

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011348.D
 Acq On : 07 Nov 2022 20:12
 Operator : KP/MD
 Sample : N5378-04MSD
 Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-20221028-10.5-11.5MSD

Quant Time: Nov 08 03:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	188661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	298619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	261167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	119367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	103990	51.538	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.080%			
35) Dibromofluoromethane	7.716	113	106661	55.593	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.180%			
50) Toluene-d8	10.179	98	379547	50.951	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.477	95	128650	49.747	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	72223	48.296	ug/l	99
3) Chloromethane	2.113	50	93167	44.535	ug/l	95
4) Vinyl Chloride	2.247	62	109904	47.031	ug/l	99
5) Bromomethane	2.650	94	76758	49.235	ug/l	99
6) Chloroethane	2.790	64	72578	48.333	ug/l	99
7) Trichlorofluoromethane	3.119	101	173198	50.168	ug/l	94
8) Diethyl Ether	3.528	74	65914	53.209	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	105739	50.943	ug/l	95
10) Methyl Iodide	4.088	142	136229	50.987	ug/l	90
11) Tert butyl alcohol	4.954	59	56455	274.320	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	104129	50.741	ug/l	83
13) Acrolein	3.723	56	4040	20.603	ug/l	98
14) Allyl chloride	4.479	41	134840	43.377	ug/l #	84
15) Acrylonitrile	5.155	53	180687	290.679	ug/l	97
16) Acetone	3.942	43	203202	333.622	ug/l #	83
17) Carbon Disulfide	4.186	76	301541	44.737	ug/l	99
18) Methyl Acetate	4.473	43	109933	68.175	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	309281	56.714	ug/l	97
20) Methylene Chloride	4.710	84	161931	66.687	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	118235	50.655	ug/l	88
22) Diisopropyl ether	6.112	45	333850	51.800	ug/l #	90
23) Vinyl Acetate	6.058	43	861409	218.980	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	204060	50.559	ug/l	98
25) 2-Butanone	6.978	43	239768	279.777	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	168868	45.757	ug/l	92
27) cis-1,2-Dichloroethene	6.978	96	136679	53.143	ug/l	84
28) Bromochloromethane	7.326	49	81590	52.627	ug/l #	76
29) Tetrahydrofuran	7.344	42	146067	292.772	ug/l #	80
30) Chloroform	7.502	83	214110	52.524	ug/l	99
31) Cyclohexane	7.783	56	166502	44.521	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	187835	51.951	ug/l	94
36) 1,1-Dichloropropene	7.911	75	159990	51.063	ug/l	97
37) Ethyl Acetate	7.070	43	93903	55.596	ug/l #	91
38) Carbon Tetrachloride	7.899	117	170952	52.592	ug/l	98
39) Methylcyclohexane	9.179	83	166678	43.727	ug/l	89
40) Benzene	8.155	78	475154	51.600	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	46106m	50.238	ug/l	
42) 1,2-Dichloroethane	8.234	62	135048	54.007	ug/l	89
43) Isopropyl Acetate	8.271	43	163191	54.840	ug/l #	86
44) Trichloroethene	8.935	130	129663	52.615	ug/l	98
45) 1,2-Dichloropropane	9.209	63	119441	52.466	ug/l	94
46) Dibromomethane	9.301	93	71565	55.637	ug/l	97
47) Bromodichloromethane	9.490	83	165319	54.217	ug/l	98
48) Methyl methacrylate	9.289	41	76732	56.138	ug/l #	76
49) 1,4-Dioxane	9.289	88	23868	1379.302	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	475357	293.787	ug/l #	84
52) Toluene	10.240	92	298630	52.301	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	167693	52.220	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	192144	52.292	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	104643	56.763	ug/l	97
56) Ethyl methacrylate	10.508	69	143519	58.937	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	175377	55.578	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	353973	310.067	ug/l	94
59) 2-Hexanone	10.831	43	329658	285.380	ug/l	81
60) Dibromochloromethane	10.984	129	124064	56.641	ug/l	100
61) 1,2-Dibromoethane	11.087	107	100692	57.531	ug/l	100
64) Tetrachloroethene	10.715	164	122533	55.234	ug/l	96
65) Chlorobenzene	11.514	112	309929	53.789	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	120695	56.890	ug/l	98
67) Ethyl Benzene	11.587	91	544800	53.303	ug/l	99
68) m/p-Xylenes	11.697	106	425258	107.185	ug/l	93
69) o-Xylene	12.026	106	203457	54.706	ug/l	94
70) Styrene	12.044	104	331899	52.643	ug/l	95
71) Bromoform	12.203	173	82014	62.196	ug/l #	99
73) Isopropylbenzene	12.325	105	506275	56.728	ug/l	100
74) N-amyl acetate	12.142	43	122764	54.798	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	121241	65.649	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	88788m	61.099	ug/l	
77) Bromobenzene	12.605	156	125234	59.656	ug/l	99
78) n-propylbenzene	12.666	91	574283	52.587	ug/l	98
79) 2-Chlorotoluene	12.752	91	335318	53.589	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	401527	53.168	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	41138	60.584	ug/l #	82
82) 4-Chlorotoluene	12.849	91	345830	53.632	ug/l	98
83) tert-Butylbenzene	13.075	119	341423	52.468	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	402662	53.910	ug/l	99
85) sec-Butylbenzene	13.251	105	462039	47.889	ug/l	100
86) p-Isopropyltoluene	13.367	119	387956	48.243	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	219871	52.233	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	220945	52.335	ug/l	99
89) n-Butylbenzene	13.696	91	309052	41.156	ug/l	98
90) Hexachloroethane	13.959	117	73252	45.547	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	201789	53.667	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20744	65.569	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	89769	39.501	ug/l	99
94) Hexachlorobutadiene	15.111	225	37148	28.073	ug/l	98
95) Naphthalene	15.233	128	264237	49.749	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	78500	39.306	ug/l	98

