

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018728.D
 Acq On : 28 Jun 2024 12:31
 Operator : SY/MD
 Sample : VY0628SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

Quant Time: Jul 01 01:45:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	145263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	227933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	199505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	97558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57481	39.303	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.600%		
35) Dibromofluoromethane	7.704	113	65816	47.335	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.660%		
50) Toluene-d8	10.173	98	241372	45.141	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.280%		
62) 4-Bromofluorobenzene	12.477	95	76104	45.073	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20771	21.710	ug/l	99
3) Chloromethane	2.107	50	30536	15.497	ug/l	95
4) Vinyl Chloride	2.241	62	40431	16.568	ug/l	99
5) Bromomethane	2.631	94	30121	16.607	ug/l	99
6) Chloroethane	2.778	64	26421	16.528	ug/l	96
7) Trichlorofluoromethane	3.107	101	50337	19.156	ug/l	99
8) Diethyl Ether	3.515	74	12897	17.213	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.875	101	28086	20.456	ug/l	98
10) Methyl Iodide	4.076	142	30324	18.707	ug/l	97
11) Tert butyl alcohol	4.936	59	14151	53.793	ug/l #	96
12) 1,1-Dichloroethene	3.851	96	26627	19.298	ug/l	99
13) Acrolein	3.723	56	4186	49.495	ug/l	98
14) Allyl chloride	4.460	41	30813	16.565	ug/l	98
15) Acrylonitrile	5.149	53	27050	81.154	ug/l	98
16) Acetone	3.930	43	21971	73.840	ug/l	97
17) Carbon Disulfide	4.180	76	71849	18.627	ug/l #	92
18) Methyl Acetate	4.466	43	12812	16.976	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	61332	16.664	ug/l	100
20) Methylene Chloride	4.698	84	46506	19.982	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	29680	18.896	ug/l	94
22) Diisopropyl ether	6.100	45	68730	16.367	ug/l #	87
23) Vinyl Acetate	6.039	43	268887	81.120	ug/l	99
24) 1,1-Dichloroethane	6.003	63	46921	17.343	ug/l	96
25) 2-Butanone	6.972	43	33782	75.743	ug/l	99
26) 2,2-Dichloropropane	6.966	77	41253	18.099	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	34820	18.353	ug/l	97
28) Bromochloromethane	7.320	49	17897	16.140	ug/l	94
29) Tetrahydrofuran	7.344	42	20573	75.164	ug/l	98
30) Chloroform	7.496	83	51833	17.580	ug/l	100
31) Cyclohexane	7.771	56	39861	17.793	ug/l	87
32) 1,1,1-Trichloroethane	7.692	97	46188	18.440	ug/l	98
36) 1,1-Dichloropropene	7.905	75	37942	19.825	ug/l	99
37) Ethyl Acetate	7.064	43	15078	16.712	ug/l	97
38) Carbon Tetrachloride	7.893	117	41947	20.891	ug/l	97
39) Methylcyclohexane	9.173	83	48583	20.717	ug/l	94
40) Benzene	8.155	78	114706	19.379	ug/l	99

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 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	9533m	21.009	ug/l	
42) 1,2-Dichloroethane	8.222	62	27686	17.929	ug/l	99
43) Isopropyl Acetate	8.271	43	28112	16.694	ug/l	98
44) Trichloroethene	8.935	130	32263	20.819	ug/l	100
45) 1,2-Dichloropropane	9.210	63	24810	18.331	ug/l	99
46) Dibromomethane	9.295	93	15913	18.949	ug/l	100
47) Bromodichloromethane	9.490	83	37626	18.772	ug/l #	98
48) Methyl methacrylate	9.283	41	12573	16.585	ug/l	95
49) 1,4-Dioxane	9.295	88	3770	341.341	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	73382	82.731	ug/l	96
52) Toluene	10.240	92	75383	19.837	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	32589	18.605	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	39630	18.749	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	20902	18.713	ug/l	98
56) Ethyl methacrylate	10.508	69	25173	17.222	ug/l	96
57) 1,3-Dichloropropane	10.782	76	33754	18.192	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	62656	88.796	ug/l	96
59) 2-Hexanone	10.831	43	48998	78.862	ug/l	97
60) Dibromochloromethane	10.984	129	26890	19.380	ug/l	98
61) 1,2-Dibromoethane	11.081	107	19982	19.357	ug/l	97
64) Tetrachloroethene	10.715	164	31229	21.947	ug/l	90
65) Chlorobenzene	11.514	112	82682	20.062	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	27947	20.235	ug/l	95
67) Ethyl Benzene	11.587	91	139579	19.519	ug/l	97
68) m/p-Xylenes	11.697	106	112053	40.269	ug/l	97
69) o-Xylene	12.026	106	51220	19.142	ug/l	98
70) Styrene	12.044	104	87794	19.860	ug/l	99
71) Bromoform	12.203	173	15522	20.482	ug/l #	97
73) Isopropylbenzene	12.325	105	137793	19.342	ug/l	99
74) N-amyl acetate	12.142	43	23499	16.108	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	21520	17.013	ug/l	93
76) 1,2,3-Trichloropropane	12.630	75	14357m	15.688	ug/l	
77) Bromobenzene	12.605	156	34062	20.675	ug/l	89
78) n-propylbenzene	12.672	91	161110	19.324	ug/l	98
79) 2-Chlorotoluene	12.752	91	88870	18.883	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	109122	19.327	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	5988	17.139	ug/l	90
82) 4-Chlorotoluene	12.849	91	89662	18.919	ug/l	95
83) tert-Butylbenzene	13.075	119	103552	19.816	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	108233	19.179	ug/l	96
85) sec-Butylbenzene	13.251	105	147489	19.790	ug/l	98
86) p-Isopropyltoluene	13.367	119	122167	19.335	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	64578	19.433	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	64659	19.829	ug/l	98
89) n-Butylbenzene	13.697	91	107848	18.937	ug/l	97
90) Hexachloroethane	13.959	117	22585	19.677	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	56607	19.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2845	15.532	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	31589	19.974	ug/l	100
94) Hexachlorobutadiene	15.111	225	18128	22.309	ug/l	97
95) Naphthalene	15.233	128	52077	17.621	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	26726	20.001	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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

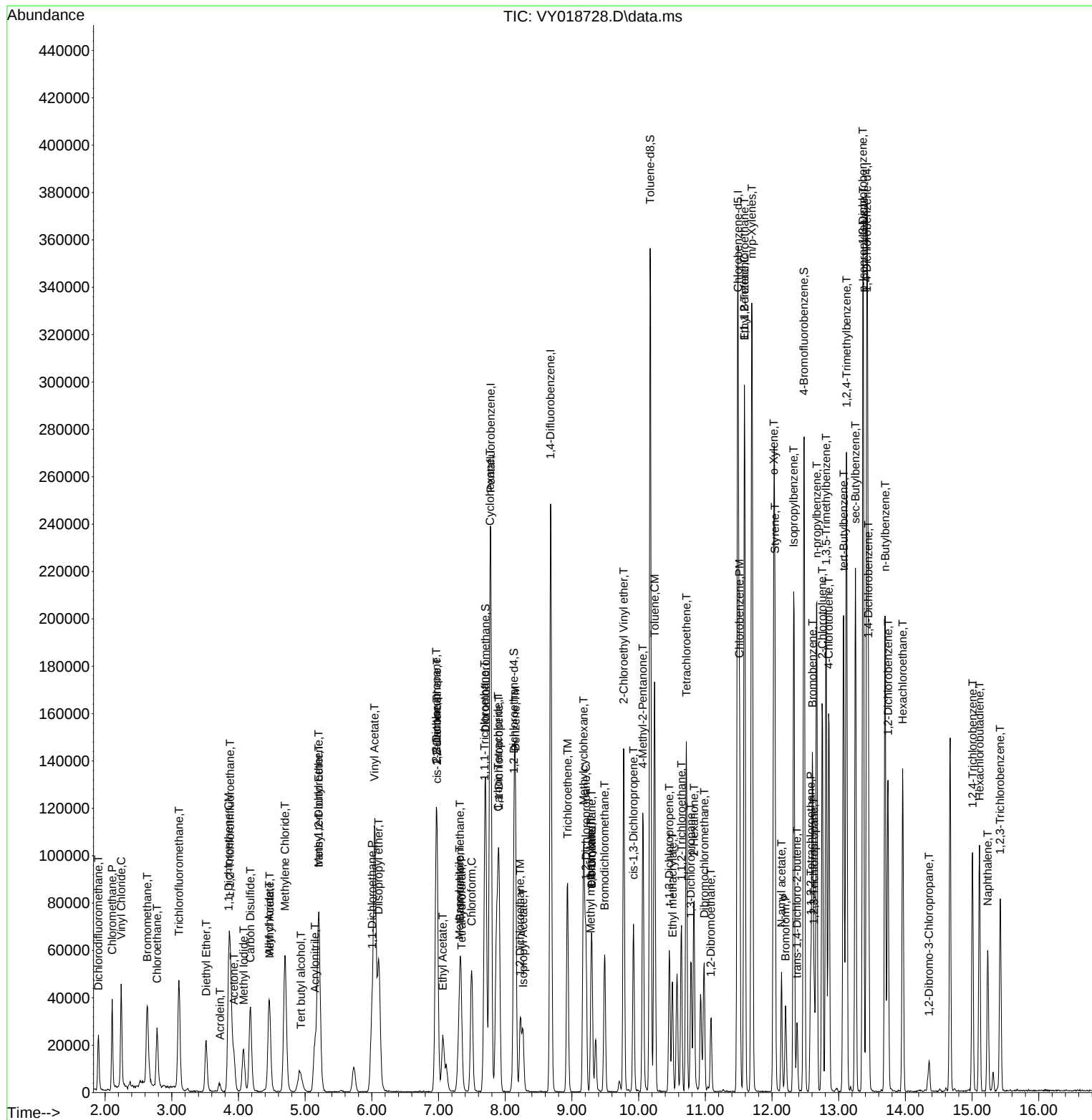
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 Operator : SY/MD
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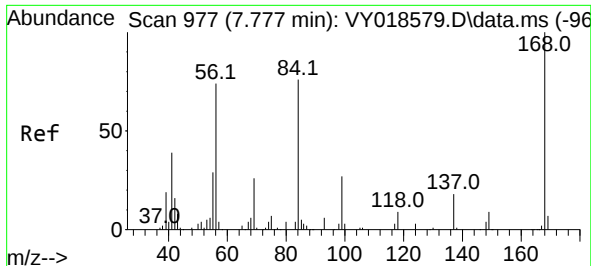
Instrument :
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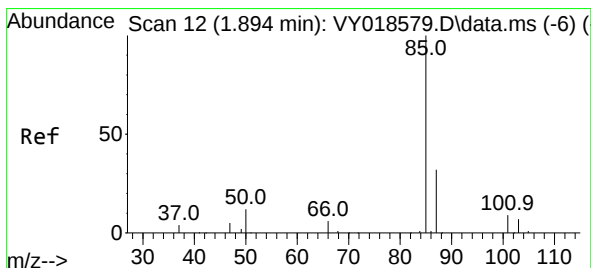
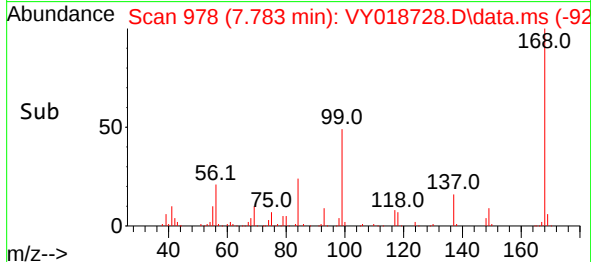
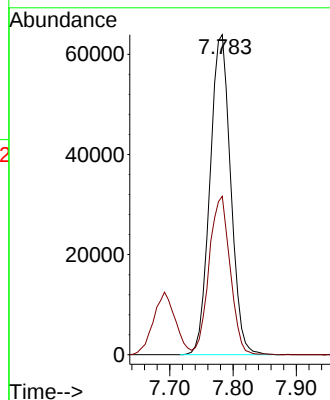
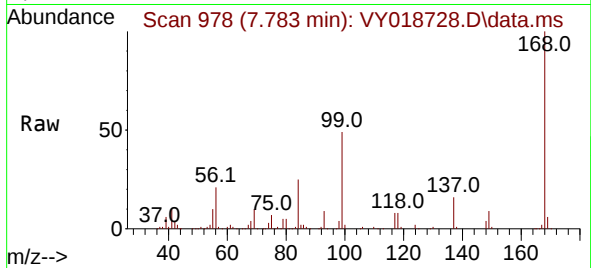
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
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Tgt Ion:168 Resp: 14526
Ion Ratio Lower Upper
168 100
99 49.5 39.1 58.7

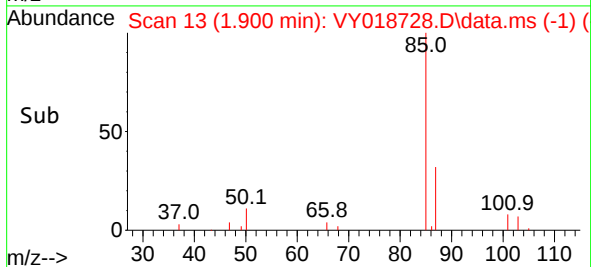
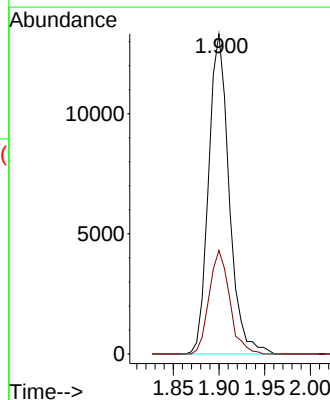
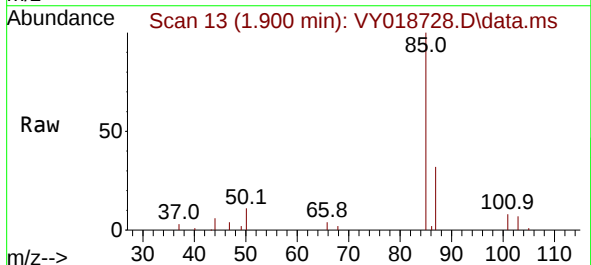
Manual Integrations
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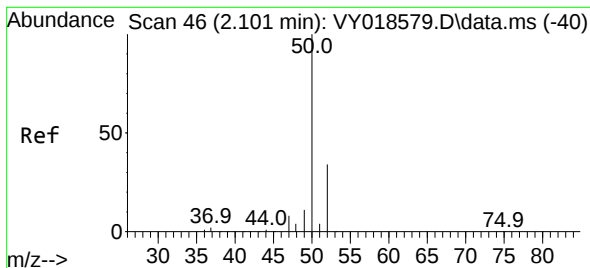
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#2
Dichlorodifluoromethane
Concen: 21.710 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 85 Resp: 20771
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0





#3

Chloromethane

Concen: 15.497 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 50 Resp: 30530

Ion Ratio Lower Upper

50 100

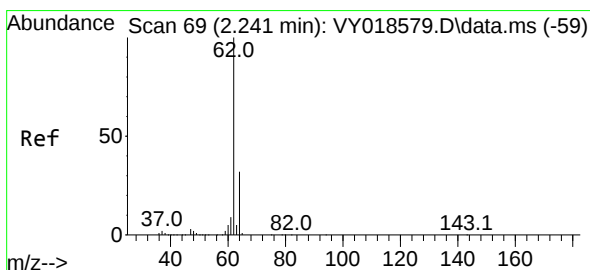
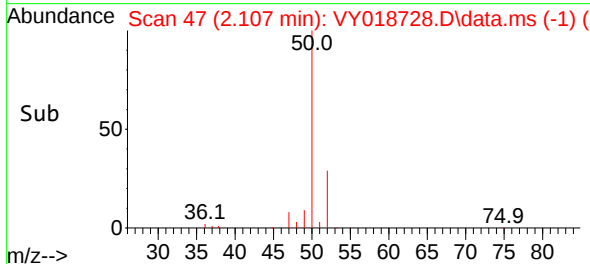
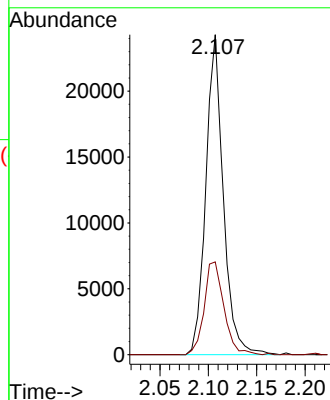
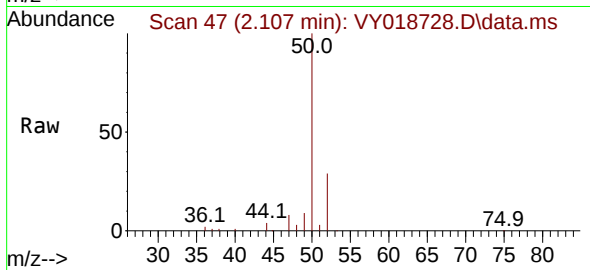
52 29.0 25.6 38.4

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 07/01/2024



#4

Vinyl Chloride

Concen: 16.568 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018728.D

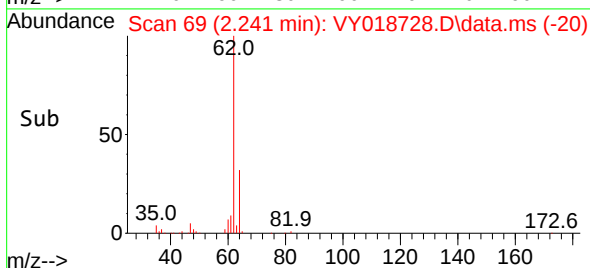
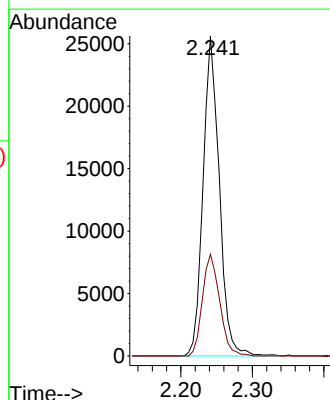
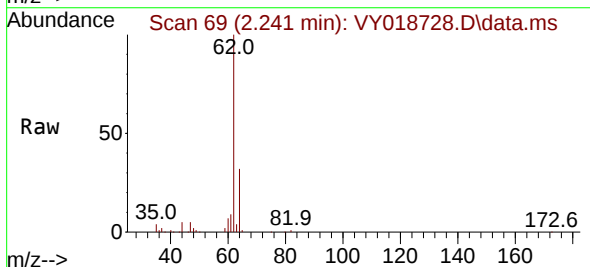
Acq: 28 Jun 2024 12:31

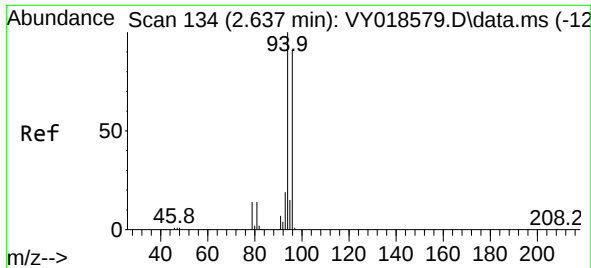
Tgt Ion: 62 Resp: 40431

Ion Ratio Lower Upper

62 100

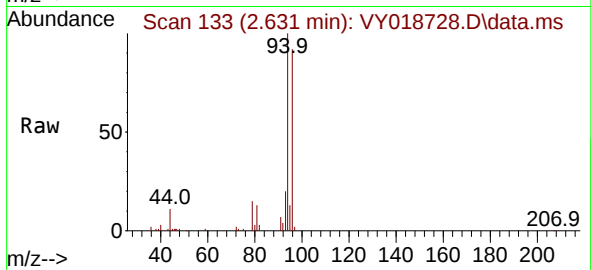
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 16.607 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

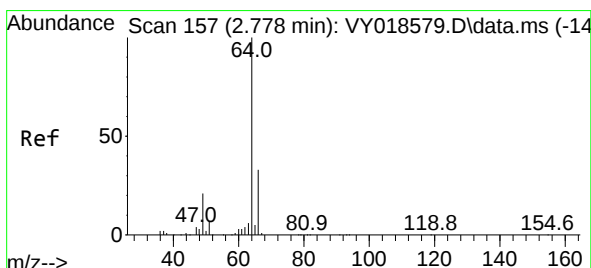
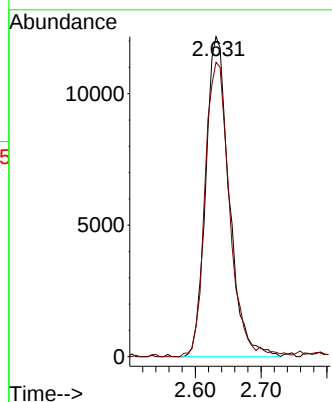
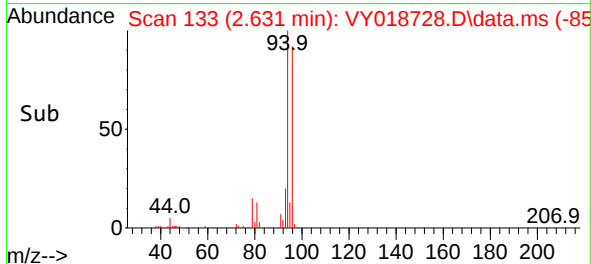
Instrument :
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Tgt Ion: 94 Resp: 3012
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1

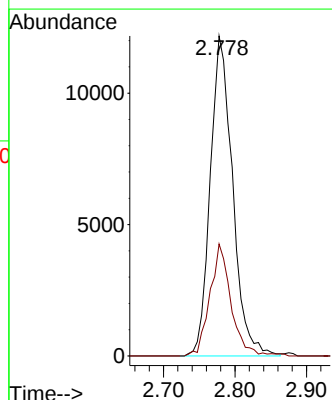
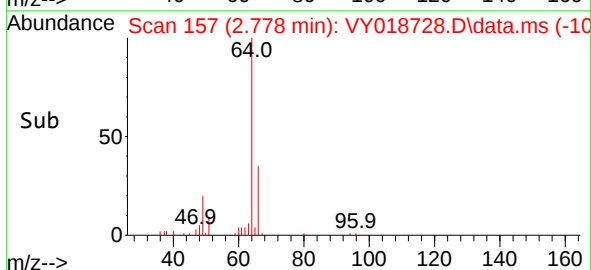
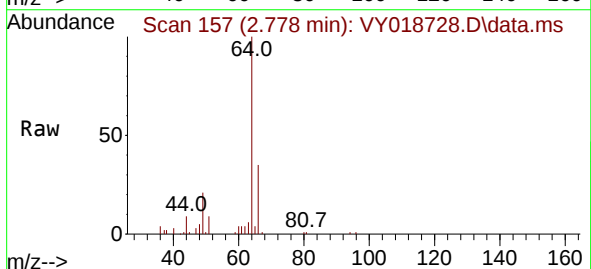
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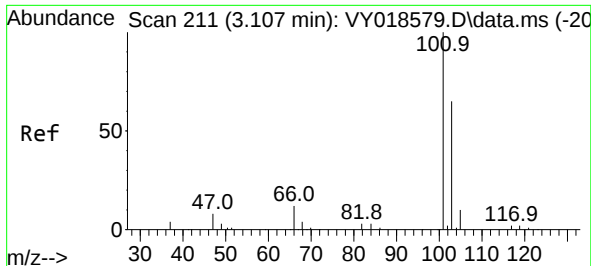
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#6
Chloroethane
Concen: 16.528 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 64 Resp: 26421
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1





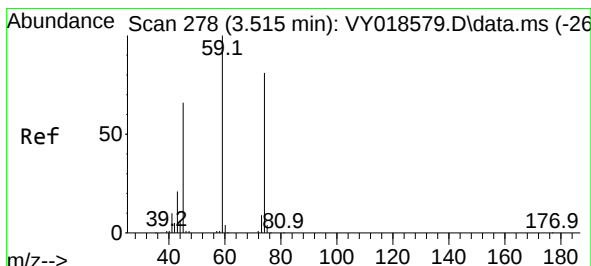
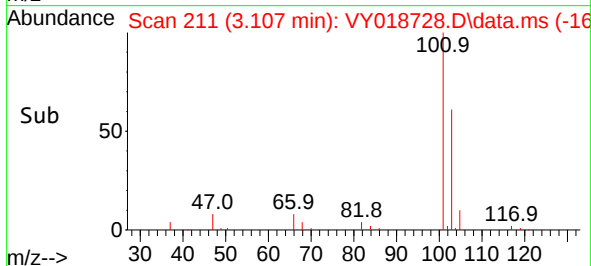
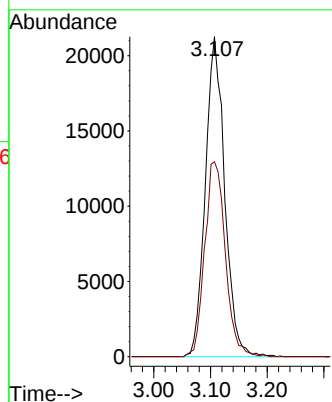
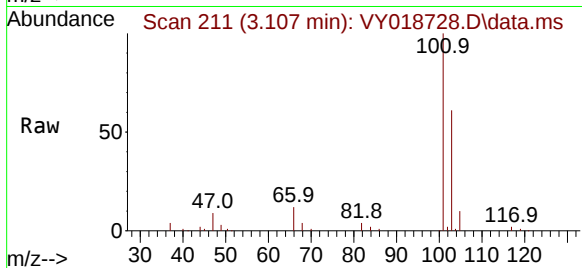
#7
Trichlorofluoromethane
Concen: 19.156 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
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ClientSampleId :
VY0628SBSD01

Tgt Ion:101 Resp: 5033
Ion Ratio Lower Upper
101 100
103 60.9 49.3 73.9

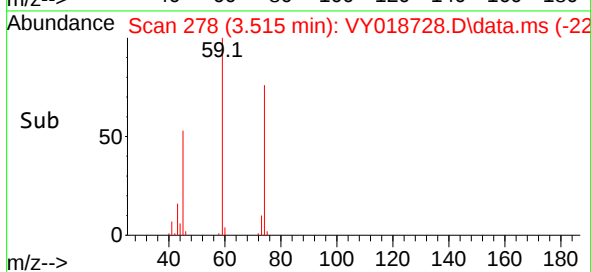
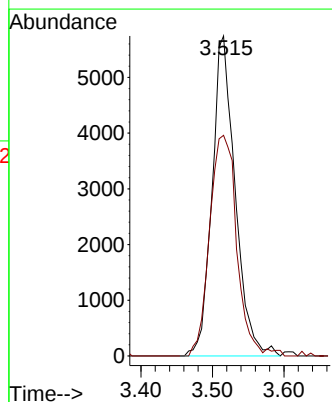
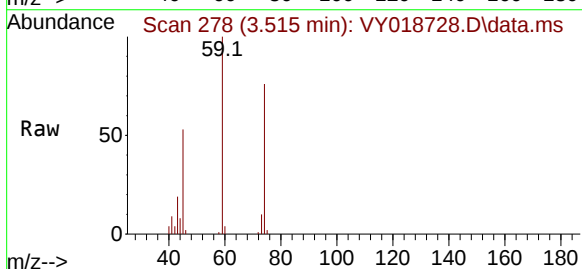
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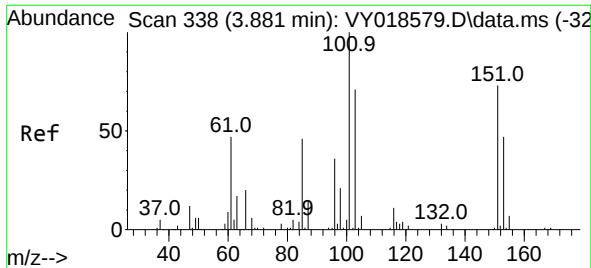
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#8
Diethyl Ether
Concen: 17.213 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 74 Resp: 12897
Ion Ratio Lower Upper
74 100
45 80.0 41.3 124.1





