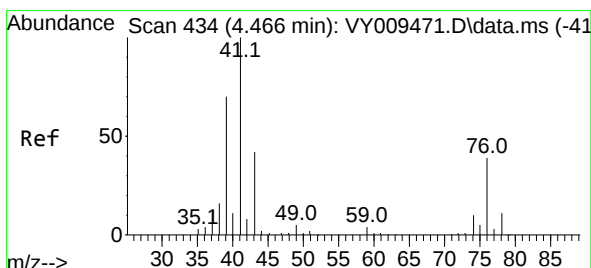
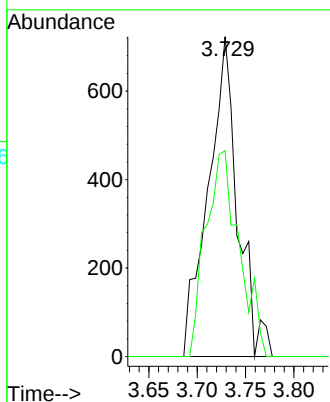
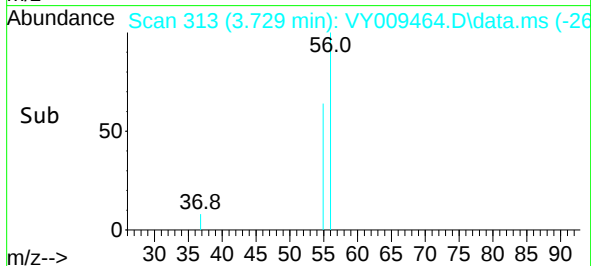
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



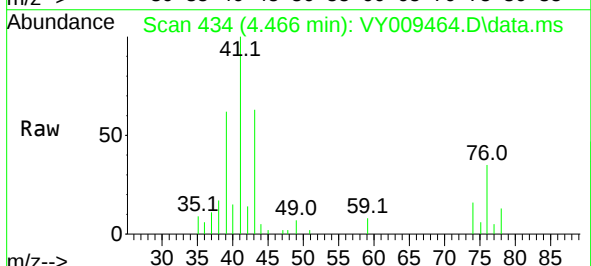
Tgt Ion: 56 Resp: 153
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4

Manual Integrations
APPROVED

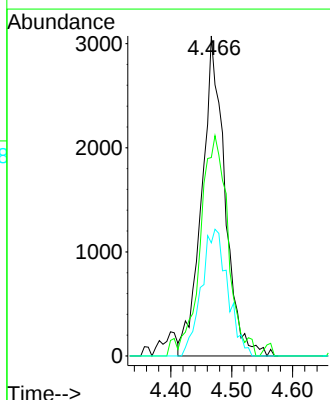
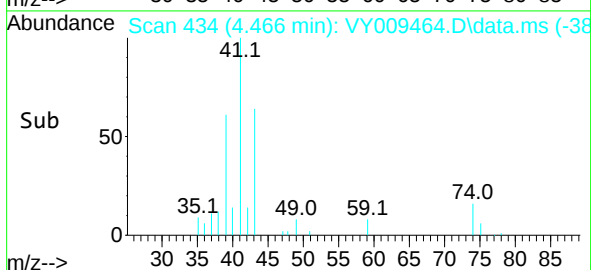
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

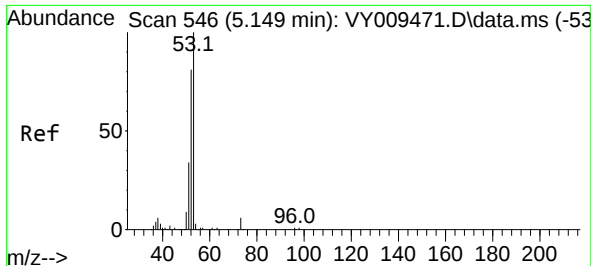


#14
Allyl chloride
Concen: 3.320 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



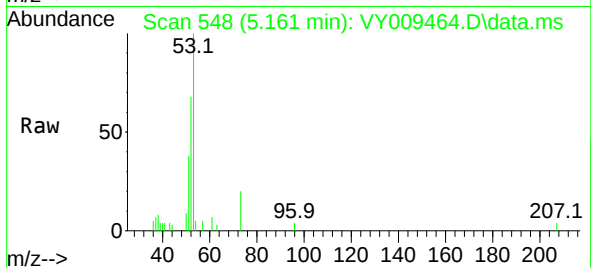
Tgt Ion: 41 Resp: 8135
Ion Ratio Lower Upper
41 100
39 81.0 58.8 88.2
76 45.0 25.1 37.7#





#15
Acrylonitrile
Concen: 19.127 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.012 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

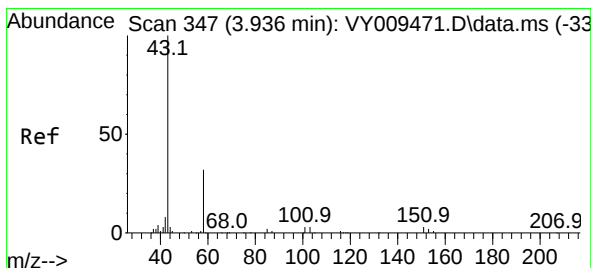
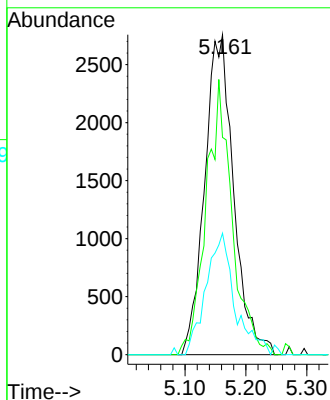
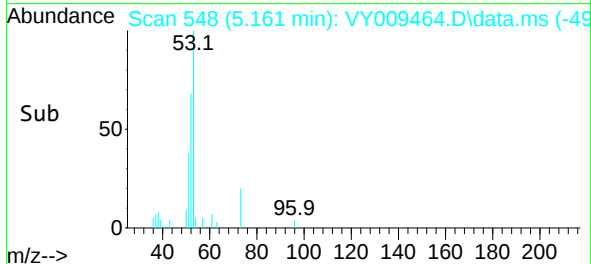
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 9125
Ion Ratio Lower Upper
53 100
52 77.0 67.0 100.4
51 37.7 29.8 44.6

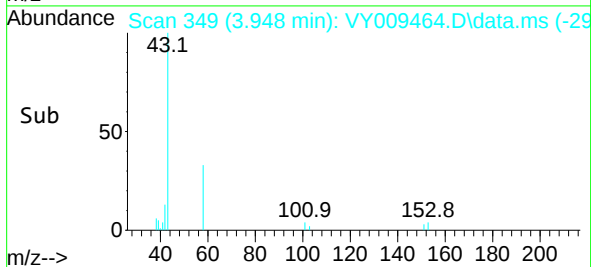
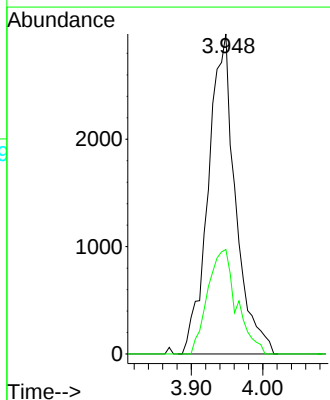
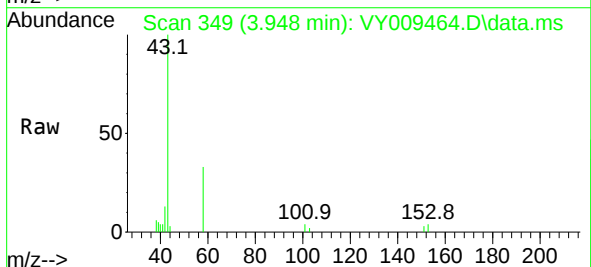
Manual Integrations
APPROVED

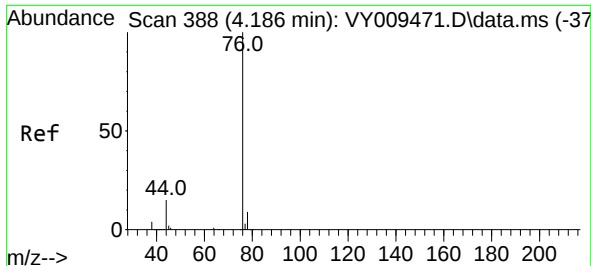
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#16
Acetone
Concen: 18.604 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

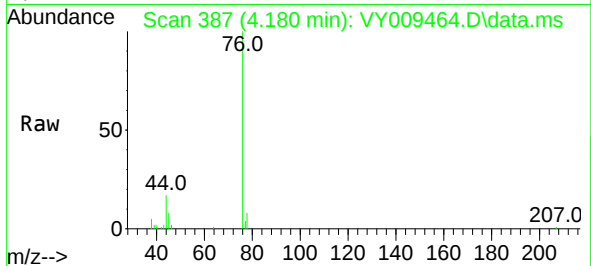
Tgt Ion: 43 Resp: 7879
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 3.928 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

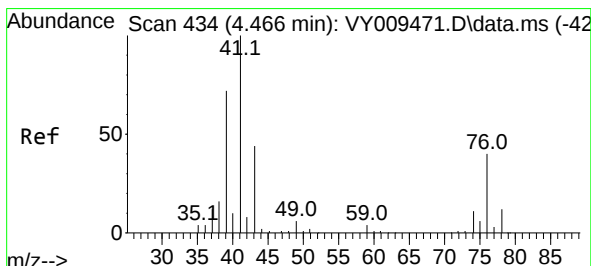
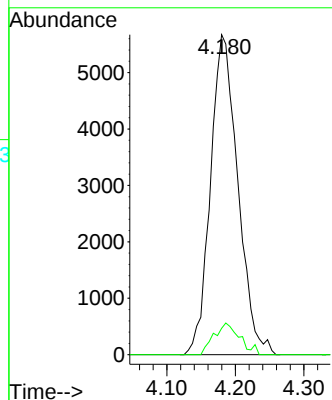
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 15744
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

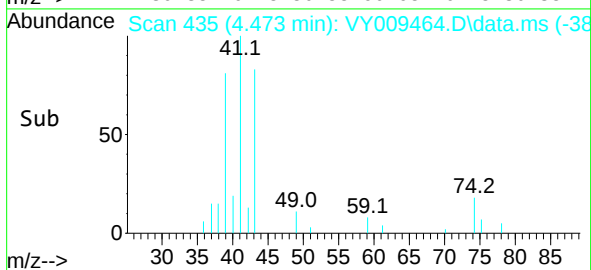
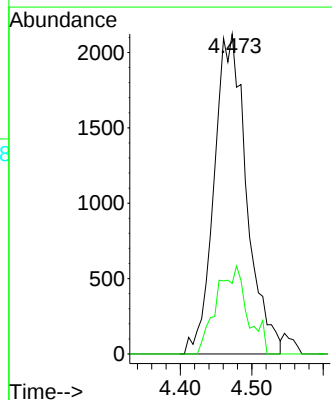
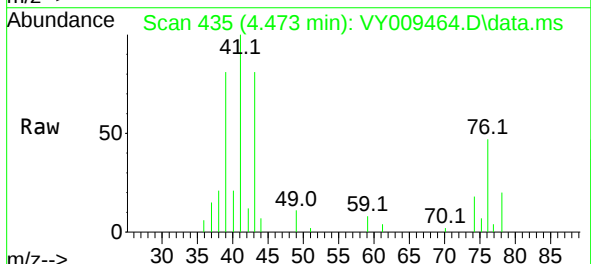
Manual Integrations
APPROVED

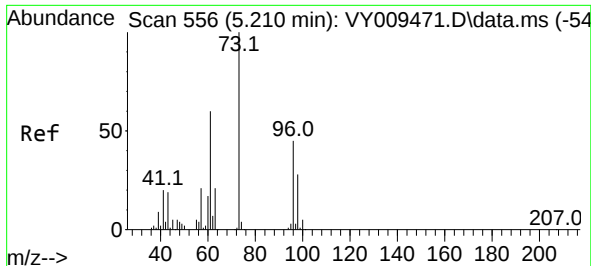
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#18
Methyl Acetate
Concen: 5.393 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

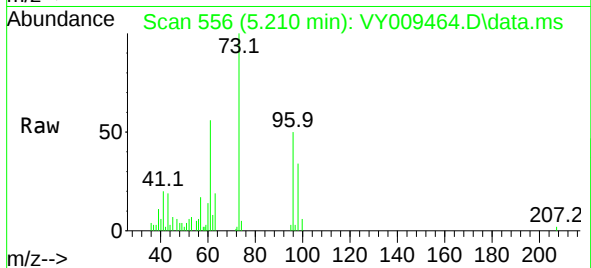
Tgt Ion: 43 Resp: 6706
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 4.004 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

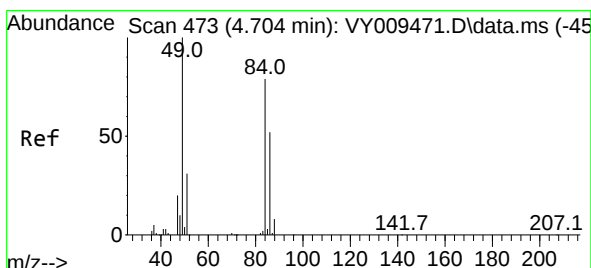
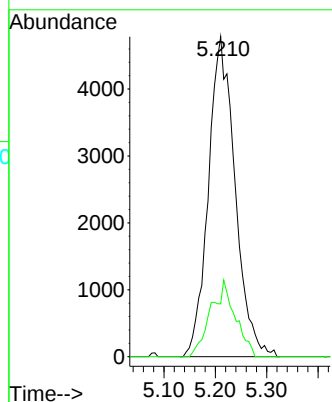
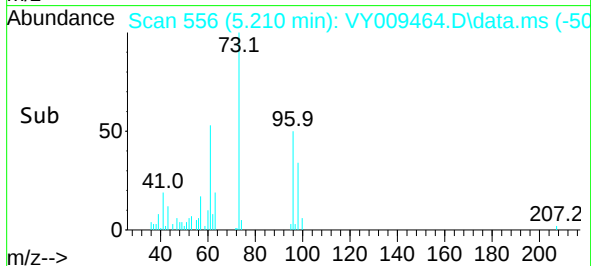
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



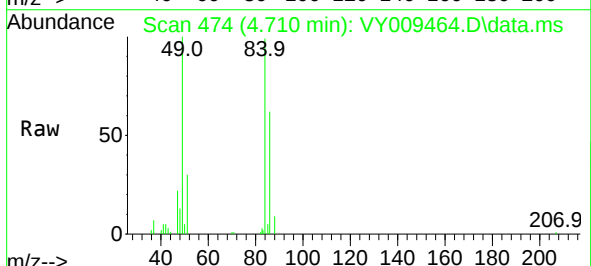
Tgt Ion: 73 Resp: 17258
Ion Ratio Lower Upper
73 100
57 16.5 18.6 27.8

Manual Integrations
APPROVED

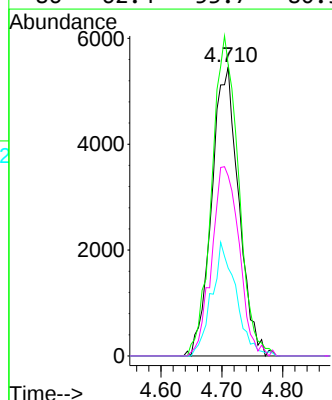
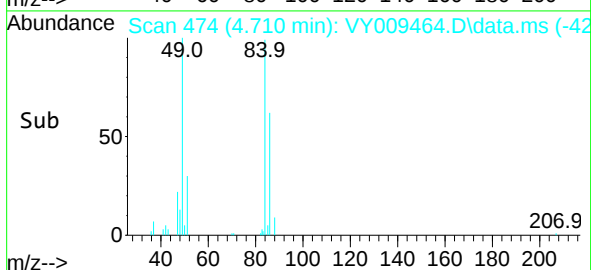
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

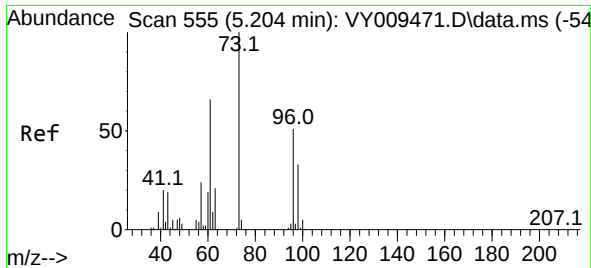


#20
Methylene Chloride
Concen: 7.040 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



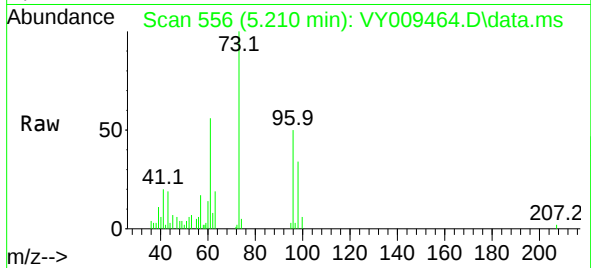
Tgt Ion: 84 Resp: 16782
Ion Ratio Lower Upper
84 100
49 100.9 114.4 171.6#
51 30.4 35.3 52.9#
86 62.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 4.226 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

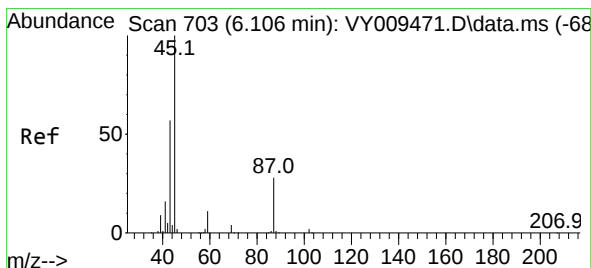
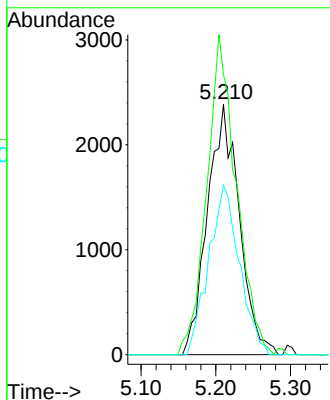
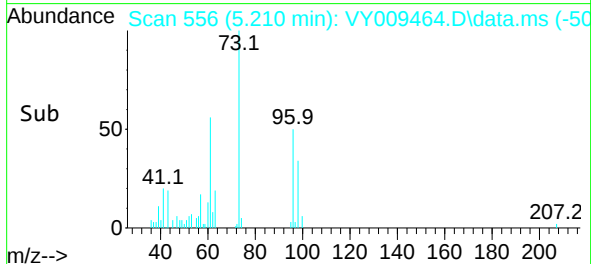
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



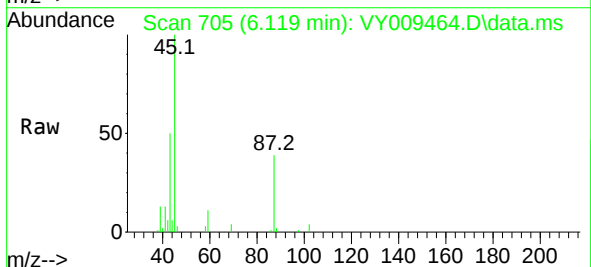
Tgt Ion: 96 Resp: 7052
Ion Ratio Lower Upper
96 100
61 112.0 120.5 180.7
98 67.8 49.8 74.8

Manual Integrations
APPROVED

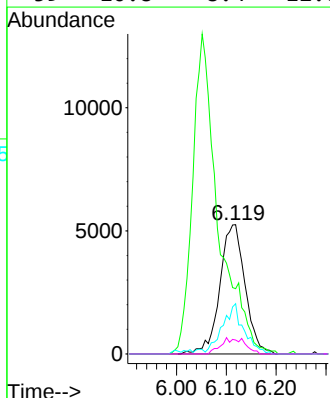
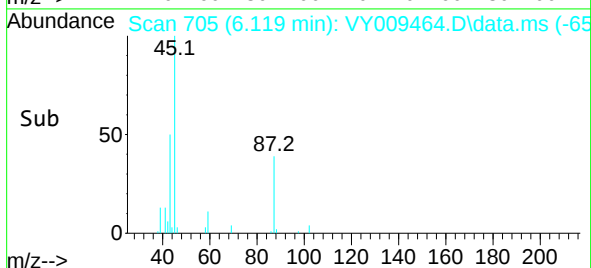
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

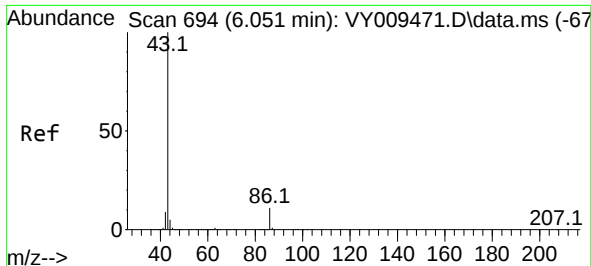


#22
Diisopropyl ether
Concen: 3.543 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.012 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



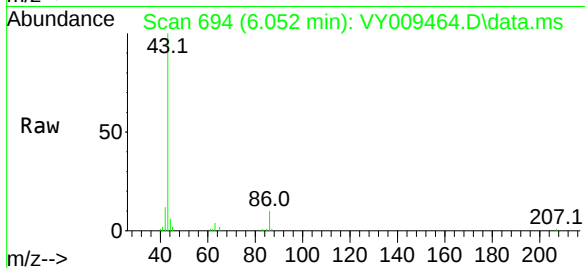
Tgt Ion: 45 Resp: 18457
Ion Ratio Lower Upper
45 100
43 50.5 49.3 73.9
87 38.9 19.2 28.8#
59 10.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 13.986 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009464.D
 Acq: 07 Jul 2022 11:29

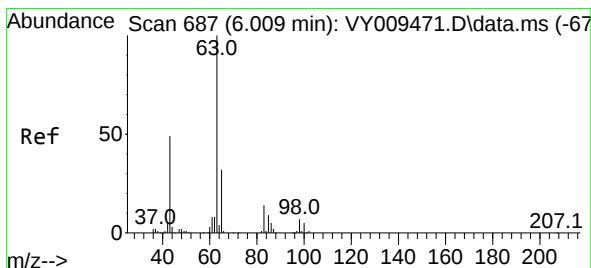
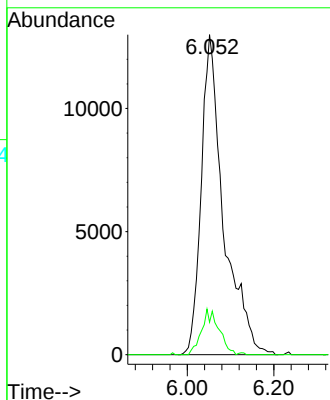
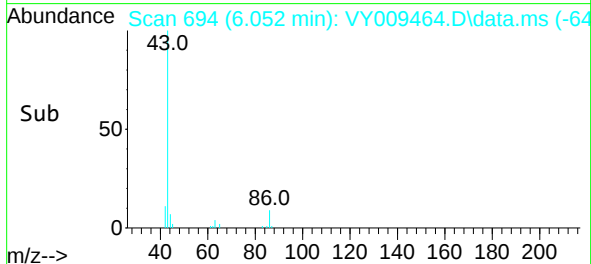
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



