

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012629.D
 Acq On : 16 Feb 2023 11:23
 Operator : KP/MD
 Sample : VY0216SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/17/2023
 Supervised By :Mahesh Dadoda 02/17/2023

Quant Time: Feb 16 21:57:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	123888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	182188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	169123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	95743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84788	53.820	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.640%			
35) Dibromofluoromethane	7.716	113	72579	54.702	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.400%			
50) Toluene-d8	10.179	98	295223	53.458	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.477	95	102545	53.235	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20674	21.612	ug/l	99
3) Chloromethane	2.113	50	19185	19.875	ug/l	98
4) Vinyl Chloride	2.247	62	24639	20.488	ug/l	97
5) Bromomethane	2.638	94	20096	21.231	ug/l	97
6) Chloroethane	2.784	64	17432	20.825	ug/l	98
7) Trichlorofluoromethane	3.119	101	53518	21.651	ug/l	100
8) Diethyl Ether	3.521	74	15767	21.512	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	26734	21.418	ug/l	98
10) Methyl Iodide	4.088	142	31100	19.219	ug/l	99
11) Tert butyl alcohol	4.936	59	20856	132.869	ug/l	96
12) 1,1-Dichloroethene	3.869	96	25227	20.454	ug/l	98
13) Acrolein	3.723	56	16743	90.404	ug/l	99
14) Allyl chloride	4.473	41	29865	19.860	ug/l	98
15) Acrylonitrile	5.155	53	38673	114.366	ug/l	99
16) Acetone	3.942	43	40013	105.527	ug/l	97
17) Carbon Disulfide	4.186	76	56515	17.667	ug/l	98
18) Methyl Acetate	4.479	43	20209	22.174	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	81036	22.454	ug/l	97
20) Methylene Chloride	4.716	84	34036	21.636	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	27873	20.722	ug/l	94
22) Diisopropyl ether	6.112	45	67003	21.913	ug/l	95
23) Vinyl Acetate	6.058	43	199307	108.125	ug/l	98
24) 1,1-Dichloroethane	6.015	63	46048	21.066	ug/l	98
25) 2-Butanone	6.984	43	46540	110.627	ug/l	98
26) 2,2-Dichloropropane	6.978	77	51632	21.499	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	32653	20.919	ug/l	98
28) Bromochloromethane	7.332	49	17037	21.442	ug/l	97
29) Tetrahydrofuran	7.344	42	25947	114.085	ug/l	95
30) Chloroform	7.502	83	57027	21.639	ug/l	96
31) Cyclohexane	7.783	56	34691	19.046	ug/l #	87
32) 1,1,1-Trichloroethane	7.698	97	56125	21.946	ug/l	99
36) 1,1-Dichloropropene	7.917	75	36862	20.528	ug/l	99
37) Ethyl Acetate	7.070	43	18454	22.775	ug/l	98
38) Carbon Tetrachloride	7.899	117	53220	22.079	ug/l	97
39) Methylcyclohexane	9.179	83	43801	20.271	ug/l	99
40) Benzene	8.155	78	113867	21.469	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8697m	19.592	ug/l	
42) 1,2-Dichloroethane	8.234	62	39381	22.908	ug/l	99
43) Isopropyl Acetate	8.271	43	34066	22.676	ug/l	99
44) Trichloroethene	8.935	130	35637	22.073	ug/l	98
45) 1,2-Dichloropropane	9.209	63	24404	21.220	ug/l	99
46) Dibromomethane	9.301	93	16995	22.318	ug/l	100
47) Bromodichloromethane	9.496	83	43451	22.007	ug/l	96
48) Methyl methacrylate	9.289	41	14952	21.774	ug/l	93
49) 1,4-Dioxane	9.295	88	5369	510.747	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	94393	116.456	ug/l	100
52) Toluene	10.240	92	77821	21.637	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	44158	22.195	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	47219	21.931	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	26013	23.379	ug/l	96
56) Ethyl methacrylate	10.508	69	31807	22.753	ug/l	96
57) 1,3-Dichloropropane	10.788	76	40476	22.540	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	77683	123.632	ug/l	98
59) 2-Hexanone	10.831	43	70280	114.735	ug/l	99
60) Dibromochloromethane	10.984	129	34084	22.980	ug/l	97
61) 1,2-Dibromoethane	11.087	107	23712	22.744	ug/l	99
64) Tetrachloroethene	10.721	164	40216	22.777	ug/l	99
65) Chlorobenzene	11.514	112	88229	21.995	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	35256	22.429	ug/l	100
67) Ethyl Benzene	11.593	91	151155	21.464	ug/l	99
68) m/p-Xylenes	11.697	106	123771	44.032	ug/l	99
69) o-Xylene	12.026	106	59015	22.045	ug/l	100
70) Styrene	12.044	104	101528	22.363	ug/l	99
71) Bromoform	12.203	173	23860	24.014	ug/l #	99
73) Isopropylbenzene	12.331	105	161694	20.874	ug/l	99
74) N-amyl acetate	12.142	43	30683	21.882	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	27690	22.107	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	22843m	21.355	ug/l	
77) Bromobenzene	12.605	156	40659	21.656	ug/l	96
78) n-propylbenzene	12.666	91	185681	20.826	ug/l	99
79) 2-Chlorotoluene	12.752	91	106858	21.113	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	141373	21.201	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	10224	21.554	ug/l	97
82) 4-Chlorotoluene	12.855	91	112730	21.232	ug/l	100
83) tert-Butylbenzene	13.075	119	124529	21.296	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	139118	21.203	ug/l	99
85) sec-Butylbenzene	13.251	105	178380	21.323	ug/l	99
86) p-Isopropyltoluene	13.367	119	158041	21.777	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81250	21.750	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	81490	21.778	ug/l	98
89) n-Butylbenzene	13.696	91	133155	21.468	ug/l	99
90) Hexachloroethane	13.959	117	28339	21.274	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	74359	22.127	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5645	22.648	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	47946	23.026	ug/l	99
94) Hexachlorobutadiene	15.111	225	29957	23.159	ug/l	99
95) Naphthalene	15.233	128	95330	23.849	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	42384	23.515	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

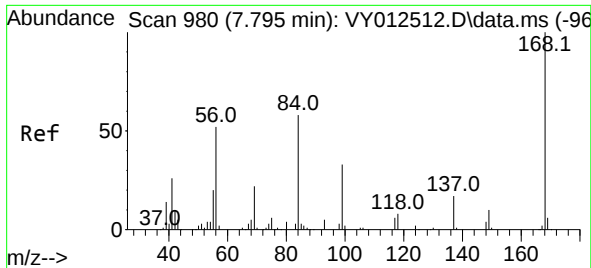
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

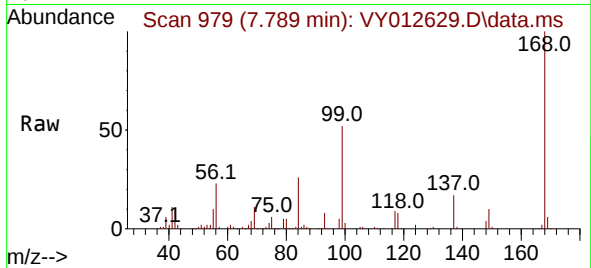
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

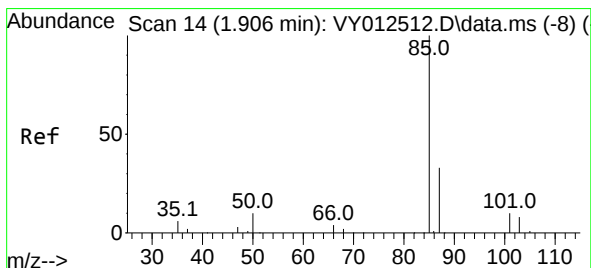
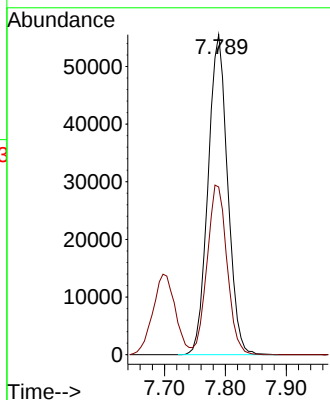
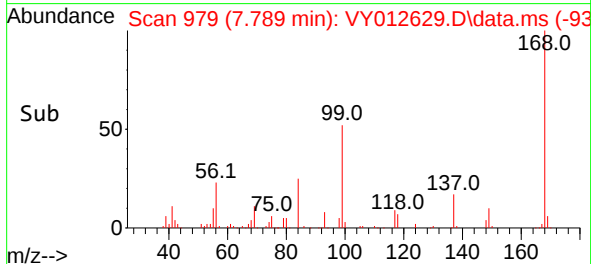
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion:168 Resp: 12388
Ion Ratio Lower Upper
168 100
99 52.4 40.8 61.2

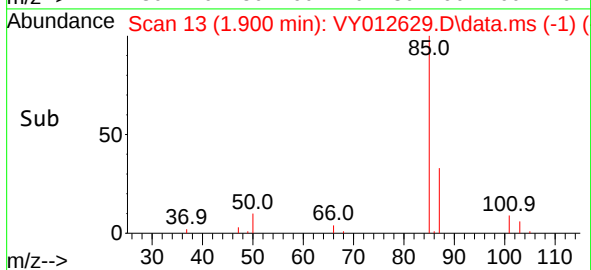
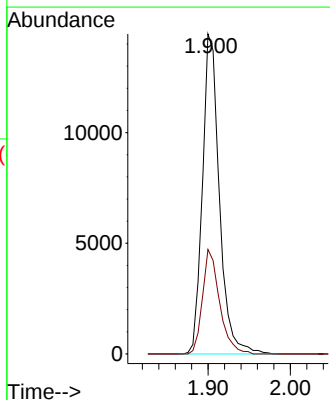
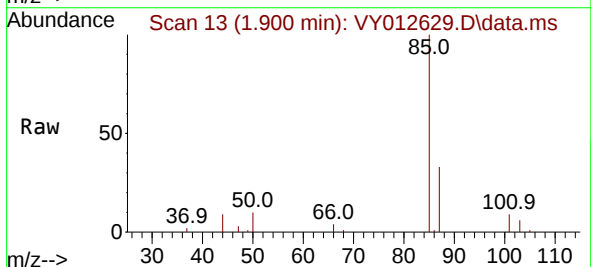
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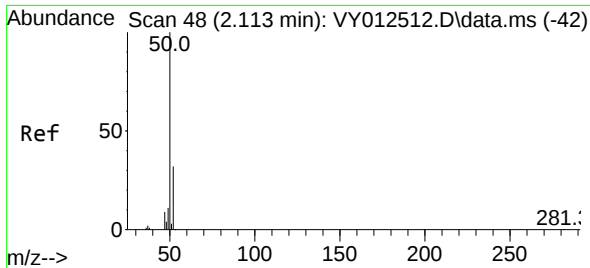
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#2
Dichlorodifluoromethane
Concen: 21.612 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

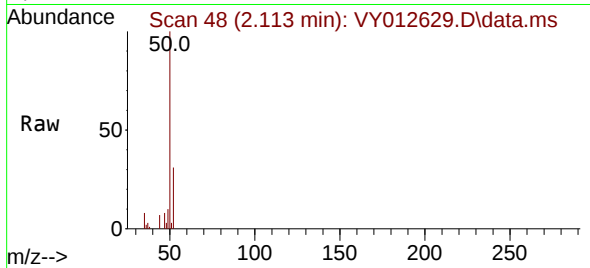
Tgt Ion: 85 Resp: 20674
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8





#3
Chloromethane
Concen: 19.875 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

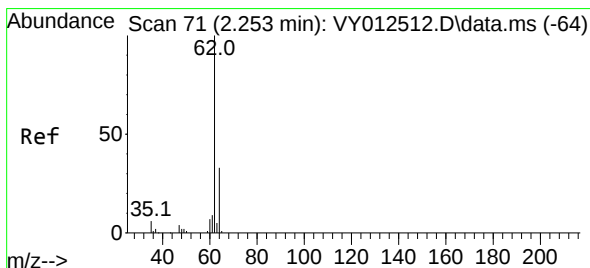
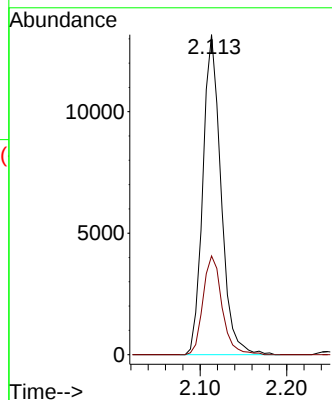
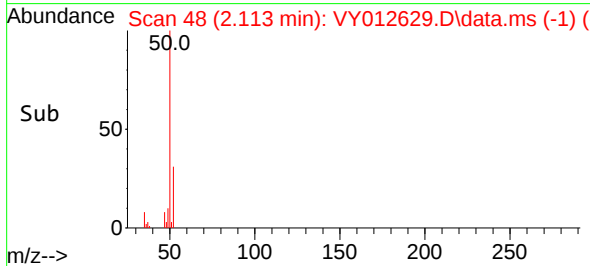
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



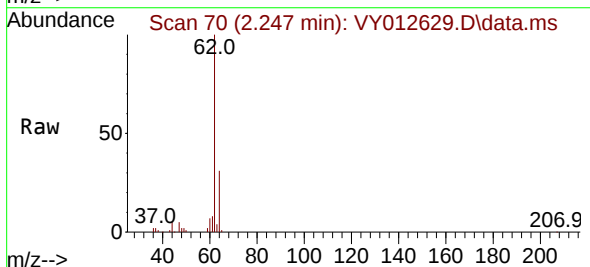
Tgt Ion: 50 Resp: 1918
Ion Ratio Lower Upper
50 100
52 30.8 25.8 38.6

Manual Integrations
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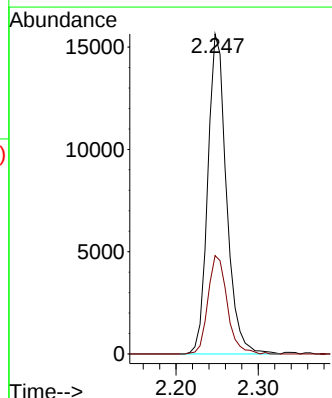
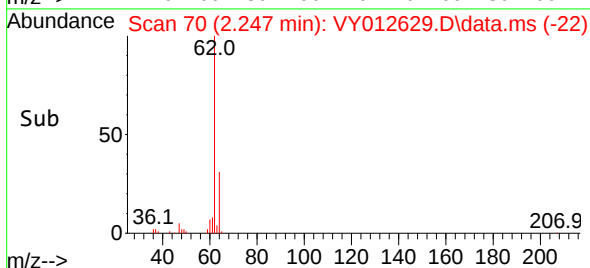
Reviewed By :Krupa Patel 02/17/2023
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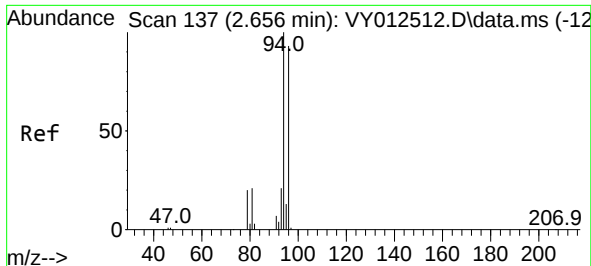


#4
Vinyl Chloride
Concen: 20.488 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



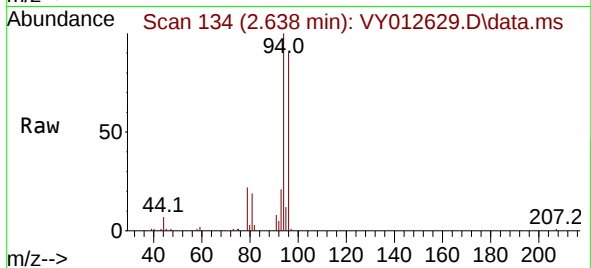
Tgt Ion: 62 Resp: 24639
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





#5
Bromomethane
Concen: 21.231 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

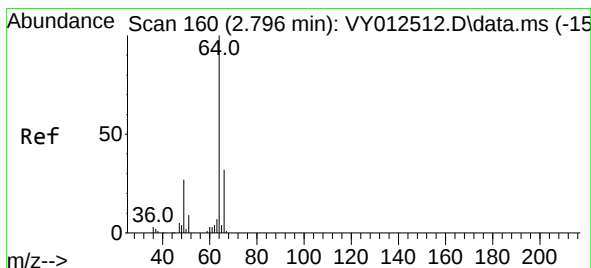
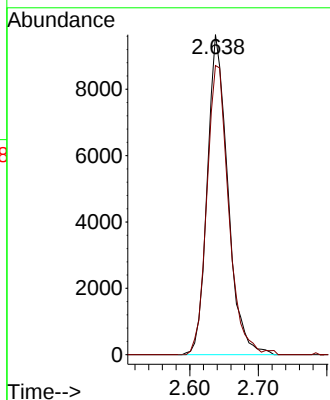
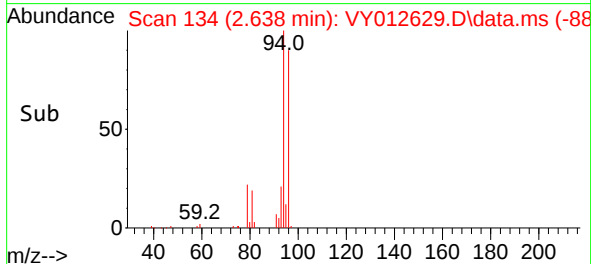
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2090
Ion Ratio Lower Upper
94 100
96 90.4 74.7 112.1

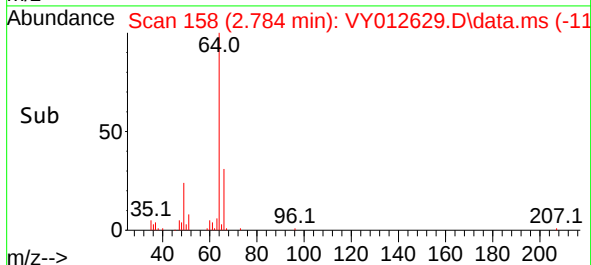
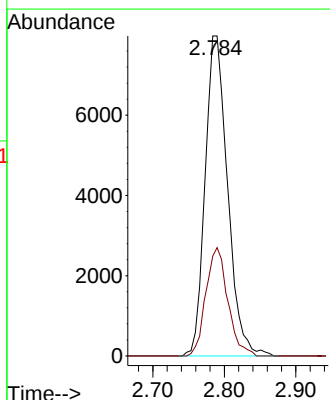
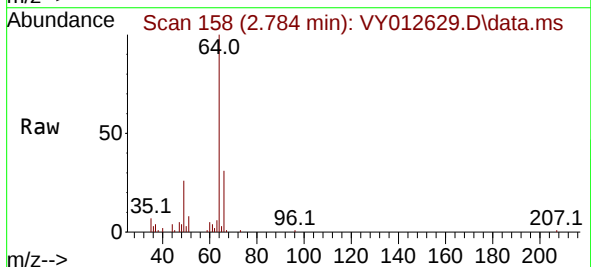
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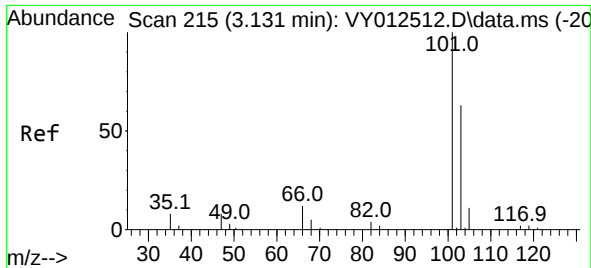
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#6
Chloroethane
Concen: 20.825 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

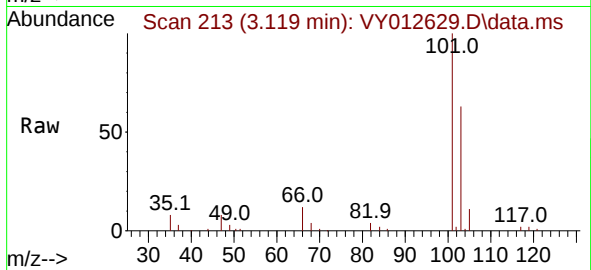
Tgt Ion: 64 Resp: 17432
Ion Ratio Lower Upper
64 100
66 31.2 25.7 38.5





#7
Trichlorofluoromethane
Concen: 21.651 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

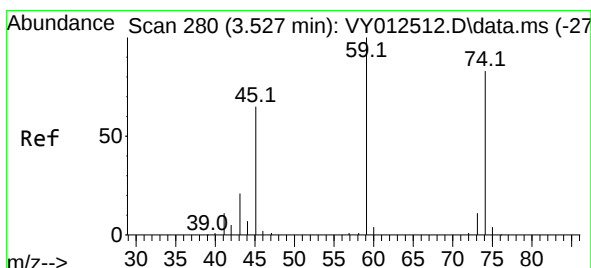
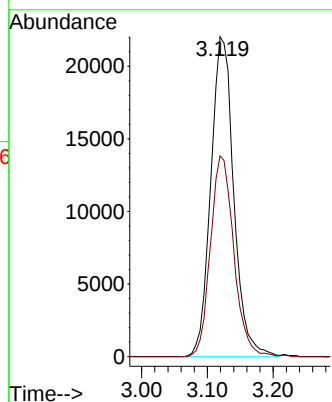
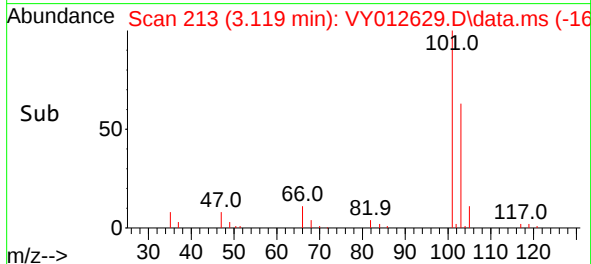
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion:101 Resp: 53518
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1

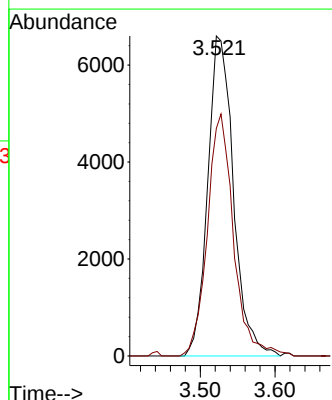
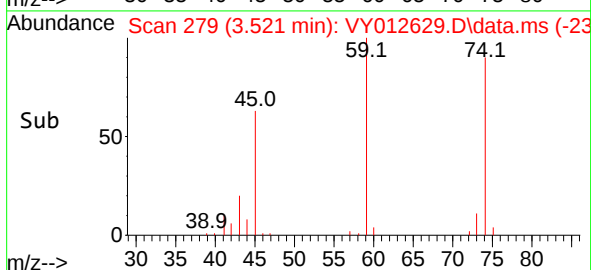
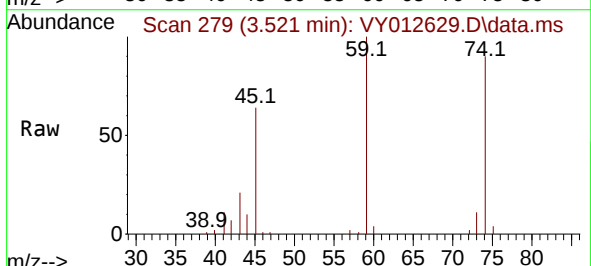
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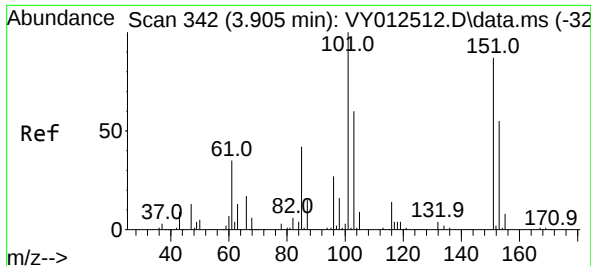
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#8
Diethyl Ether
Concen: 21.512 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

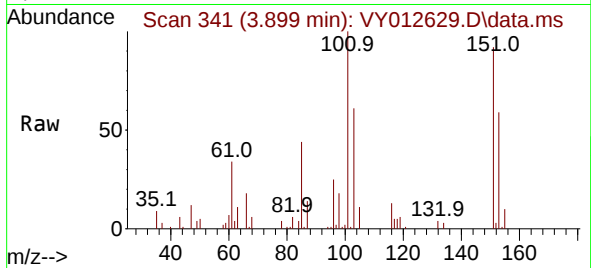
Tgt Ion: 74 Resp: 15767
Ion Ratio Lower Upper
74 100
45 76.9 37.8 113.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.418 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

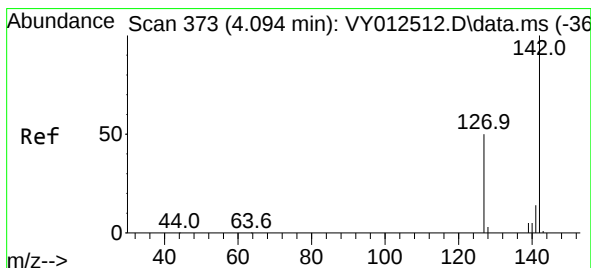
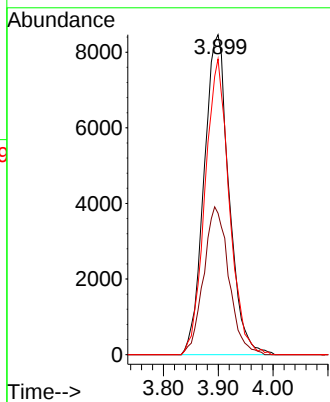
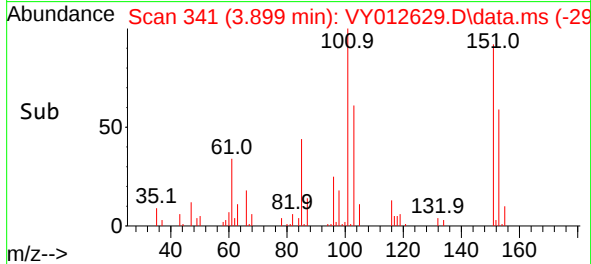
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



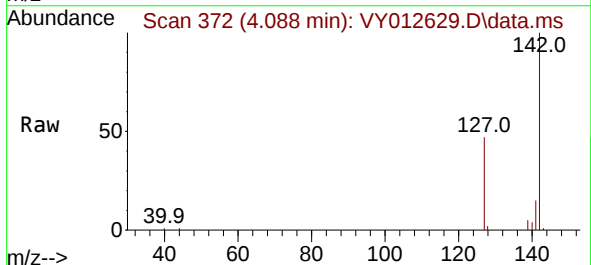
Tgt Ion:101 Resp: 26734
Ion Ratio Lower Upper
101 100
85 46.8 36.1 54.1
151 89.9 70.7 106.1

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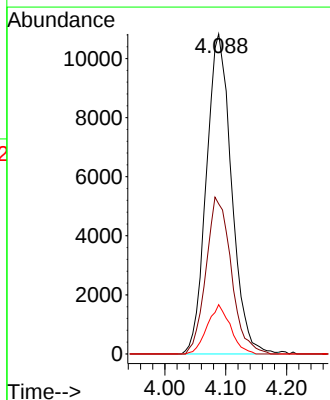
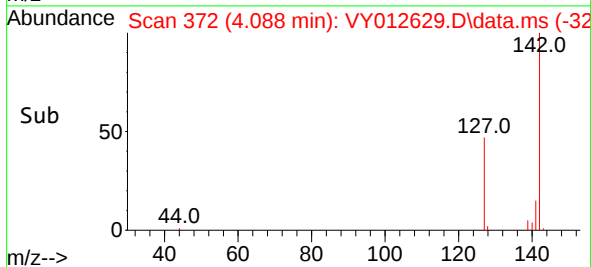
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