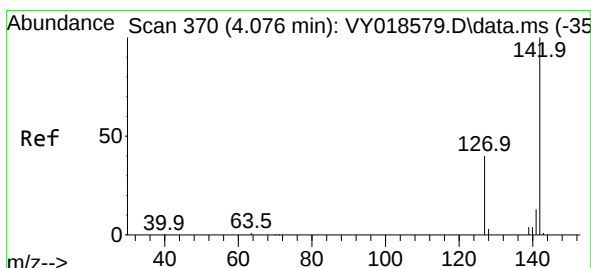
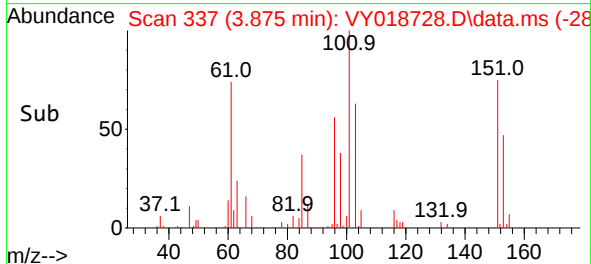
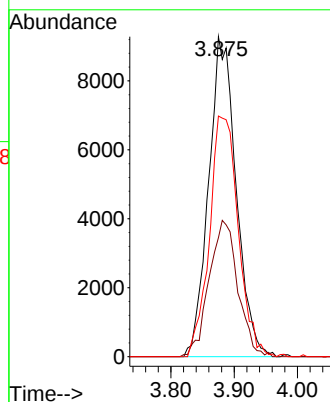
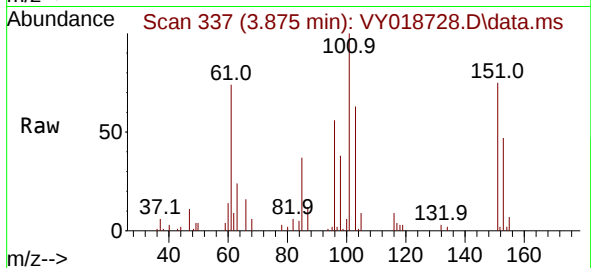
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.456 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:101 Resp: 2808
Ion Ratio Lower Upper
101 100
85 44.4 34.5 51.7
151 78.5 61.7 92.5

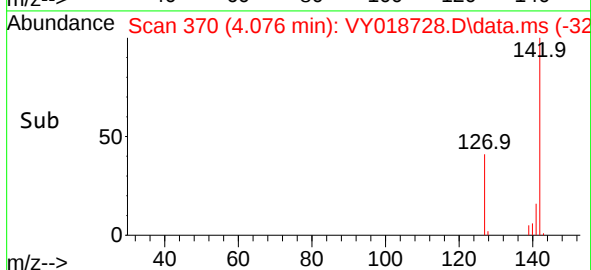
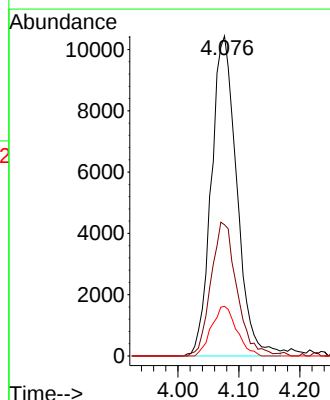
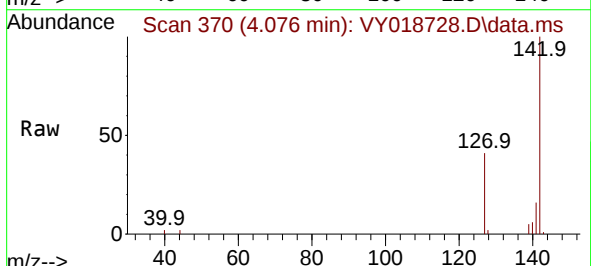
Manual Integrations
APPROVED

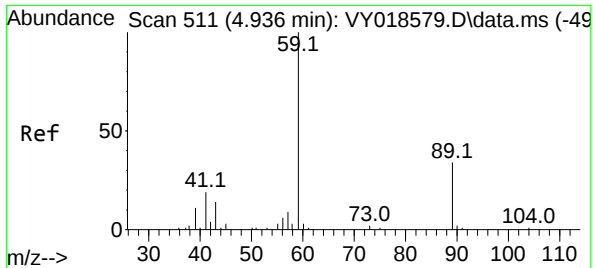
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#10
Methyl Iodide
Concen: 18.707 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

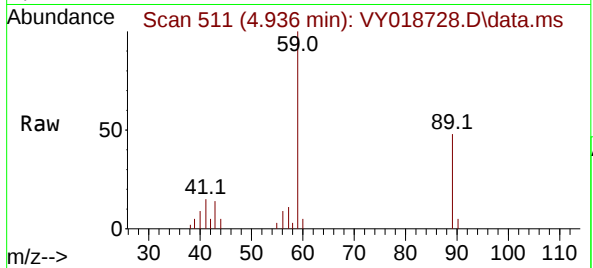
Tgt Ion:142 Resp: 30324
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 15.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 53.793 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

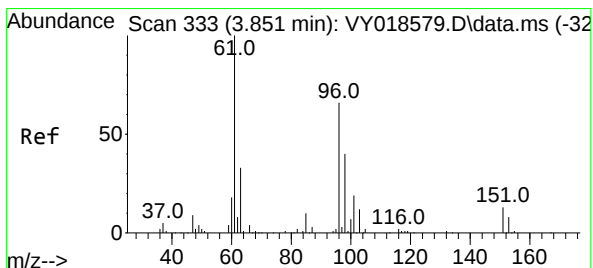
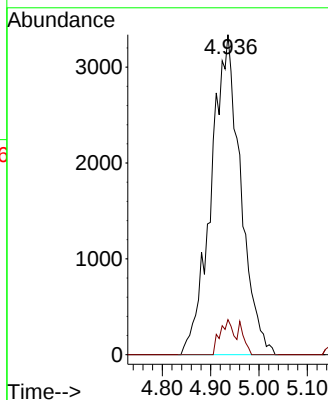
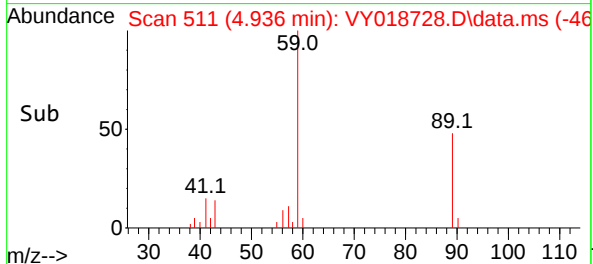
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



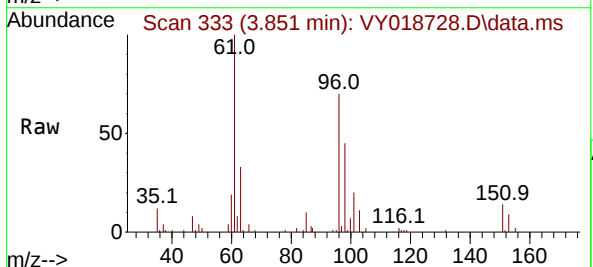
Tgt Ion: 59 Resp: 1415
Ion Ratio Lower Upper
59 100
57 5.1 3.0 4.6

Manual Integrations
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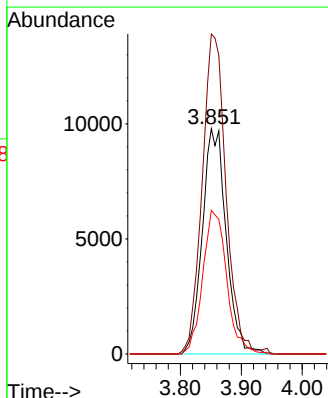
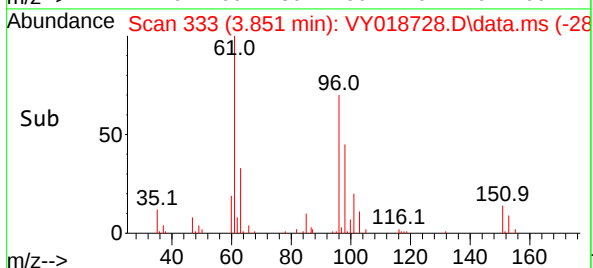
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

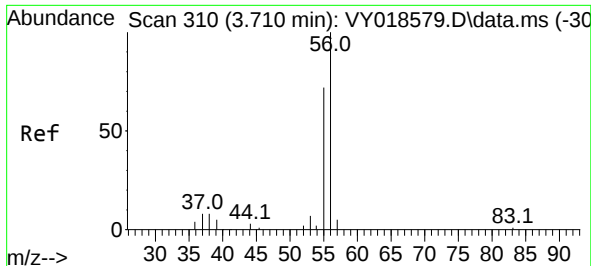


#12
1,1-Dichloroethene
Concen: 19.298 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



Tgt Ion: 96 Resp: 26627
Ion Ratio Lower Upper
96 100
61 142.0 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: 49.495 ug/l

RT: 3.723 min Scan# 310

Delta R.T. 0.013 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 56 Resp: 4180

Ion Ratio Lower Upper

56 100

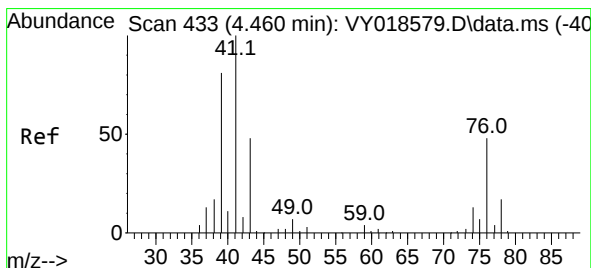
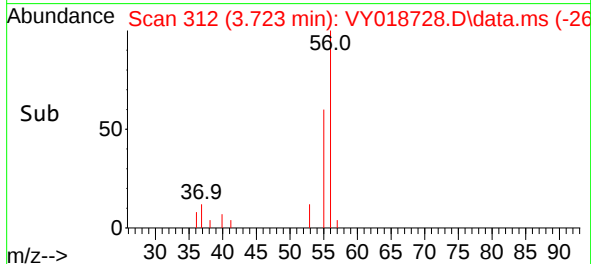
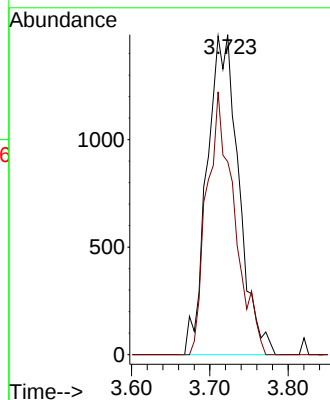
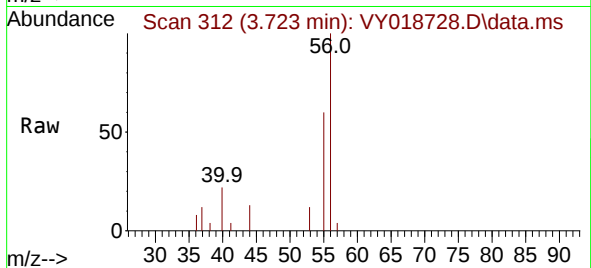
55 71.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#14

Allyl chloride

Concen: 16.565 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

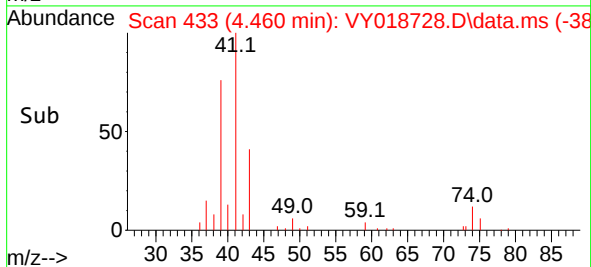
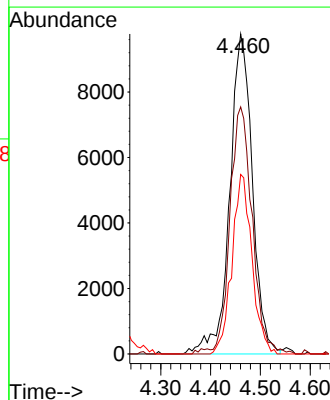
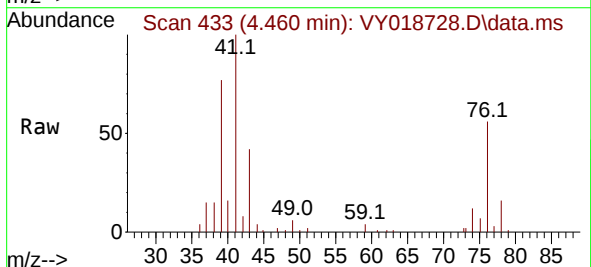
Tgt Ion: 41 Resp: 30813

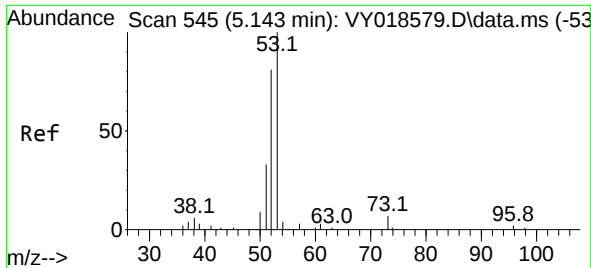
Ion Ratio Lower Upper

41 100

39 75.3 58.3 87.5

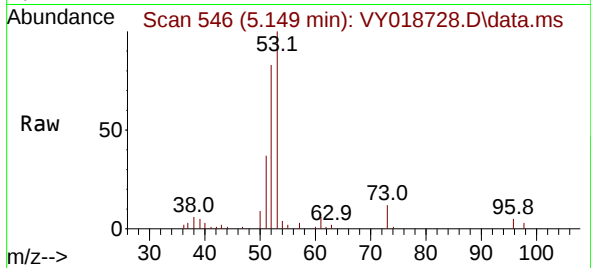
76 49.5 39.0 58.6





#15
Acrylonitrile
Concen: 81.154 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

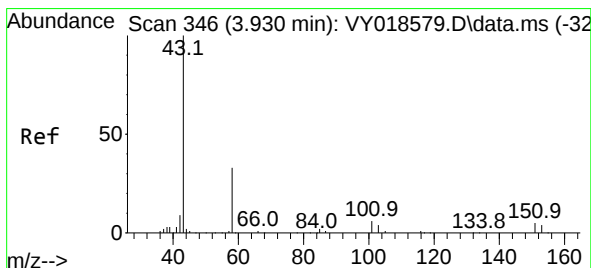
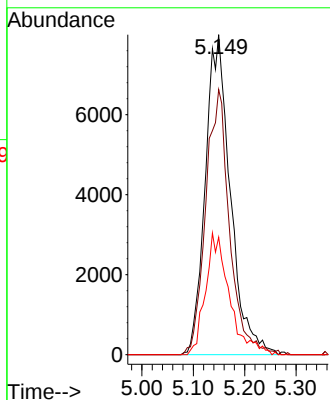
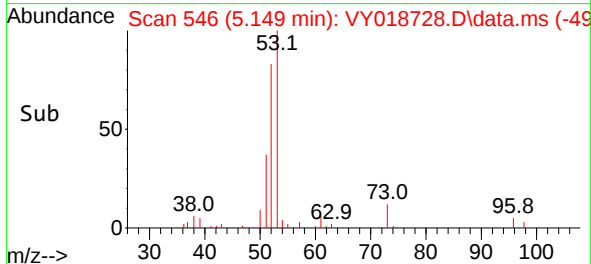
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion: 53 Resp: 27050
Ion Ratio Lower Upper
53 100
52 78.9 64.7 97.1
51 36.4 28.4 42.6

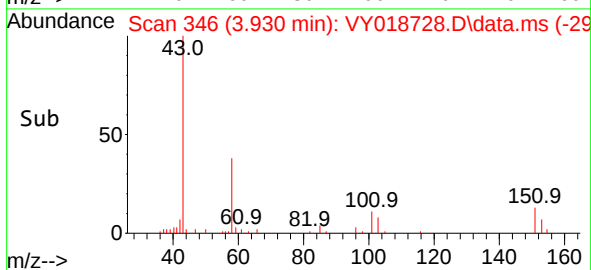
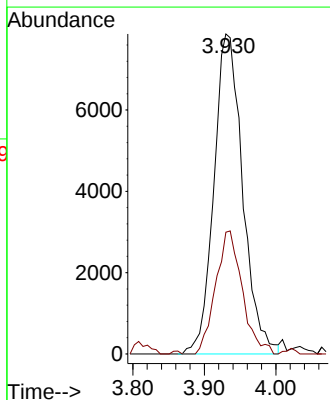
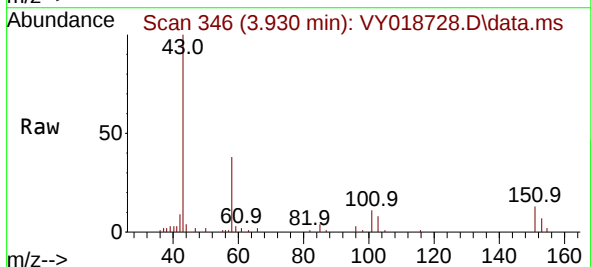
Manual Integrations
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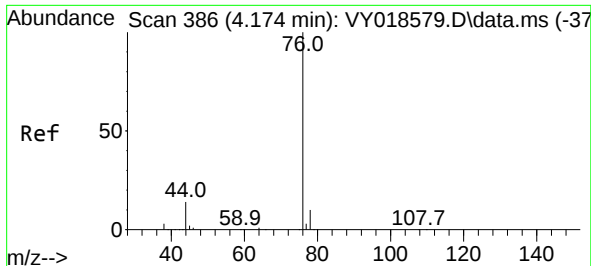
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#16
Acetone
Concen: 73.840 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 43 Resp: 21971
Ion Ratio Lower Upper
43 100
58 38.1 31.7 47.5





#17

Carbon Disulfide

Concen: 18.627 ug/l

RT: 4.180 min Scan# 386

Delta R.T. 0.006 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 76 Resp: 71849

Ion Ratio Lower Upper

76 100

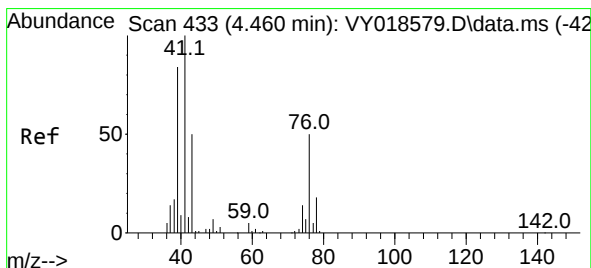
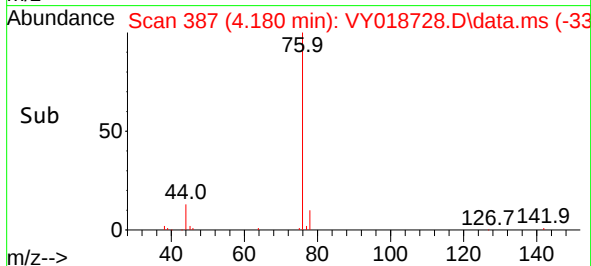
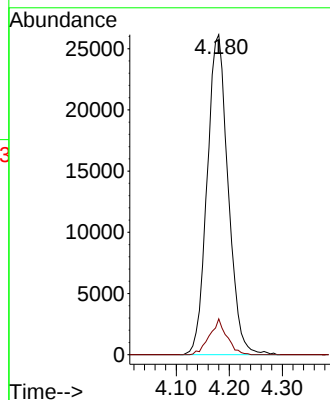
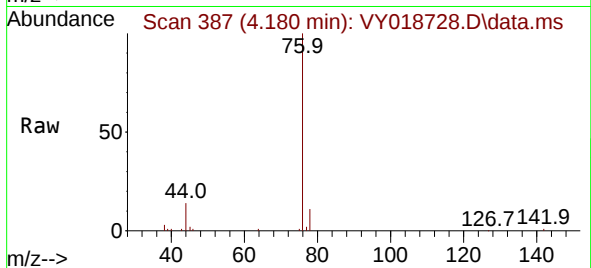
78 11.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#18

Methyl Acetate

Concen: 16.976 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY018728.D

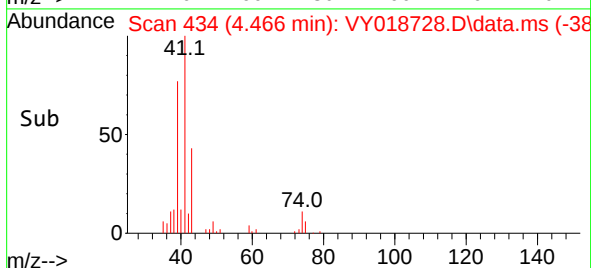
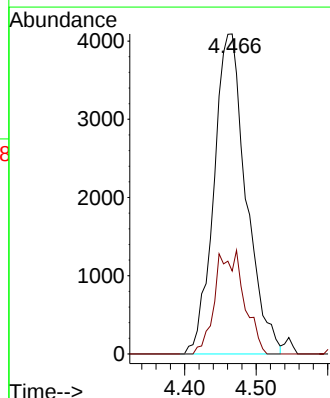
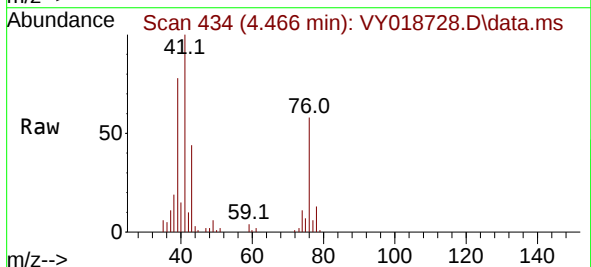
Acq: 28 Jun 2024 12:31

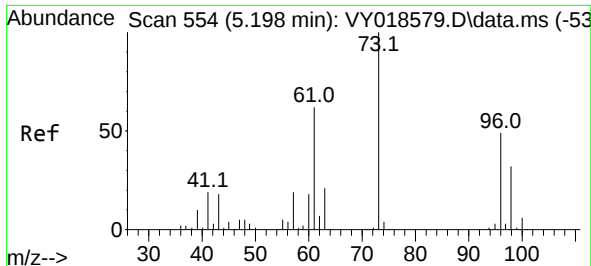
Tgt Ion: 43 Resp: 12812

Ion Ratio Lower Upper

43 100

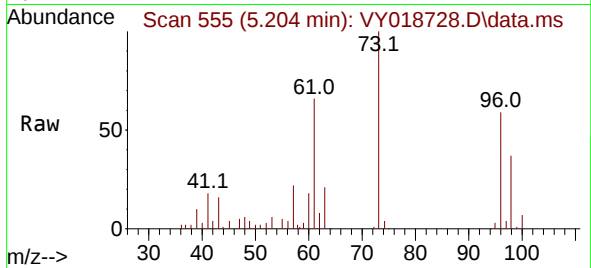
74 29.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 16.664 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

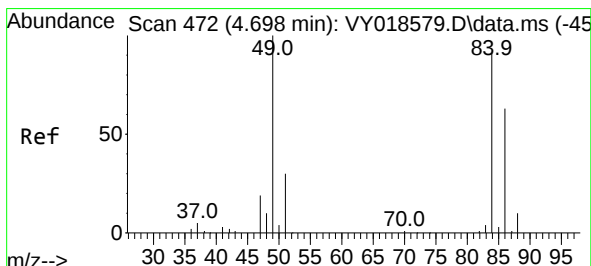
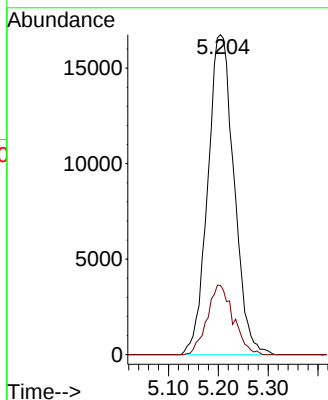
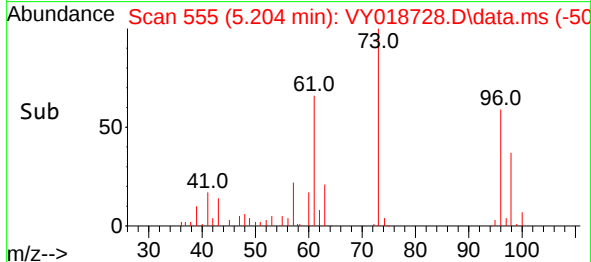
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 73 Resp: 6133
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

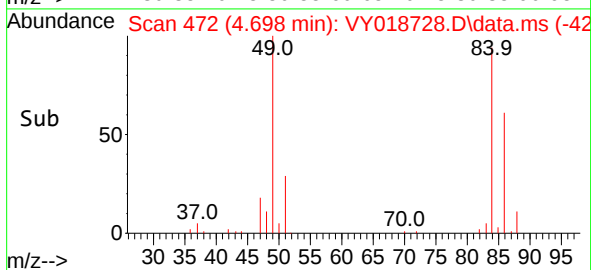
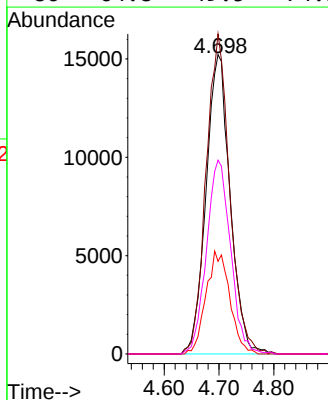
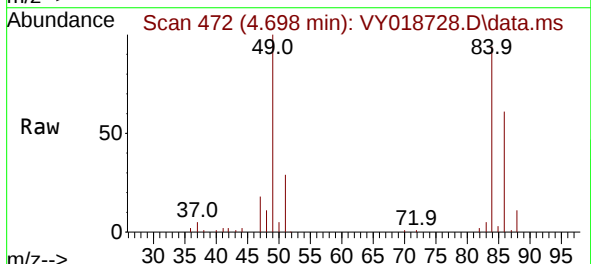
Manual Integrations
APPROVED

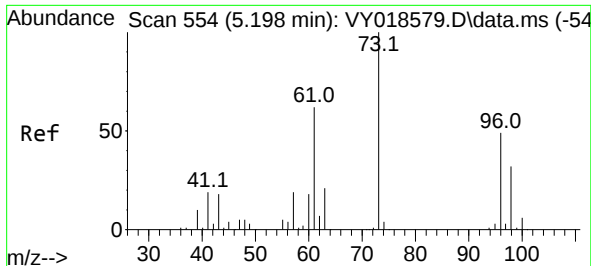
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#20
Methylene Chloride
Concen: 19.982 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

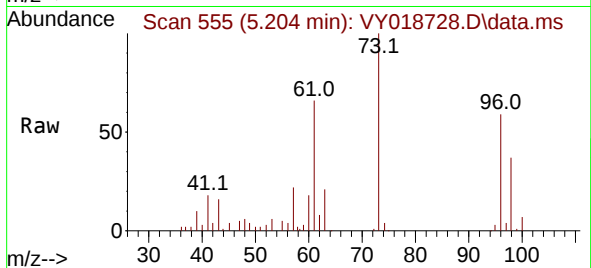
Tgt Ion: 84 Resp: 46506
Ion Ratio Lower Upper
84 100
49 106.9 84.4 126.6
51 30.9 26.0 39.0
86 64.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.896 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