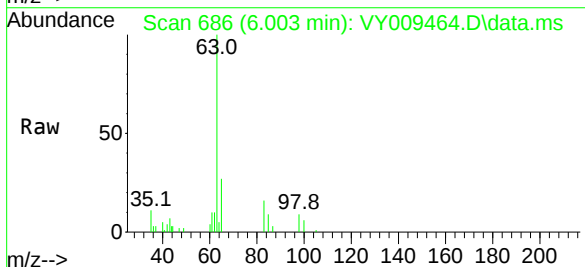
Tgt Ion: 43 Resp: 4658
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

Manual Integrations
 APPROVED

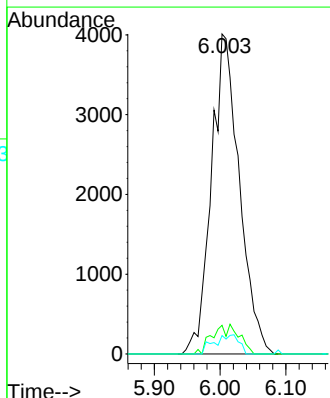
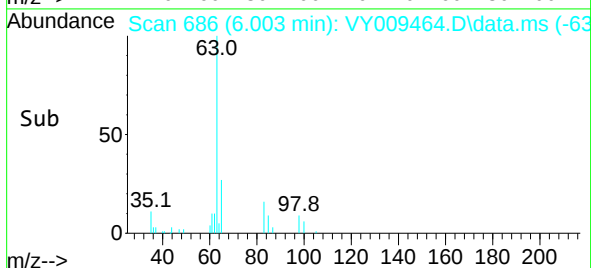
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

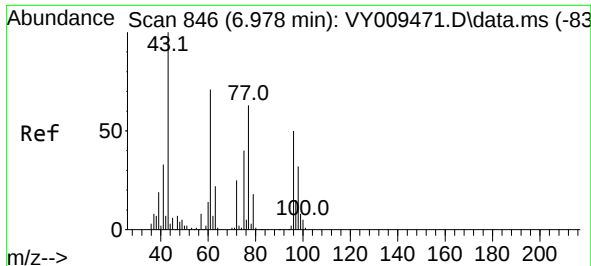


#24
 1,1-Dichloroethane
 Concen: 4.031 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009464.D
 Acq: 07 Jul 2022 11:29



Tgt Ion: 63 Resp: 11843
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 22.607 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1548

Ion Ratio Lower Upper

43 100

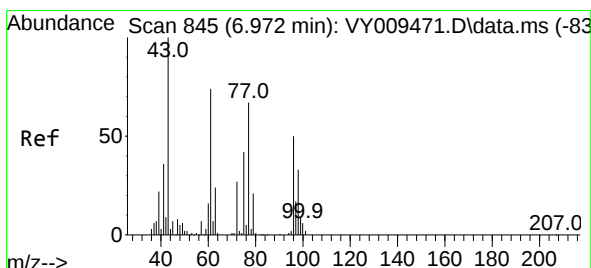
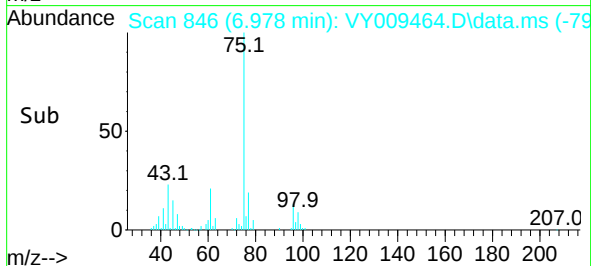
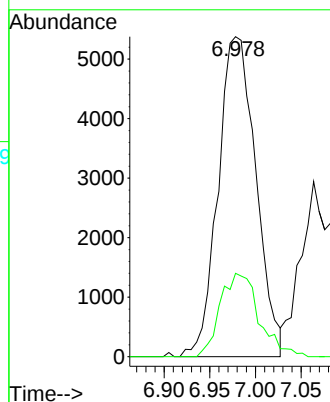
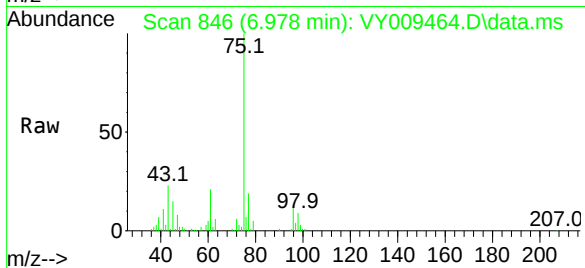
72 26.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#26

2,2-Dichloropropane

Concen: 5.143 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009464.D

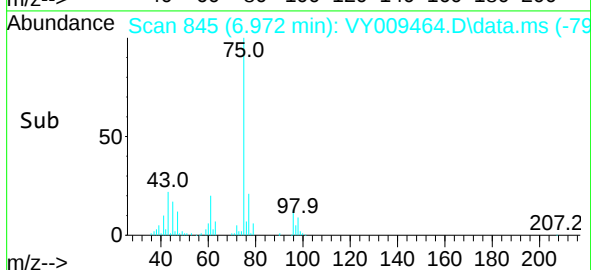
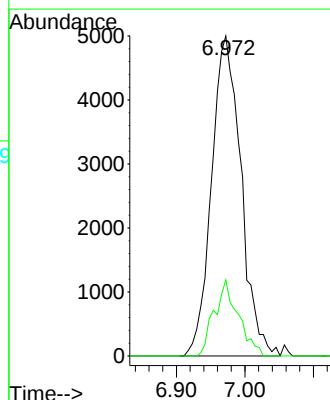
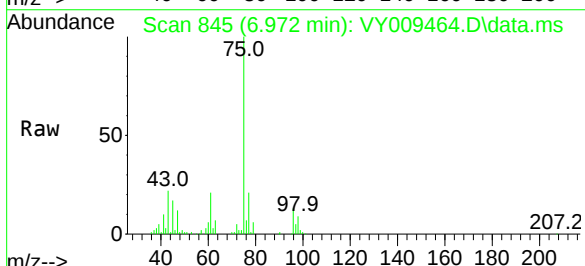
Acq: 07 Jul 2022 11:29

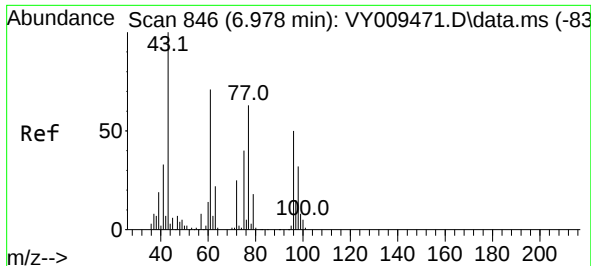
Tgt Ion: 77 Resp: 14892

Ion Ratio Lower Upper

77 100

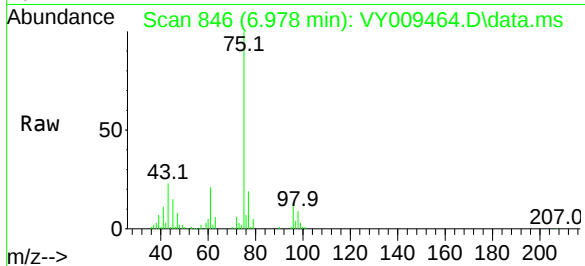
97 19.4 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 4.374 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009464.D
 Acq: 07 Jul 2022 11:29

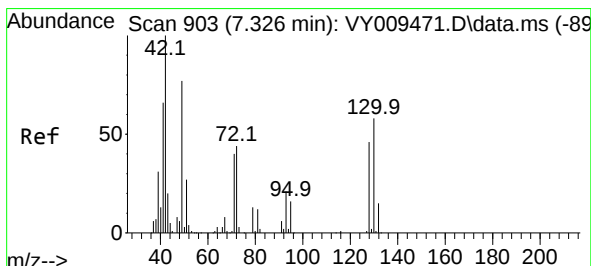
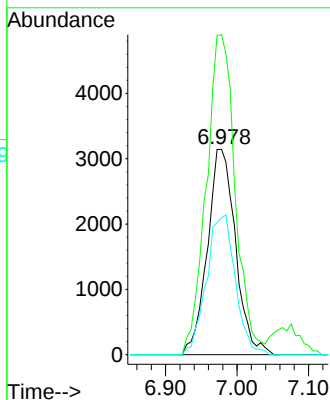
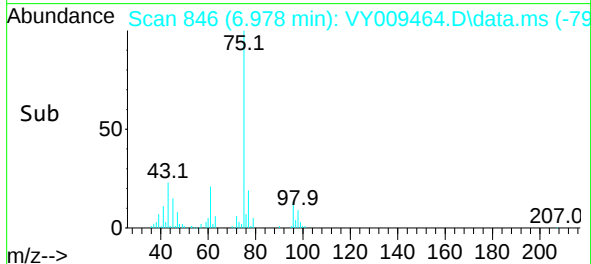
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 859
 Ion Ratio Lower Upper
 96 100
 61 160.5 0.0 319.8
 98 69.9 0.0 127.0

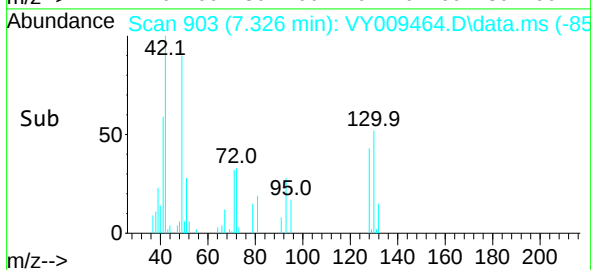
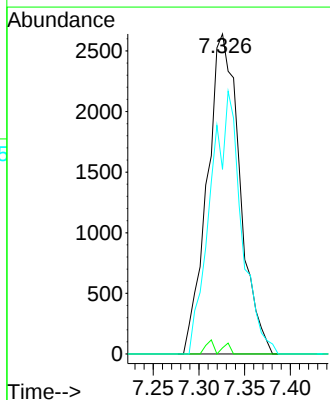
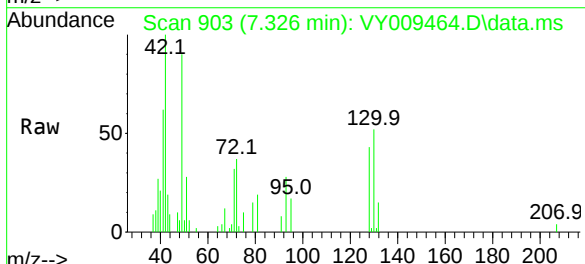
Manual Integrations
 APPROVED

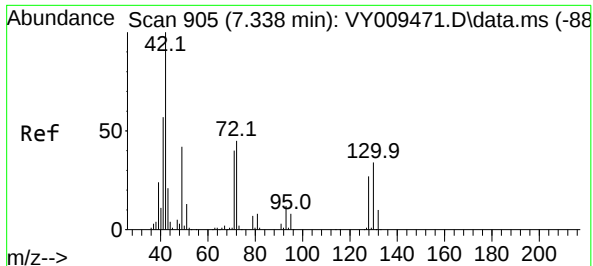
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#28
 Bromochloromethane
 Concen: 5.308 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009464.D
 Acq: 07 Jul 2022 11:29

Tgt Ion: 49 Resp: 6554
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 2.2
 130 78.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 24.228 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

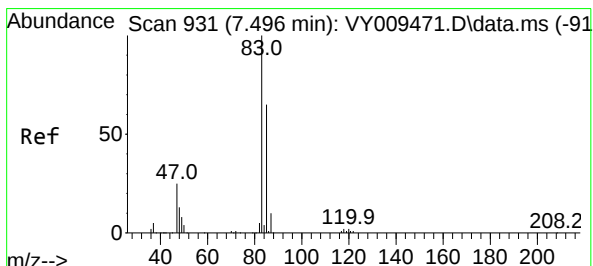
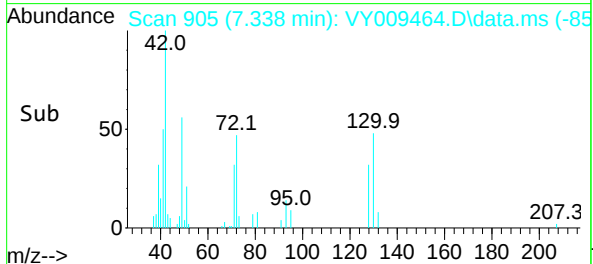
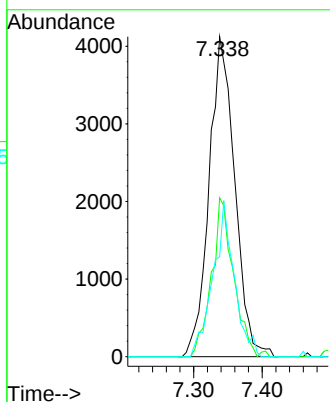
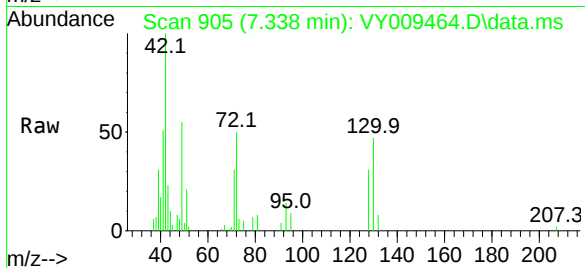
VSTDICC005

Tgt Ion:	42	Resp:	10730
Ion	Ratio	Lower	Upper
42	100		
72	42.3	30.3	45.5
71	40.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#30

Chloroform

Concen: 5.212 ug/l

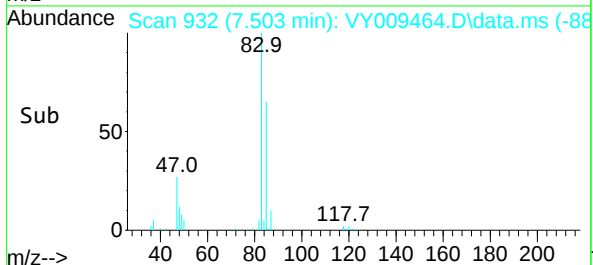
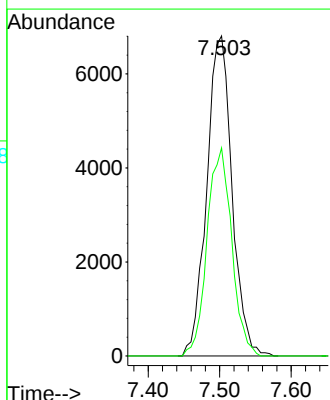
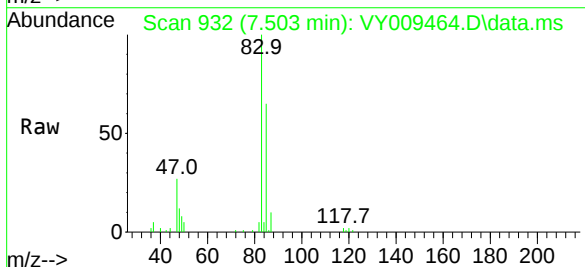
RT: 7.503 min Scan# 932

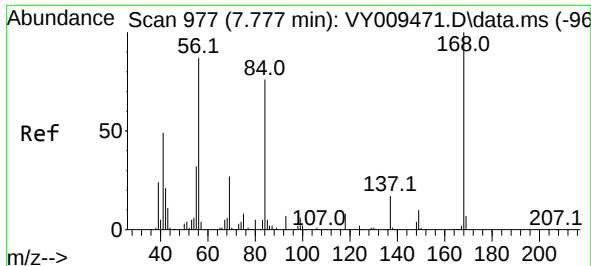
Delta R.T. 0.006 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

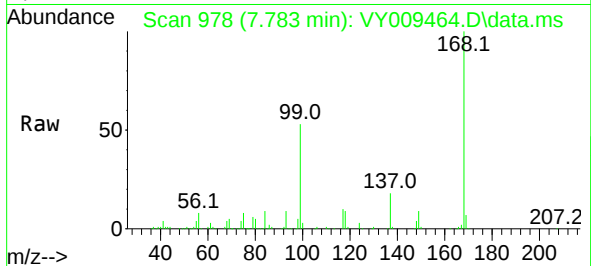
Tgt Ion:	83	Resp:	16757
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.6





#31
Cyclohexane
Concen: 5.339 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

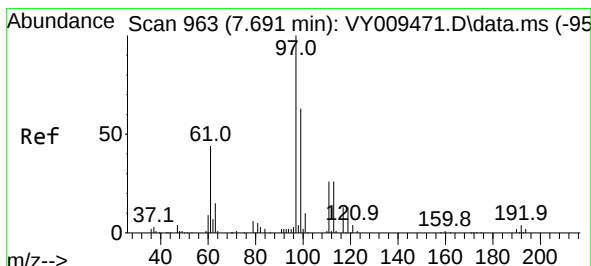
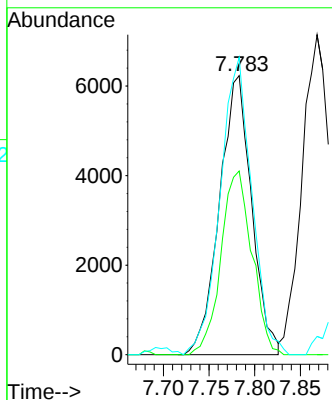
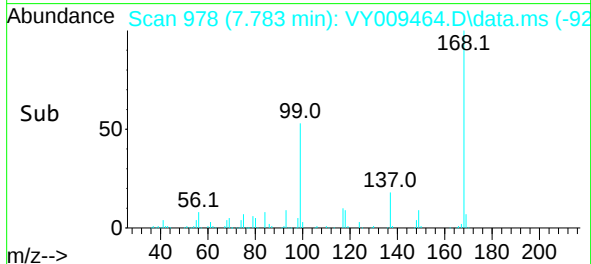
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



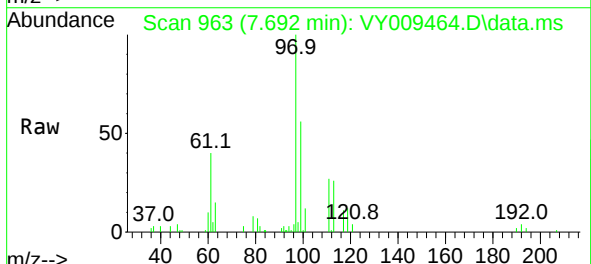
Tgt Ion: 56 Resp: 15250
Ion Ratio Lower Upper
56 100
69 65.8 26.7 40.1
84 105.4 67.2 100.8

Manual Integrations
APPROVED

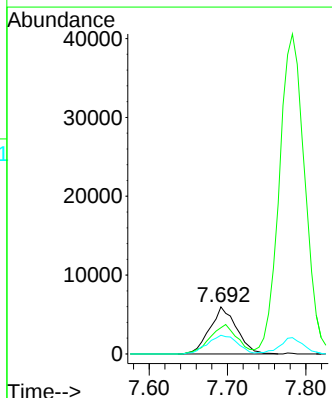
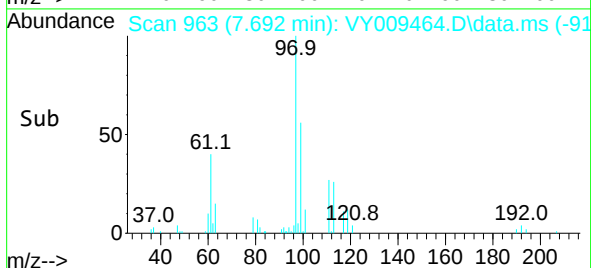
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

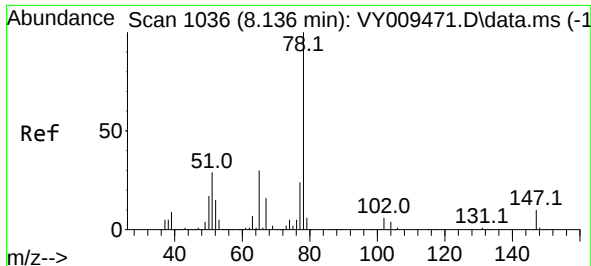


#32
1,1,1-Trichloroethane
Concen: 4.993 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion: 97 Resp: 14154
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.319 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 9404

Ion Ratio Lower Upper

65 100

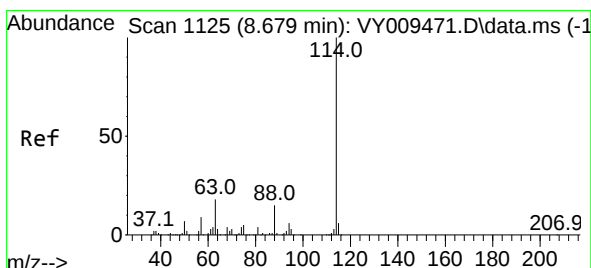
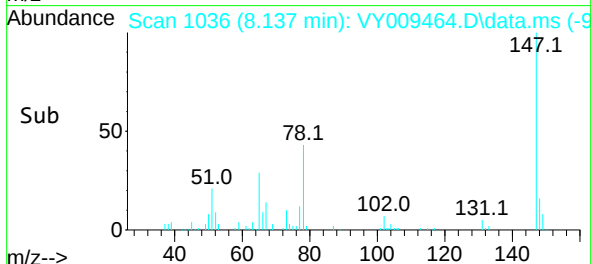
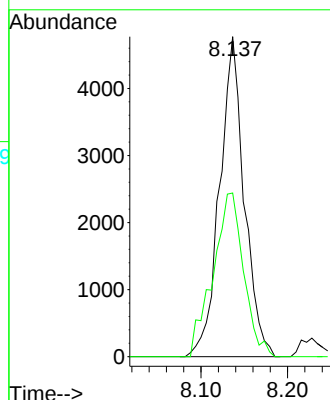
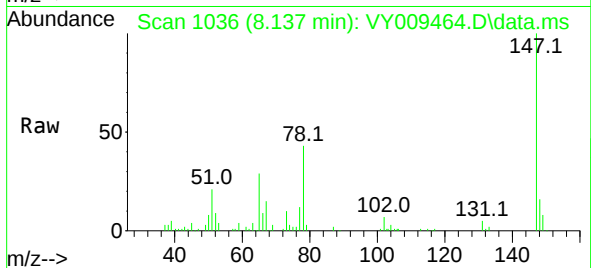
67 63.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