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

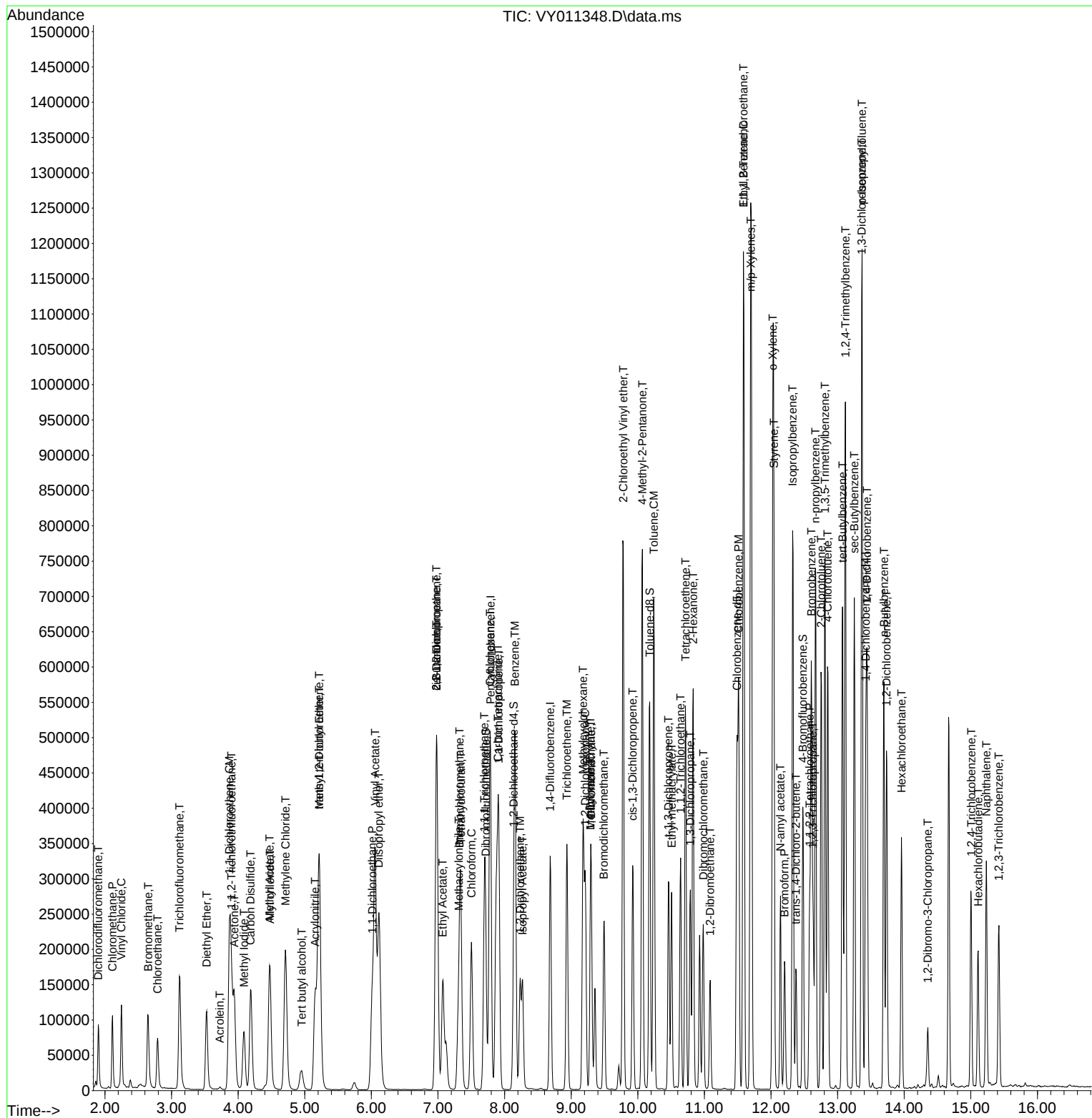
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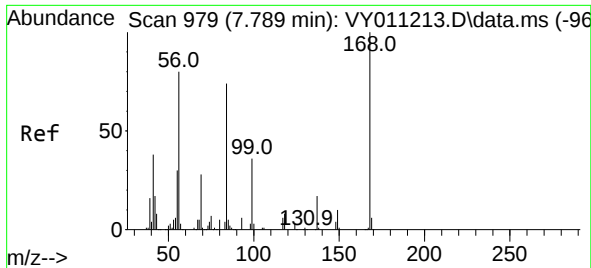
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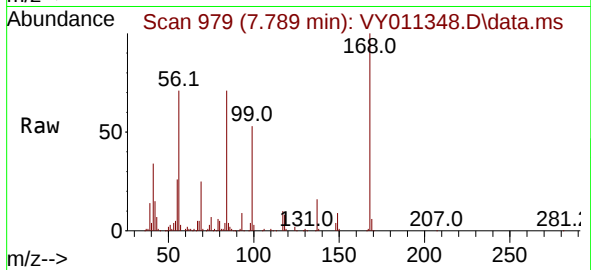
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011348.D
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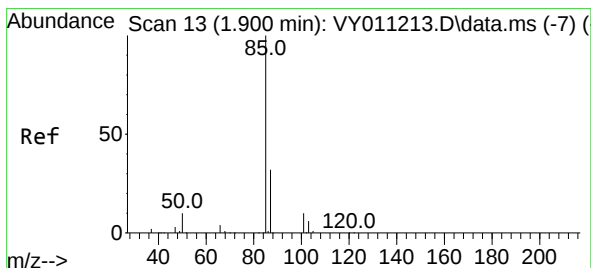
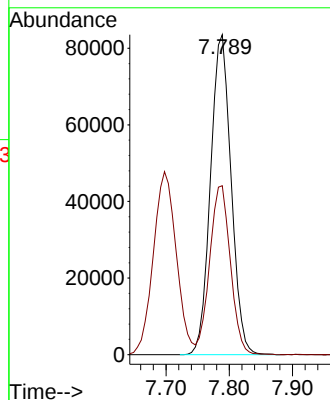
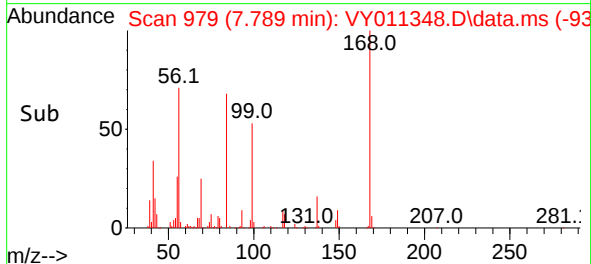
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion:168 Resp: 18866
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

