

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011279.D
 Acq On : 03 Nov 2022 11:19
 Operator : KP/MD
 Sample : VY1103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

Quant Time: Nov 03 14:30:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	249870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	395391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	359844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184271	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119830	44.840	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.680%
35) Dibromofluoromethane	7.716	113	123259	48.520	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.040%
50) Toluene-d8	10.179	98	471105	47.764	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.477	95	167684	48.971	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	53886	24.846	ug/l	99
3) Chloromethane	2.113	50	55688	20.099	ug/l	96
4) Vinyl Chloride	2.247	62	62412	20.165	ug/l	98
5) Bromomethane	2.638	94	42341	20.506	ug/l	97
6) Chloroethane	2.784	64	39602	19.912	ug/l	97
7) Trichlorofluoromethane	3.119	101	93558	20.461	ug/l	96
8) Diethyl Ether	3.528	74	31685	19.312	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	55663	20.248	ug/l	95
10) Methyl Iodide	4.082	142	66538	18.803	ug/l	90
11) Tert butyl alcohol	4.948	59	45365	151.881	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	53778	19.786	ug/l	83
13) Acrolein	3.729	56	17771	114.481	ug/l	97
14) Allyl chloride	4.479	41	78415	19.046	ug/l #	84
15) Acrylonitrile	5.155	53	80263	97.492	ug/l	97
16) Acetone	3.942	43	66543	82.489	ug/l #	82
17) Carbon Disulfide	4.186	76	173323	19.415	ug/l	99
18) Methyl Acetate	4.473	43	43256	20.254	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	139693	19.341	ug/l	99
20) Methylene Chloride	4.710	84	99344	27.889	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	61119	19.771	ug/l	85
22) Diisopropyl ether	6.119	45	165405	19.377	ug/l #	90
23) Vinyl Acetate	6.058	43	491053	94.252	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	103707	19.400	ug/l	98
25) 2-Butanone	6.984	43	104423	91.999	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	94895	19.414	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	67733	19.885	ug/l	88
28) Bromochloromethane	7.332	49	38328	18.666	ug/l #	81
29) Tetrahydrofuran	7.344	42	63428	95.990	ug/l #	81
30) Chloroform	7.502	83	105947	19.624	ug/l	99
31) Cyclohexane	7.783	56	94324	19.043	ug/l #	86
32) 1,1,1-Trichloroethane	7.698	97	94672	19.770	ug/l	95
36) 1,1-Dichloropropene	7.911	75	84552	20.381	ug/l	98
37) Ethyl Acetate	7.070	43	44206	19.767	ug/l #	91
38) Carbon Tetrachloride	7.899	117	87511	20.333	ug/l	95
39) Methylcyclohexane	9.179	83	103945	20.595	ug/l	93
40) Benzene	8.155	78	244235	20.031	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19455	16.010	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	65297	19.722	ug/l	90
43) Isopropyl Acetate	8.271	43	74590	18.931	ug/l #	85
44) Trichloroethene	8.935	130	66212	20.292	ug/l	98
45) 1,2-Dichloropropane	9.216	63	59837	19.851	ug/l	96
46) Dibromomethane	9.301	93	34212	20.088	ug/l	98
47) Bromodichloromethane	9.496	83	80473	19.932	ug/l	98
48) Methyl methacrylate	9.289	41	34901	19.285	ug/l #	75
49) 1,4-Dioxane	9.295	88	9681	422.527	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	209689	97.877	ug/l #	85
52) Toluene	10.240	92	154224	20.400	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	83821	19.714	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	96375	19.809	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	49434	20.252	ug/l	96
56) Ethyl methacrylate	10.508	69	64083	19.875	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	83192	19.911	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	155437	102.833	ug/l	95
59) 2-Hexanone	10.831	43	147150	96.208	ug/l	82
60) Dibromochloromethane	10.984	129	59717	20.591	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47092	20.321	ug/l	98
64) Tetrachloroethene	10.715	164	64515	21.106	ug/l	96
65) Chlorobenzene	11.514	112	164367	20.704	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	60114	20.565	ug/l	96
67) Ethyl Benzene	11.587	91	289127	20.531	ug/l	97
68) m/p-Xylenes	11.697	106	229206	41.929	ug/l	93
69) o-Xylene	12.026	106	105725	20.632	ug/l	94
70) Styrene	12.044	104	180876	20.822	ug/l	95
71) Bromoform	12.209	173	37972	20.900	ug/l #	100
73) Isopropylbenzene	12.325	105	283695	20.591	ug/l	100
74) N-amyl acetate	12.142	43	65620	18.974	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	57305	20.100	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	49256m	21.956	ug/l	
77) Bromobenzene	12.605	156	65648	20.257	ug/l	98
78) n-propylbenzene	12.666	91	347138	20.591	ug/l	98
79) 2-Chlorotoluene	12.752	91	195940	20.285	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	240951	20.668	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	20344	19.408	ug/l #	81
82) 4-Chlorotoluene	12.849	91	201487	20.241	ug/l	99
83) tert-Butylbenzene	13.075	119	205273	20.434	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	239875	20.804	ug/l	99
85) sec-Butylbenzene	13.251	105	308297	20.699	ug/l	100
86) p-Isopropyltoluene	13.367	119	256861	20.691	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	133541	20.550	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	132111	20.271	ug/l	99
89) n-Butylbenzene	13.696	91	236774	20.425	ug/l	99
90) Hexachloroethane	13.959	117	49820	20.067	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	119371	20.565	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9325	19.093	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	69728	19.875	ug/l	99
94) Hexachlorobutadiene	15.105	225	41394	20.264	ug/l	98
95) Naphthalene	15.233	128	137114	19.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59325	19.242	ug/l	98

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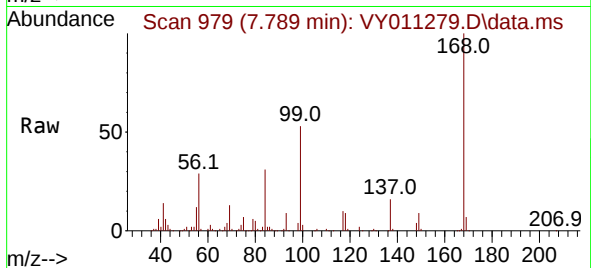
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

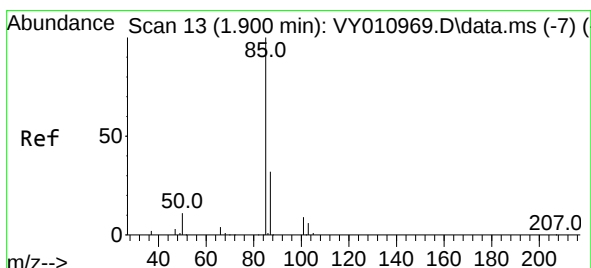
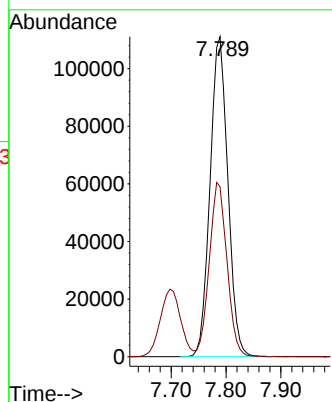
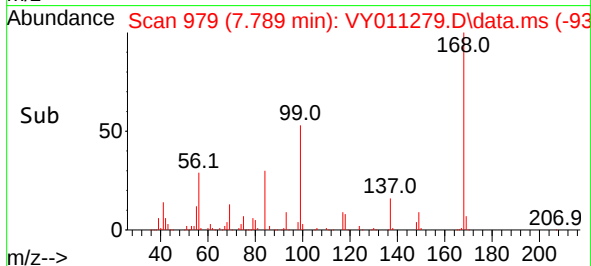
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion:168 Resp: 249870
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3

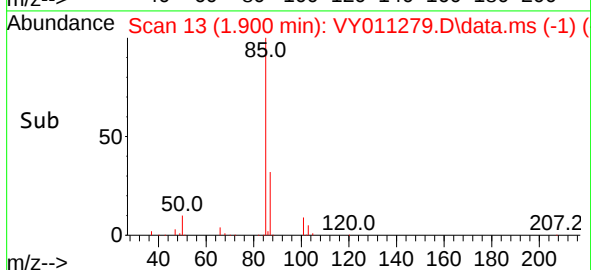
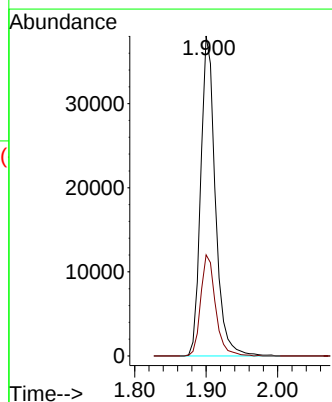
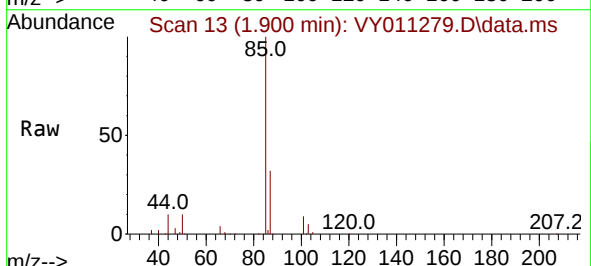
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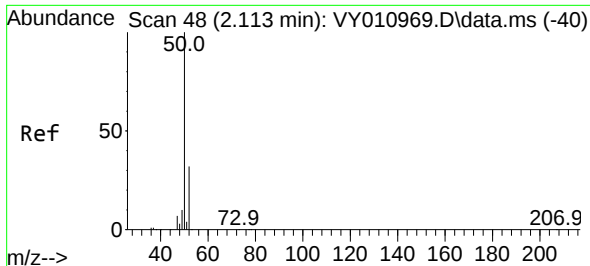
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#2
Dichlorodifluoromethane
Concen: 24.846 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

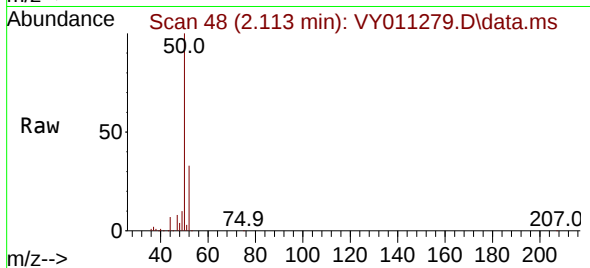
Tgt Ion: 85 Resp: 53886
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 20.099 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

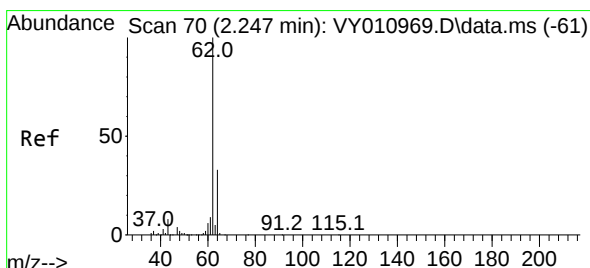
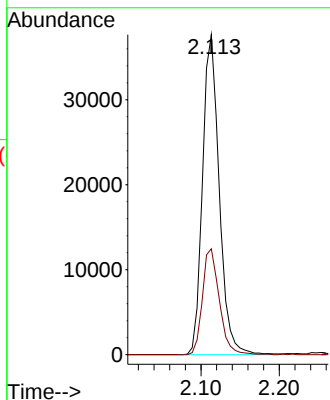
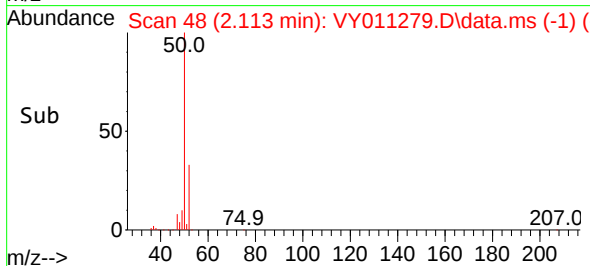
Instrument :
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ClientSampleId :
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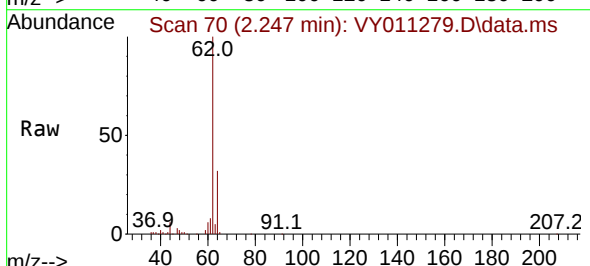
Tgt Ion: 50 Resp: 5568
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

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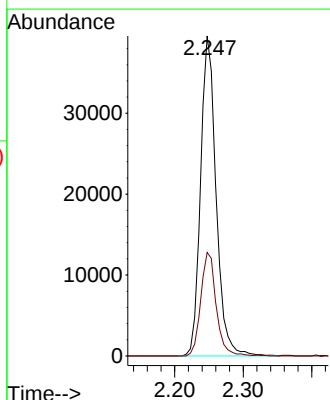
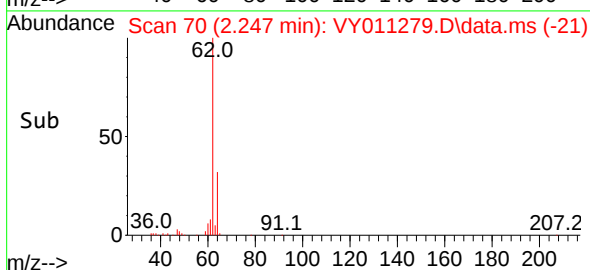
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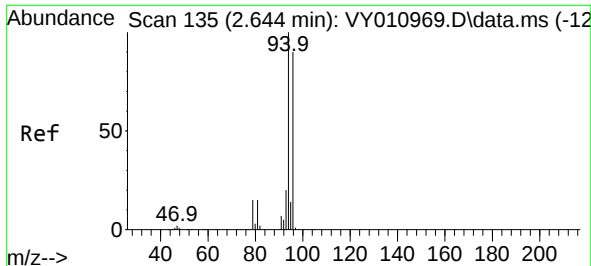


#4
Vinyl Chloride
Concen: 20.165 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19



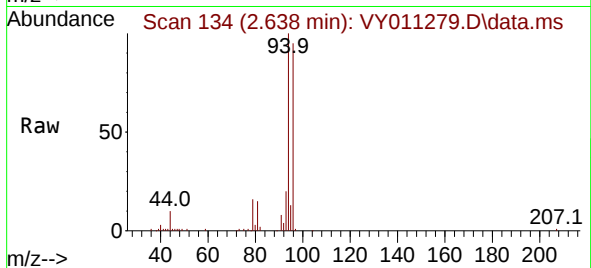
Tgt Ion: 62 Resp: 62412
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 20.506 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

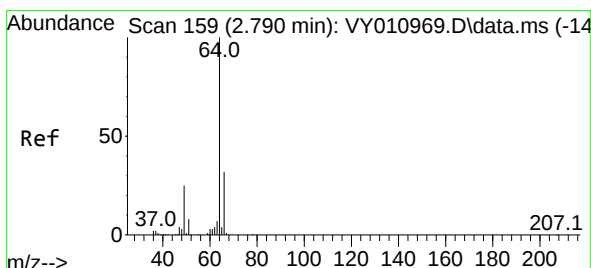
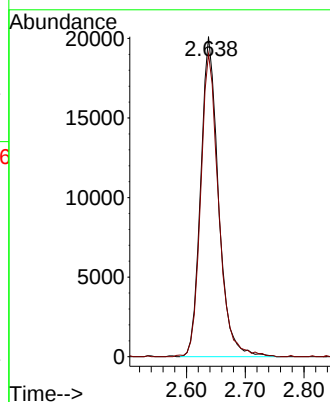
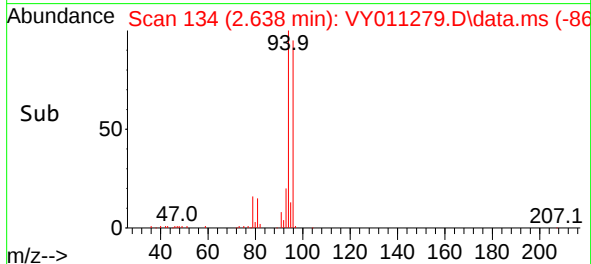
Instrument :
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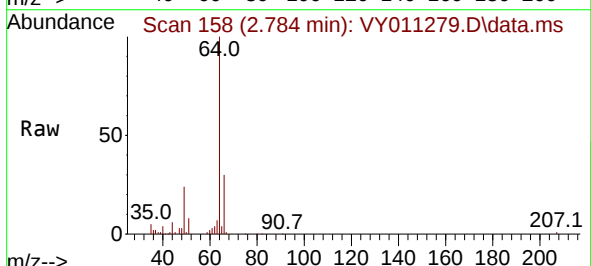
Tgt Ion: 94 Resp: 4234
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3

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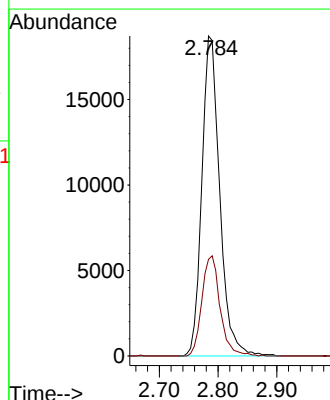
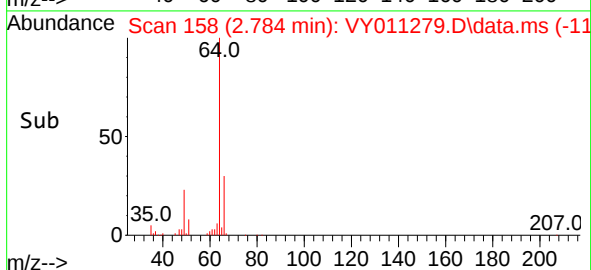
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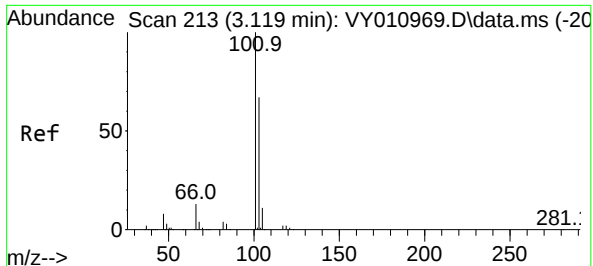


#6
Chloroethane
Concen: 19.912 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19



Tgt Ion: 64 Resp: 39602
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





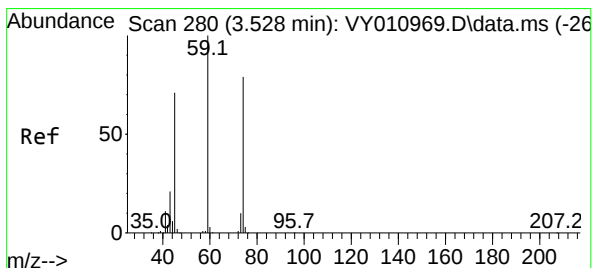
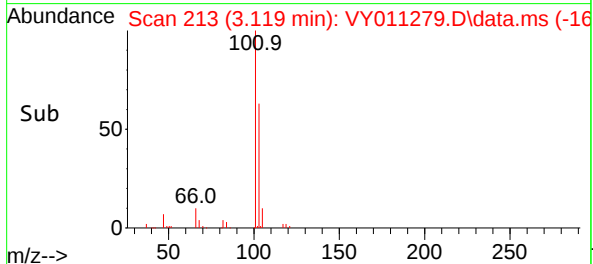
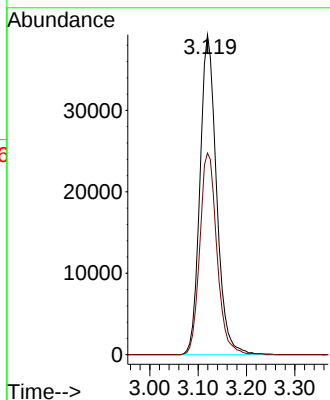
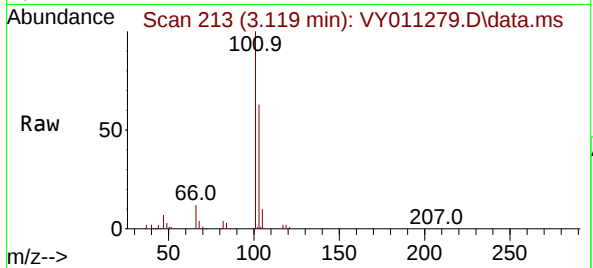
#7
Trichlorofluoromethane
Concen: 20.461 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:101 Resp: 93558
Ion Ratio Lower Upper
101 100
103 63.0 48.0 72.0

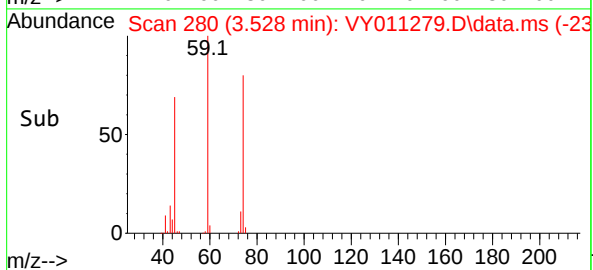
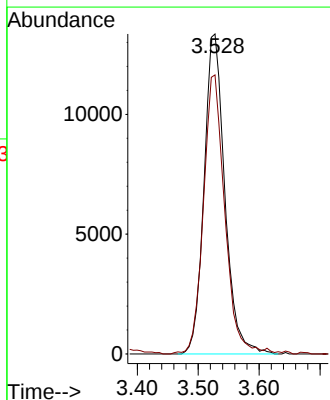
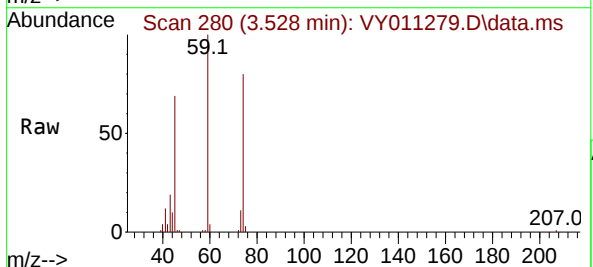
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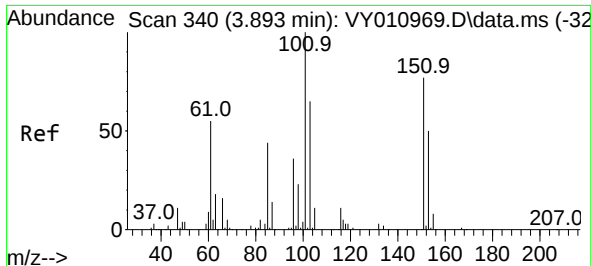
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#8
Diethyl Ether
Concen: 19.312 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 74 Resp: 31685
Ion Ratio Lower Upper
74 100
45 89.6 55.1 165.5





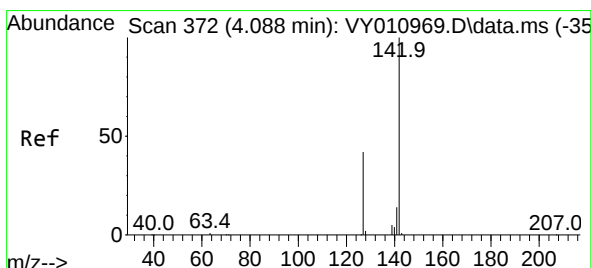
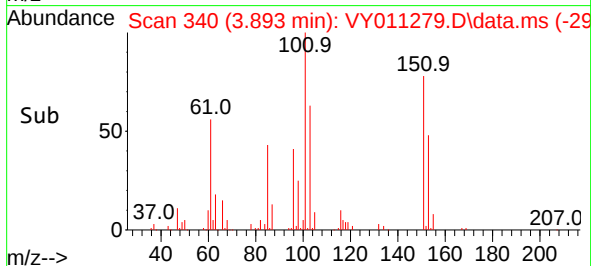
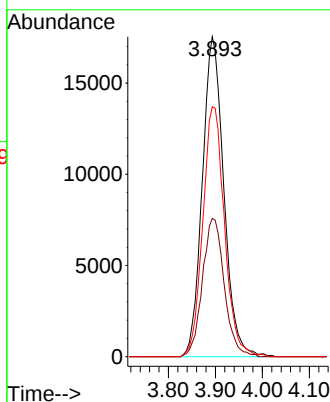
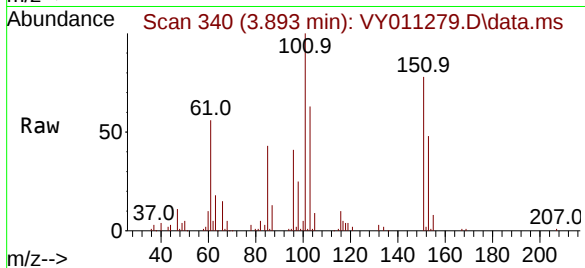
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.248 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:101 Resp: 5566
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 79.0 64.9 97.3

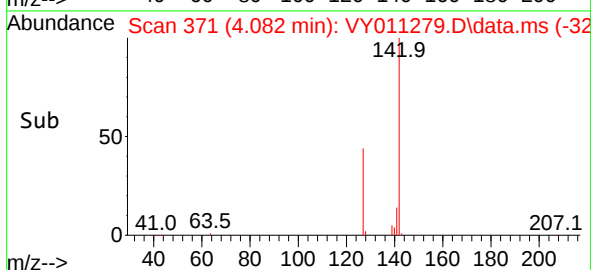
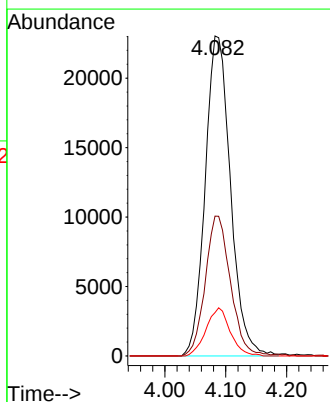
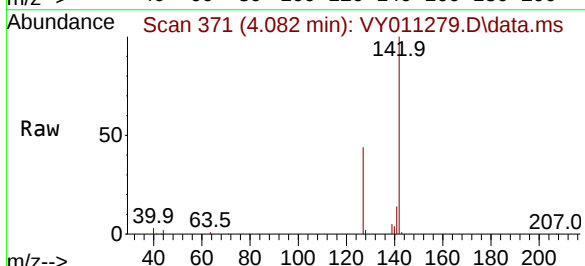
Manual Integrations
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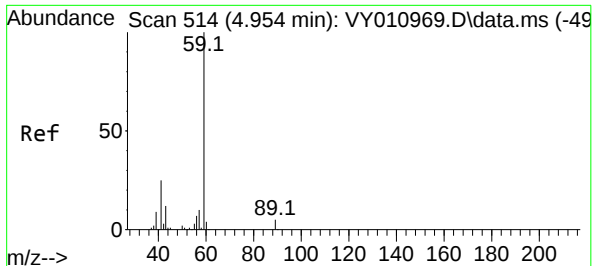
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 18.803 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:142 Resp: 66538
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9