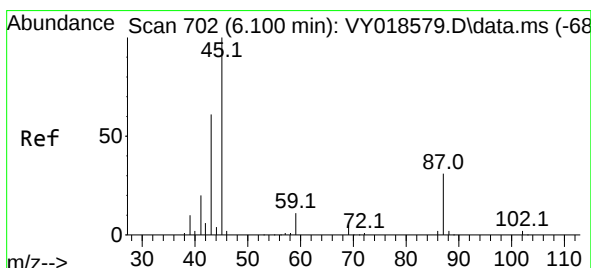
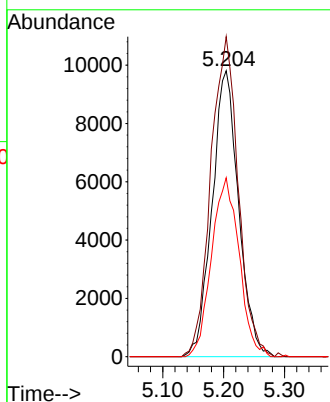
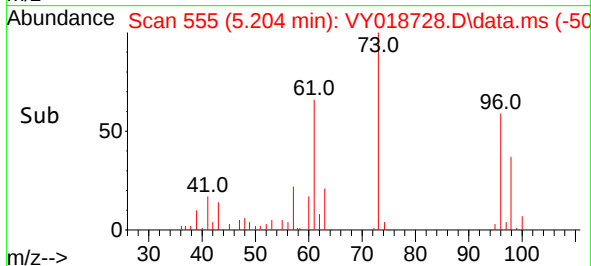
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



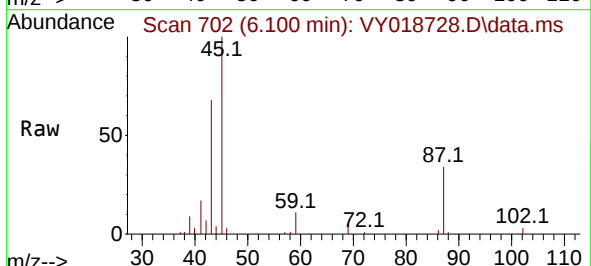
Tgt Ion: 96 Resp: 29680
Ion Ratio Lower Upper
96 100
61 111.9 97.5 146.3
98 62.5 50.5 75.7

Manual Integrations
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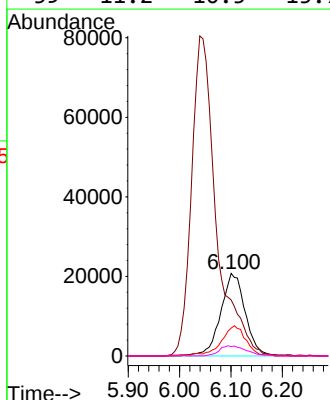
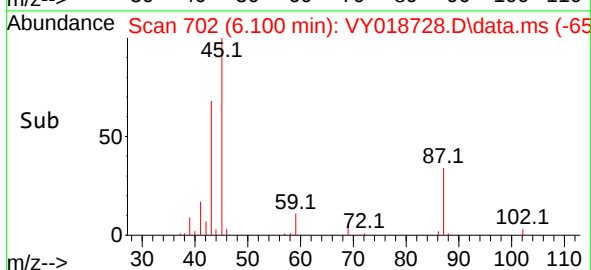
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

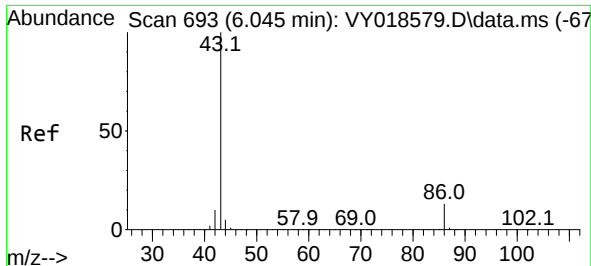


#22
Diisopropyl ether
Concen: 16.367 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



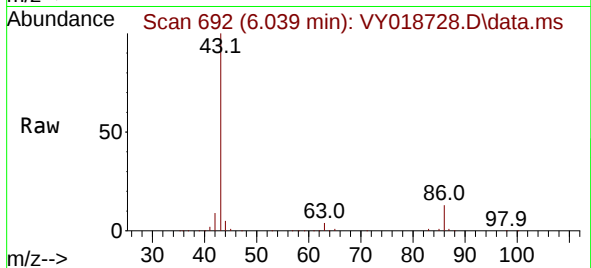
Tgt Ion: 45 Resp: 68730
Ion Ratio Lower Upper
45 100
43 66.6 42.2 63.2#
87 33.8 25.0 37.6
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 81.120 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018728.D
 Acq: 28 Jun 2024 12:31

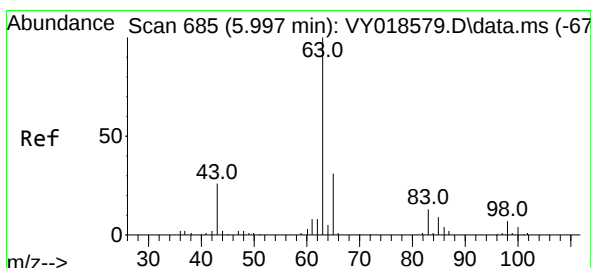
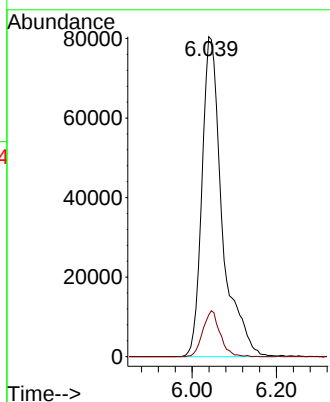
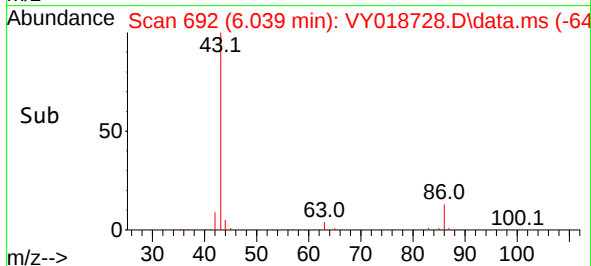
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



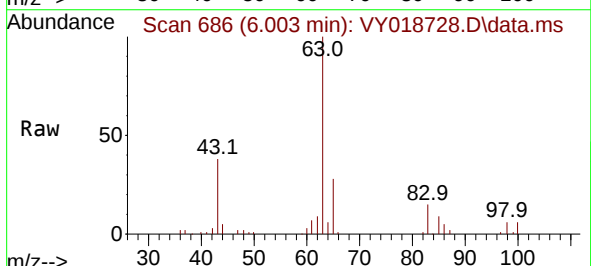
Tgt Ion: 43 Resp: 26888
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

Manual Integrations
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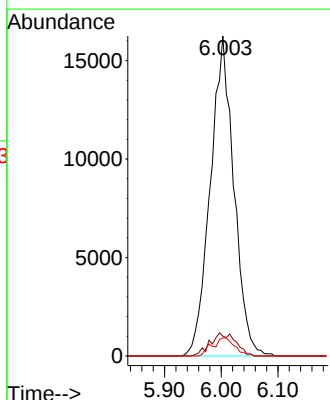
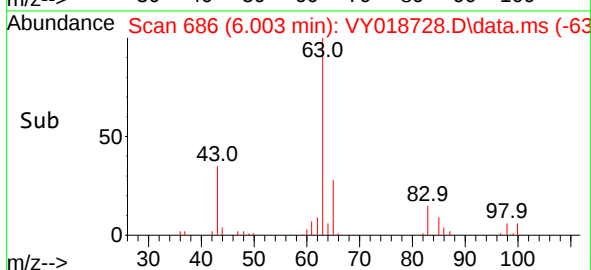
Reviewed By :Romaben Patel 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

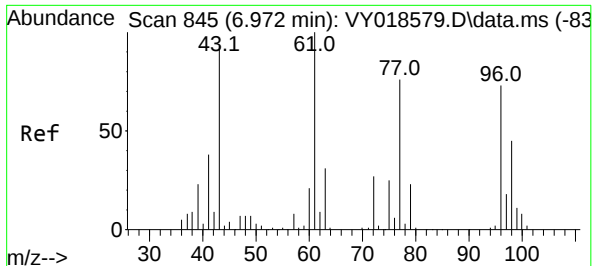


#24
 1,1-Dichloroethane
 Concen: 17.343 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018728.D
 Acq: 28 Jun 2024 12:31



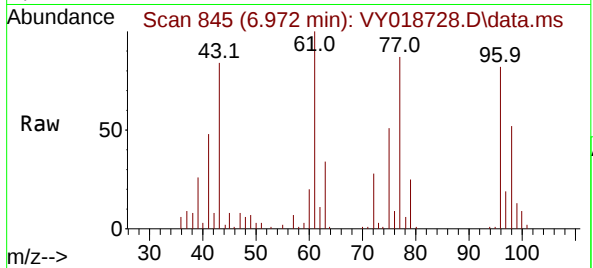
Tgt Ion: 63 Resp: 46921
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 5.7 2.6 8.0





#25
2-Butanone
Concen: 75.743 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

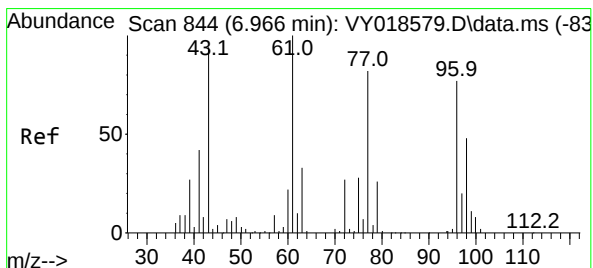
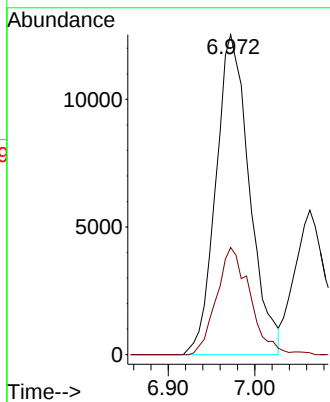
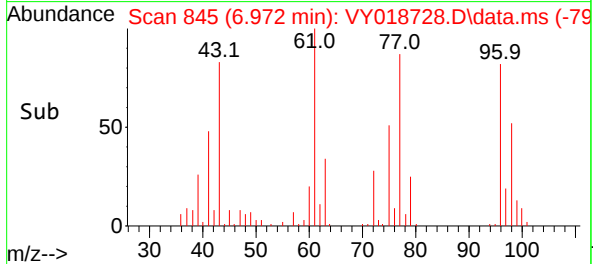
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 43 Resp: 3378
Ion Ratio Lower Upper
43 100
72 33.5 27.3 40.9

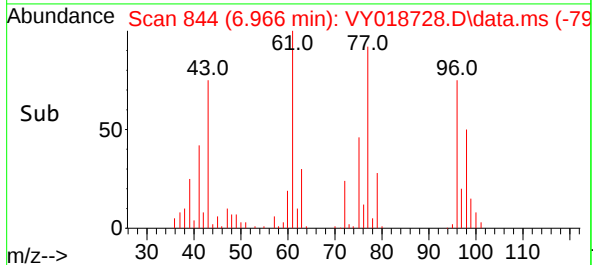
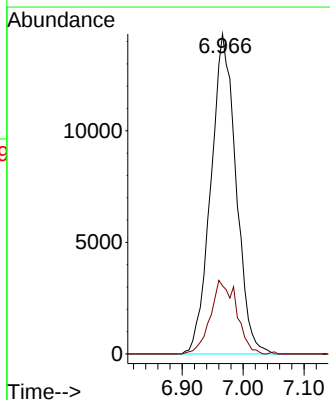
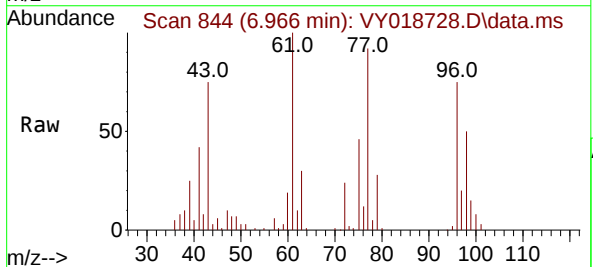
Manual Integrations
APPROVED

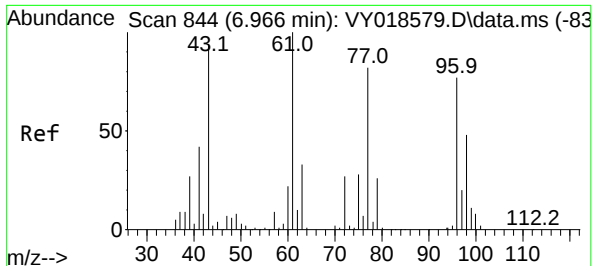
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#26
2,2-Dichloropropane
Concen: 18.099 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

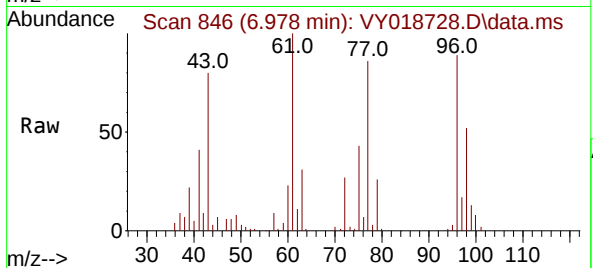
Tgt Ion: 77 Resp: 41253
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.353 ug/l
 RT: 6.978 min Scan# 844
 Delta R.T. 0.012 min
 Lab File: VY018728.D
 Acq: 28 Jun 2024 12:31

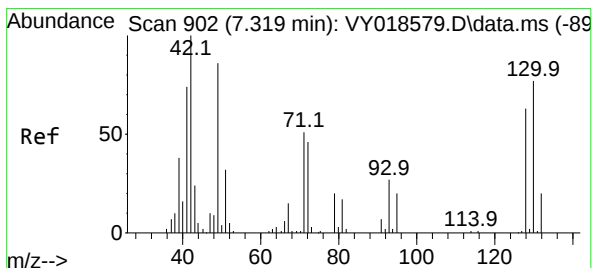
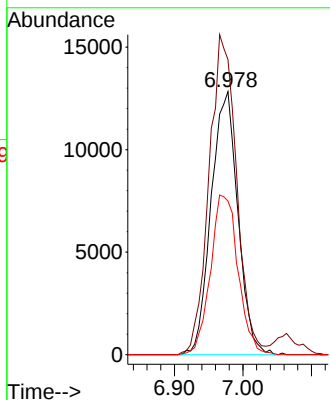
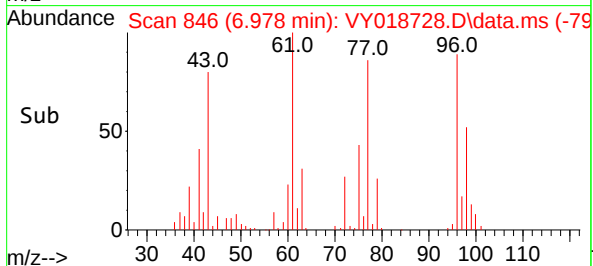
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



Tgt Ion: 96 Resp: 34820
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 256.2
 98 62.5 0.0 130.0

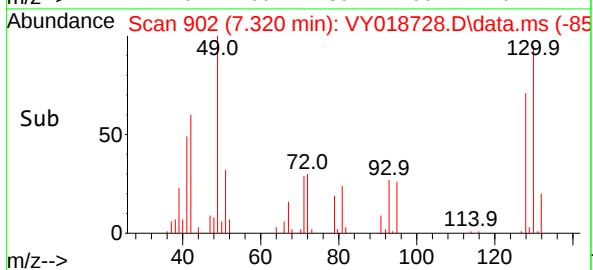
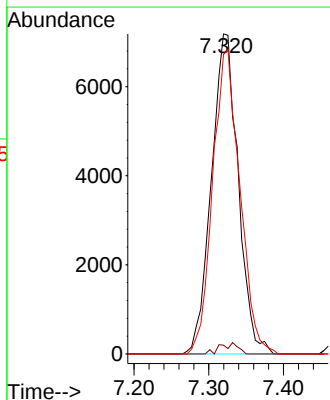
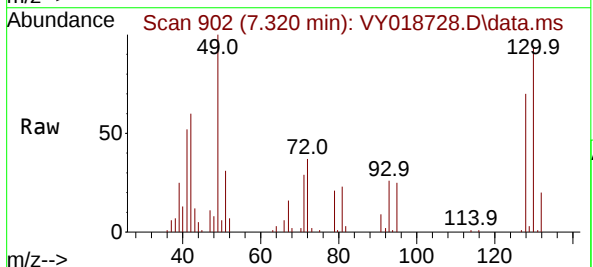
Manual Integrations
 APPROVED

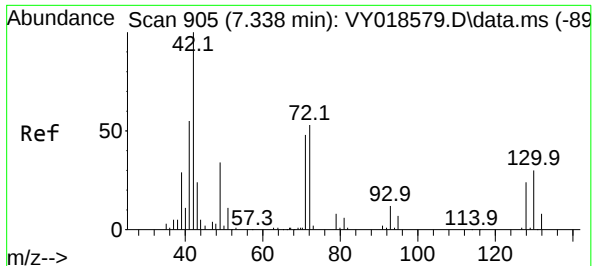
Reviewed By :Romaben Patel 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024



#28
 Bromochloromethane
 Concen: 16.140 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY018728.D
 Acq: 28 Jun 2024 12:31

Tgt Ion: 49 Resp: 17897
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 96.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 75.164 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

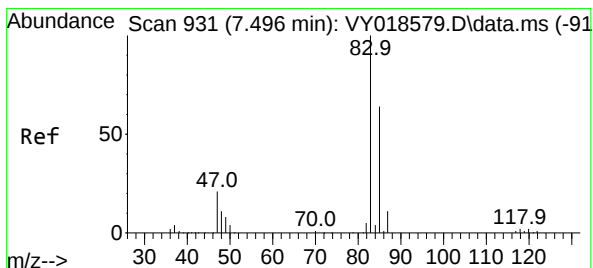
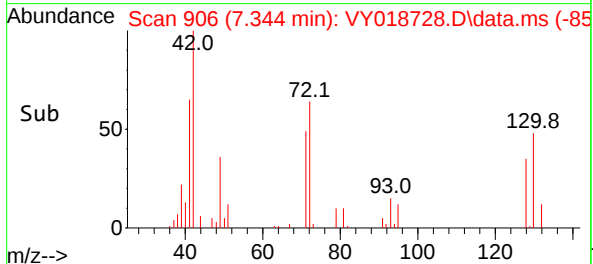
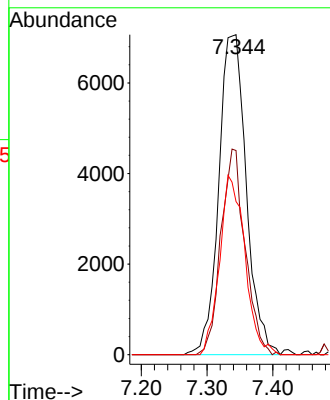
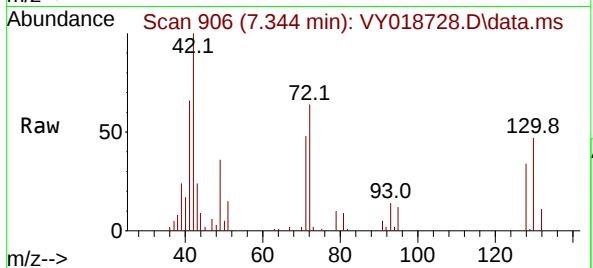
VY0628SBS01

Tgt Ion:	42	Resp:	2057
Ion Ratio	Lower	Upper	
42	100		
72	56.5	43.0	64.4
71	51.5	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#30

Chloroform

Concen: 17.580 ug/l

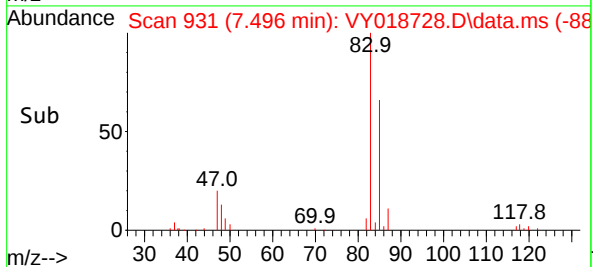
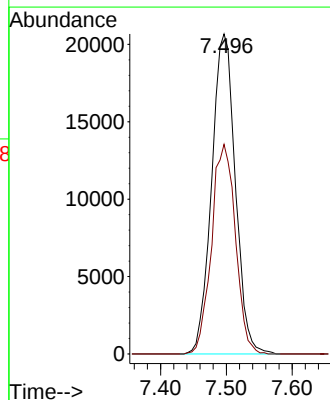
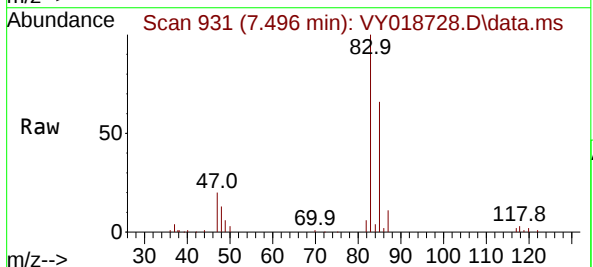
RT: 7.496 min Scan# 931

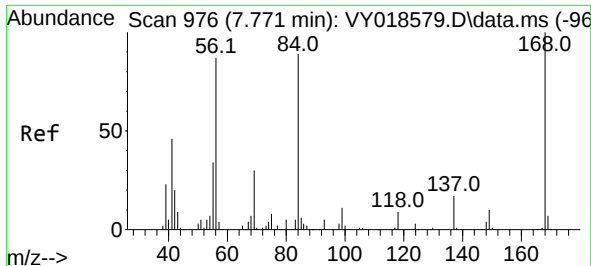
Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

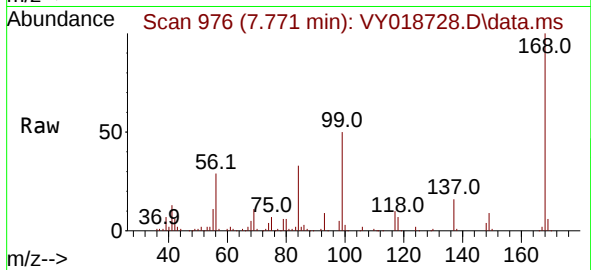
Tgt Ion:	83	Resp:	51833
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.2	78.4





#31
Cyclohexane
Concen: 17.793 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

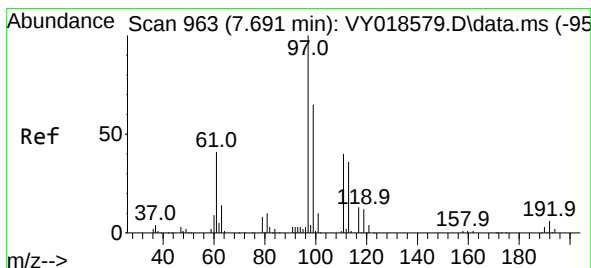
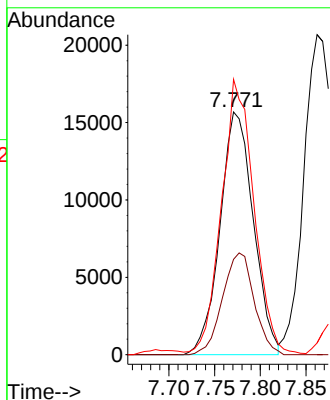
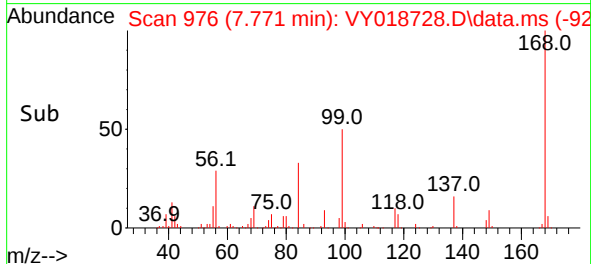
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



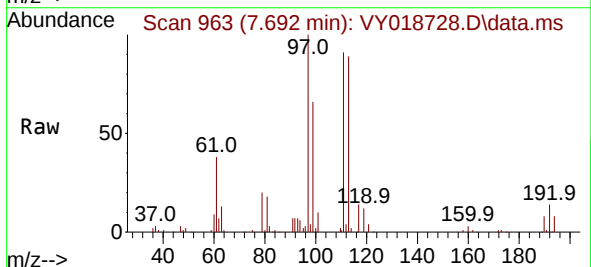
Tgt Ion: 56 Resp: 3986
Ion Ratio Lower Upper
56 100
69 39.3 28.7 43.1
84 112.0 77.7 116.5

Manual Integrations
APPROVED

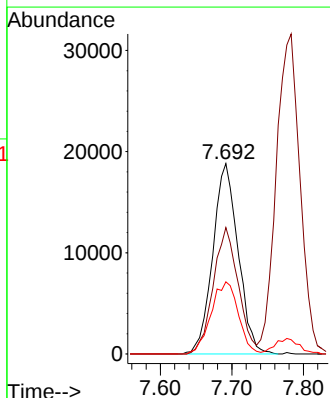
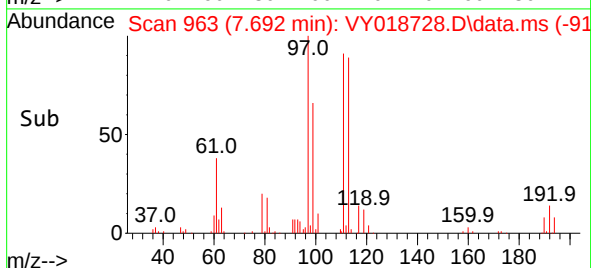
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

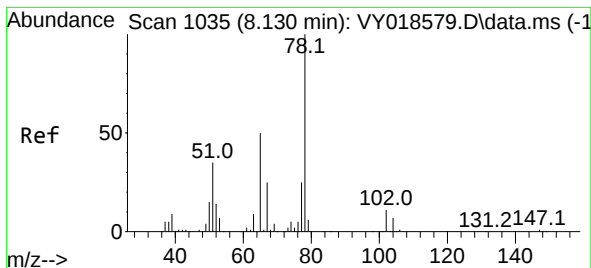


#32
1,1,1-Trichloroethane
Concen: 18.440 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



Tgt Ion: 97 Resp: 46188
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 40.8 32.6 48.8





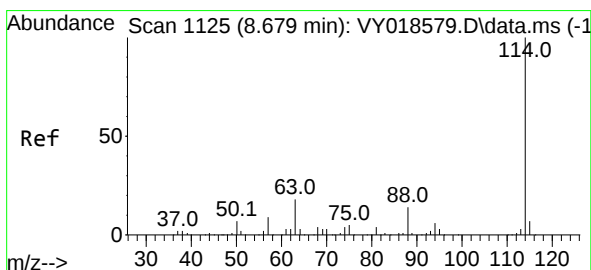
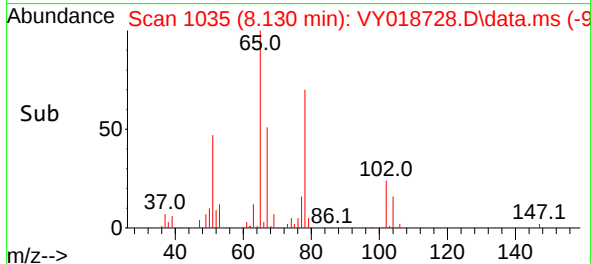
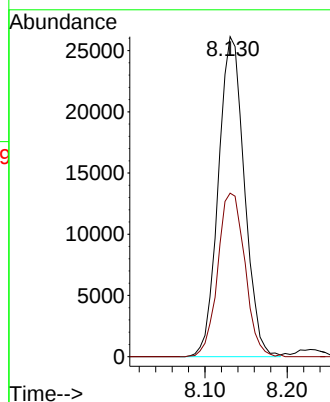
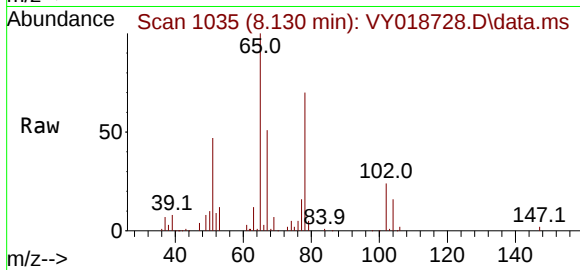
#33
1,2-Dichloroethane-d4
Concen: 39.303 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 65 Resp: 5748
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