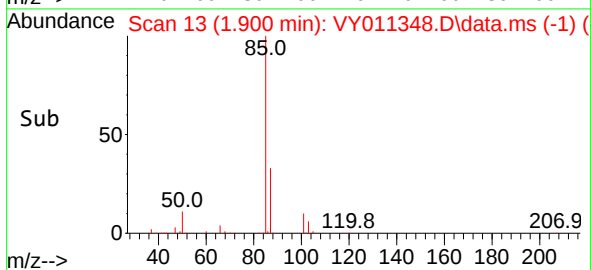
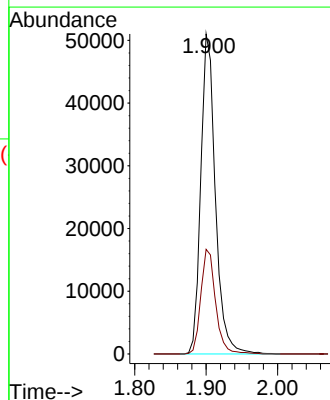
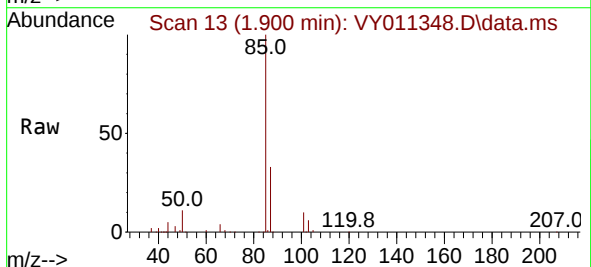
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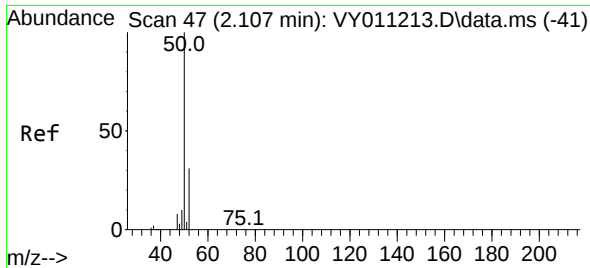
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#2
Dichlorodifluoromethane
Concen: 48.296 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

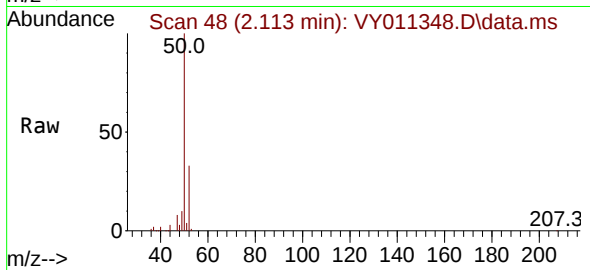
Tgt Ion: 85 Resp: 72223
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 44.535 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

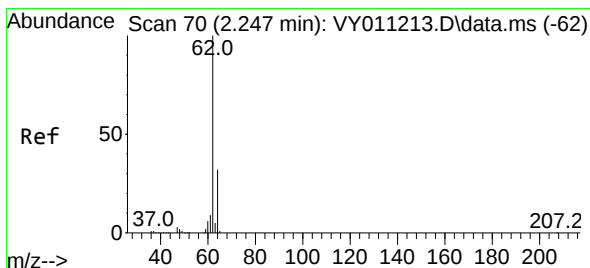
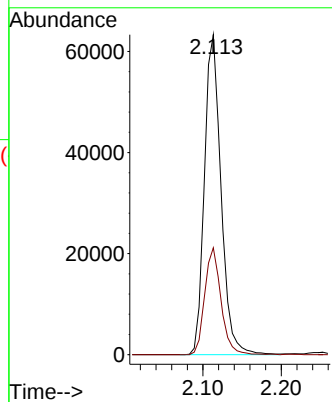
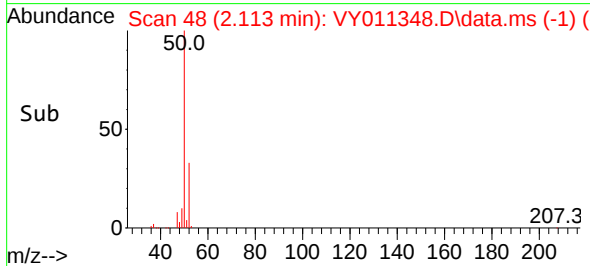
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Tgt Ion: 50 Resp: 9316
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