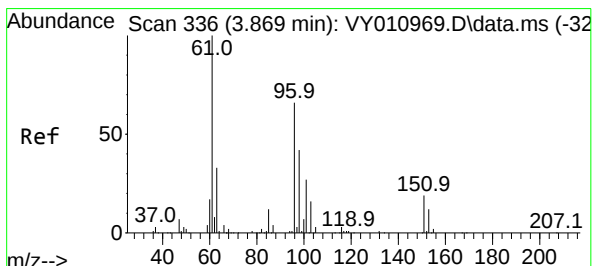
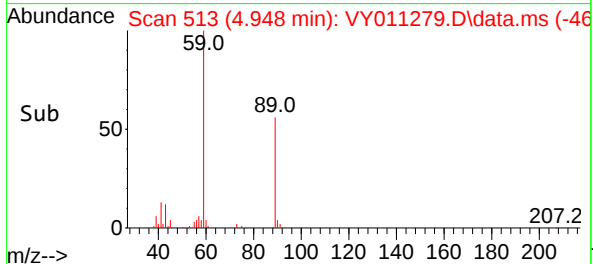
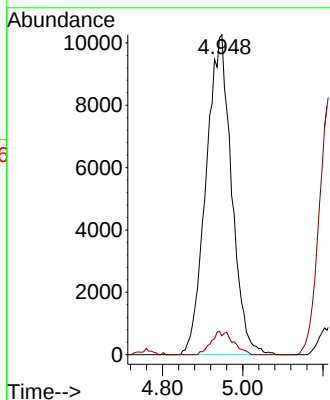
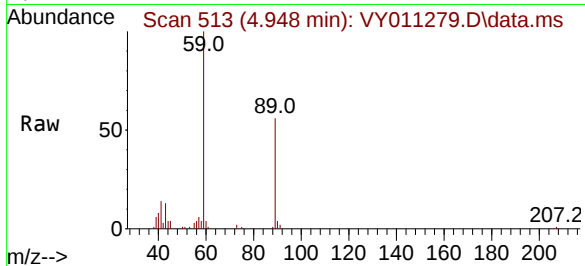
#11
Tert butyl alcohol
Concen: 151.881 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 59 Resp: 4536
Ion Ratio Lower Upper
59 100
57 6.3 6.4 9.6

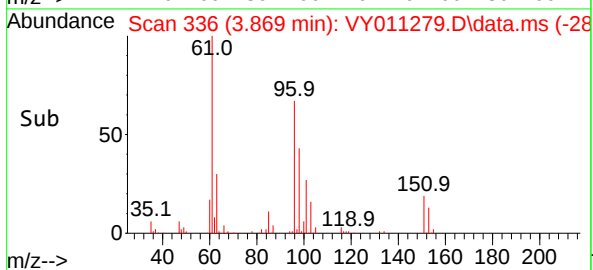
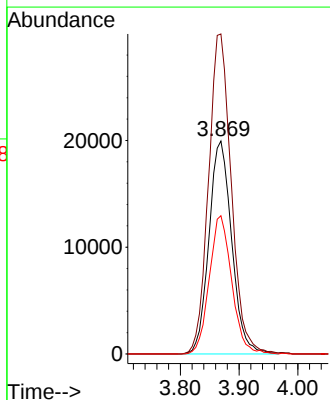
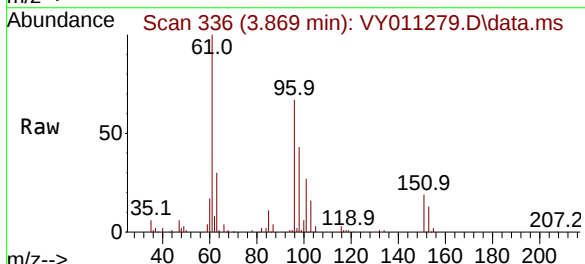
Manual Integrations
APPROVED

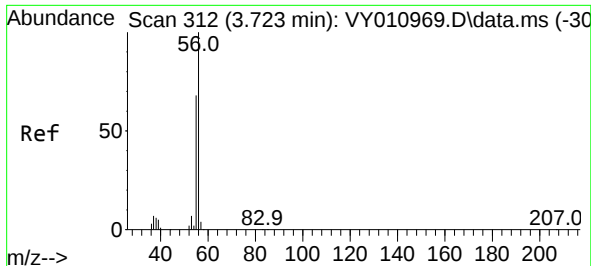
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#12
1,1-Dichloroethene
Concen: 19.786 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 96 Resp: 53778
Ion Ratio Lower Upper
96 100
61 150.3 145.8 218.6
98 64.9 52.5 78.7





#13

Acrolein

Concen: 114.481 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 56 Resp: 1777

Ion Ratio Lower Upper

56 100

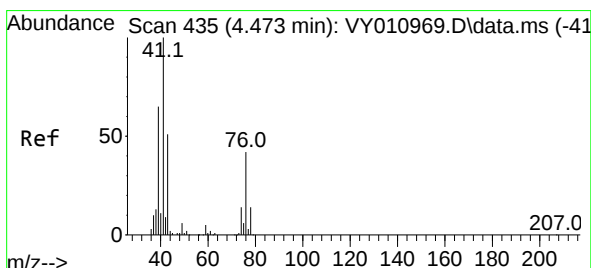
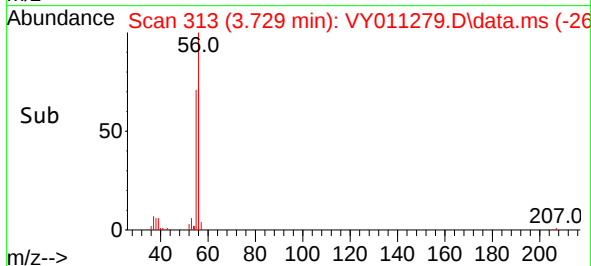
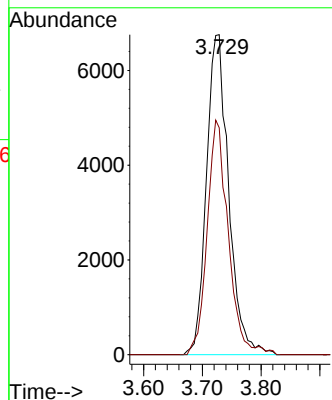
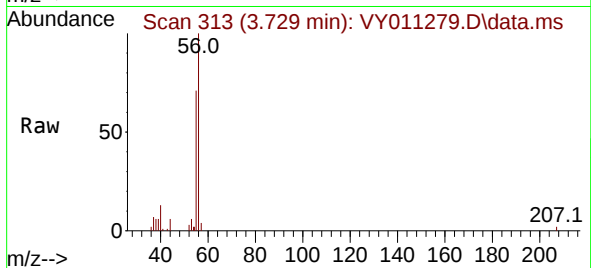
55 69.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#14

Allyl chloride

Concen: 19.046 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

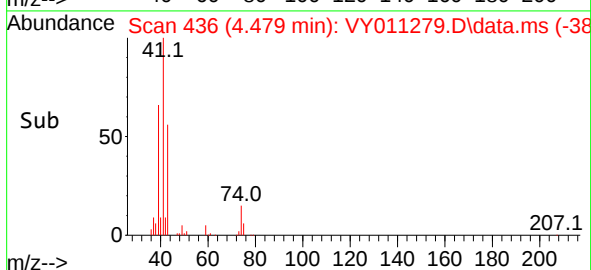
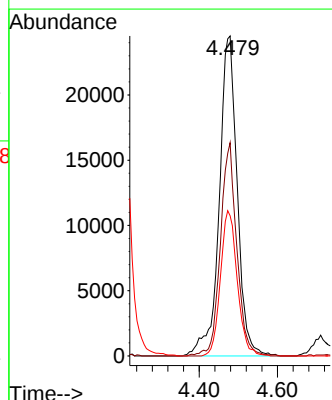
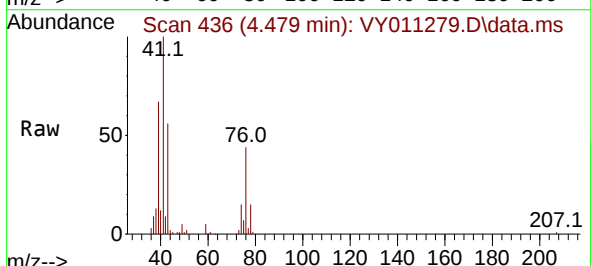
Tgt Ion: 41 Resp: 78415

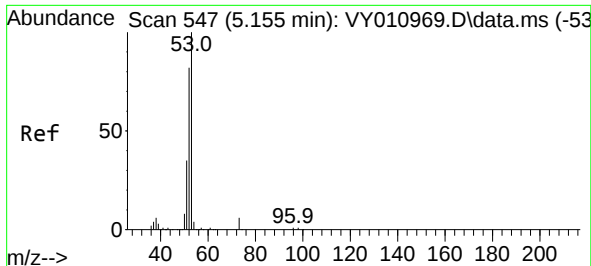
Ion Ratio Lower Upper

41 100

39 60.8 58.8 88.2

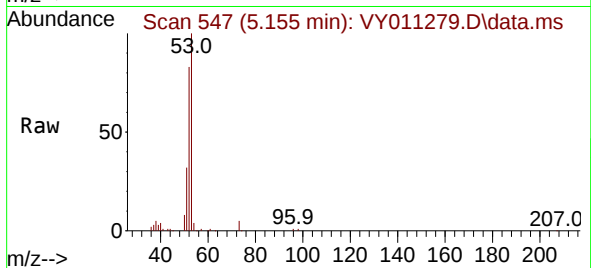
76 42.3 25.1 37.7#





#15
Acrylonitrile
Concen: 97.492 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

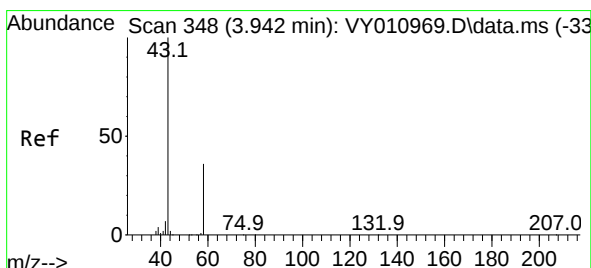
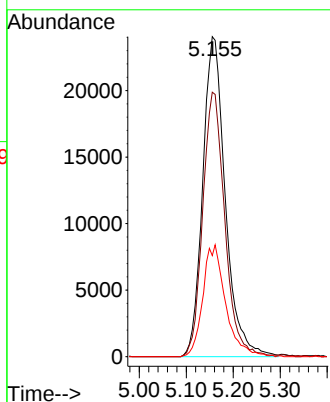
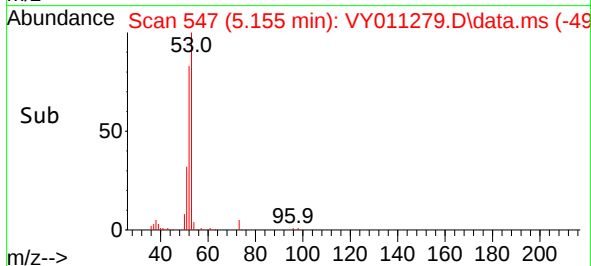
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 53 Resp: 8026
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 35.3 29.8 44.6

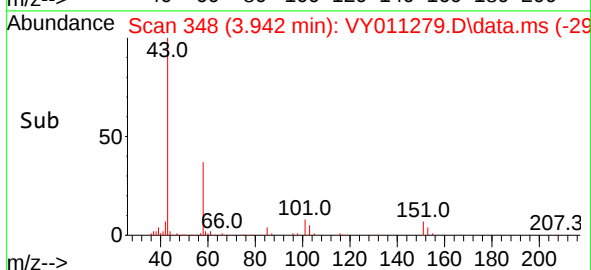
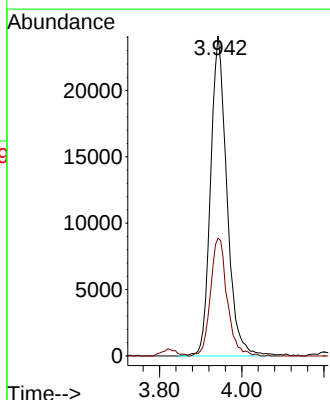
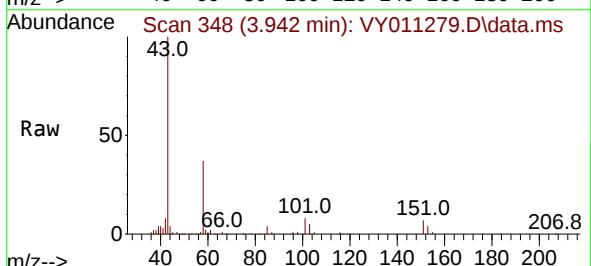
Manual Integrations
APPROVED

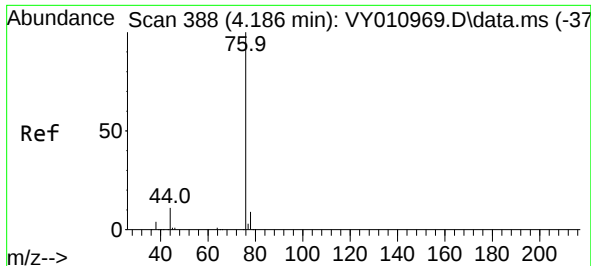
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 82.489 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 43 Resp: 66543
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#





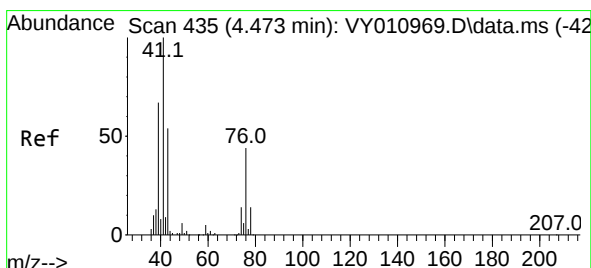
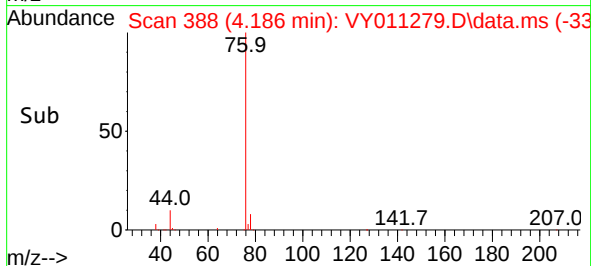
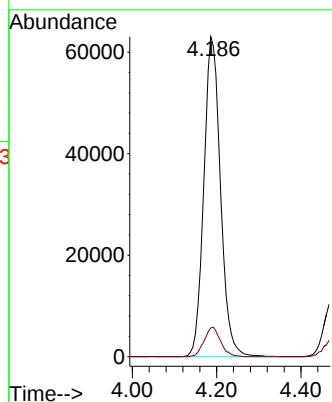
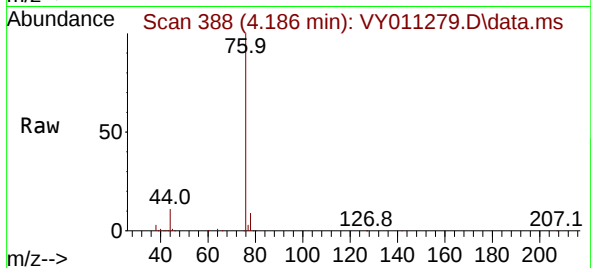
#17
Carbon Disulfide
Concen: 19.415 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 76 Resp: 17332
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

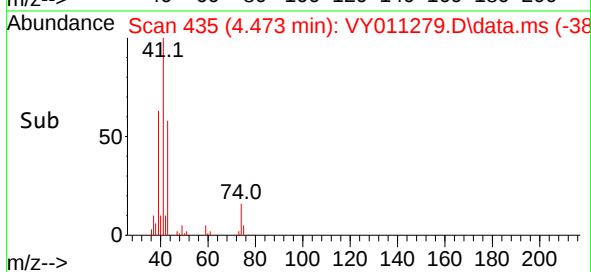
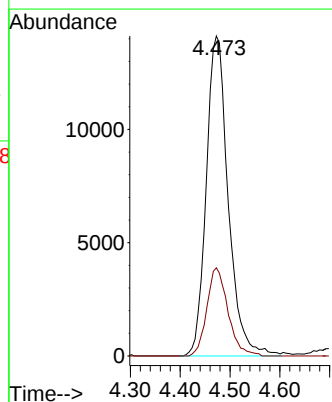
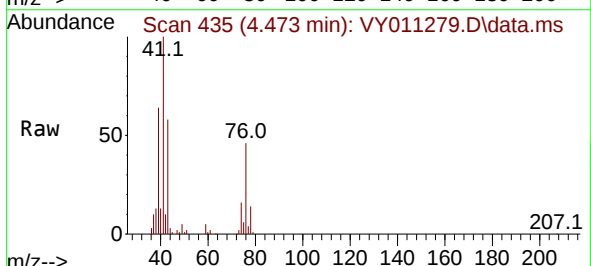
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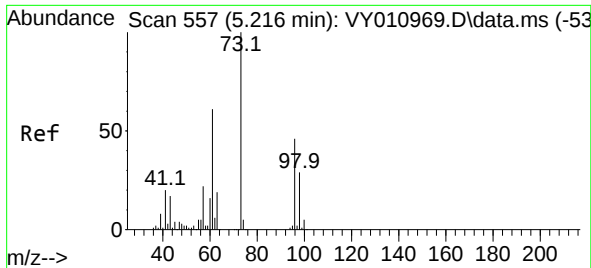
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 20.254 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 43 Resp: 43256
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





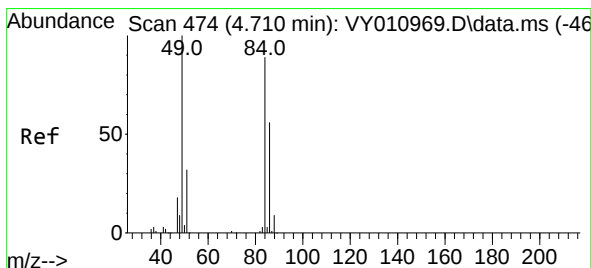
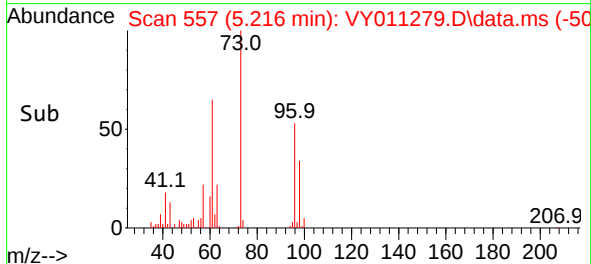
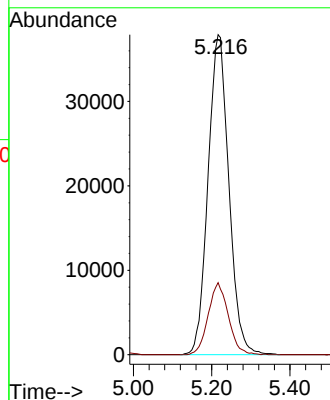
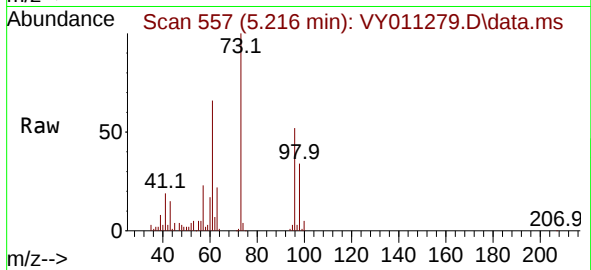
#19
Methyl tert-butyl Ether
Concen: 19.341 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 73 Resp: 13969
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

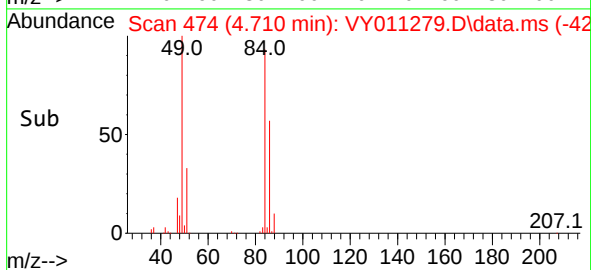
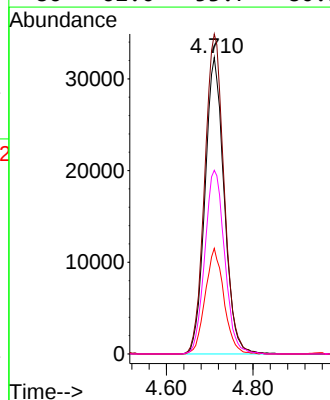
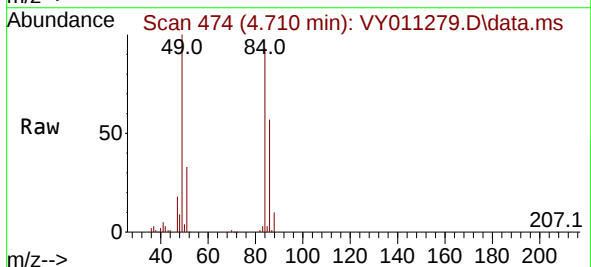
Manual Integrations
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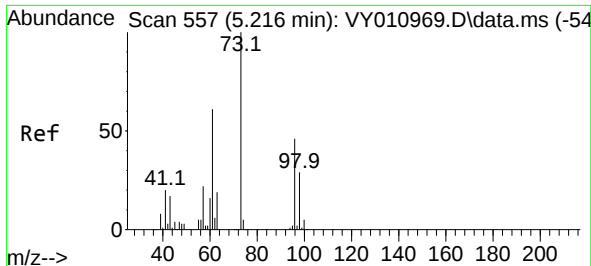
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 27.889 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

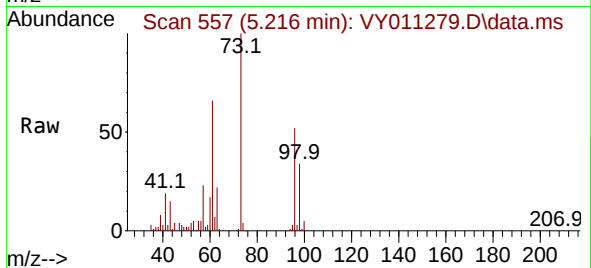
Tgt Ion: 84 Resp: 99344
Ion Ratio Lower Upper
84 100
49 107.9 114.4 171.6#
51 35.6 35.3 52.9
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.771 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

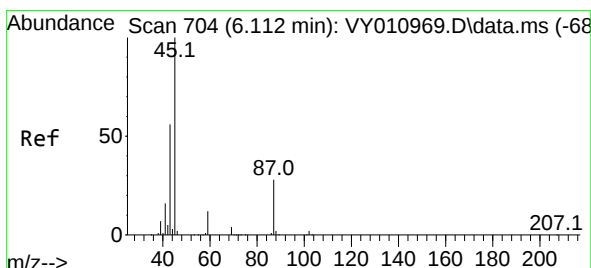
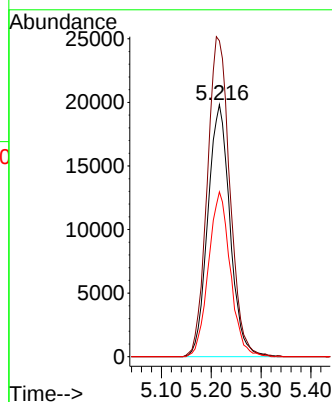
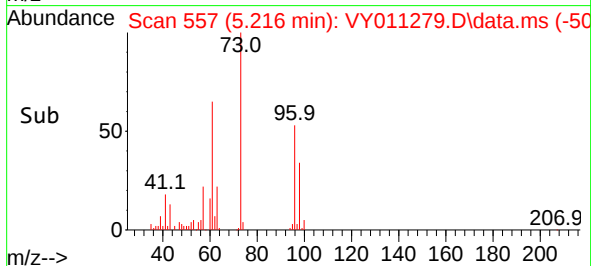
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



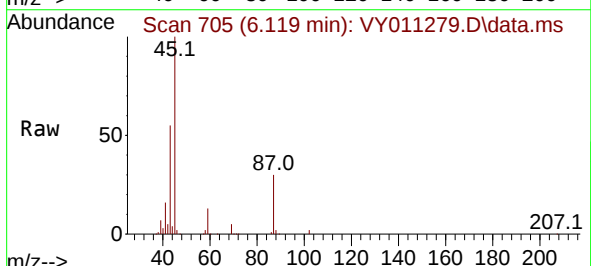
Tgt Ion: 96 Resp: 61119
Ion Ratio Lower Upper
96 100
61 125.4 120.5 180.7
98 65.4 49.8 74.8

Manual Integrations
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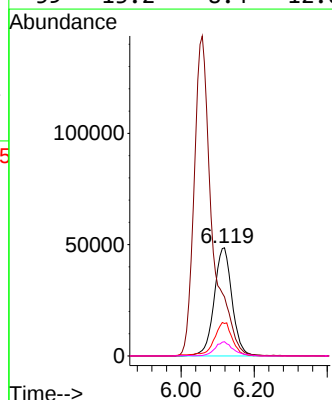
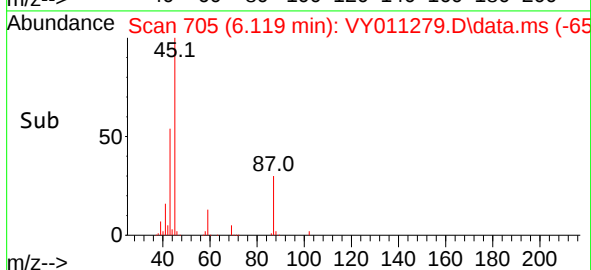
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