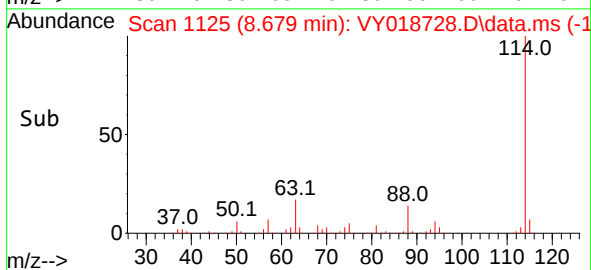
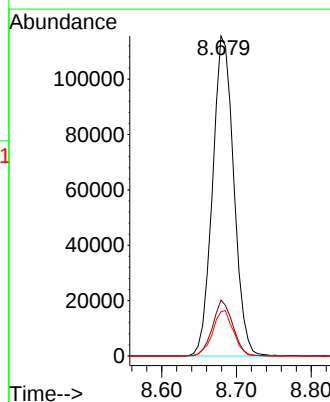
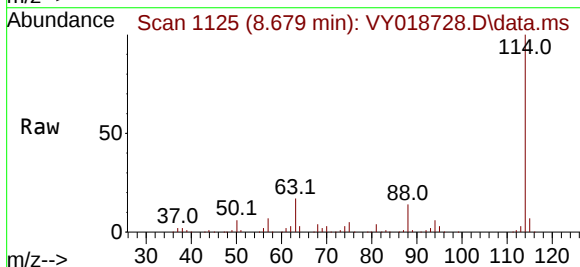
Manual Integrations
APPROVED

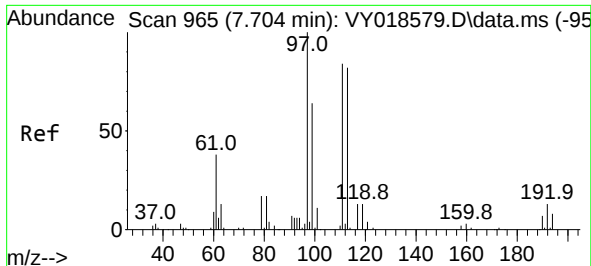
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

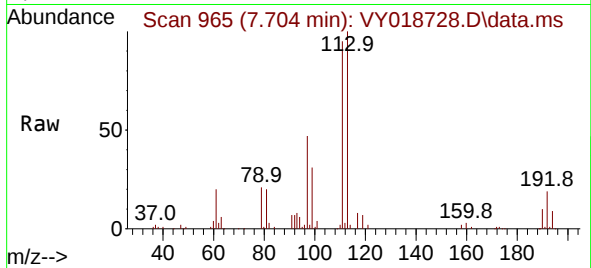
Tgt Ion:114 Resp: 227933
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.0
88 13.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.335 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

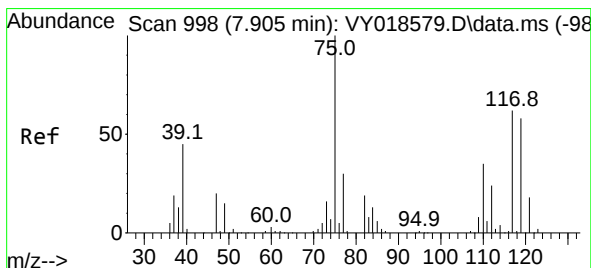
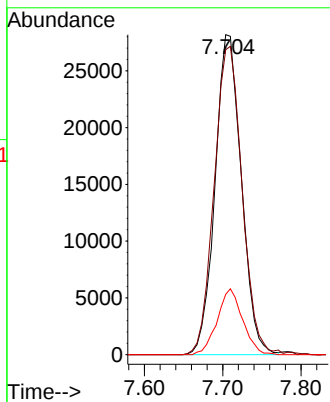
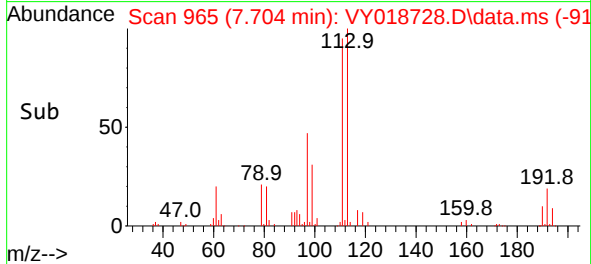
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 113 Resp: 65810
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 19.8 15.9 23.9

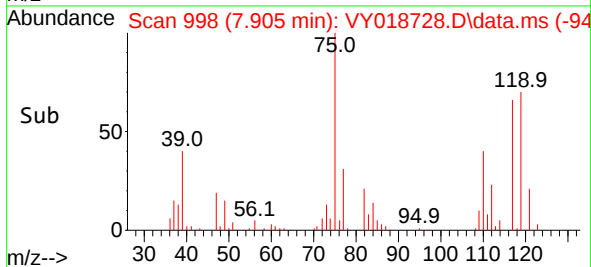
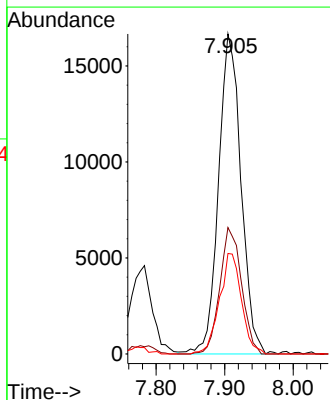
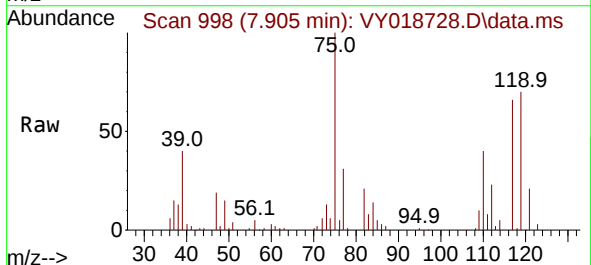
Manual Integrations
APPROVED

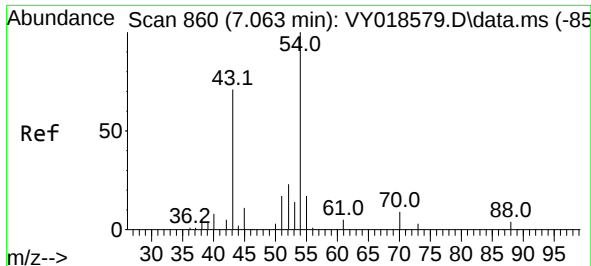
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#36
1,1-Dichloropropene
Concen: 19.825 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 75 Resp: 37942
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 16.712 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

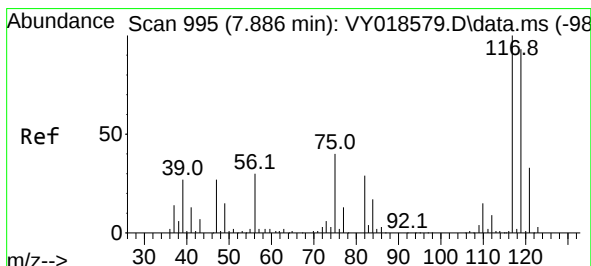
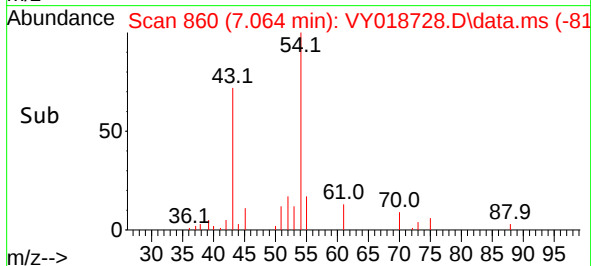
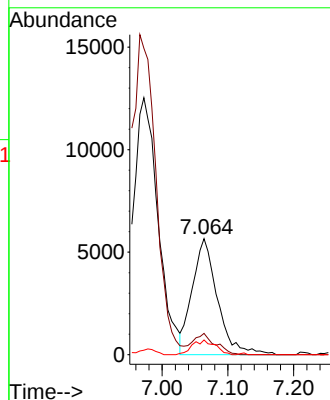
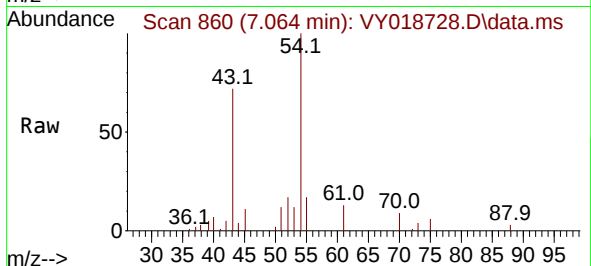
Tgt Ion: 43 Resp: 15078

Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	19.0
70	11.4	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#38

Carbon Tetrachloride

Concen: 20.891 ug/l

RT: 7.893 min Scan# 996

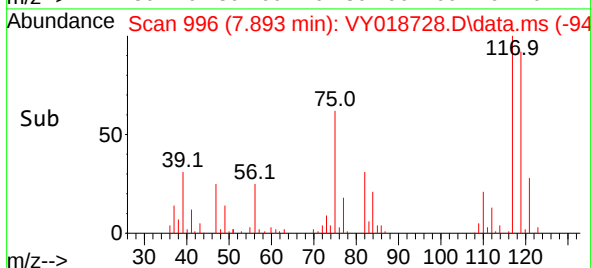
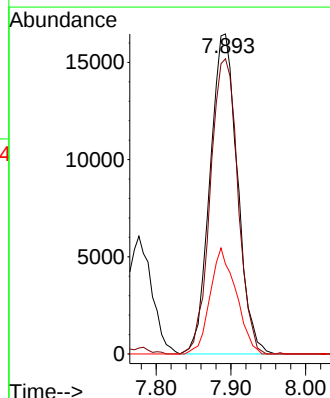
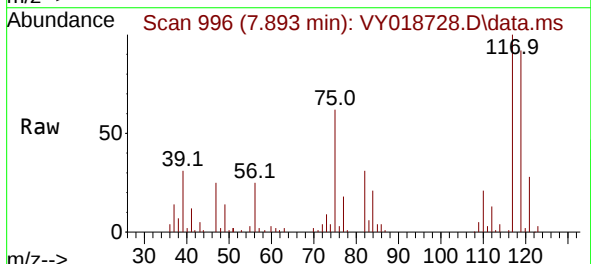
Delta R.T. 0.006 min

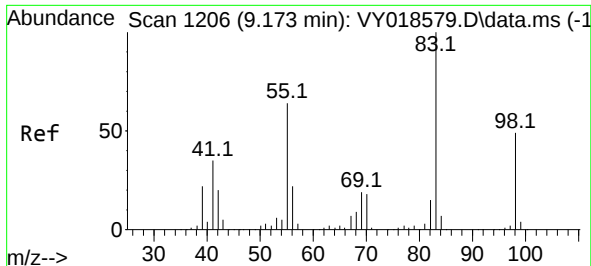
Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Tgt Ion:117 Resp: 41947

Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.8	113.6
121	28.1	24.0	36.0





#39

Methylcyclohexane

Concen: 20.717 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 83 Resp: 4858

Ion Ratio Lower Upper

83 100

55 59.7 51.5 77.3

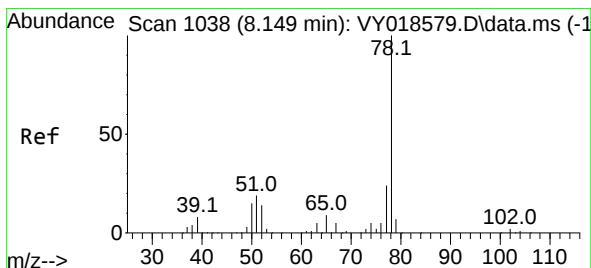
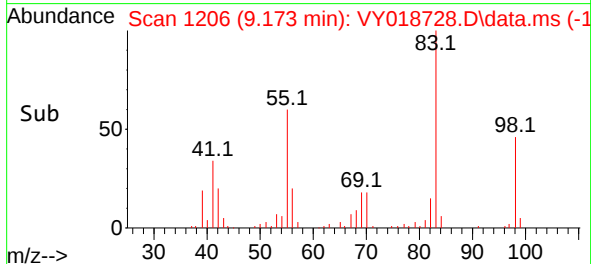
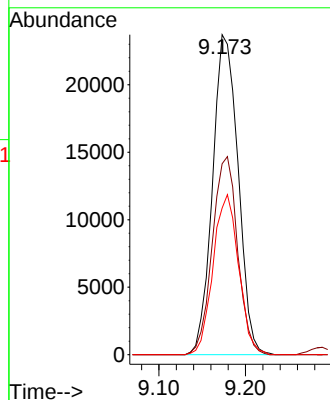
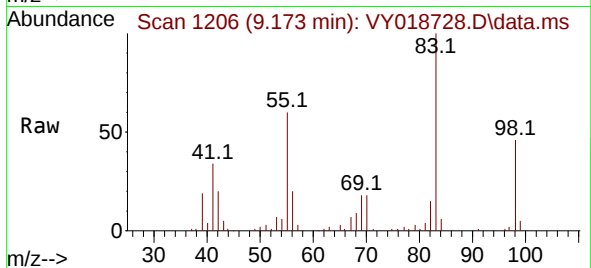
98 45.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#40

Benzene

Concen: 19.379 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY018728.D

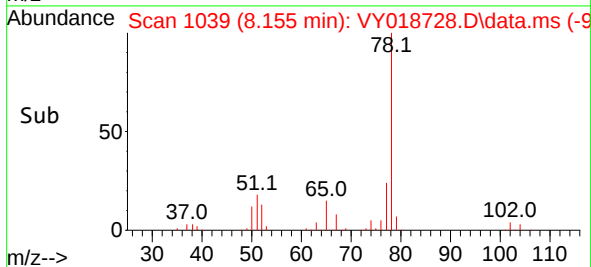
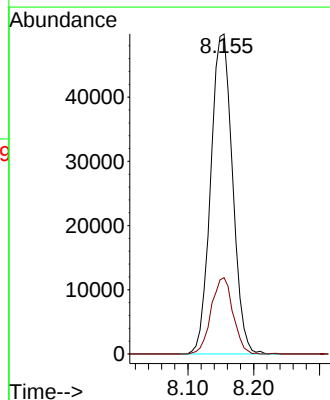
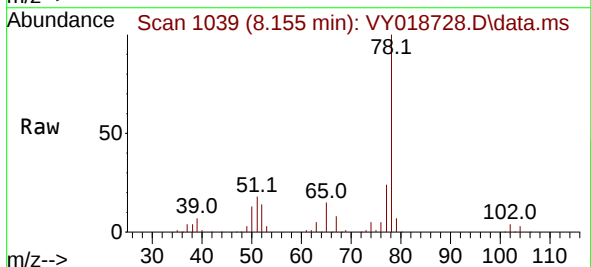
Acq: 28 Jun 2024 12:31

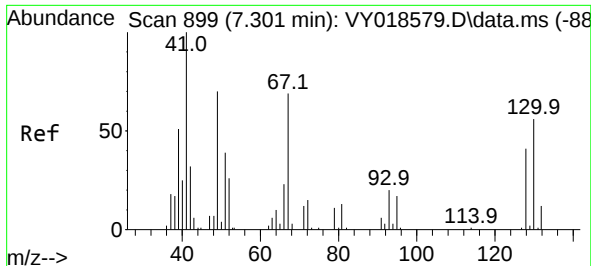
Tgt Ion: 78 Resp: 114706

Ion Ratio Lower Upper

78 100

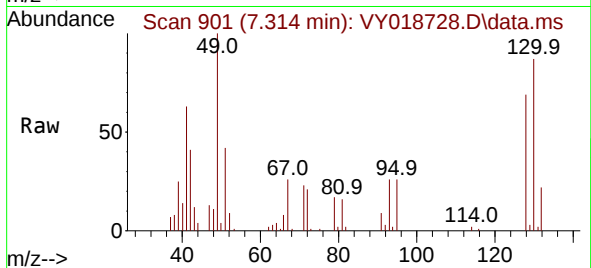
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 21.009 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

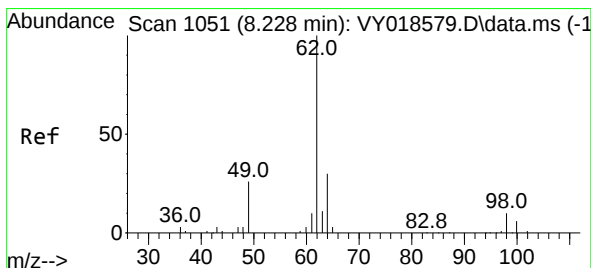
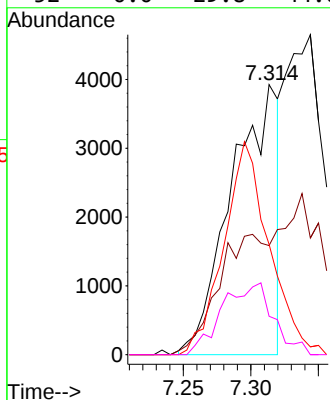
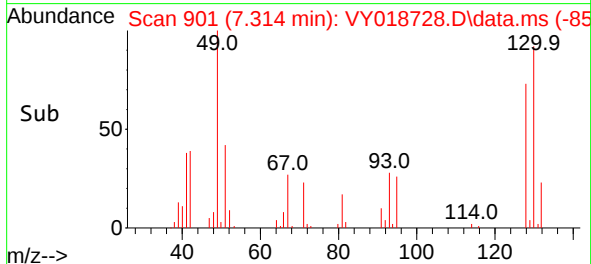
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 41 Resp: 953
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

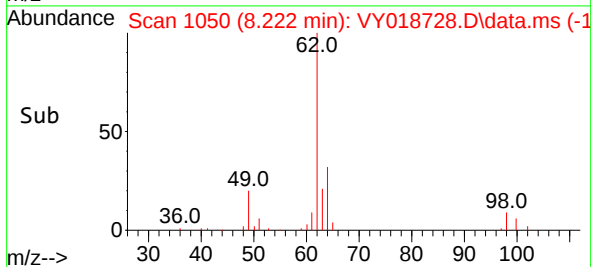
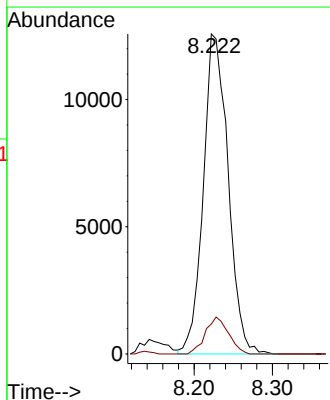
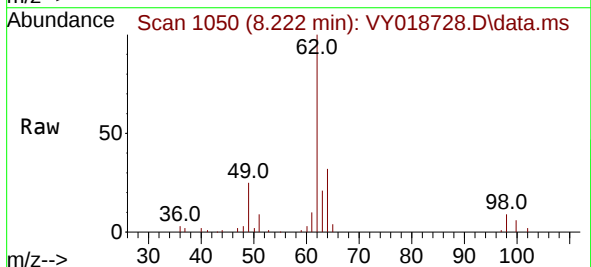
Manual Integrations
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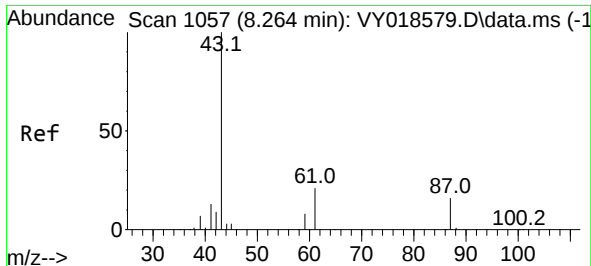
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#42
1,2-Dichloroethane
Concen: 17.929 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 62 Resp: 27686
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





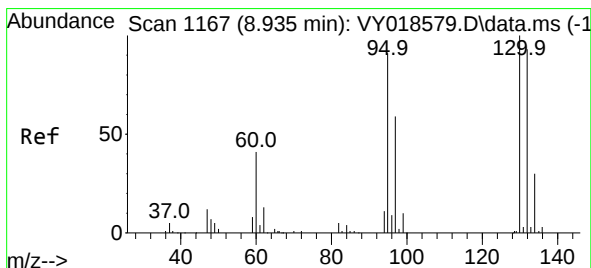
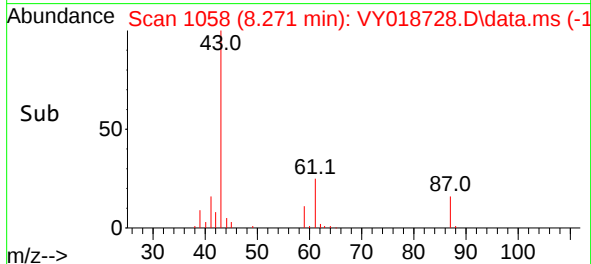
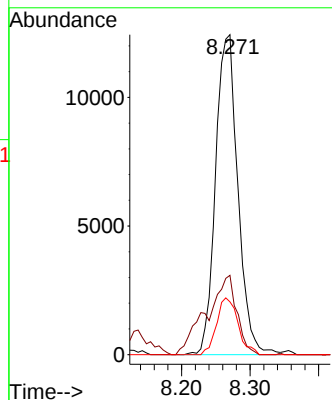
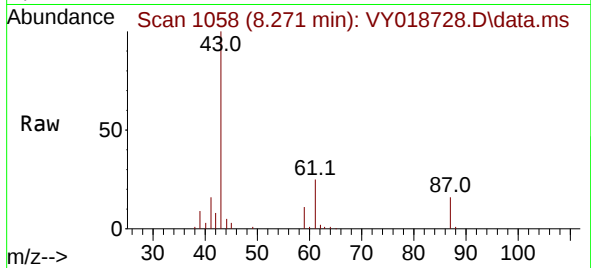
#43
Isopropyl Acetate
Concen: 16.694 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 2811
Ion Ratio Lower Upper
43 100
61 33.7 27.9 41.9
87 17.1 13.1 19.7

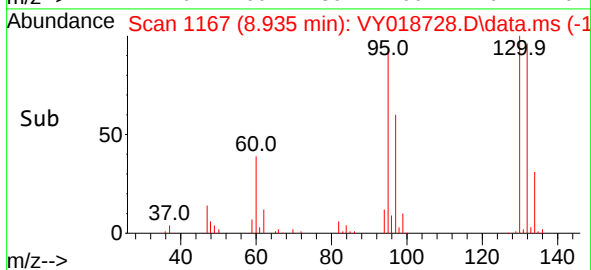
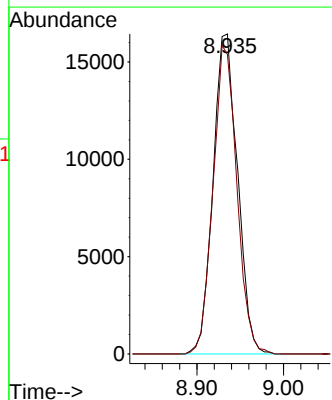
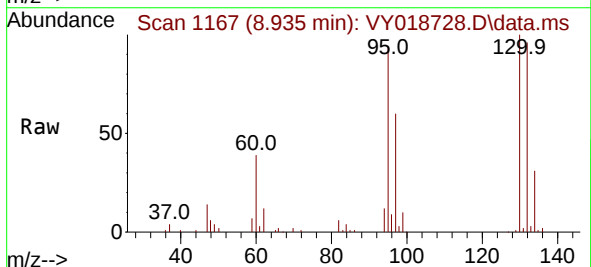
Manual Integrations
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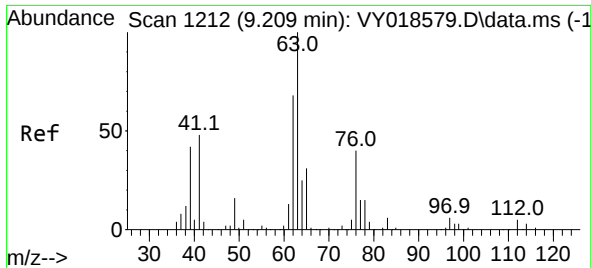
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#44
Trichloroethene
Concen: 20.819 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion:130 Resp: 32263
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.331 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBSD01

Tgt Ion: 63 Resp: 24810

Ion Ratio Lower Upper

63 100

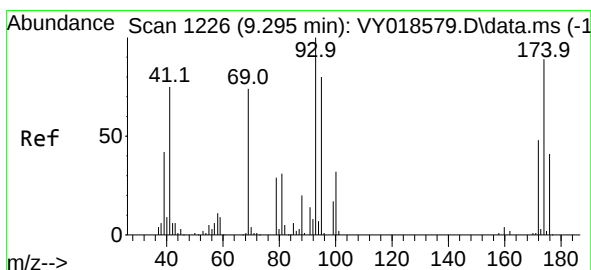
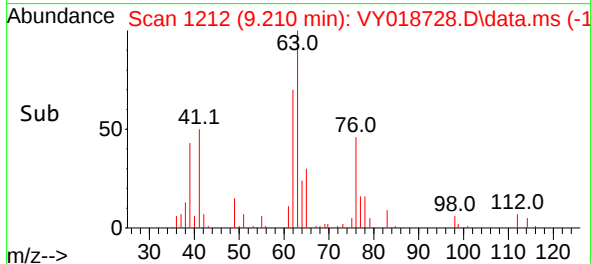
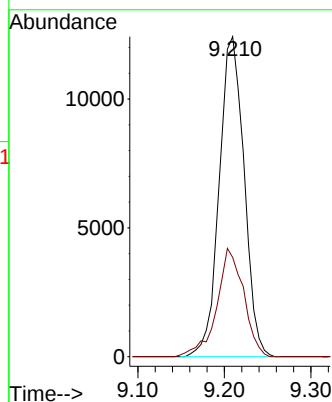
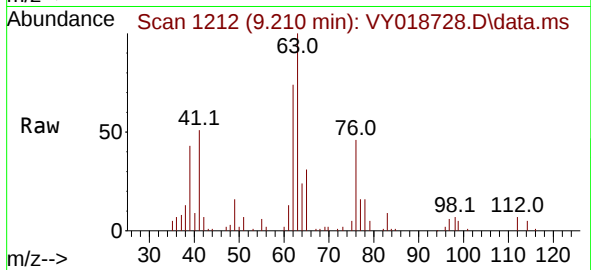
65 31.0 25.4 38.2

Manual Integrations

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Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#46