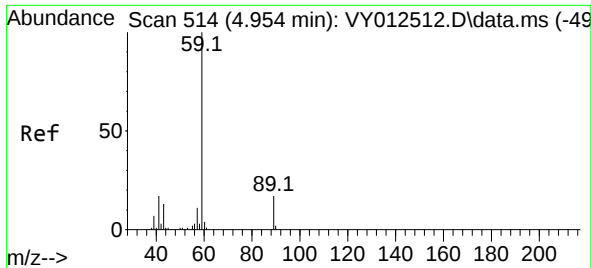


#10
Methyl Iodide
Concen: 19.219 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



Tgt Ion:142 Resp: 31100
Ion Ratio Lower Upper
142 100
127 49.1 39.8 59.6
141 14.2 11.6 17.4





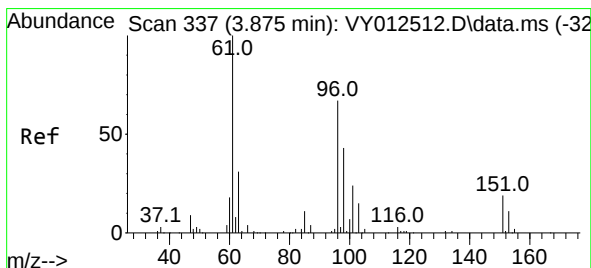
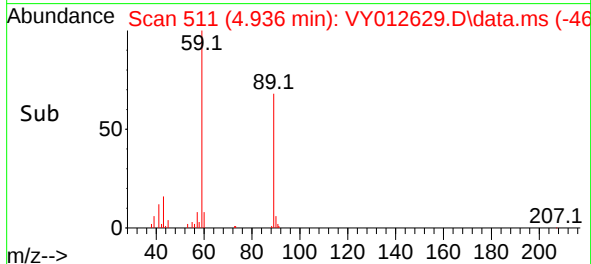
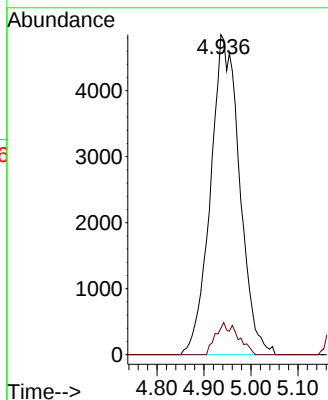
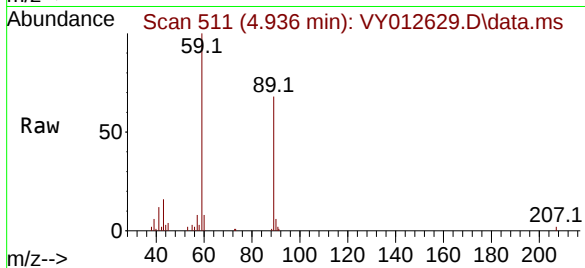
#11
Tert butyl alcohol
Concen: 132.869 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion: 59 Resp: 2085
Ion Ratio Lower Upper
59 100
57 7.6 7.2 10.8

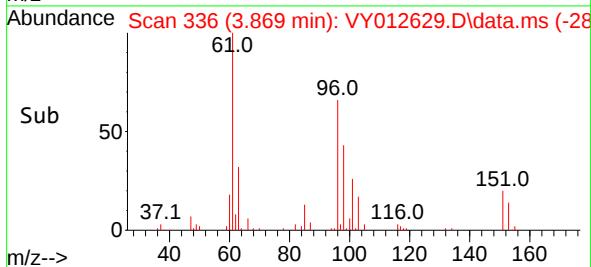
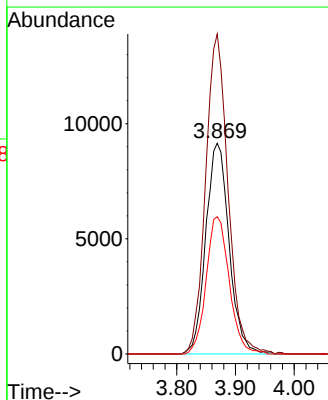
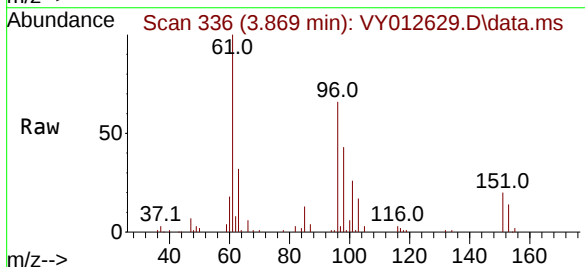
Manual Integrations
APPROVED

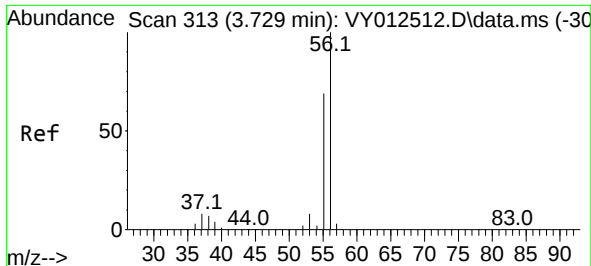
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#12
1,1-Dichloroethene
Concen: 20.454 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

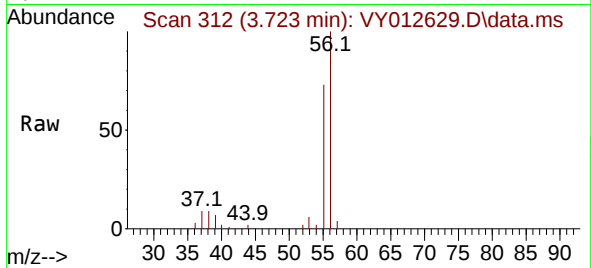
Tgt Ion: 96 Resp: 25227
Ion Ratio Lower Upper
96 100
61 151.9 119.4 179.2
98 65.2 51.9 77.9





#13
Acrolein
Concen: 90.404 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

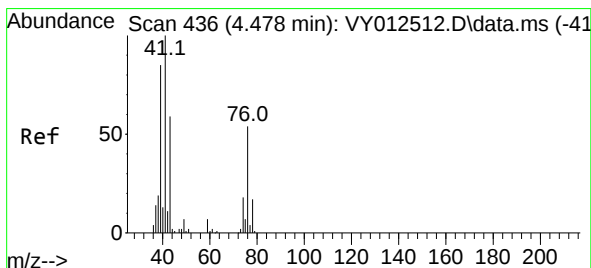
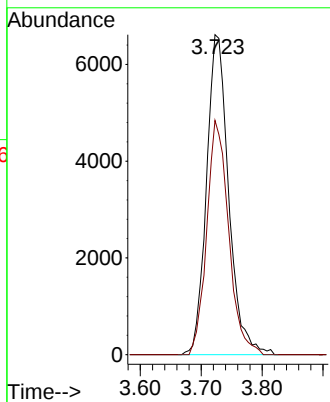
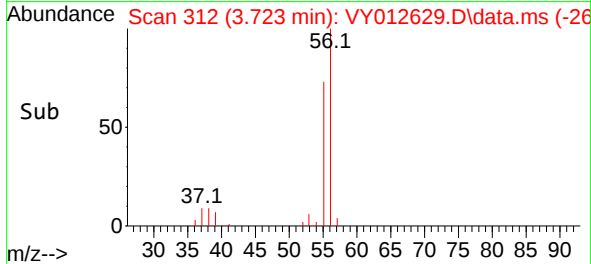
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 56 Resp: 1674
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.4

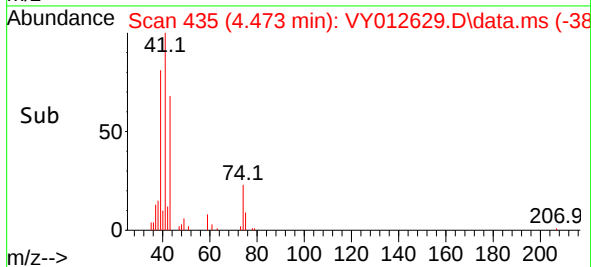
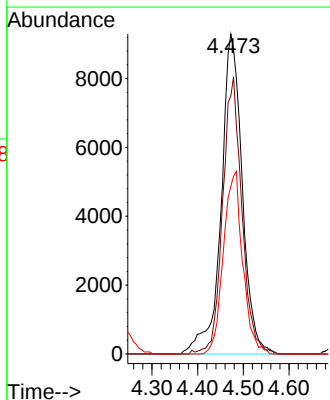
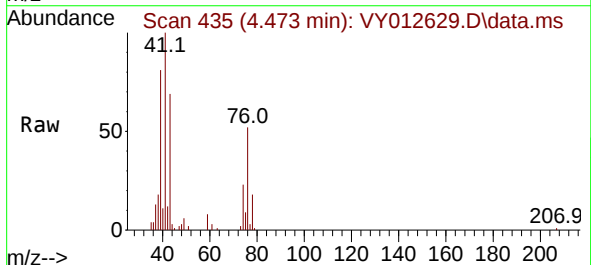
Manual Integrations
APPROVED

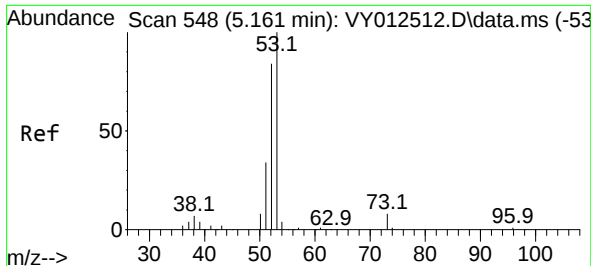
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#14
Allyl chloride
Concen: 19.860 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

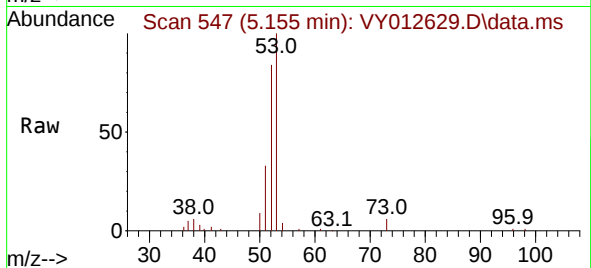
Tgt Ion: 41 Resp: 29865
Ion Ratio Lower Upper
41 100
39 78.6 62.6 94.0
76 52.1 39.6 59.4





#15
Acrylonitrile
Concen: 114.366 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

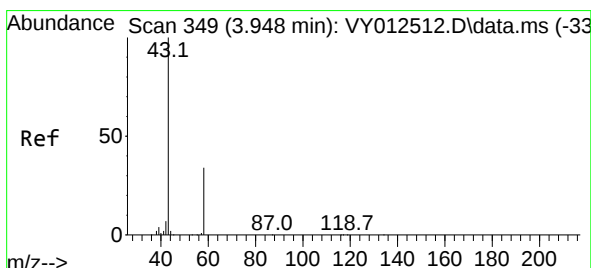
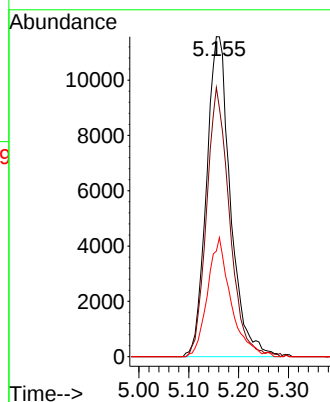
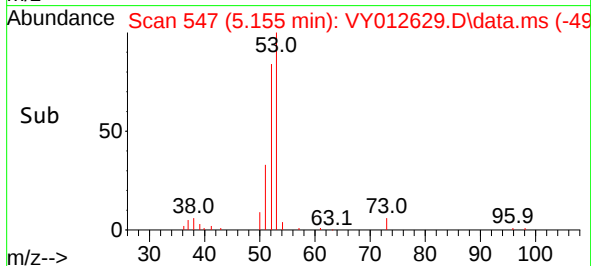
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



Tgt Ion: 53 Resp: 3867
Ion Ratio Lower Upper
53 100
52 80.7 65.0 97.4
51 36.3 28.7 43.1

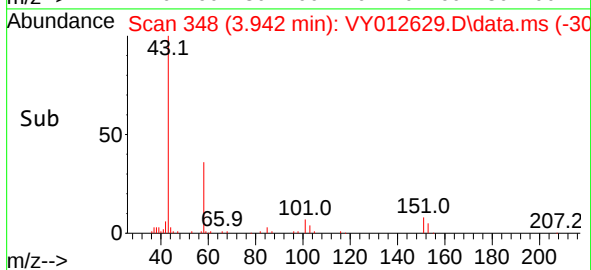
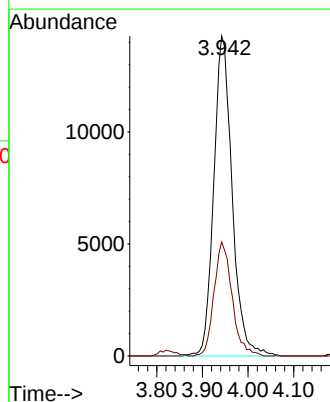
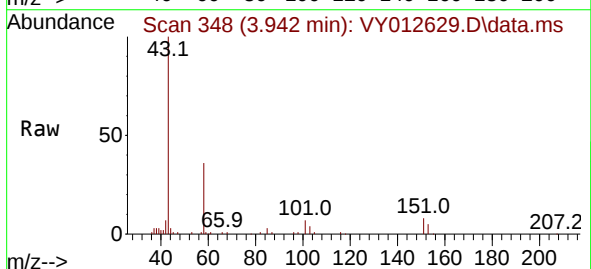
Manual Integrations
APPROVED

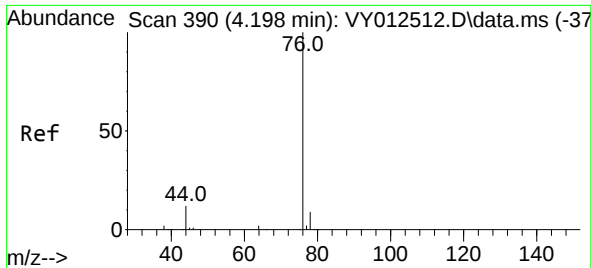
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#16
Acetone
Concen: 105.527 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion: 43 Resp: 40013
Ion Ratio Lower Upper
43 100
58 35.6 27.1 40.7





#17

Carbon Disulfide

Concen: 17.667 ug/l

RT: 4.186 min Scan# 3

Delta R.T. -0.012 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

Tgt Ion: 76 Resp: 5651

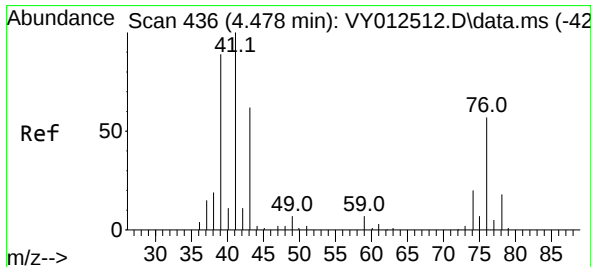
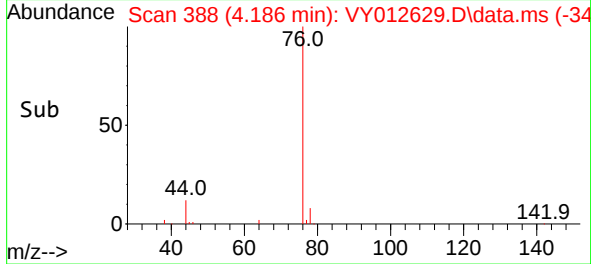
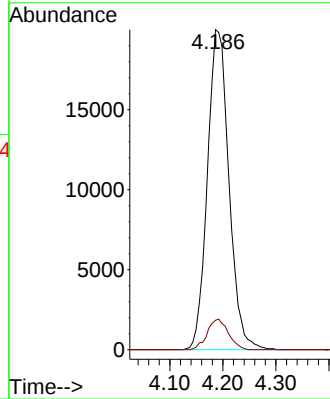
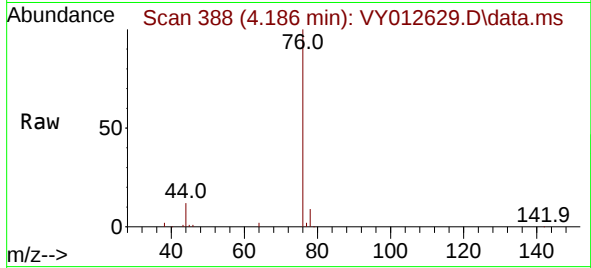
Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3

Manual Integrations

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Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#18

Methyl Acetate

Concen: 22.174 ug/l

RT: 4.479 min Scan# 436

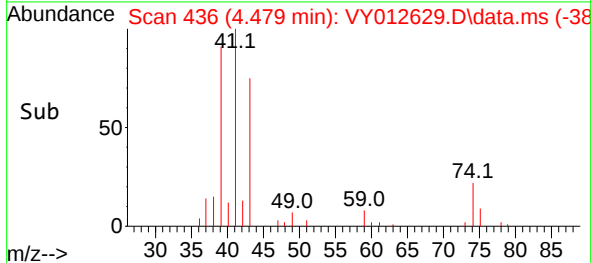
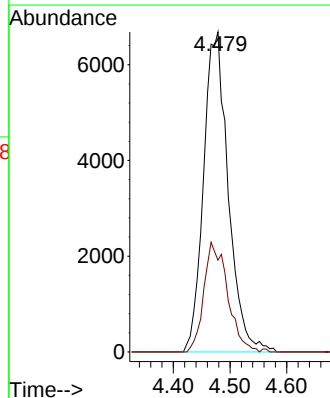
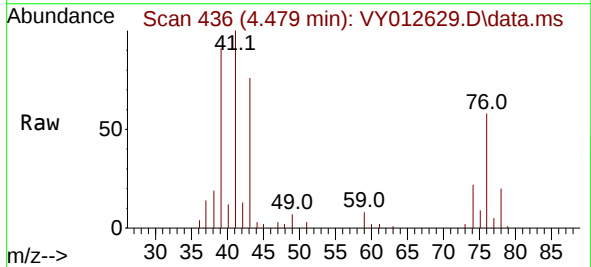
Delta R.T. 0.000 min

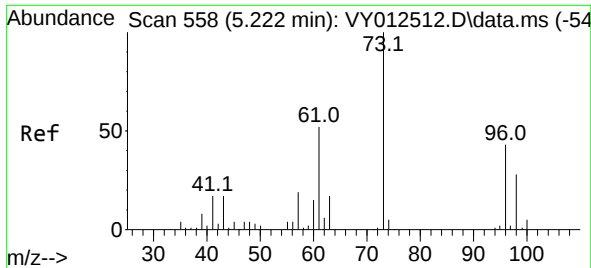
Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Tgt Ion: 43 Resp: 20209

Ion	Ratio	Lower	Upper
43	100		
74	32.9	25.6	38.4





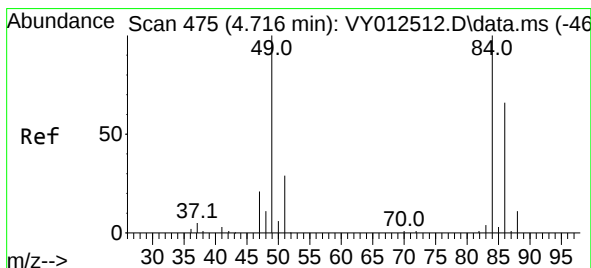
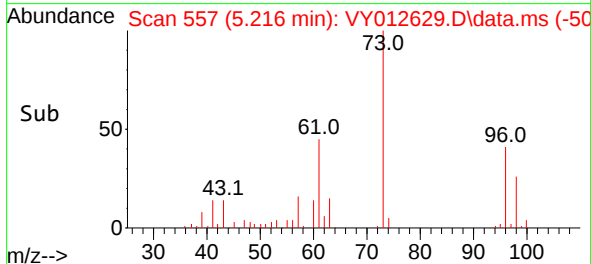
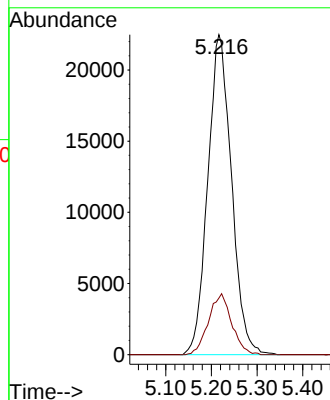
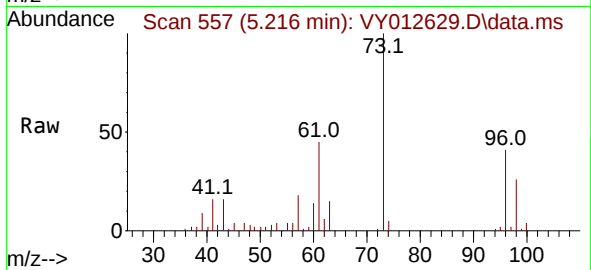
#19
Methyl tert-butyl Ether
Concen: 22.454 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion: 73 Resp: 81036
Ion Ratio Lower Upper
73 100
57 17.7 15.3 22.9

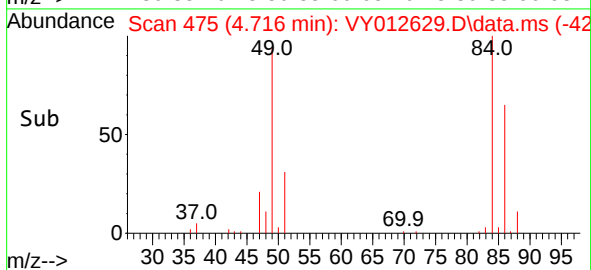
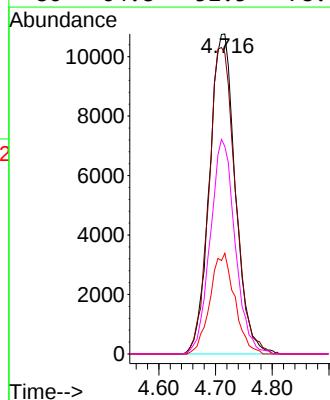
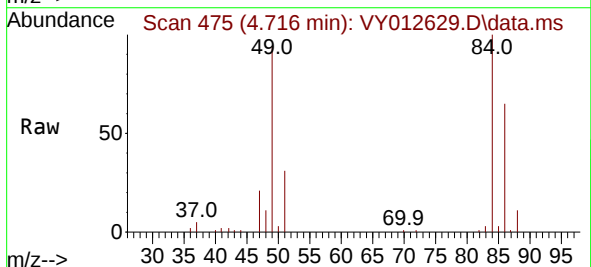
Manual Integrations
APPROVED

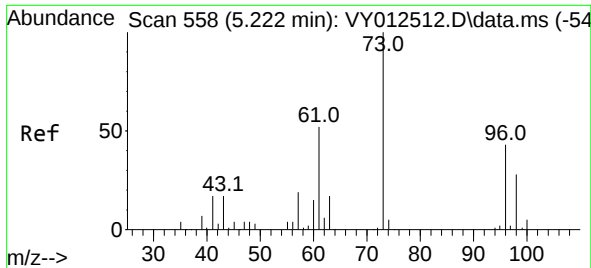
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#20
Methylene Chloride
Concen: 21.636 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

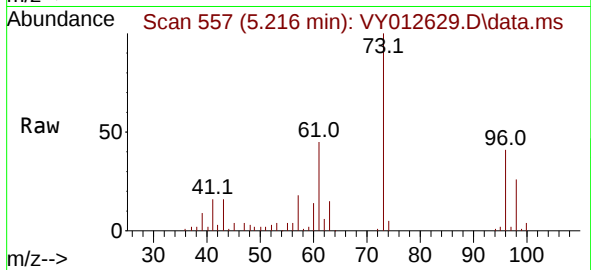
Tgt Ion: 84 Resp: 34036
Ion Ratio Lower Upper
84 100
49 94.0 79.8 119.6
51 31.4 23.4 35.2
86 64.8 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.722 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

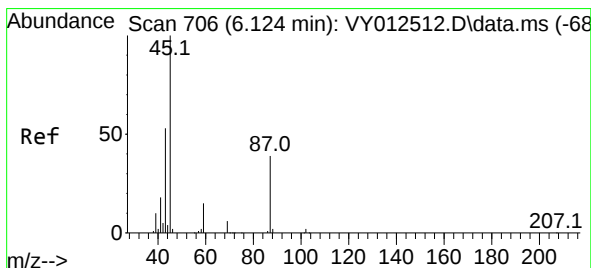
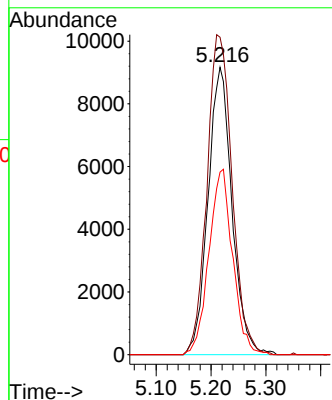
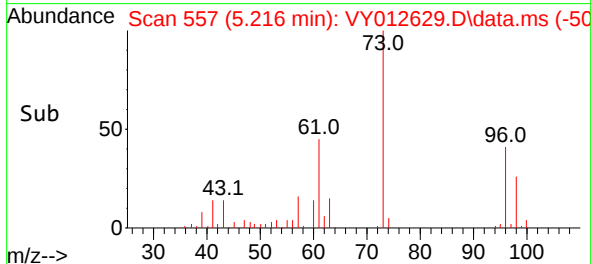
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



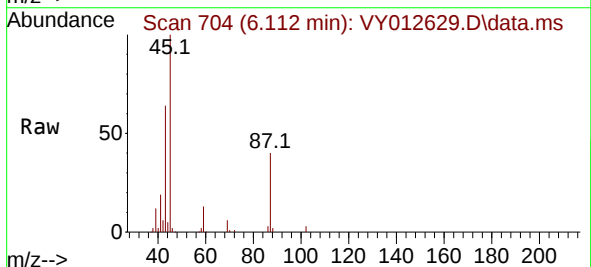
Tgt Ion: 96 Resp: 2787
Ion Ratio Lower Upper
96 100
61 110.4 96.2 144.4
98 63.5 51.6 77.4

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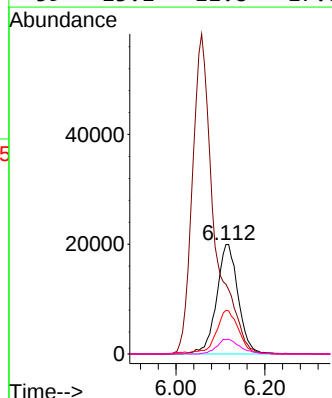
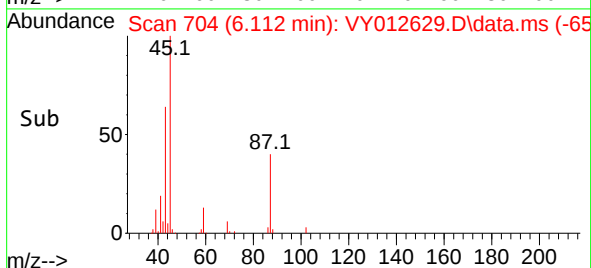
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