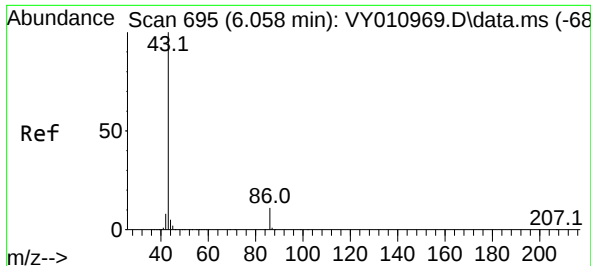


#22
Diisopropyl ether
Concen: 19.377 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19



Tgt Ion: 45 Resp: 165405
Ion Ratio Lower Upper
45 100
43 54.1 49.3 73.9
87 30.1 19.2 28.8#
59 13.2 8.4 12.6#





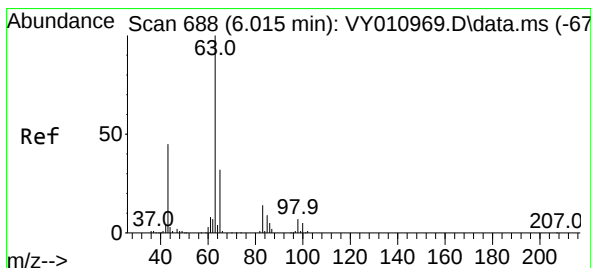
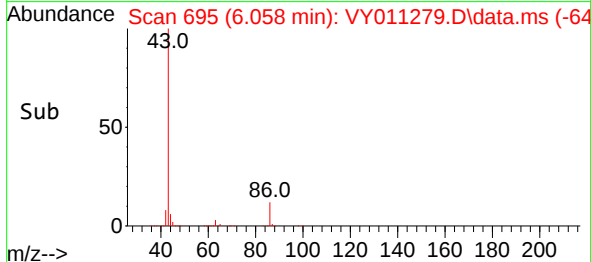
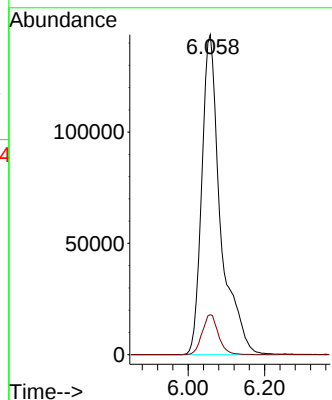
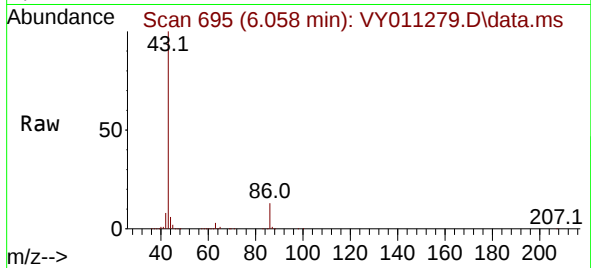
#23
 Vinyl Acetate
 Concen: 94.252 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011279.D
 Acq: 03 Nov 2022 11:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBSD01

Tgt Ion: 43 Resp: 49105
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7

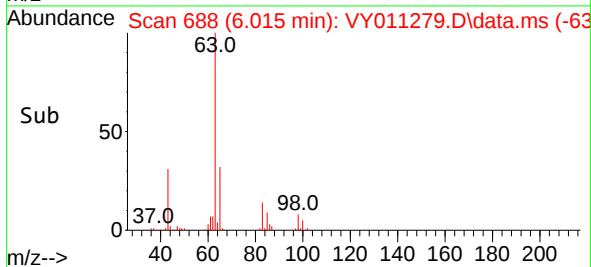
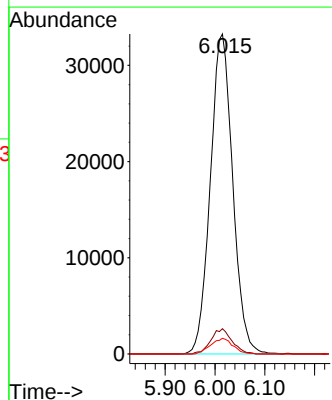
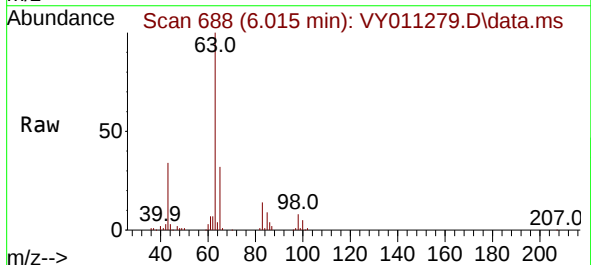
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#24
 1,1-Dichloroethane
 Concen: 19.400 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011279.D
 Acq: 03 Nov 2022 11:19

Tgt Ion: 63 Resp: 103707
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 91.999 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 43 Resp: 10442

Ion Ratio Lower Upper

43 100

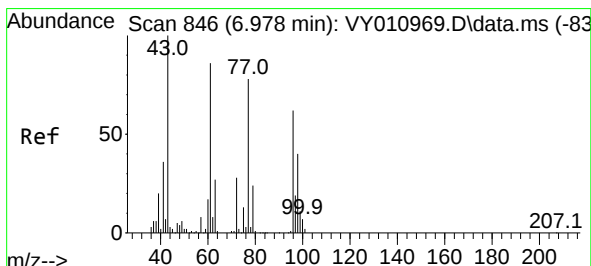
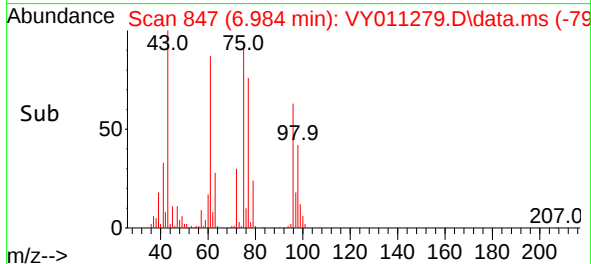
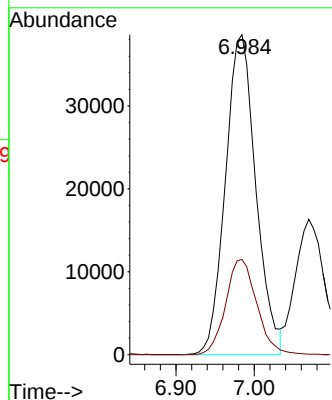
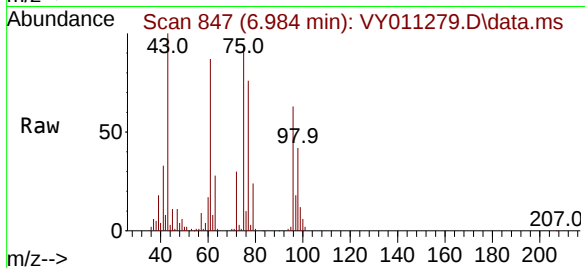
72 29.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#26

2,2-Dichloropropane

Concen: 19.414 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011279.D

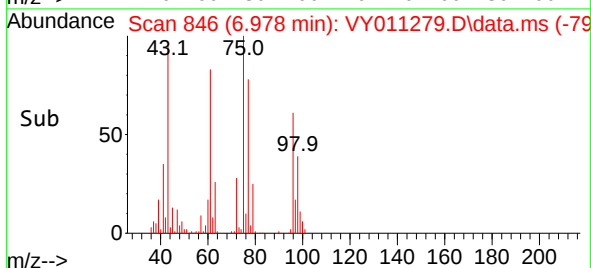
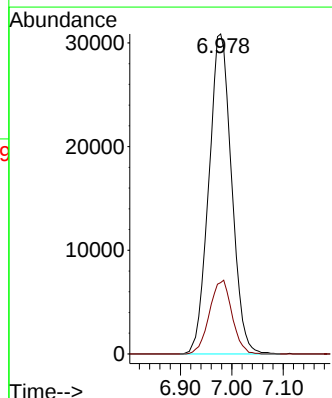
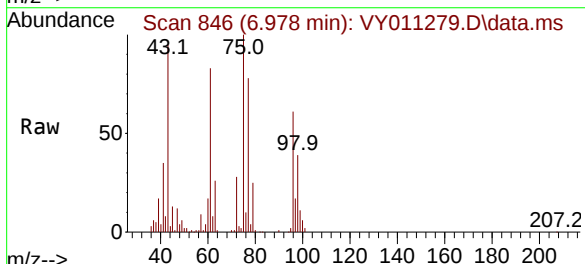
Acq: 03 Nov 2022 11:19

Tgt Ion: 77 Resp: 94895

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.885 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

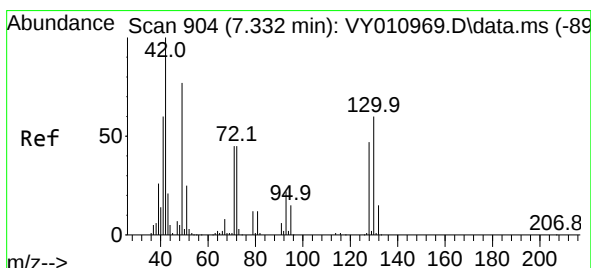
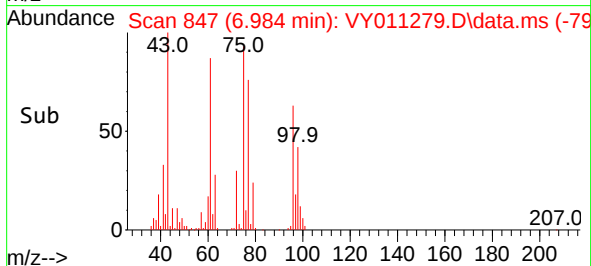
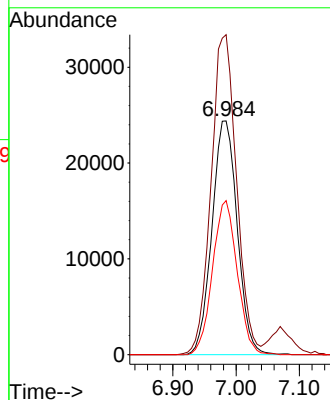
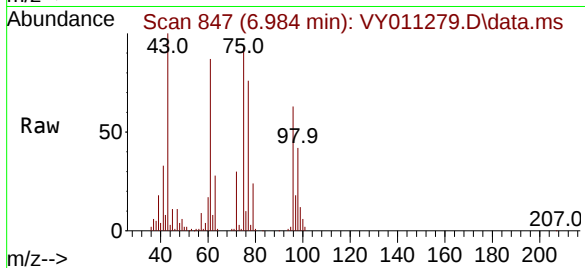
Tgt Ion:	96	Resp:	6773
Ion Ratio	Lower	Upper	
96	100		
61	138.0	0.0	319.8
98	64.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#28

Bromochloromethane

Concen: 18.666 ug/l

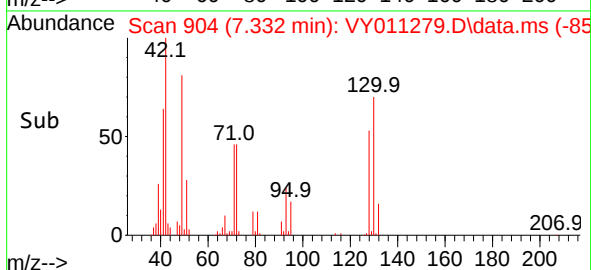
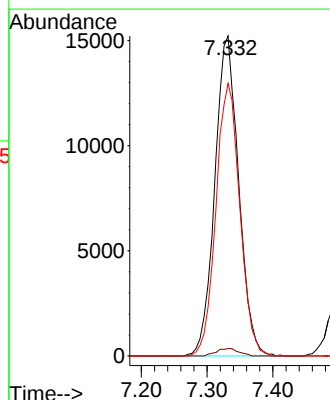
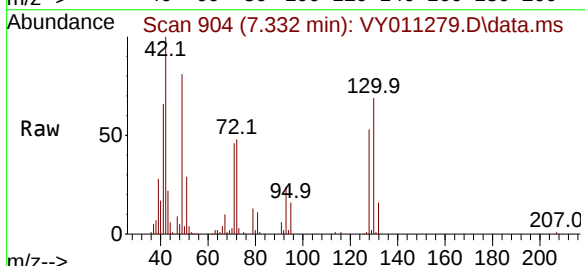
RT: 7.332 min Scan# 904

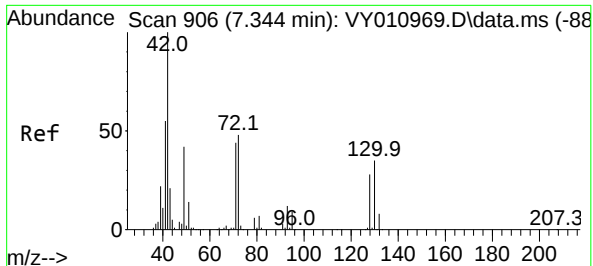
Delta R.T. -0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Tgt Ion:	49	Resp:	38328
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2
130	85.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 95.990 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 42 Resp: 63428

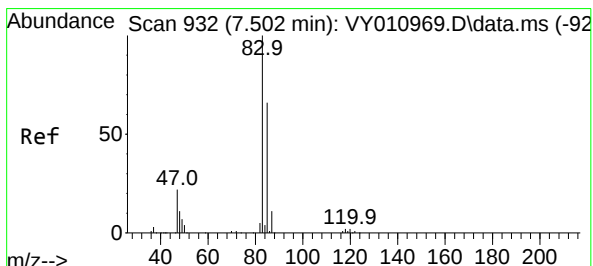
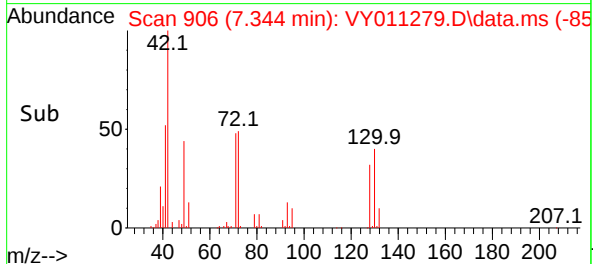
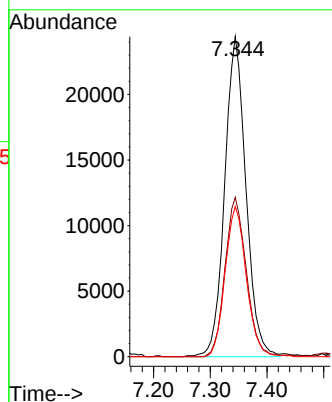
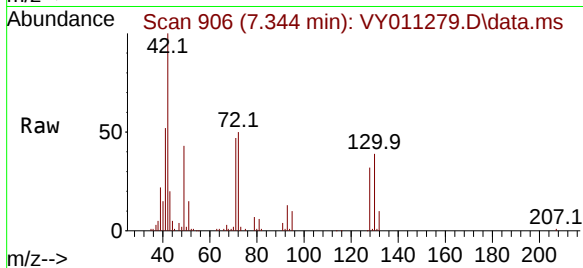
Ion	Ratio	Lower	Upper
42	100		
72	50.0	30.3	45.5
71	46.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#30

Chloroform

Concen: 19.624 ug/l

RT: 7.502 min Scan# 932

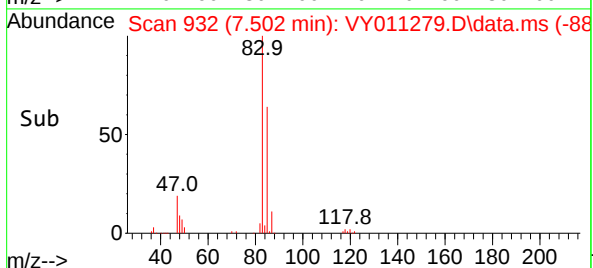
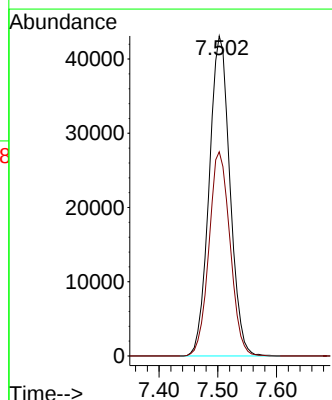
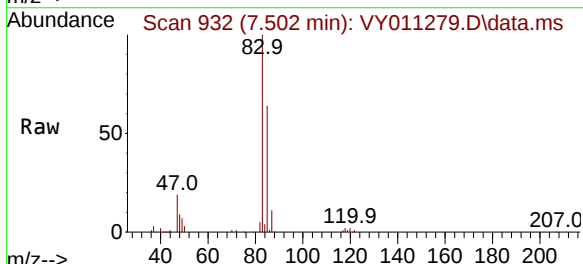
Delta R.T. 0.000 min

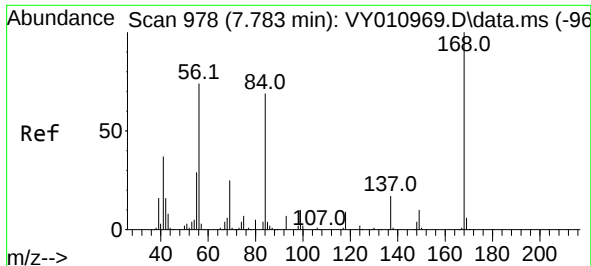
Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Tgt Ion: 83 Resp: 105947

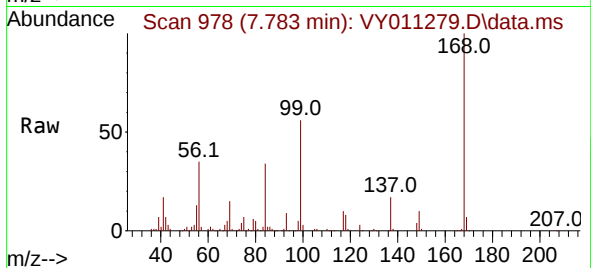
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.6





#31
Cyclohexane
Concen: 19.043 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

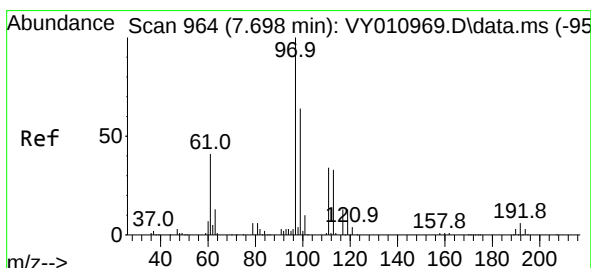
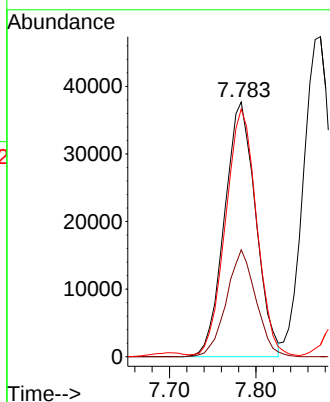
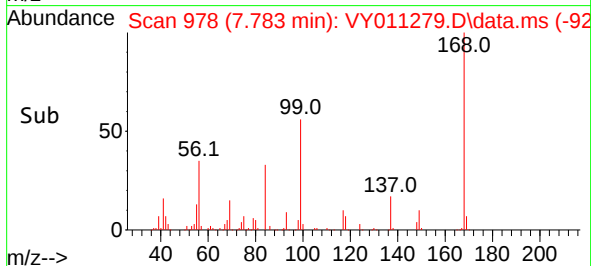
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 56 Resp: 94324
Ion Ratio Lower Upper
56 100
69 41.9 26.7 40.1
84 95.9 67.2 100.8

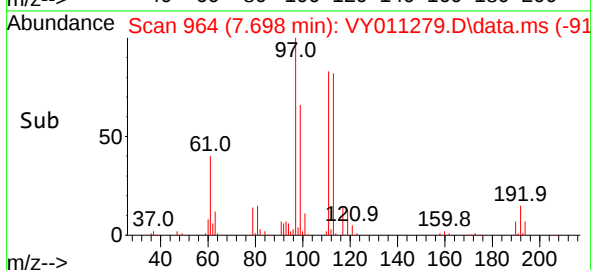
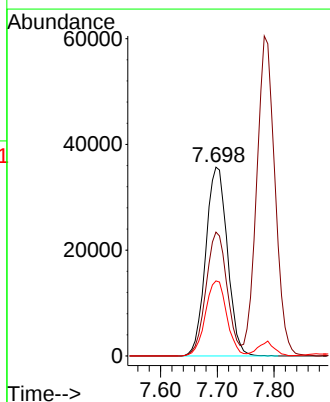
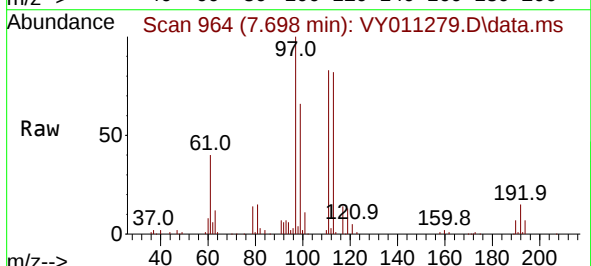
Manual Integrations
APPROVED

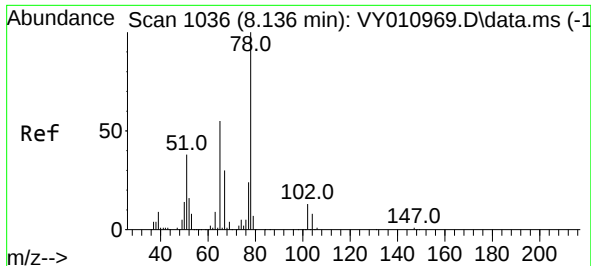
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#32
1,1,1-Trichloroethane
Concen: 19.770 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 97 Resp: 94672
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 39.5 37.6 56.4





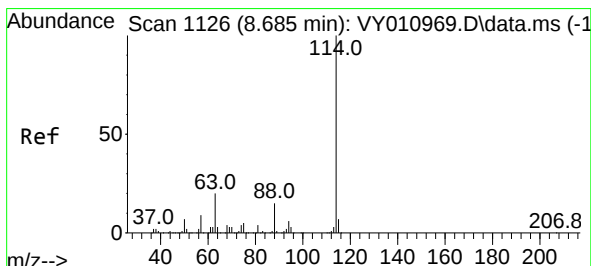
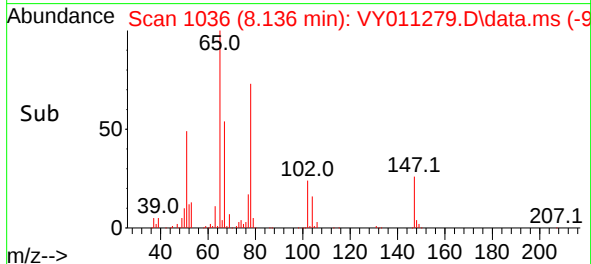
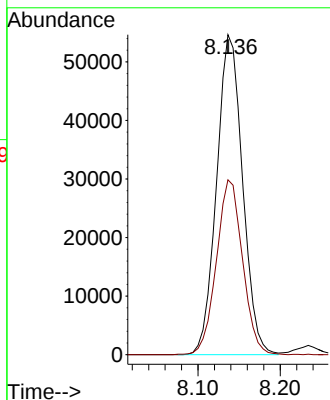
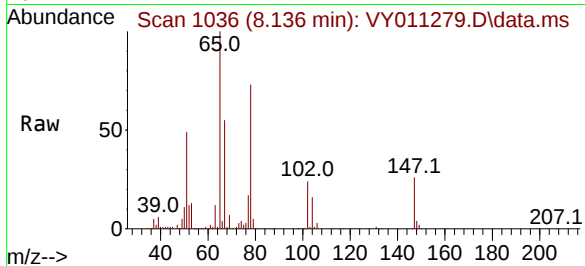
#33
1,2-Dichloroethane-d4
Concen: 44.840 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 65 Resp: 119830
Ion Ratio Lower Upper
65 100
67 55.0 0.0 99.4

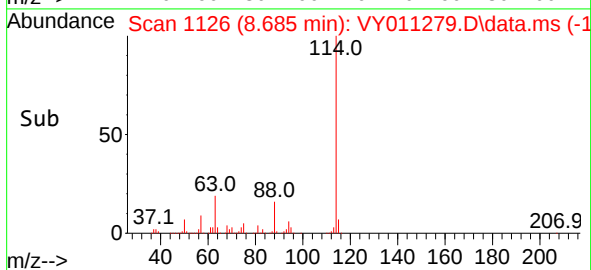
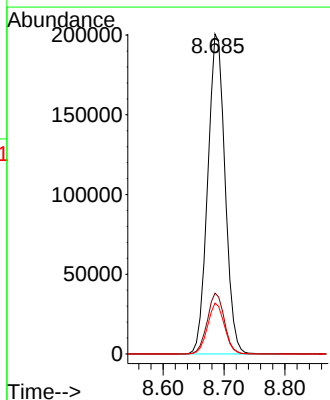
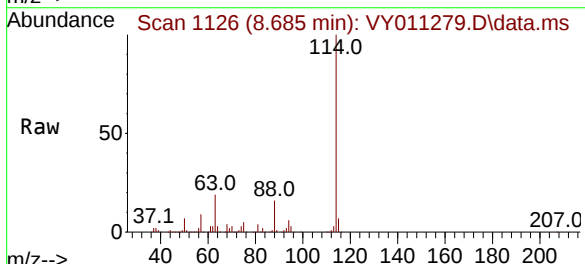
Manual Integrations
APPROVED

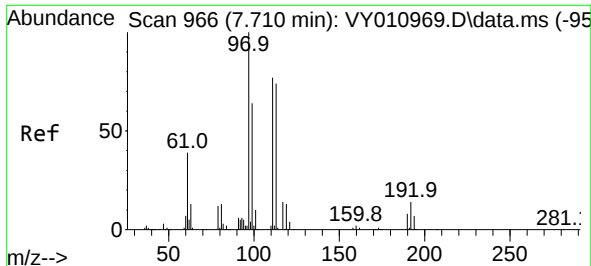
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

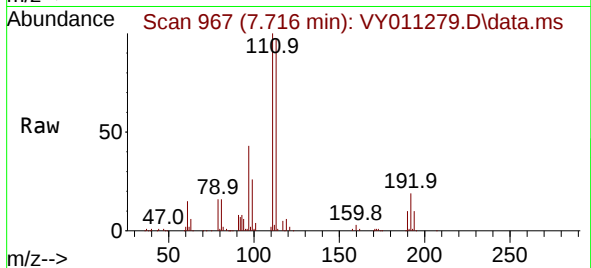
Tgt Ion:114 Resp: 395391
Ion Ratio Lower Upper
114 100
63 19.0 0.0 43.2
88 15.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.520 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