Dibromomethane

Concen: 18.949 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

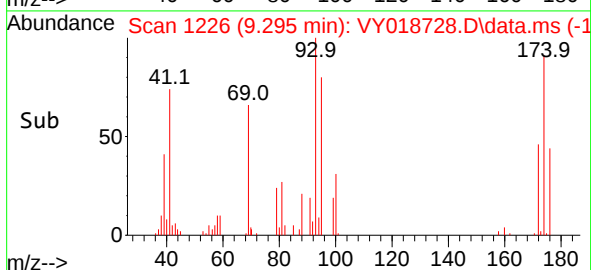
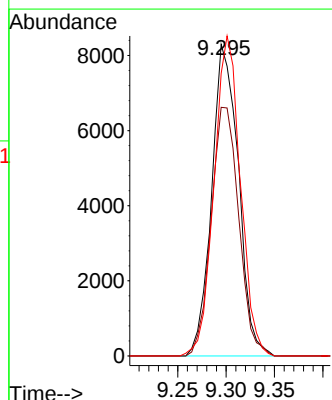
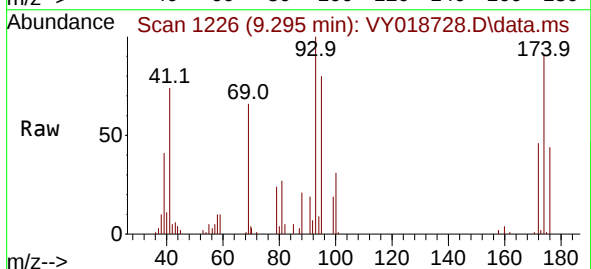
Tgt Ion: 93 Resp: 15913

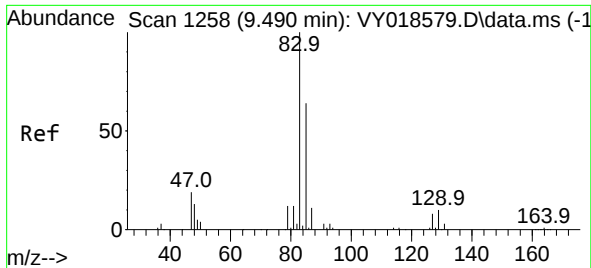
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

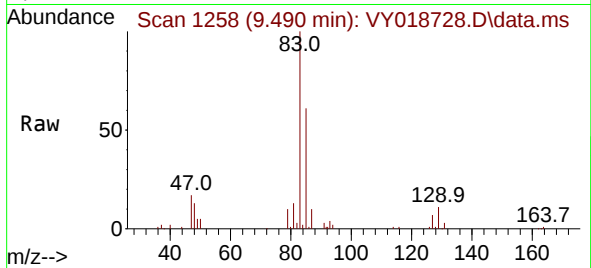
174 101.2 80.9 121.3





#47
Bromodichloromethane
Concen: 18.772 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

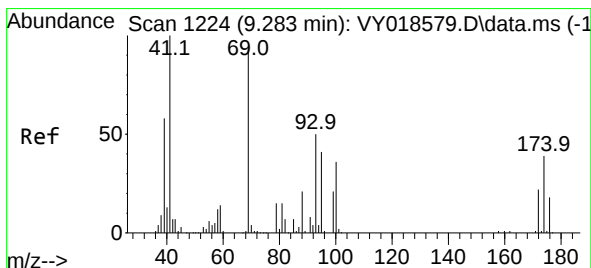
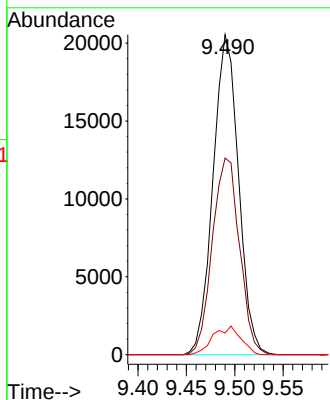
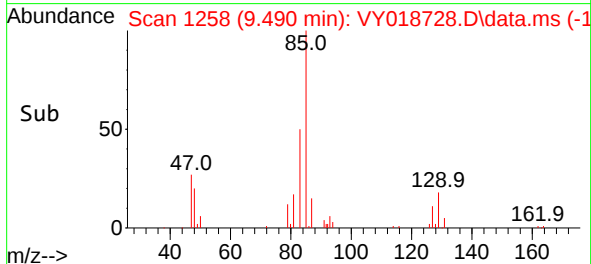
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



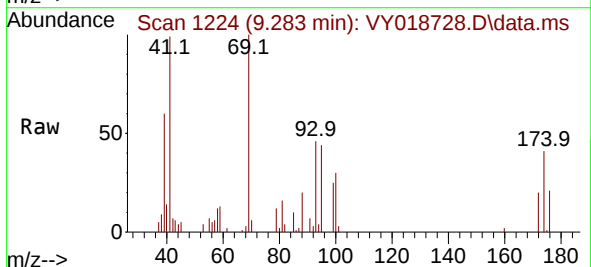
Tgt Ion: 83 Resp: 37620
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 6.8 7.4 11.0

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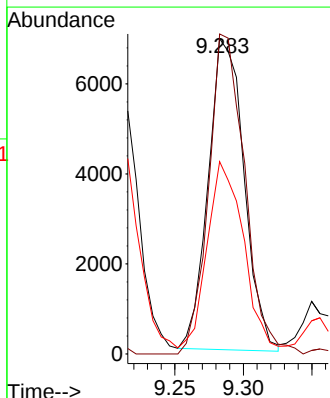
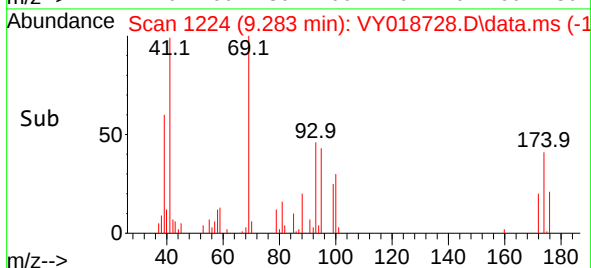
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

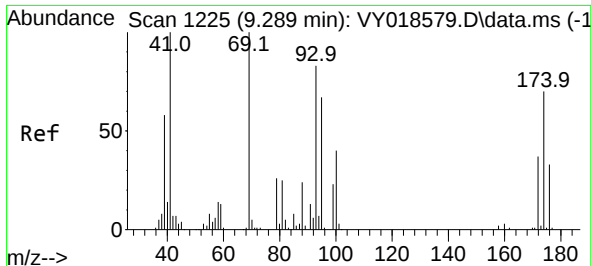


#48
Methyl methacrylate
Concen: 16.585 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



Tgt Ion: 41 Resp: 12573
Ion Ratio Lower Upper
41 100
69 103.5 84.1 126.1
39 63.8 43.6 65.4





#49

1,4-Dioxane

Concen: 341.341 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 88 Resp: 3770

Ion Ratio Lower Upper

88 100

43 29.3 0.0 0.0

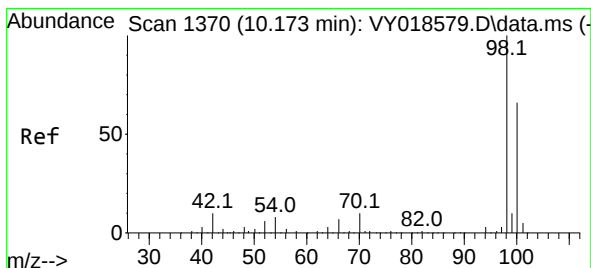
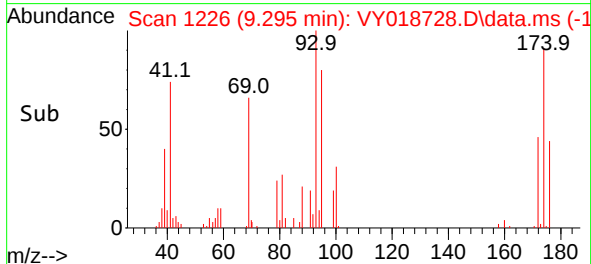
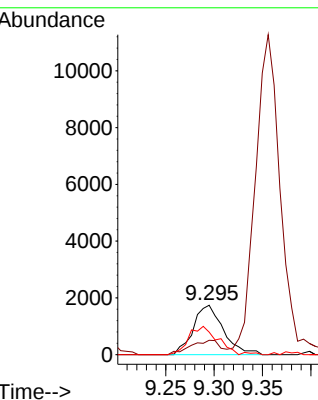
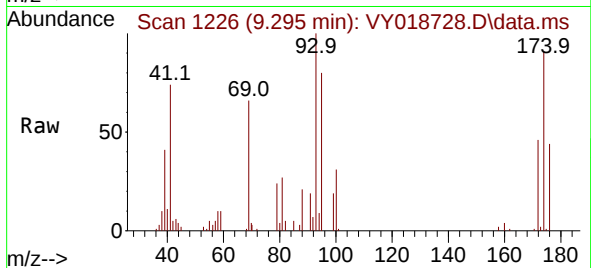
58 56.3 49.3 73.9

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Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#50

Toluene-d8

Concen: 45.141 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018728.D

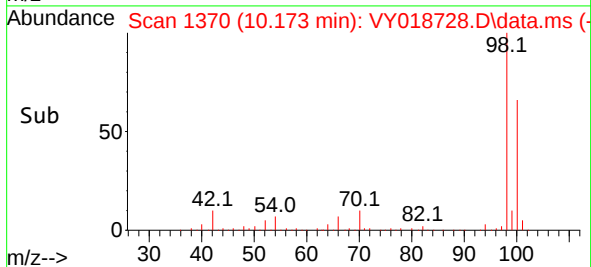
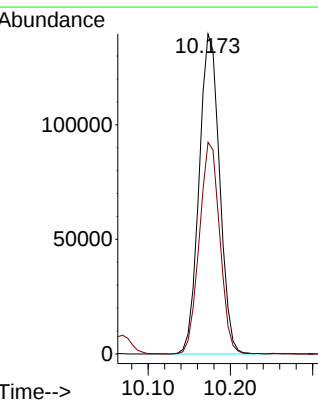
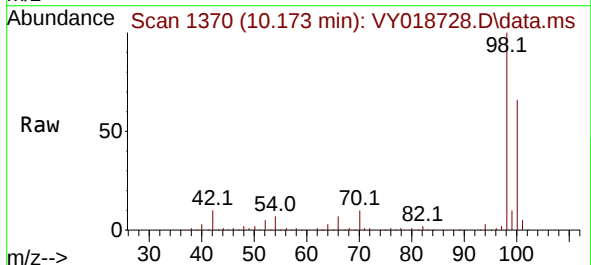
Acq: 28 Jun 2024 12:31

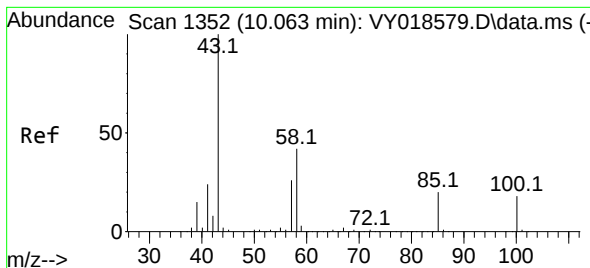
Tgt Ion: 98 Resp: 241372

Ion Ratio Lower Upper

98 100

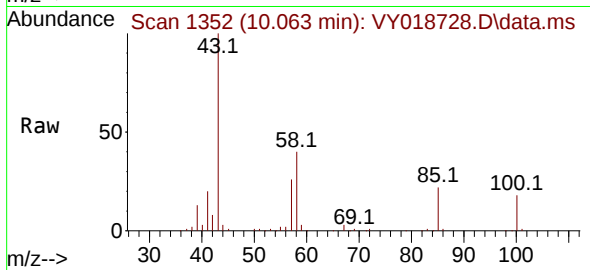
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 82.731 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

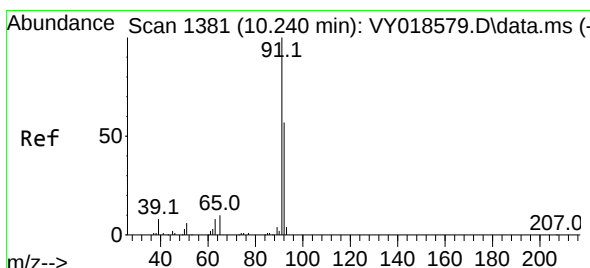
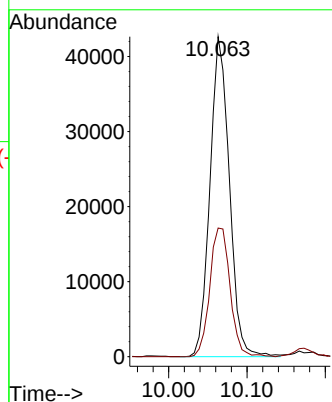
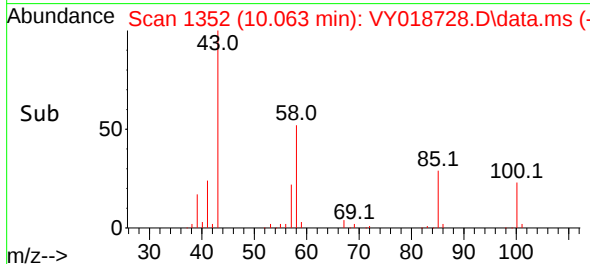
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



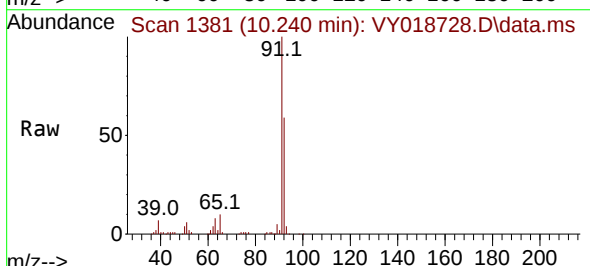
Tgt Ion: 43 Resp: 73382
Ion Ratio Lower Upper
43 100
58 42.1 35.7 53.5

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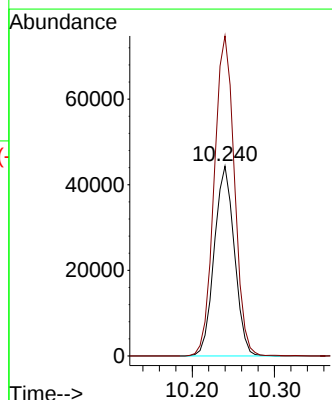
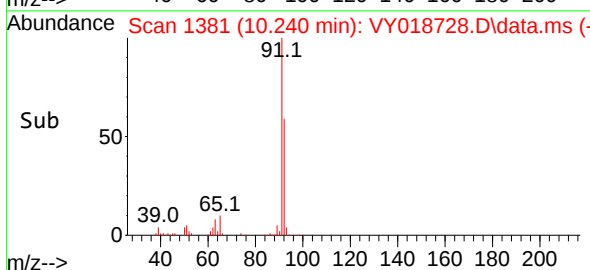
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

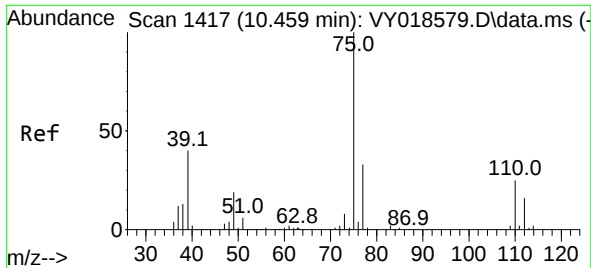


#52
Toluene
Concen: 19.837 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



Tgt Ion: 92 Resp: 75383
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6





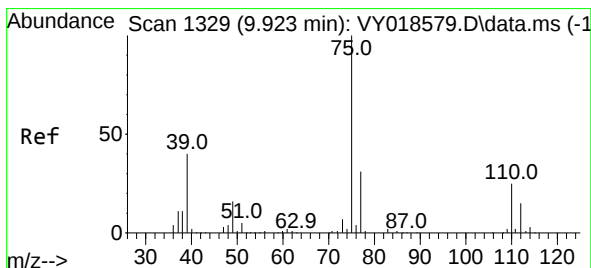
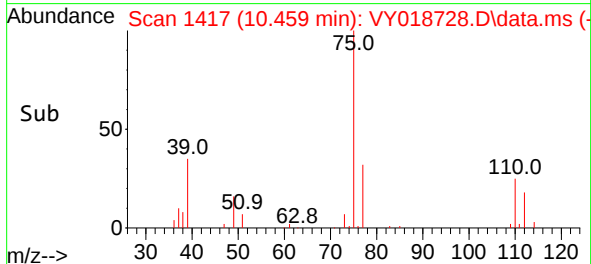
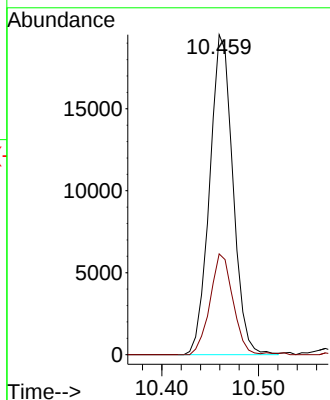
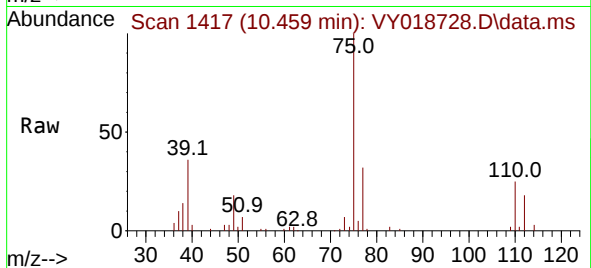
#53
t-1,3-Dichloropropene
Concen: 18.605 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 75 Resp: 32589
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

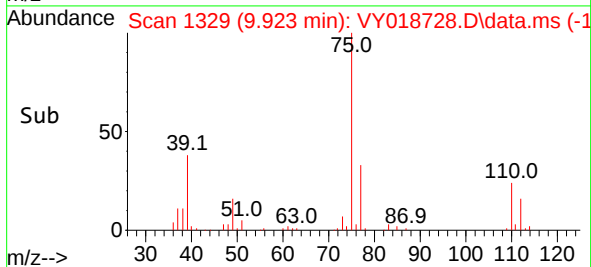
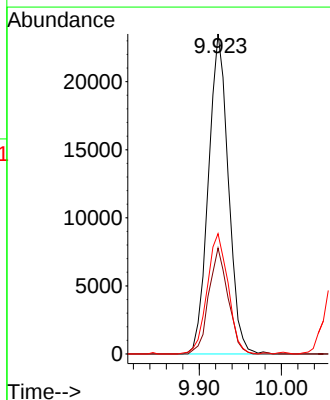
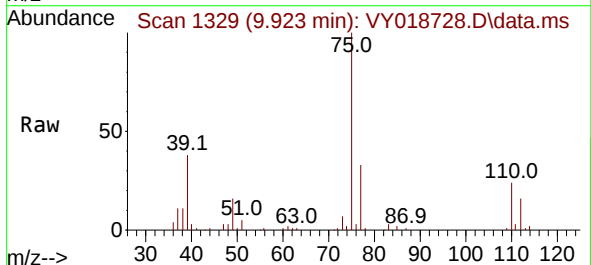
Manual Integrations
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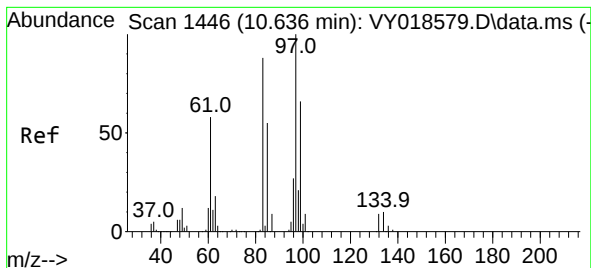
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#54
cis-1,3-Dichloropropene
Concen: 18.749 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

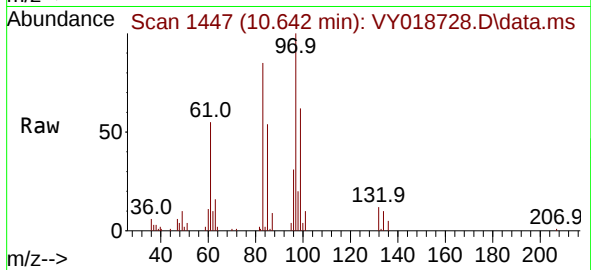
Tgt Ion: 75 Resp: 39630
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0
39 37.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.713 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

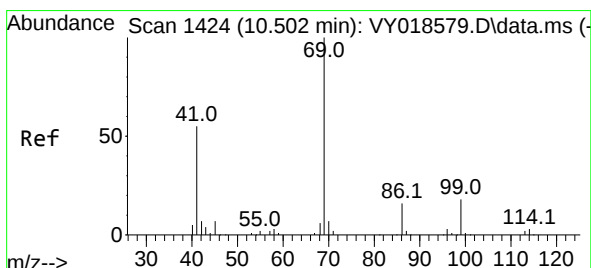
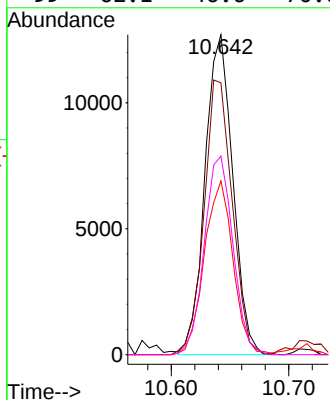
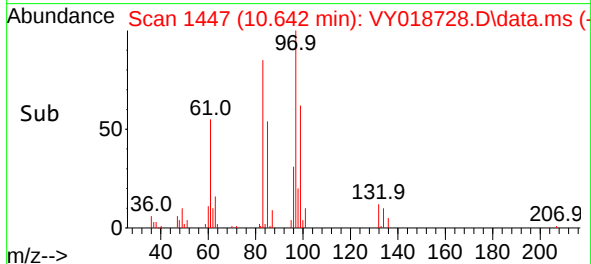
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



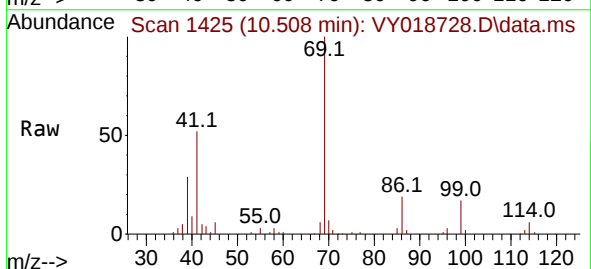
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.5	101.3
85	53.8	42.9	64.3
99	62.1	46.6	70.0

Manual Integrations
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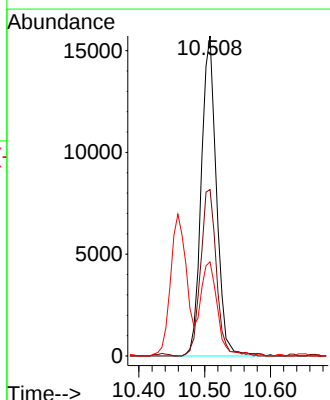
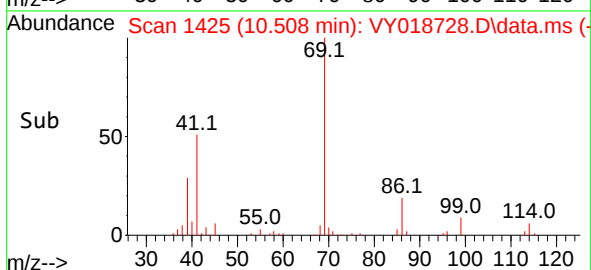
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

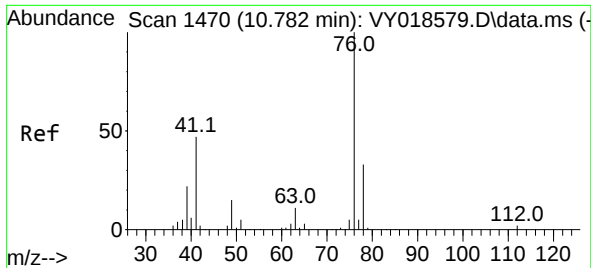


#56
Ethyl methacrylate
Concen: 17.222 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



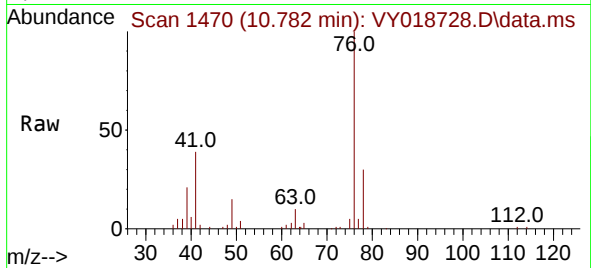
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.8	42.3	63.5
39	32.5	22.9	34.3





#57
1,3-Dichloropropane
Concen: 18.192 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

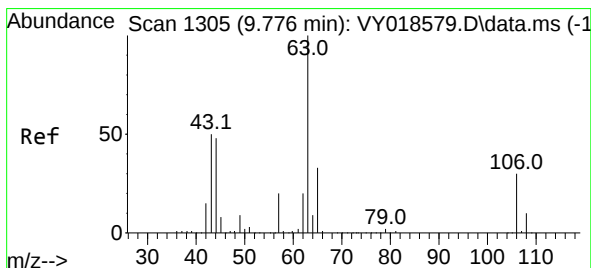
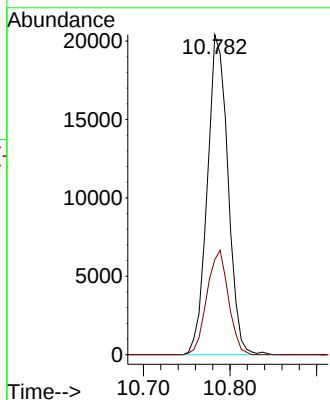
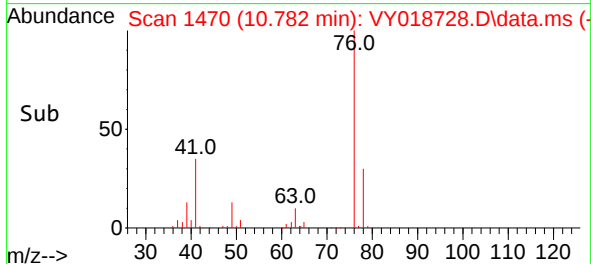
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 76 Resp: 33754
Ion Ratio Lower Upper
76 100
78 33.9 26.2 39.4

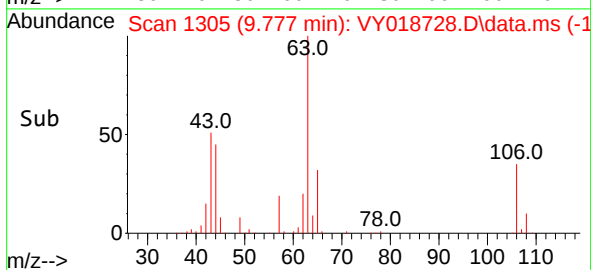
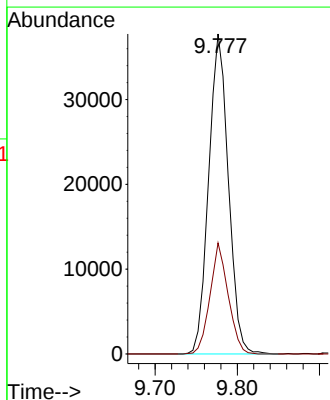
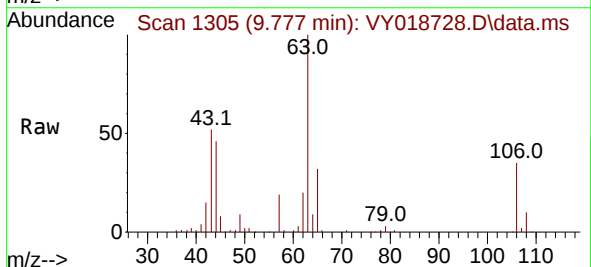
Manual Integrations
APPROVED