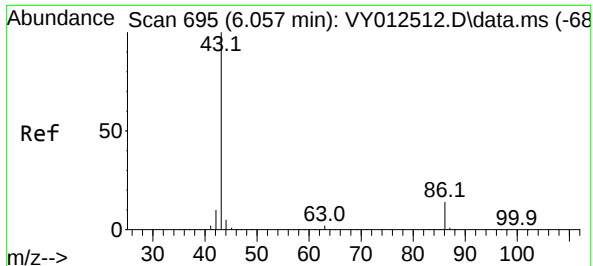


#22
Diisopropyl ether
Concen: 21.913 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



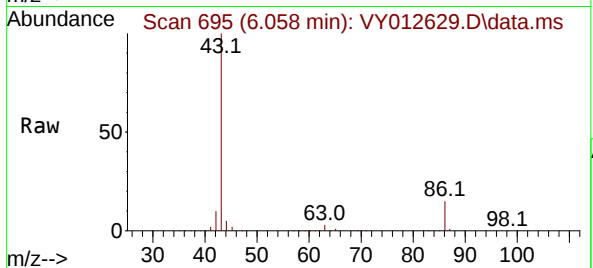
Tgt Ion: 45 Resp: 67003
Ion Ratio Lower Upper
45 100
43 63.4 45.9 68.9
87 39.9 32.2 48.4
59 13.1 11.8 17.8





#23
 Vinyl Acetate
 Concen: 108.125 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012629.D
 Acq: 16 Feb 2023 11:23

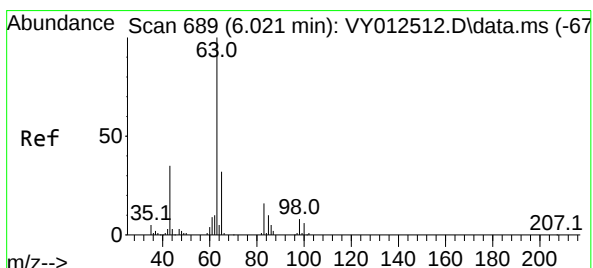
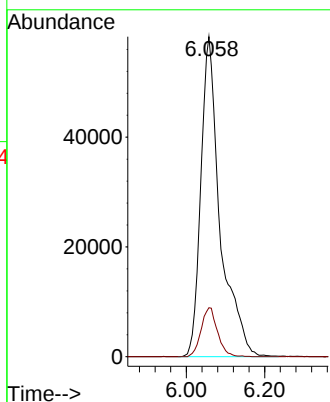
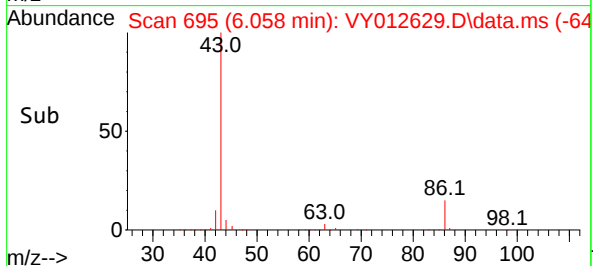
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBSD01



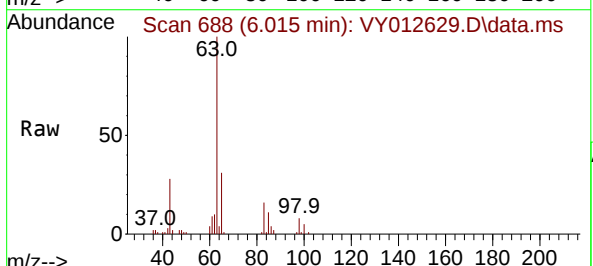
Tgt Ion: 43 Resp: 19930
 Ion Ratio Lower Upper
 43 100
 86 15.3 11.5 17.3

Manual Integrations
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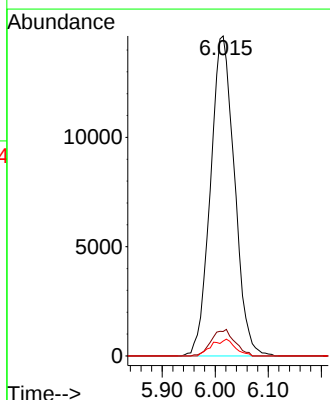
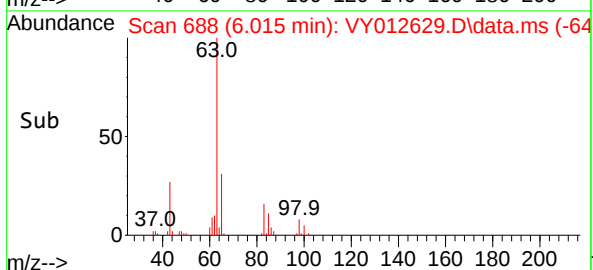
Reviewed By :Krupa Patel 02/17/2023
 Supervised By :Mahesh Dadoda 02/17/2023

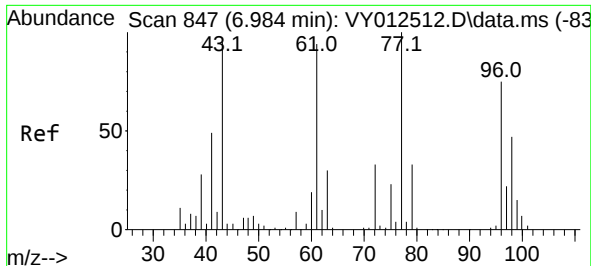


#24
 1,1-Dichloroethane
 Concen: 21.066 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012629.D
 Acq: 16 Feb 2023 11:23



Tgt Ion: 63 Resp: 46048
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.1 12.3
 100 4.7 2.9 8.8





#25

2-Butanone

Concen: 110.627 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

Tgt Ion: 43 Resp: 46540

Ion Ratio Lower Upper

43 100

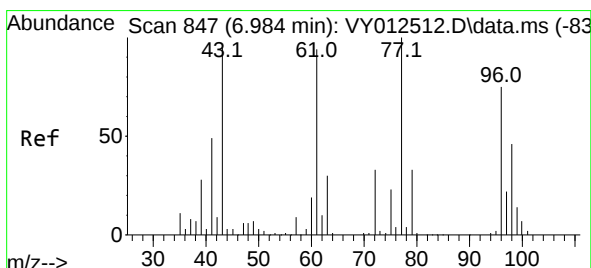
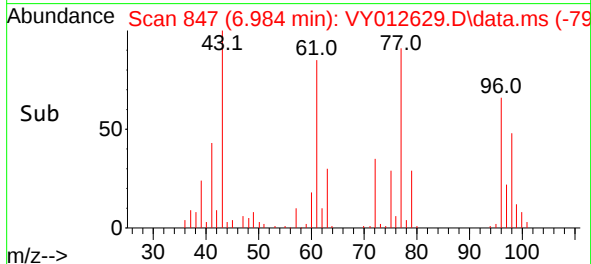
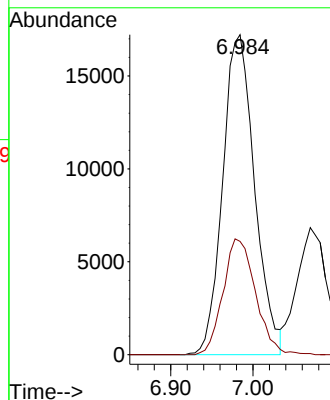
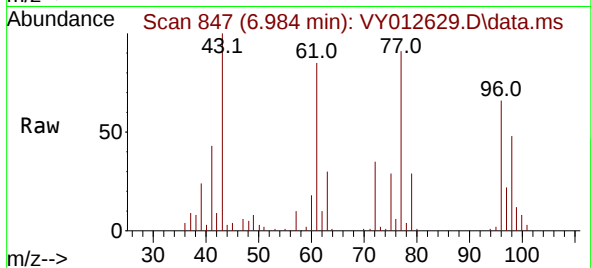
72 35.4 27.4 41.2

Manual Integrations

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Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#26

2,2-Dichloropropane

Concen: 21.499 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012629.D

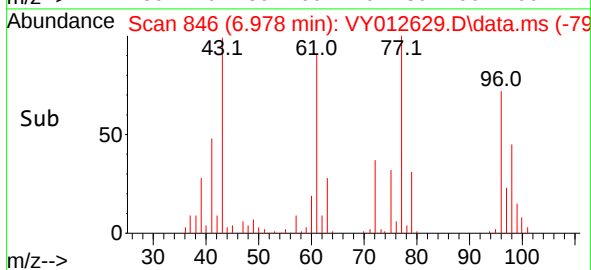
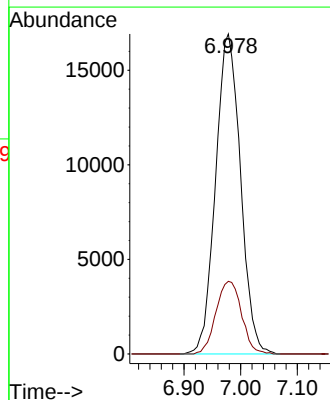
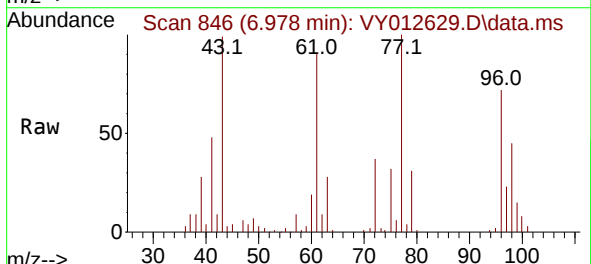
Acq: 16 Feb 2023 11:23

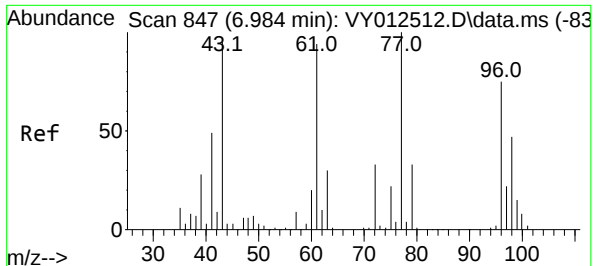
Tgt Ion: 77 Resp: 51632

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.919 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

Tgt Ion: 96 Resp: 3265

Ion Ratio Lower Upper

96 100

61 130.9 0.0 259.2

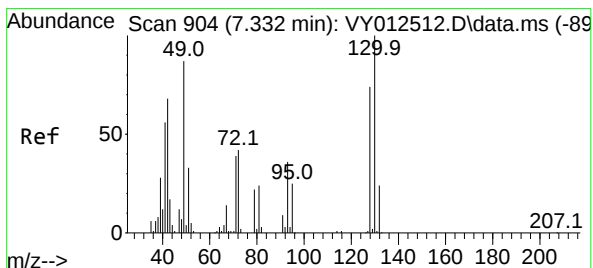
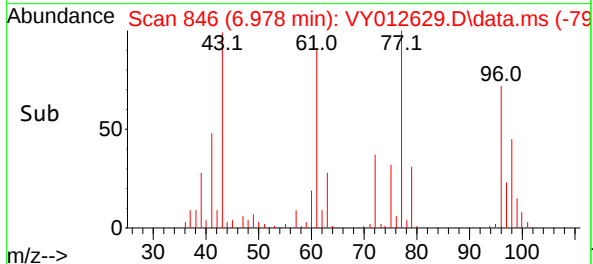
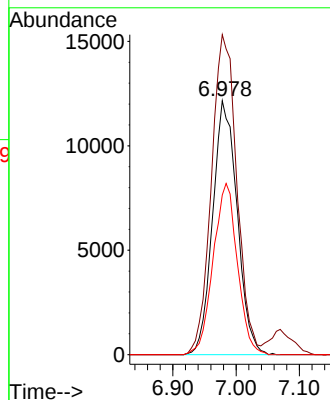
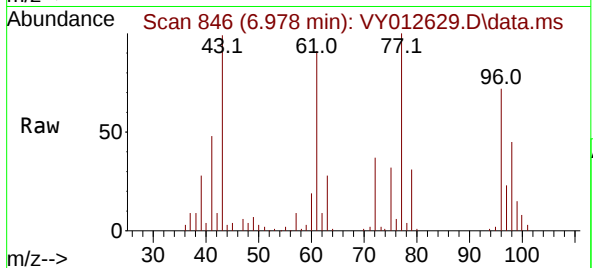
98 66.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#28

Bromochloromethane

Concen: 21.442 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

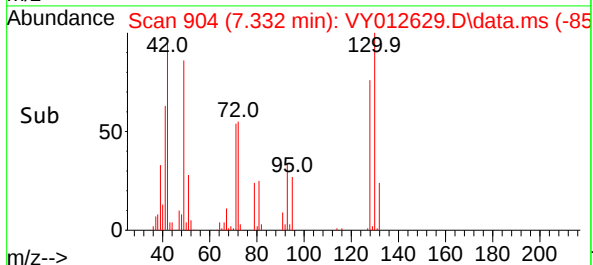
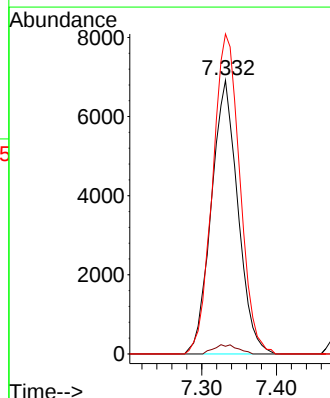
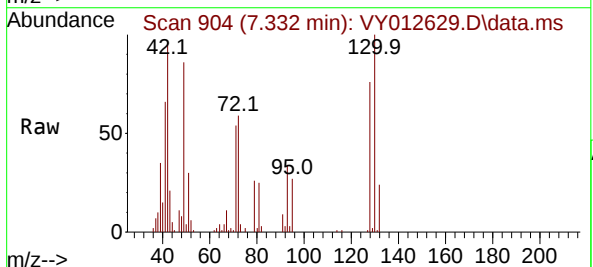
Tgt Ion: 49 Resp: 17037

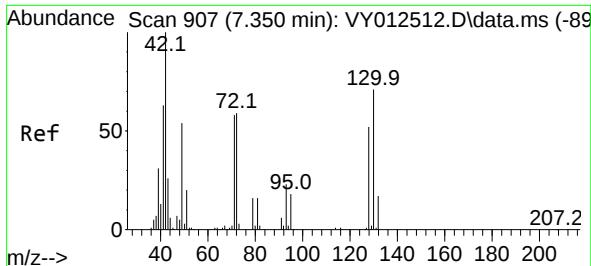
Ion Ratio Lower Upper

49 100

129 3.1 0.0 6.0

130 120.2 93.1 139.7





#29

Tetrahydrofuran

Concen: 114.085 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

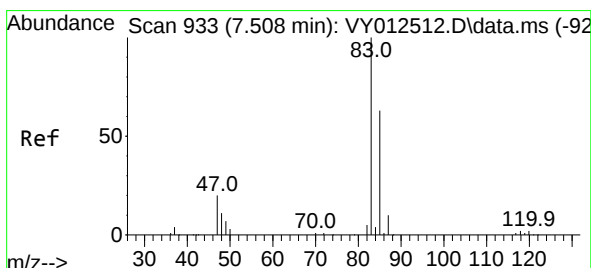
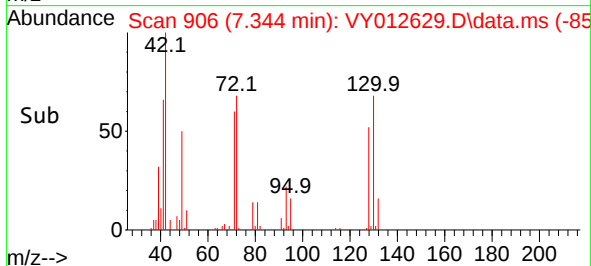
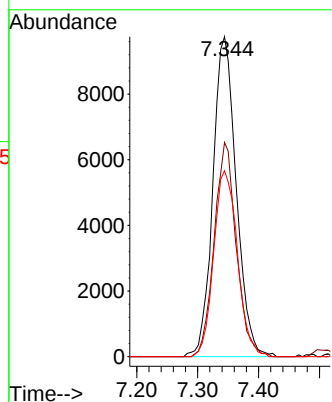
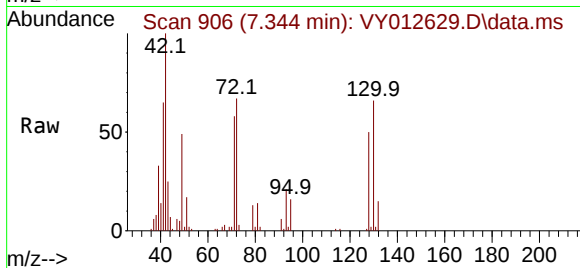
Tgt Ion:	42	Resp:	2594
Ion Ratio	Lower	Upper	
42	100		
72	63.1	47.0	70.6
71	59.0	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#30

Chloroform

Concen: 21.639 ug/l

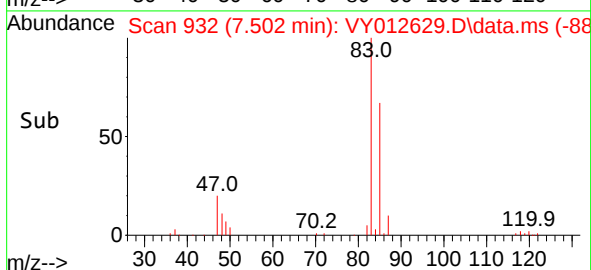
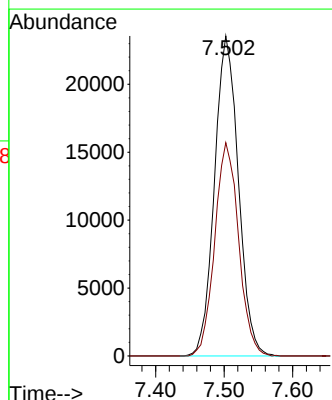
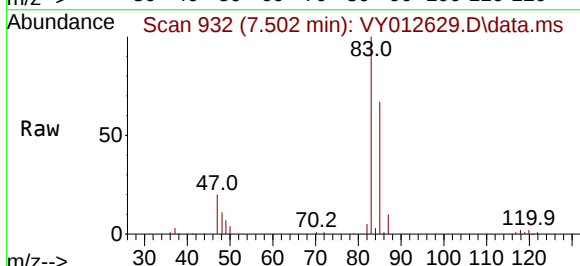
RT: 7.502 min Scan# 932

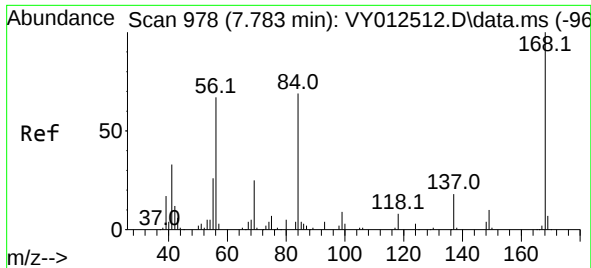
Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

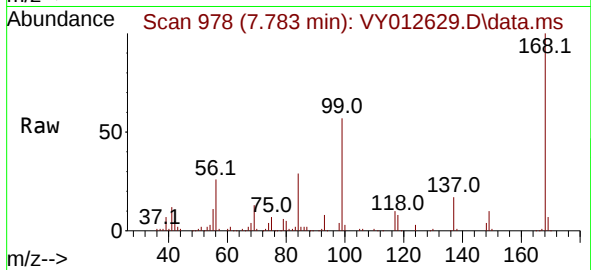
Tgt Ion:	83	Resp:	57027
Ion Ratio	Lower	Upper	
83	100		
85	66.7	50.8	76.2





#31
Cyclohexane
Concen: 19.046 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

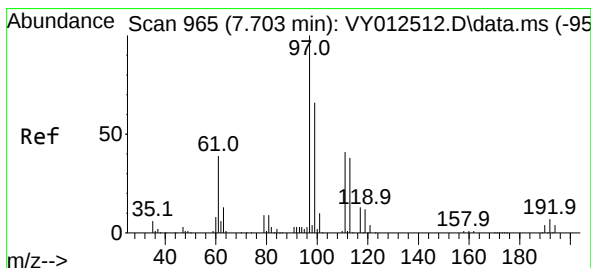
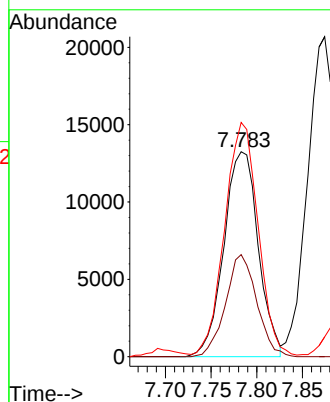
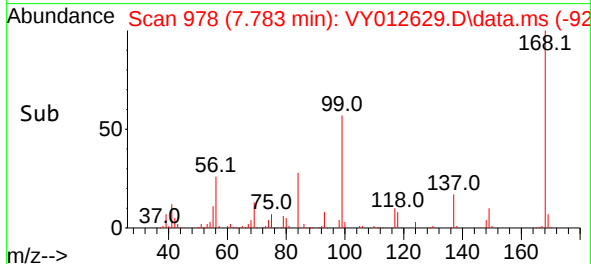
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



Tgt Ion: 56 Resp: 3469
Ion Ratio Lower Upper
56 100
69 49.8 29.5 44.3
84 112.4 81.9 122.9

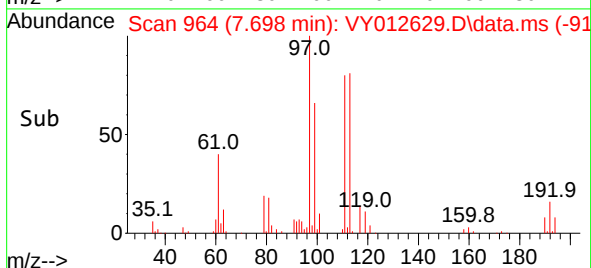
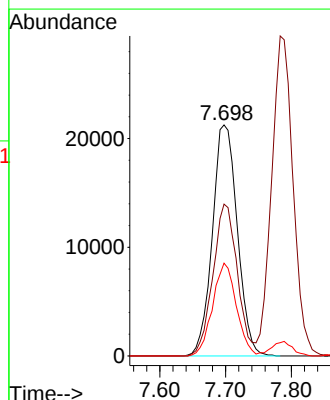
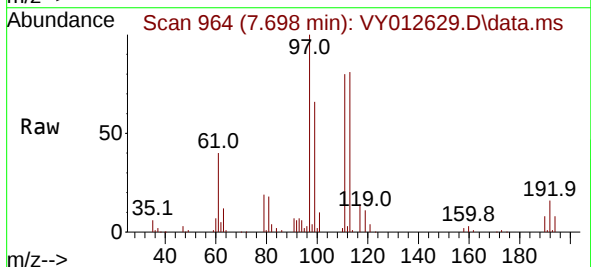
Manual Integrations
APPROVED

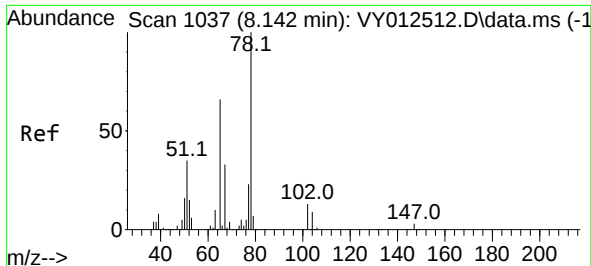
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#32
1,1,1-Trichloroethane
Concen: 21.946 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion: 97 Resp: 56125
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 38.2 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 53.820 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion: 65 Resp: 8478

Ion Ratio Lower Upper

65 100

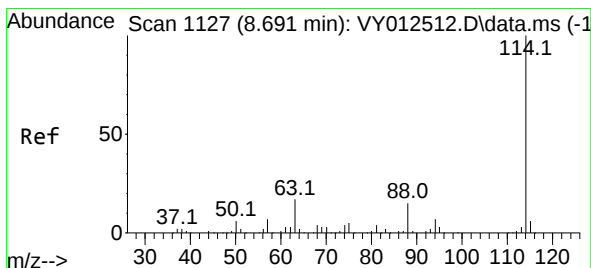
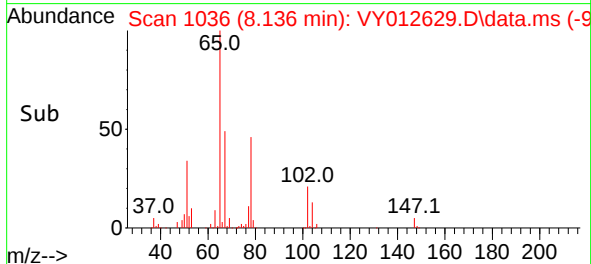
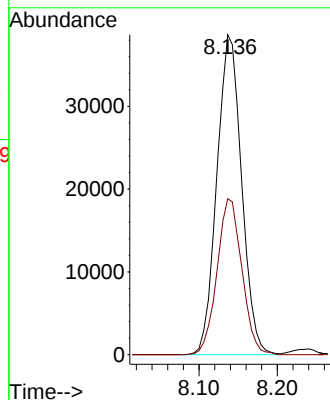
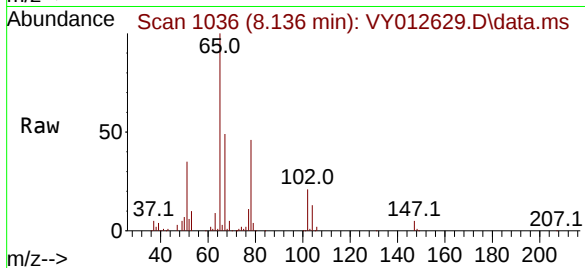
67 49.0 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

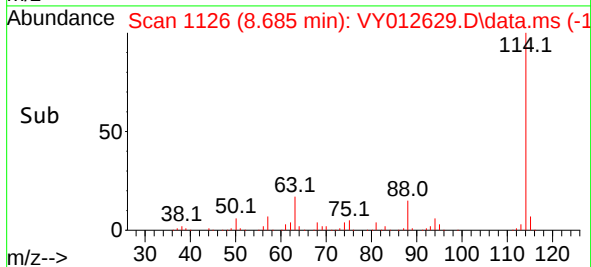
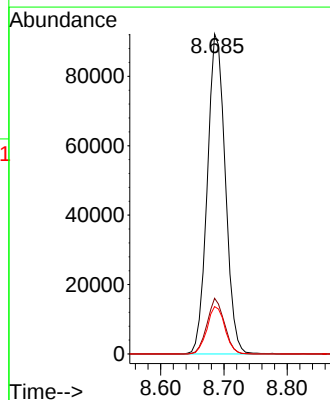
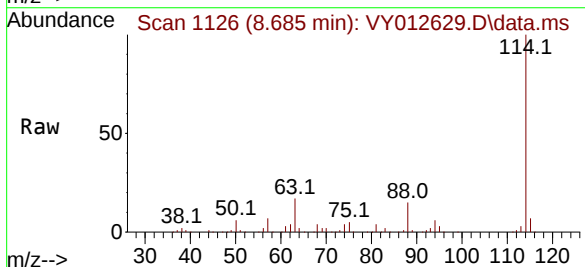
Tgt Ion:114 Resp: 182188