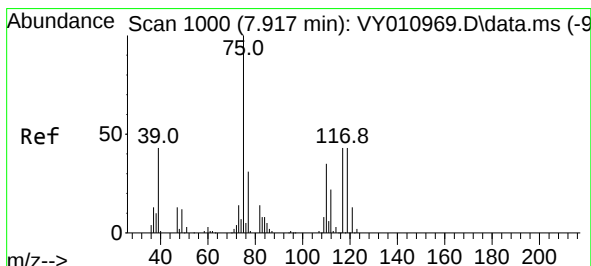
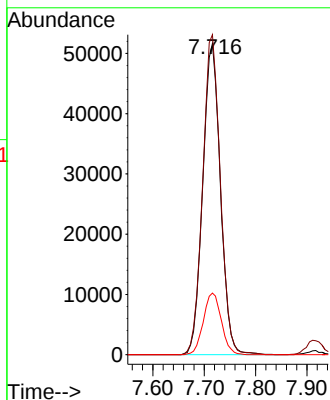
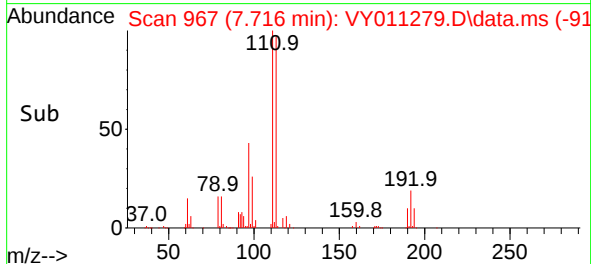
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 113 Resp: 123259
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.2 17.6 26.4

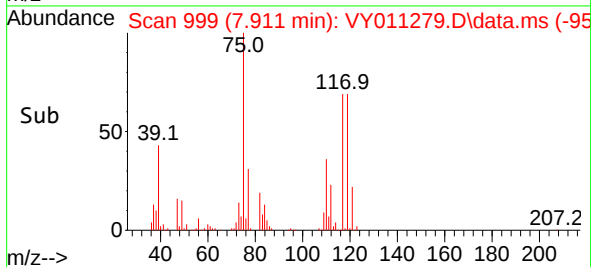
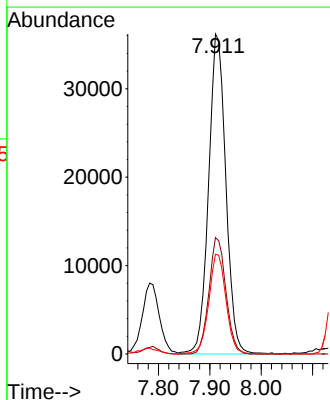
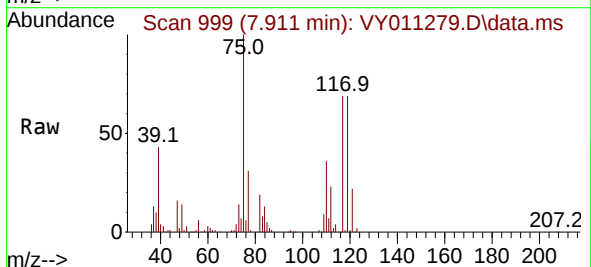
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#36
1,1-Dichloropropene
Concen: 20.381 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

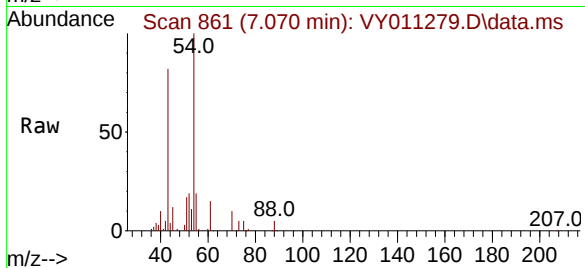
Tgt Ion: 75 Resp: 84552
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 19.767 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

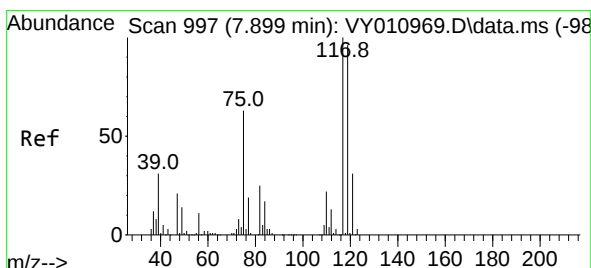
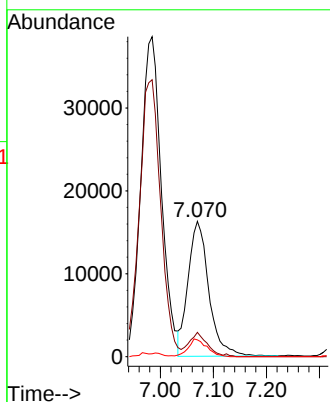
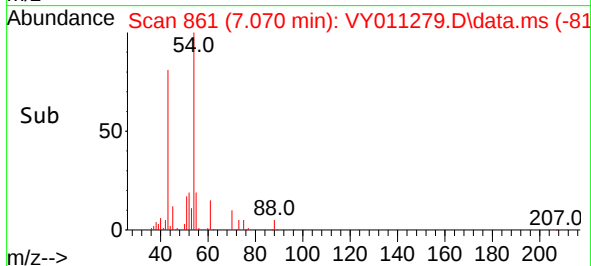
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 43 Resp: 44200
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5
70 11.7 7.1 10.7

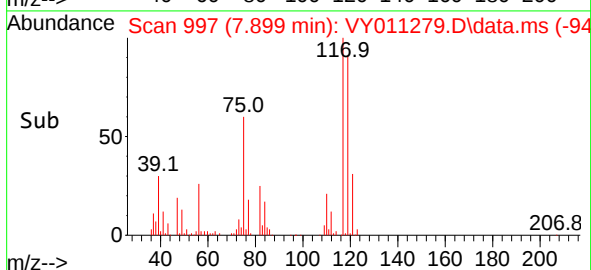
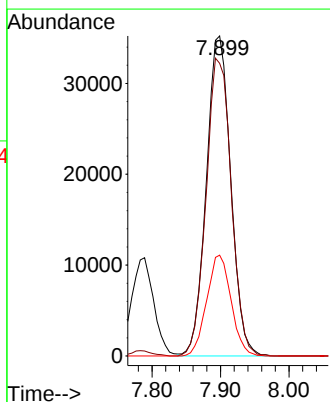
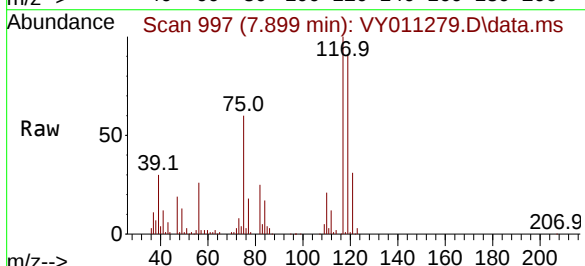
Manual Integrations
APPROVED

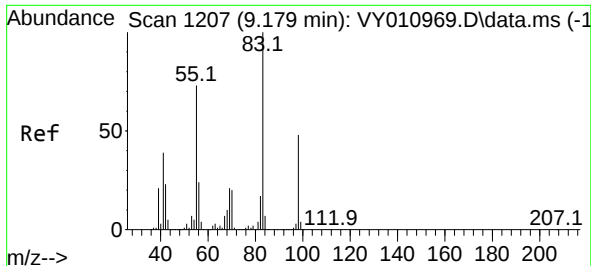
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#38
Carbon Tetrachloride
Concen: 20.333 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

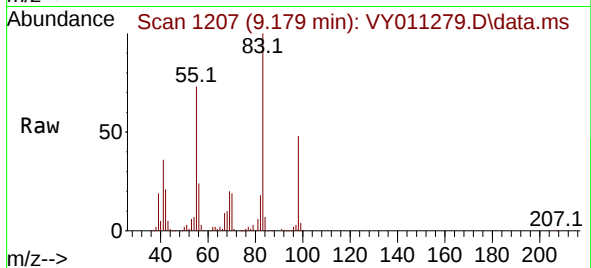
Tgt Ion:117 Resp: 87511
Ion Ratio Lower Upper
117 100
119 91.5 77.9 116.9
121 31.5 24.8 37.2





#39
Methylcyclohexane
Concen: 20.595 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

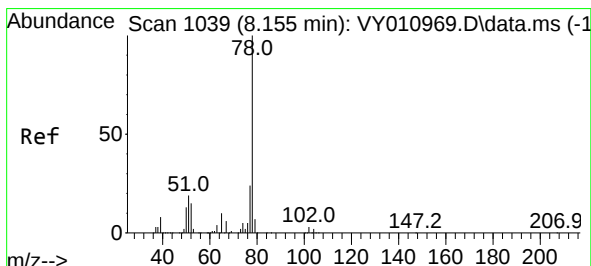
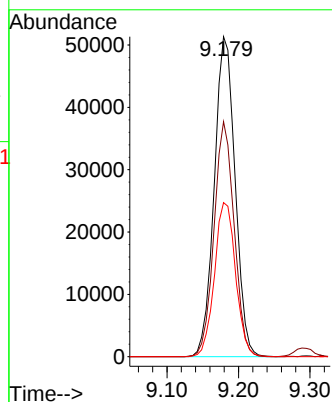
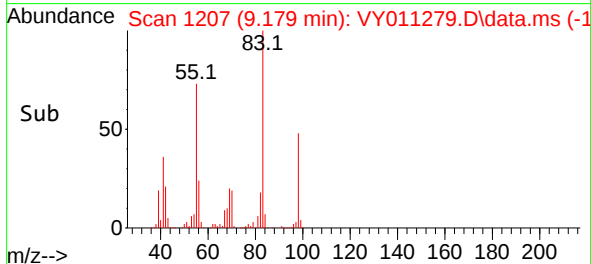
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 83 Resp: 103945
Ion Ratio Lower Upper
83 100
55 73.4 66.5 99.7
98 48.1 37.9 56.9

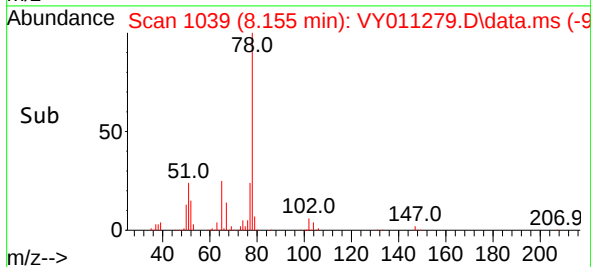
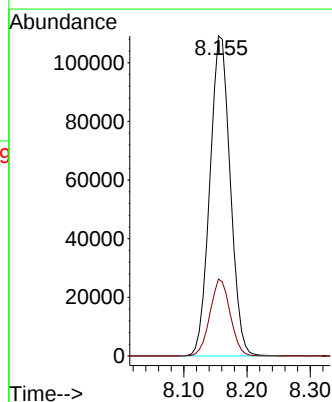
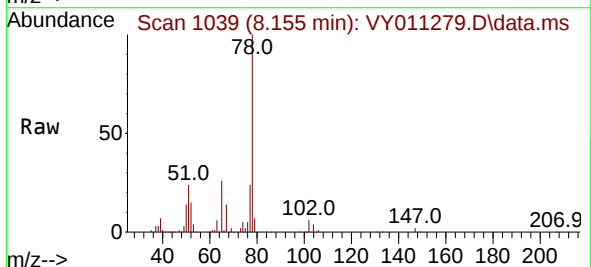
Manual Integrations
APPROVED

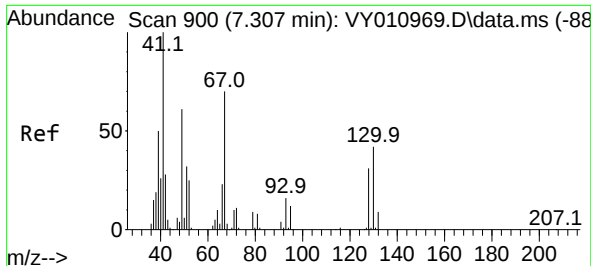
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#40
Benzene
Concen: 20.031 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 78 Resp: 244235
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





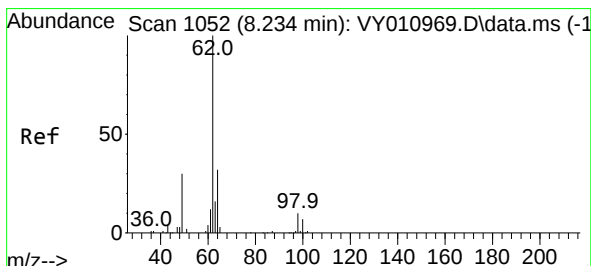
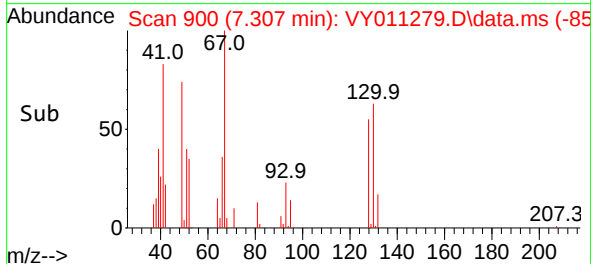
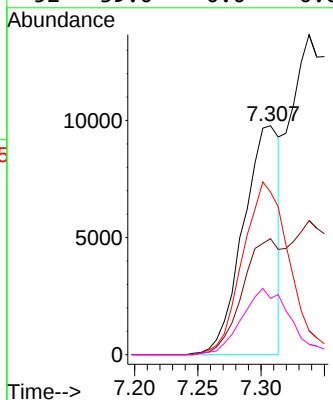
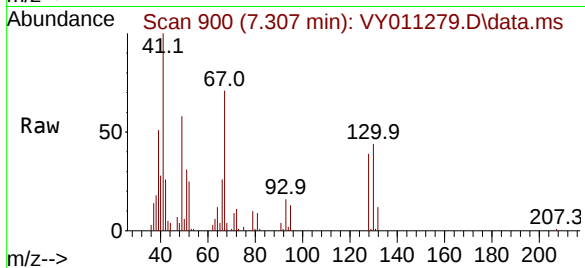
#41
Methacrylonitrile
Concen: 16.010 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 41 Resp: 1945
Ion Ratio Lower Upper
41 100
39 51.1 92.9 139.3
67 98.1 0.0 0.0
52 39.0 0.0 0.0

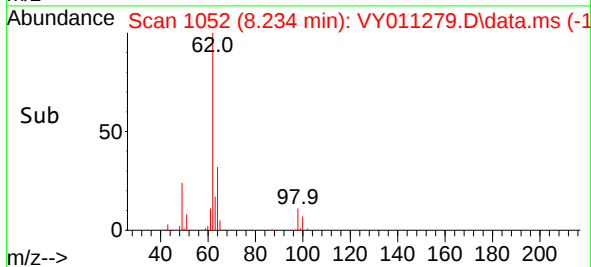
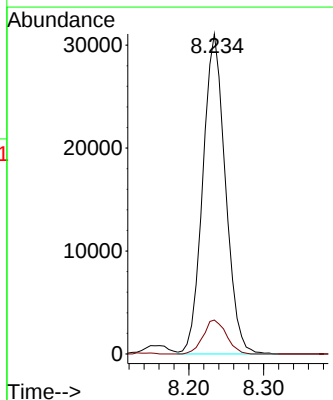
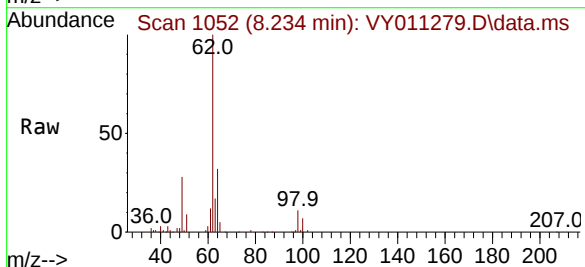
Manual Integrations
APPROVED

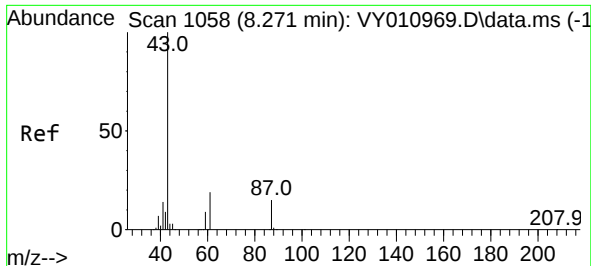
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 19.722 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

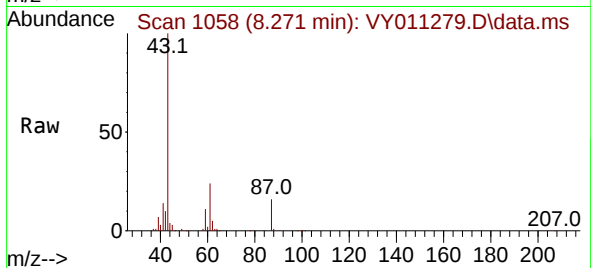
Tgt Ion: 62 Resp: 65297
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.931 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

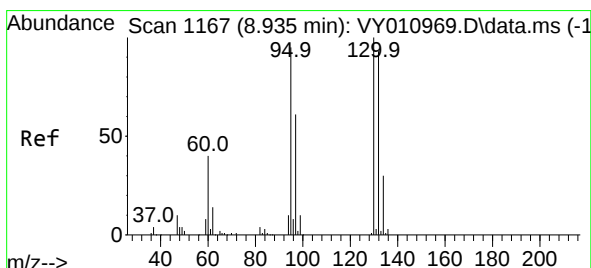
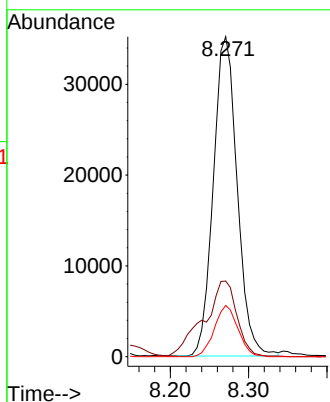
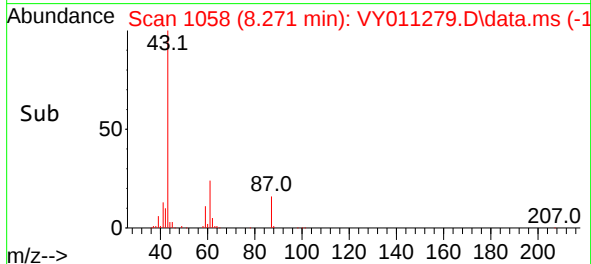
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 43 Resp: 74590
Ion Ratio Lower Upper
43 100
61 33.1 20.2 30.2
87 15.8 8.9 13.3

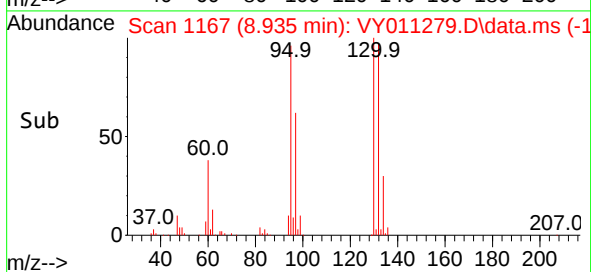
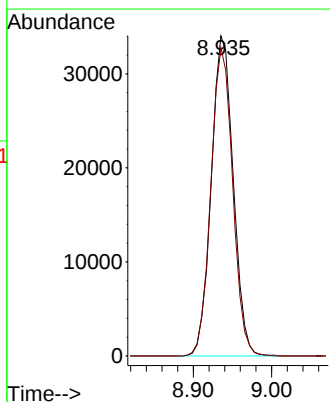
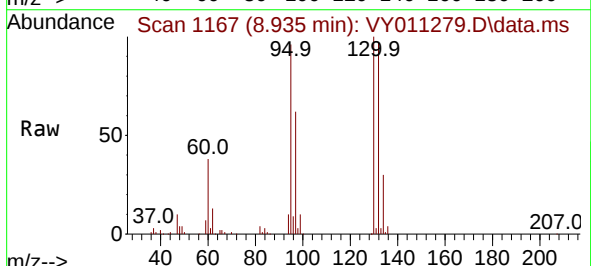
Manual Integrations
APPROVED

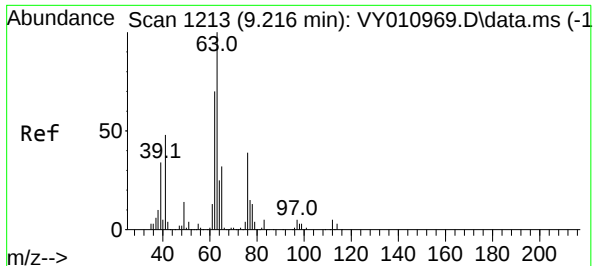
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#44
Trichloroethene
Concen: 20.292 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:130 Resp: 66212
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.851 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 63 Resp: 5983

Ion Ratio Lower Upper

63 100

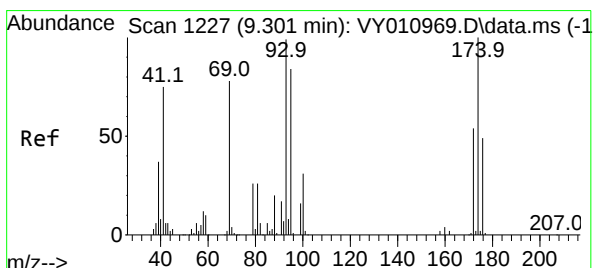
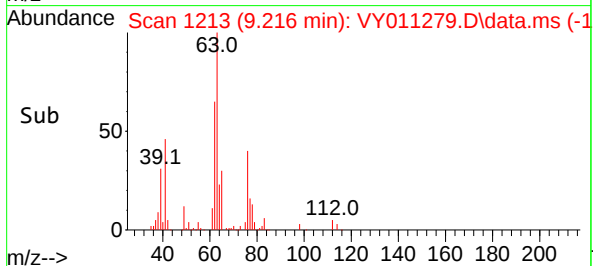
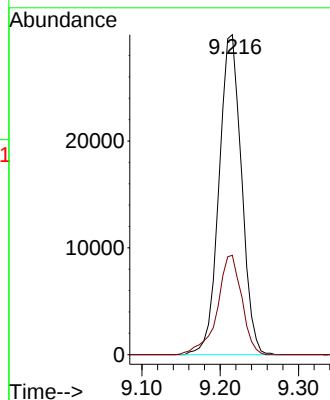
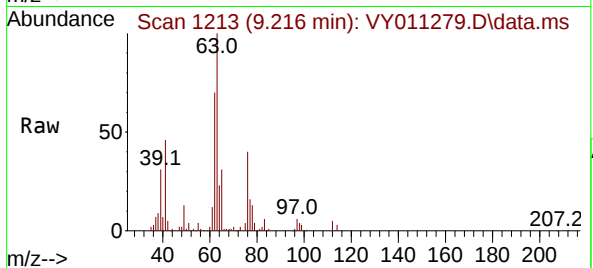
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 20.088 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

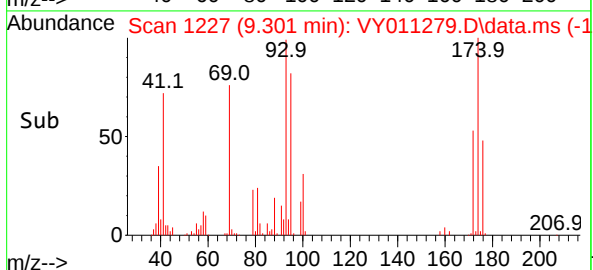
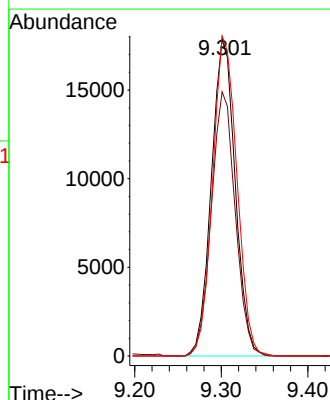
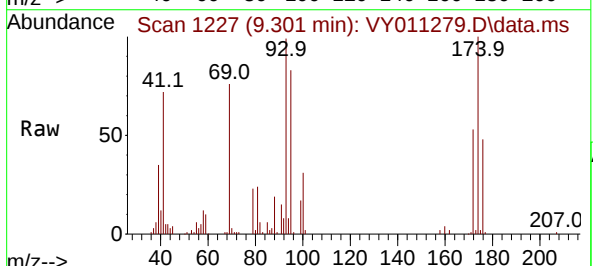
Tgt Ion: 93 Resp: 34212

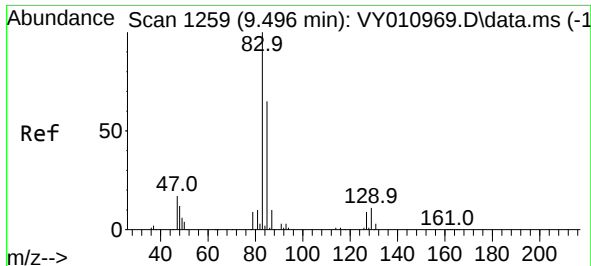
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 102.5 83.4 125.0





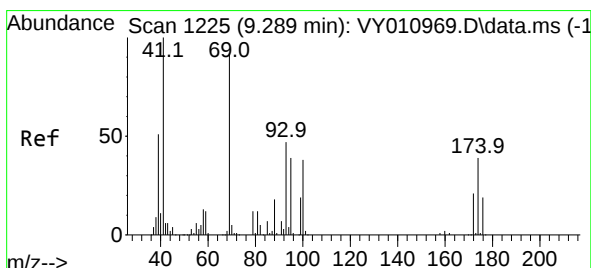
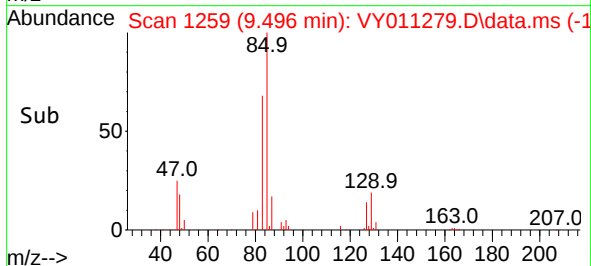
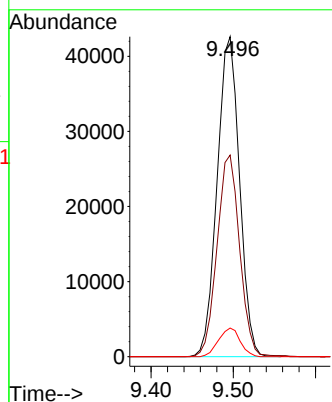
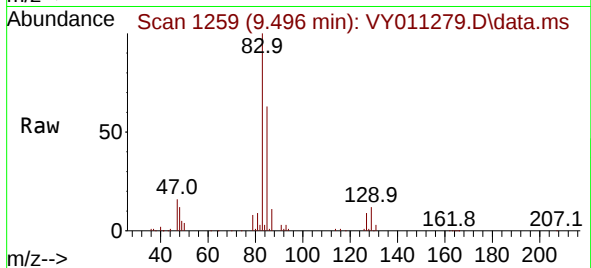
#47
Bromodichloromethane
Concen: 19.932 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 83 Resp: 8047
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.0 6.6 10.0