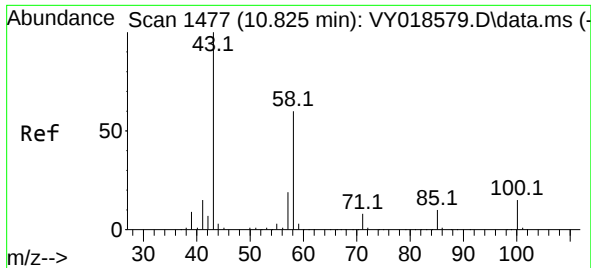
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 88.796 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 63 Resp: 62656
Ion Ratio Lower Upper
63 100
106 32.0 23.7 35.5





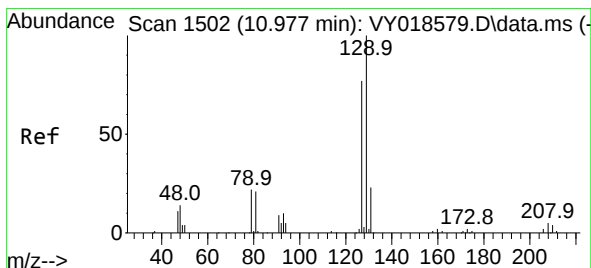
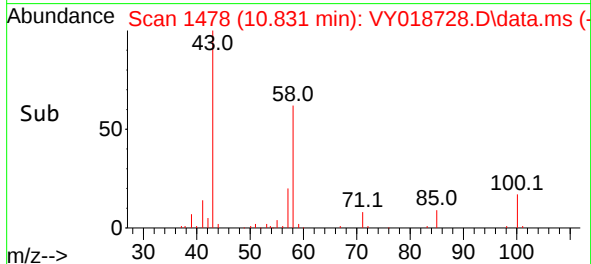
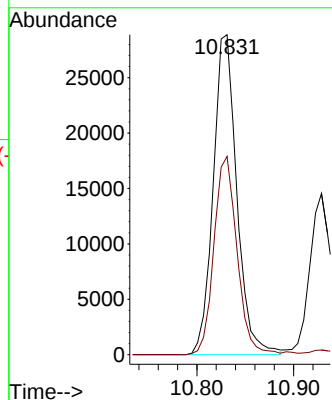
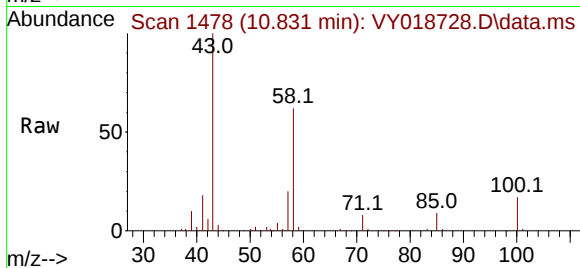
#59
2-Hexanone
Concen: 78.862 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 48998
Ion Ratio Lower Upper
43 100
58 60.4 31.4 94.0

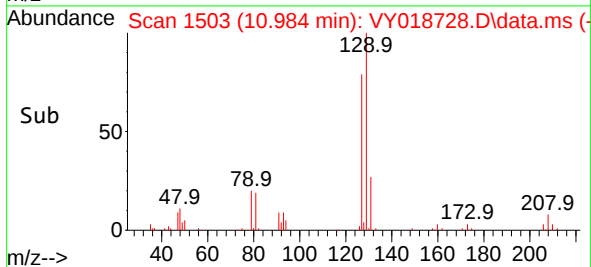
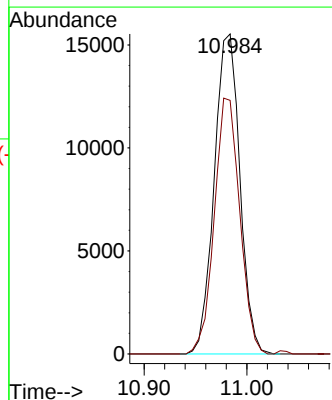
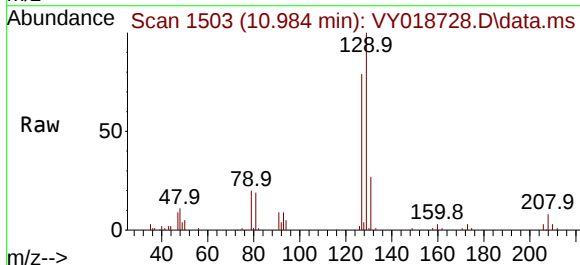
Manual Integrations
APPROVED

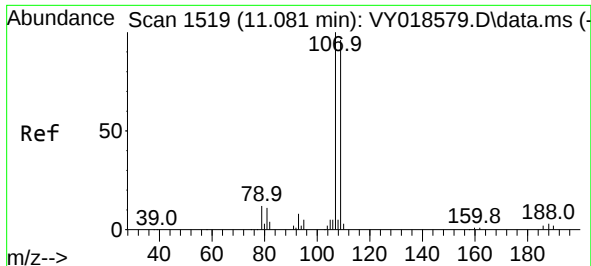
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#60
Dibromochloromethane
Concen: 19.380 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

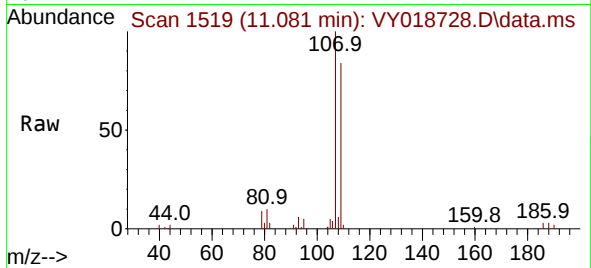
Tgt Ion:129 Resp: 26890
Ion Ratio Lower Upper
129 100
127 79.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.357 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

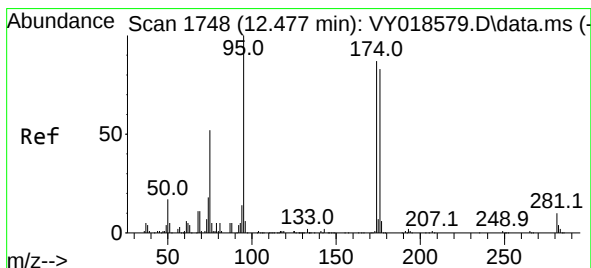
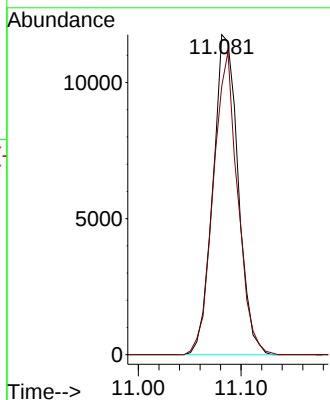
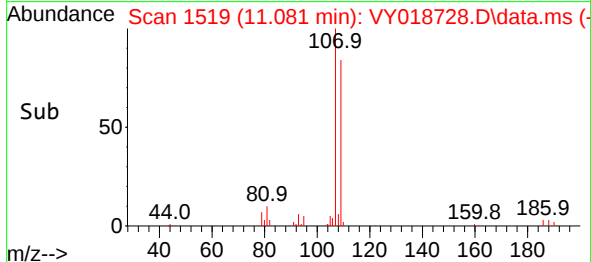
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



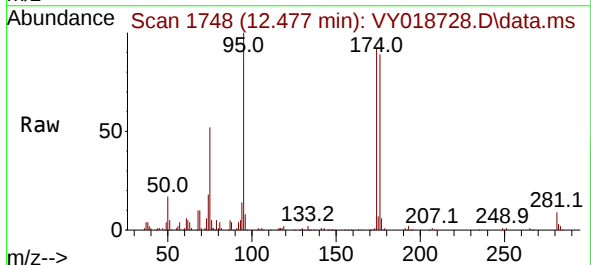
Tgt Ion:107 Resp: 1998
Ion Ratio Lower Upper
107 100
109 91.9 75.9 113.9

Manual Integrations
APPROVED

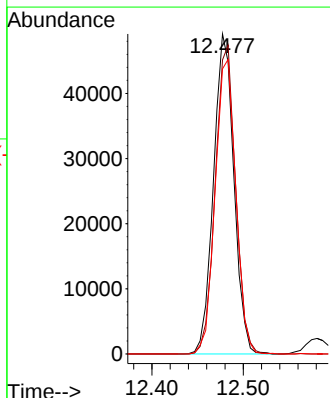
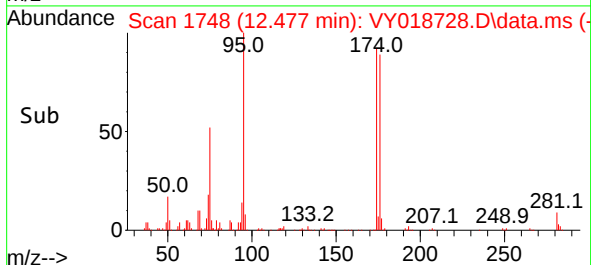
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

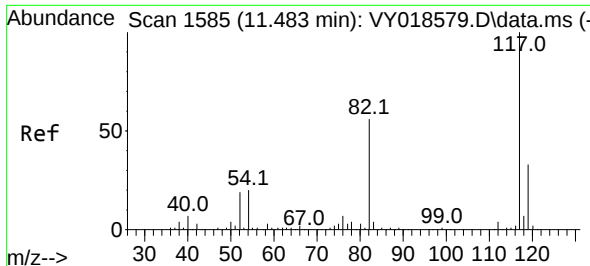


#62
4-Bromofluorobenzene
Concen: 45.073 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



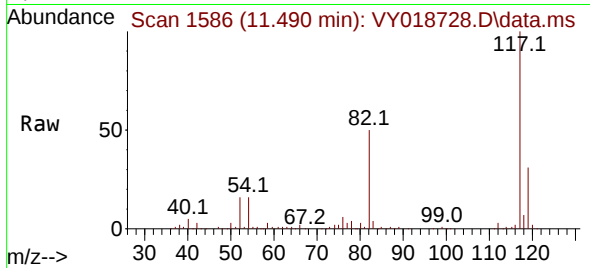
Tgt Ion: 95 Resp: 76104
Ion Ratio Lower Upper
95 100
174 96.1 0.0 175.6
176 93.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

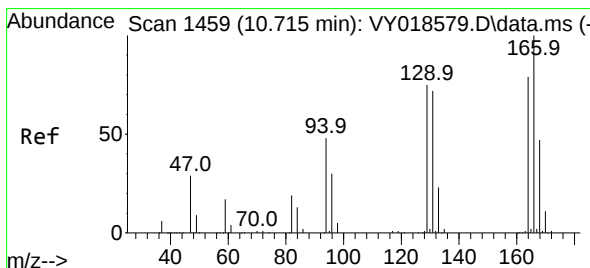
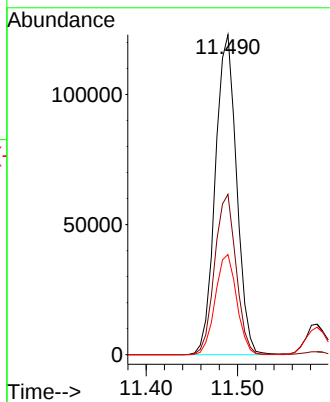
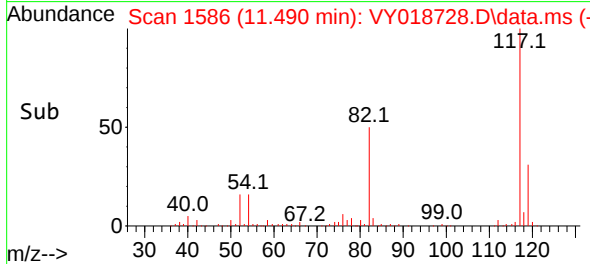
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion:117 Resp: 19950
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 31.3 25.9 38.9

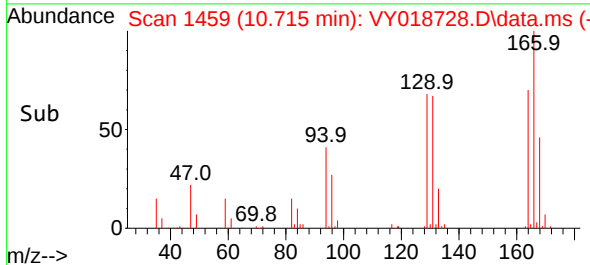
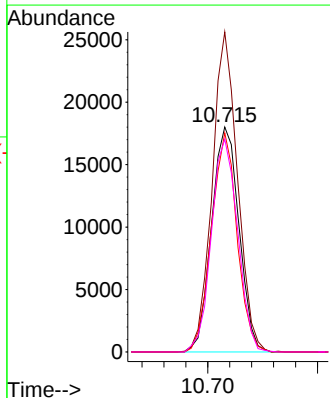
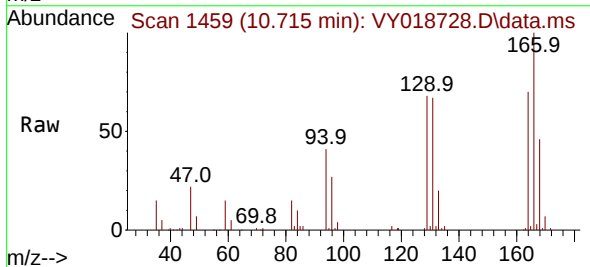
Manual Integrations
APPROVED

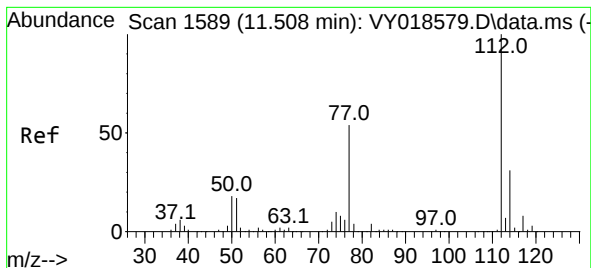
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#64
Tetrachloroethene
Concen: 21.947 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

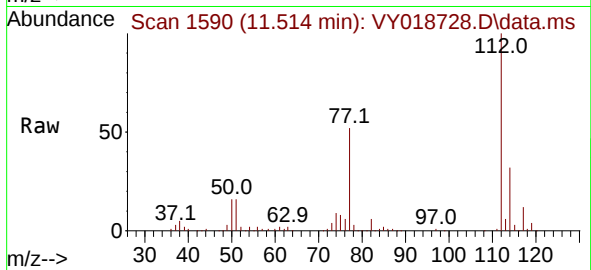
Tgt Ion:164 Resp: 31229
Ion Ratio Lower Upper
164 100
166 142.3 102.6 154.0
129 97.4 72.0 108.0
131 94.6 70.0 105.0





#65
Chlorobenzene
Concen: 20.062 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

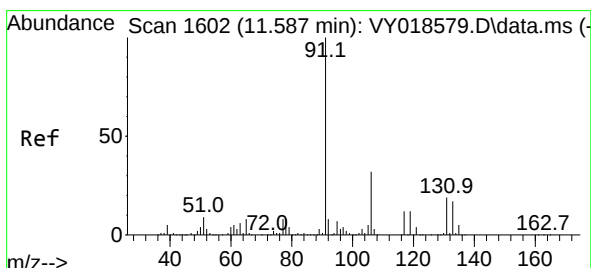
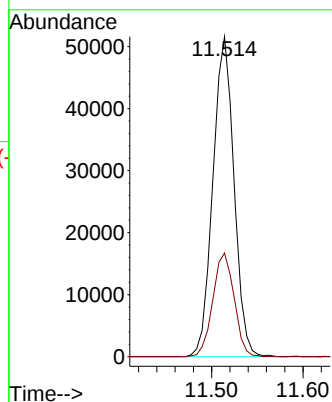
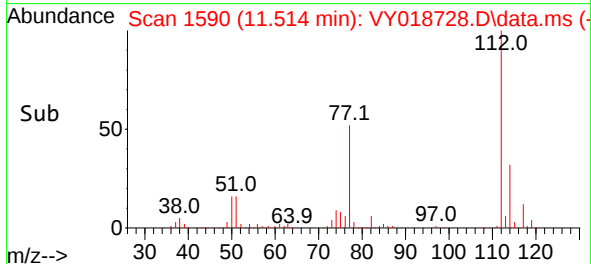
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion:112 Resp: 8268
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

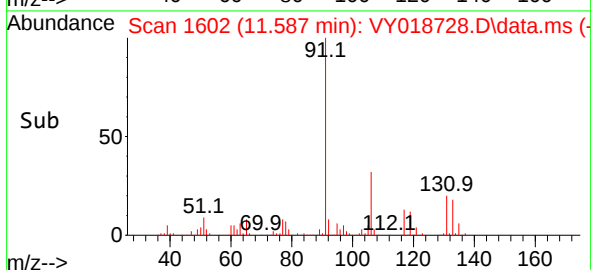
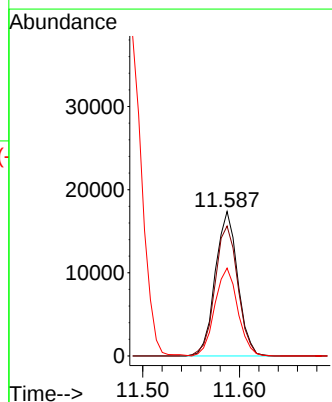
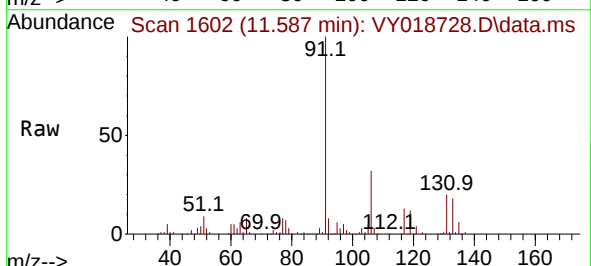
Manual Integrations
APPROVED

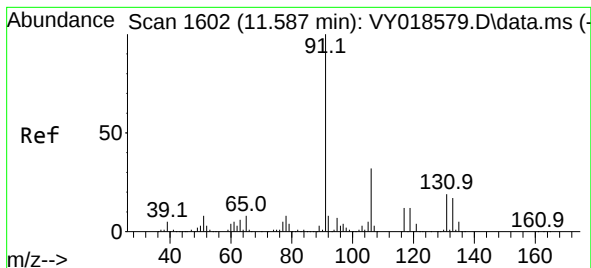
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.235 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion:131 Resp: 27947
Ion Ratio Lower Upper
131 100
133 91.9 47.8 143.3
119 62.2 34.1 102.2





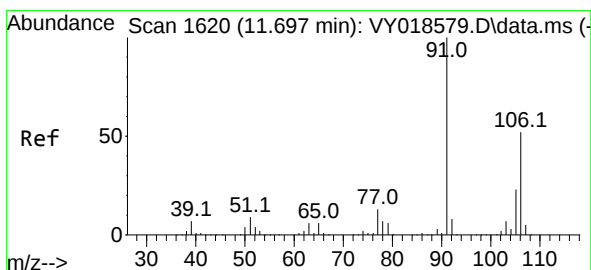
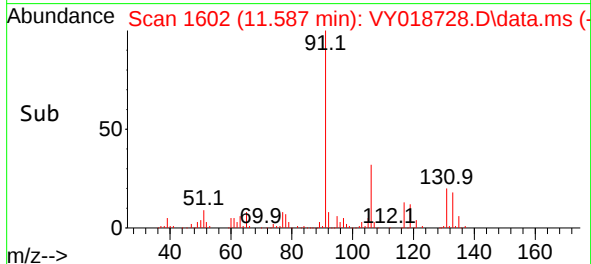
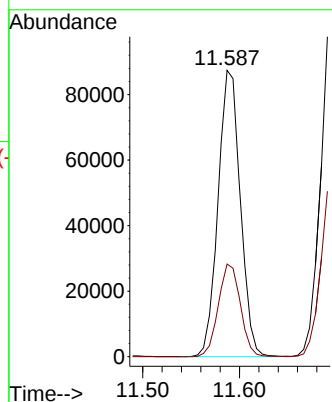
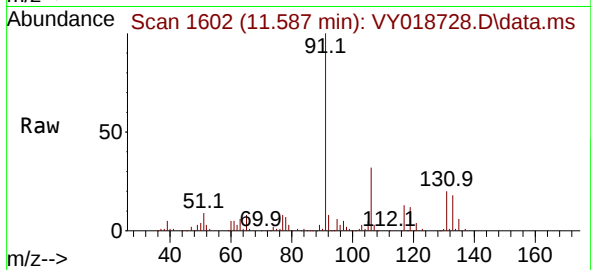
#67
Ethyl Benzene
Concen: 19.519 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 91 Resp: 139579
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

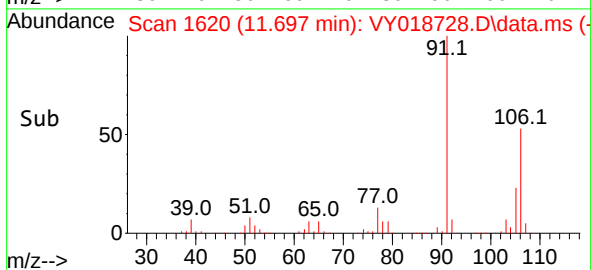
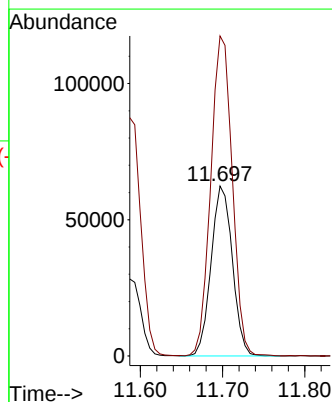
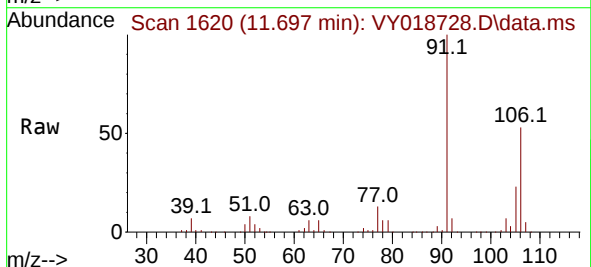
Manual Integrations
APPROVED

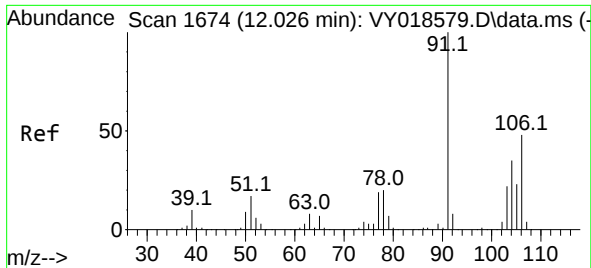
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#68
m/p-Xylenes
Concen: 40.269 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion:106 Resp: 112053
Ion Ratio Lower Upper
106 100
91 190.5 156.0 234.0





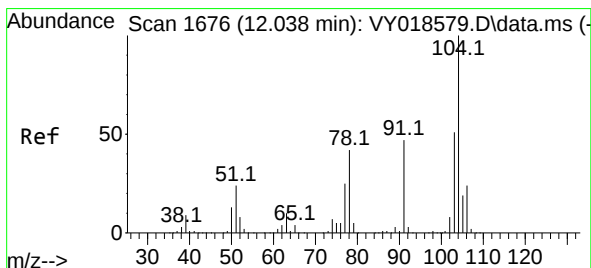
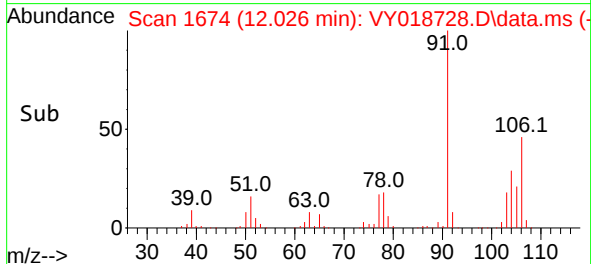
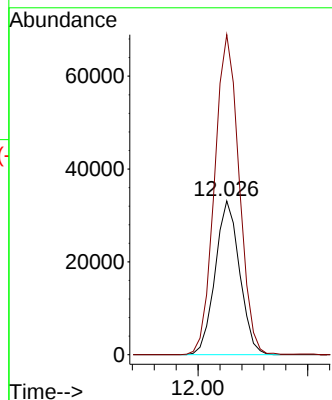
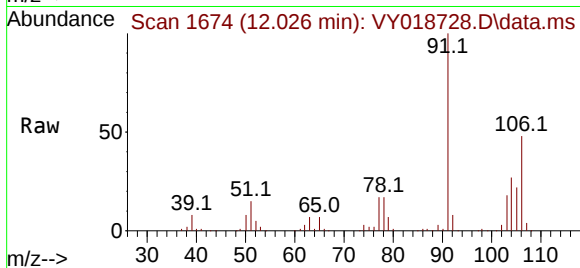
#69
o-Xylene
Concen: 19.142 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:106 Resp: 51220
Ion Ratio Lower Upper
106 100
91 209.7 103.6 310.8

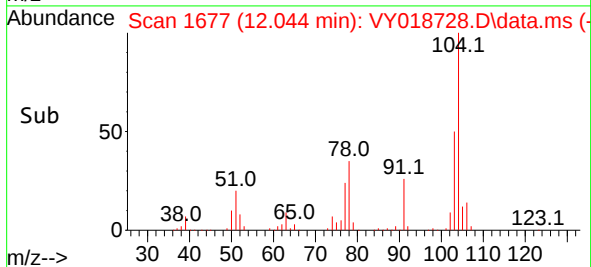
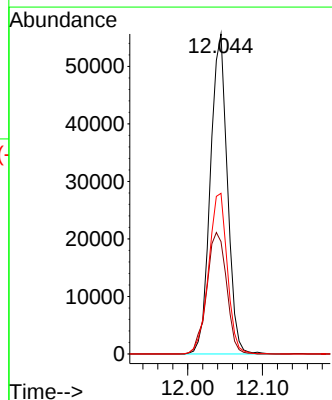
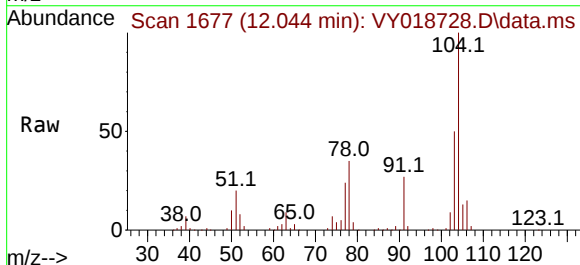
Manual Integrations
APPROVED

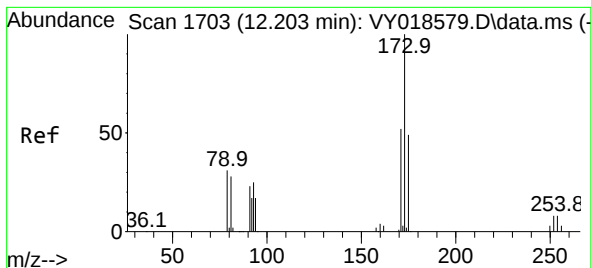
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#70
Styrene
Concen: 19.860 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion:104 Resp: 87794
Ion Ratio Lower Upper
104 100
78 44.2 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 20.482 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