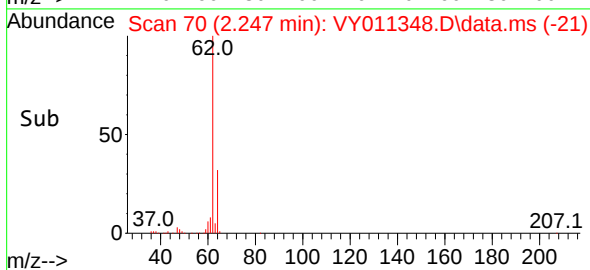
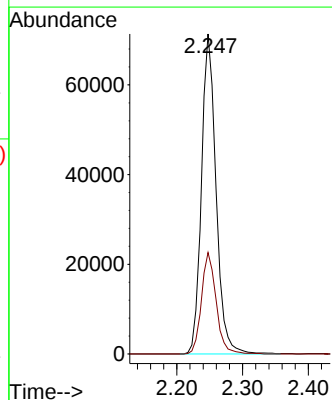
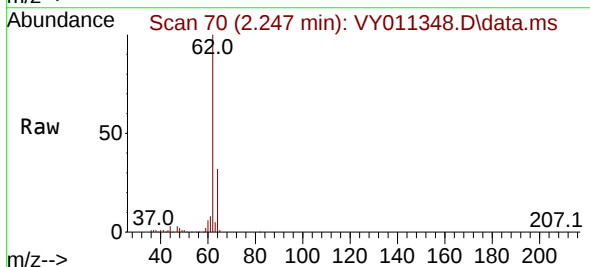
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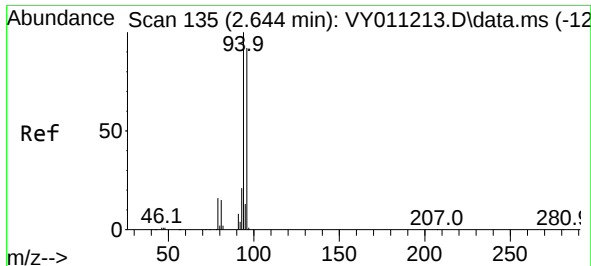
Reviewed By :Krupa Patel 11/08/2022
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#4
Vinyl Chloride
Concen: 47.031 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

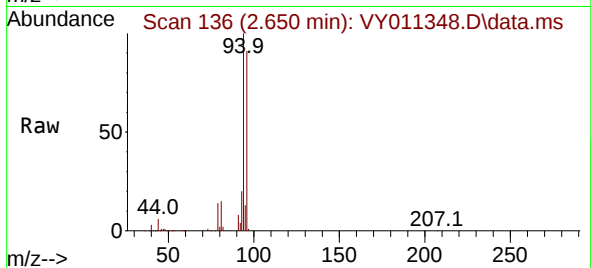
Tgt Ion: 62 Resp: 109904
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 49.235 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

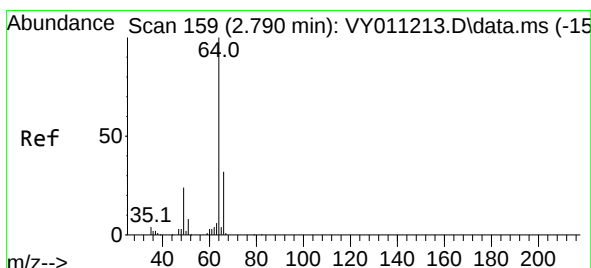
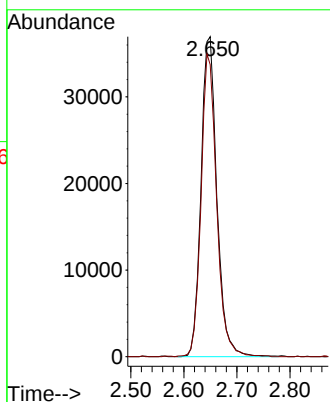
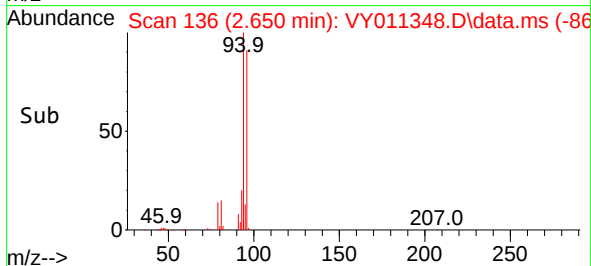
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Tgt Ion: 94 Resp: 76758
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

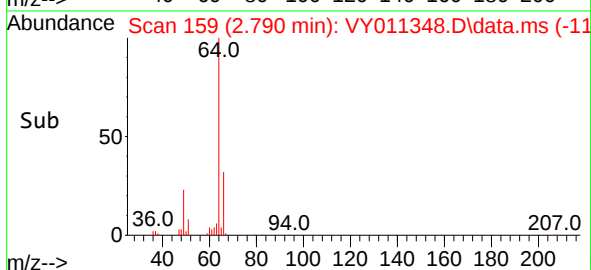
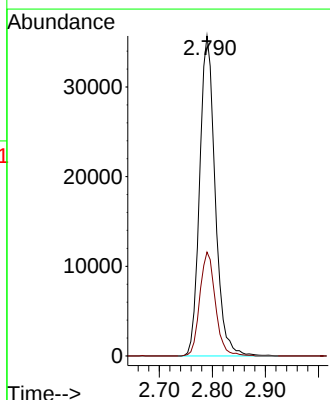
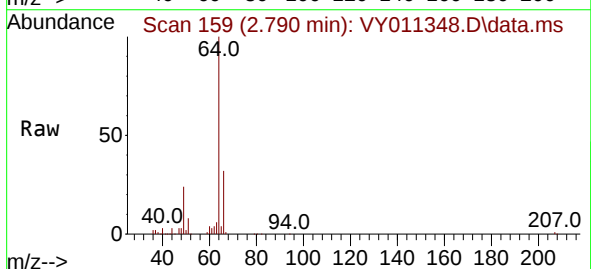
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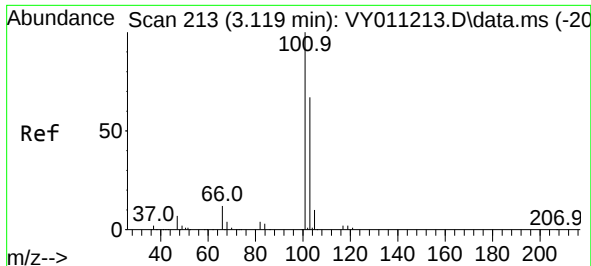
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#6
Chloroethane
Concen: 48.333 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