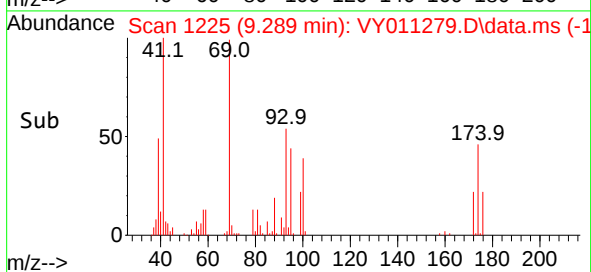
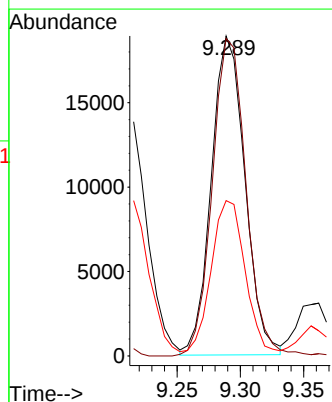
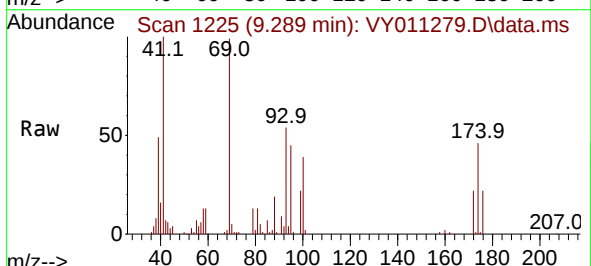
Manual Integrations
APPROVED

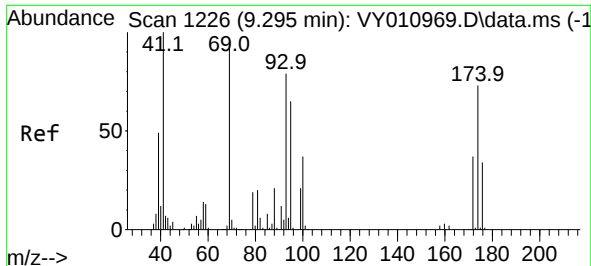
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#48
Methyl methacrylate
Concen: 19.285 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

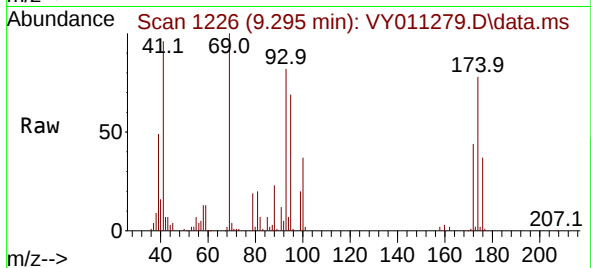
Tgt Ion: 41 Resp: 34901
Ion Ratio Lower Upper
41 100
69 100.2 58.2 87.2#
39 47.1 47.4 71.0#





#49
1,4-Dioxane
Concen: 422.527 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

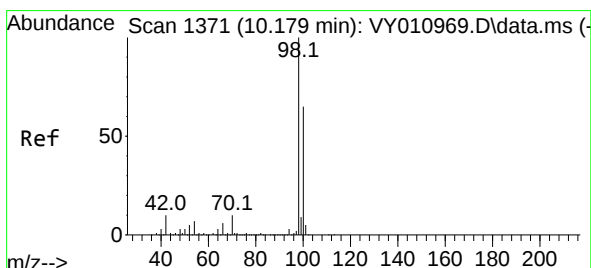
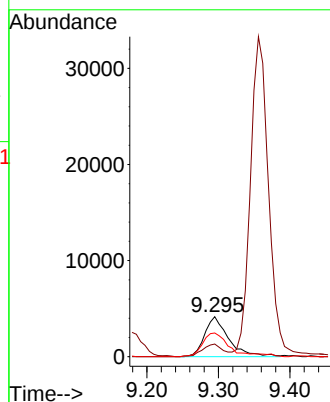
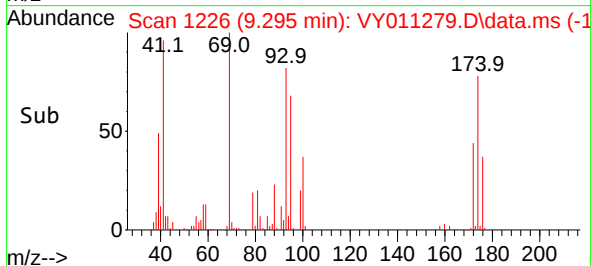
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 88 Resp: 968
Ion Ratio Lower Upper
88 100
43 28.2 32.8 49.2
58 68.0 59.8 89.6

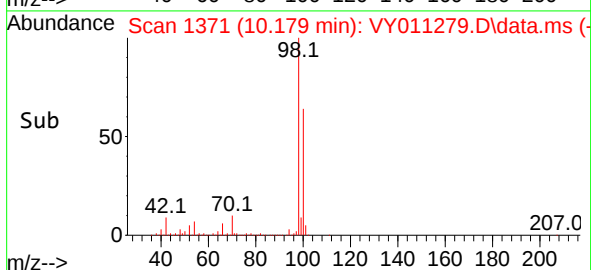
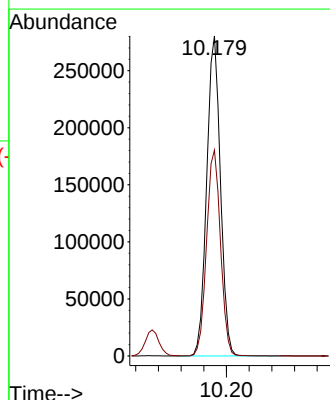
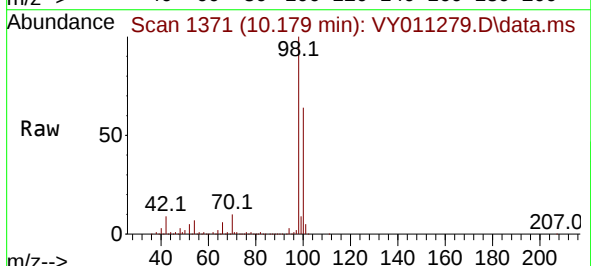
Manual Integrations
APPROVED

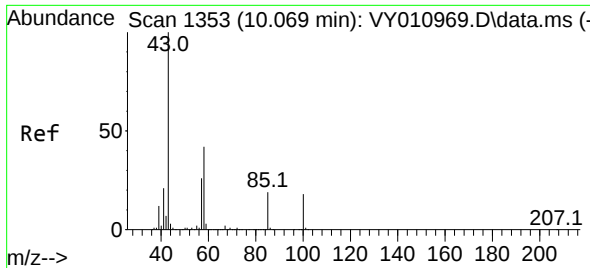
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#50
Toluene-d8
Concen: 47.764 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 98 Resp: 471105
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





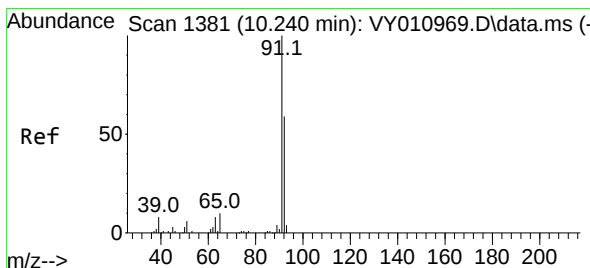
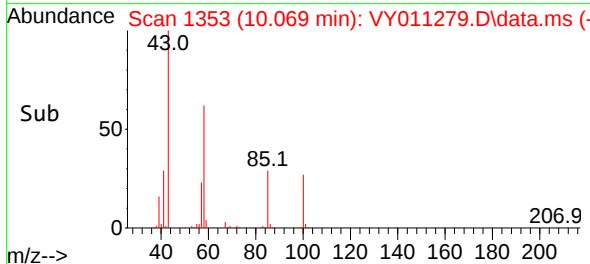
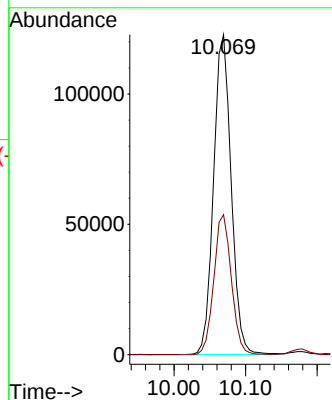
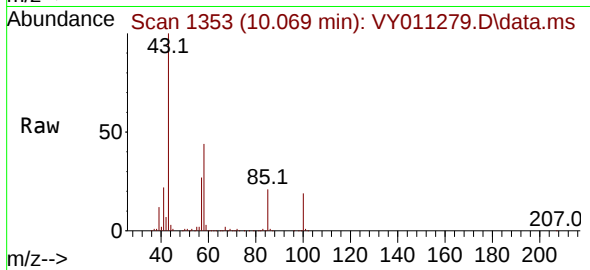
#51
4-Methyl-2-Pentanone
Concen: 97.877 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 43 Resp: 209689
Ion Ratio Lower Upper
43 100
58 43.6 28.1 42.1

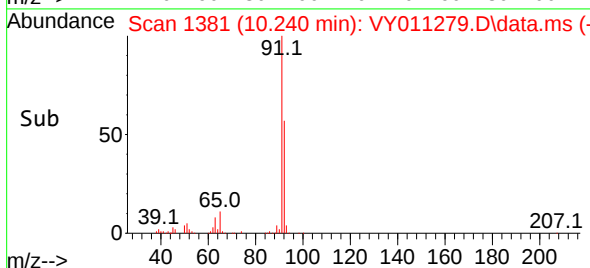
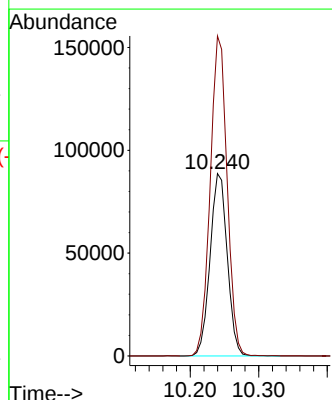
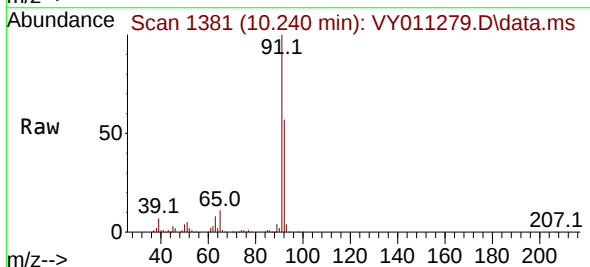
Manual Integrations
APPROVED

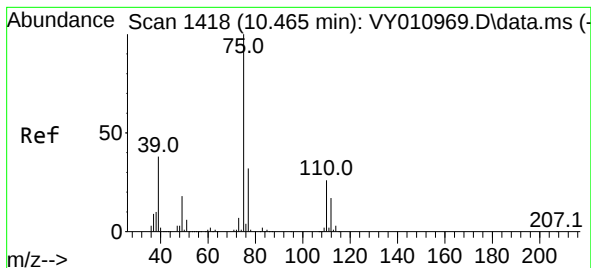
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 20.400 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 92 Resp: 154224
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8





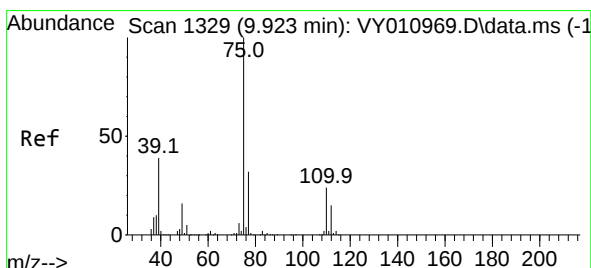
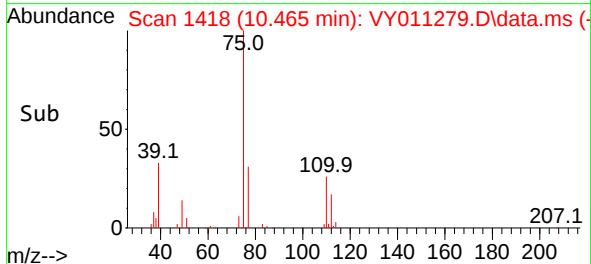
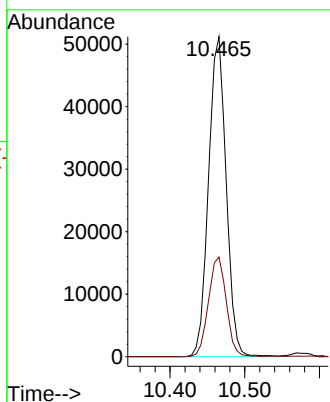
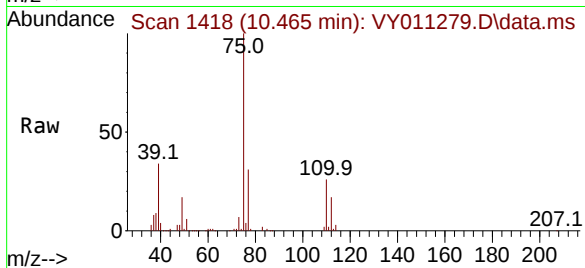
#53
t-1,3-Dichloropropene
Concen: 19.714 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 75 Resp: 8382
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

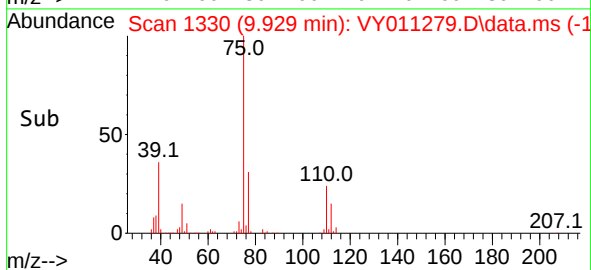
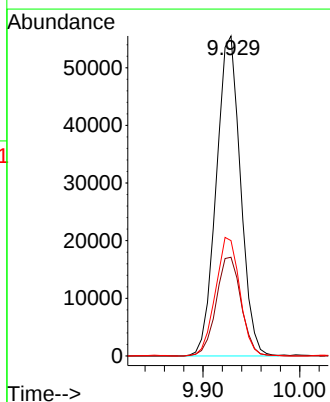
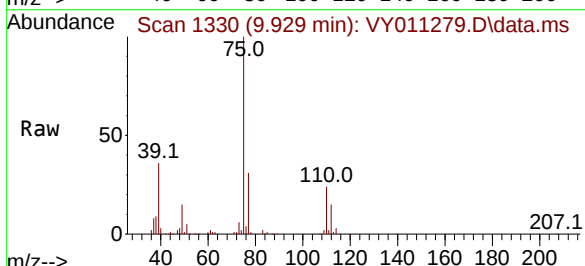
Manual Integrations
APPROVED

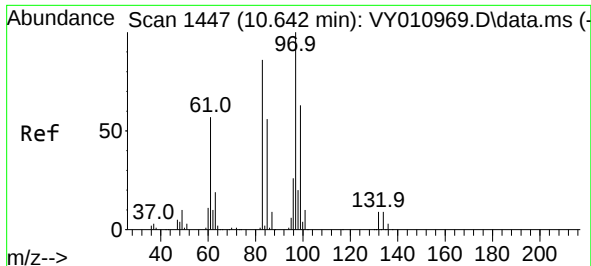
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#54
cis-1,3-Dichloropropene
Concen: 19.809 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 75 Resp: 96375
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 36.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.252 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 97 Resp: 49434

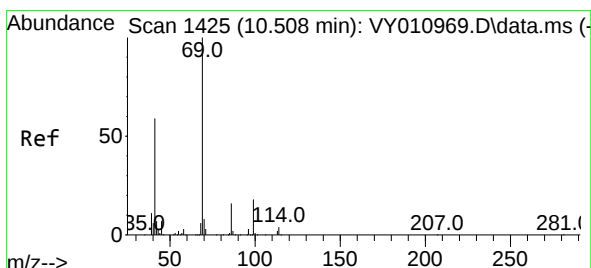
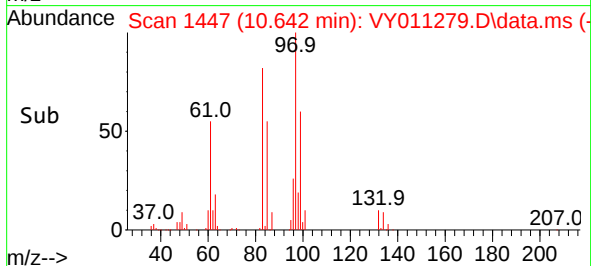
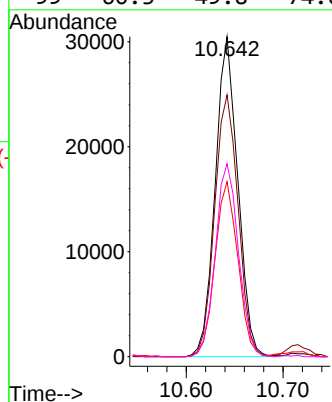
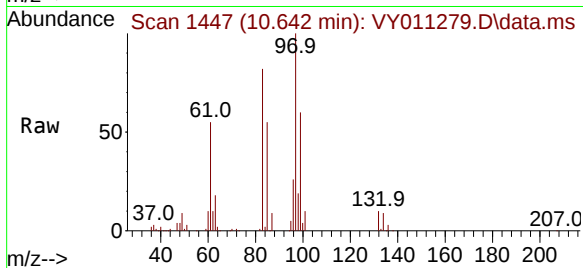
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.8	104.8
85	54.7	44.3	66.5
99	60.3	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#56

Ethyl methacrylate

Concen: 19.875 ug/l

RT: 10.508 min Scan# 1425

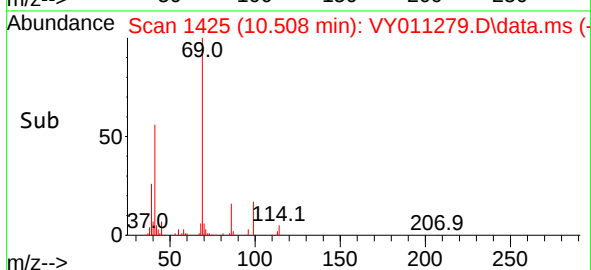
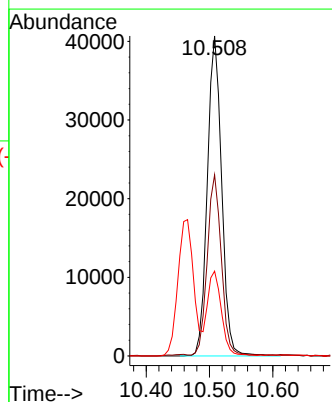
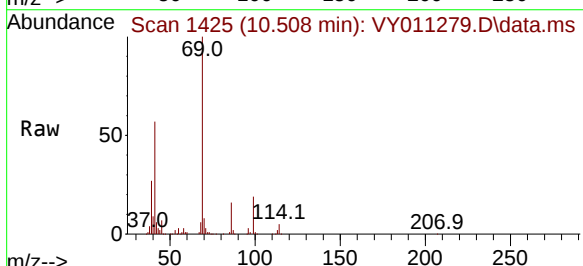
Delta R.T. 0.000 min

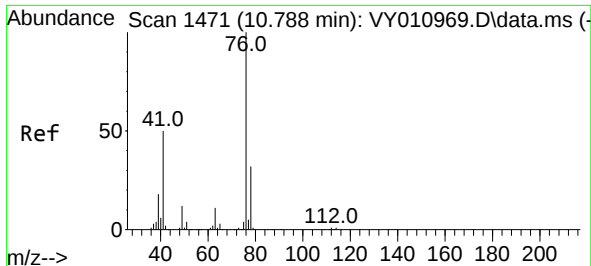
Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Tgt Ion: 69 Resp: 64083

Ion	Ratio	Lower	Upper
69	100		
41	55.0	63.4	95.0#
39	25.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.911 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 76 Resp: 83192

Ion Ratio Lower Upper

76 100

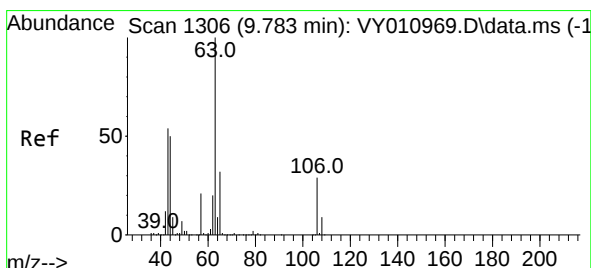
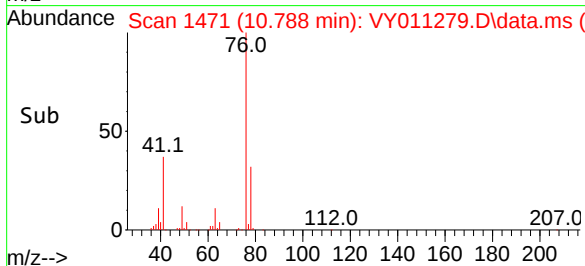
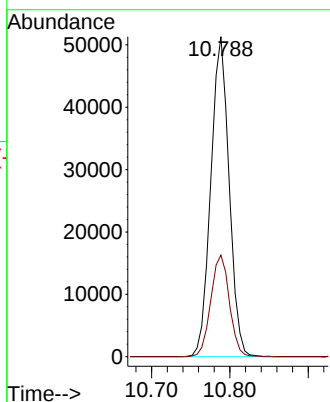
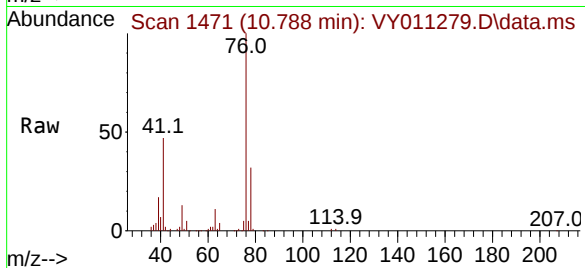
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.833 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011279.D

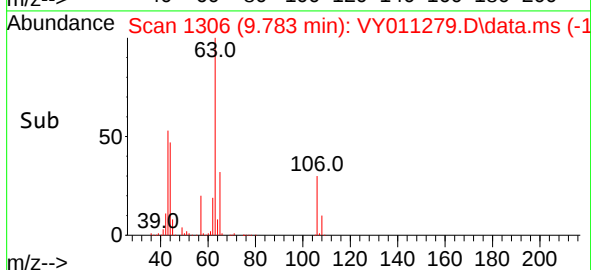
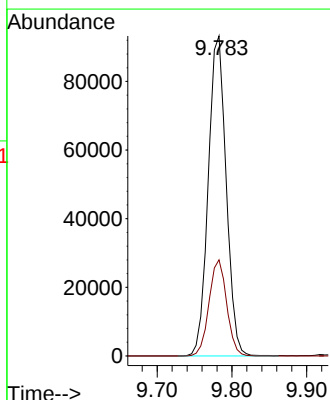
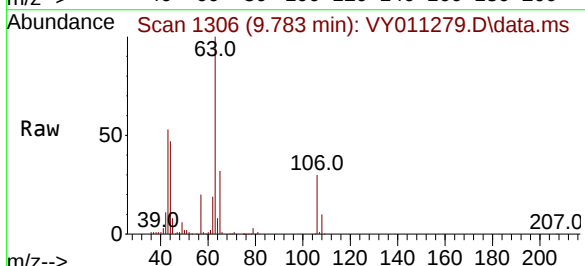
Acq: 03 Nov 2022 11:19

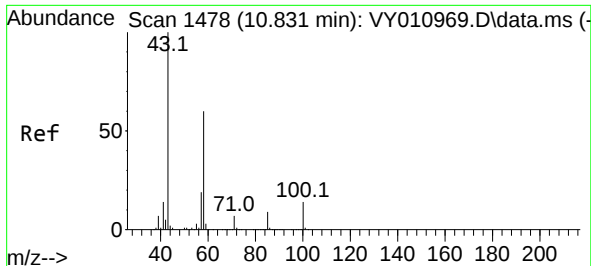
Tgt Ion: 63 Resp: 155437

Ion Ratio Lower Upper

63 100

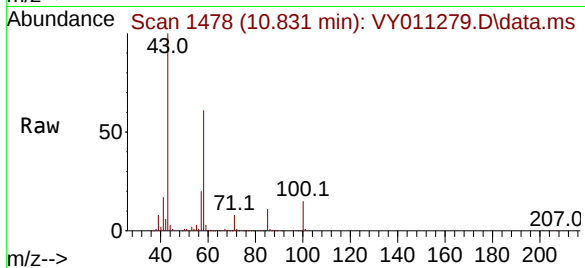
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 96.208 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