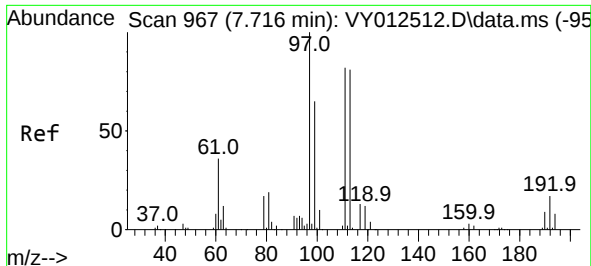
Ion Ratio Lower Upper

114 100

63 17.4 0.0 33.6

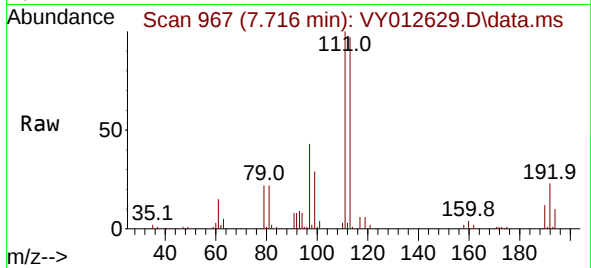
88 14.8 0.0 29.8





#35
Dibromofluoromethane
Concen: 54.702 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

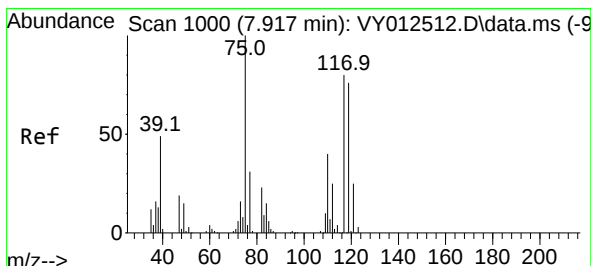
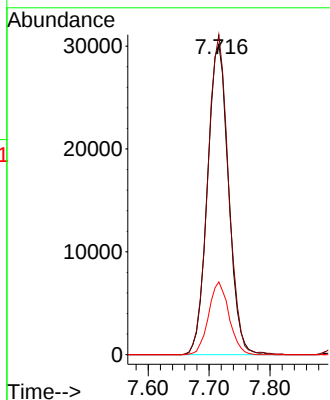
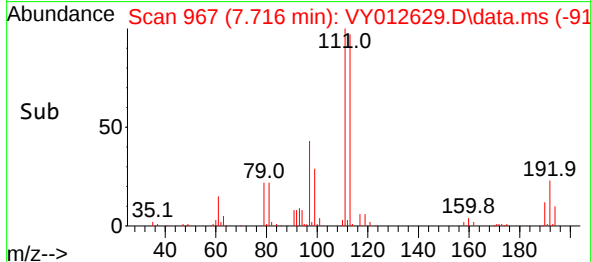
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



Tgt Ion: 113 Resp: 72579
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 22.7 17.5 26.3

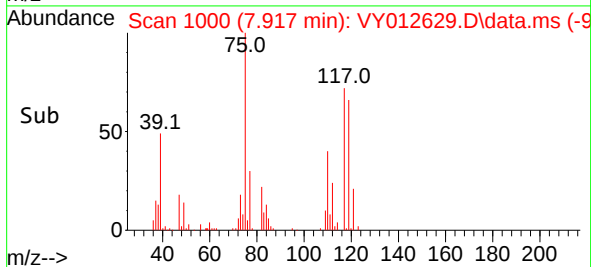
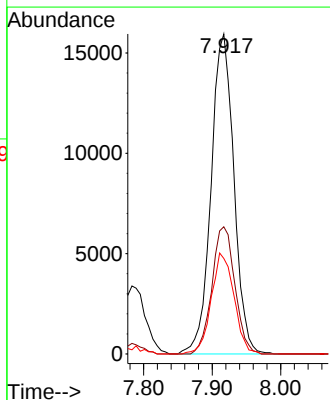
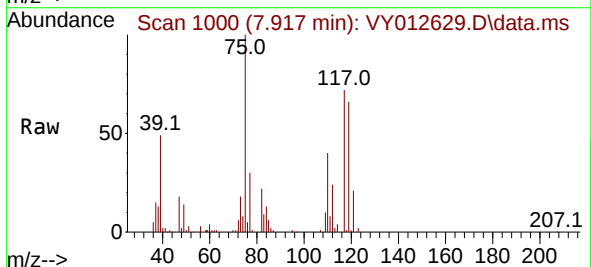
Manual Integrations
APPROVED

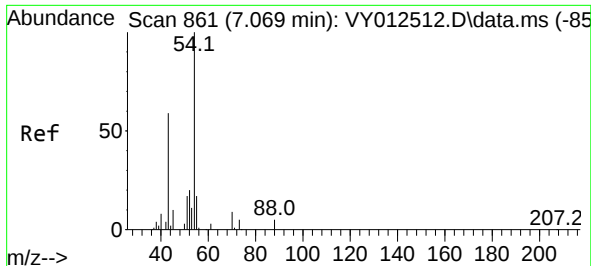
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#36
1,1-Dichloropropene
Concen: 20.528 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

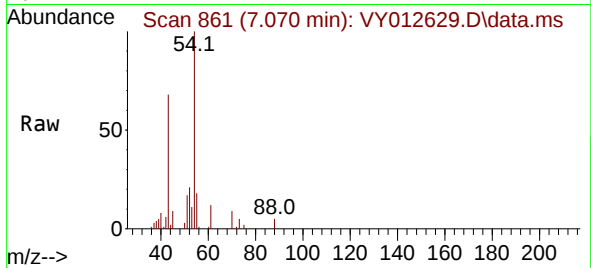
Tgt Ion: 75 Resp: 36862
Ion Ratio Lower Upper
75 100
110 39.9 19.5 58.5
77 31.4 24.9 37.3





#37
Ethyl Acetate
Concen: 22.775 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

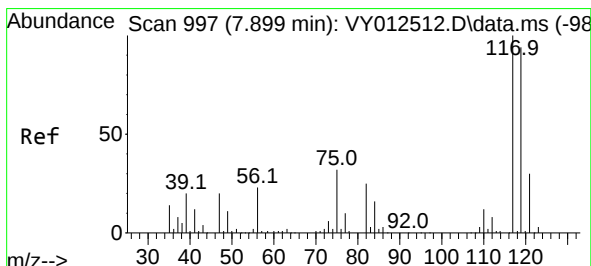
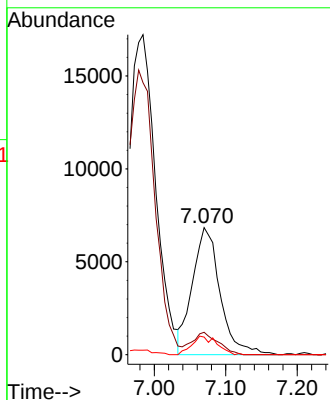
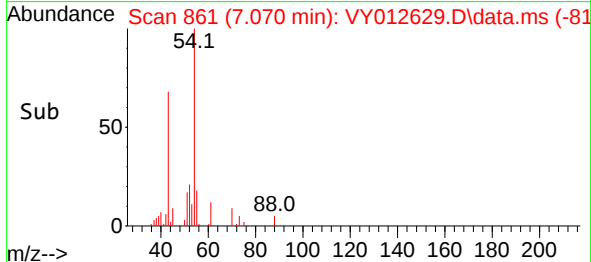
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



Tgt Ion: 43 Resp: 18454
Ion Ratio Lower Upper
43 100
61 16.4 12.5 18.7
70 13.0 11.0 16.4

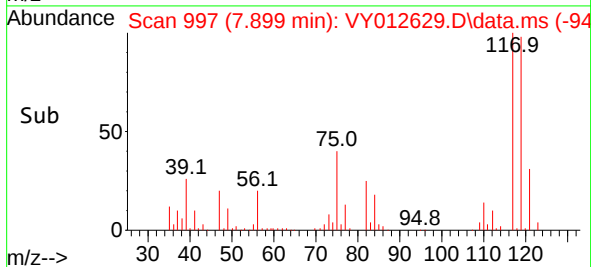
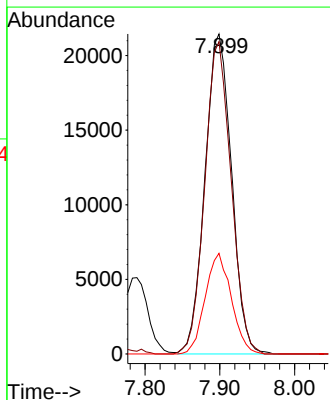
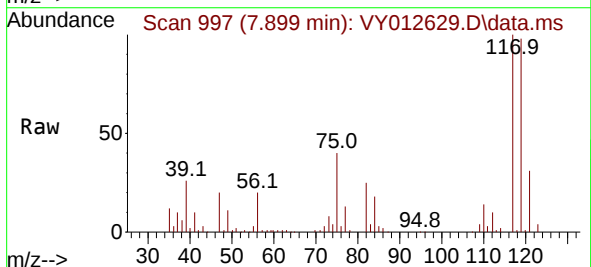
Manual Integrations
APPROVED

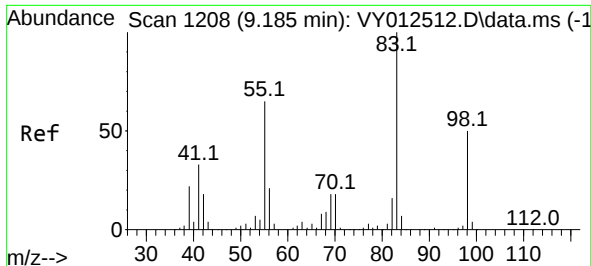
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#38
Carbon Tetrachloride
Concen: 22.079 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion:117 Resp: 53220
Ion Ratio Lower Upper
117 100
119 97.6 75.1 112.7
121 31.4 24.3 36.5





#39

Methylcyclohexane

Concen: 20.271 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

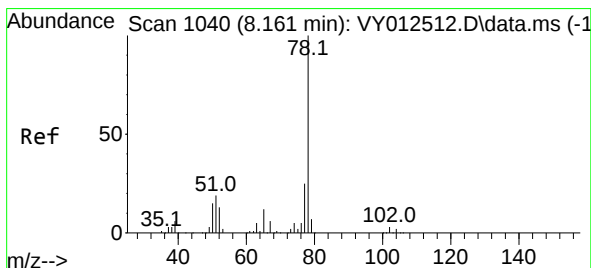
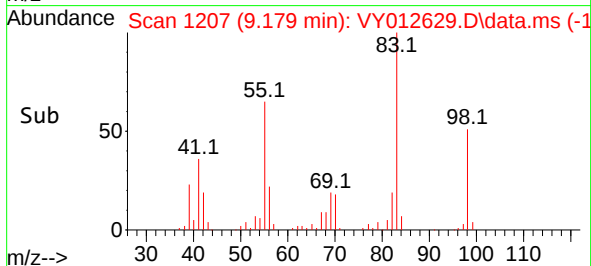
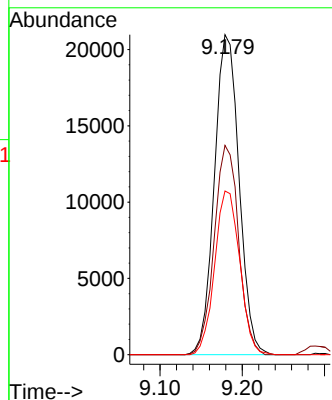
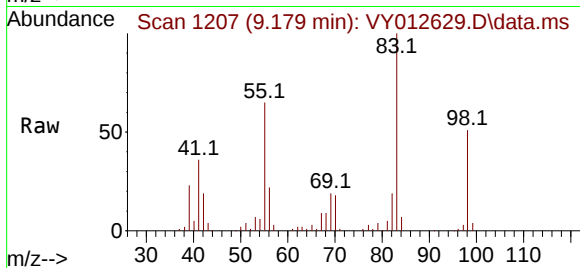
Tgt Ion: 83	Resp: 4380
Ion Ratio	Lower Upper
83 100	
55 65.4	52.0 78.0
98 51.1	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#40

Benzene

Concen: 21.469 ug/l

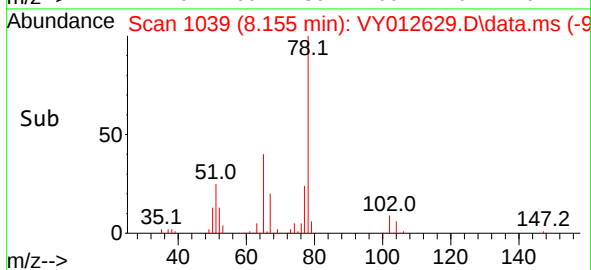
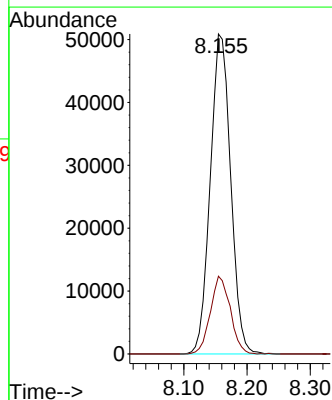
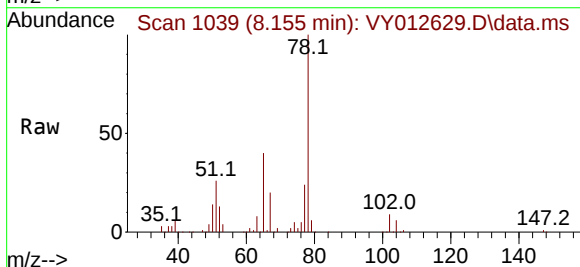
RT: 8.155 min Scan# 1039

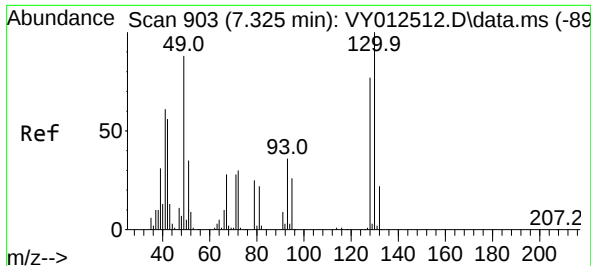
Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

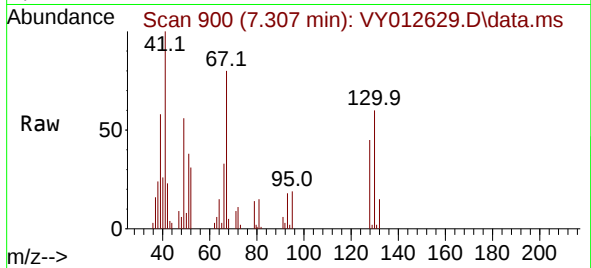
Tgt Ion: 78	Resp: 113867
Ion Ratio	Lower Upper
78 100	
77 24.3	19.9 29.9





#41
Methacrylonitrile
Concen: 19.592 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

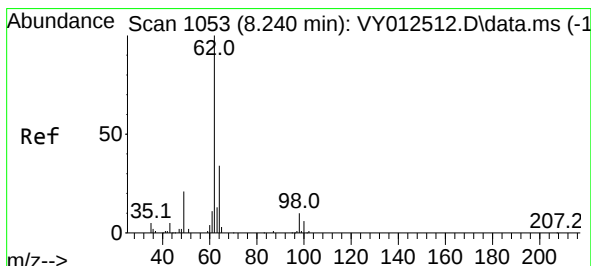
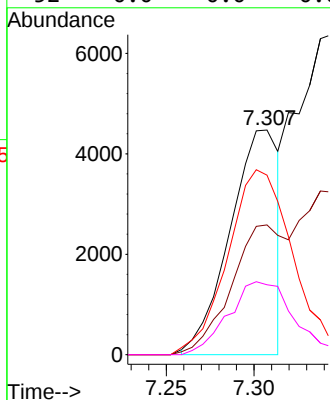
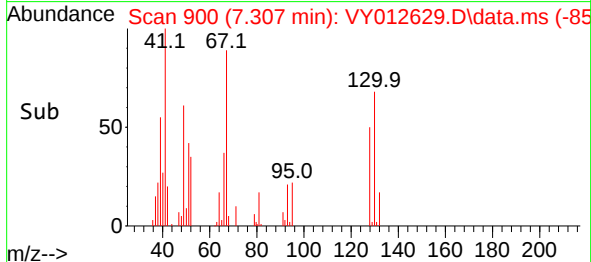
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion:	41	Resp:	869
Ion Ratio	Lower	Upper	
41	100		
39	95.4	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

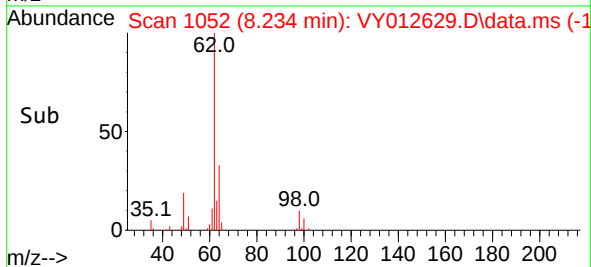
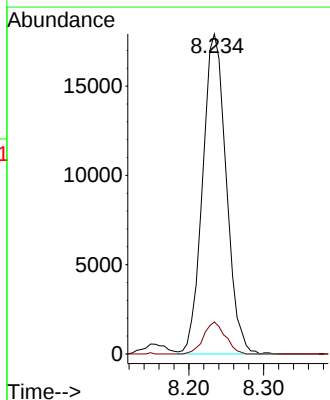
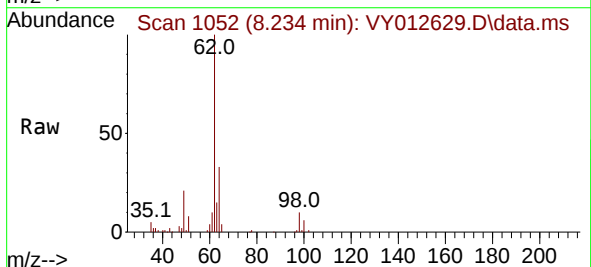
Manual Integrations
APPROVED

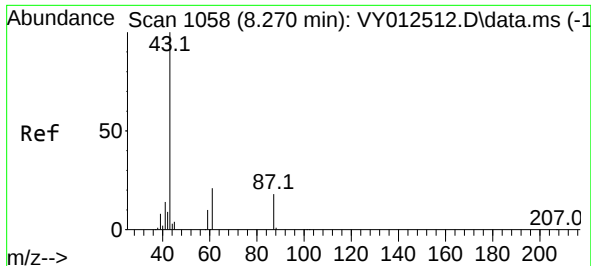
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#42
1,2-Dichloroethane
Concen: 22.908 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

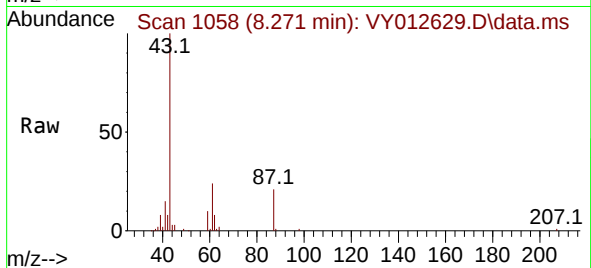
Tgt Ion:	62	Resp:	39381
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	19.2





#43
Isopropyl Acetate
Concen: 22.676 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

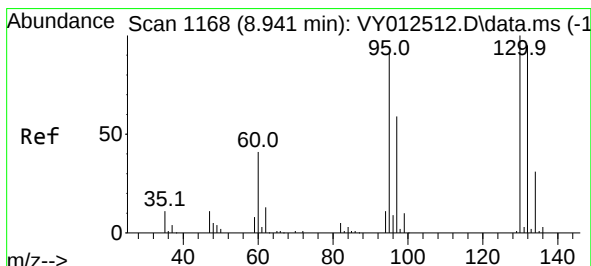
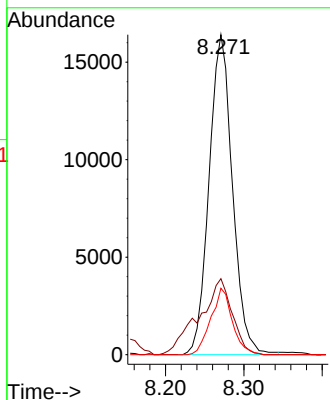
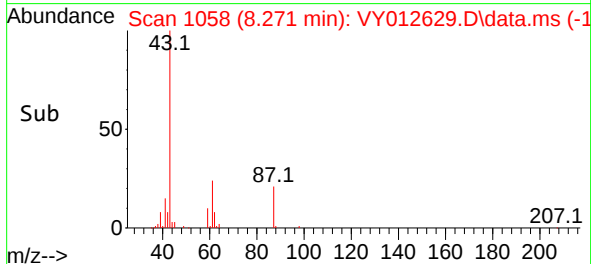
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



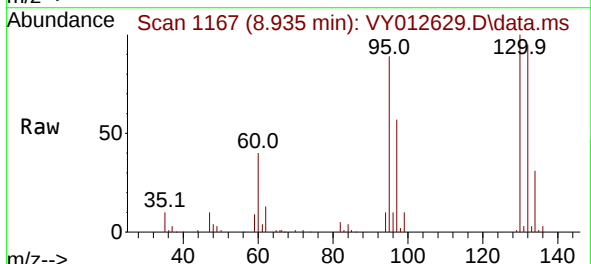
Tgt Ion: 43 Resp: 3406
Ion Ratio Lower Upper
43 100
61 33.5 27.2 40.8
87 19.1 15.0 22.4

Manual Integrations
APPROVED

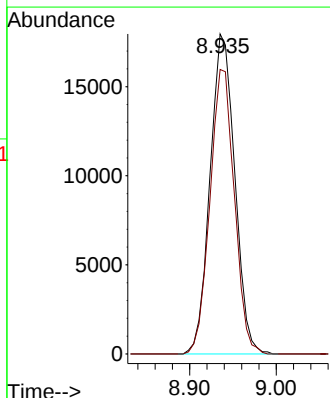
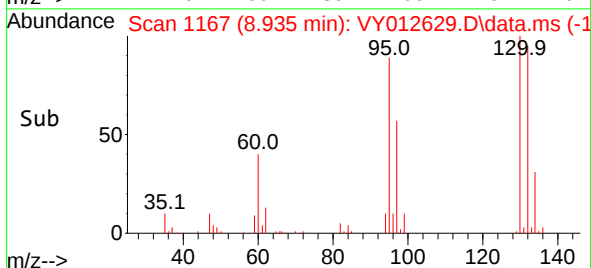
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

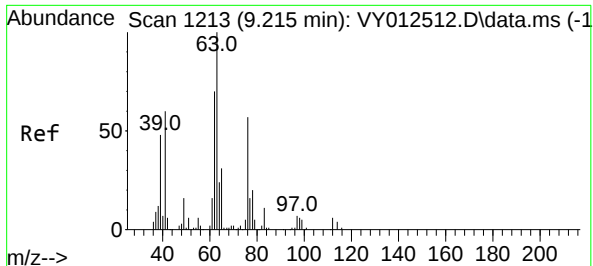


#44
Trichloroethene
Concen: 22.073 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



Tgt Ion:130 Resp: 35637
Ion Ratio Lower Upper
130 100
95 88.9 0.0 181.2





#45

1,2-Dichloropropane

Concen: 21.220 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion: 63 Resp: 2440

Ion Ratio Lower Upper

63 100

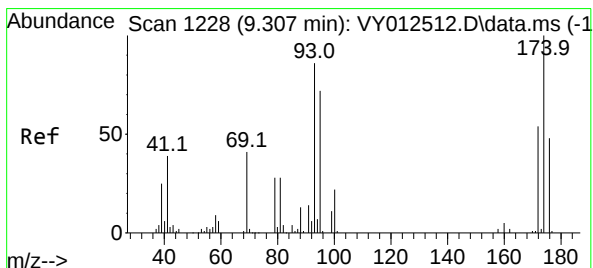
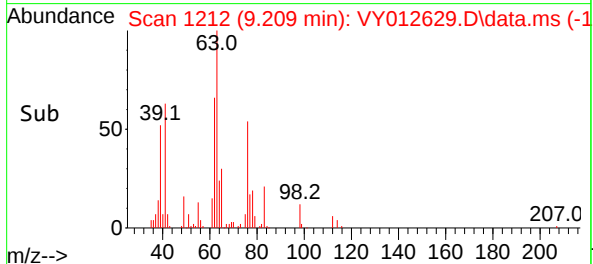
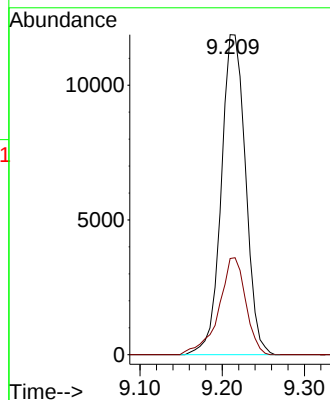
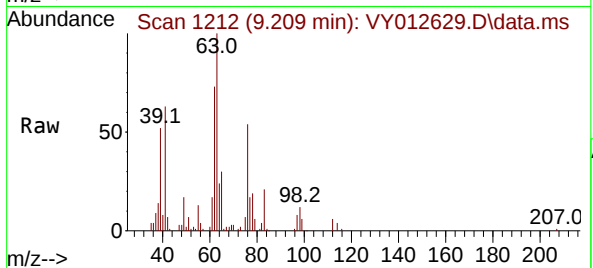
65 30.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#46

Dibromomethane

Concen: 22.318 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

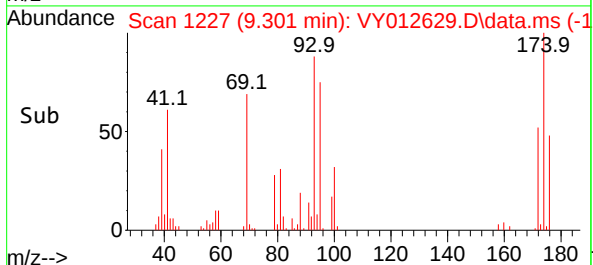
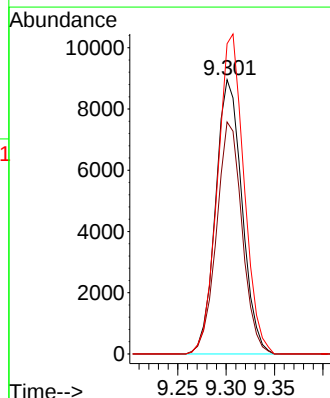
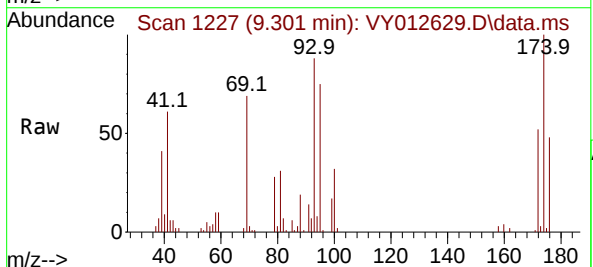
Tgt Ion: 93 Resp: 16995

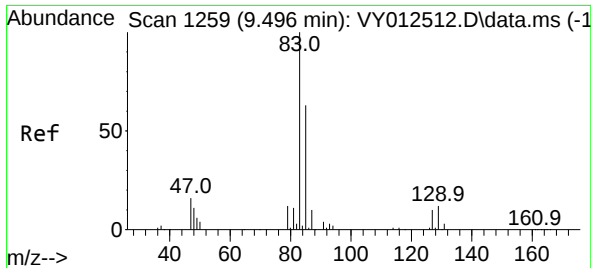
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 117.0 93.4 140.2