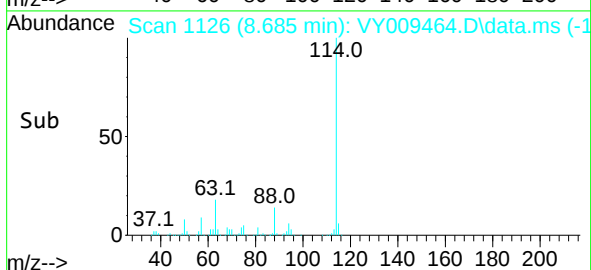
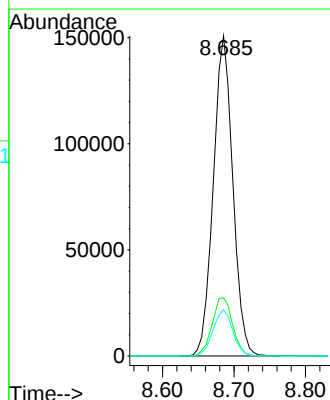
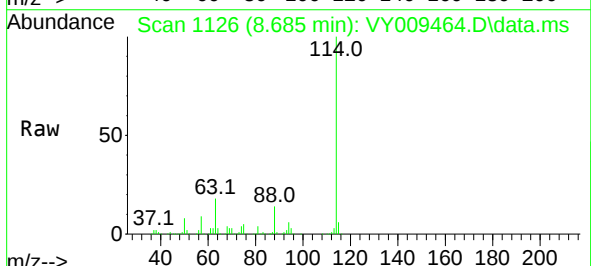
Tgt Ion:114 Resp: 285564

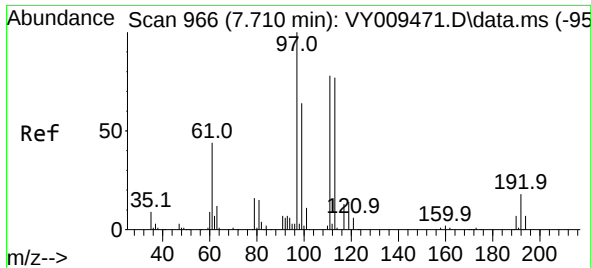
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 14.5 0.0 31.8





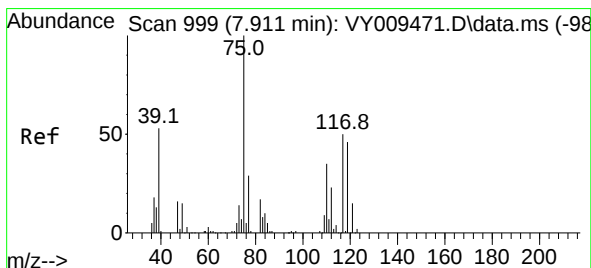
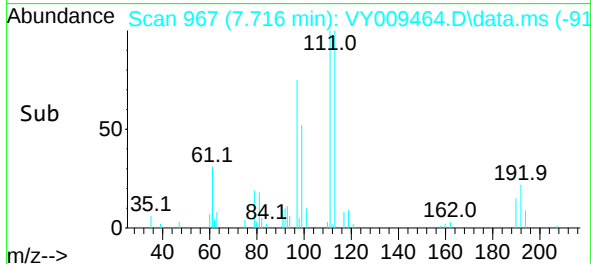
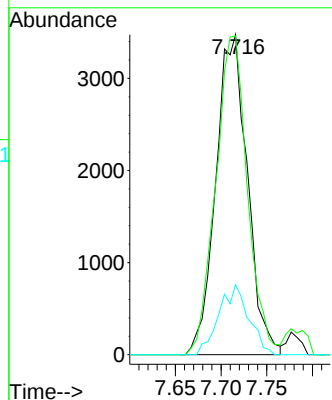
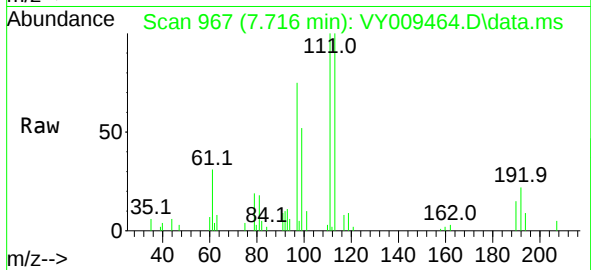
#35
Dibromofluoromethane
Concen: 5.565 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 836
Ion Ratio Lower Upper
113 100
111 100.1 82.6 124.0
192 20.6 17.6 26.4

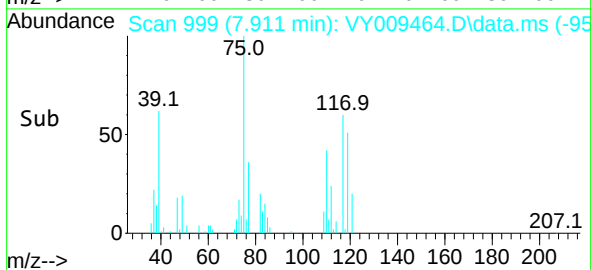
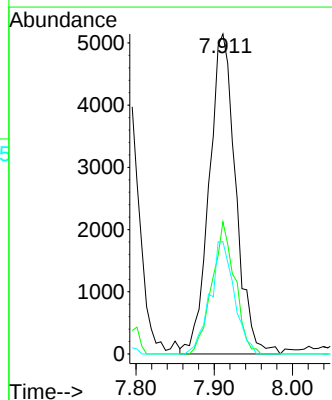
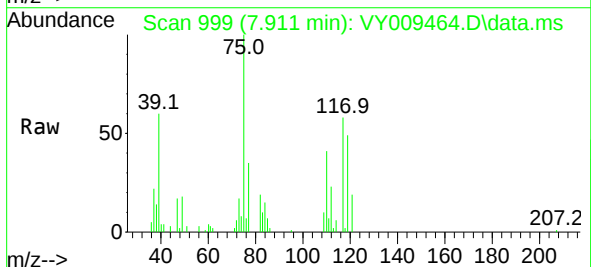
Manual Integrations
APPROVED

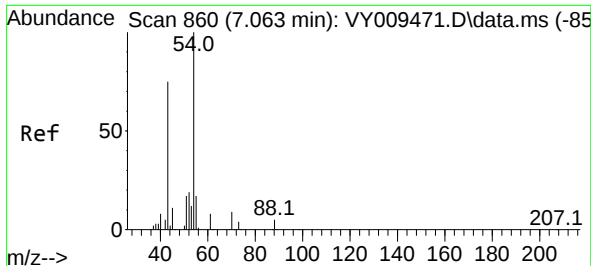
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#36
1,1-Dichloropropene
Concen: 4.943 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

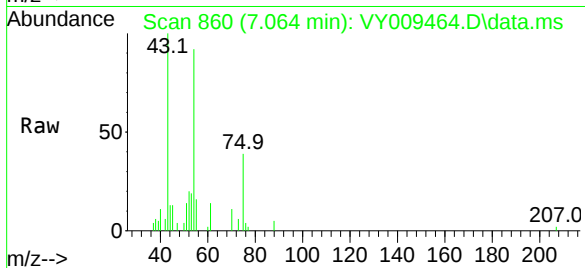
Tgt Ion: 75 Resp: 12091
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 32.1 24.4 36.6





#37
Ethyl Acetate
Concen: 4.743 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

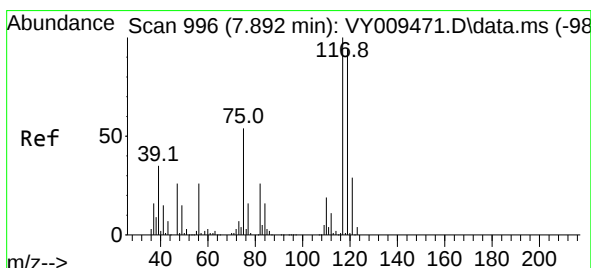
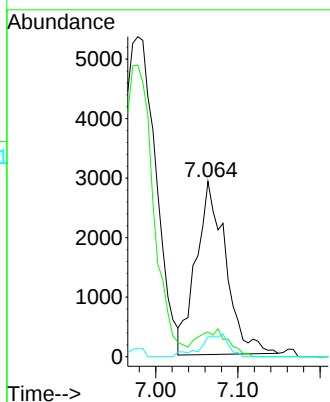
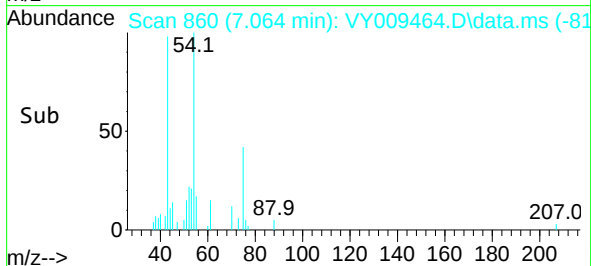
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 727
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5
70 11.8 7.1 10.7

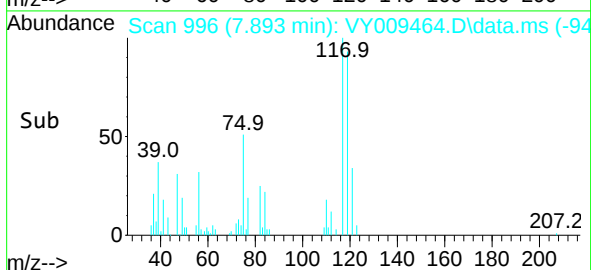
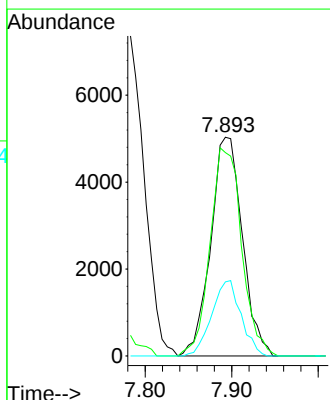
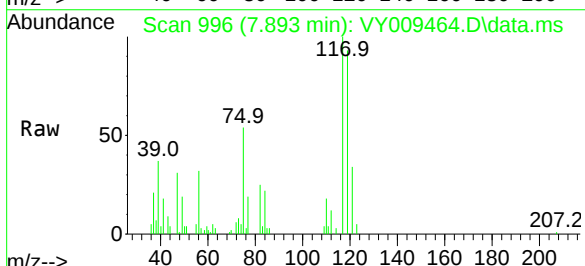
Manual Integrations
APPROVED

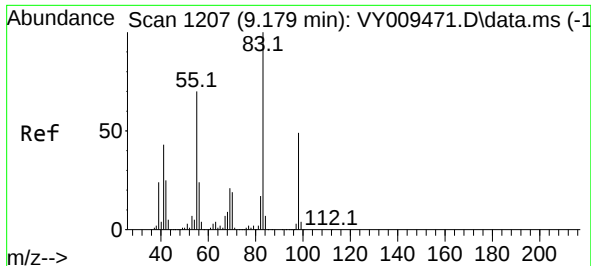
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#38
Carbon Tetrachloride
Concen: 4.887 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Tgt Ion:117 Resp: 12784
Ion Ratio Lower Upper
117 100
119 93.0 77.9 116.9
121 33.9 24.8 37.2





#39

Methylcyclohexane

Concen: 4.511 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

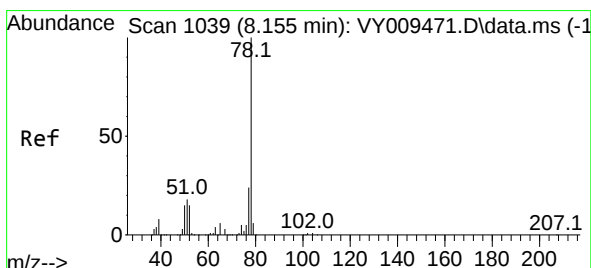
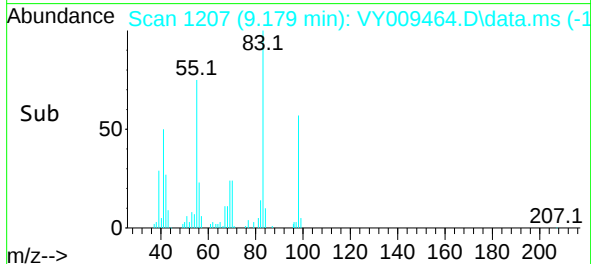
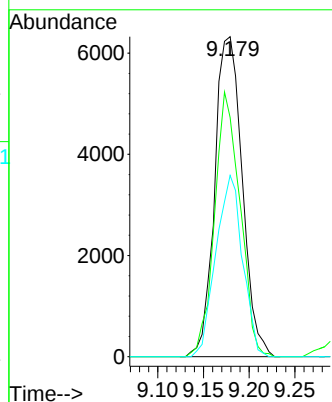
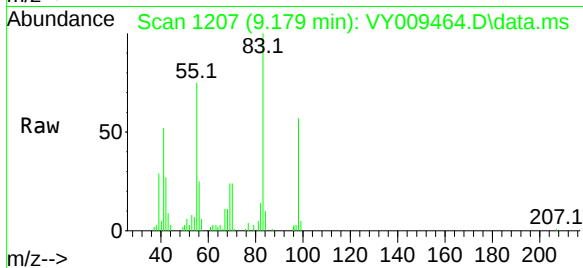
VSTDIC005

Tgt Ion:	83	Resp:	13240
Ion Ratio	Lower	Upper	
83	100		
55	74.8	66.5	99.7
98	56.7	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#40

Benzene

Concen: 4.856 ug/l

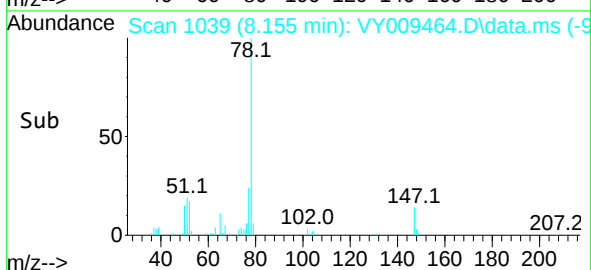
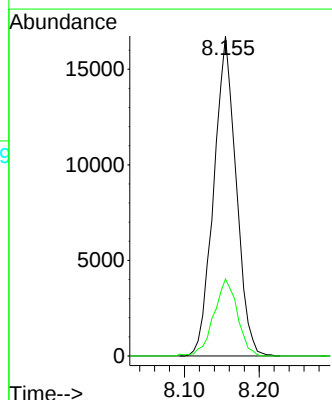
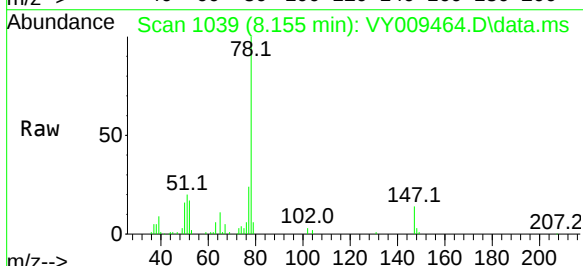
RT: 8.155 min Scan# 1039

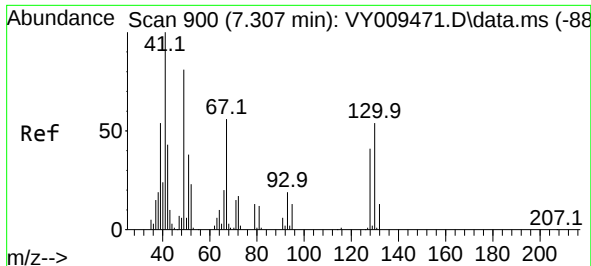
Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

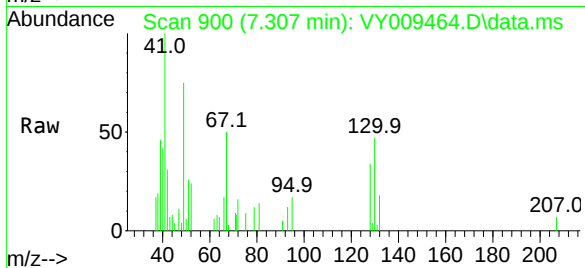
Tgt Ion:	78	Resp:	34880
Ion Ratio	Lower	Upper	
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 2.574 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

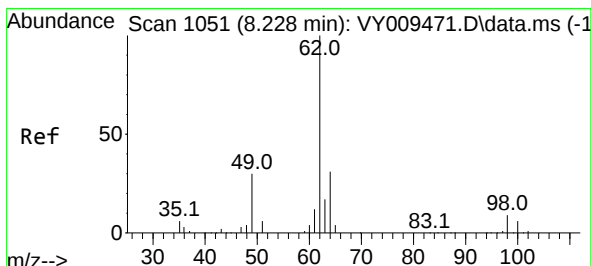
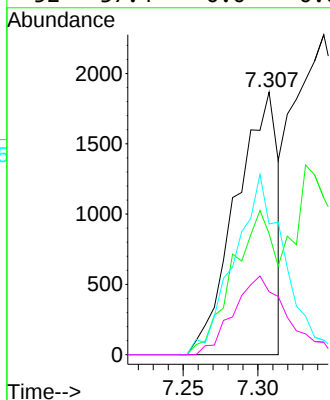
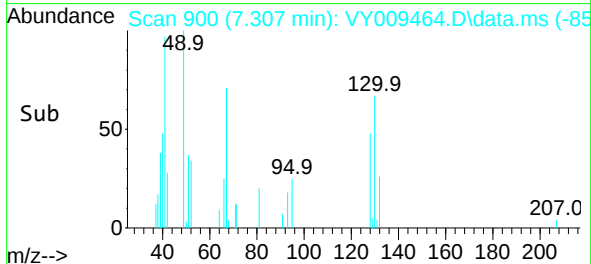
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 367
Ion Ratio Lower Upper
41 100
39 55.1 92.9 139.3
67 81.2 0.0 0.0
52 37.4 0.0 0.0

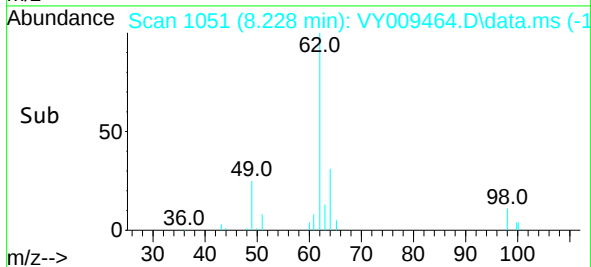
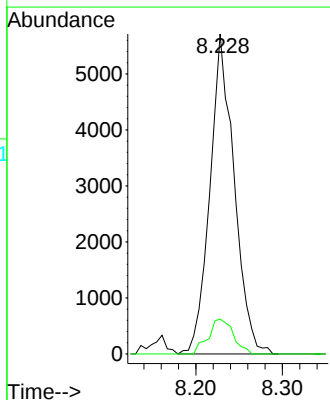
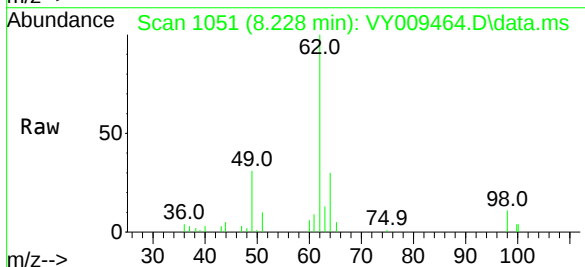
Manual Integrations
APPROVED

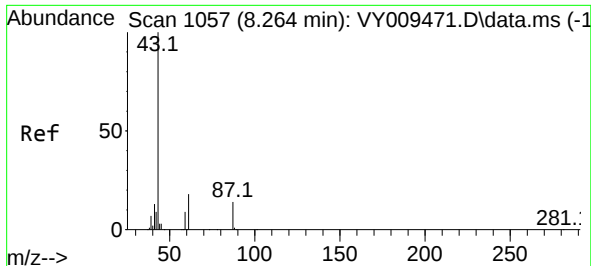
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#42
1,2-Dichloroethane
Concen: 5.160 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

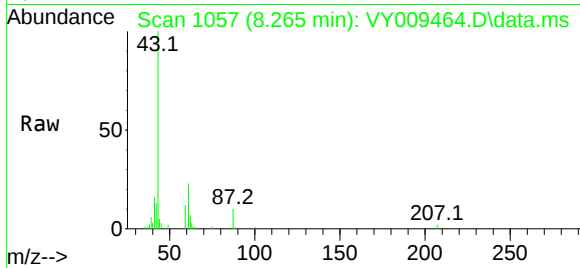
Tgt Ion: 62 Resp: 11127
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 4.695 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

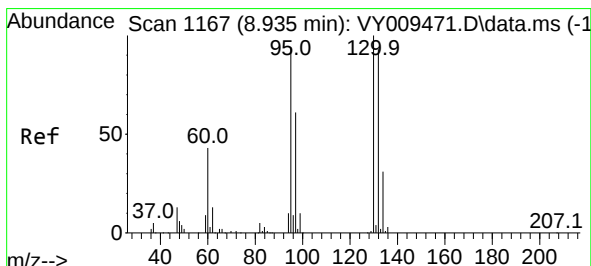
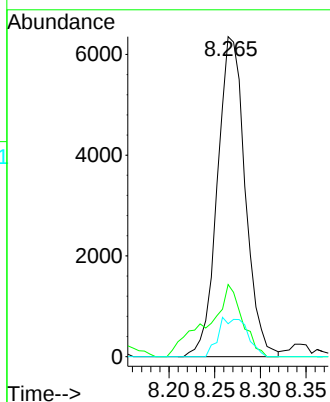
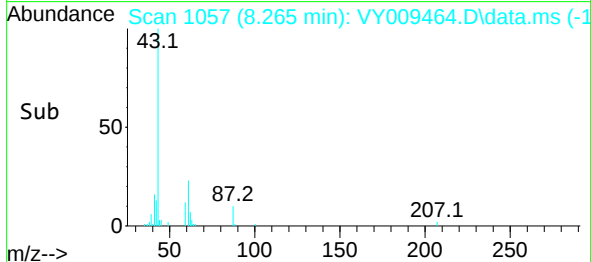
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



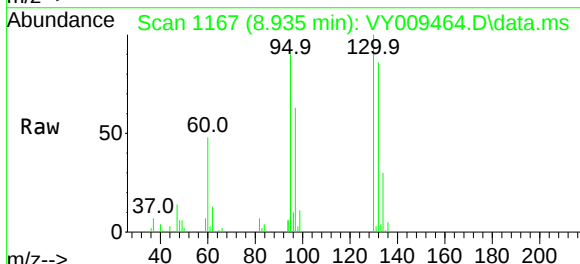
Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 12.6 8.9 13.3