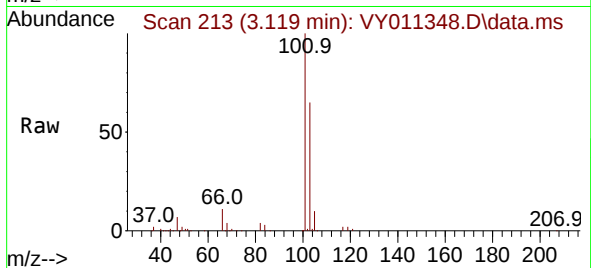
Tgt Ion: 64 Resp: 72578
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.168 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

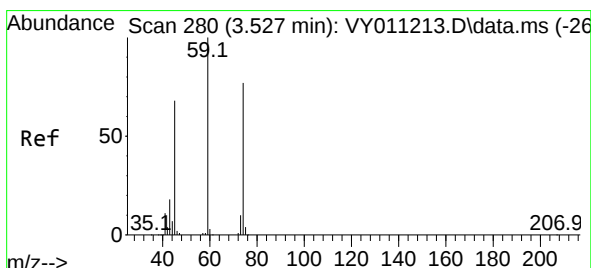
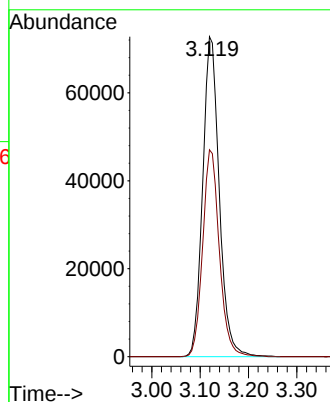
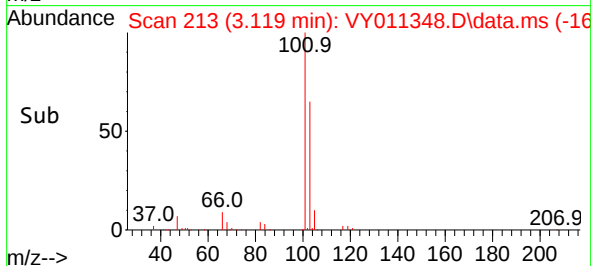
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Tgt Ion:101 Resp: 173198
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0

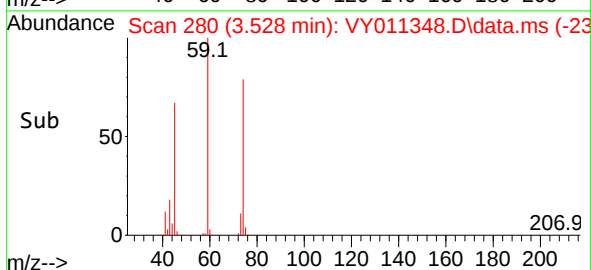
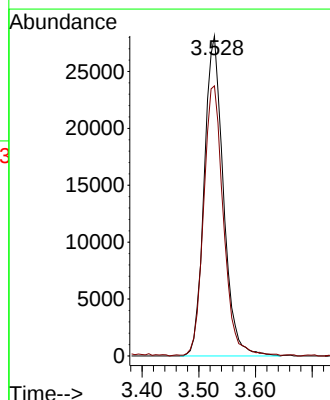
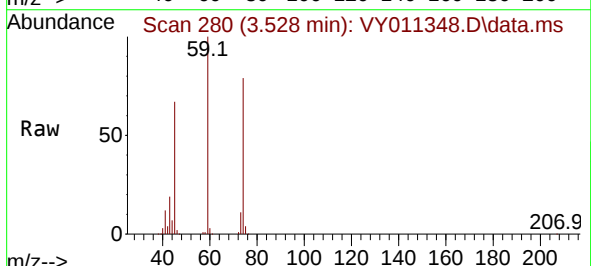
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APPROVED

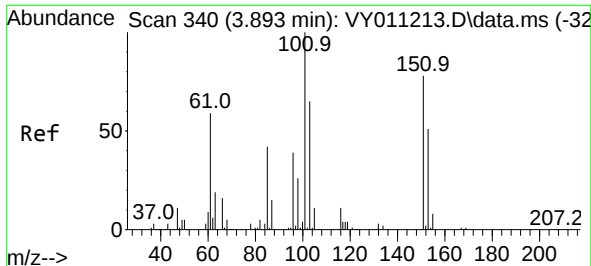
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#8
Diethyl Ether
Concen: 53.209 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