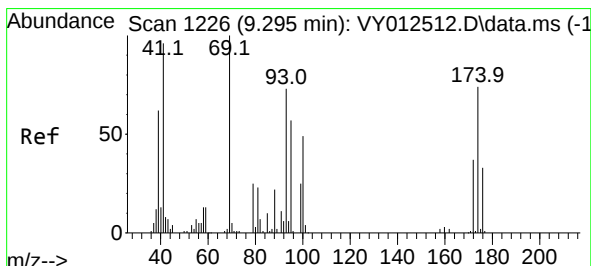
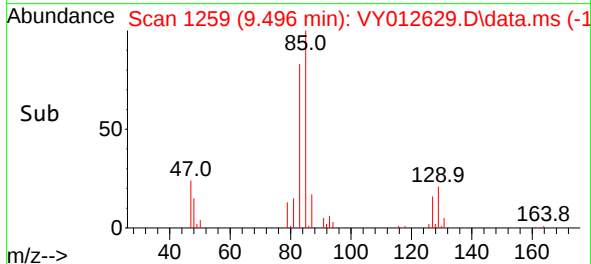
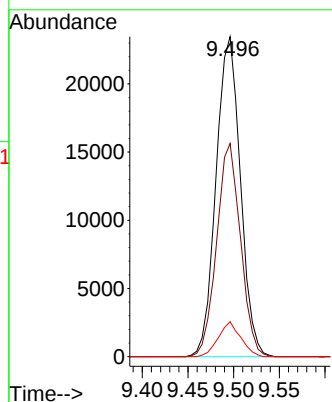
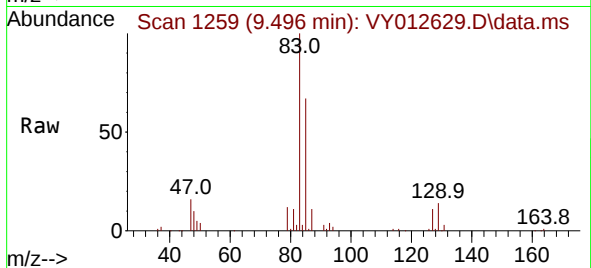
#47
Bromodichloromethane
Concen: 22.007 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion: 83 Resp: 4345
Ion Ratio Lower Upper
83 100
85 66.7 50.7 76.1
127 10.9 8.1 12.1

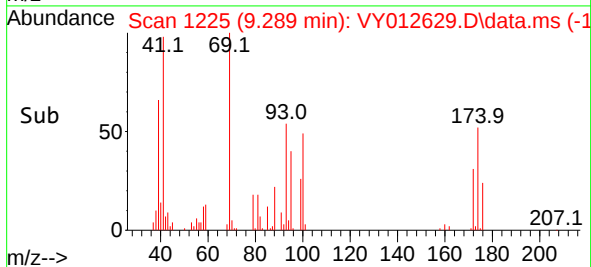
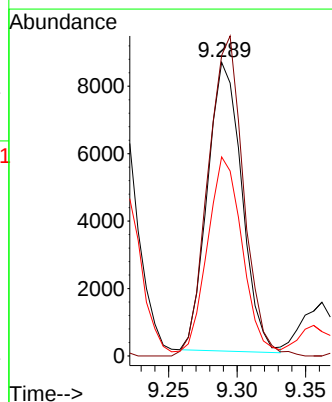
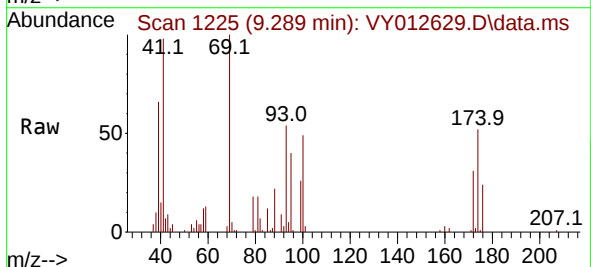
Manual Integrations
APPROVED

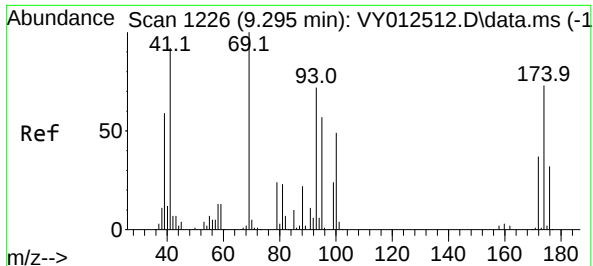
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#48
Methyl methacrylate
Concen: 21.774 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion: 41 Resp: 14952
Ion Ratio Lower Upper
41 100
69 114.1 85.4 128.2
39 70.7 52.7 79.1





#49

1,4-Dioxane

Concen: 510.747 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

Tgt Ion: 88 Resp: 5369

Ion Ratio Lower Upper

88 100

43 27.1 22.6 33.8

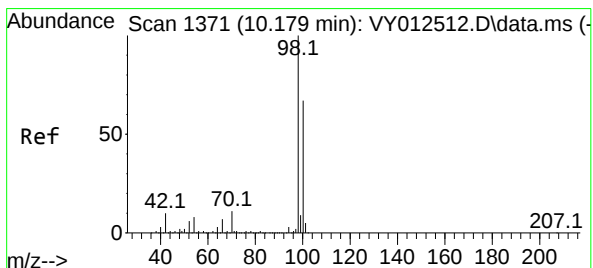
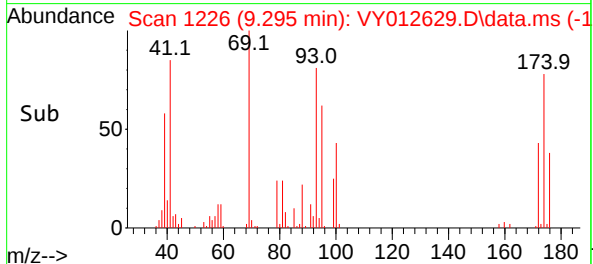
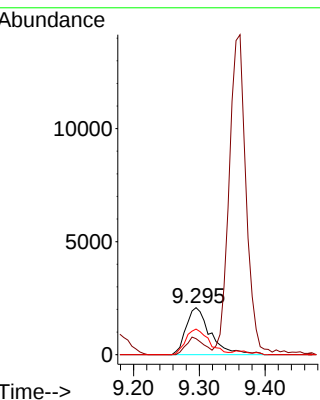
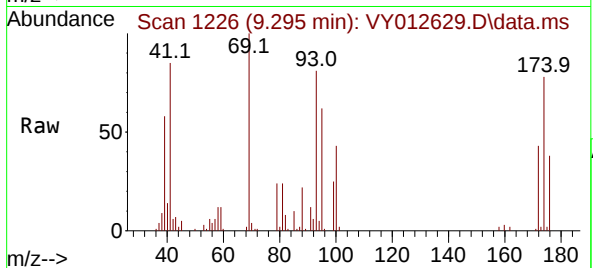
58 52.0 45.4 68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#50

Toluene-d8

Concen: 53.458 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012629.D

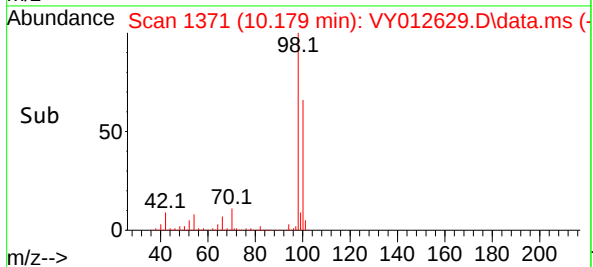
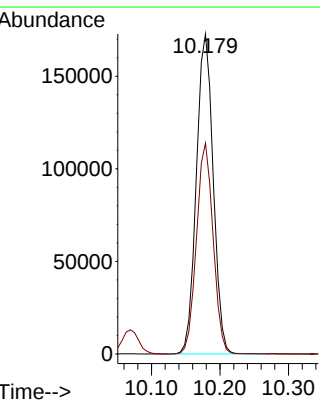
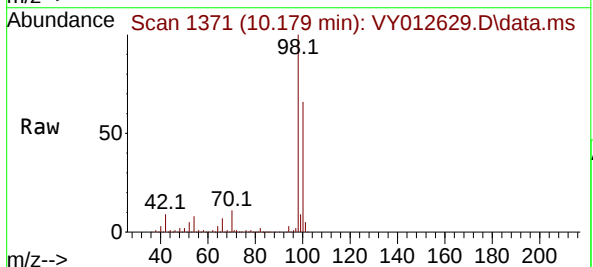
Acq: 16 Feb 2023 11:23

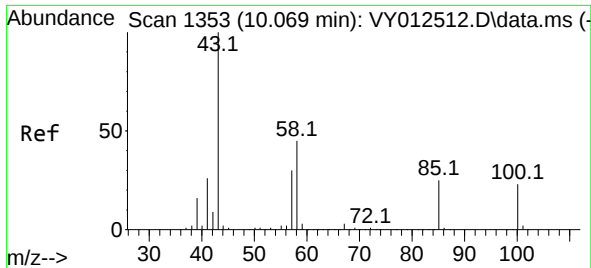
Tgt Ion: 98 Resp: 295223

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2





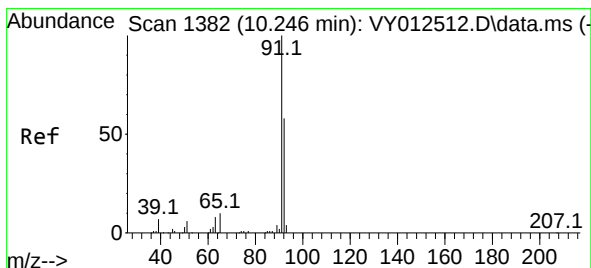
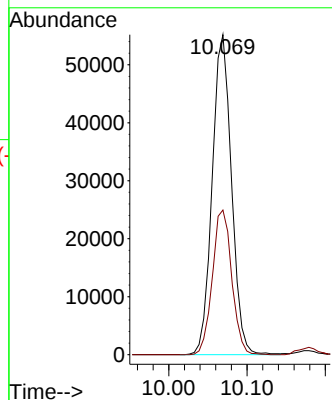
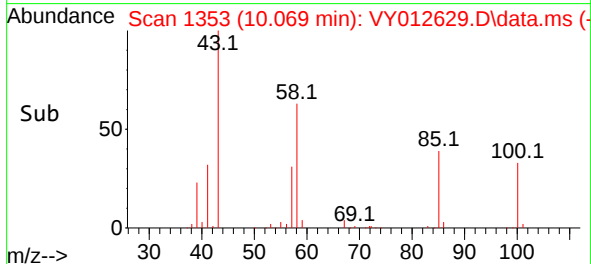
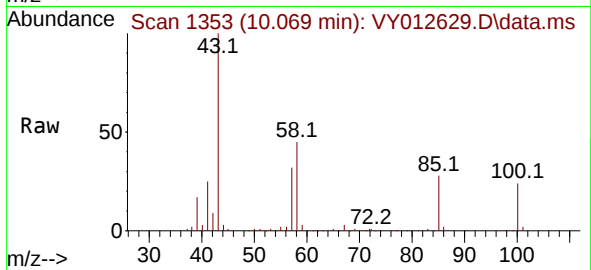
#51
4-Methyl-2-Pentanone
Concen: 116.456 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01

Tgt Ion: 43 Resp: 9439
Ion Ratio Lower Upper
43 100
58 45.4 36.2 54.2

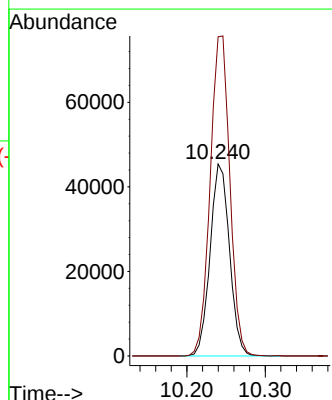
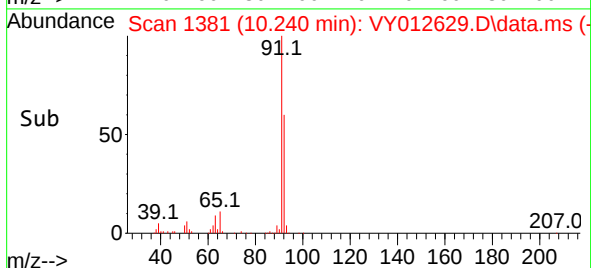
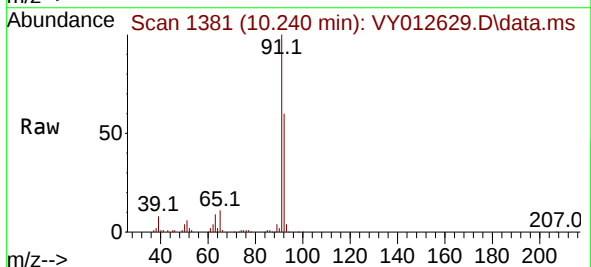
Manual Integrations
APPROVED

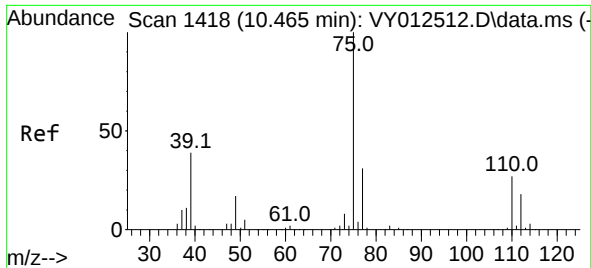
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#52
Toluene
Concen: 21.637 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

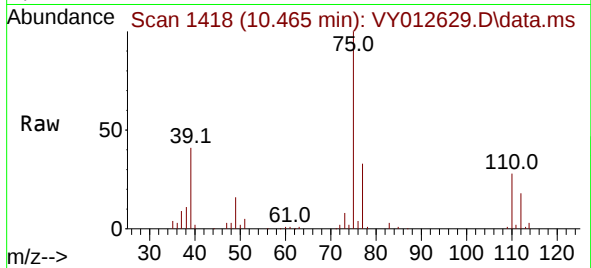
Tgt Ion: 92 Resp: 77821
Ion Ratio Lower Upper
92 100
91 169.8 137.2 205.8





#53
t-1,3-Dichloropropene
Concen: 22.195 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

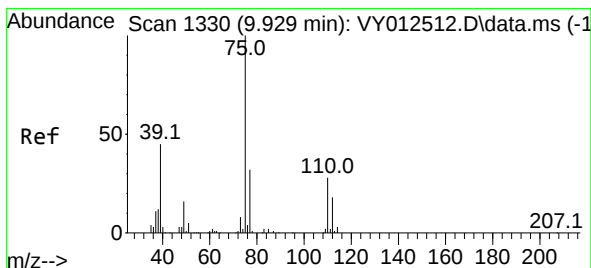
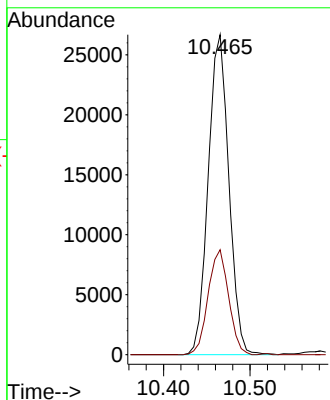
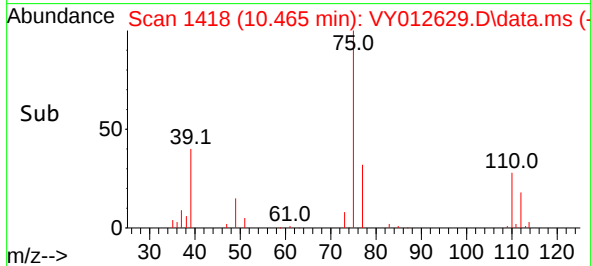
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



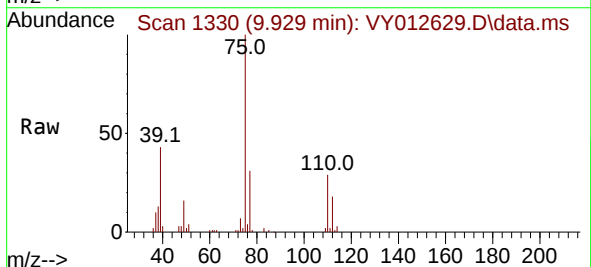
Tgt Ion: 75 Resp: 44158
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7

Manual Integrations
APPROVED

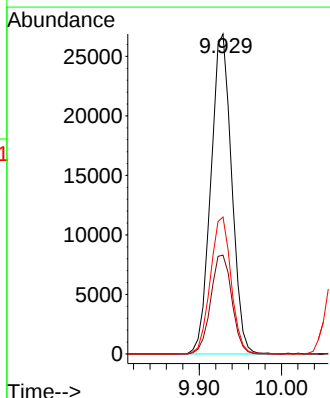
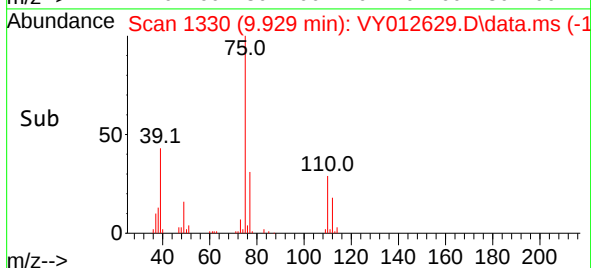
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

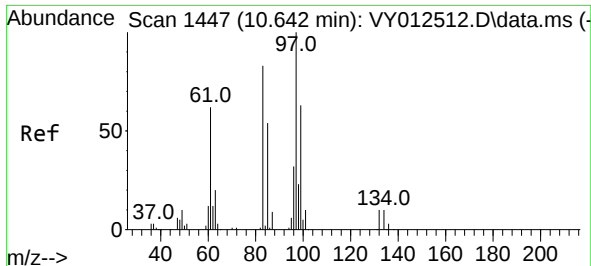


#54
cis-1,3-Dichloropropene
Concen: 21.931 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



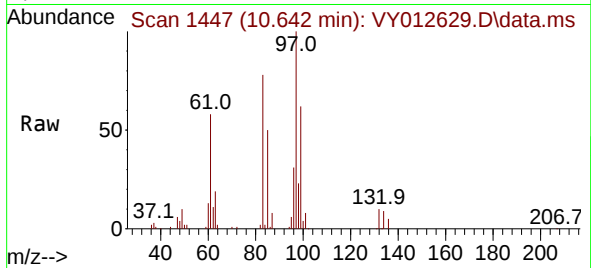
Tgt Ion: 75 Resp: 47219
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 42.8 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 23.379 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

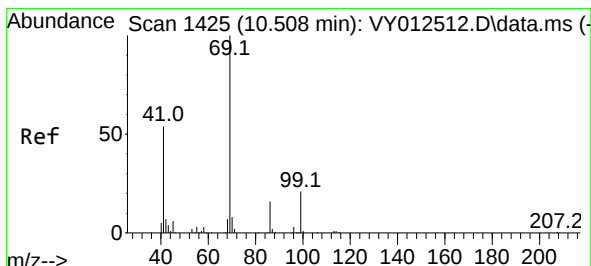
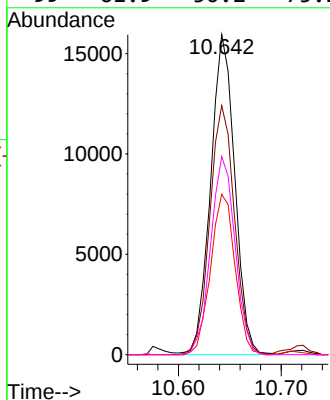
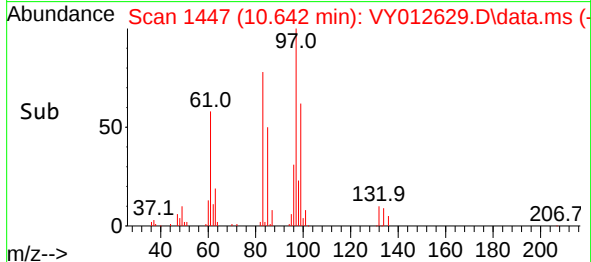
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



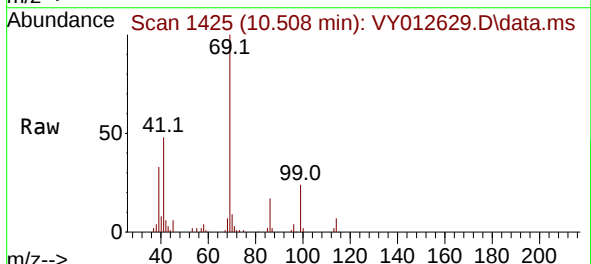
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.8	66.0	99.0
85	50.1	43.1	64.7
99	61.9	50.2	75.2

Manual Integrations
APPROVED

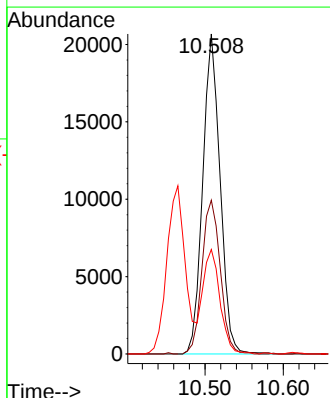
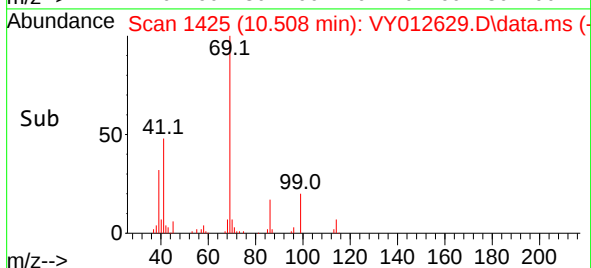
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

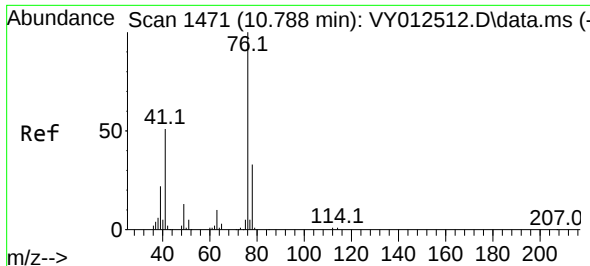


#56
Ethyl methacrylate
Concen: 22.753 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.8	43.4	65.2
39	31.8	26.5	39.7





#57

1,3-Dichloropropane

Concen: 22.540 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

Tgt Ion: 76 Resp: 40470

Ion Ratio Lower Upper

76 100

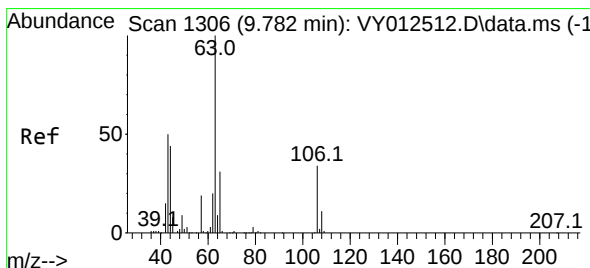
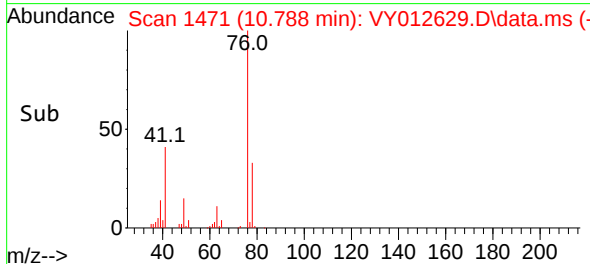
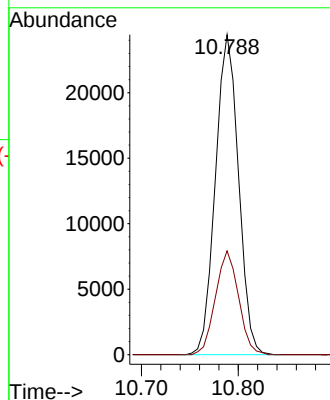
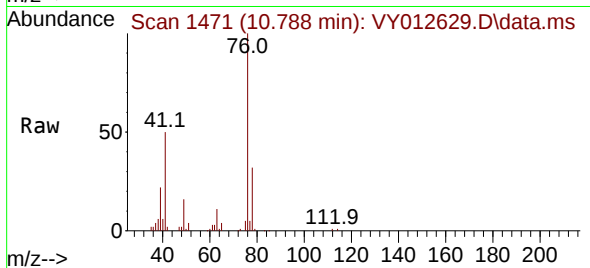
78 32.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 123.632 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012629.D

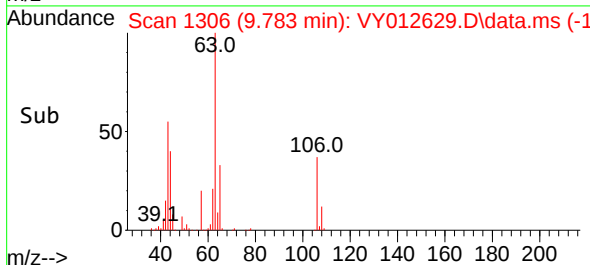
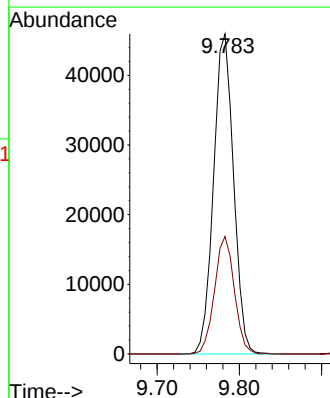
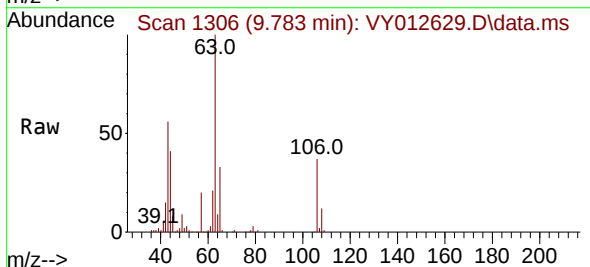
Acq: 16 Feb 2023 11:23

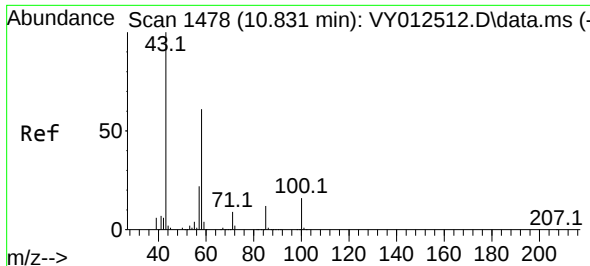
Tgt Ion: 63 Resp: 77683

Ion Ratio Lower Upper

63 100

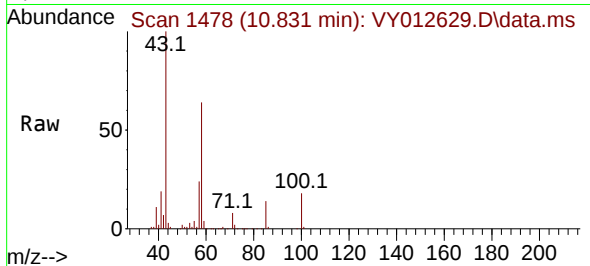
106 36.3 28.0 42.0





#59
2-Hexanone
Concen: 114.735 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