Manual Integrations
APPROVED

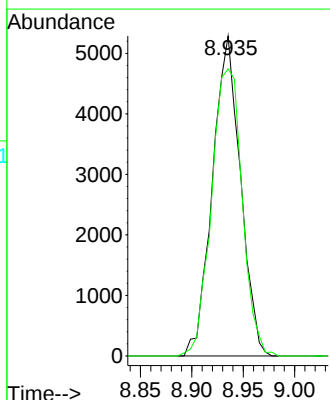
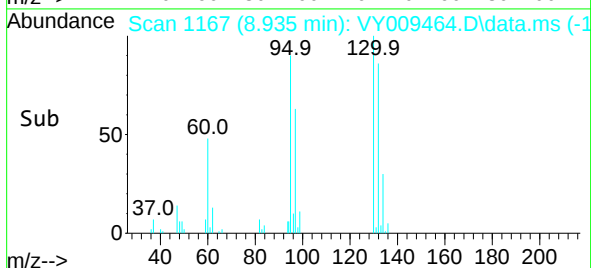
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

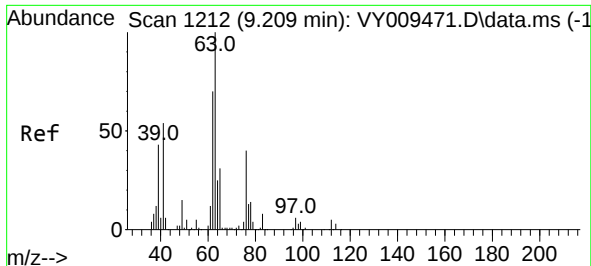


#44
Trichloroethene
Concen: 4.929 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion:130 Resp: 10002
Ion Ratio Lower Upper
130 100
95 89.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.849 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 881

Ion Ratio Lower Upper

63 100

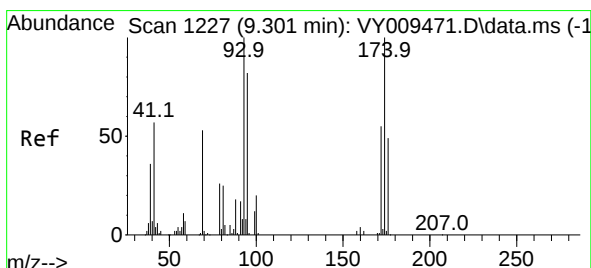
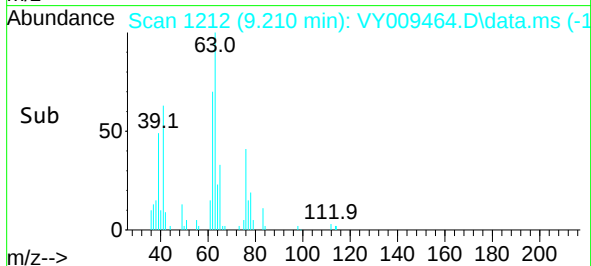
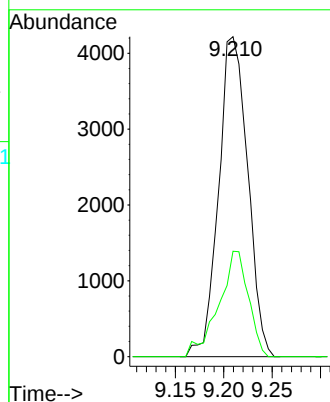
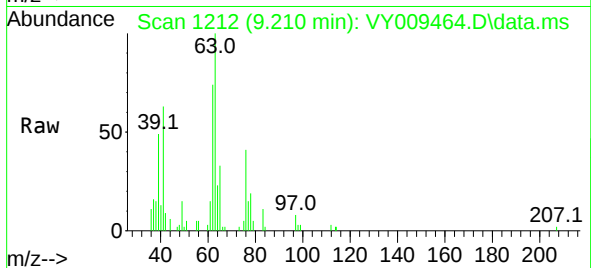
65 32.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#46

Dibromomethane

Concen: 4.707 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

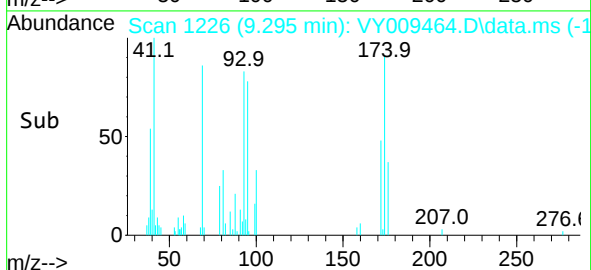
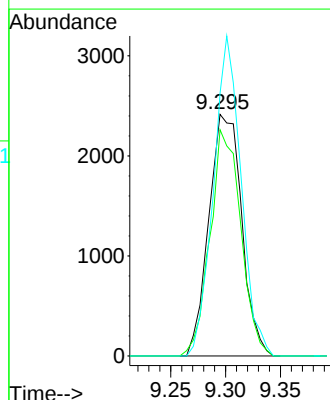
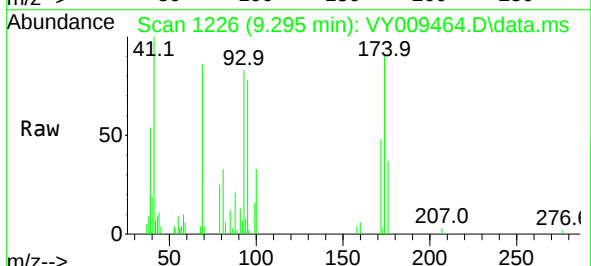
Tgt Ion: 93 Resp: 5022

Ion Ratio Lower Upper

93 100

95 87.7 64.3 96.5

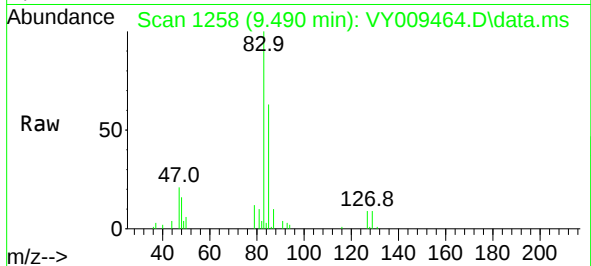
174 111.5 83.4 125.0





#47
Bromodichloromethane
Concen: 4.864 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

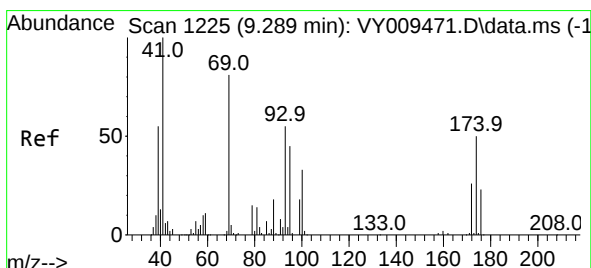
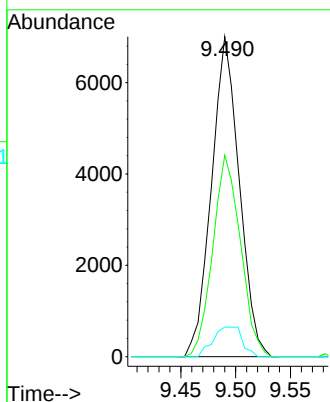
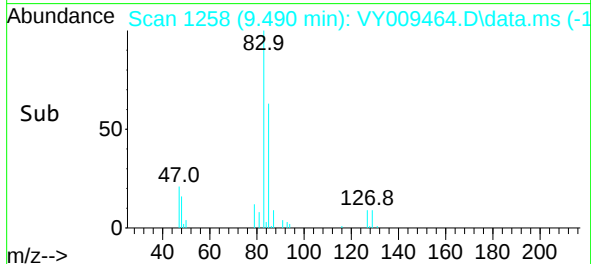
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



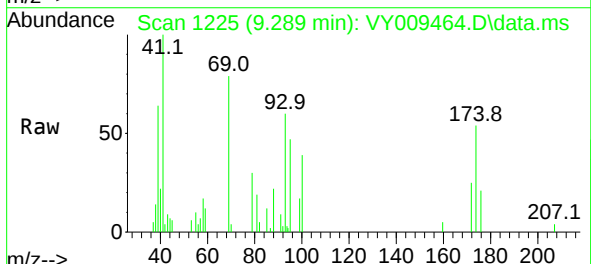
Tgt Ion: 83 Resp: 1235
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.3 6.6 10.0

Manual Integrations
APPROVED

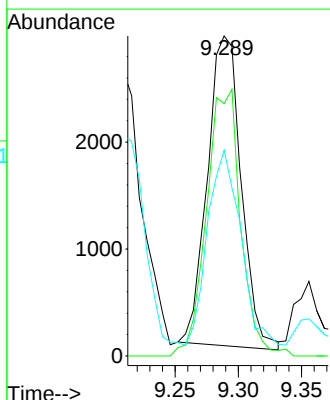
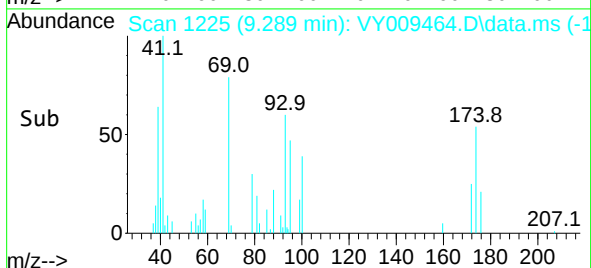
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

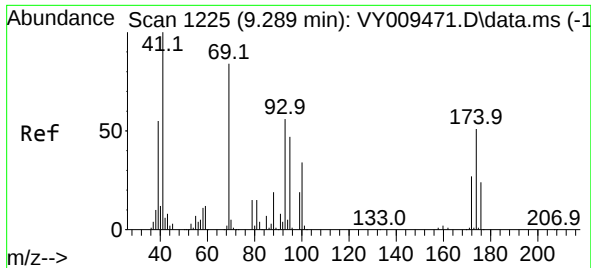


#48
Methyl methacrylate
Concen: 4.360 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



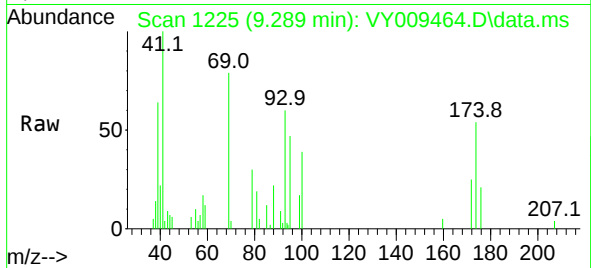
Tgt Ion: 41 Resp: 5374
Ion Ratio Lower Upper
41 100
69 87.1 58.2 87.2
39 64.2 47.4 71.0





#49
1,4-Dioxane
Concen: 87.891 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

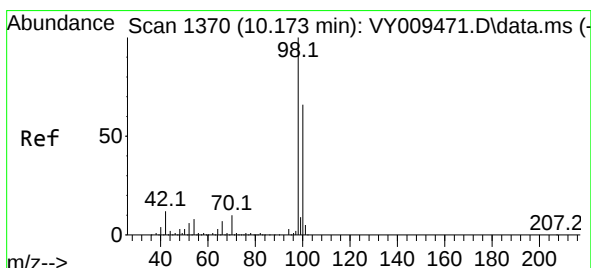
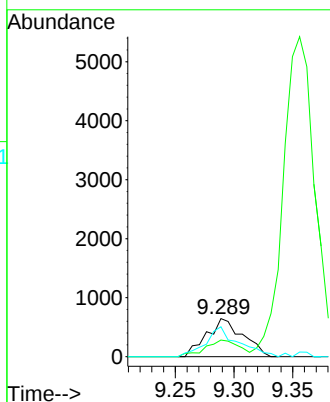
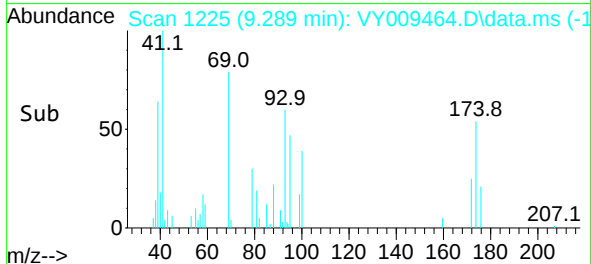
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 138
Ion Ratio Lower Upper
88 100
43 41.1 32.8 49.2
58 70.5 59.8 89.6

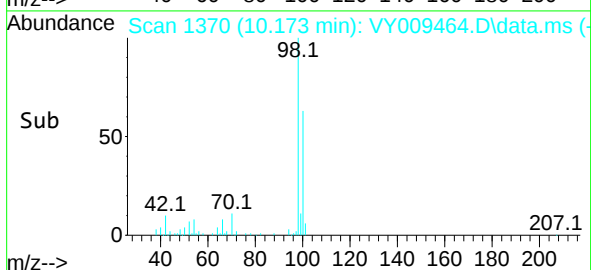
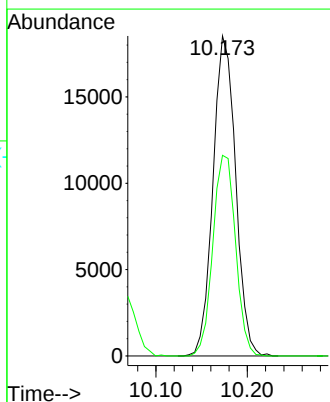
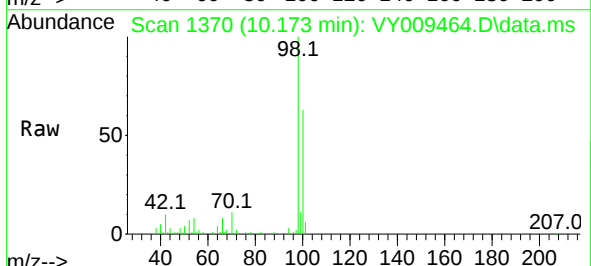
Manual Integrations
APPROVED

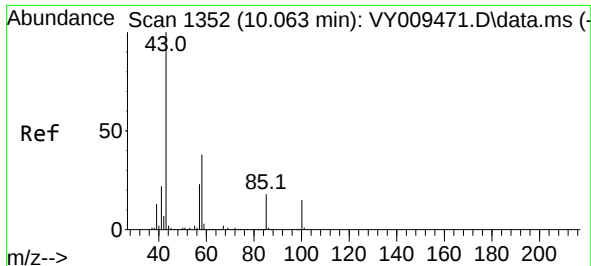
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#50
Toluene-d8
Concen: 6.179 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

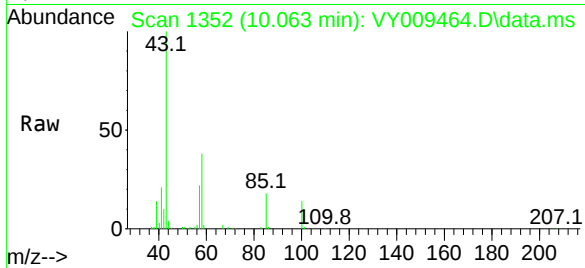
Tgt Ion: 98 Resp: 31896
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 23.559 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

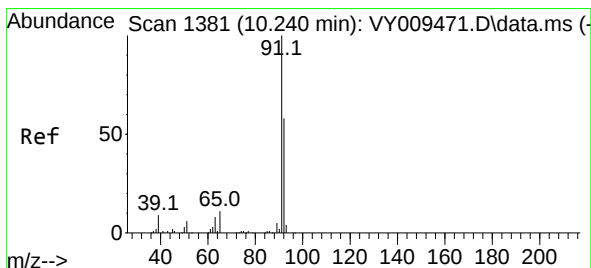
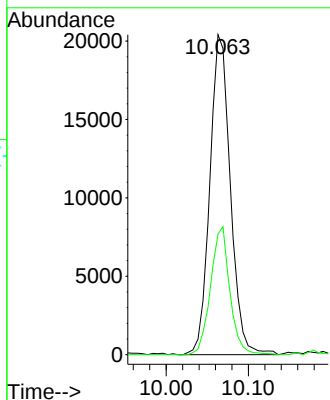
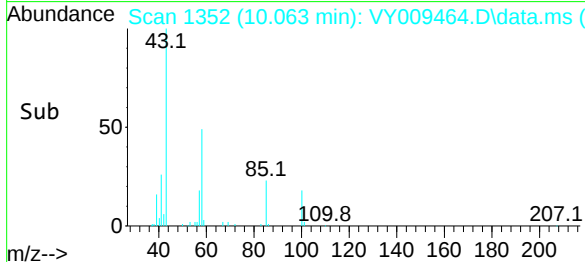
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 35440
Ion Ratio Lower Upper
43 100
58 37.5 28.1 42.1

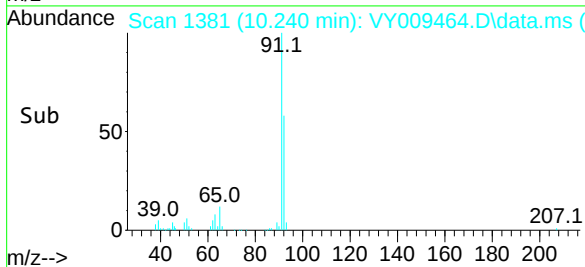
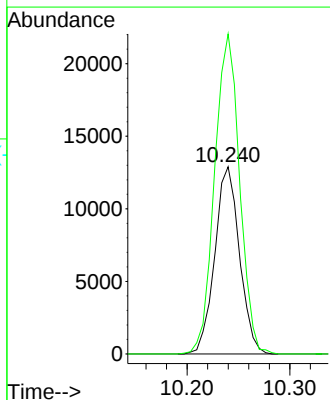
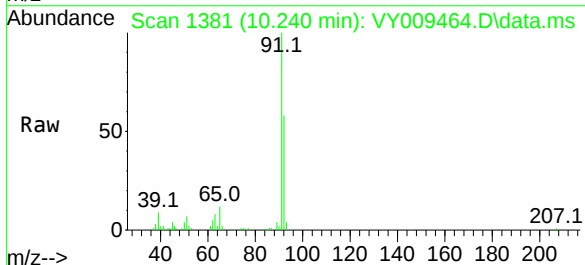
Manual Integrations
APPROVED

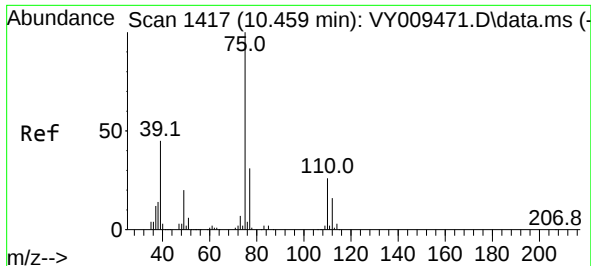
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#52
Toluene
Concen: 4.694 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

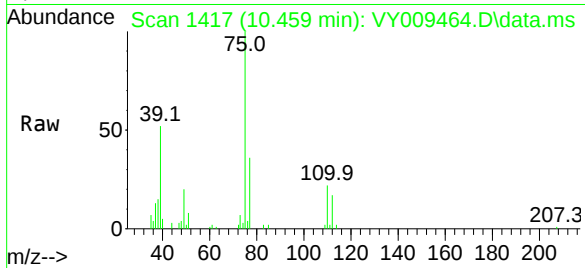
Tgt Ion: 92 Resp: 21486
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 4.622 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

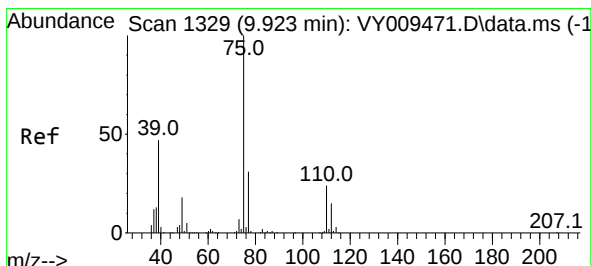
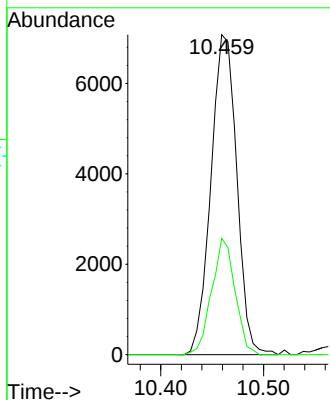
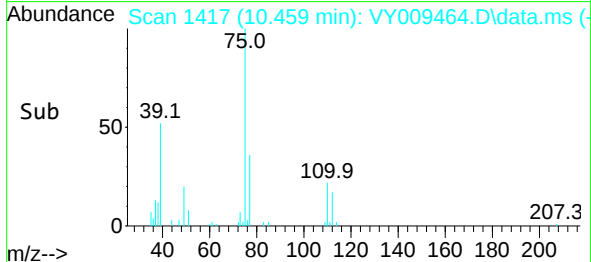
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



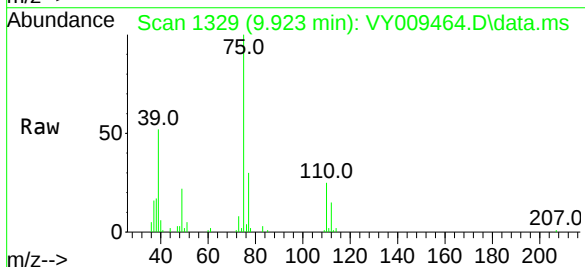
Tgt Ion: 75 Resp: 12369
Ion Ratio Lower Upper
75 100
77 36.4 25.4 38.2

Manual Integrations
APPROVED

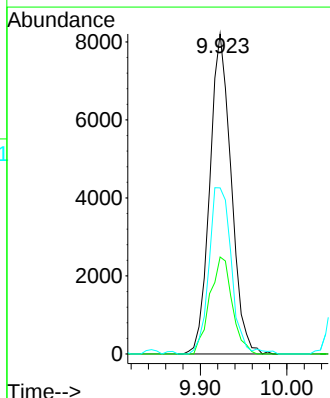
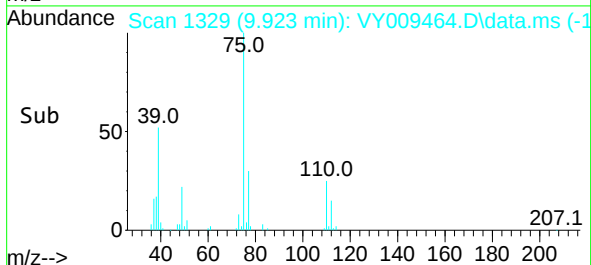
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

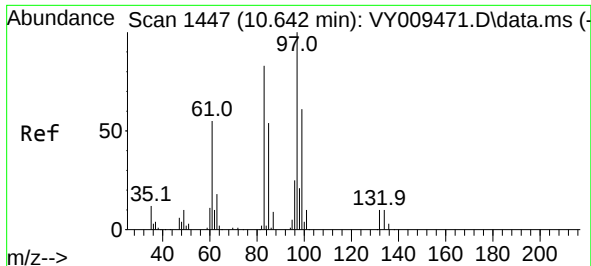


#54
cis-1,3-Dichloropropene
Concen: 4.712 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