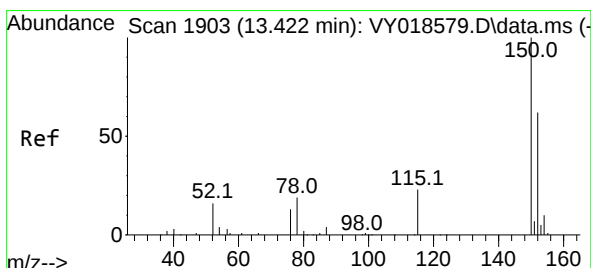
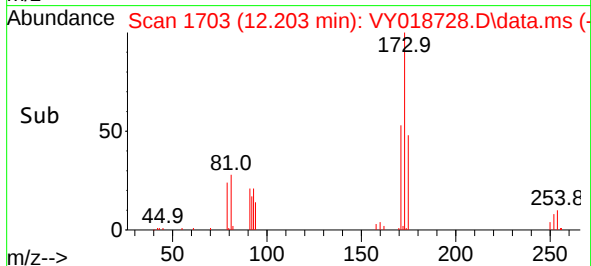
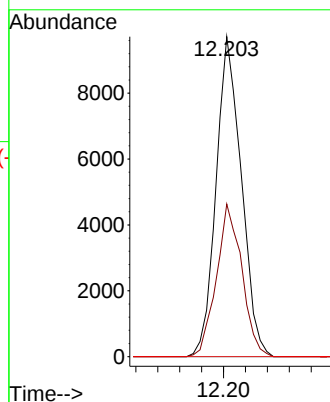
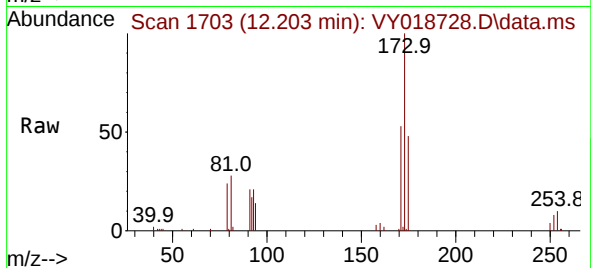
VY0628SBS01

Tgt Ion:173	Resp:	1552
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

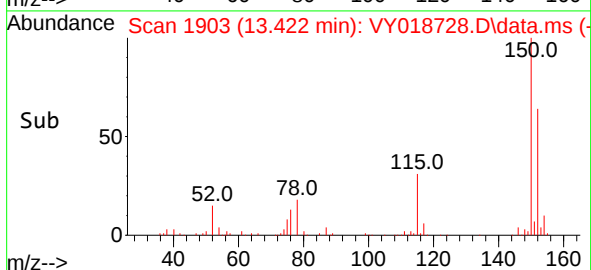
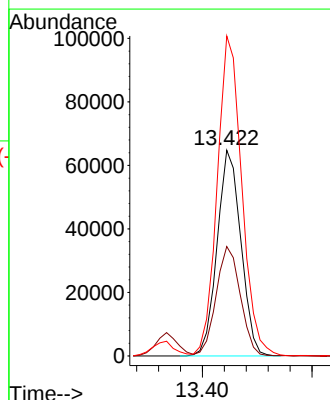
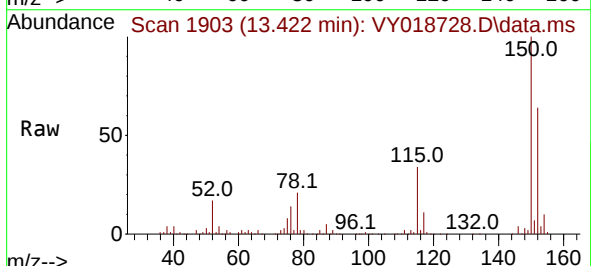
RT: 13.422 min Scan# 1903

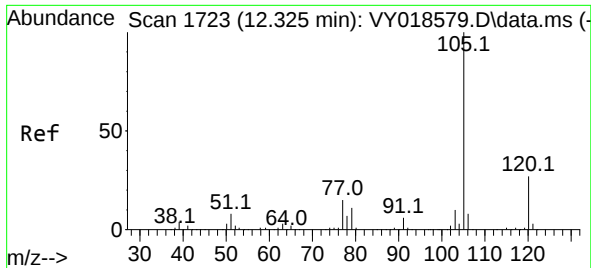
Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

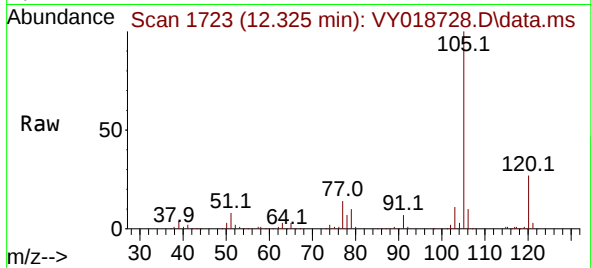
Tgt Ion:152	Resp:	97558
Ion Ratio	Lower	Upper
152	100	
115	54.2	28.2 84.7
150	160.5	0.0 345.6





#73
Isopropylbenzene
Concen: 19.342 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

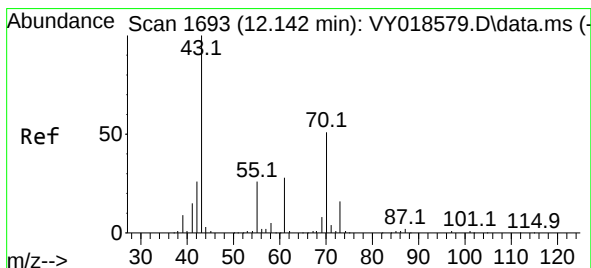
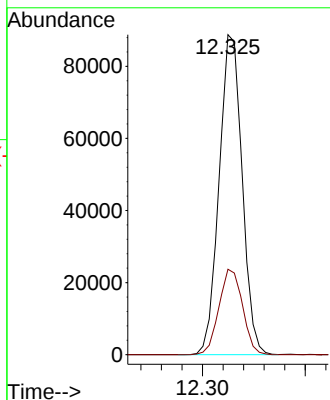
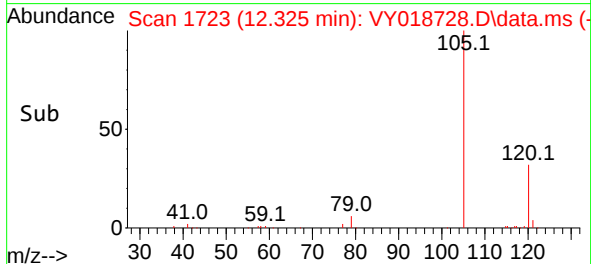
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



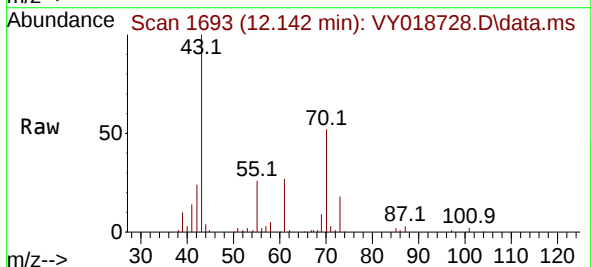
Tgt Ion:105 Resp: 13779
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1

Manual Integrations
APPROVED

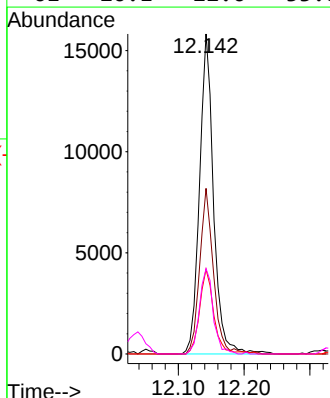
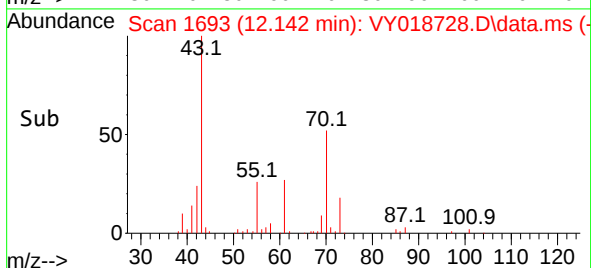
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

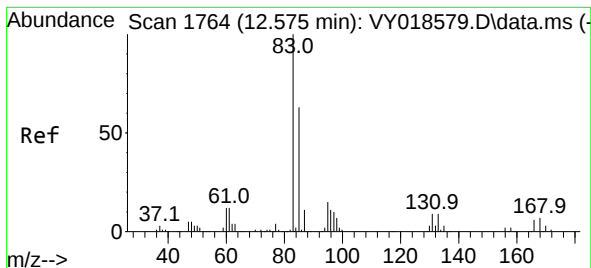


#74
N-ethyl acetate
Concen: 16.108 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



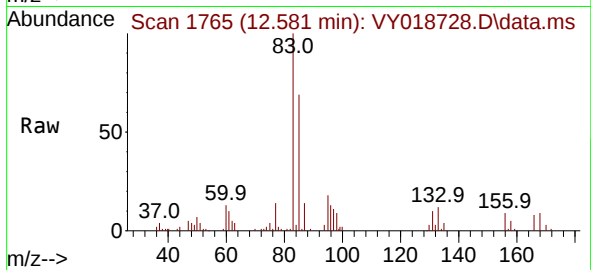
Tgt Ion: 43 Resp: 23499
Ion Ratio Lower Upper
43 100
70 51.1 41.4 62.2
55 27.0 23.3 34.9
61 26.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.013 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

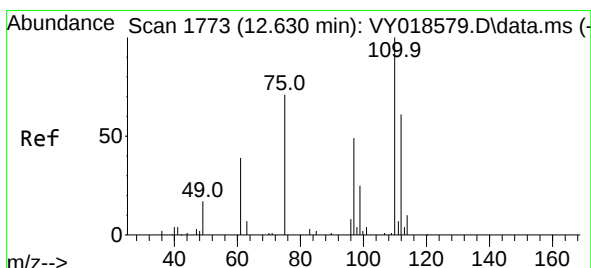
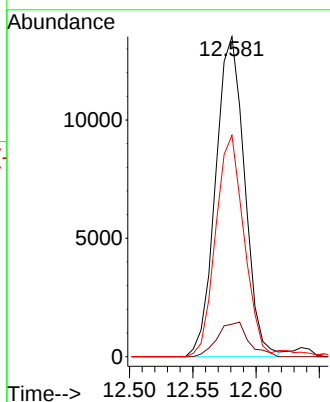
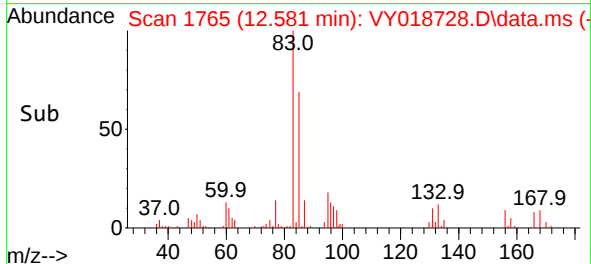
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 83 Resp: 21520
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 69.7 32.0 96.0

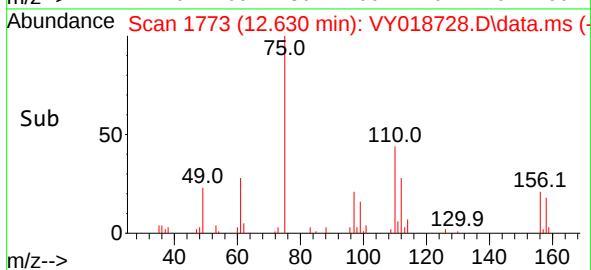
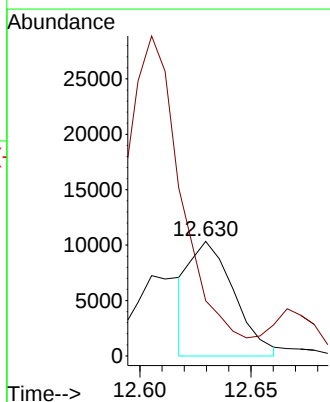
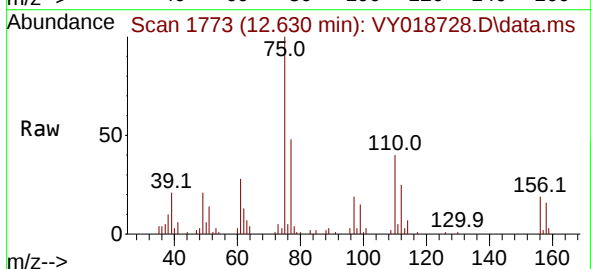
Manual Integrations
APPROVED

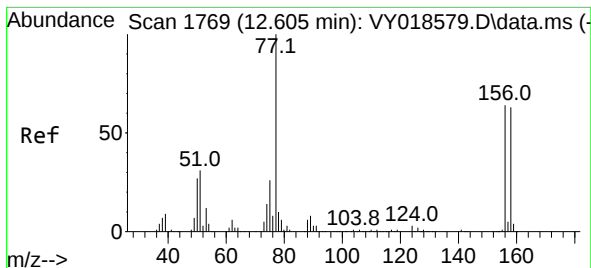
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#76
1,2,3-Trichloropropane
Concen: 15.688 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Tgt Ion: 75 Resp: 14357
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.675 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

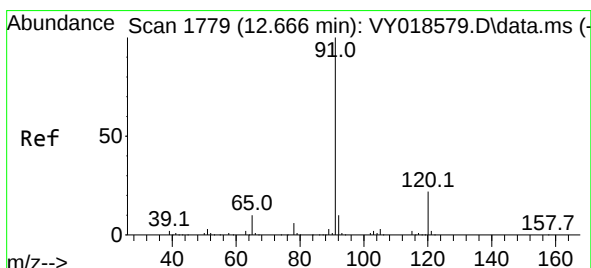
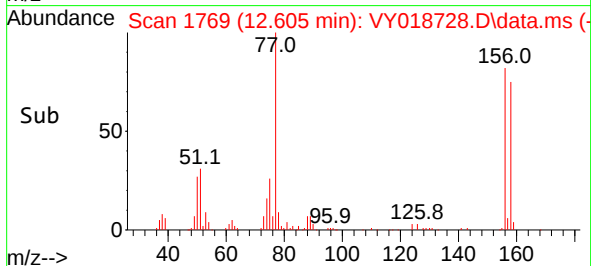
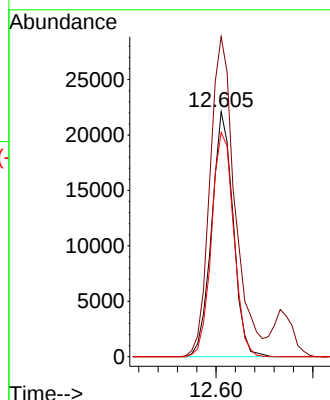
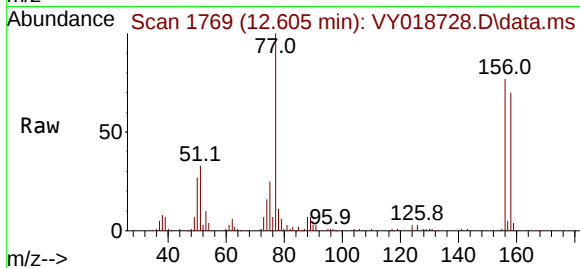
VY0628SBS01

Tgt Ion:	156	Resp:	34062
Ion Ratio	Lower	Upper	
156	100		
77	151.7	87.1	261.3
158	94.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#78

n-propylbenzene

Concen: 19.324 ug/l

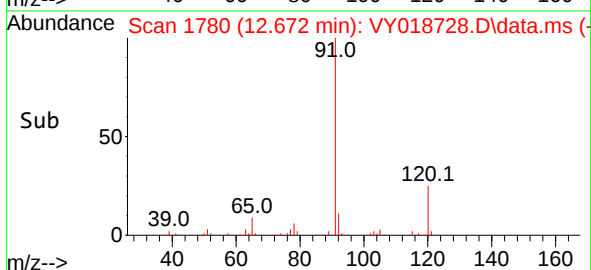
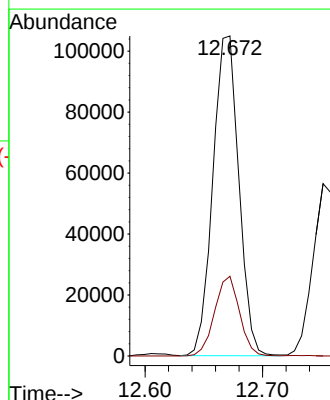
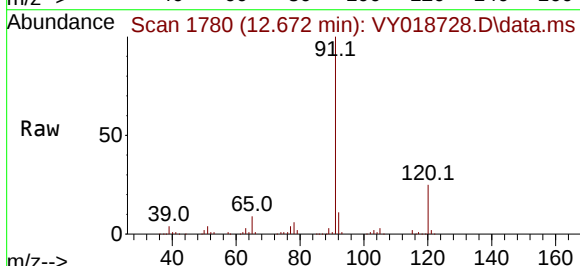
RT: 12.672 min Scan# 1780

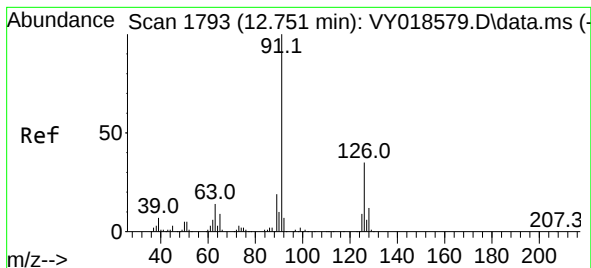
Delta R.T. 0.006 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Tgt Ion:	91	Resp:	161110
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





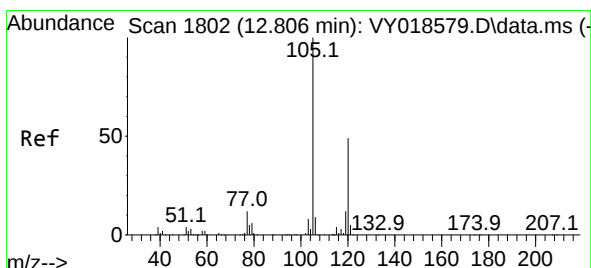
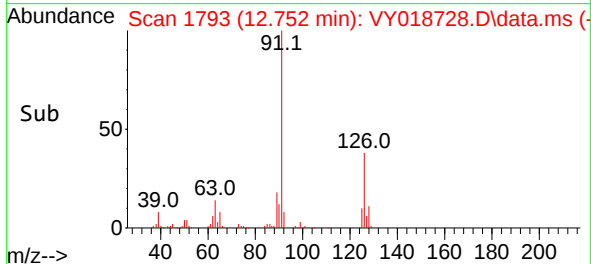
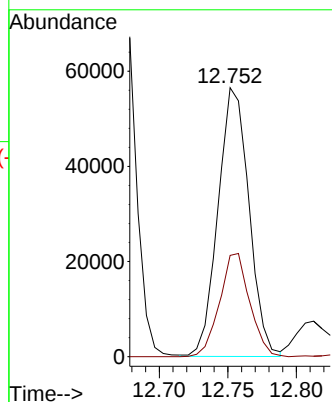
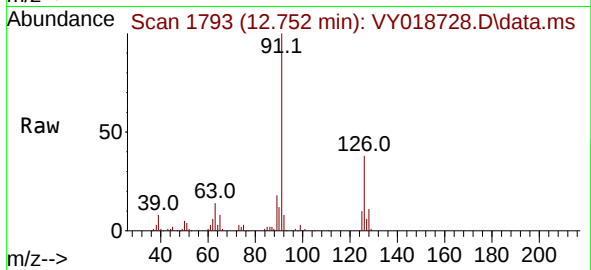
#79
2-Chlorotoluene
Concen: 18.883 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 91 Resp: 88870
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5

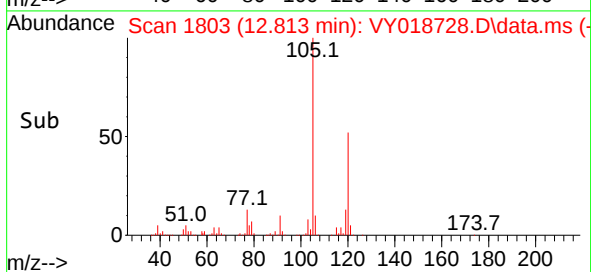
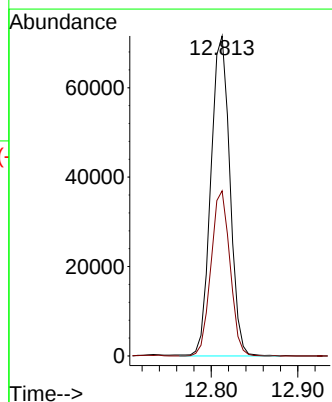
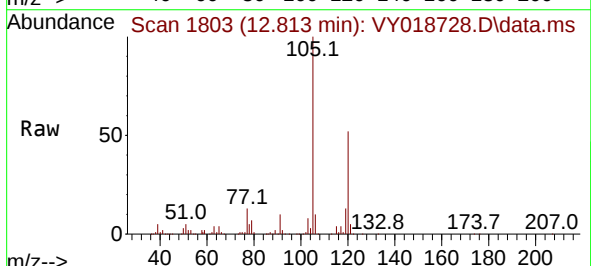
Manual Integrations
APPROVED

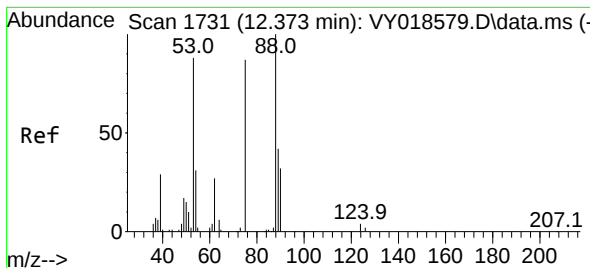
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.327 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

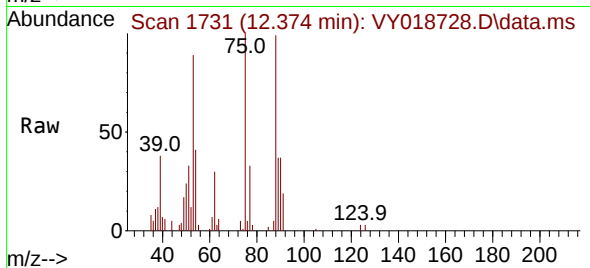
Tgt Ion:105 Resp: 109122
Ion Ratio Lower Upper
105 100
120 51.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.139 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

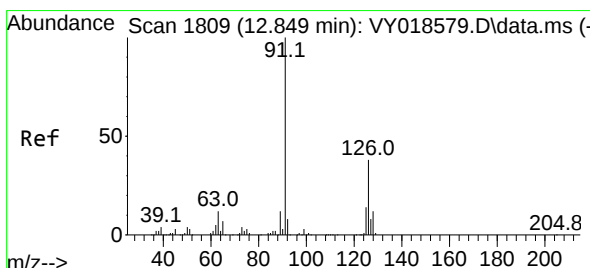
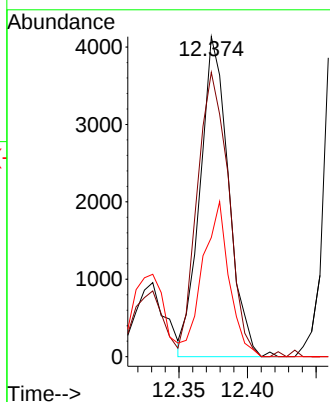
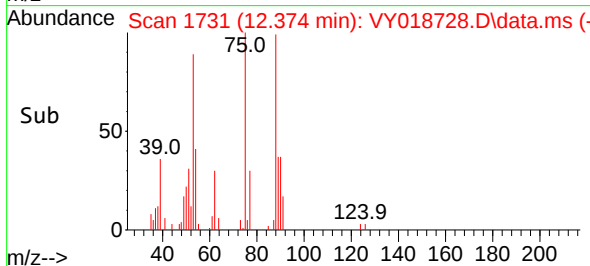
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBSD01



Tgt Ion: 75 Resp: 5988
Ion Ratio Lower Upper
75 100
53 96.9 66.8 100.2
89 45.4 35.8 53.6

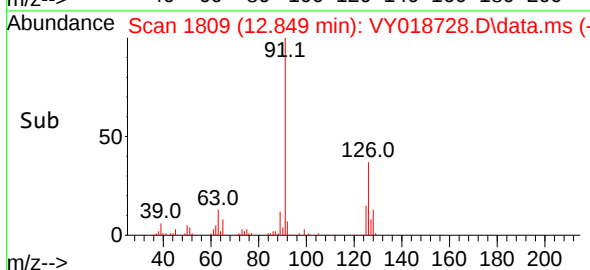
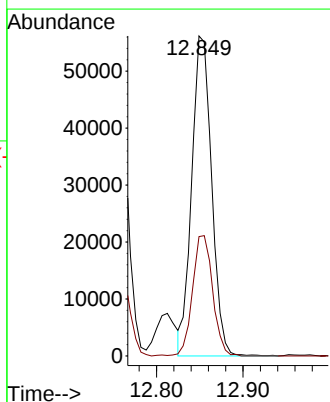
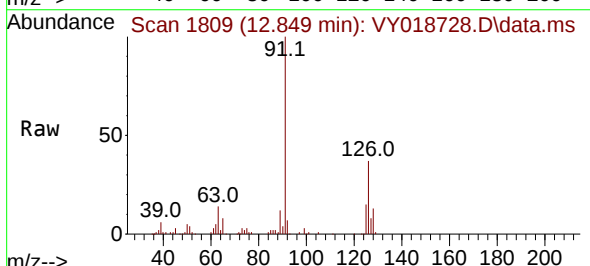
Manual Integrations
APPROVED

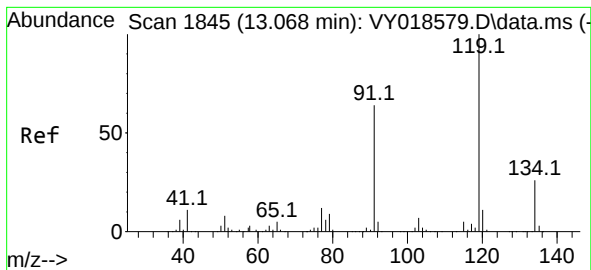
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#82
4-Chlorotoluene
Concen: 18.919 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

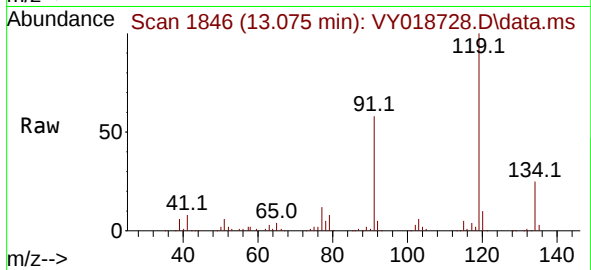
Tgt Ion: 91 Resp: 89662
Ion Ratio Lower Upper
91 100
126 38.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.816 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

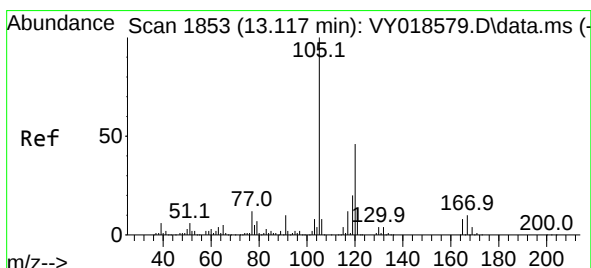
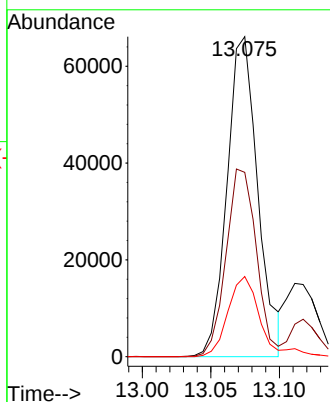
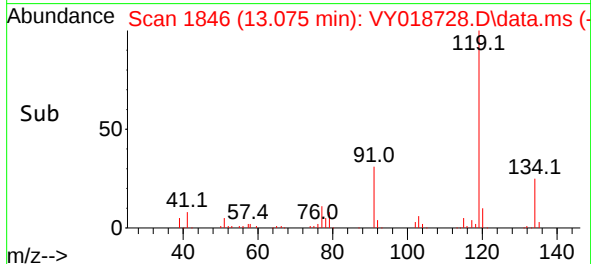
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