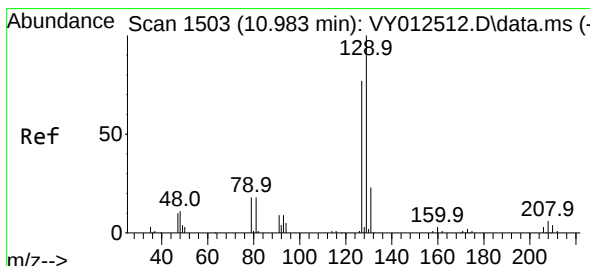
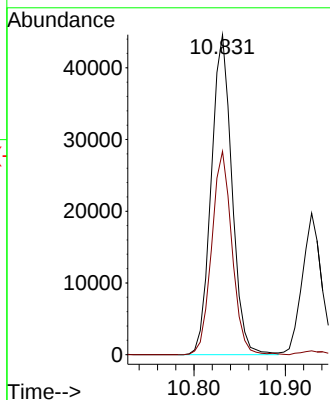
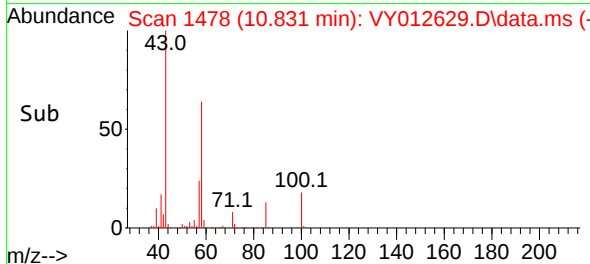
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



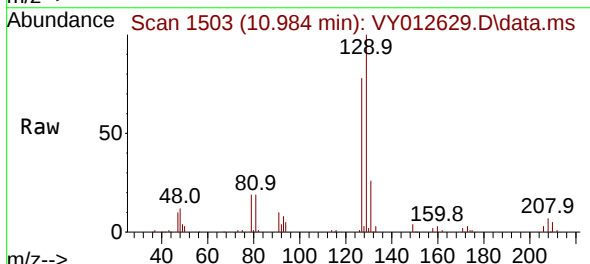
Tgt Ion: 43 Resp: 70280
Ion Ratio Lower Upper
43 100
58 62.4 30.9 92.5

Manual Integrations
APPROVED

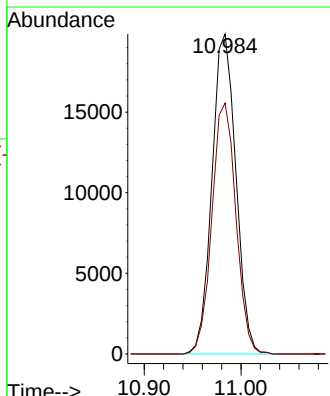
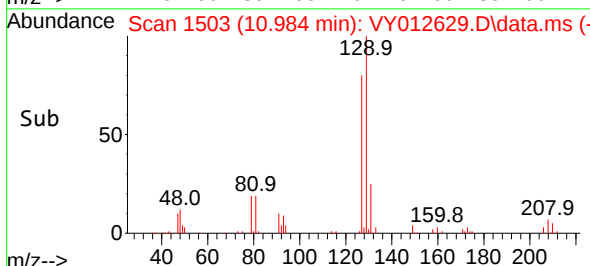
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

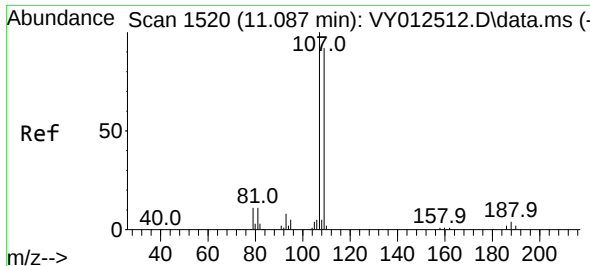


#60
Dibromochloromethane
Concen: 22.980 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



Tgt Ion:129 Resp: 34084
Ion Ratio Lower Upper
129 100
127 78.6 38.0 114.1





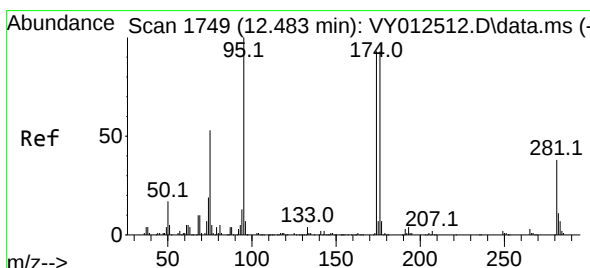
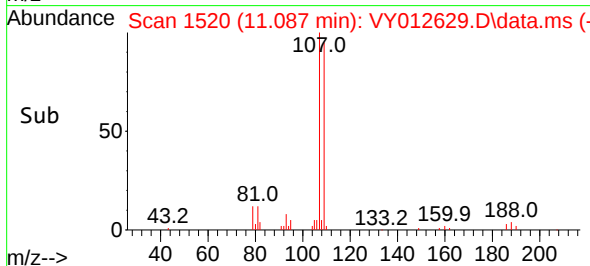
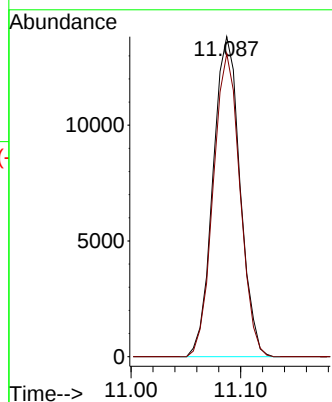
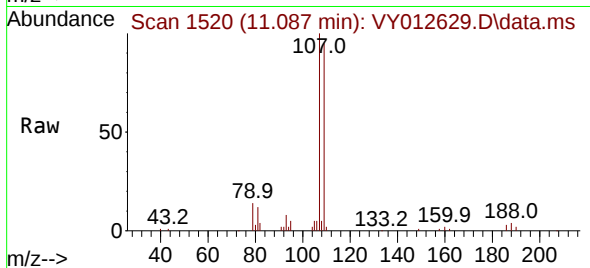
#61
1,2-Dibromoethane
Concen: 22.744 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion:107 Resp: 2371
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.2

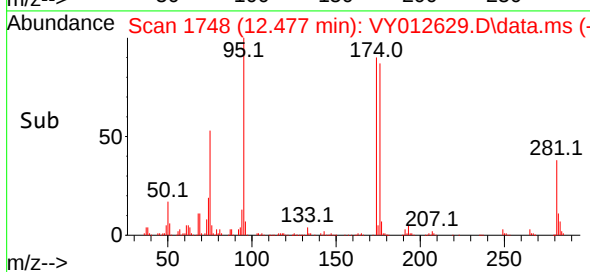
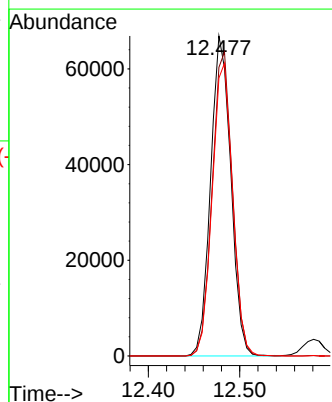
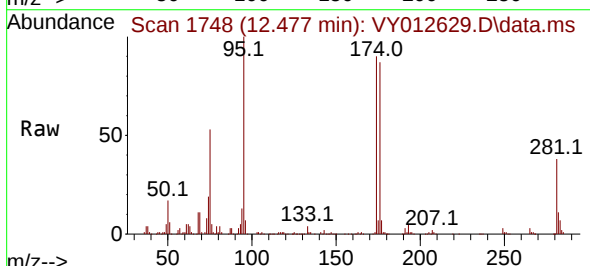
Manual Integrations
APPROVED

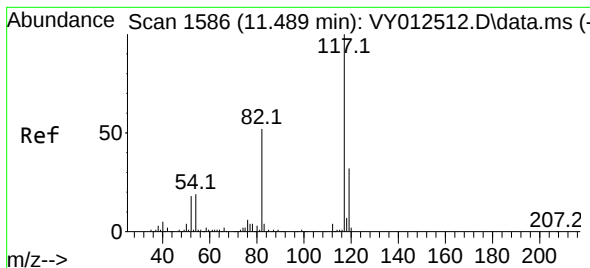
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#62
4-Bromofluorobenzene
Concen: 53.235 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

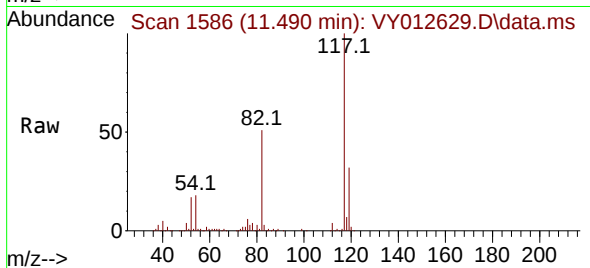
Tgt Ion: 95 Resp: 102545
Ion Ratio Lower Upper
95 100
174 95.4 0.0 188.0
176 92.7 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

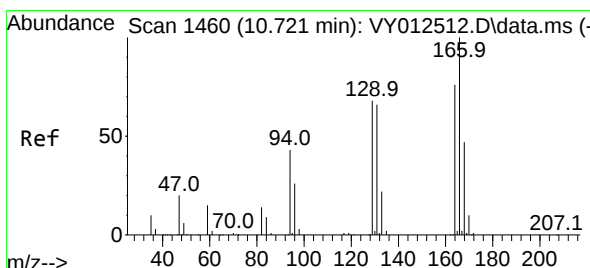
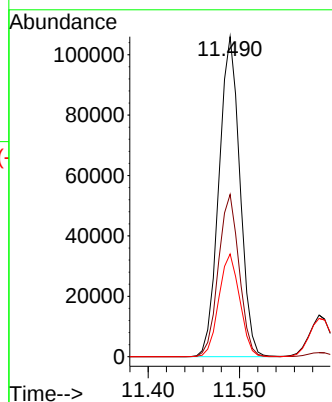
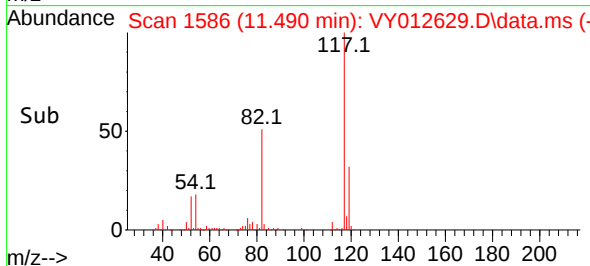
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



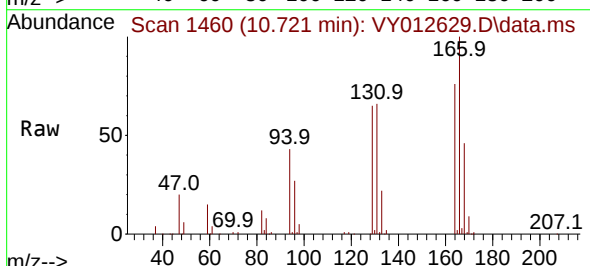
Tgt Ion:117 Resp: 16912
Ion Ratio Lower Upper
117 100
82 50.7 41.7 62.5
119 32.1 25.8 38.8

Manual Integrations
APPROVED

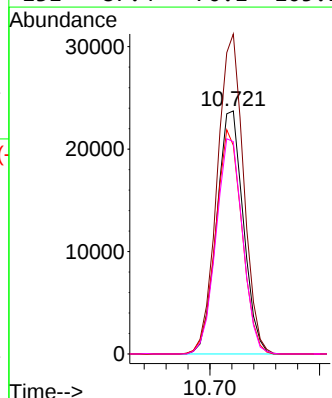
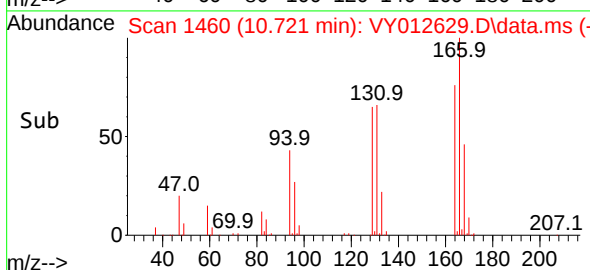
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

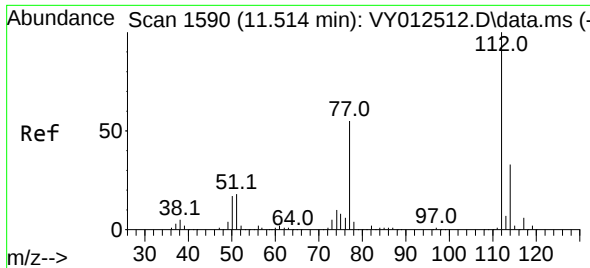


#64
Tetrachloroethene
Concen: 22.777 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



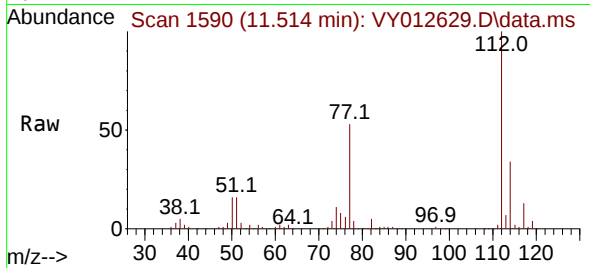
Tgt Ion:164 Resp: 40216
Ion Ratio Lower Upper
164 100
166 131.7 105.7 158.5
129 85.9 71.8 107.6
131 87.4 70.1 105.1





#65
Chlorobenzene
Concen: 21.995 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

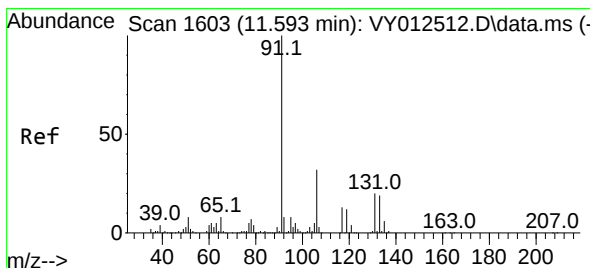
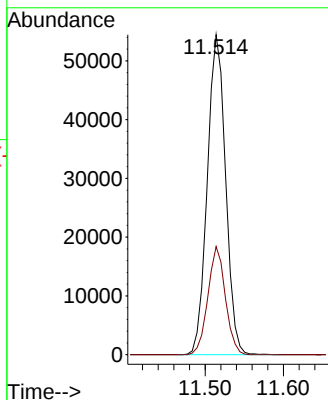
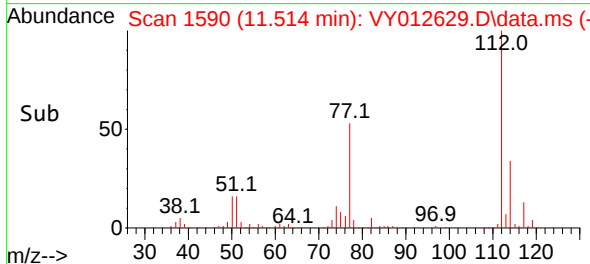
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



Tgt Ion:112 Resp: 88229
Ion Ratio Lower Upper
112 100
114 33.8 26.0 39.0

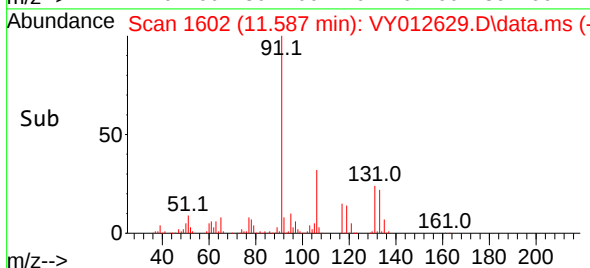
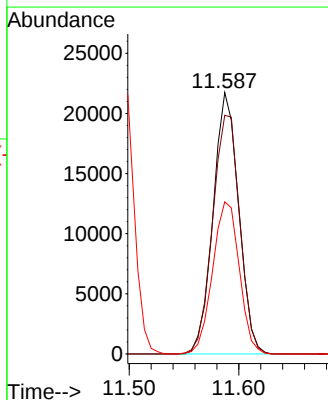
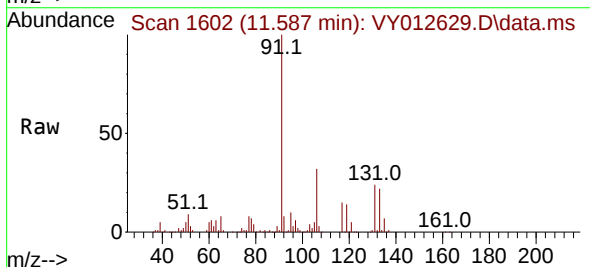
Manual Integrations
APPROVED

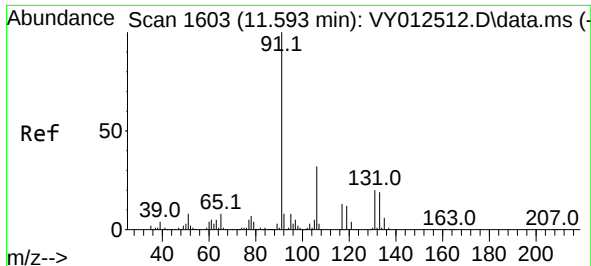
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.429 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

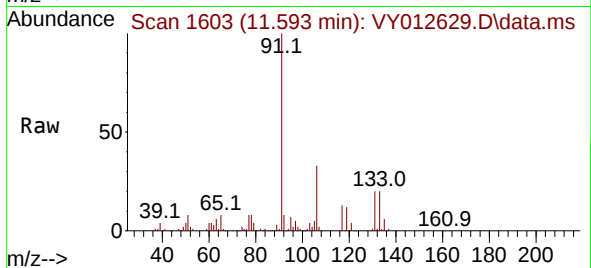
Tgt Ion:131 Resp: 35256
Ion Ratio Lower Upper
131 100
133 97.0 48.5 145.5
119 60.6 30.7 92.1





#67
Ethyl Benzene
Concen: 21.464 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

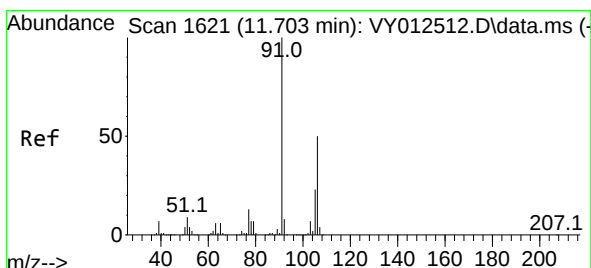
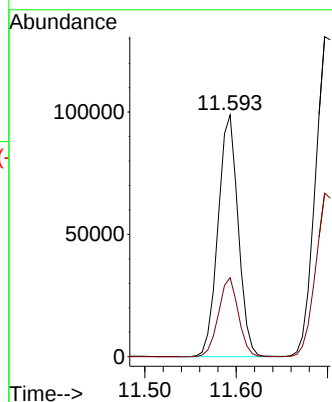
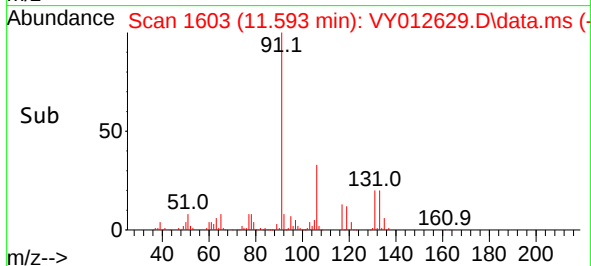
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



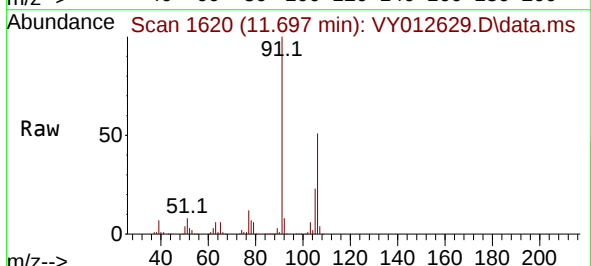
Tgt Ion: 91 Resp: 15115
Ion Ratio Lower Upper
91 100
106 32.7 25.6 38.4

Manual Integrations
APPROVED

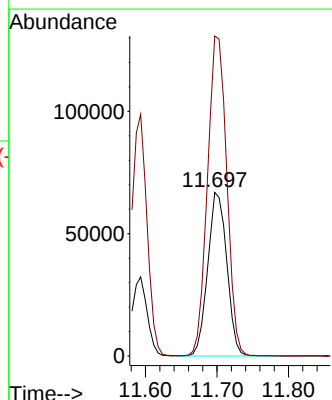
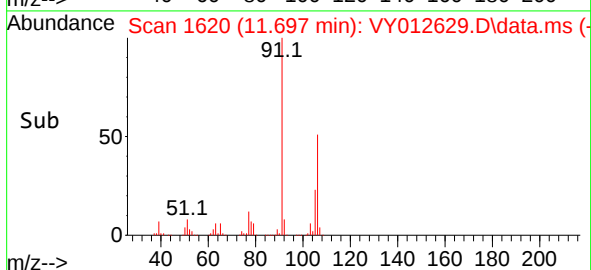
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

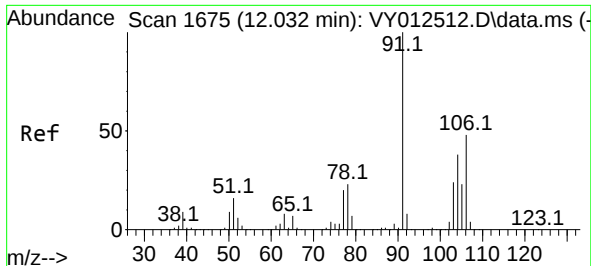


#68
m/p-Xylenes
Concen: 44.032 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



Tgt Ion:106 Resp: 123771
Ion Ratio Lower Upper
106 100
91 198.2 160.3 240.5





#69

o-Xylene

Concen: 22.045 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion:106 Resp: 5901

Ion Ratio Lower Upper

106 100

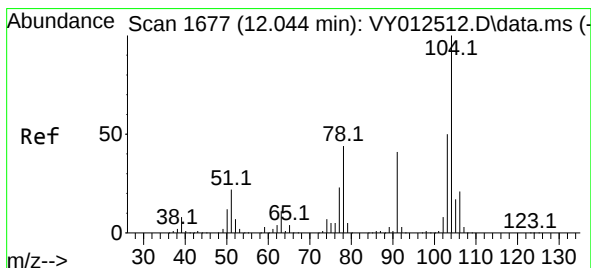
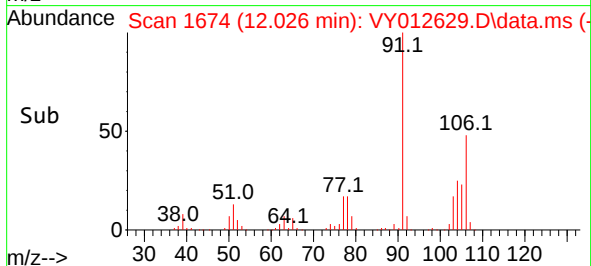
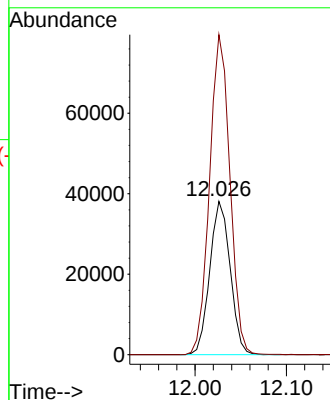
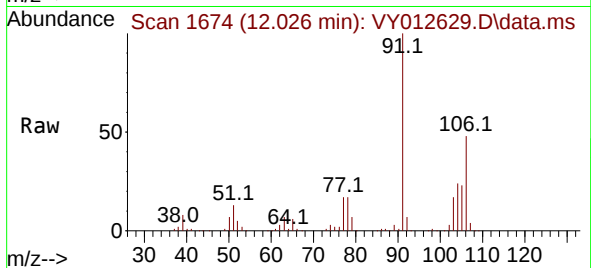
91 208.3 104.2 312.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#70

Styrene

Concen: 22.363 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

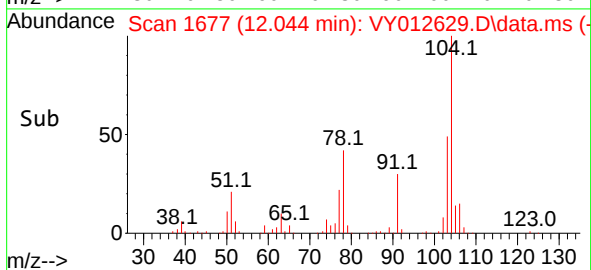
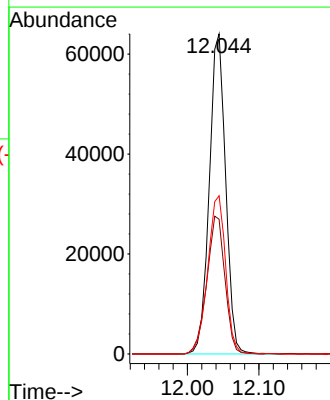
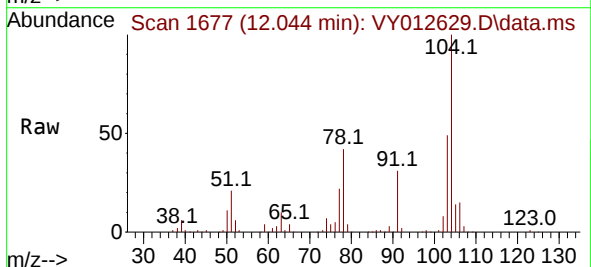
Tgt Ion:104 Resp: 101528

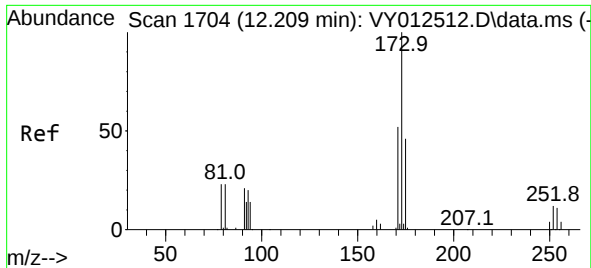
Ion Ratio Lower Upper

104 100

78 47.9 39.4 59.2

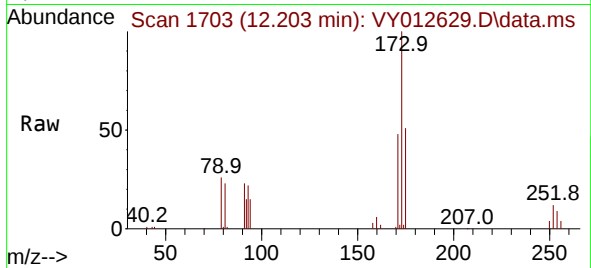
103 54.2 43.8 65.8





#71
Bromoform
Concen: 24.014 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

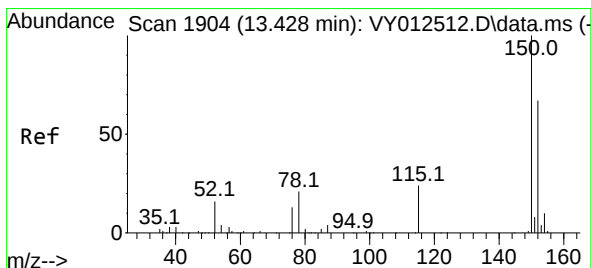
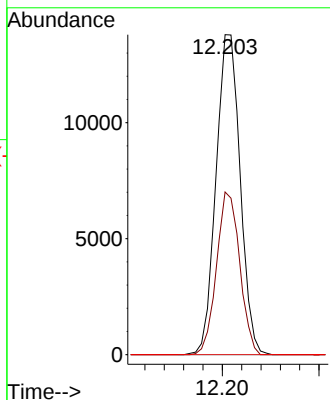
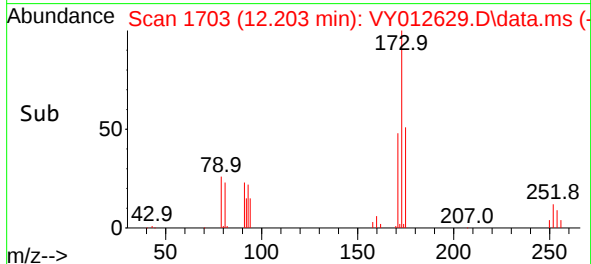
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