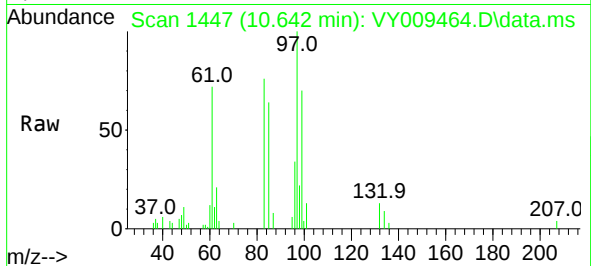
Tgt Ion: 75 Resp: 14062
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 51.9 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 4.751 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

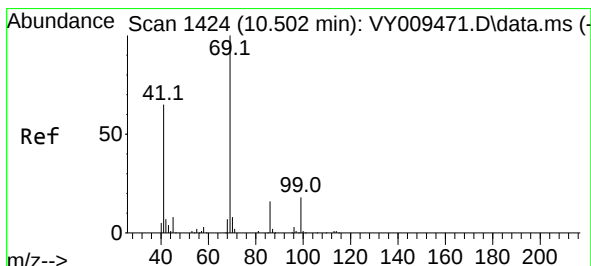
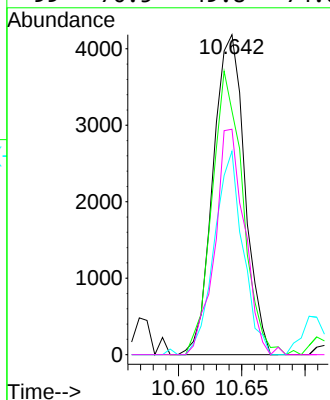
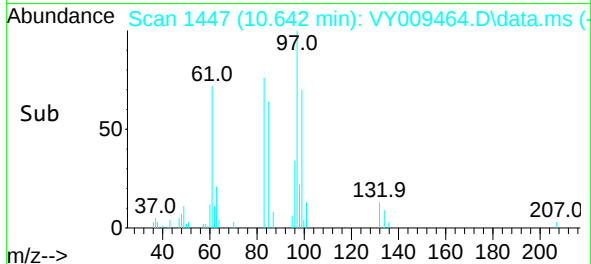
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.2	69.8	104.8
85	63.5	44.3	66.5
99	70.5	49.8	74.6

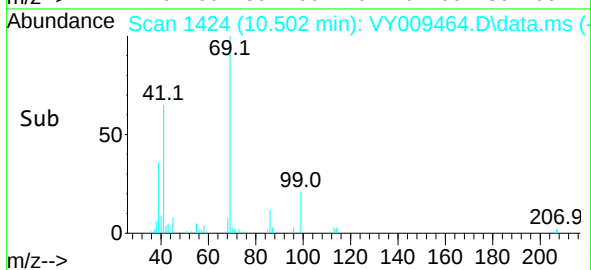
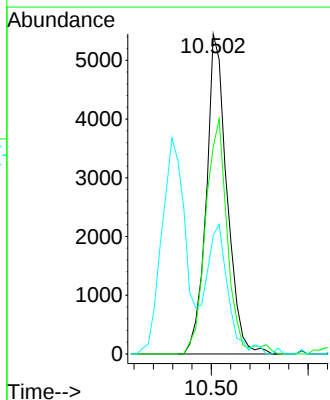
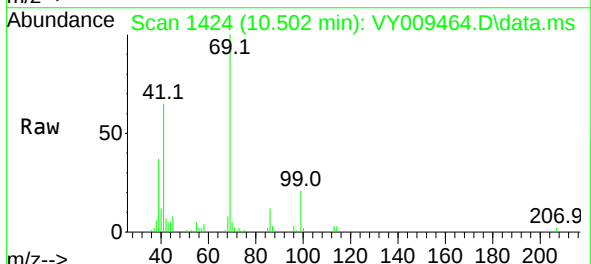
Manual Integrations
APPROVED

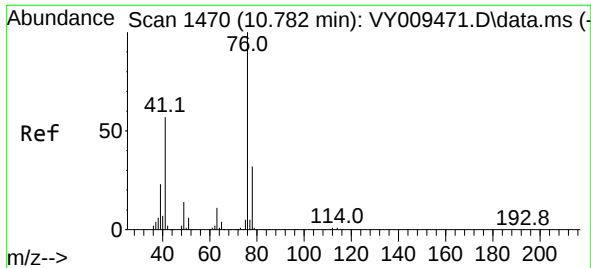
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#56
Ethyl methacrylate
Concen: 3.941 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.1	63.4	95.0
39	43.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 4.790 ug/l

RT: 10.789 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 12154

Ion Ratio Lower Upper

76 100

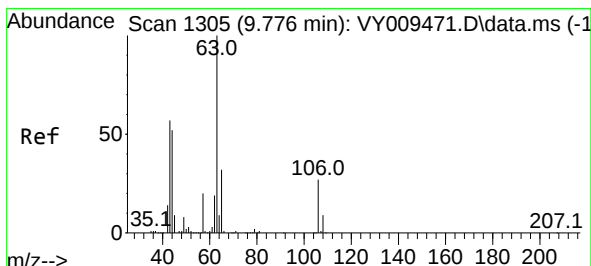
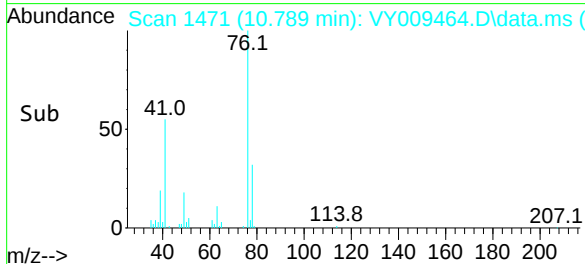
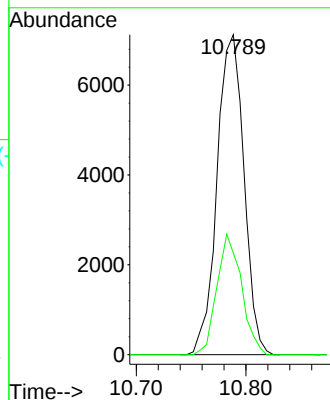
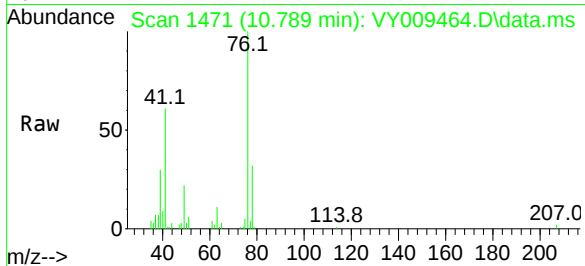
78 34.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 23.670 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009464.D

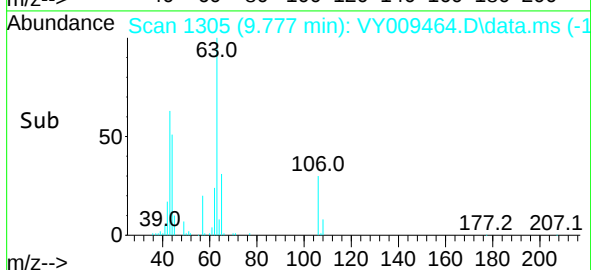
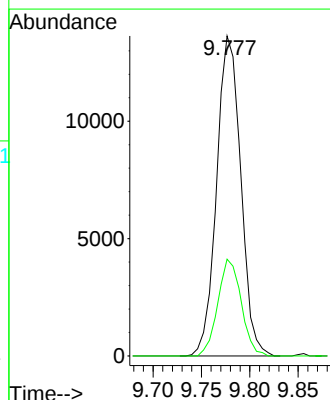
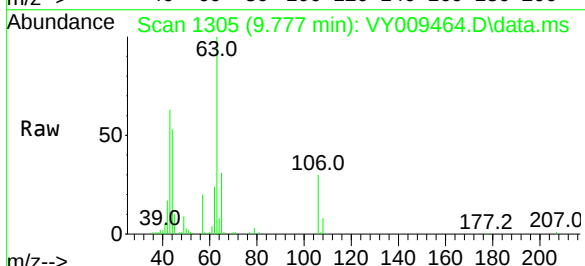
Acq: 07 Jul 2022 11:29

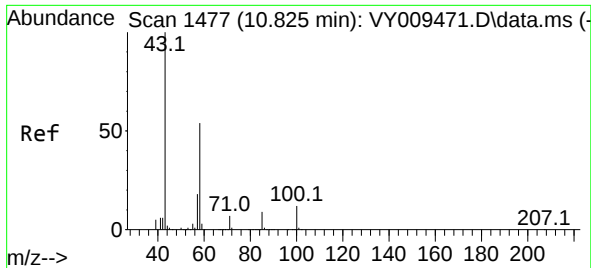
Tgt Ion: 63 Resp: 23629

Ion Ratio Lower Upper

63 100

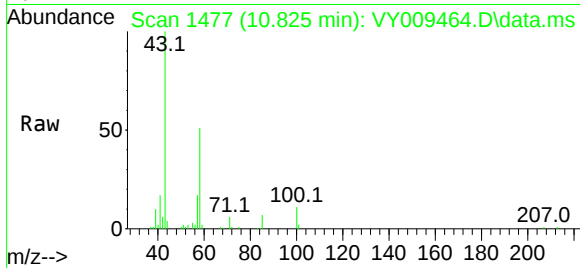
106 29.3 21.5 32.3





#59
2-Hexanone
Concen: 22.273 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

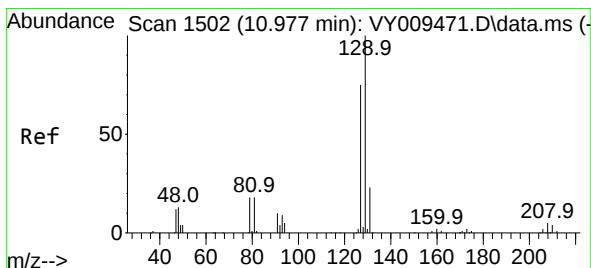
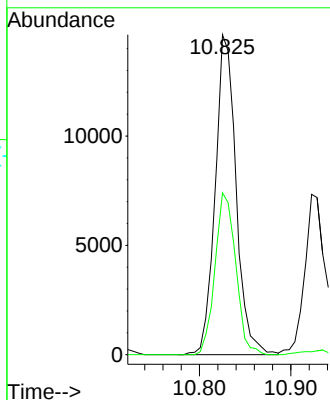
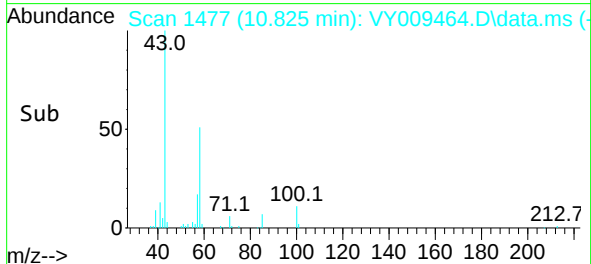
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2322
Ion Ratio Lower Upper
43 100
58 50.3 24.4 73.4

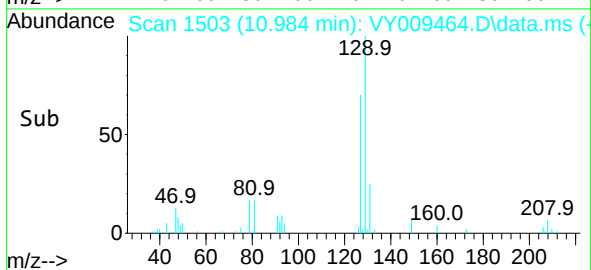
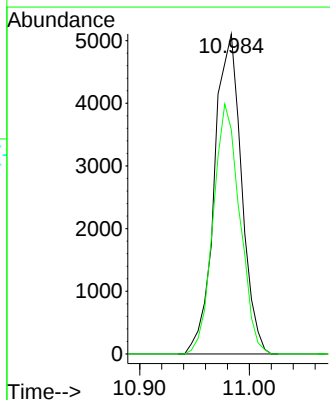
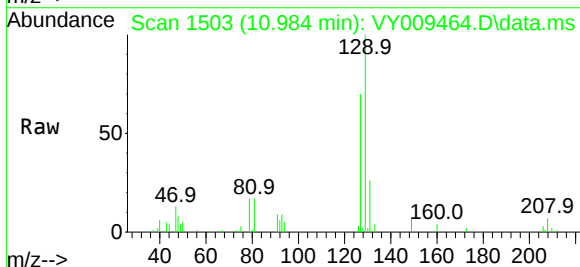
Manual Integrations
APPROVED

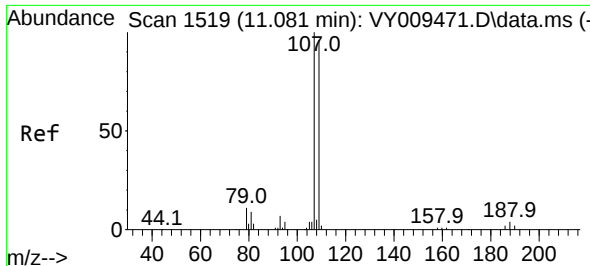
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#60
Dibromochloromethane
Concen: 4.701 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

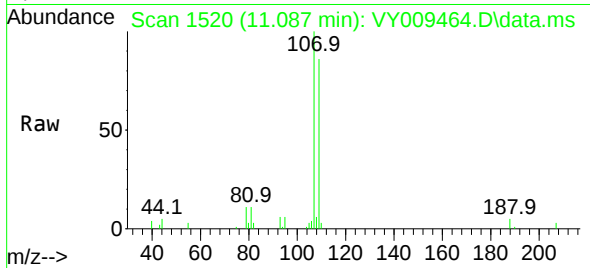
Tgt Ion:129 Resp: 8763
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.599 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

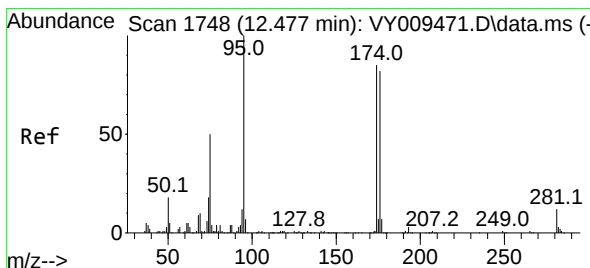
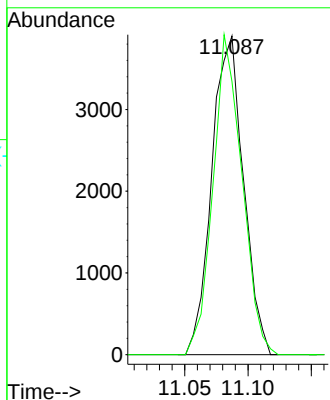
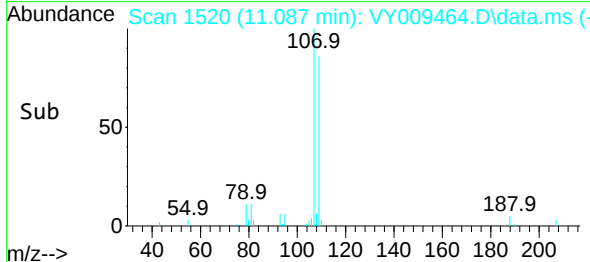
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



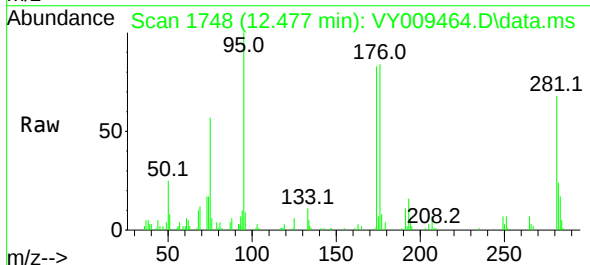
Tgt Ion:107 Resp: 6780
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2

Manual Integrations
APPROVED

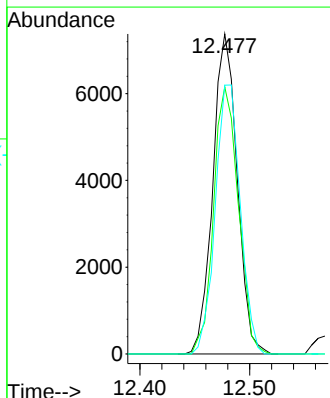
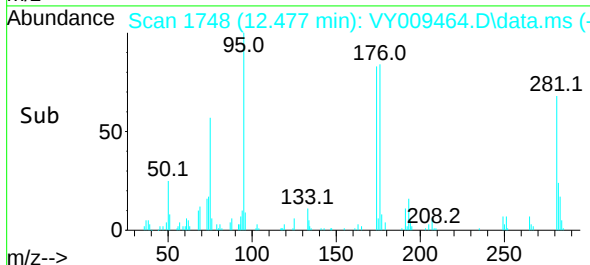
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

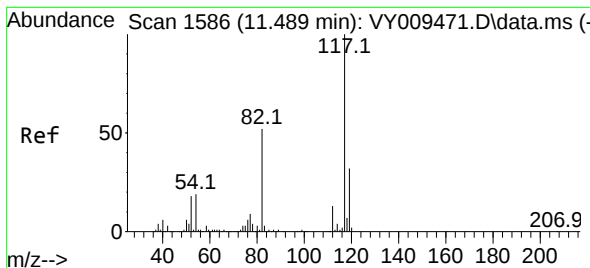


#62
4-Bromofluorobenzene
Concen: 5.384 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion: 95 Resp: 11420
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 86.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.484 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

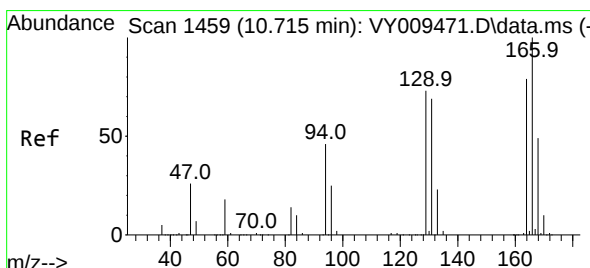
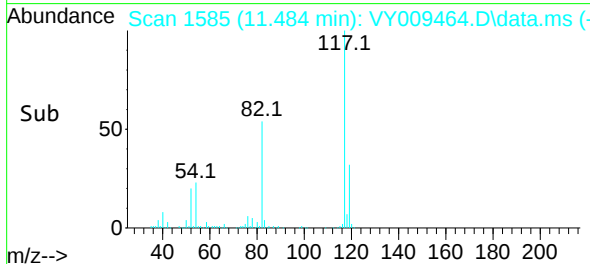
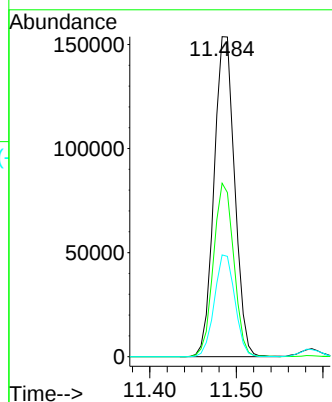
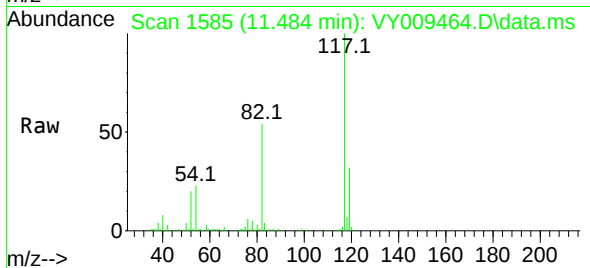
VSTDIC005

Tgt Ion:	117	Resp:	254139
Ion Ratio	Lower	Upper	
117	100		
82	54.2	43.0	64.4
119	31.8	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#64

Tetrachloroethene

Concen: 5.273 ug/l

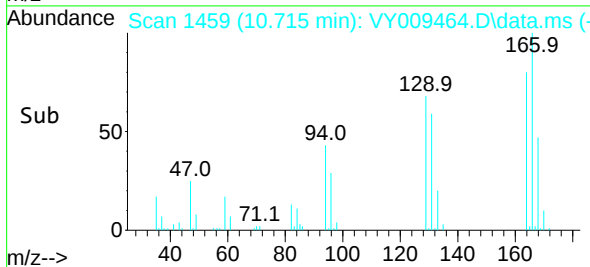
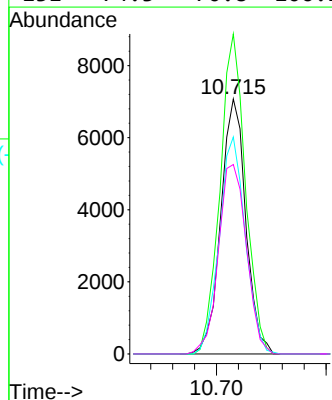
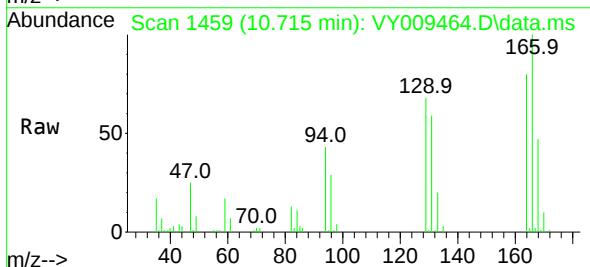
RT: 10.715 min Scan# 1459

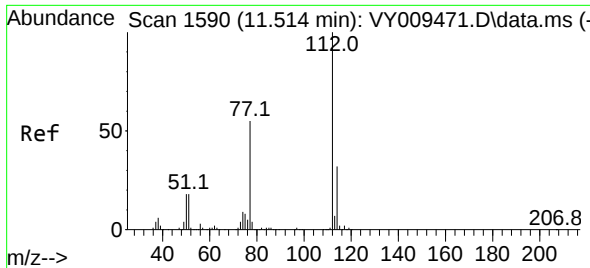
Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

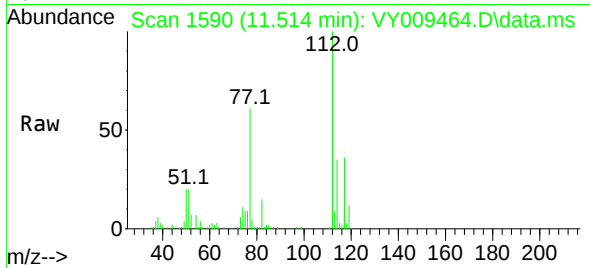
Tgt Ion:	164	Resp:	11205
Ion Ratio	Lower	Upper	
164	100		
166	125.4	100.4	150.6
129	85.1	71.4	107.0
131	74.3	70.8	106.2