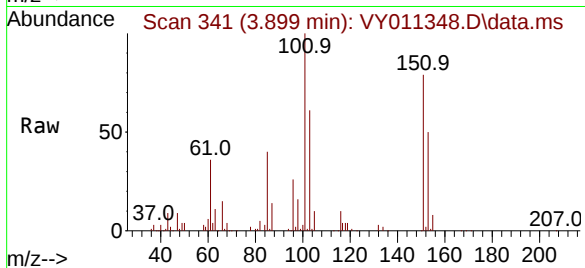
Tgt Ion: 74 Resp: 65914
Ion Ratio Lower Upper
74 100
45 87.7 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.943 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

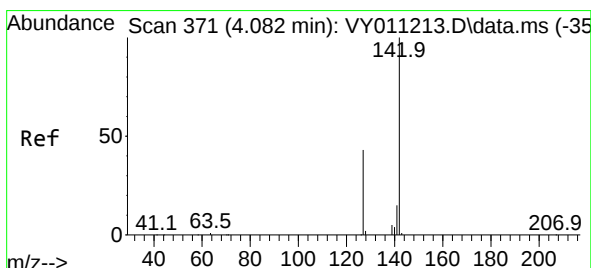
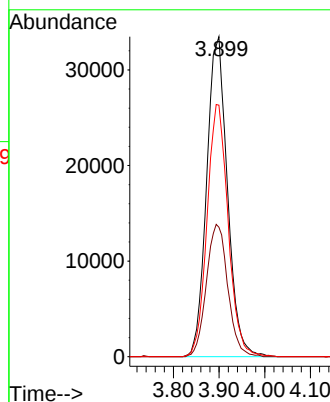
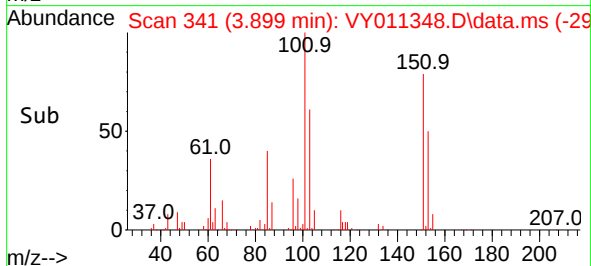
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



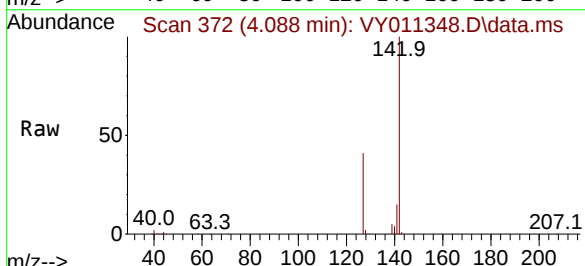
Tgt Ion:101 Resp: 105739
Ion Ratio Lower Upper
101 100
85 42.6 40.6 60.8
151 80.0 64.9 97.3

Manual Integrations
APPROVED

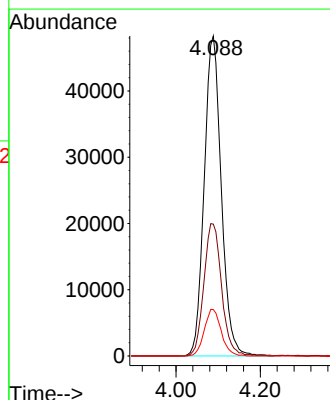
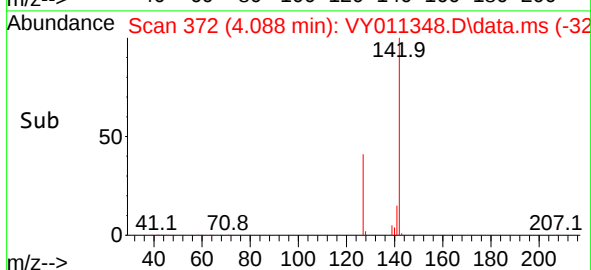
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

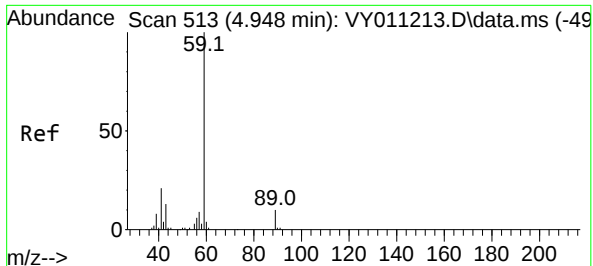


#10
Methyl Iodide
Concen: 50.987 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



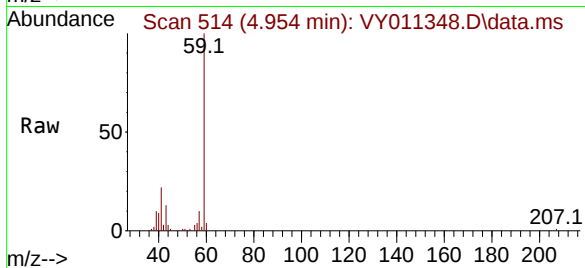
Tgt Ion:142 Resp: 136229
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 274.320 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