Tgt Ion:173 Resp: 23860
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.7
254 0.0 0.1 0.1

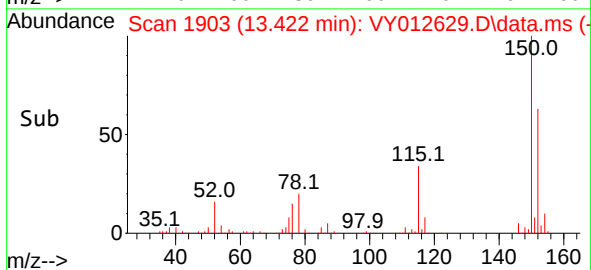
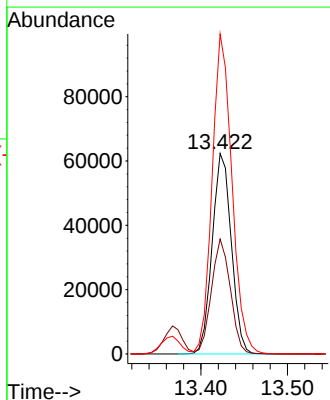
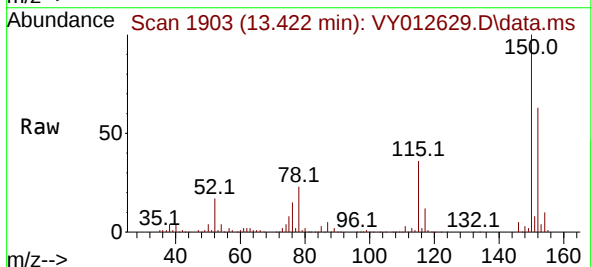
Manual Integrations
APPROVED

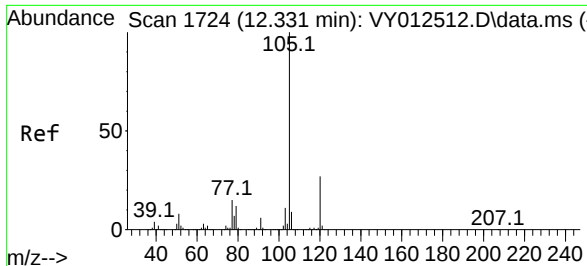
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

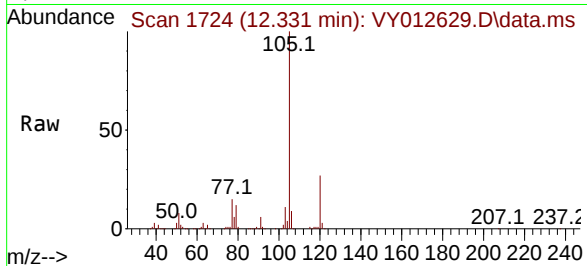
Tgt Ion:152 Resp: 95743
Ion Ratio Lower Upper
152 100
115 56.7 28.1 84.3
150 165.3 0.0 351.0





#73
Isopropylbenzene
Concen: 20.874 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

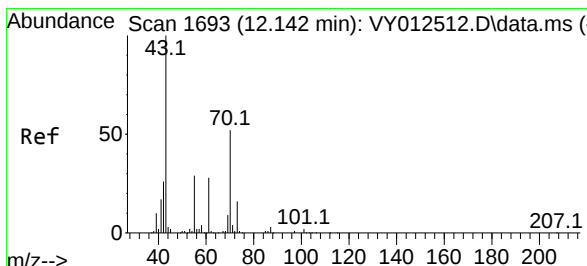
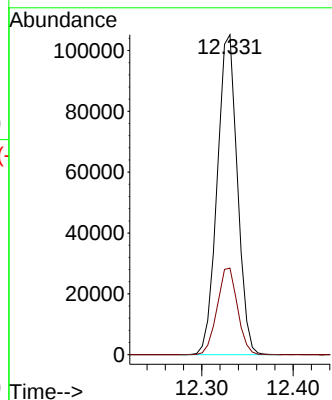
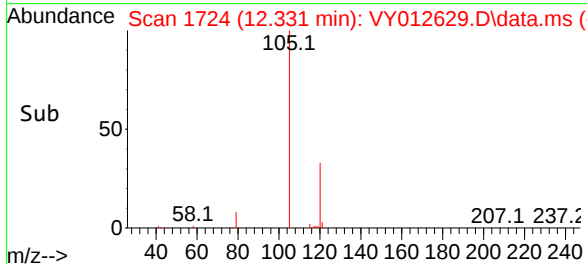
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



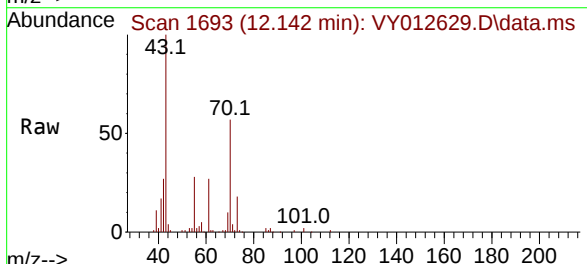
Tgt Ion: 105 Resp: 161694
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

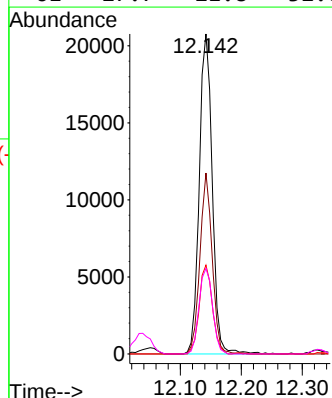
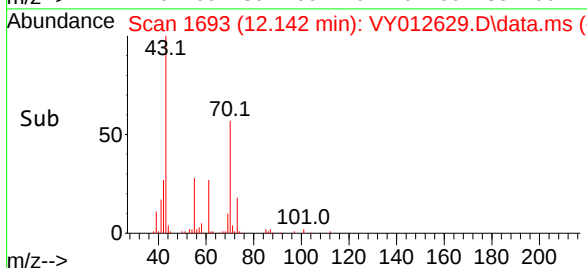
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

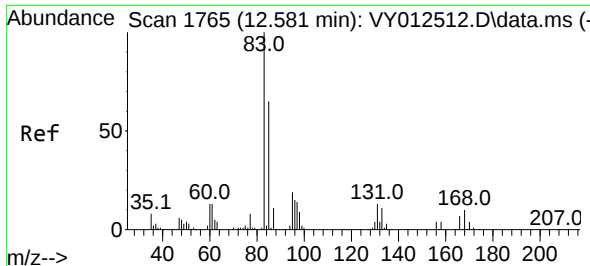


#74
N-ethyl acetate
Concen: 21.882 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



Tgt Ion: 43 Resp: 30683
Ion Ratio Lower Upper
43 100
70 53.5 41.0 61.6
55 28.1 22.9 34.3
61 27.7 21.8 32.6





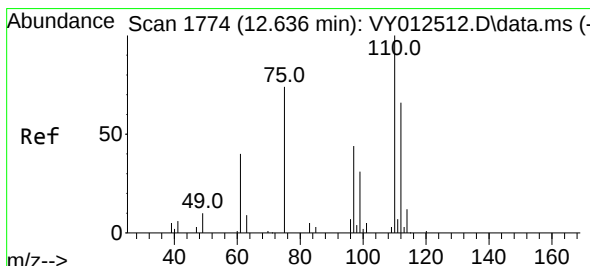
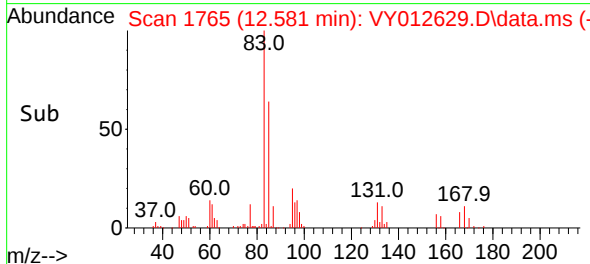
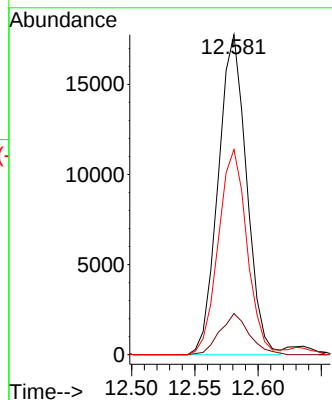
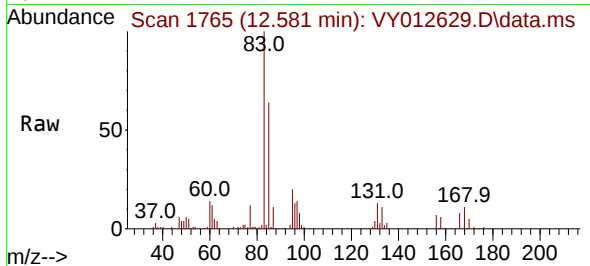
#75
1,1,2,2-Tetrachloroethane
Concen: 22.107 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion: 83 Resp: 27690
Ion Ratio Lower Upper
83 100
131 13.3 6.5 19.4
85 65.0 33.0 99.0

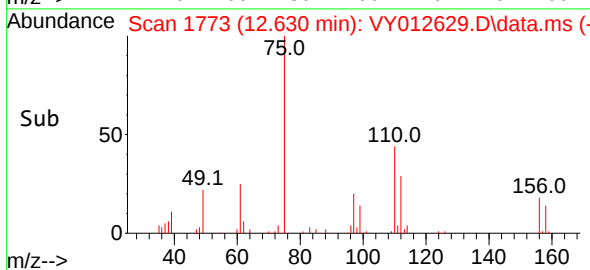
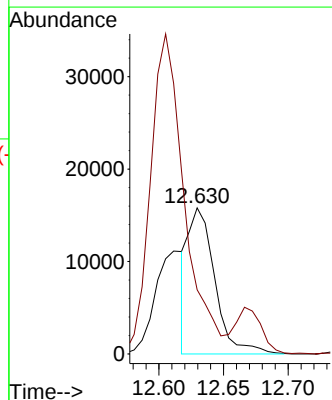
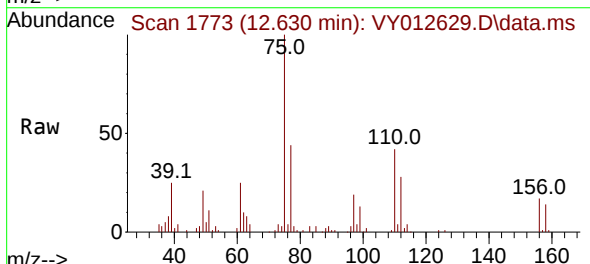
Manual Integrations
APPROVED

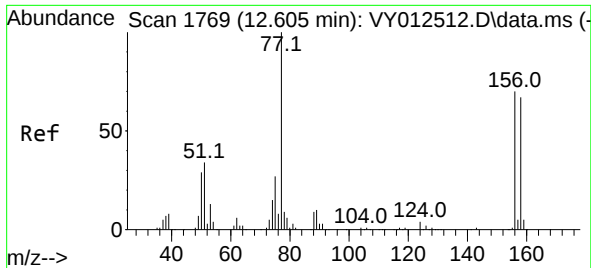
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#76
1,2,3-Trichloropropane
Concen: 21.355 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion: 75 Resp: 22843
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





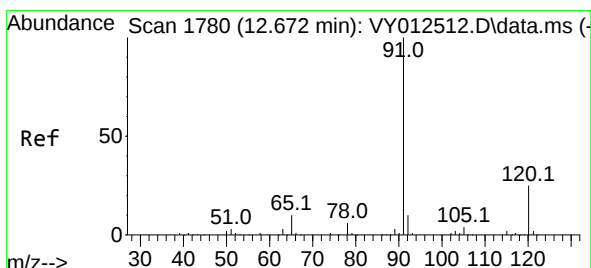
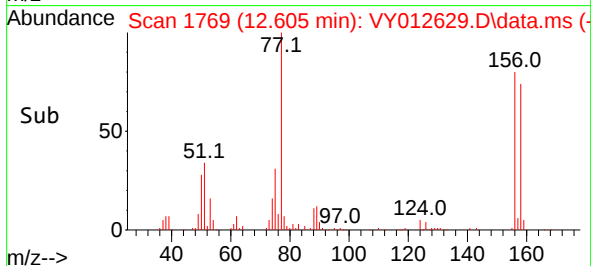
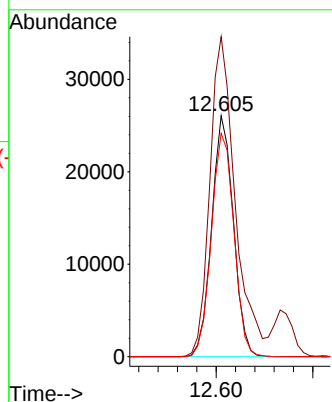
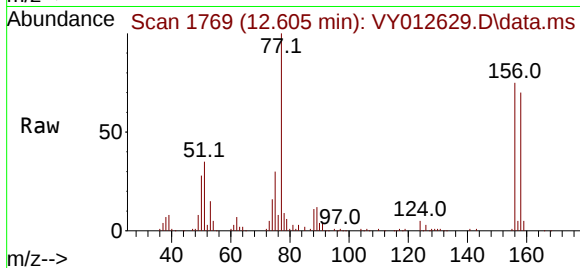
#77
Bromobenzene
Concen: 21.656 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion:156 Resp: 40659
Ion Ratio Lower Upper
156 100
77 154.0 80.6 241.8
158 95.9 49.1 147.3

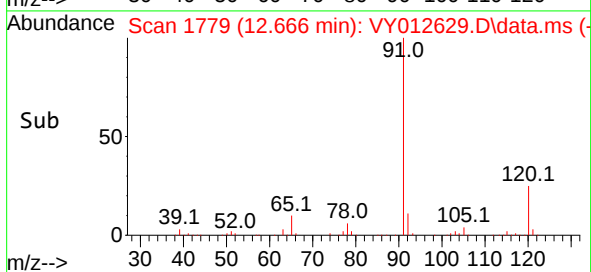
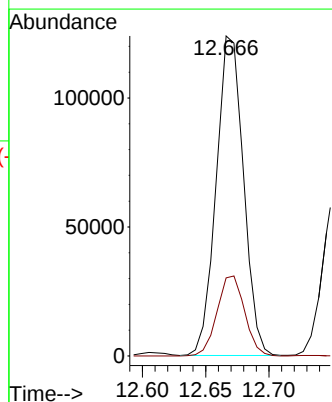
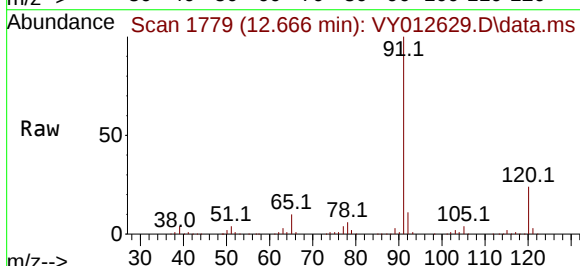
Manual Integrations
APPROVED

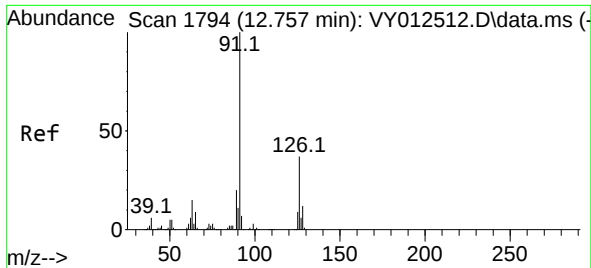
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#78
n-propylbenzene
Concen: 20.826 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

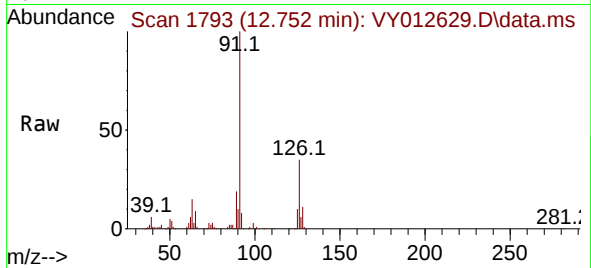
Tgt Ion: 91 Resp: 185681
Ion Ratio Lower Upper
91 100
120 25.3 12.4 37.4





#79
2-Chlorotoluene
Concen: 21.113 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

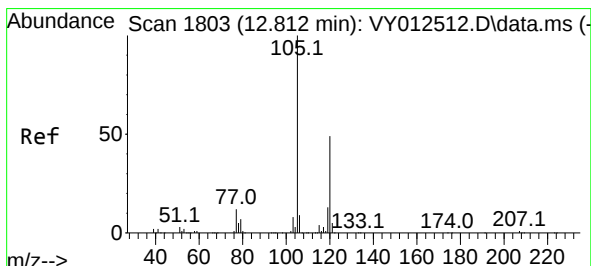
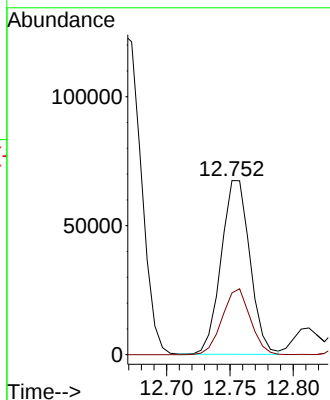
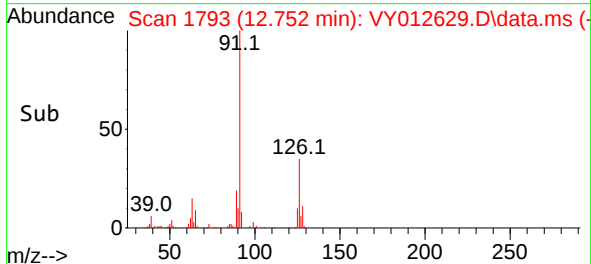
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



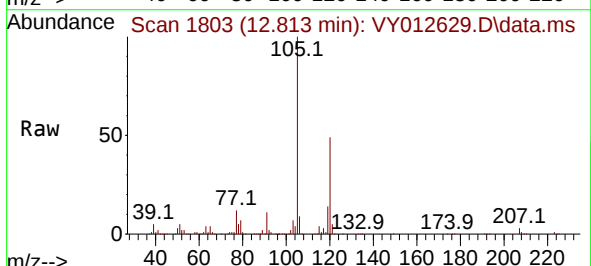
Tgt Ion: 91 Resp: 106858
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8

Manual Integrations
APPROVED

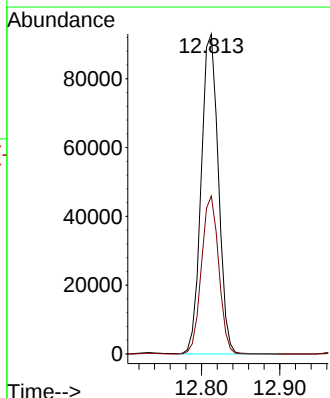
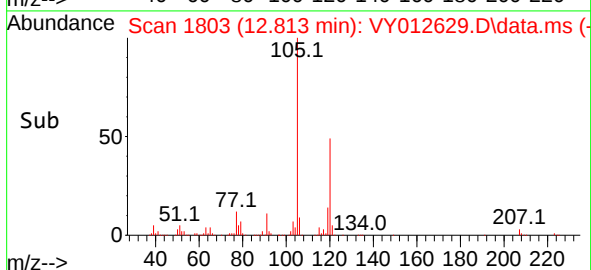
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023

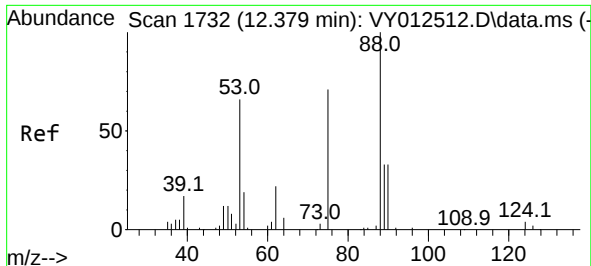


#80
1,3,5-Trimethylbenzene
Concen: 21.201 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



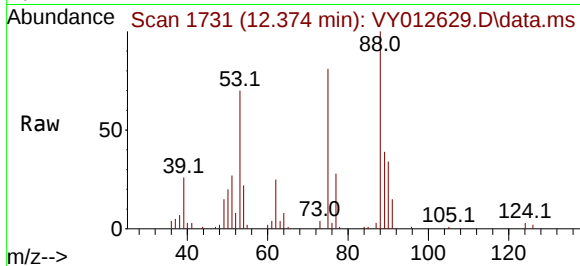
Tgt Ion:105 Resp: 141373
Ion Ratio Lower Upper
105 100
120 49.6 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.554 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

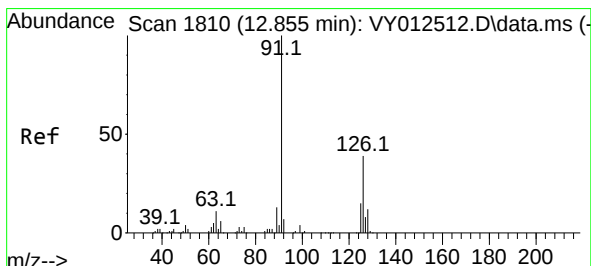
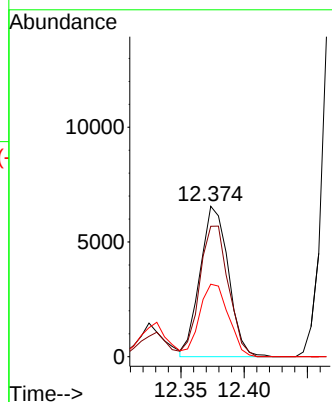
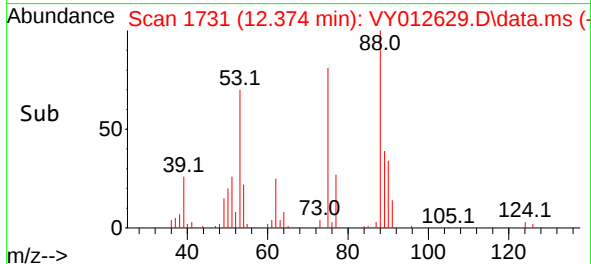
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 75 Resp: 10224
Ion Ratio Lower Upper
75 100
53 88.1 73.1 109.7
89 49.3 39.9 59.9

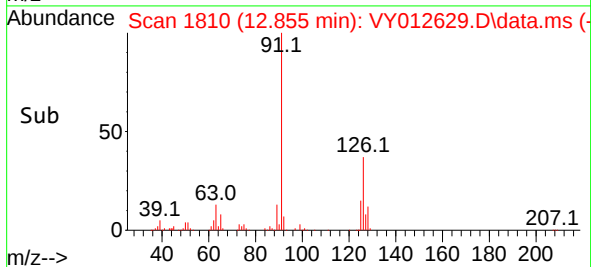
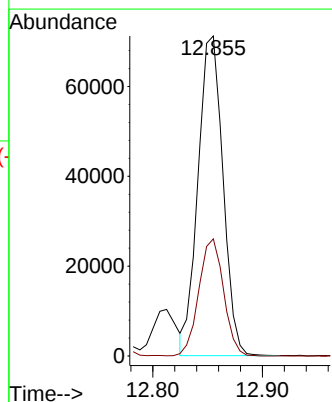
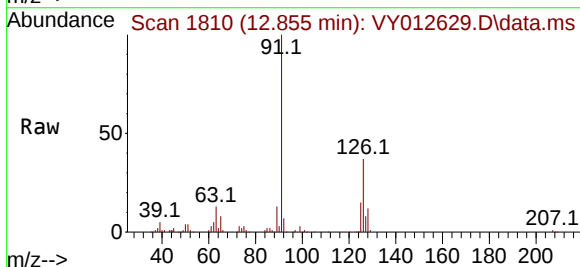
Manual Integrations
APPROVED

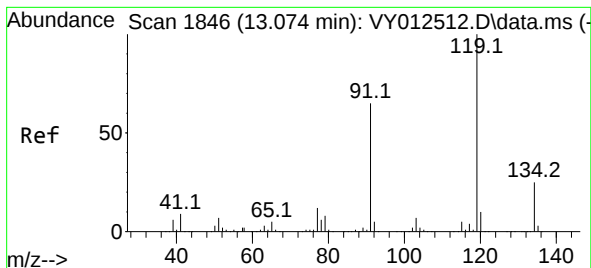
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#82
4-Chlorotoluene
Concen: 21.232 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion: 91 Resp: 112730
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.3





#83

tert-Butylbenzene

Concen: 21.296 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS01

Tgt Ion:119 Resp: 124529

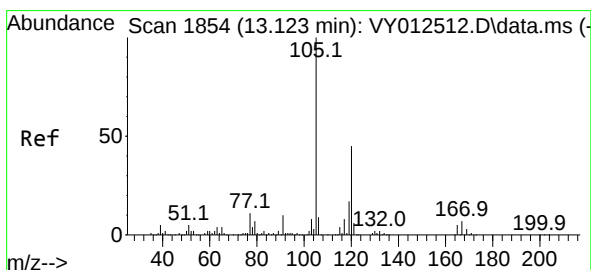
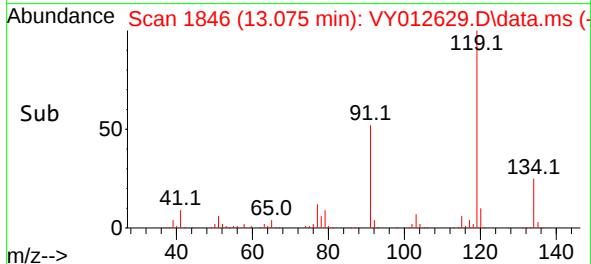
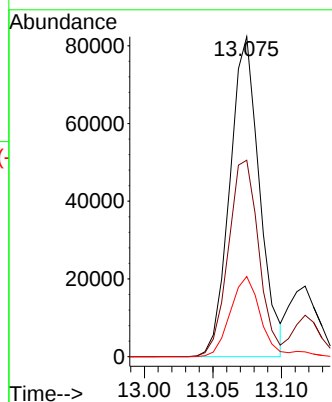
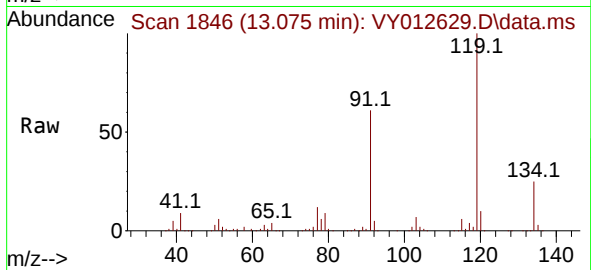
Ion	Ratio	Lower	Upper
119	100		
91	63.1	33.0	99.0
134	26.2	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/17/2023

Supervised By :Mahesh Dadoda 02/17/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.203 ug/l