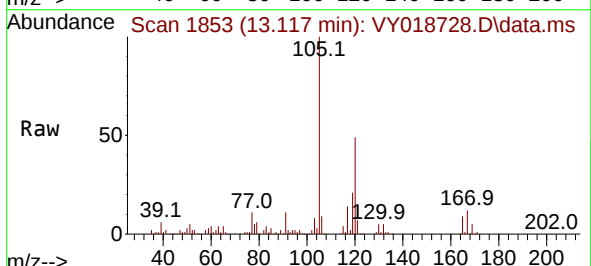
Tgt Ion:119 Resp: 103552
Ion Ratio Lower Upper
119 100
91 57.9 31.3 93.8
134 26.4 13.4 40.1

Manual Integrations
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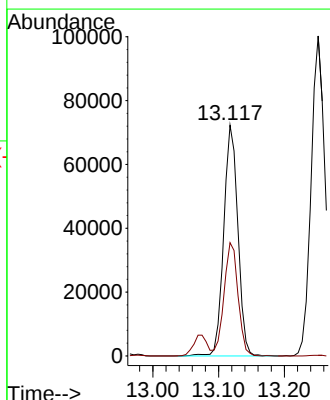
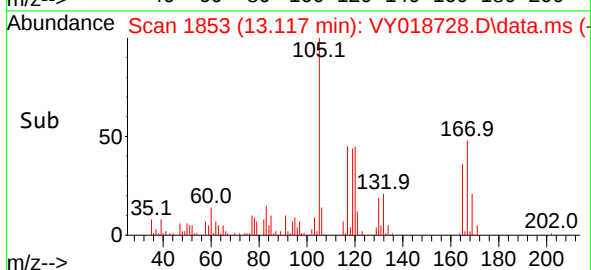
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

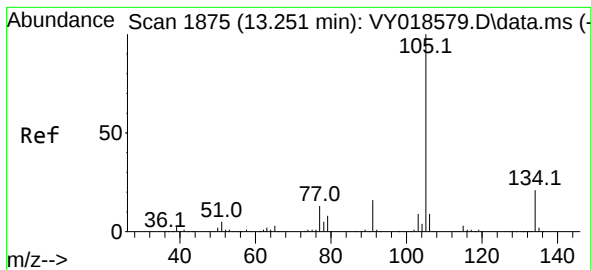


#84
1,2,4-Trimethylbenzene
Concen: 19.179 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



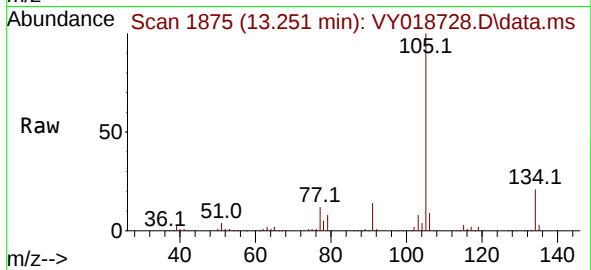
Tgt Ion:105 Resp: 108233
Ion Ratio Lower Upper
105 100
120 48.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.790 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018728.D
 Acq: 28 Jun 2024 12:31

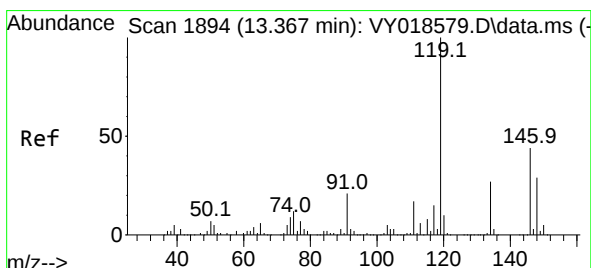
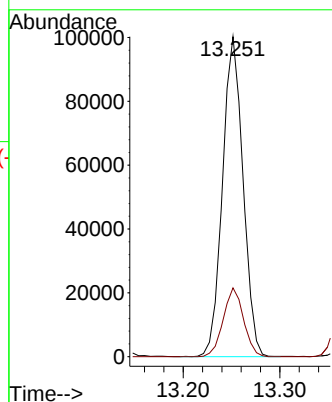
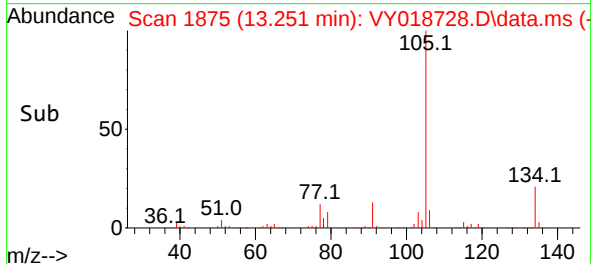
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



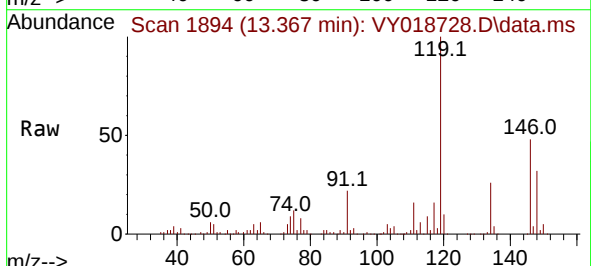
Tgt Ion:105 Resp: 147489
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.1

Manual Integrations
 APPROVED

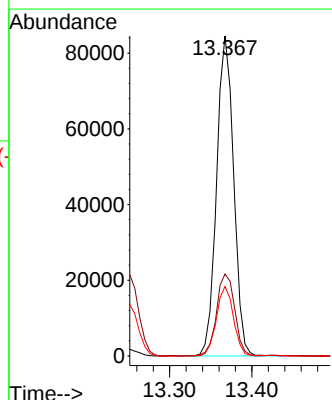
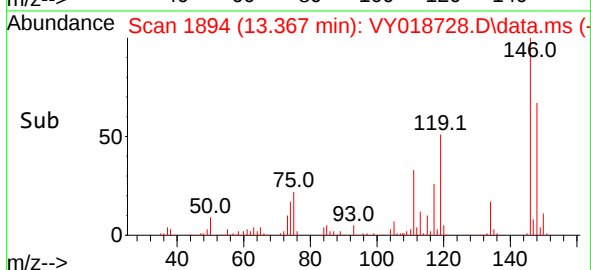
Reviewed By :Romaben Patel 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

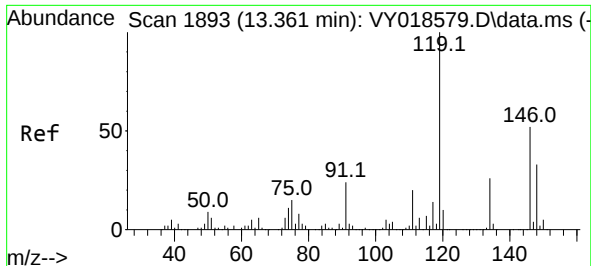


#86
 p-Isopropyltoluene
 Concen: 19.335 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018728.D
 Acq: 28 Jun 2024 12:31



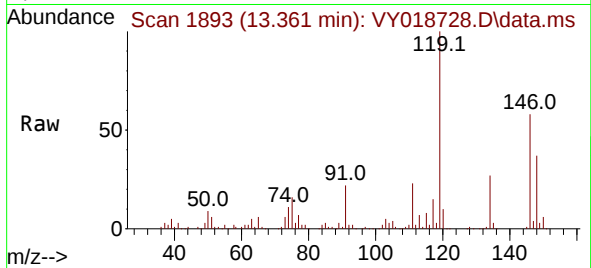
Tgt Ion:119 Resp: 122167
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 21.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.433 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

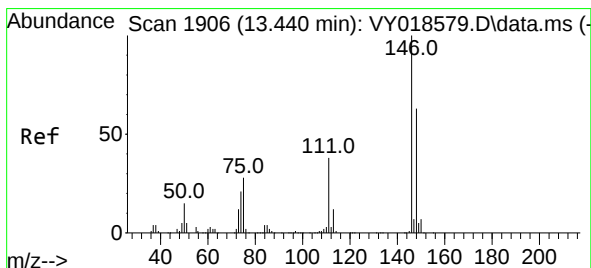
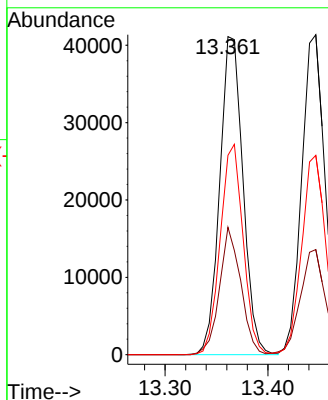
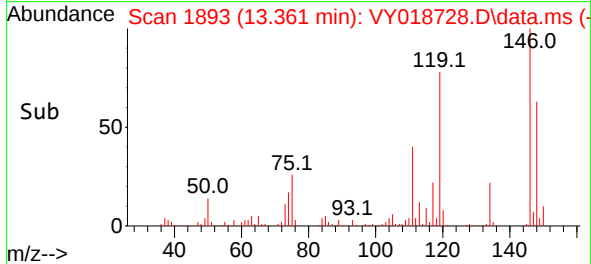
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



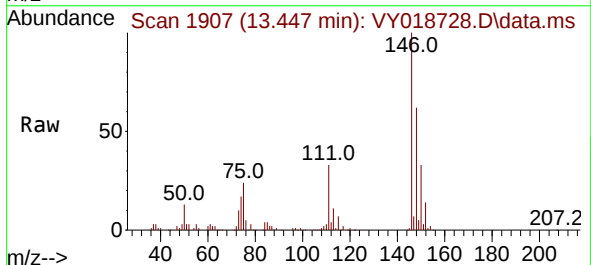
Tgt Ion:146 Resp: 64578
Ion Ratio Lower Upper
146 100
111 36.7 19.0 57.0
148 65.2 31.7 95.1

Manual Integrations
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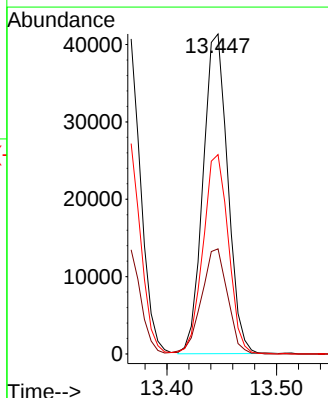
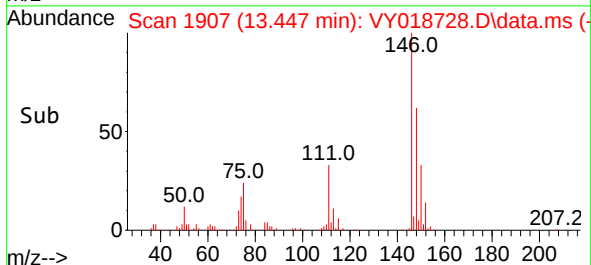
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

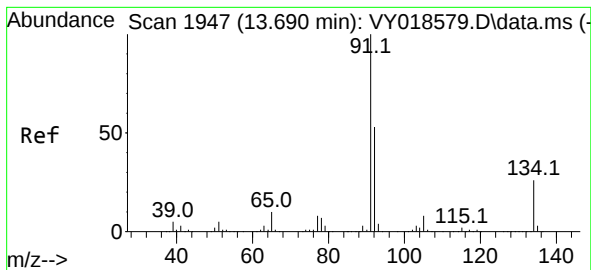


#88
1,4-Dichlorobenzene
Concen: 19.829 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



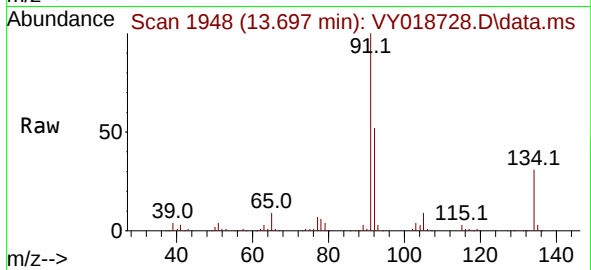
Tgt Ion:146 Resp: 64659
Ion Ratio Lower Upper
146 100
111 34.8 18.4 55.4
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 18.937 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

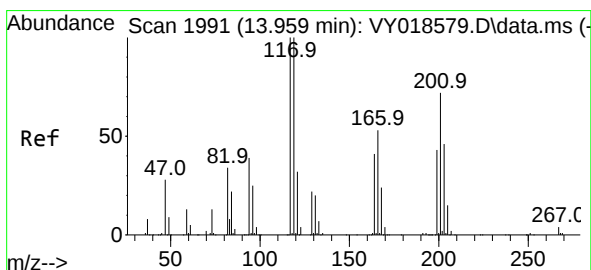
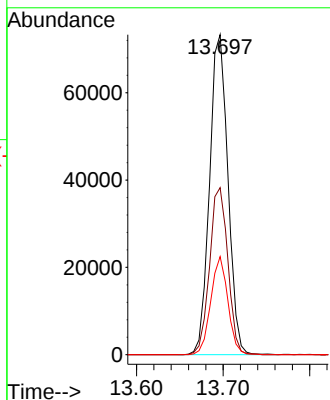
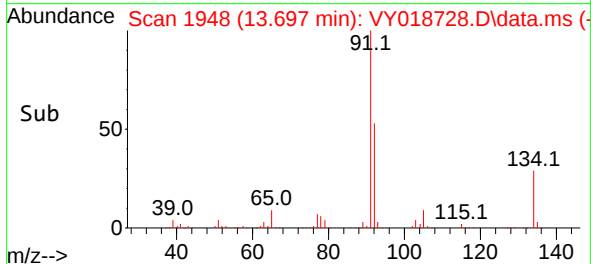
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 91 Resp: 10784
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 28.6 12.9 38.7

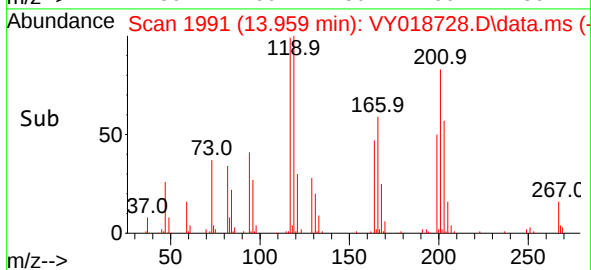
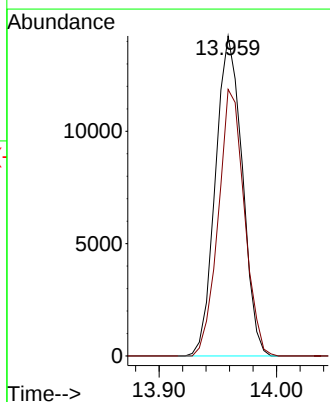
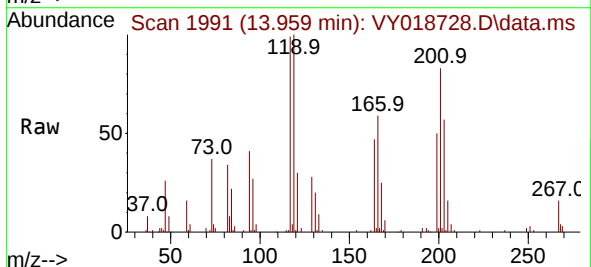
Manual Integrations
APPROVED

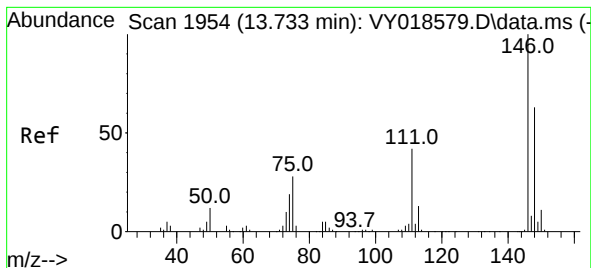
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#90
Hexachloroethane
Concen: 19.677 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

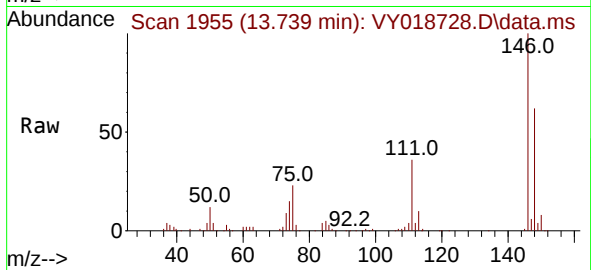
Tgt Ion:117 Resp: 22585
Ion Ratio Lower Upper
117 100
201 80.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.941 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31

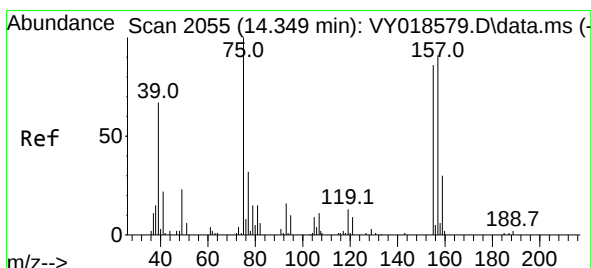
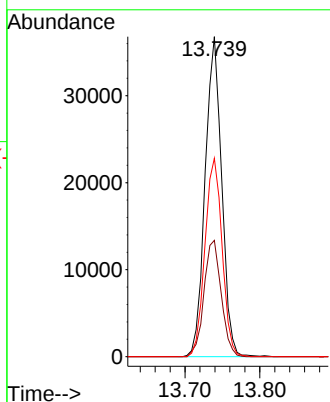
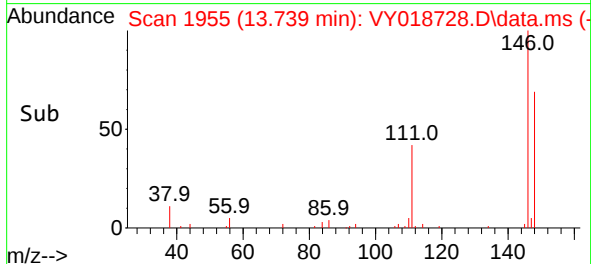
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



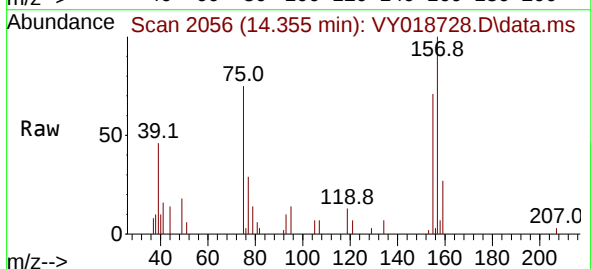
Tgt Ion:146 Resp: 5660
Ion Ratio Lower Upper
146 100
111 37.8 19.9 59.7
148 64.1 31.8 95.4

Manual Integrations
APPROVED

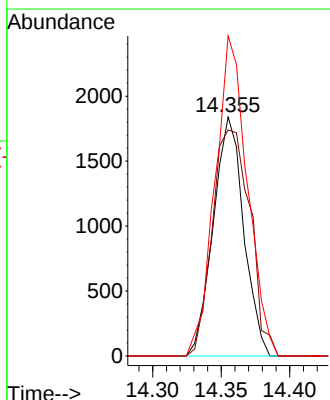
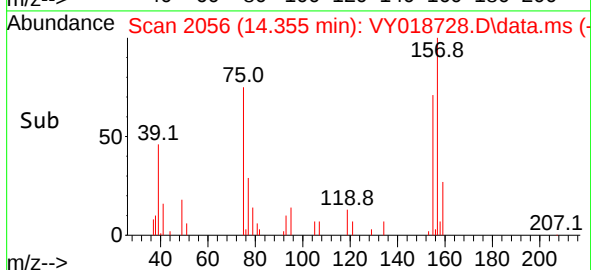
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

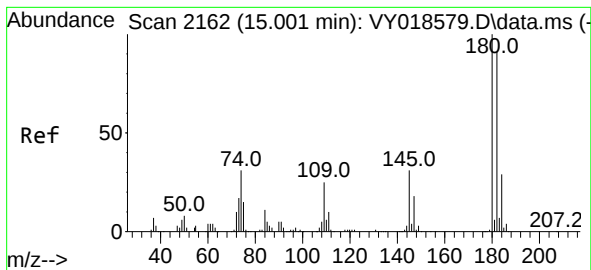


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.532 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018728.D
Acq: 28 Jun 2024 12:31



Tgt Ion: 75 Resp: 2845
Ion Ratio Lower Upper
75 100
155 117.3 48.6 145.8
157 141.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.974 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

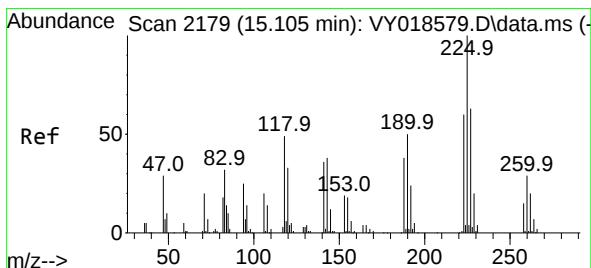
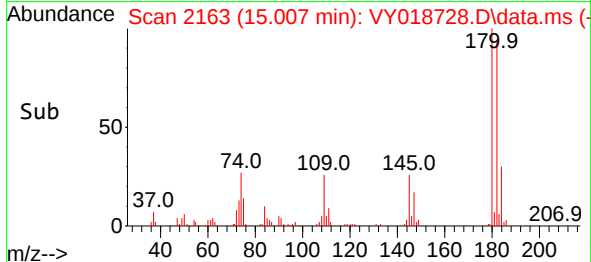
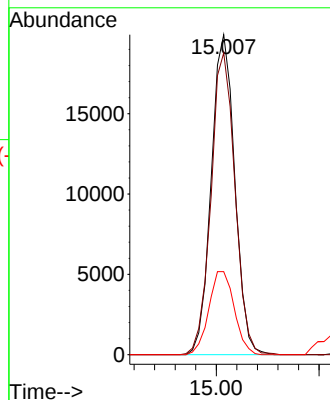
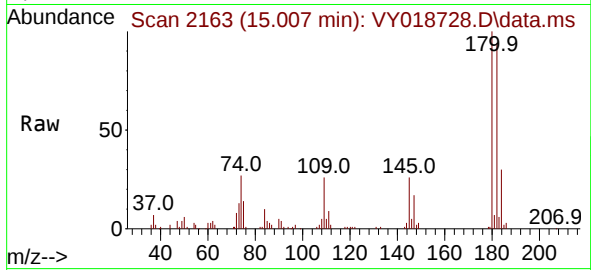
VY0628SBS01

Tgt Ion:180	Resp:	31589
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.9 143.8
145	28.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#94

Hexachlorobutadiene

Concen: 22.309 ug/l

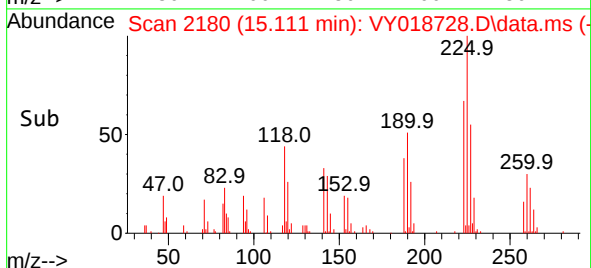
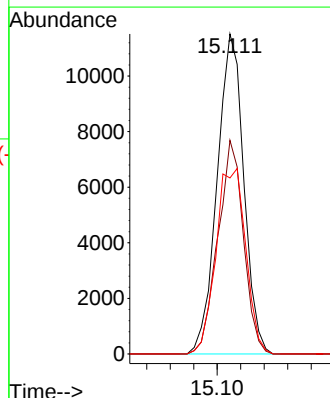
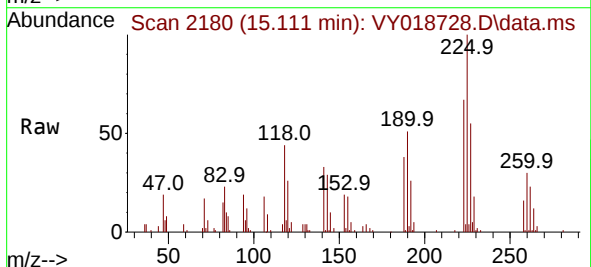
RT: 15.111 min Scan# 2180

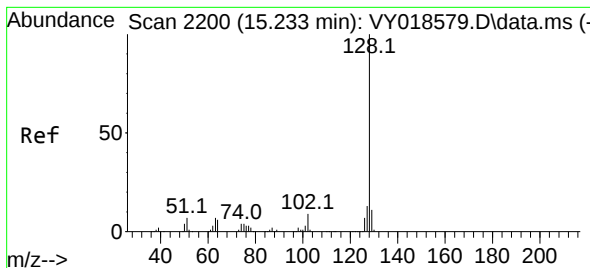
Delta R.T. 0.006 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Tgt Ion:225	Resp:	18128
Ion Ratio	Lower	Upper
225	100	
223	64.1	30.4 91.2
227	64.9	31.9 95.9





#95

Naphthalene

Concen: 17.621 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

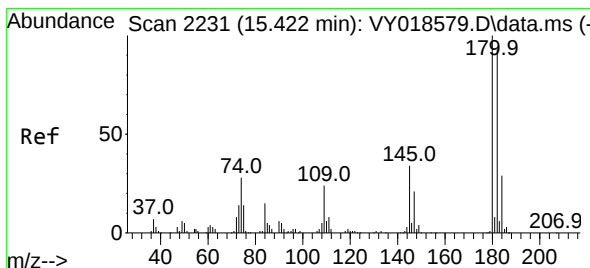
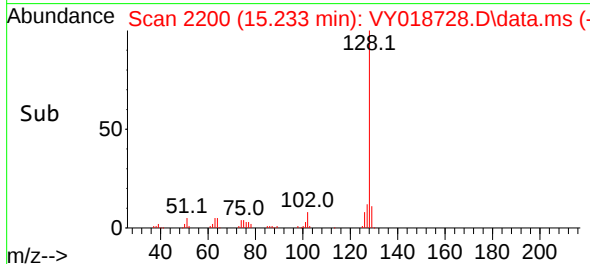
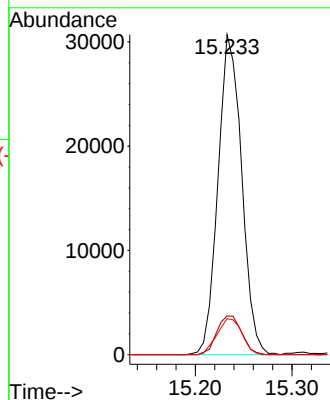
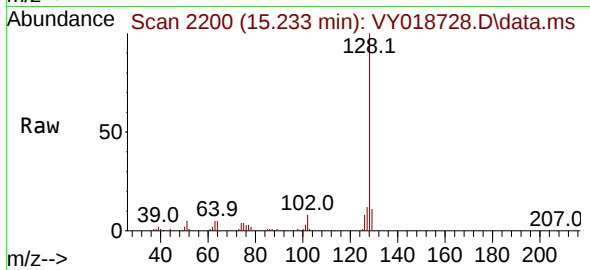
VY0628SBS01

Tgt Ion:128	Resp:	5207
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	11.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.001 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018728.D

Acq: 28 Jun 2024 12:31

Tgt Ion:180	Resp:	26726
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.6 142.9
145	31.2	15.4 46.1