#65
Chlorobenzene
Concen: 5.062 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

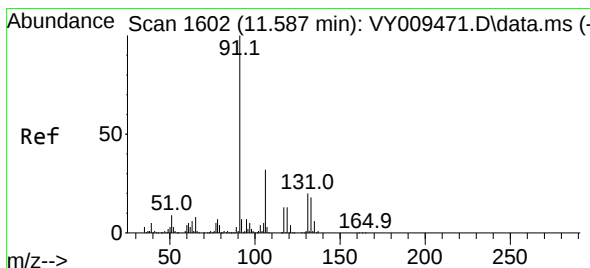
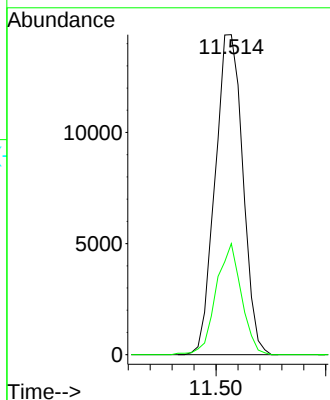
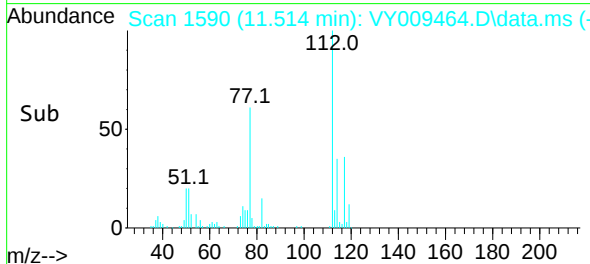
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 25264
Ion Ratio Lower Upper
112 100
114 34.7 25.8 38.6

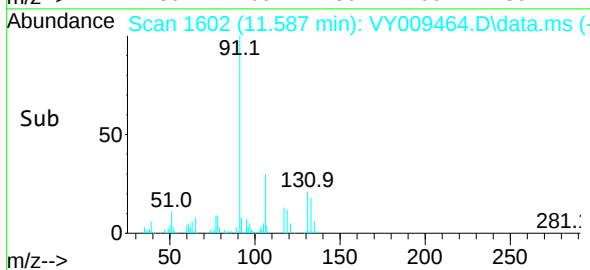
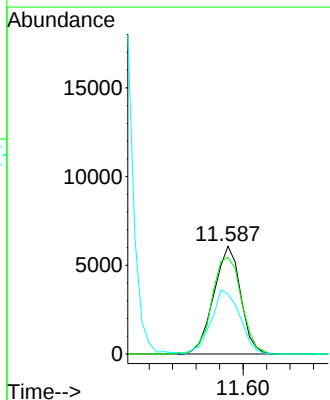
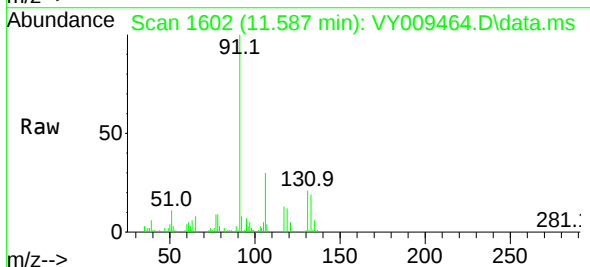
Manual Integrations
APPROVED

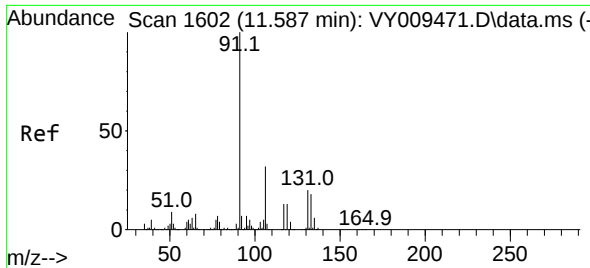
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.132 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Tgt Ion:131 Resp: 9635
Ion Ratio Lower Upper
131 100
133 99.1 47.9 143.6
119 63.3 30.8 92.3





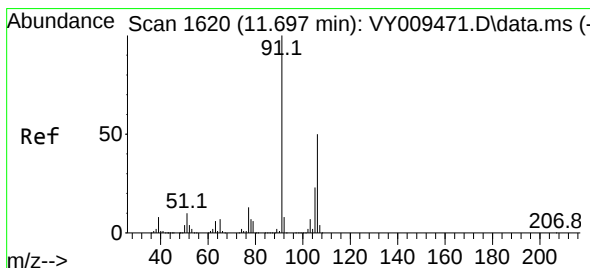
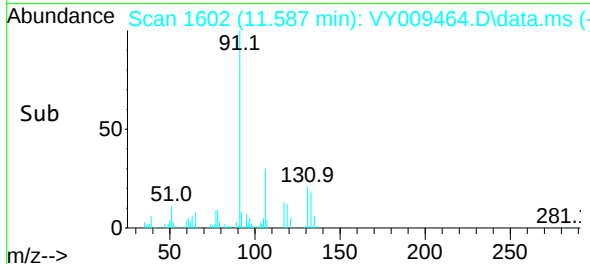
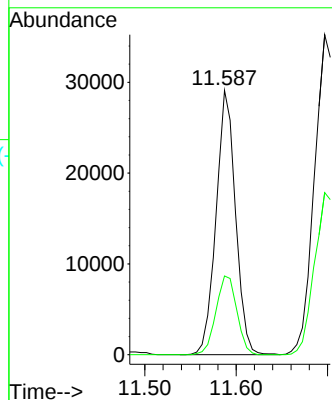
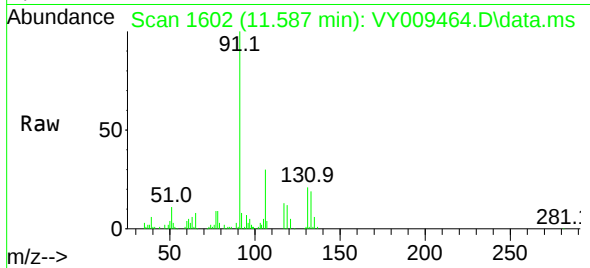
#67
Ethyl Benzene
Concen: 4.940 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4304
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

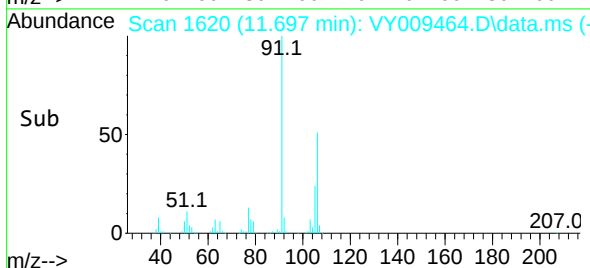
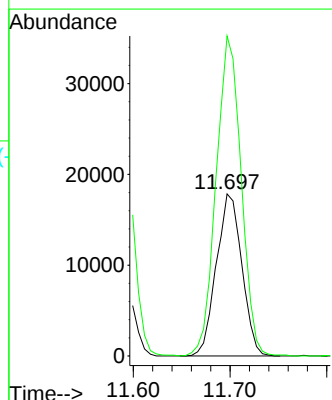
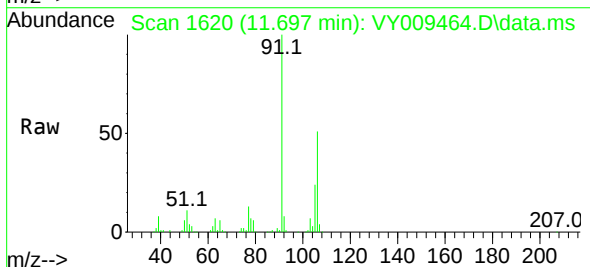
Manual Integrations
APPROVED

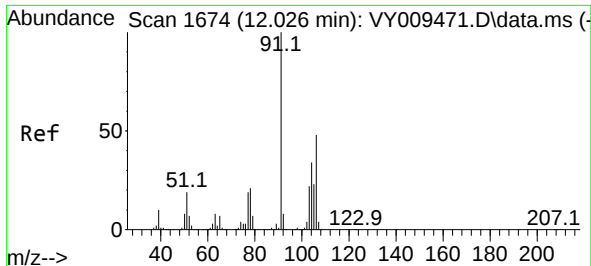
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#68
m/p-Xylenes
Concen: 9.615 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

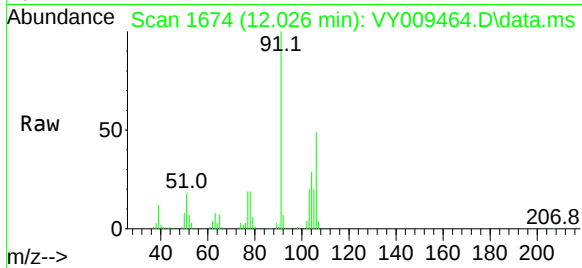
Tgt Ion:106 Resp: 32676
Ion Ratio Lower Upper
106 100
91 193.8 166.6 249.8





#69
o-Xylene
Concen: 4.890 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

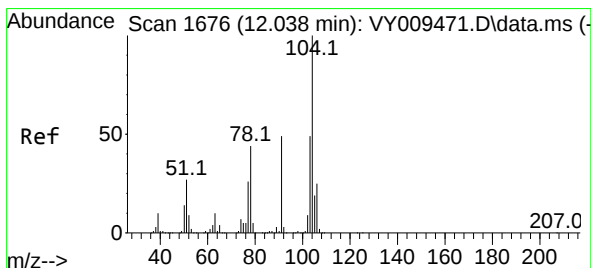
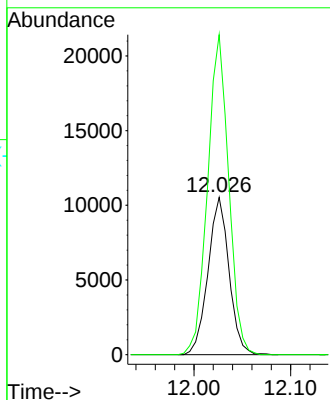
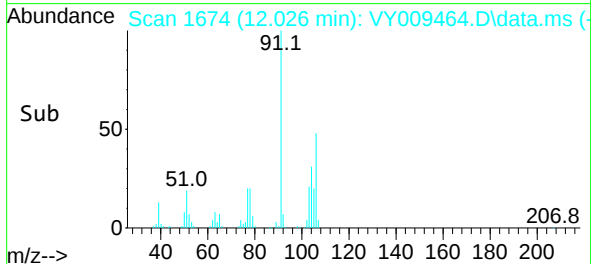
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



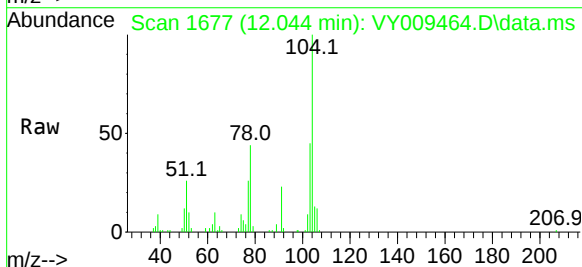
Tgt Ion:106 Resp: 15929
Ion Ratio Lower Upper
106 100
91 203.6 110.3 331.0

Manual Integrations
APPROVED

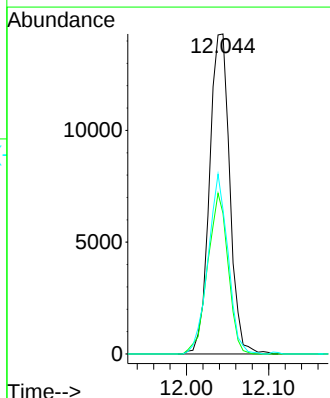
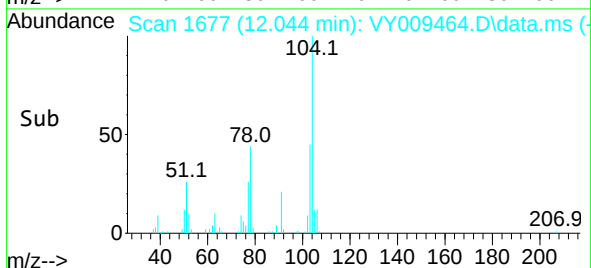
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

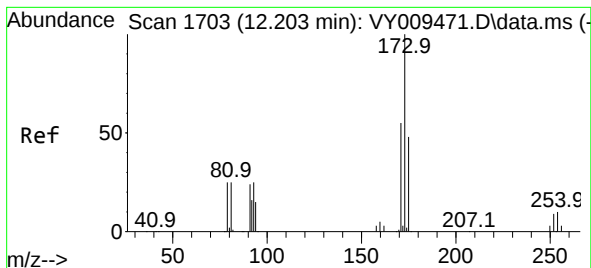


#70
Styrene
Concen: 4.510 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion:104 Resp: 24537
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 4.647 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

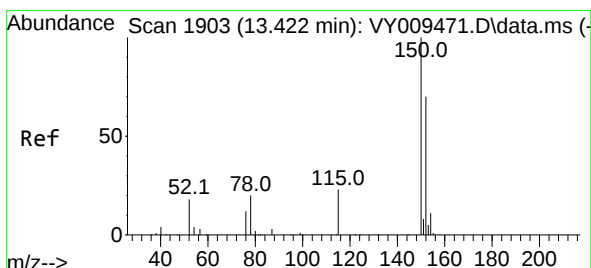
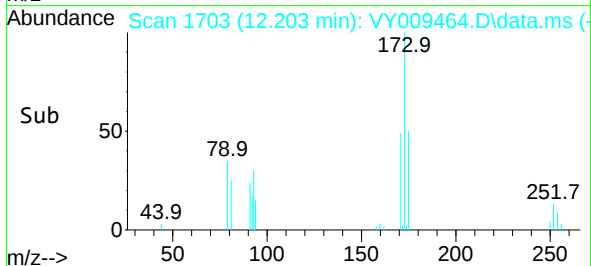
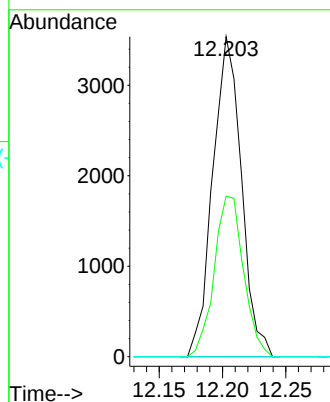
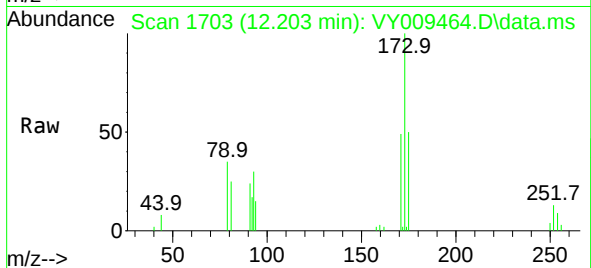
VSTDIC005

Tgt Ion:173	Resp:	556
Ion Ratio	Lower	Upper
173	100	
175	51.4	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

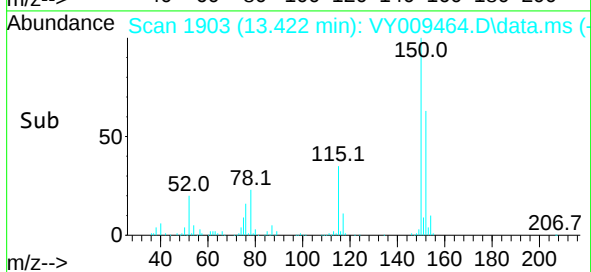
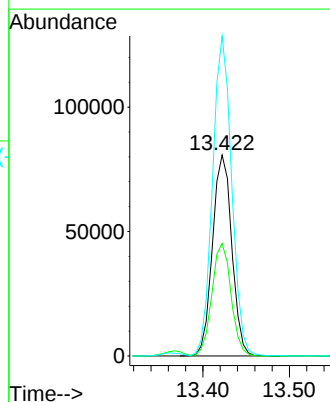
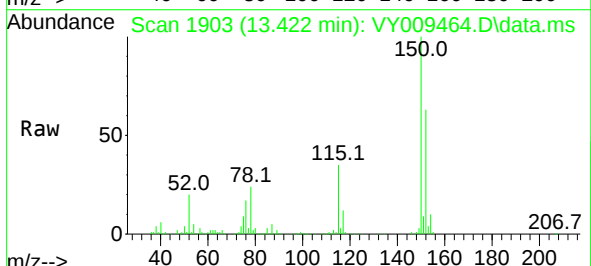
RT: 13.422 min Scan# 1903

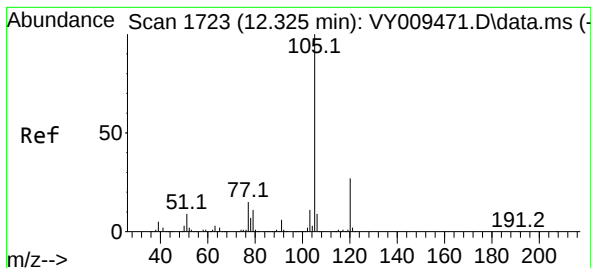
Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Tgt Ion:152	Resp:	125123
Ion Ratio	Lower	Upper
152	100	
115	55.6	28.2 84.7
150	157.4	0.0 347.6





#73

Isopropylbenzene

Concen: 4.750 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 4064

Ion Ratio Lower Upper

105 100

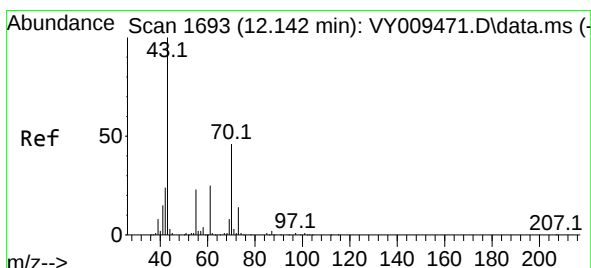
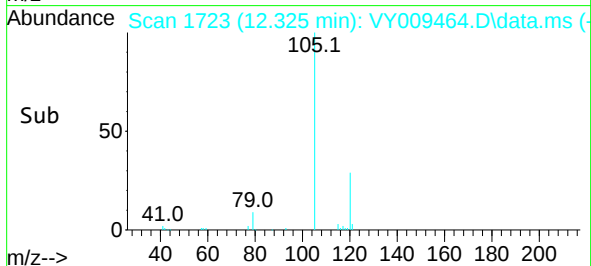
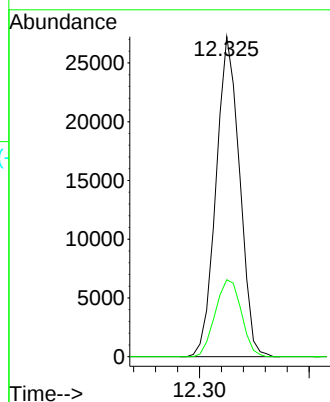
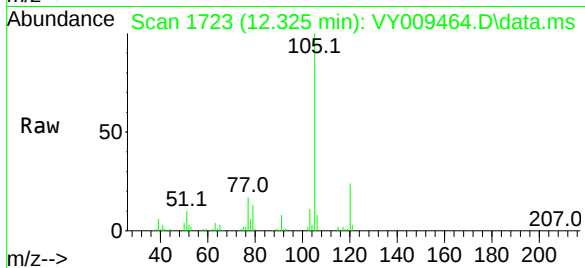
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#74

N-ethyl acetate

Concen: 4.442 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Tgt Ion: 43 Resp: 10814

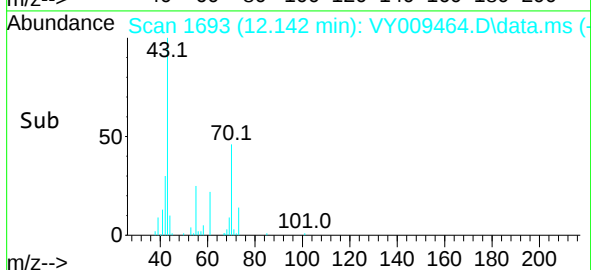
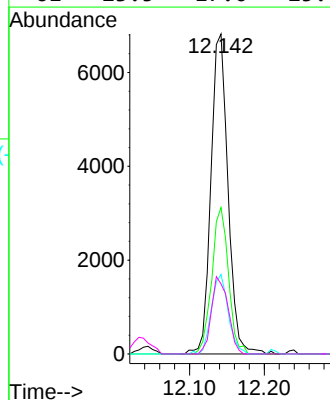
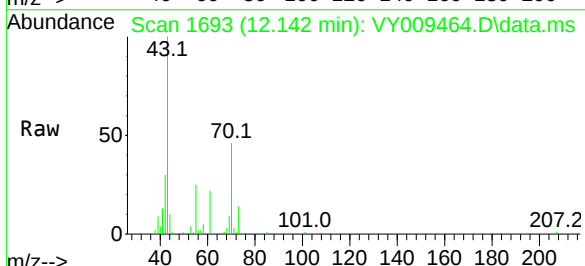
Ion Ratio Lower Upper

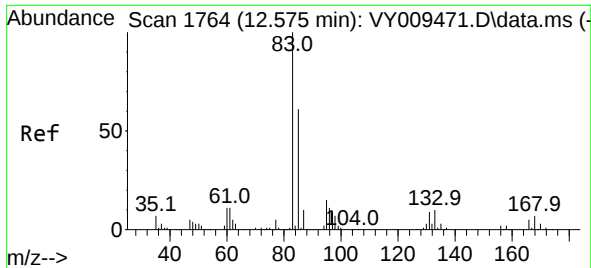
43 100

70 44.7 28.7 43.1#

55 24.6 17.3 25.9

61 23.5 17.0 25.6





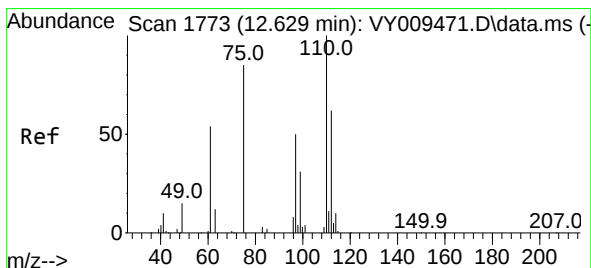
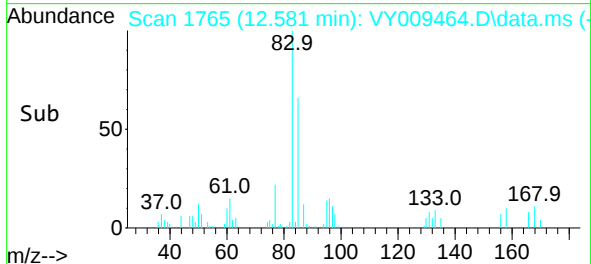
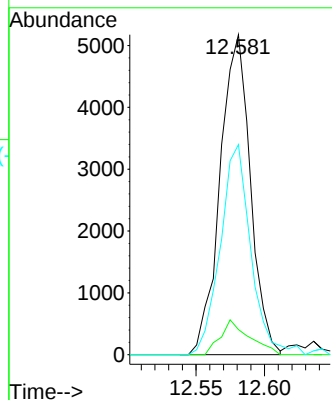
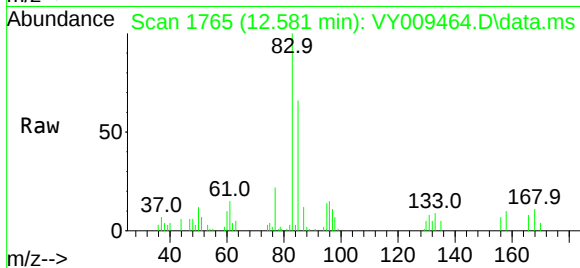
#75
1,1,2,2-Tetrachloroethane
Concen: 4.654 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 7974
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 66.3 32.3 96.8