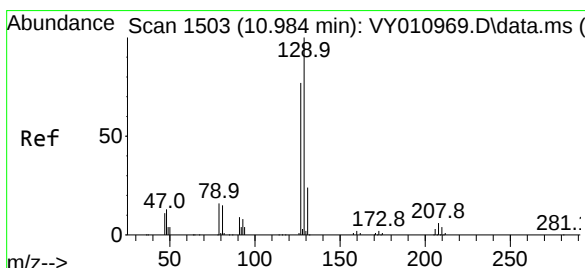
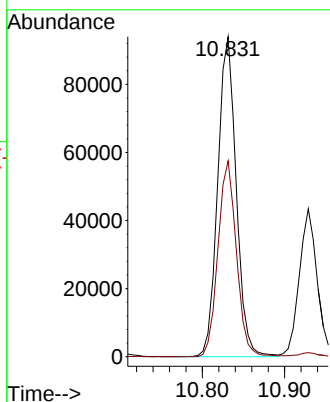
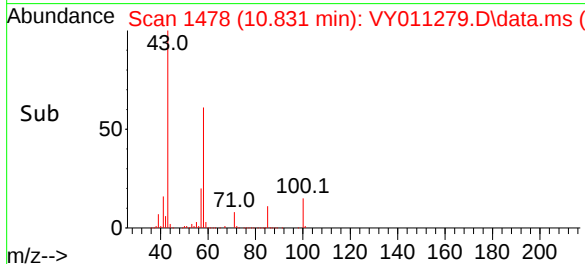
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



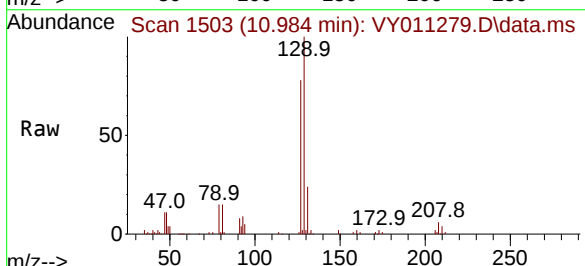
Tgt Ion: 43 Resp: 147150
Ion Ratio Lower Upper
43 100
58 61.0 24.4 73.4

Manual Integrations
APPROVED

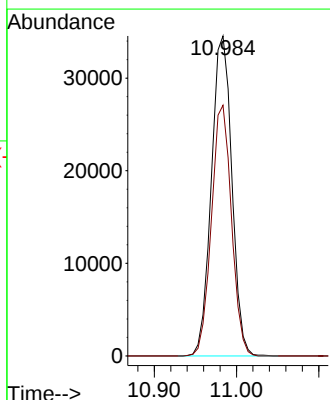
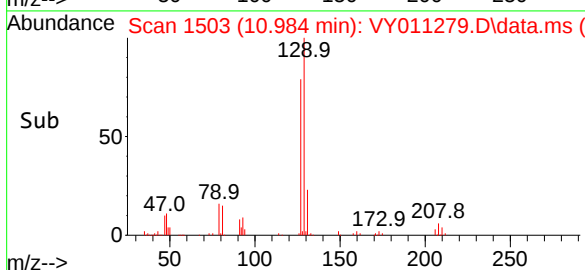
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

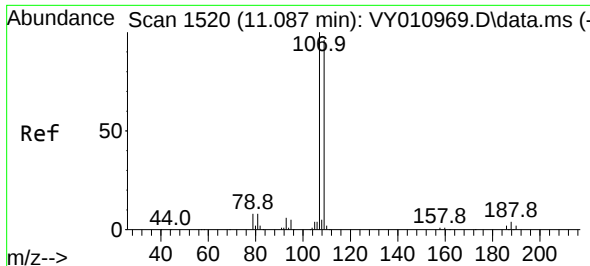


#60
Dibromochloromethane
Concen: 20.591 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19



Tgt Ion:129 Resp: 59717
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





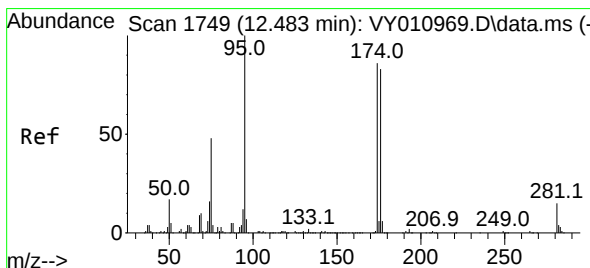
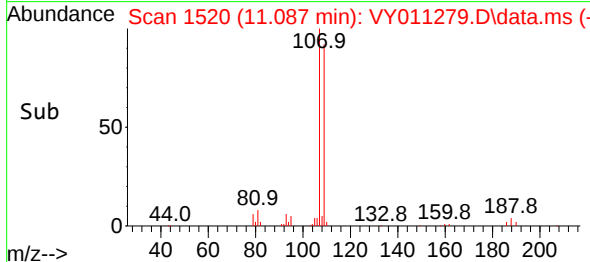
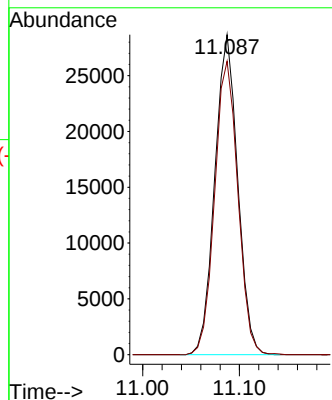
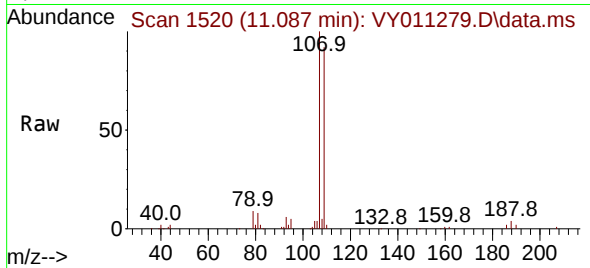
#61
1,2-Dibromoethane
Concen: 20.321 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:107 Resp: 47092
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

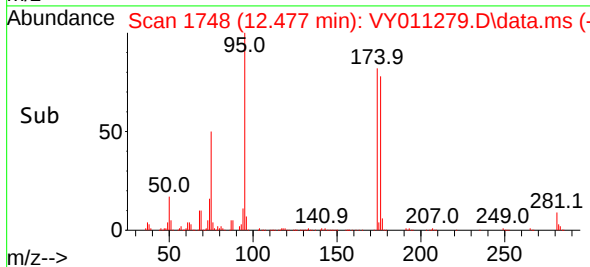
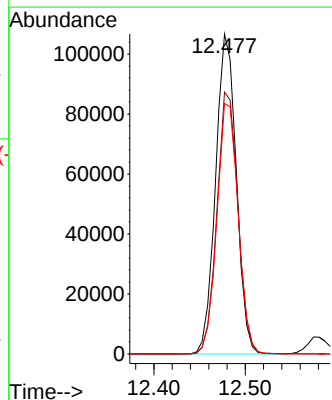
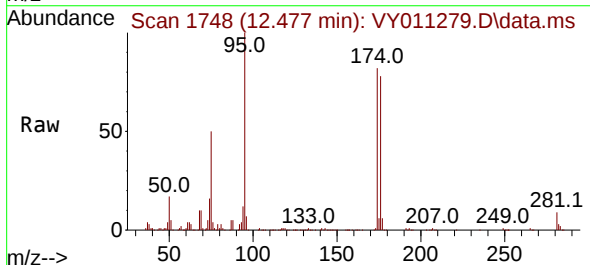
Manual Integrations
APPROVED

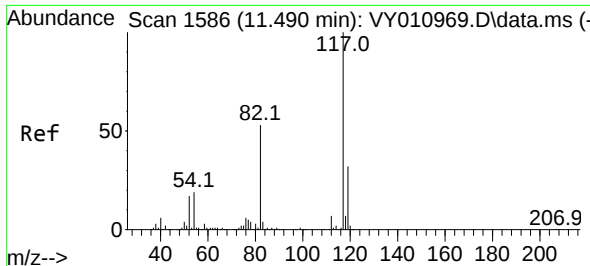
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#62
4-Bromofluorobenzene
Concen: 48.971 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

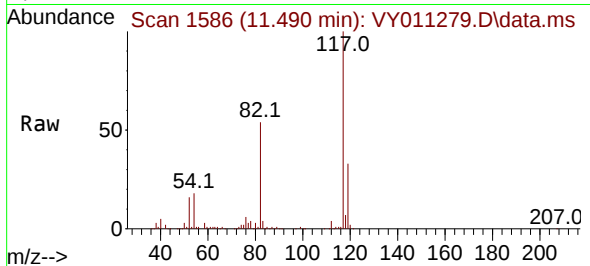
Tgt Ion: 95 Resp: 167684
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

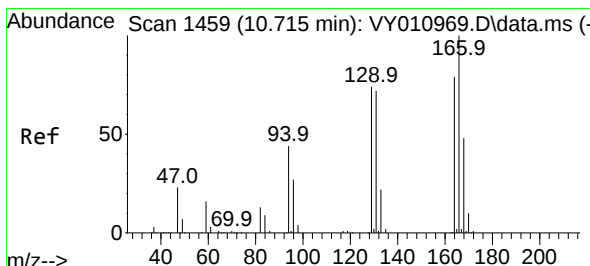
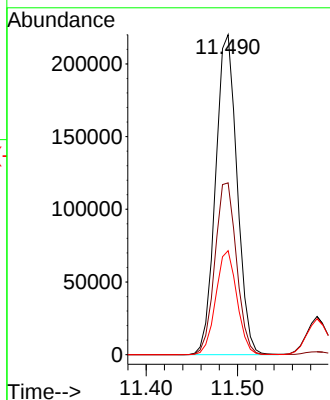
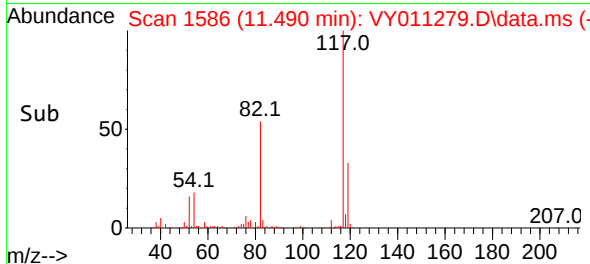
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



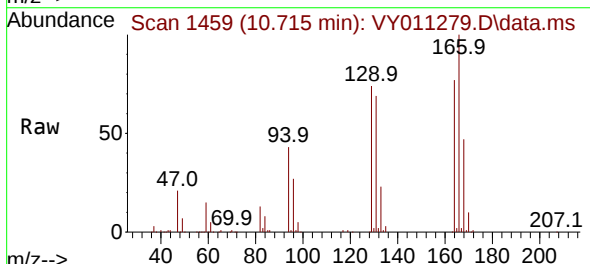
Tgt Ion:117 Resp: 359844
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

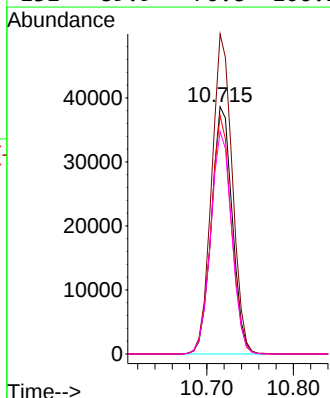
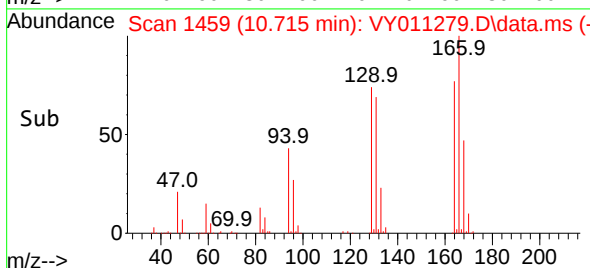
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

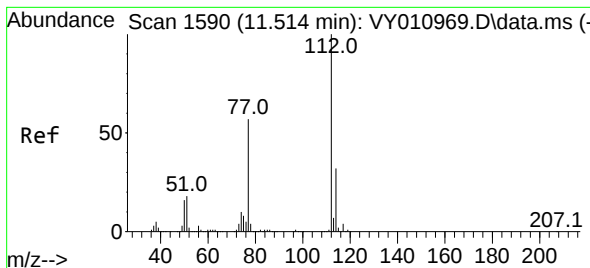


#64
Tetrachloroethene
Concen: 21.106 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19



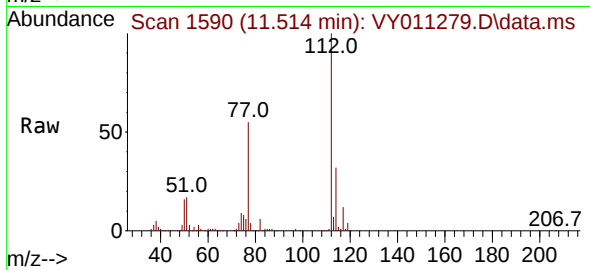
Tgt Ion:164 Resp: 64515
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 96.3 71.4 107.0
131 89.9 70.8 106.2





#65
Chlorobenzene
Concen: 20.704 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

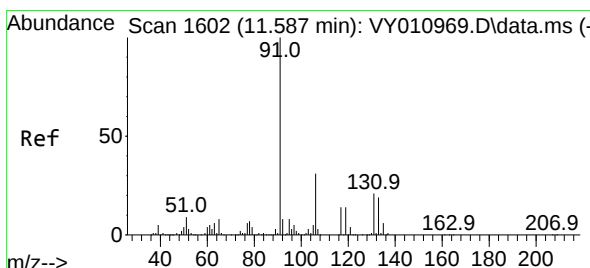
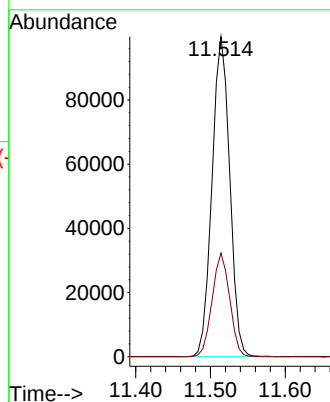
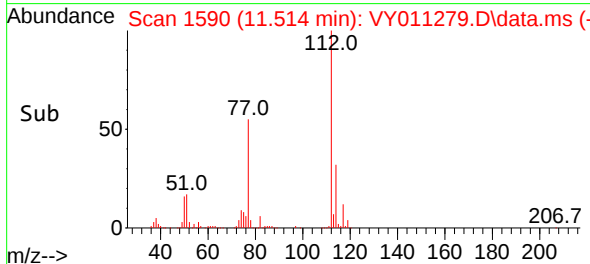
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion:112 Resp: 16436
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

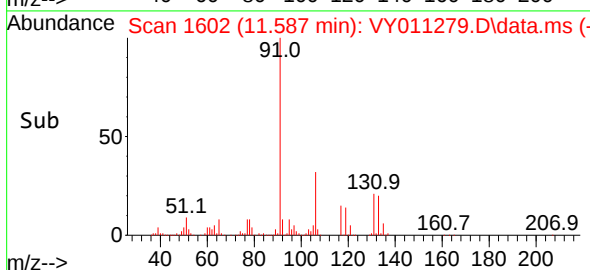
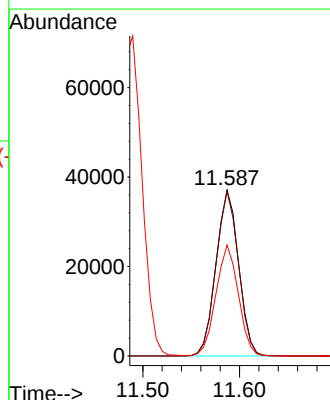
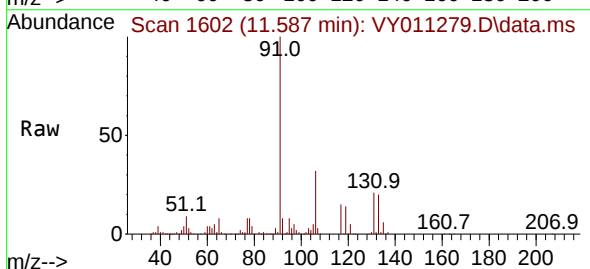
Manual Integrations
APPROVED

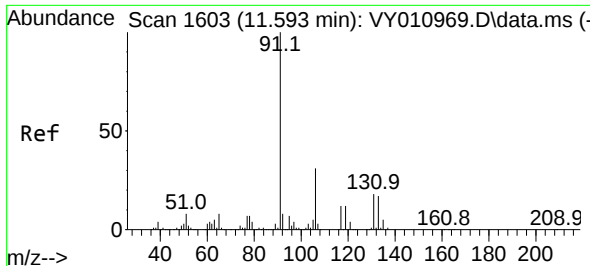
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.565 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:131 Resp: 60114
Ion Ratio Lower Upper
131 100
133 98.5 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 20.531 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 91 Resp: 28912

Ion Ratio Lower Upper

91 100

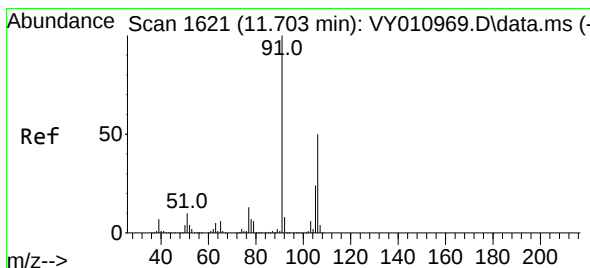
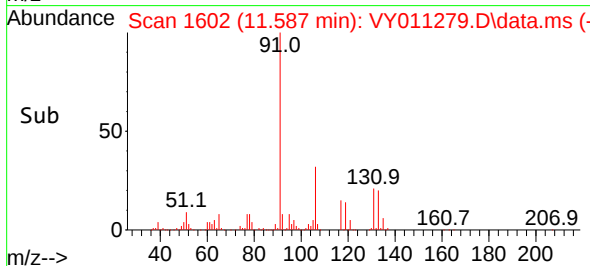
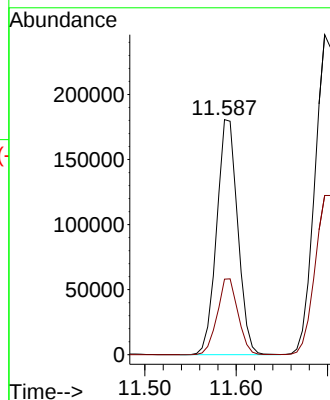
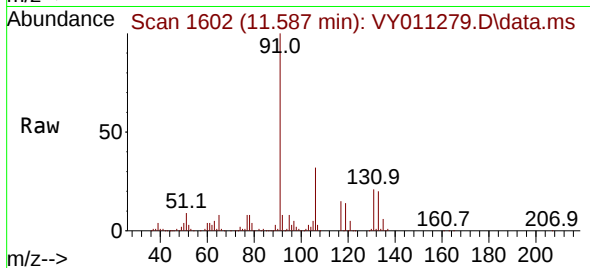
106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#68

m/p-Xylenes

Concen: 41.929 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011279.D

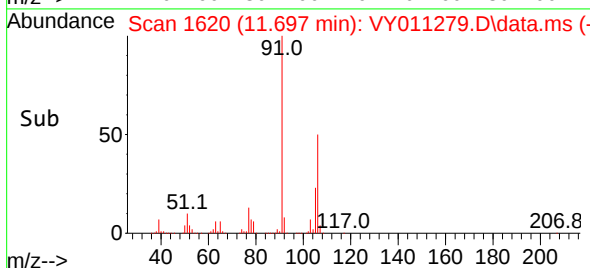
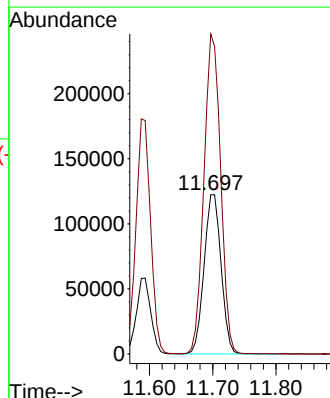
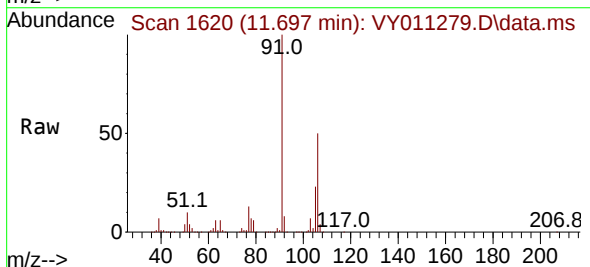
Acq: 03 Nov 2022 11:19

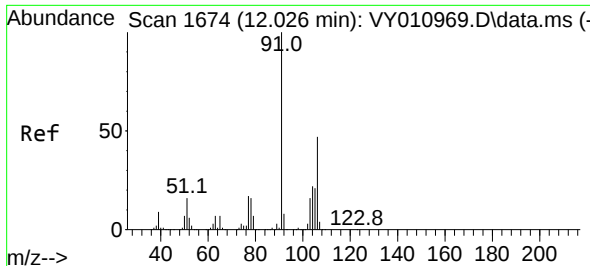
Tgt Ion:106 Resp: 229206

Ion Ratio Lower Upper

106 100

91 197.2 166.6 249.8





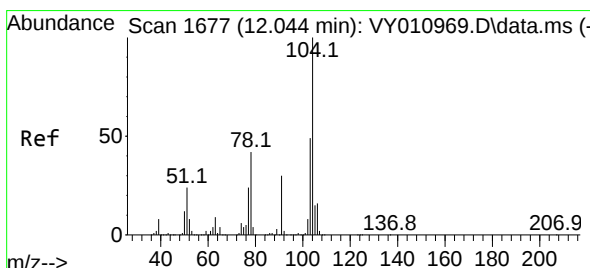
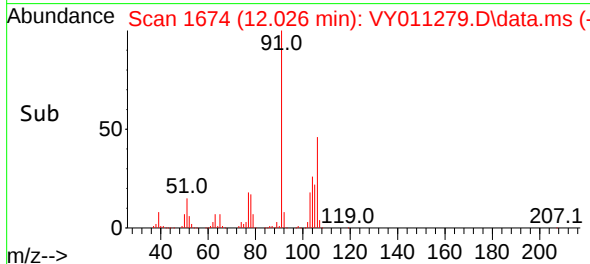
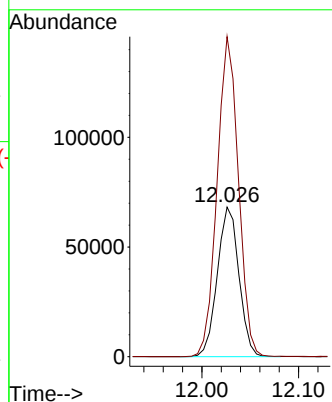
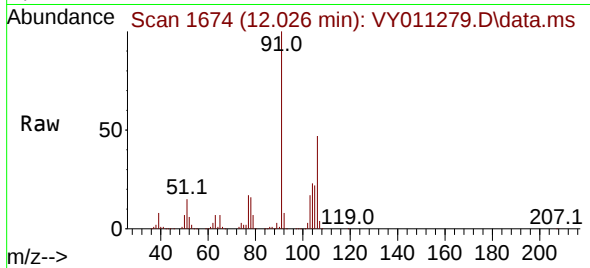
#69
o-Xylene
Concen: 20.632 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:106 Resp: 105725
Ion Ratio Lower Upper
106 100
91 211.4 110.3 331.0

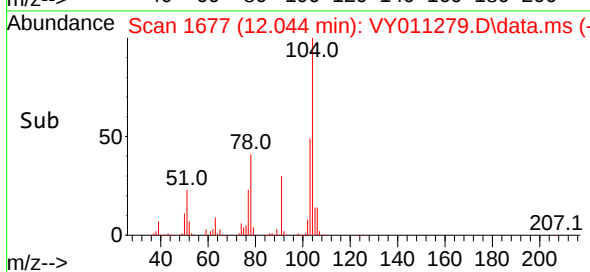
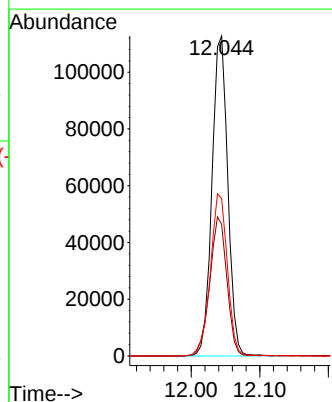
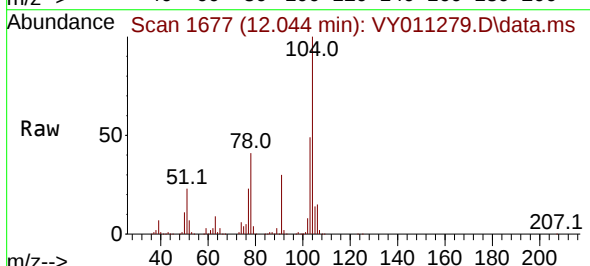
Manual Integrations
APPROVED

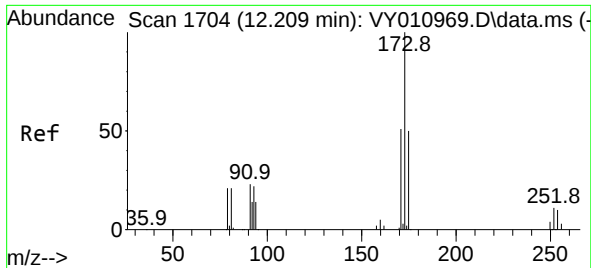
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 20.822 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:104 Resp: 180876
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.5 44.4 66.6





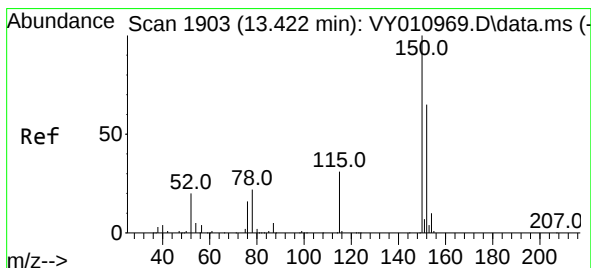
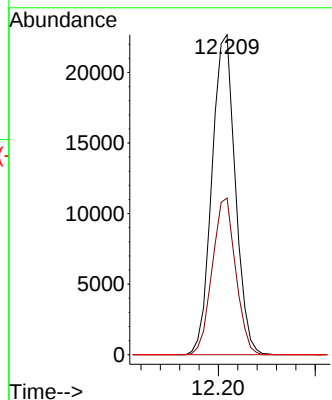
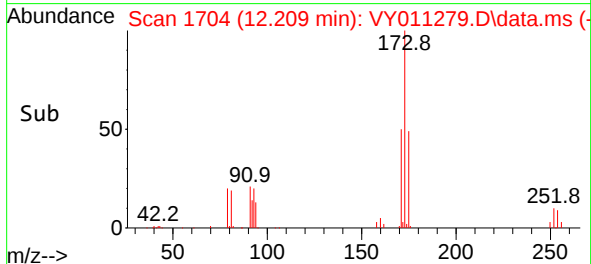
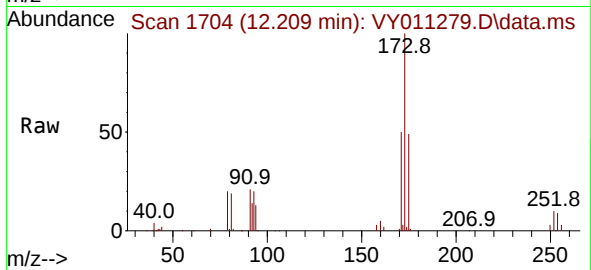
#71
Bromoform
Concen: 20.900 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:173 Resp: 37972
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