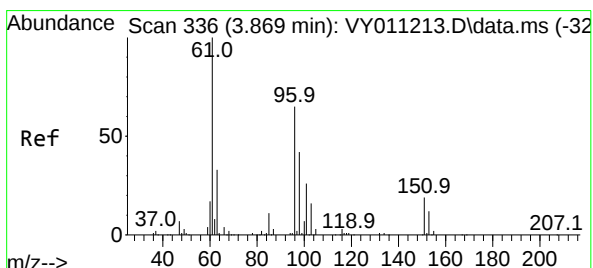
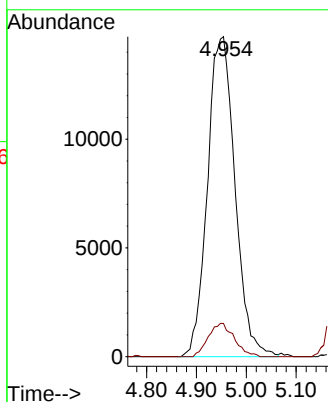
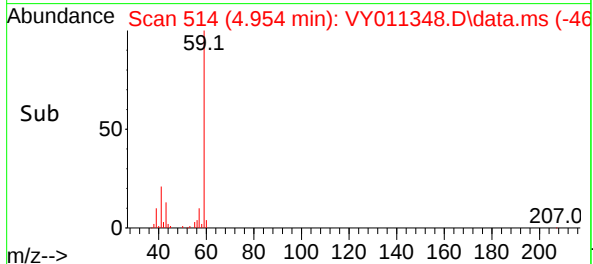
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



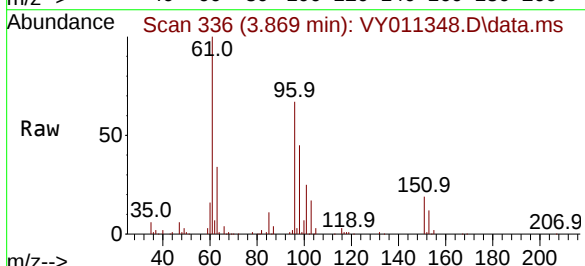
Tgt Ion: 59 Resp: 5645
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

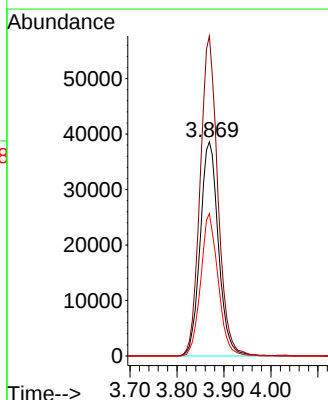
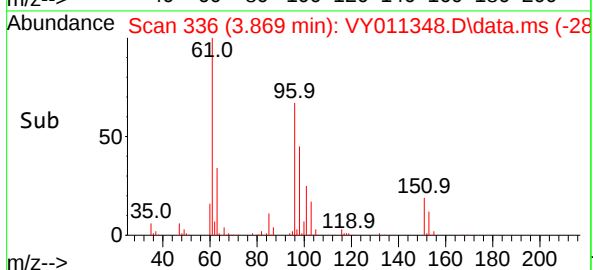
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

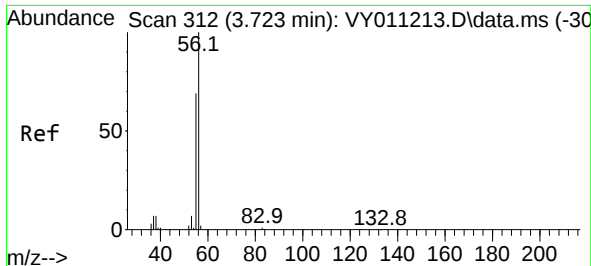


#12
1,1-Dichloroethene
Concen: 50.741 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



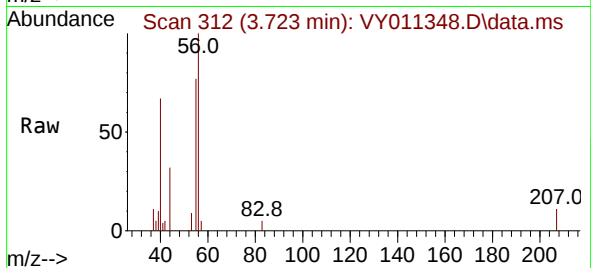
Tgt Ion: 96 Resp: 104129
Ion Ratio Lower Upper
96 100
61 149.5 145.8 218.6
98 66.5 52.5 78.7





#13
Acrolein
Concen: 20.603 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

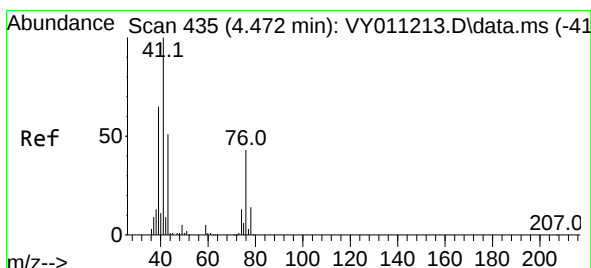
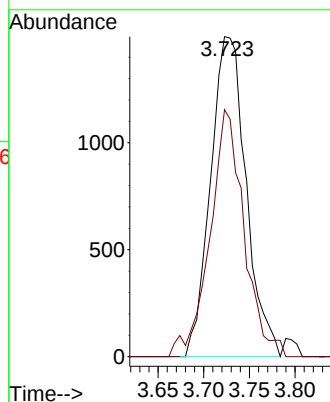
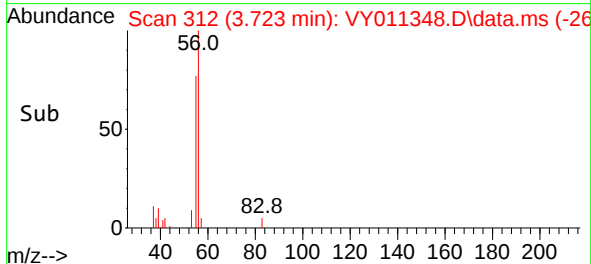
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