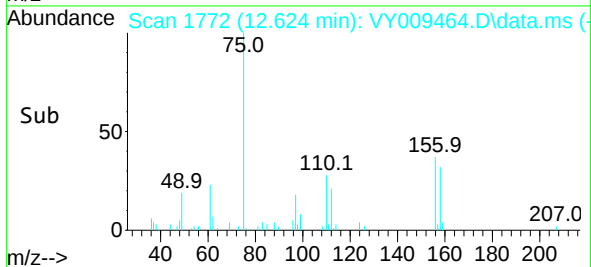
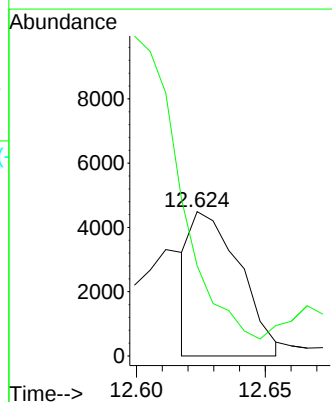
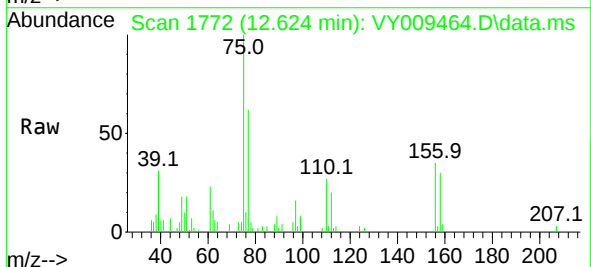
Manual Integrations
APPROVED

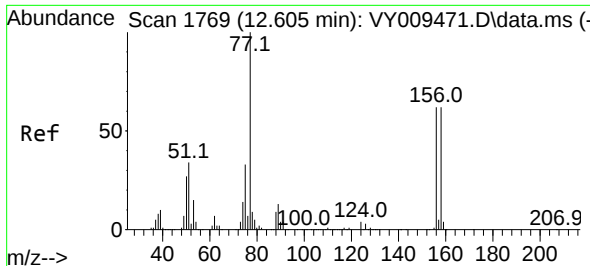
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#76
1,2,3-Trichloropropane
Concen: 2.687 ug/l m
RT: 12.624 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

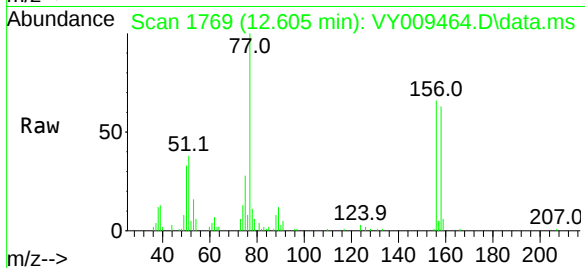
Tgt Ion: 75 Resp: 5930
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.893 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

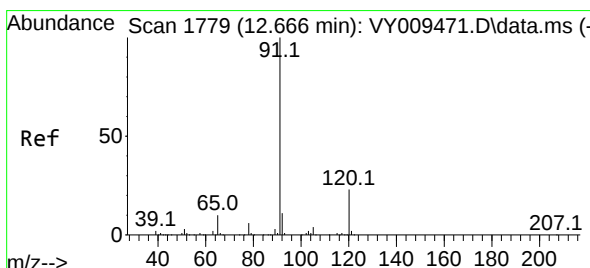
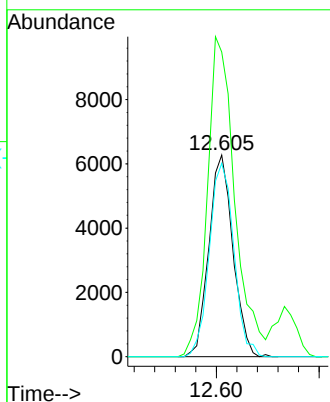
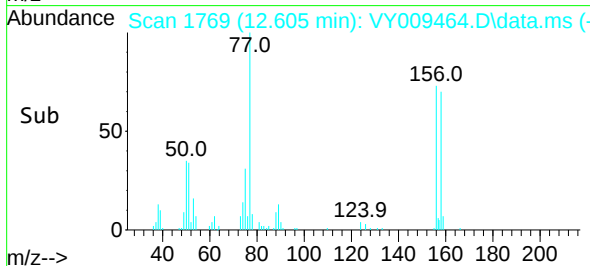
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



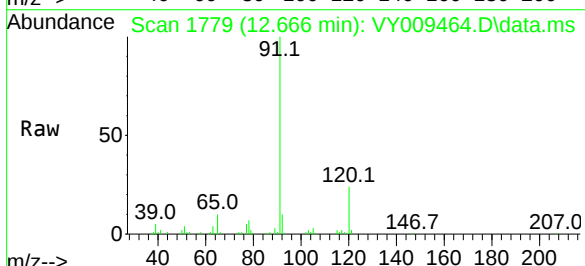
Tgt Ion: 156 Resp: 10194
Ion Ratio Lower Upper
156 100
77 180.4 95.5 286.4
158 97.7 48.0 144.0

Manual Integrations
APPROVED

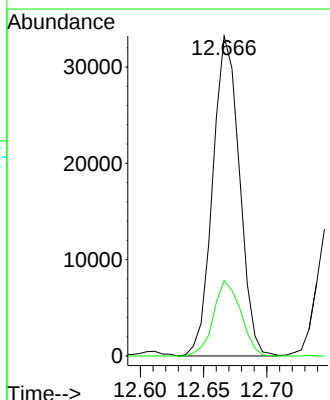
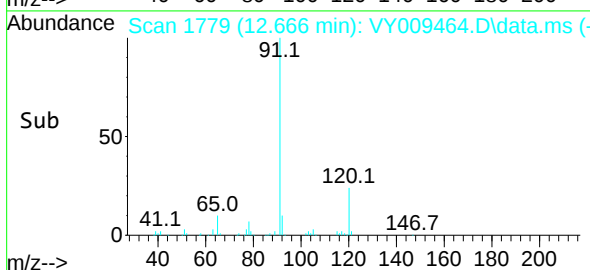
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

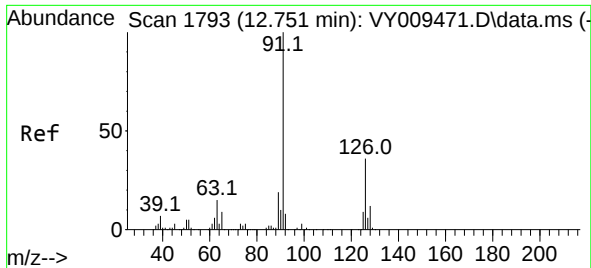


#78
n-propylbenzene
Concen: 4.716 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion: 91 Resp: 48754
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





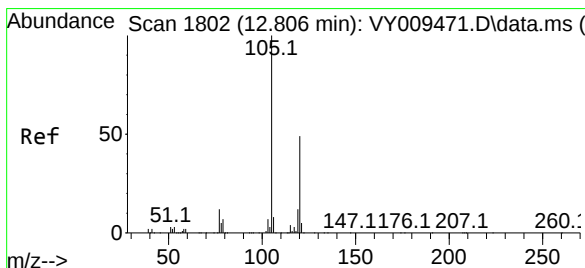
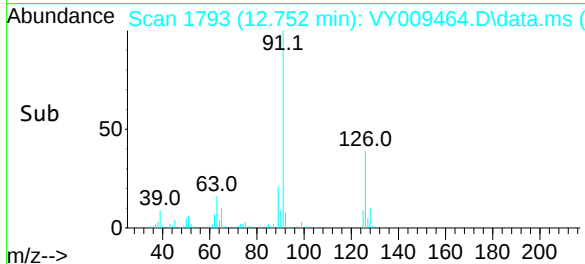
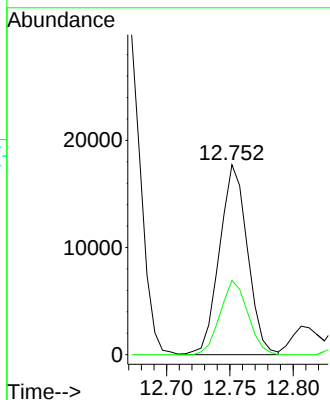
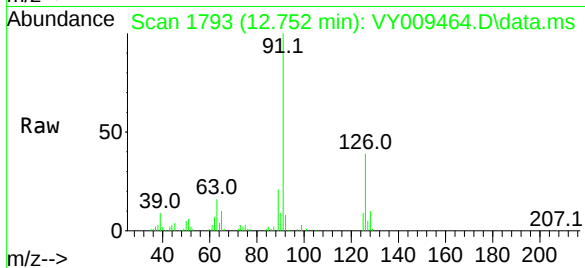
#79
2-Chlorotoluene
Concen: 4.720 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 27318
Ion Ratio Lower Upper
91 100
126 38.5 16.9 50.6

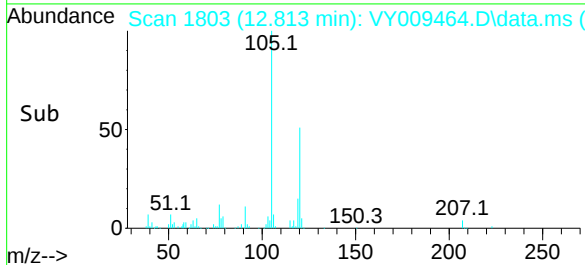
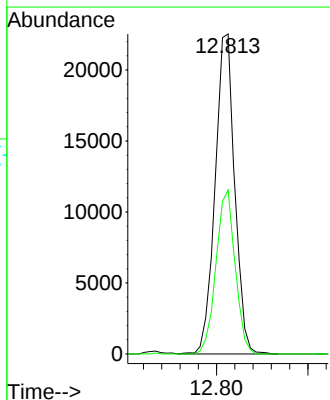
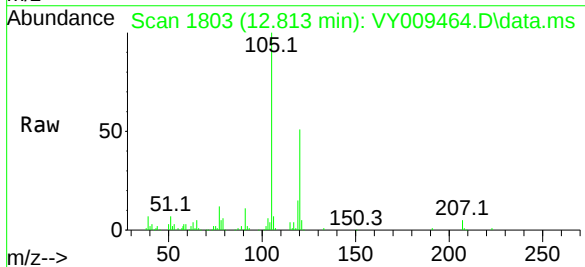
Manual Integrations
APPROVED

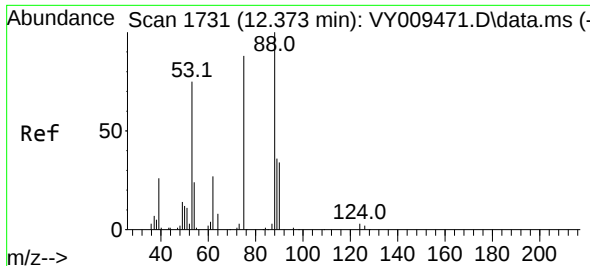
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.697 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

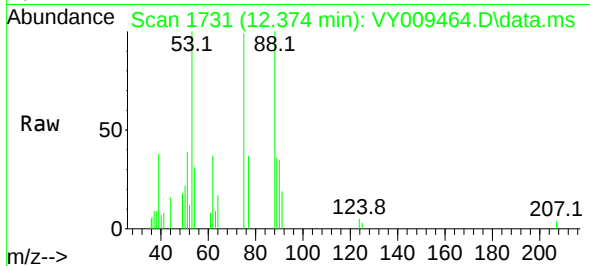
Tgt Ion:105 Resp: 33597
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 4.660 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

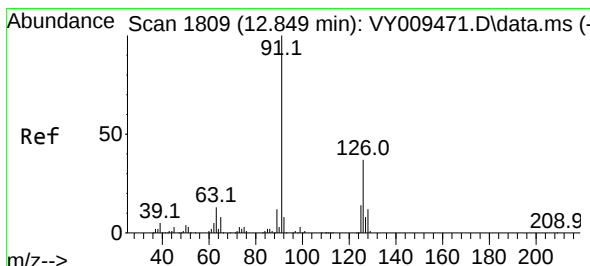
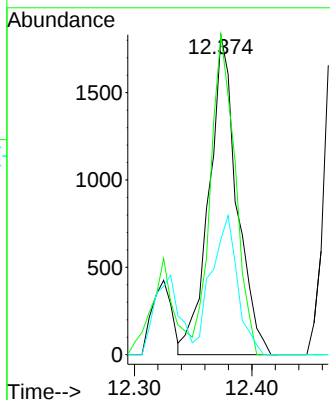
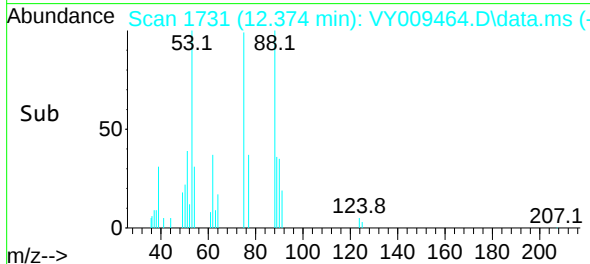
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 3010
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 41.1 37.0 55.4

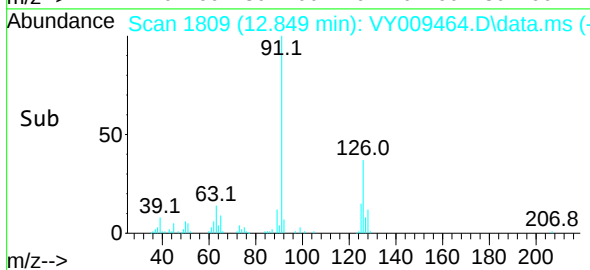
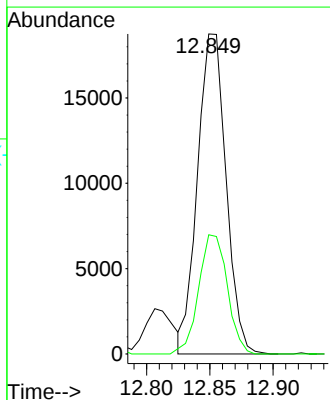
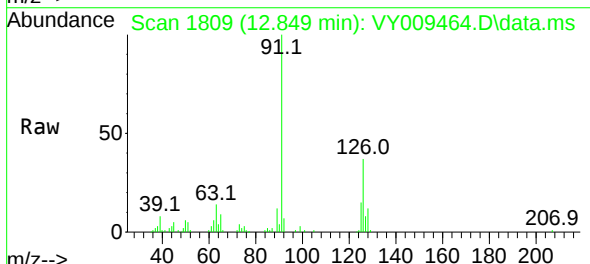
Manual Integrations
APPROVED

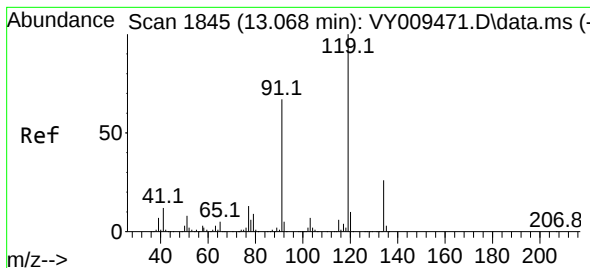
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#82
4-Chlorotoluene
Concen: 4.855 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

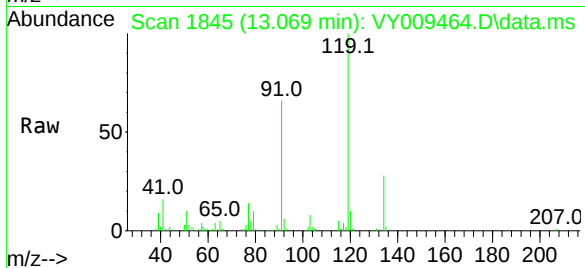
Tgt Ion: 91 Resp: 29447
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 4.680 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29

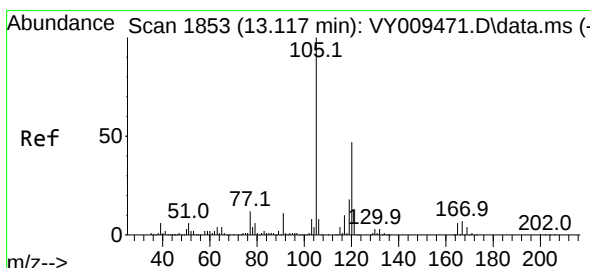
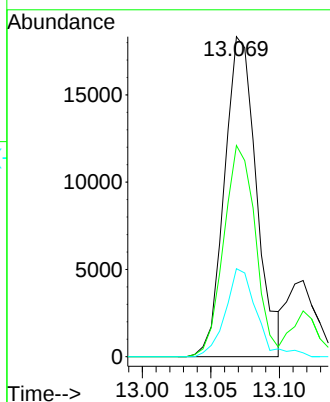
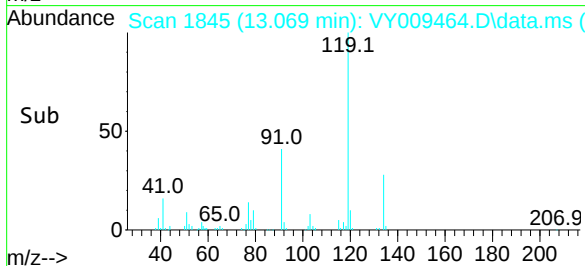
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



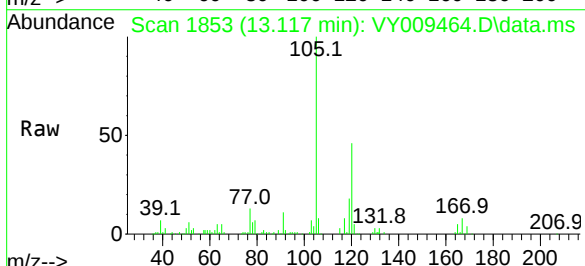
Tgt Ion:119 Resp: 29784
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

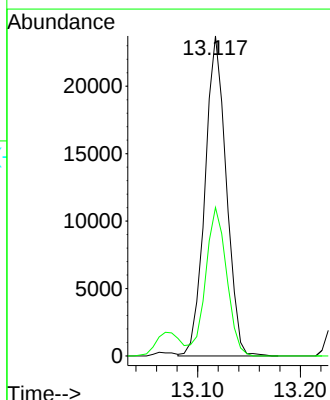
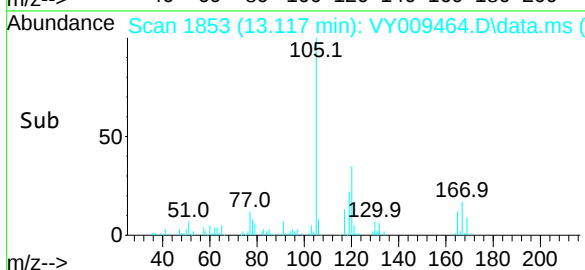
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

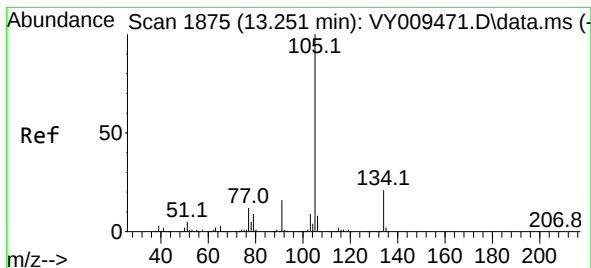


#84
1,2,4-Trimethylbenzene
Concen: 4.793 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009464.D
Acq: 07 Jul 2022 11:29



Tgt Ion:105 Resp: 34124
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.746 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 44478

Ion Ratio Lower Upper

105 100

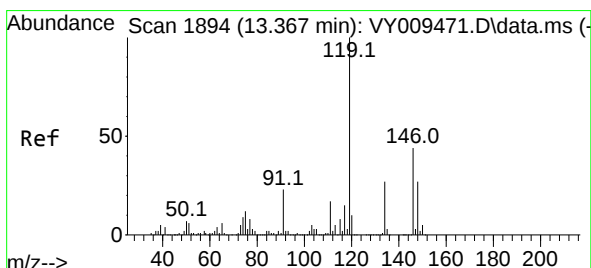
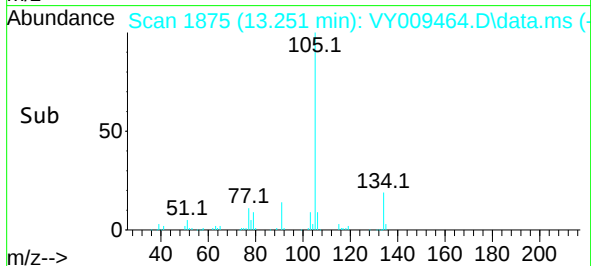
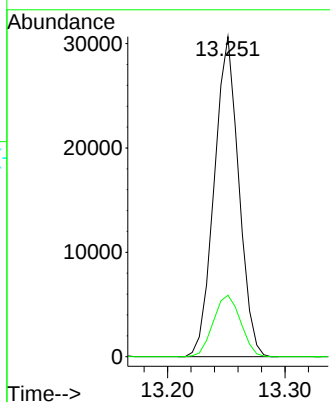
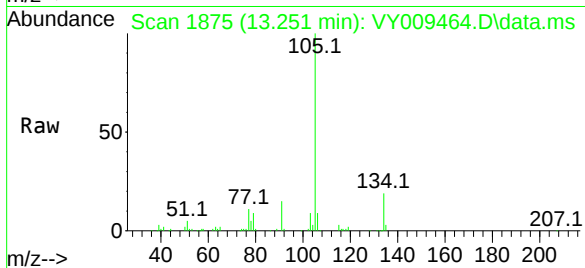
134 21.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#86

p-Isopropyltoluene

Concen: 4.717 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

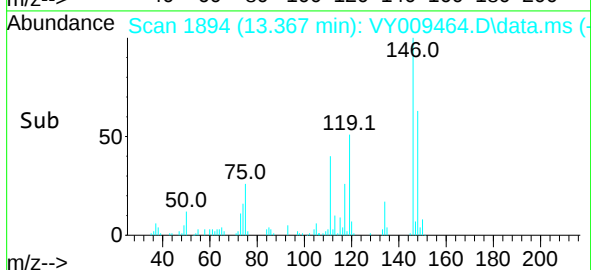
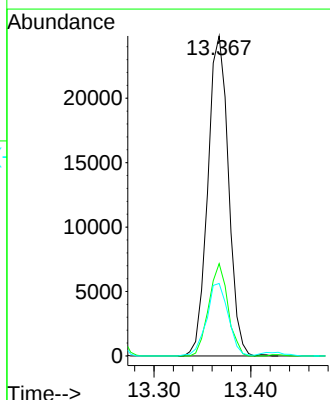
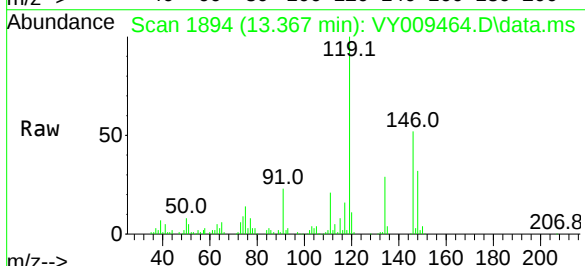
Tgt Ion:119 Resp: 36847