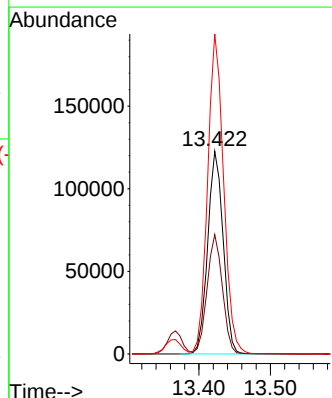
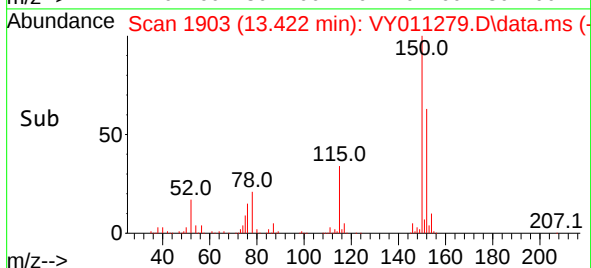
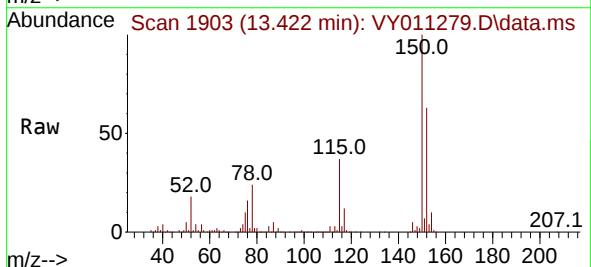
Manual Integrations
APPROVED

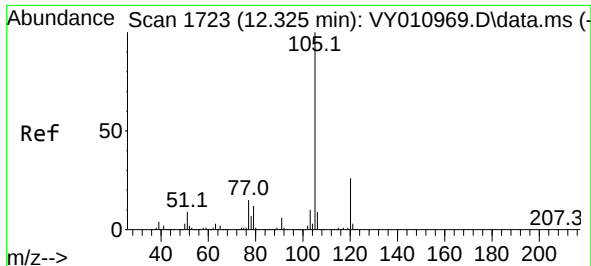
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

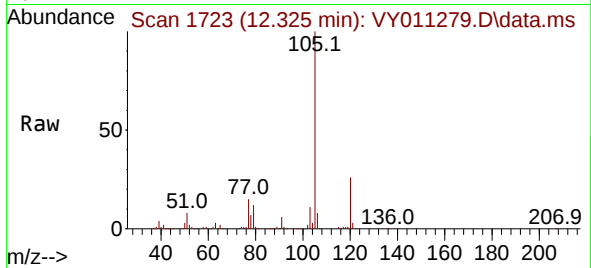
Tgt Ion:152 Resp: 184271
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 163.2 0.0 347.6





#73
Isopropylbenzene
Concen: 20.591 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

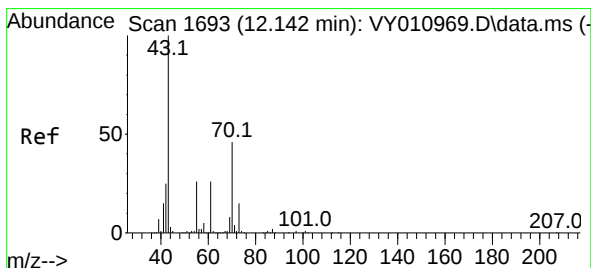
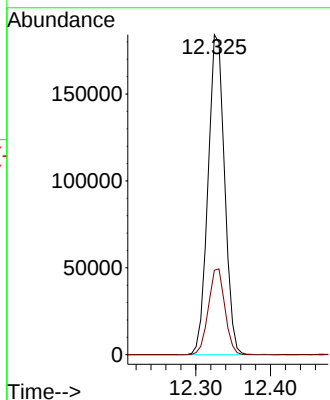
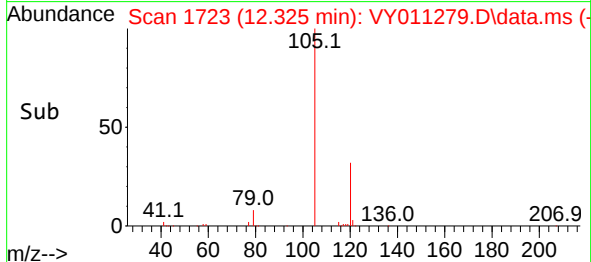
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion:105 Resp: 28369
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

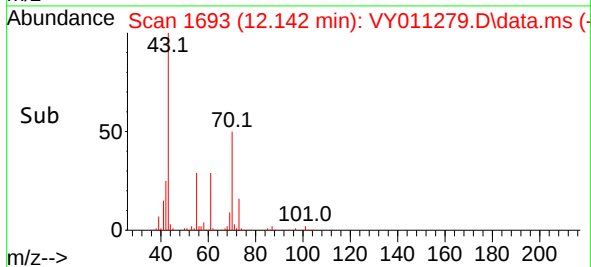
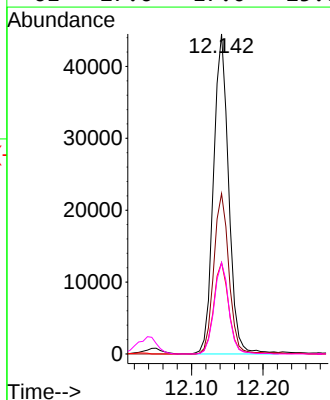
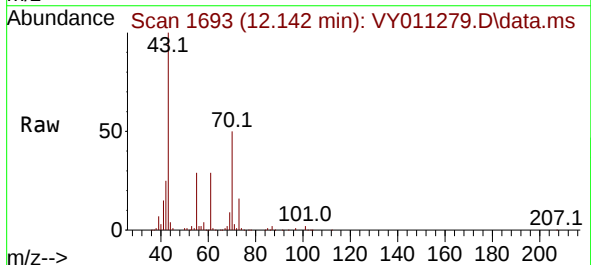
Manual Integrations
APPROVED

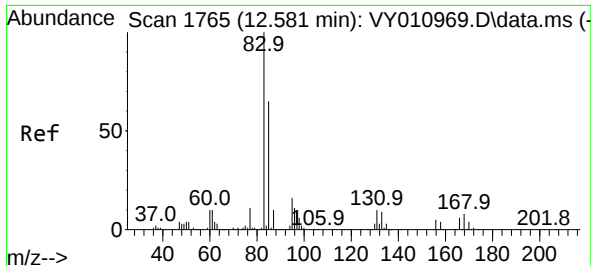
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#74
N-ethyl acetate
Concen: 18.974 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

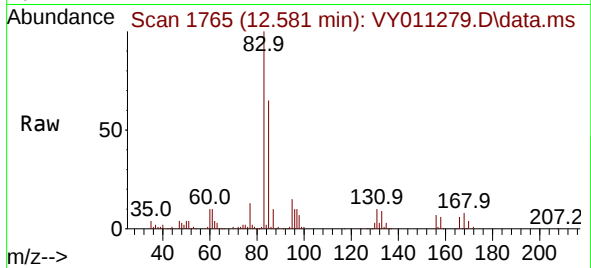
Tgt Ion: 43 Resp: 65620
Ion Ratio Lower Upper
43 100
70 49.8 28.7 43.1#
55 28.3 17.3 25.9#
61 27.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.100 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

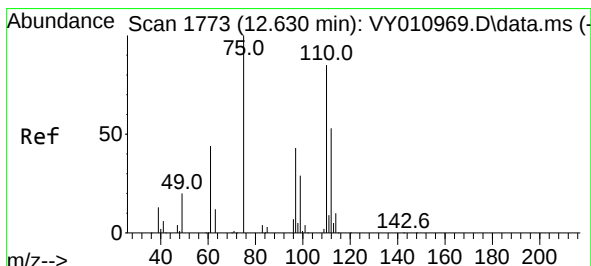
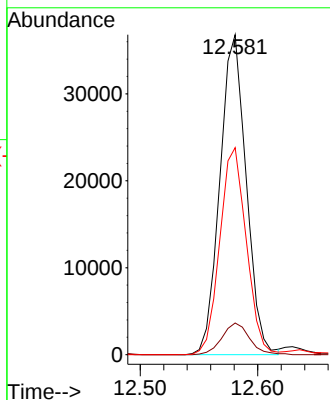
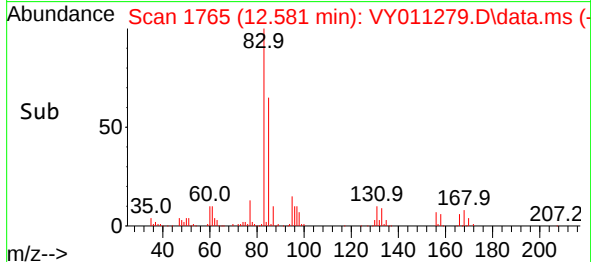
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 83 Resp: 5730
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.2 32.3 96.8

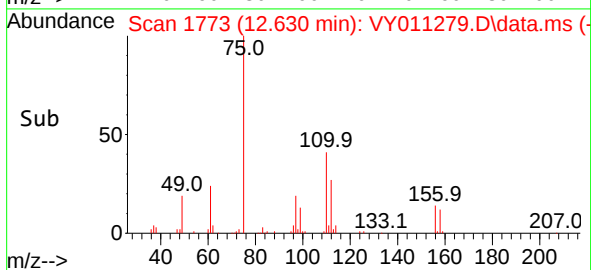
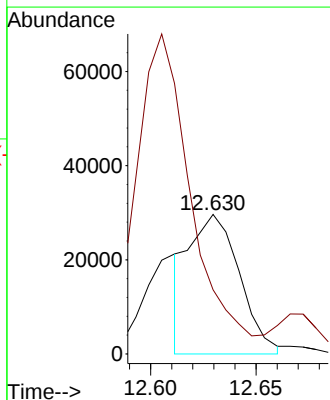
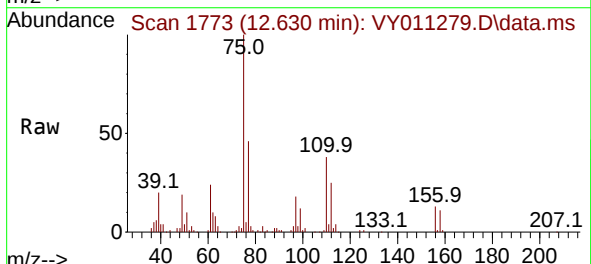
Manual Integrations
APPROVED

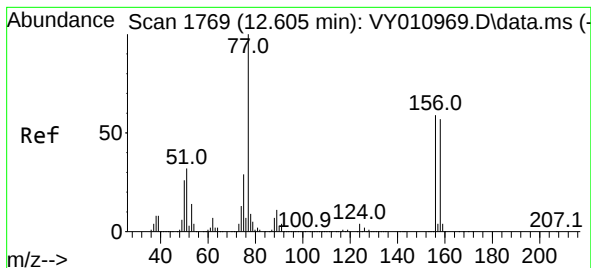
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#76
1,2,3-Trichloropropane
Concen: 21.956 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 75 Resp: 49256
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.257 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

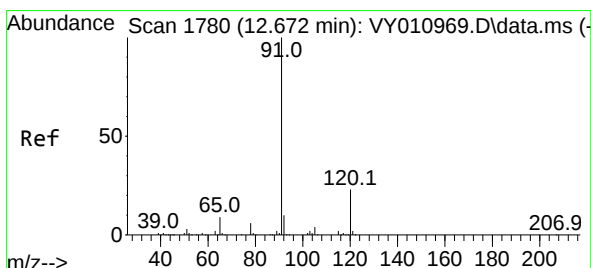
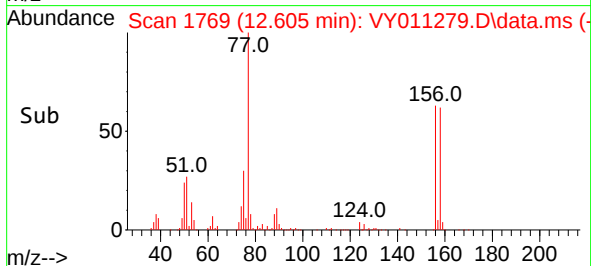
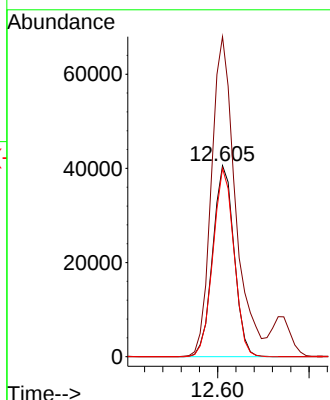
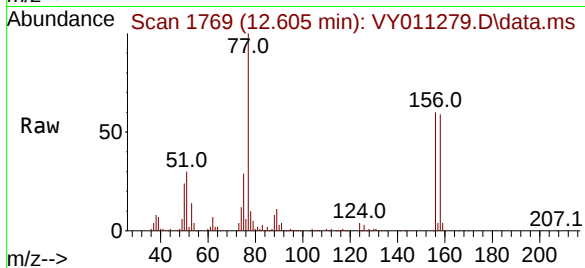
Tgt Ion:	156	Resp:	6564
Ion Ratio	Lower	Upper	
156	100		
77	187.6	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#78

n-propylbenzene

Concen: 20.591 ug/l

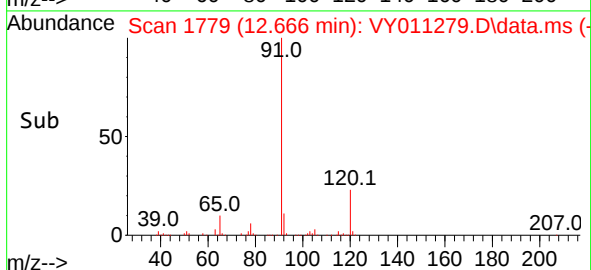
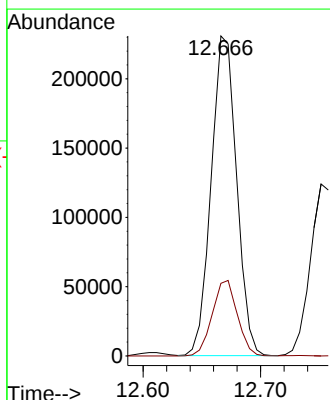
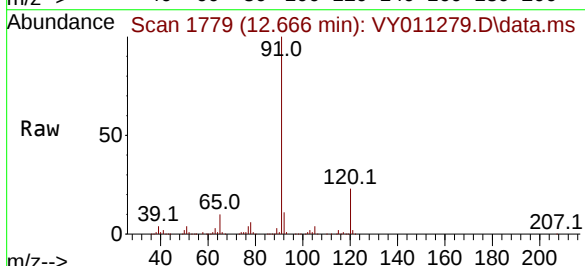
RT: 12.666 min Scan# 1779

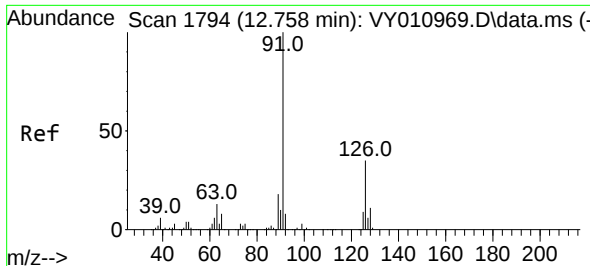
Delta R.T. -0.006 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Tgt Ion:	91	Resp:	347138
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





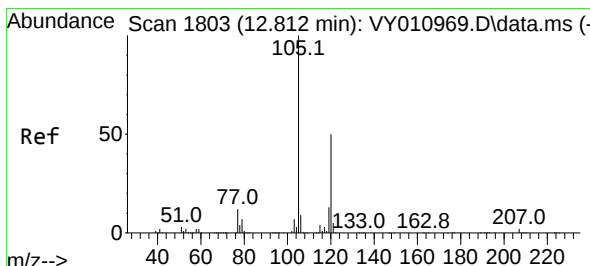
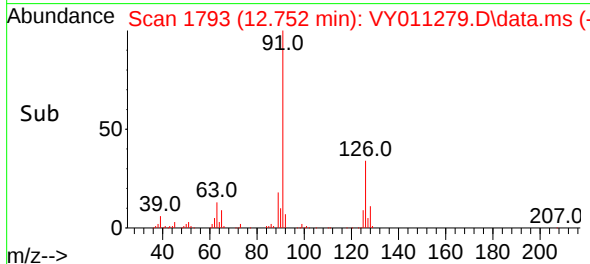
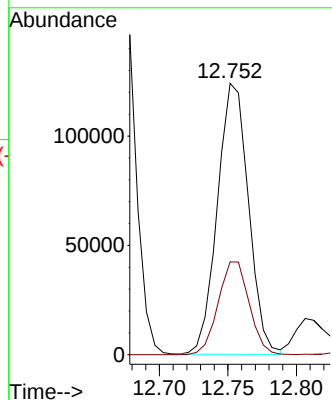
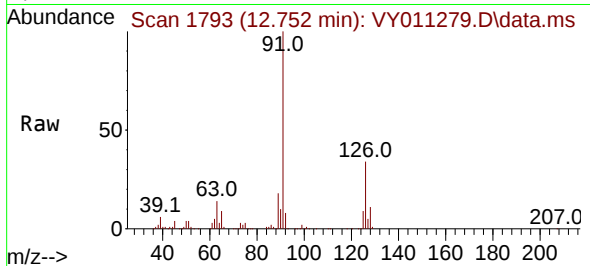
#79
2-Chlorotoluene
Concen: 20.285 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 91 Resp: 195940
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

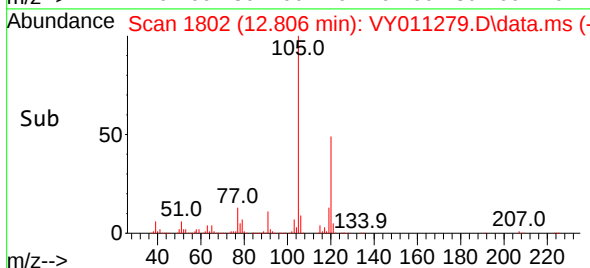
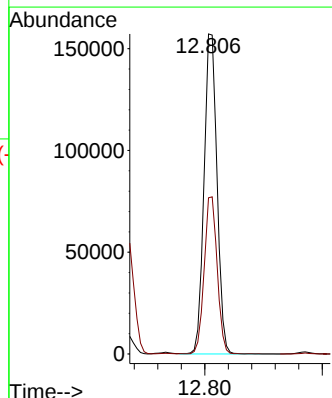
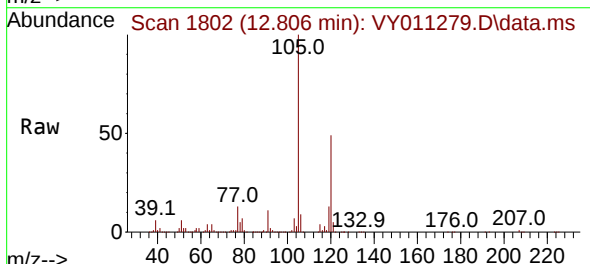
Manual Integrations
APPROVED

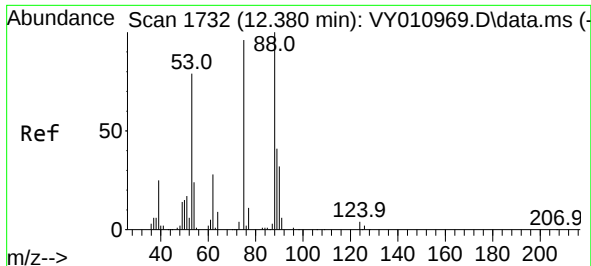
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.668 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:105 Resp: 240951
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





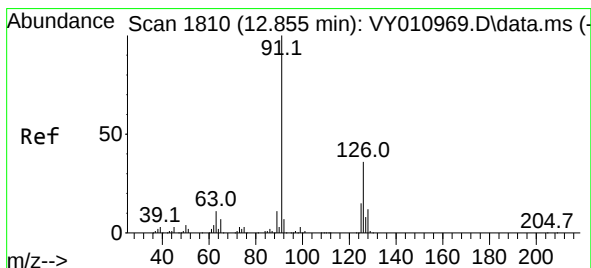
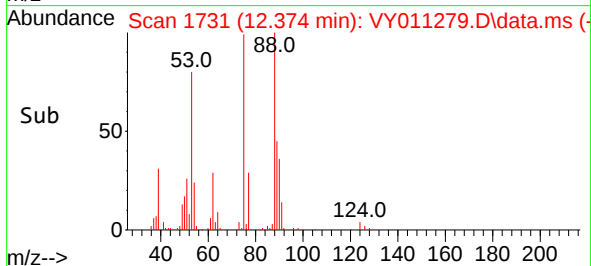
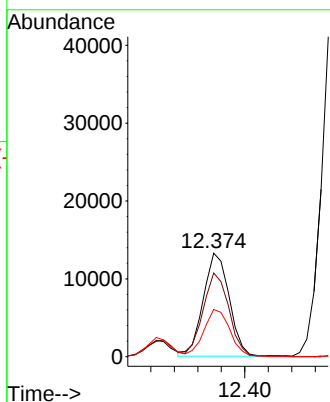
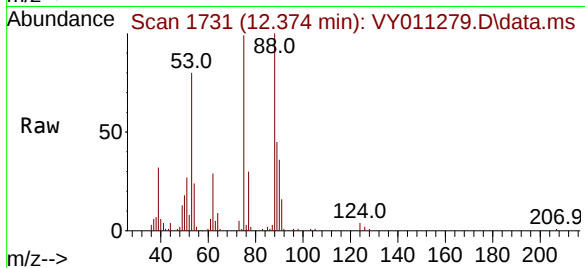
#81
trans-1,4-Dichloro-2-butene
Concen: 19.408 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 75 Resp: 20344
Ion Ratio Lower Upper
75 100
53 79.1 85.3 127.9
89 46.0 37.0 55.4

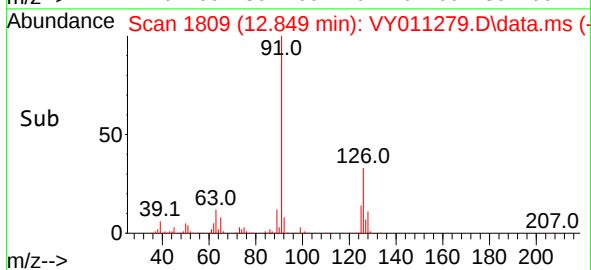
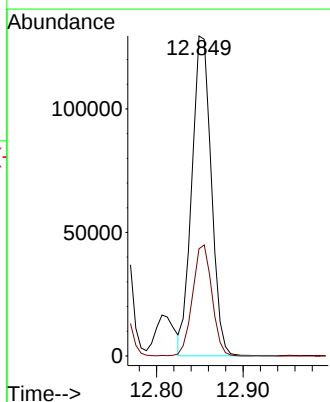
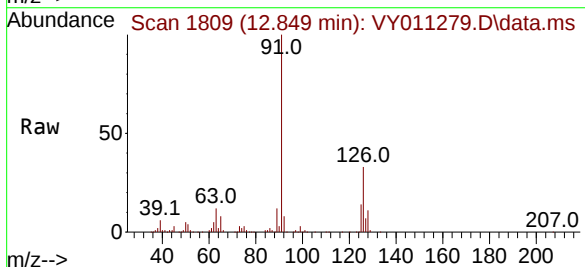
Manual Integrations
APPROVED

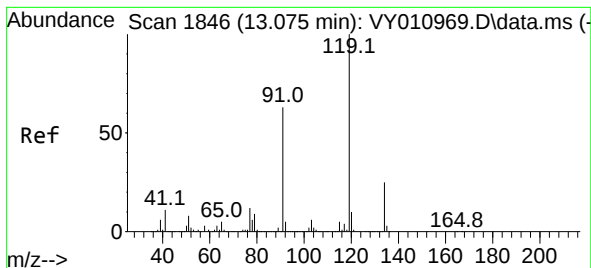
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#82
4-Chlorotoluene
Concen: 20.241 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion: 91 Resp: 201487
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





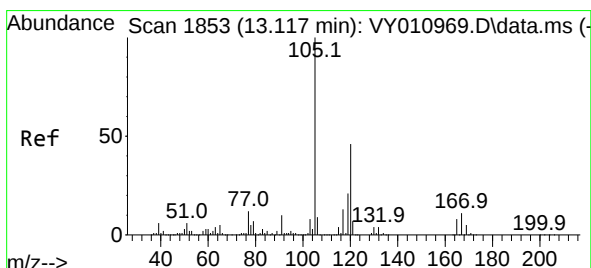
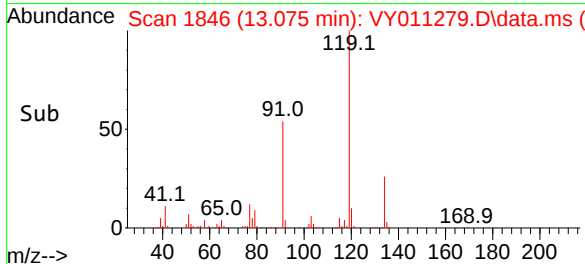
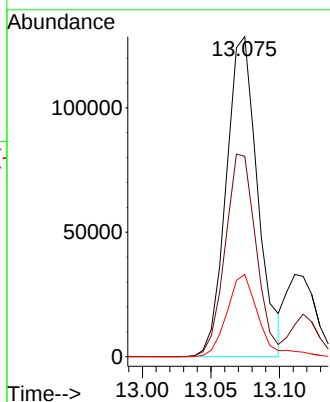
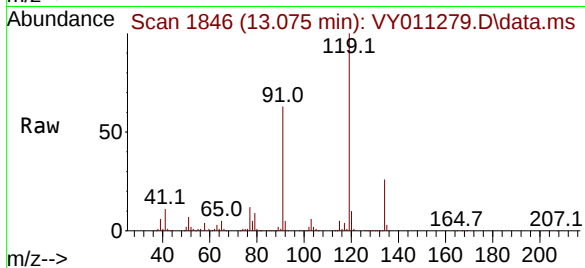
#83
tert-Butylbenzene
Concen: 20.434 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:119 Resp: 20527
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.0 13.3 39.9