RT: 13.117 min Scan# 1853

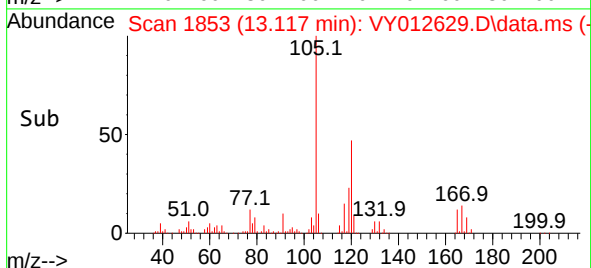
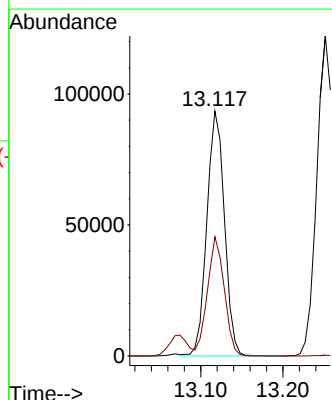
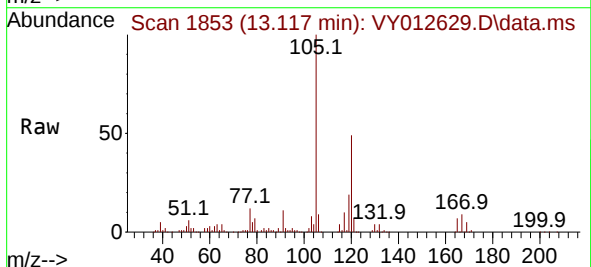
Delta R.T. -0.006 min

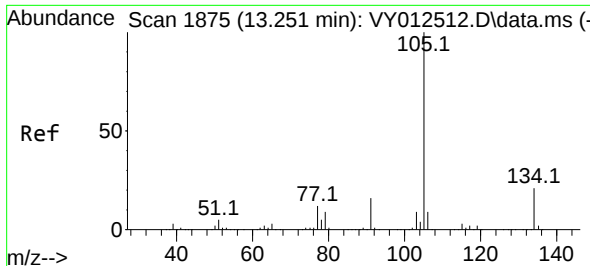
Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Tgt Ion:105 Resp: 139118

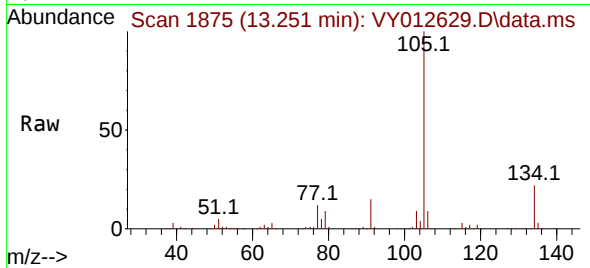
Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.3





#85
 sec-Butylbenzene
 Concen: 21.323 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012629.D
 Acq: 16 Feb 2023 11:23

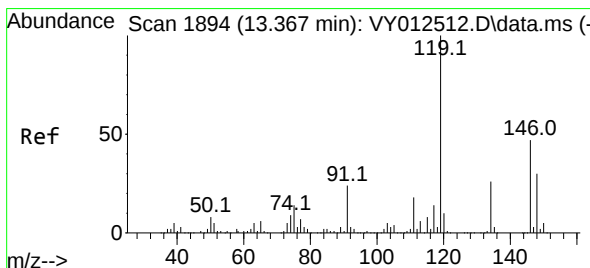
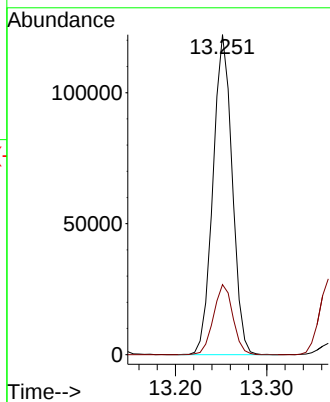
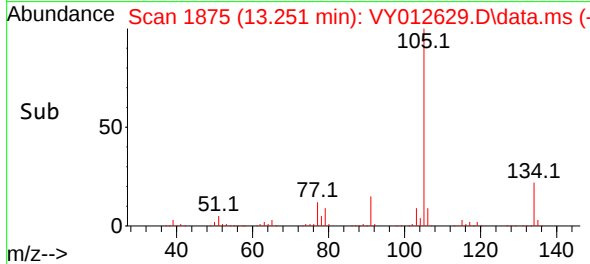
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBSD01



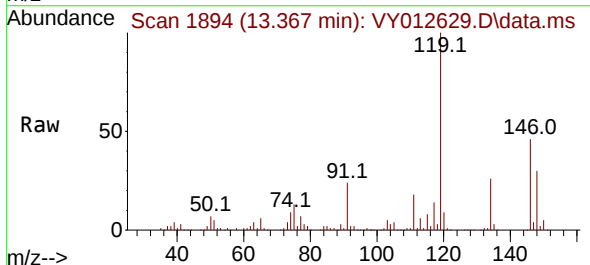
Tgt Ion:105 Resp: 178380
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.8 32.3

Manual Integrations
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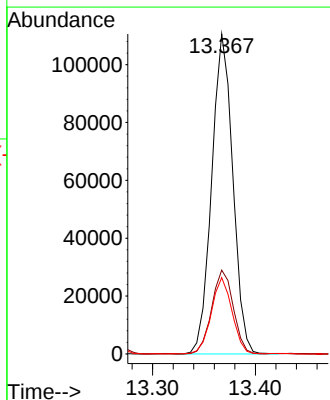
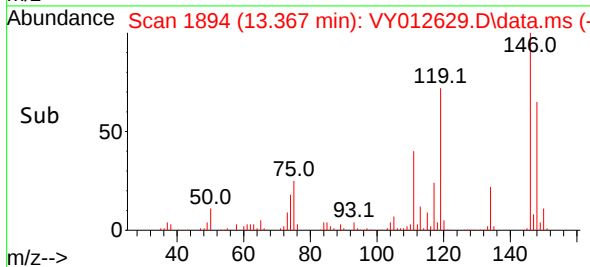
Reviewed By :Krupa Patel 02/17/2023
 Supervised By :Mahesh Dadoda 02/17/2023

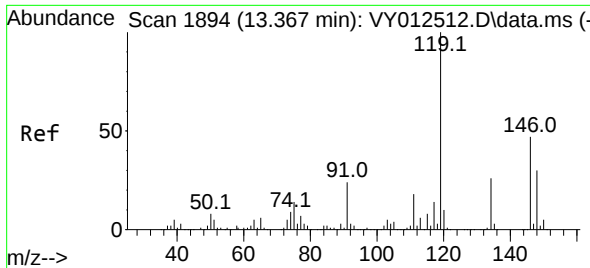


#86
 p-Isopropyltoluene
 Concen: 21.777 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012629.D
 Acq: 16 Feb 2023 11:23



Tgt Ion:119 Resp: 158041
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.1
 91 23.3 12.0 36.1





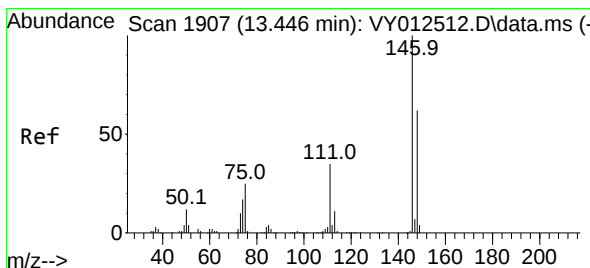
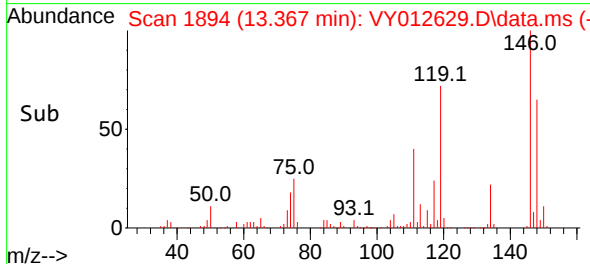
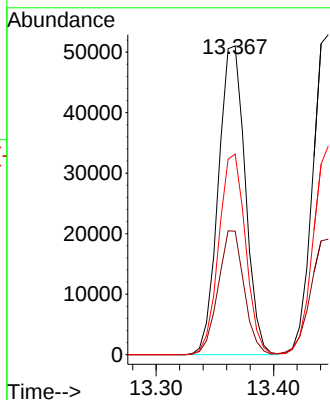
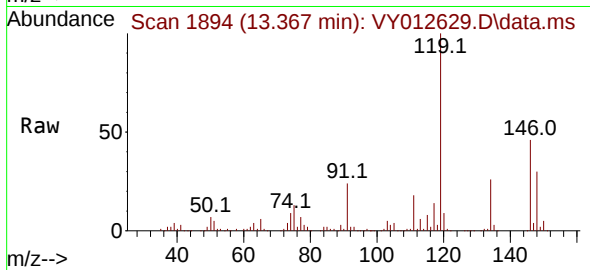
#87
1,3-Dichlorobenzene
Concen: 21.750 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion:146 Resp: 81250
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 64.5 32.0 96.2

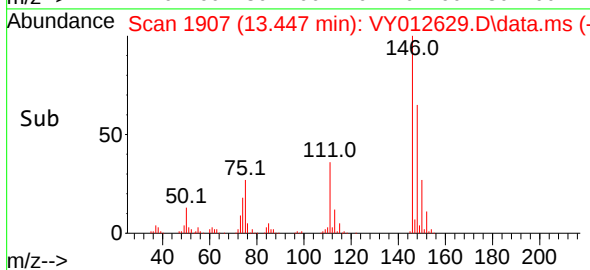
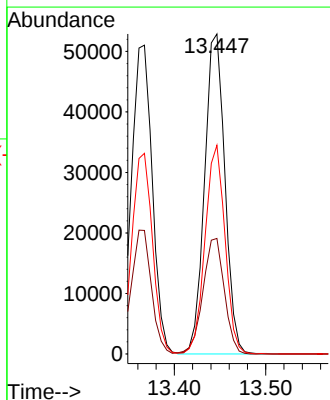
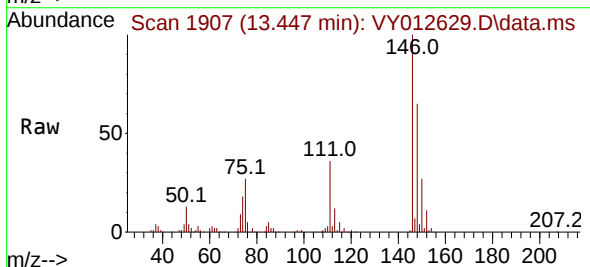
Manual Integrations
APPROVED

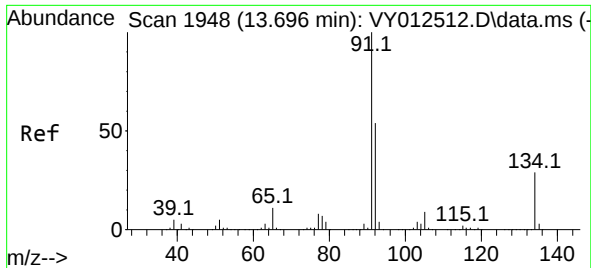
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#88
1,4-Dichlorobenzene
Concen: 21.778 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

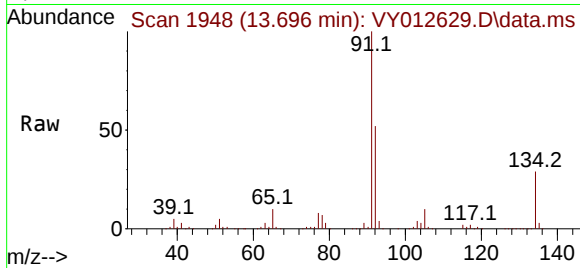
Tgt Ion:146 Resp: 81490
Ion Ratio Lower Upper
146 100
111 38.2 18.4 55.2
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 21.468 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

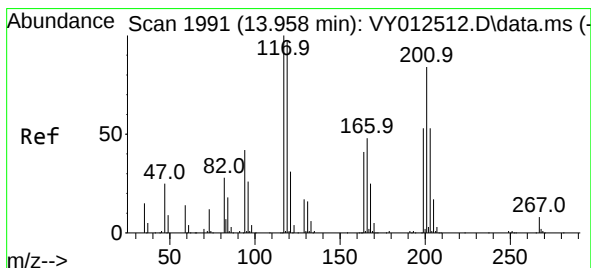
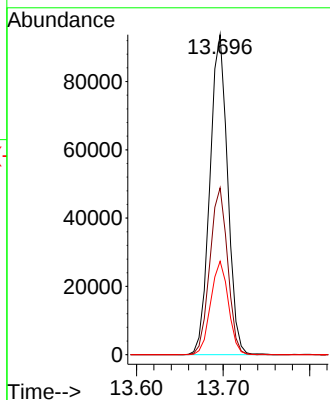
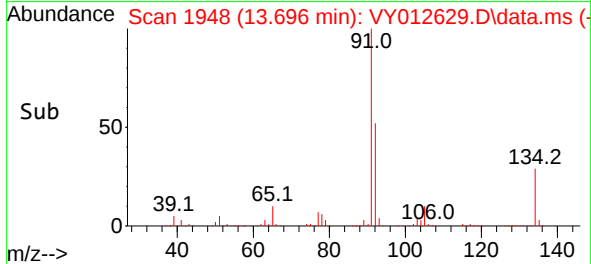
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS01



Tgt Ion: 91 Resp: 13315
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 29.2 14.5 43.5

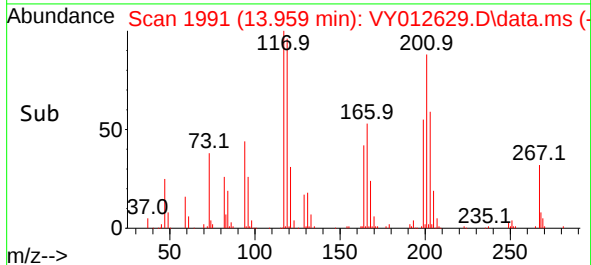
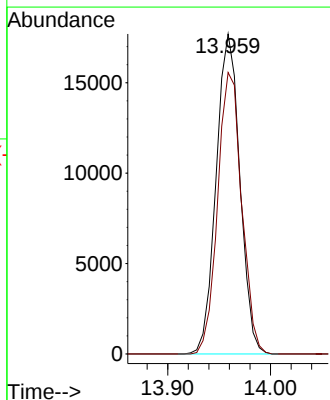
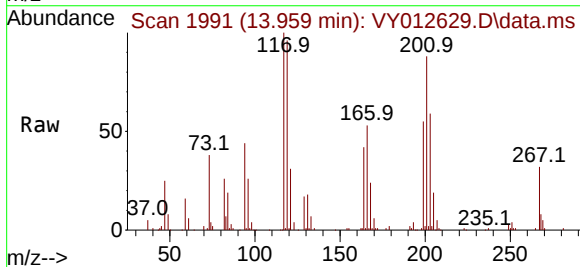
Manual Integrations
APPROVED

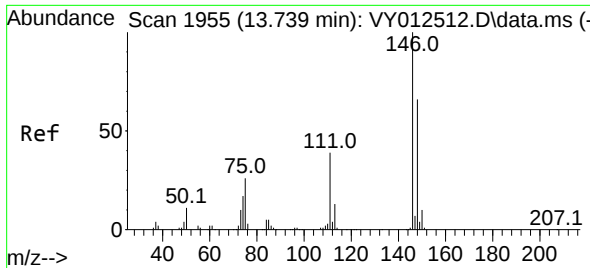
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#90
Hexachloroethane
Concen: 21.274 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion:117 Resp: 28339
Ion Ratio Lower Upper
117 100
201 89.0 43.9 131.7





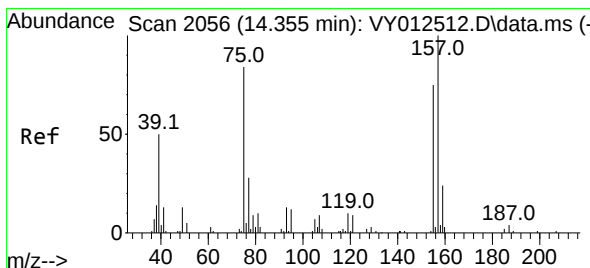
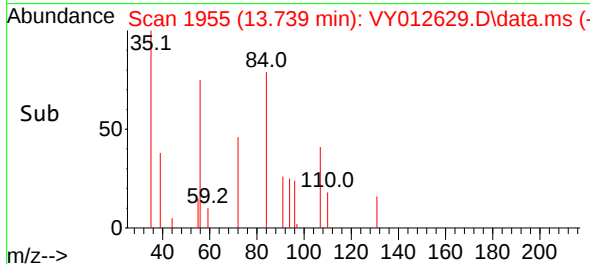
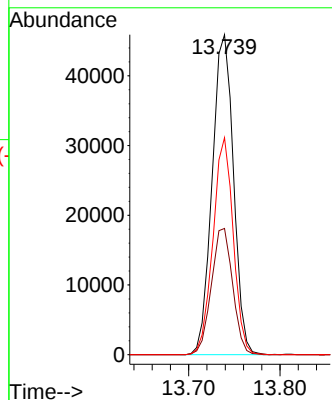
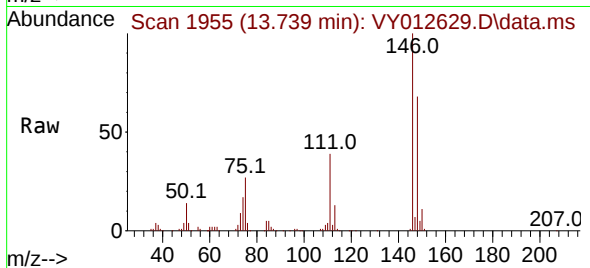
#91
1,2-Dichlorobenzene
Concen: 22.127 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01

Tgt Ion:146 Resp: 74359
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.4 32.0 96.0

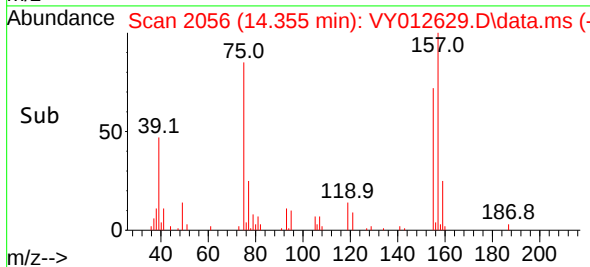
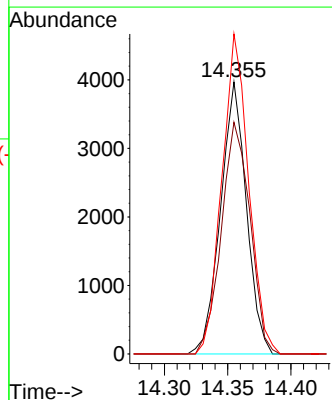
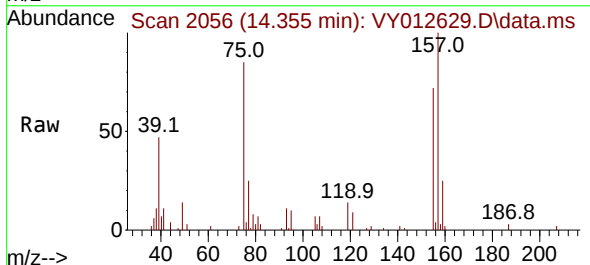
Manual Integrations
APPROVED

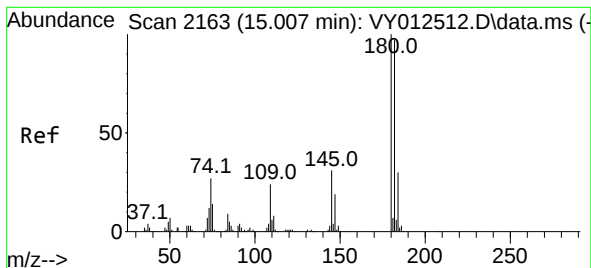
Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.648 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

Tgt Ion: 75 Resp: 5645
Ion Ratio Lower Upper
75 100
155 94.3 46.5 139.3
157 121.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 23.026 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBSD01

Tgt Ion:180 Resp: 47940

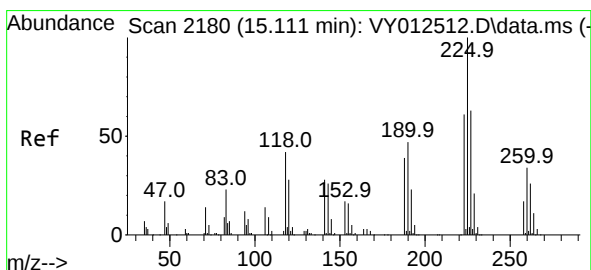
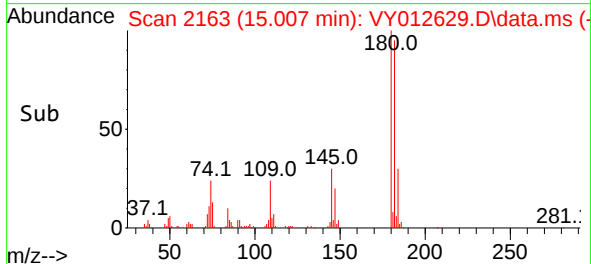
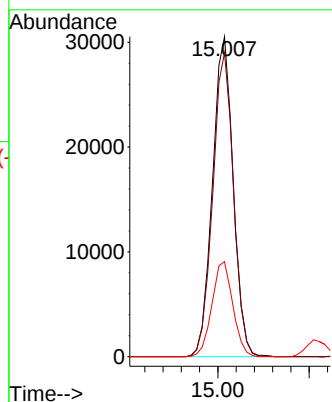
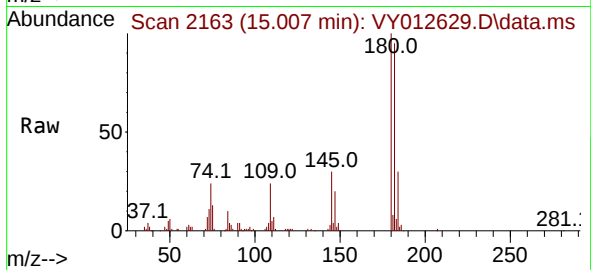
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.7	143.1
145	30.0	15.4	46.4

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#94

Hexachlorobutadiene

Concen: 23.159 ug/l

RT: 15.111 min Scan# 2180

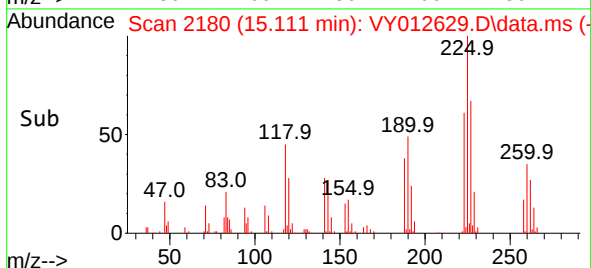
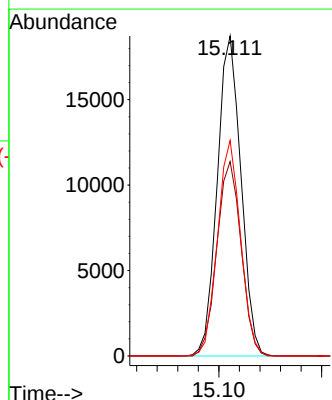
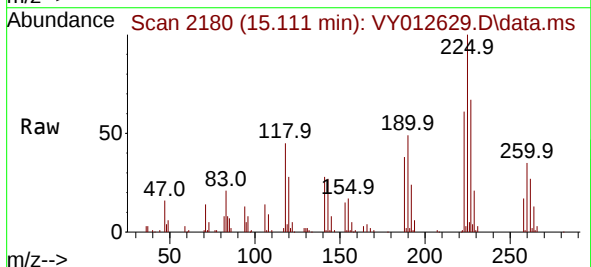
Delta R.T. 0.000 min

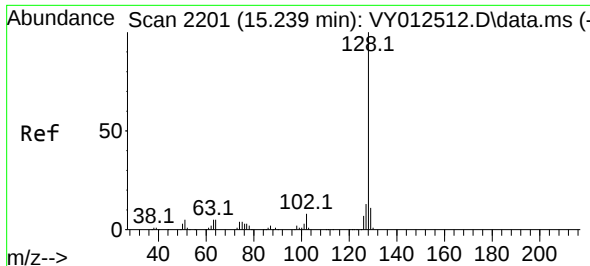
Lab File: VY012629.D

Acq: 16 Feb 2023 11:23

Tgt Ion:225 Resp: 29957

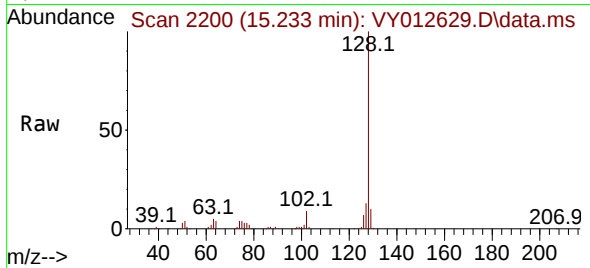
Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.3
227	65.6	31.9	95.5





#95
Naphthalene
Concen: 23.849 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23

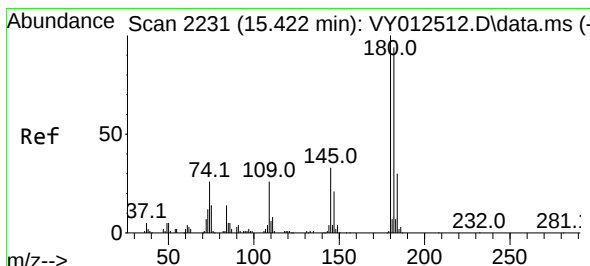
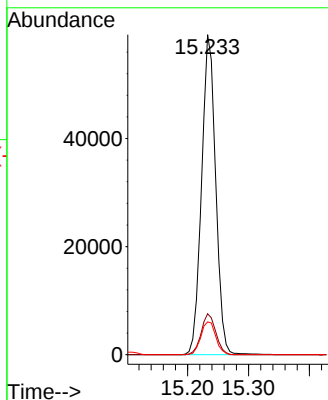
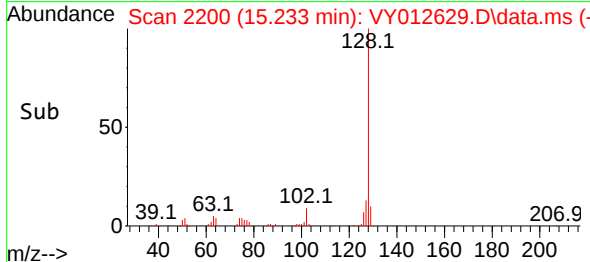
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBSD01



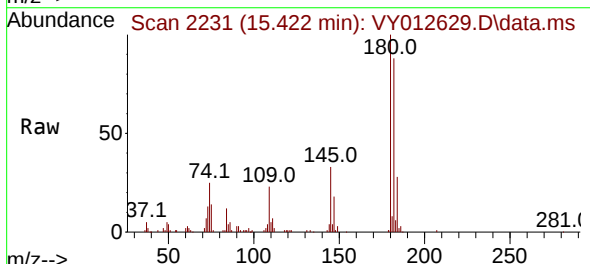
Tgt Ion:128 Resp: 95330
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 02/17/2023
Supervised By :Mahesh Dadoda 02/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.515 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012629.D
Acq: 16 Feb 2023 11:23



Tgt Ion:180 Resp: 42384
Ion Ratio Lower Upper
180 100
182 92.9 47.4 142.2
145 32.8 16.2 48.6