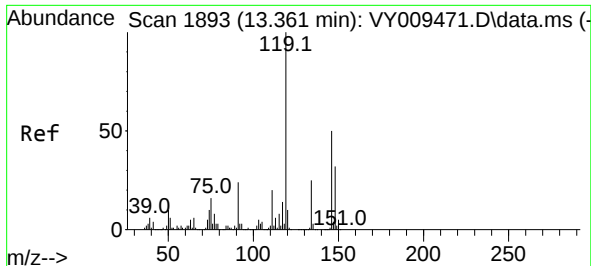
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.018 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

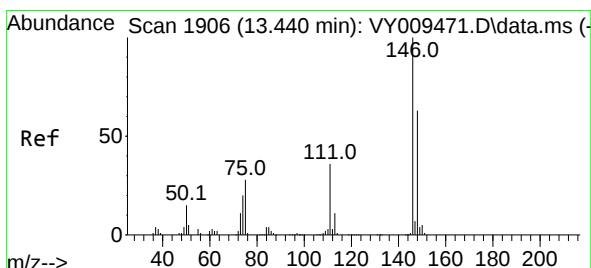
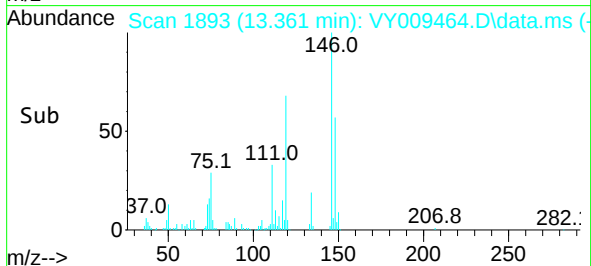
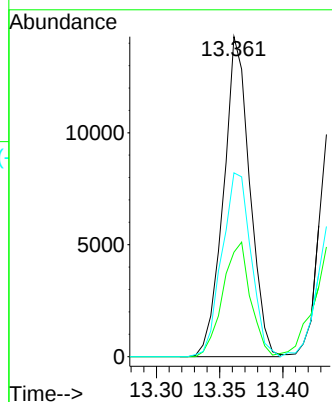
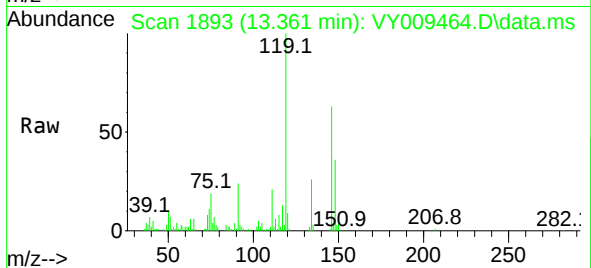
VSTDIC005

Tgt Ion:	146	Resp:	20634
Ion Ratio	Lower	Upper	
146	100		
111	37.9	19.5	58.5
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#88

1,4-Dichlorobenzene

Concen: 5.155 ug/l

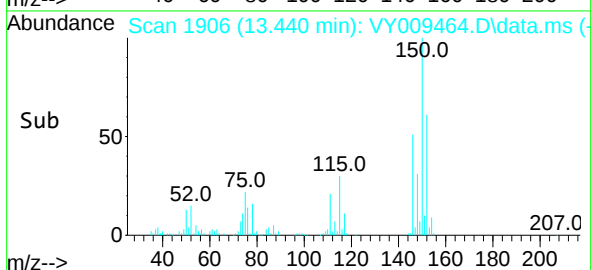
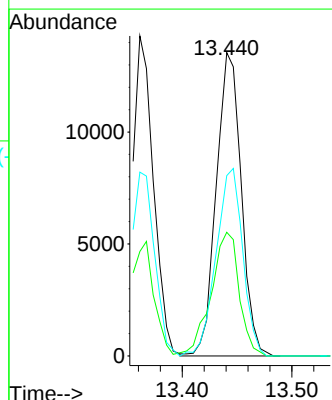
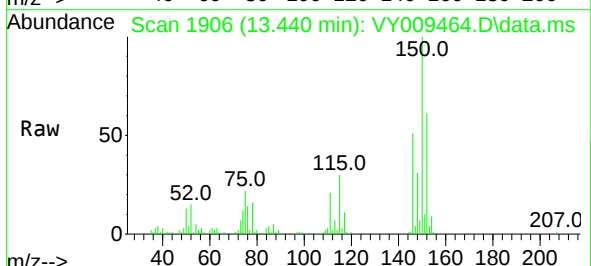
RT: 13.440 min Scan# 1906

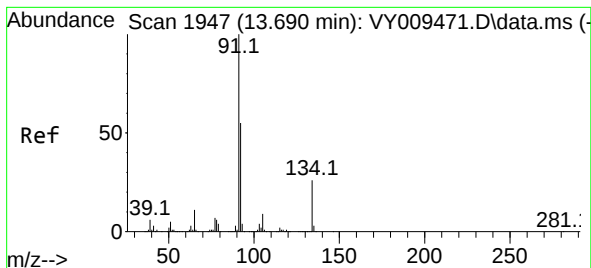
Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Tgt Ion:	146	Resp:	21456
Ion Ratio	Lower	Upper	
146	100		
111	45.9	19.3	57.8
148	66.0	32.6	97.8





#89

n-Butylbenzene

Concen: 4.804 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

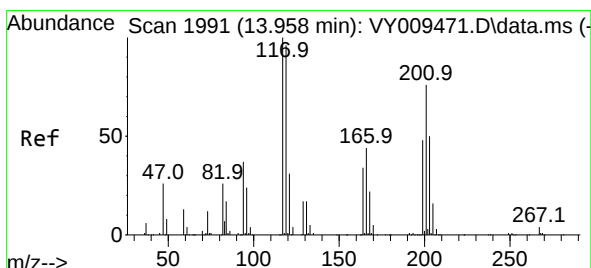
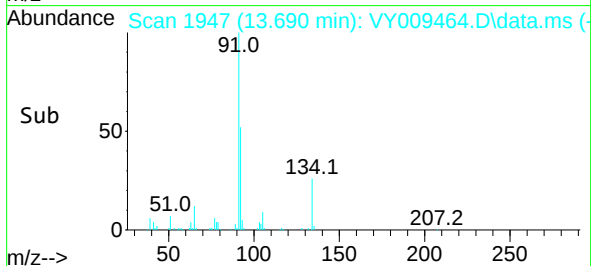
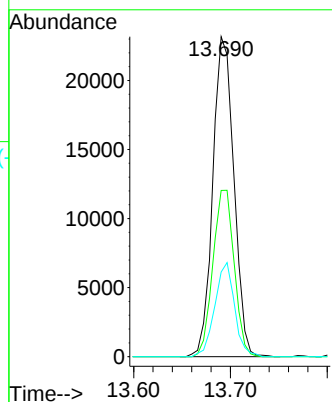
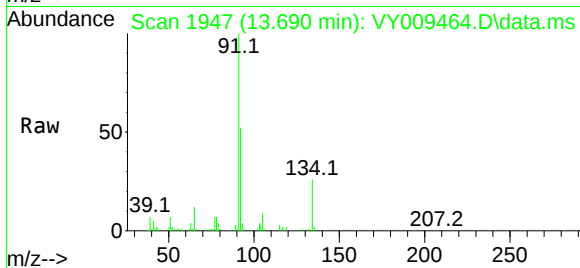
VSTDIC005

Tgt Ion:	91	Resp:	3504
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.9
134	27.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#90

Hexachloroethane

Concen: 4.965 ug/l

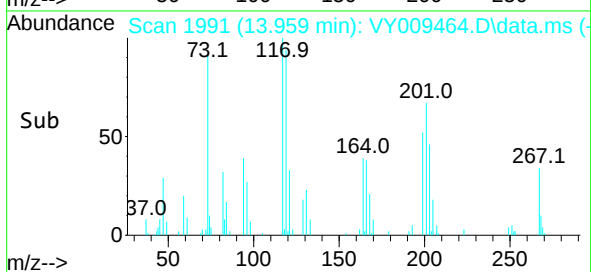
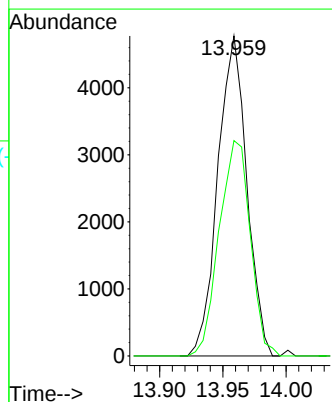
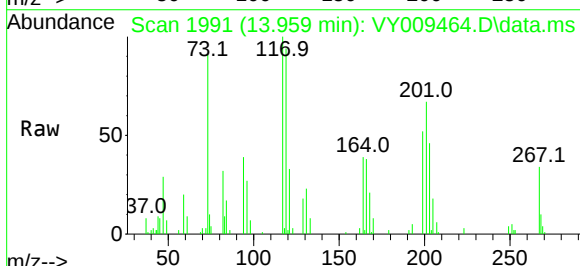
RT: 13.959 min Scan# 1991

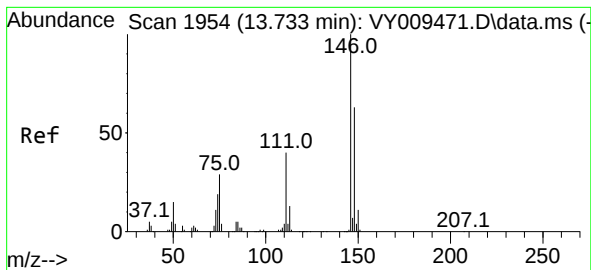
Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

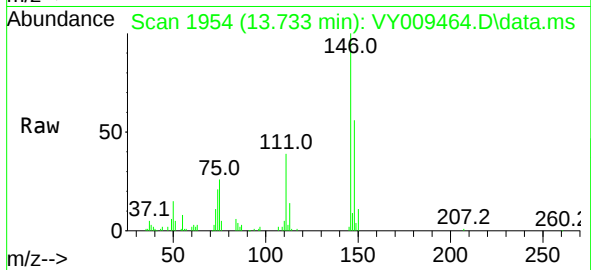
Tgt Ion:	117	Resp:	7610
Ion	Ratio	Lower	Upper
117	100		
201	72.1	43.0	128.8





#91
 1,2-Dichlorobenzene
 Concen: 5.242 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: VY009464.D
 Acq: 07 Jul 2022 11:29

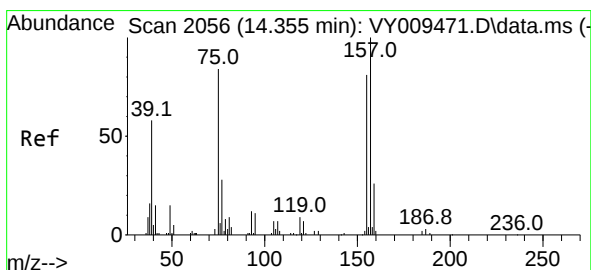
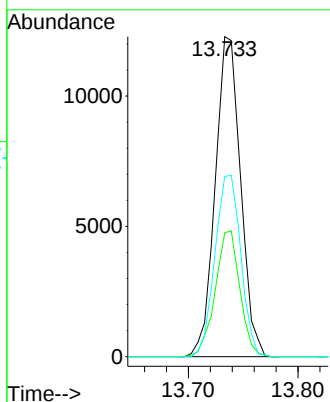
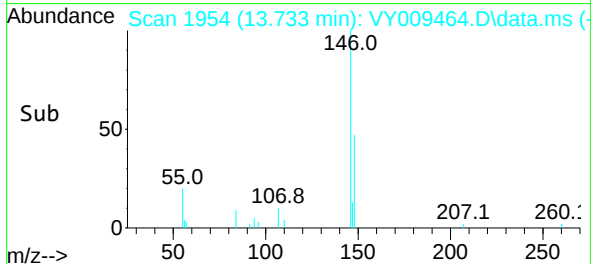
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



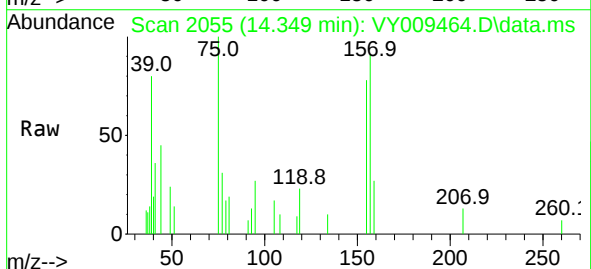
Tgt Ion:146 Resp: 19748
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.3 60.9
 148 57.7 32.3 96.9

Manual Integrations
 APPROVED

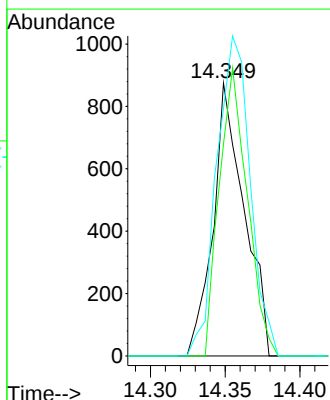
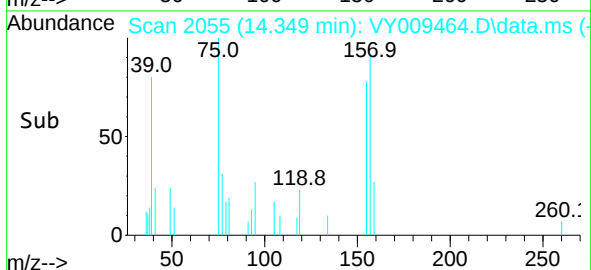
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

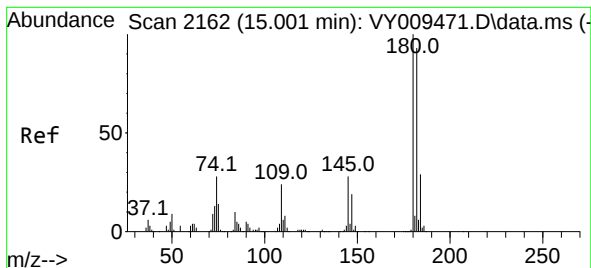


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.209 ug/l
 RT: 14.349 min Scan# 2055
 Delta R.T. -0.006 min
 Lab File: VY009464.D
 Acq: 07 Jul 2022 11:29



Tgt Ion: 75 Resp: 1264
 Ion Ratio Lower Upper
 75 100
 155 95.4 38.0 113.9
 157 126.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.982 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

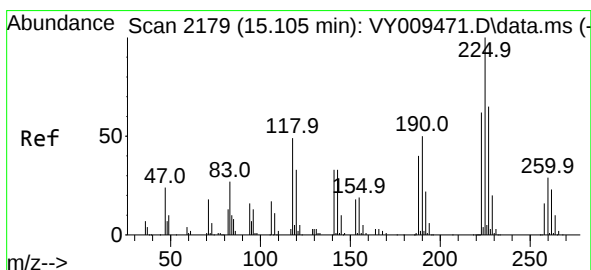
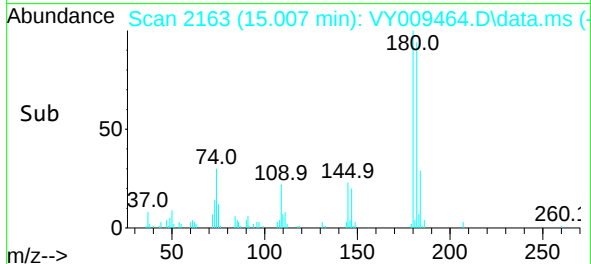
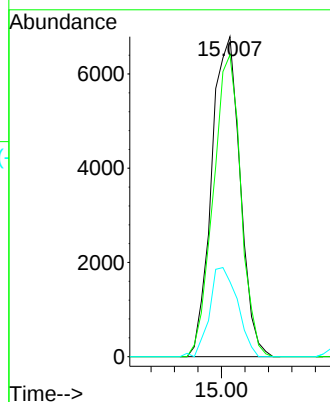
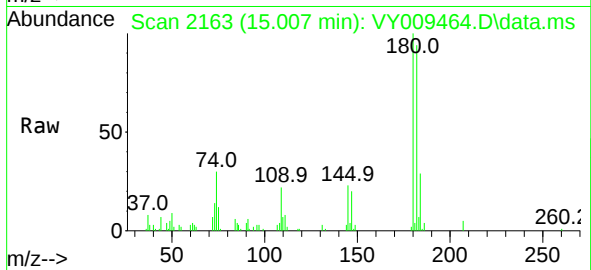
VSTDIC005

Tgt Ion:	180	Resp:	1144
Ion Ratio	Lower	Upper	
180	100		
182	91.3	47.3	141.9
145	27.3	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#94

Hexachlorobutadiene

Concen: 5.209 ug/l

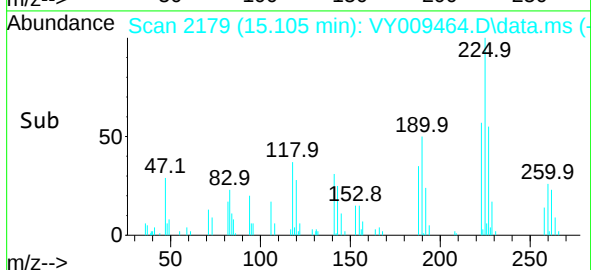
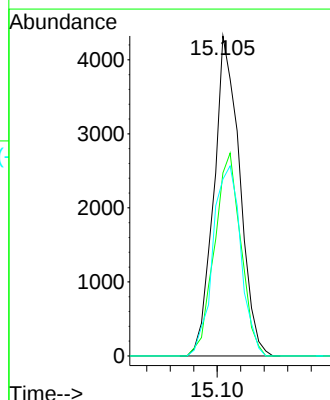
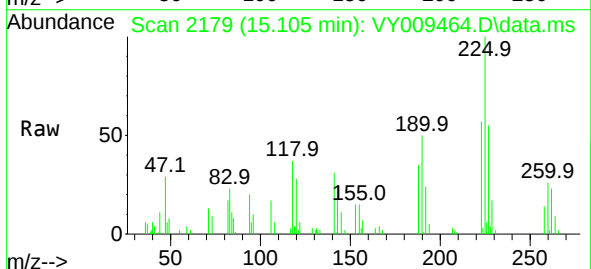
RT: 15.105 min Scan# 2179

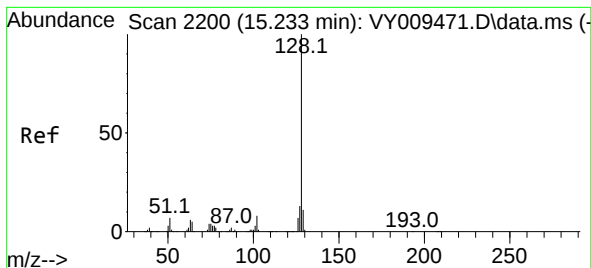
Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Tgt Ion:	225	Resp:	6581
Ion Ratio	Lower	Upper	
225	100		
223	64.9	30.8	92.3
227	64.3	31.6	94.7





#95

Naphthalene

Concen: 4.323 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

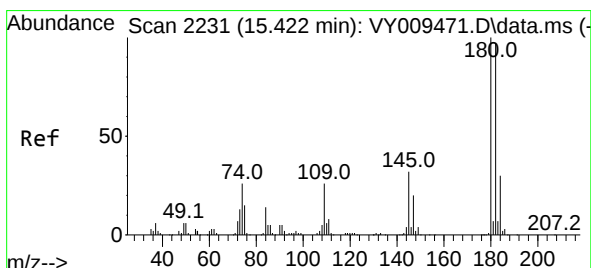
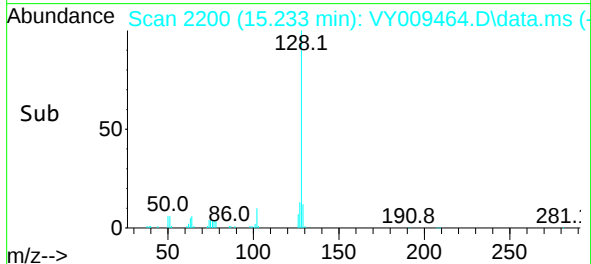
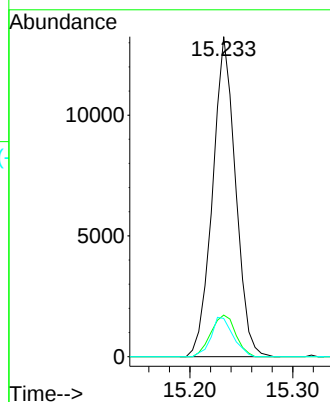
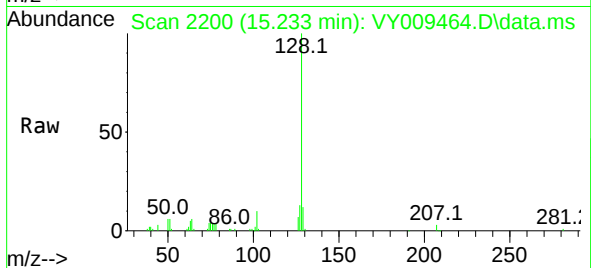
VSTDIC005

Tgt Ion:	128	Resp:	2053
Ion Ratio	Lower	Upper	
128	100		
127	14.0	11.0	16.4
129	11.9	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 4.917 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009464.D

Acq: 07 Jul 2022 11:29

Tgt Ion:	180	Resp:	9786
Ion Ratio	Lower	Upper	
180	100		
182	100.5	47.3	141.9
145	32.2	15.3	45.9