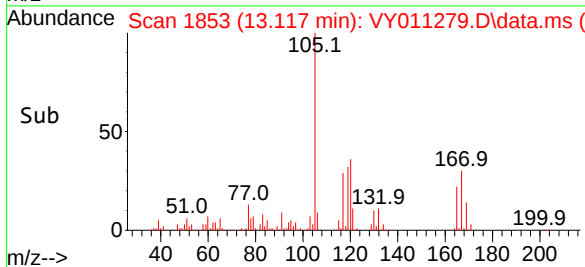
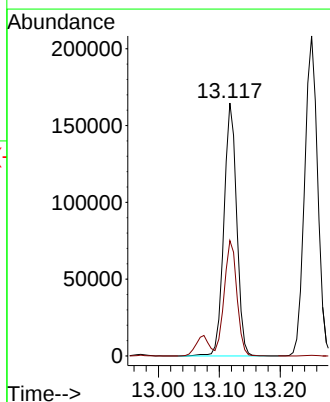
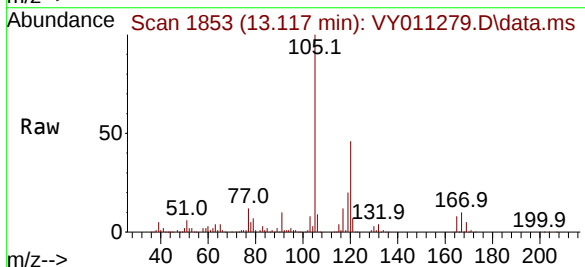
Manual Integrations
APPROVED

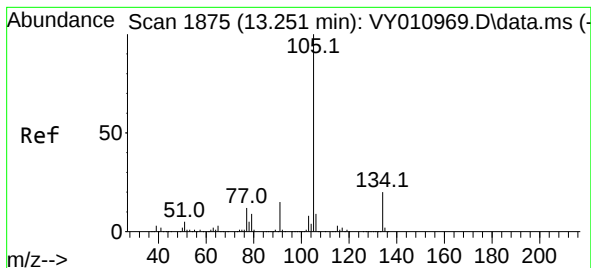
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.804 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:105 Resp: 239875
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.699 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion:105 Resp: 30829

Ion Ratio Lower Upper

105 100

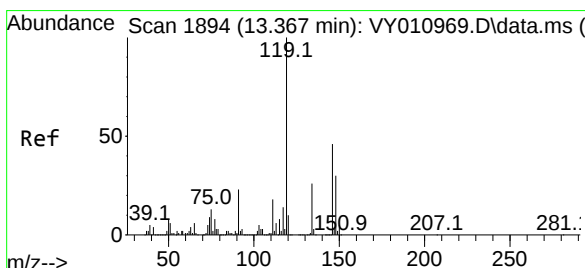
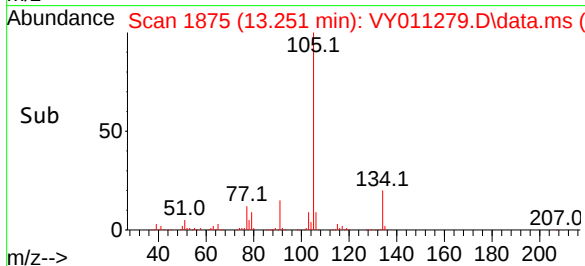
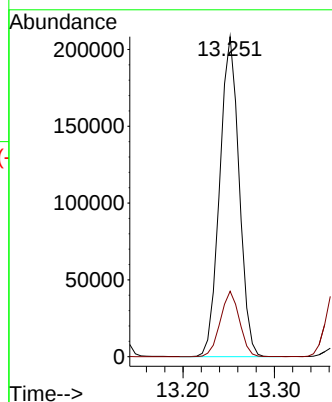
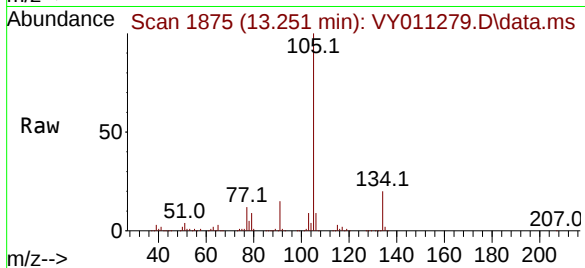
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#86

p-Isopropyltoluene

Concen: 20.691 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

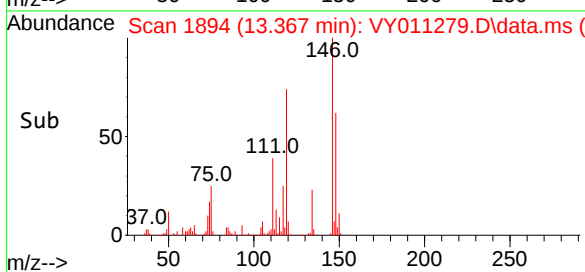
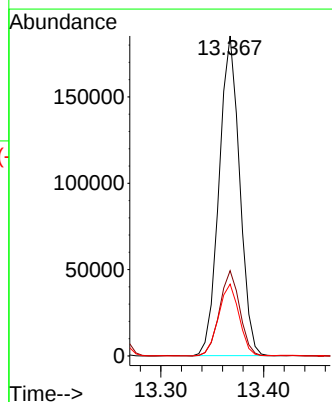
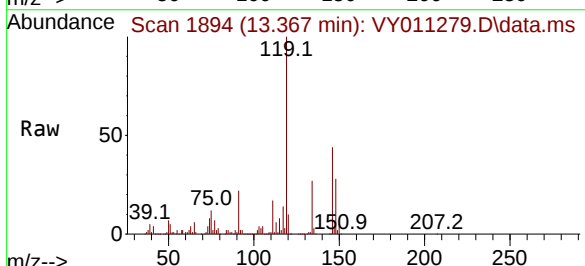
Tgt Ion:119 Resp: 256861

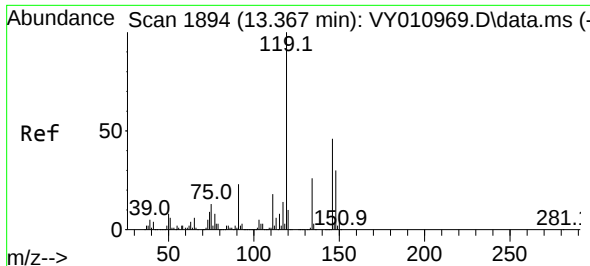
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.550 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion:146 Resp: 13354

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

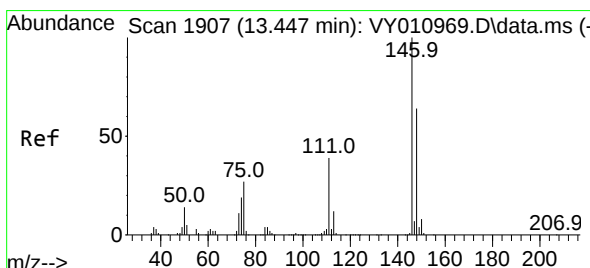
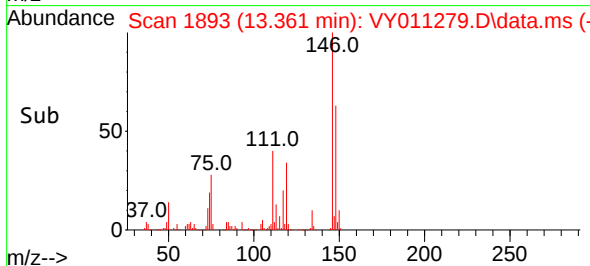
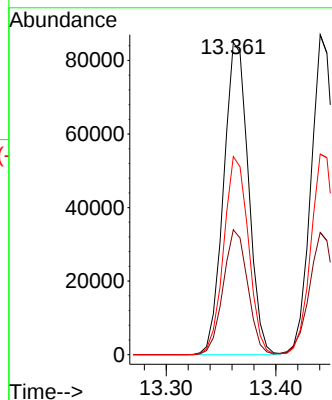
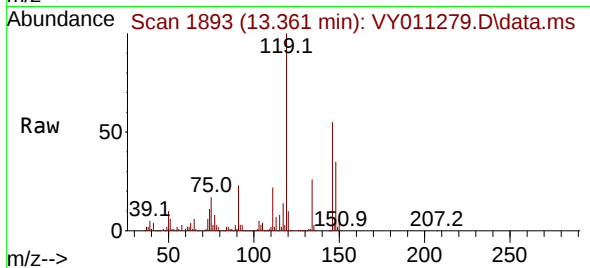
148 63.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#88

1,4-Dichlorobenzene

Concen: 20.271 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

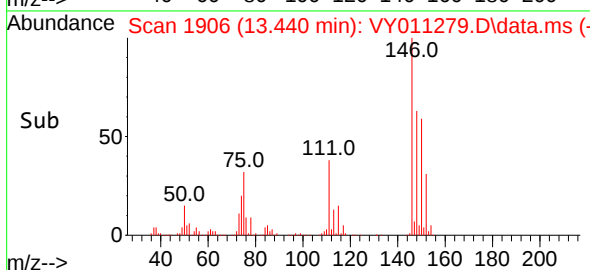
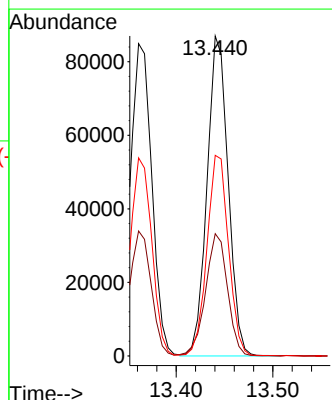
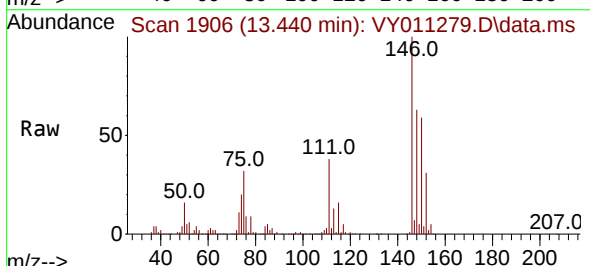
Tgt Ion:146 Resp: 132111

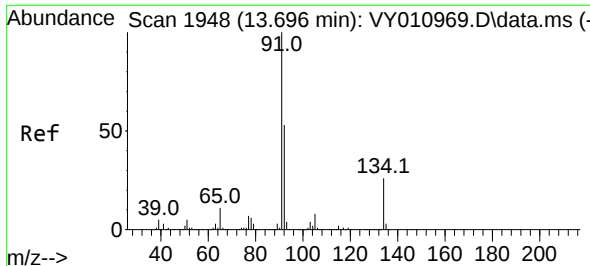
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

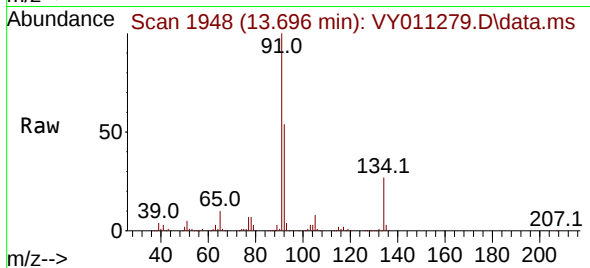
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 20.425 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

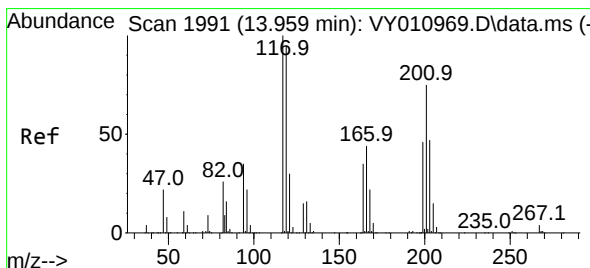
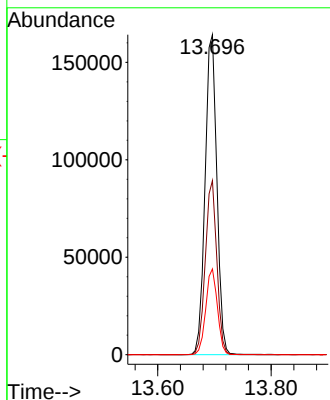
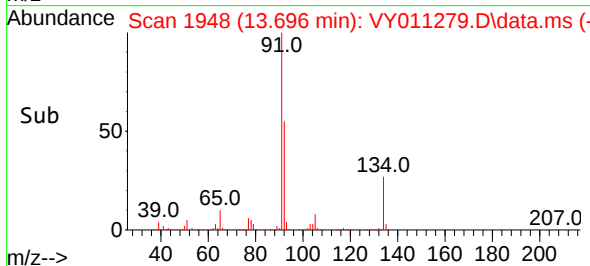
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 91 Resp: 236774
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.4 13.0 38.9

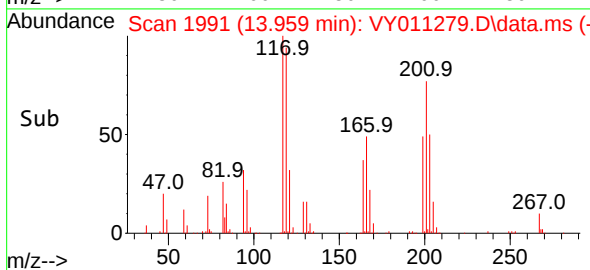
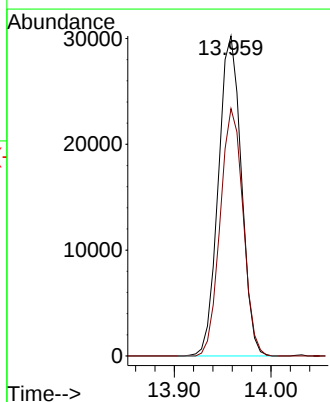
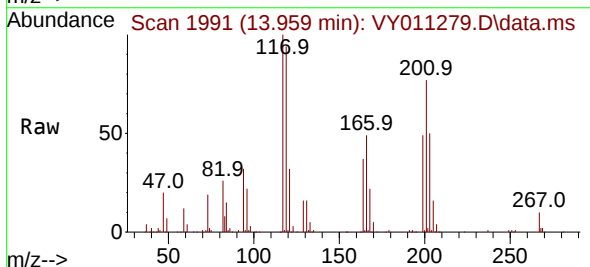
Manual Integrations
APPROVED

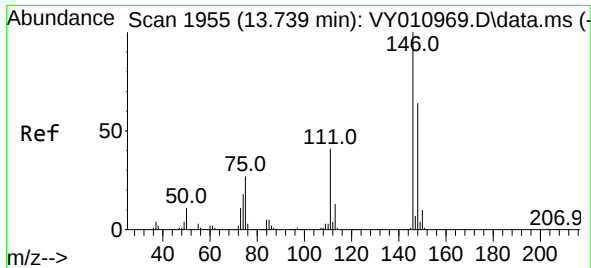
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#90
Hexachloroethane
Concen: 20.067 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:117 Resp: 49820
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





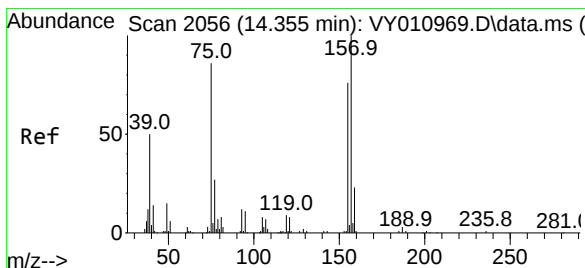
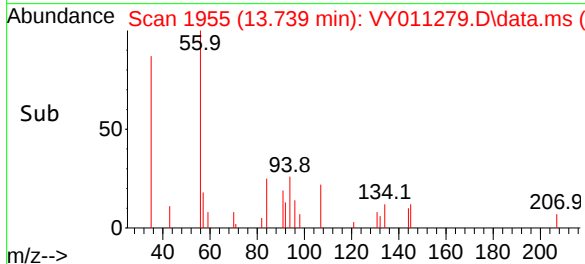
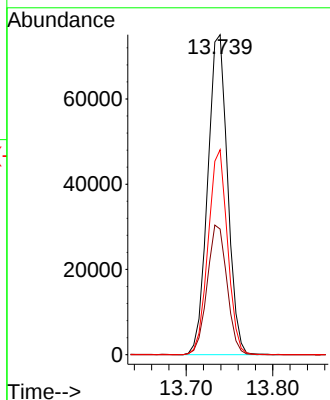
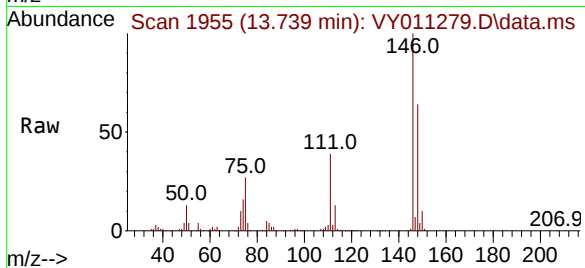
#91
1,2-Dichlorobenzene
Concen: 20.565 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:146 Resp: 11937
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 62.5 32.3 96.9

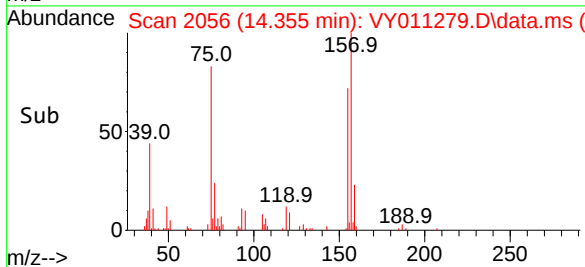
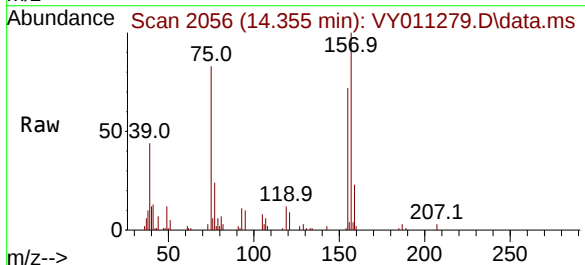
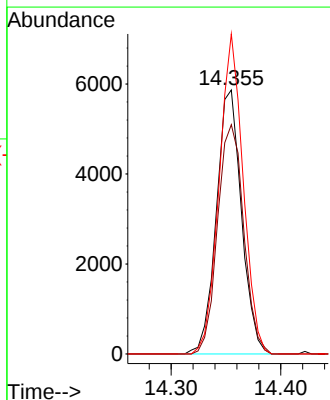
Manual Integrations
APPROVED

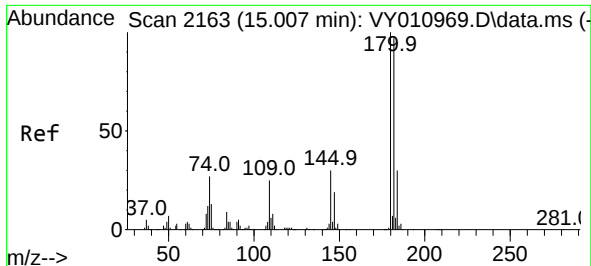
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.093 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

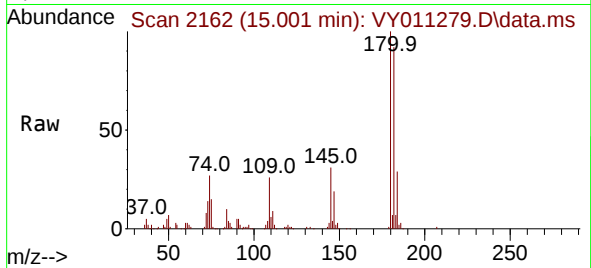
Tgt Ion: 75 Resp: 9325
Ion Ratio Lower Upper
75 100
155 90.4 38.0 113.9
157 115.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.875 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

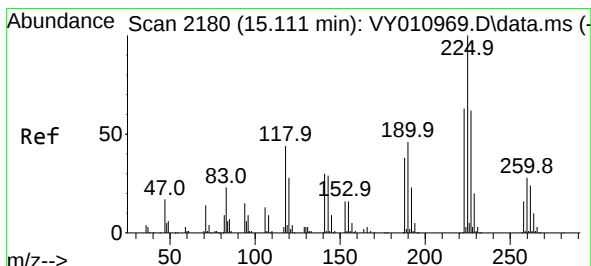
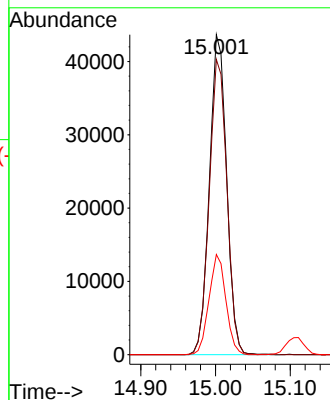
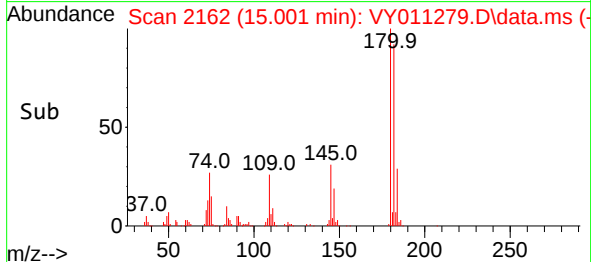
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion:180 Resp: 69728
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.8 14.6 43.8

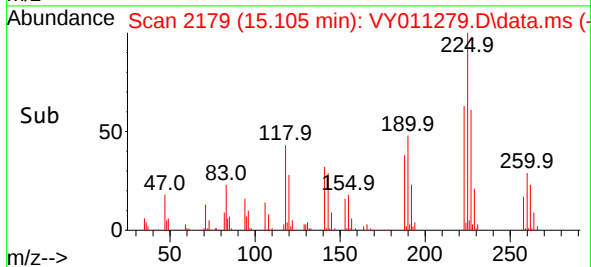
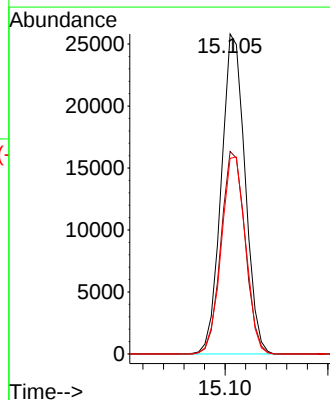
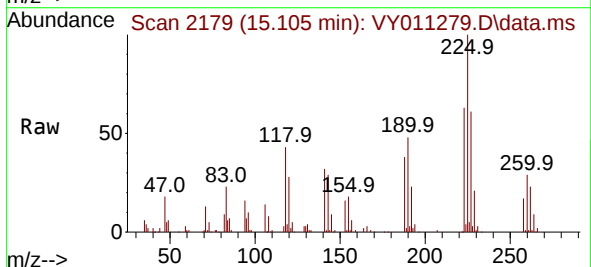
Manual Integrations
APPROVED

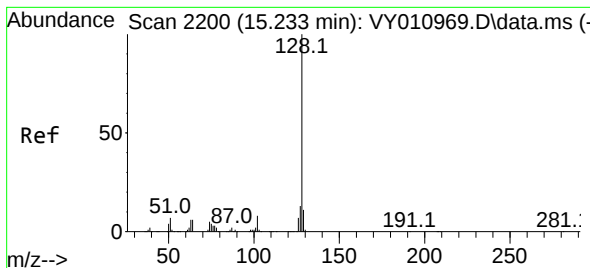
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#94
Hexachlorobutadiene
Concen: 20.264 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011279.D
Acq: 03 Nov 2022 11:19

Tgt Ion:225 Resp: 41394
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 62.9 31.6 94.7





#95

Naphthalene

Concen: 19.357 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

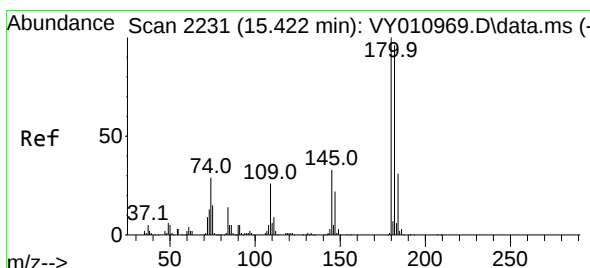
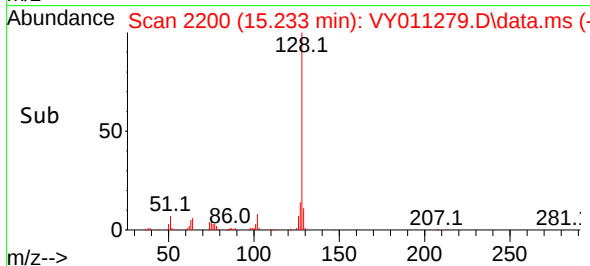
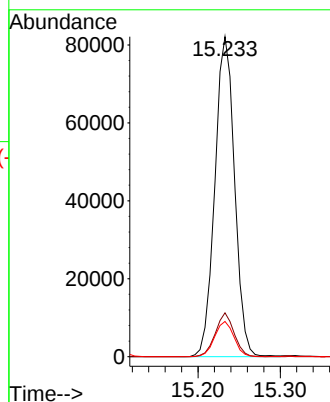
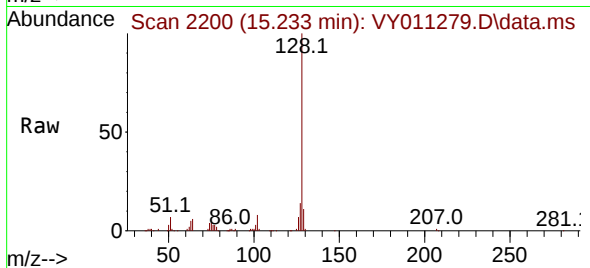
Tgt Ion:128	Resp: 137114
Ion Ratio	Lower Upper
128 100	
127 13.0	11.0 16.4
129 10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.242 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011279.D

Acq: 03 Nov 2022 11:19

Tgt Ion:180	Resp: 59325
Ion Ratio	Lower Upper
180 100	
182 96.0	47.3 141.9
145 32.9	15.3 45.9