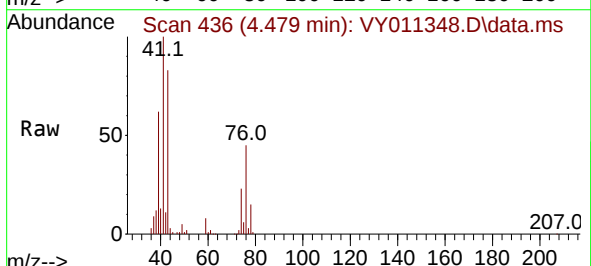
Tgt Ion: 56 Resp: 4040
Ion Ratio Lower Upper
56 100
55 74.1 57.6 86.4

Manual Integrations
APPROVED

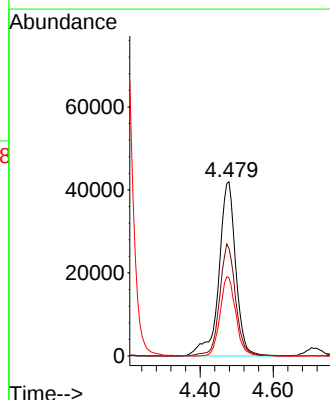
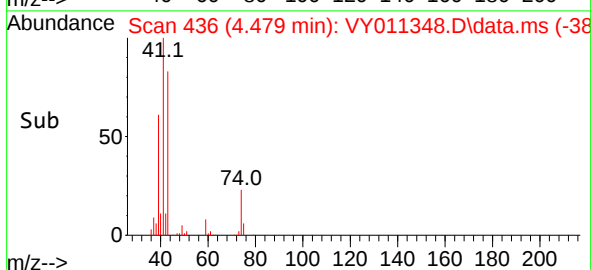
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#14
Allyl chloride
Concen: 43.377 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



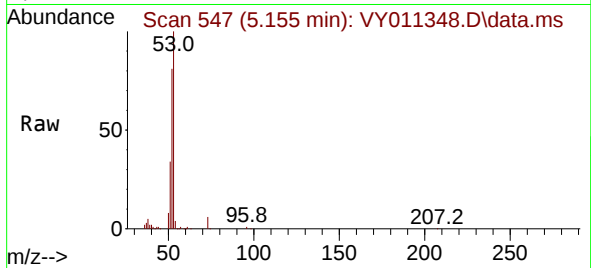
Tgt Ion: 41 Resp: 134840
Ion Ratio Lower Upper
41 100
39 60.7 58.8 88.2
76 42.1 25.1 37.7#





#15
Acrylonitrile
Concen: 290.679 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

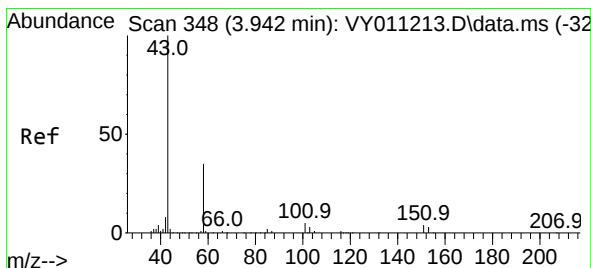
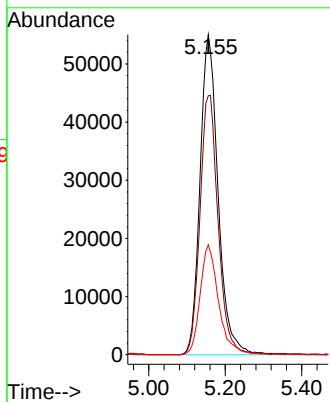
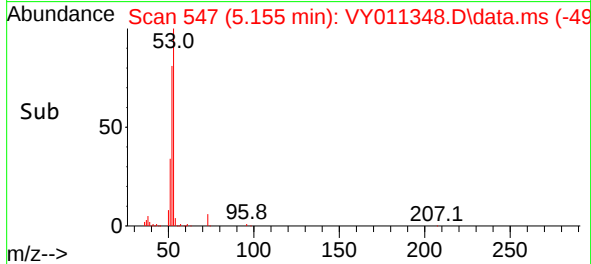
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



Tgt Ion: 53 Resp: 18068
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.0 29.8 44.6

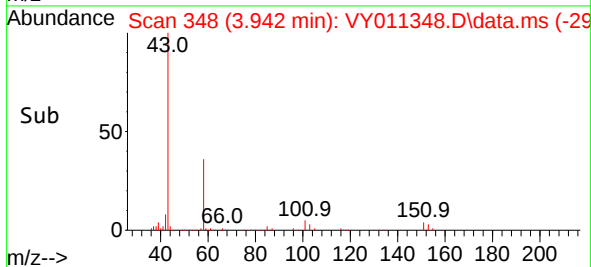
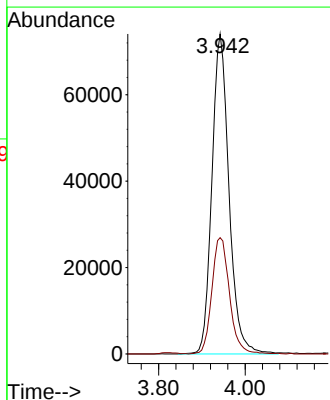
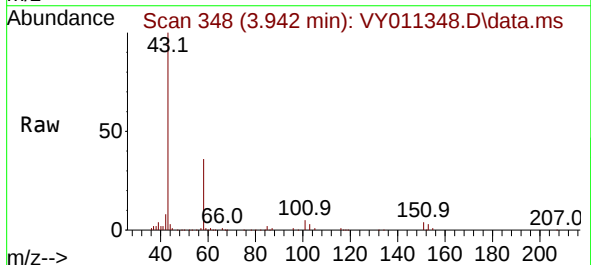
Manual Integrations
APPROVED

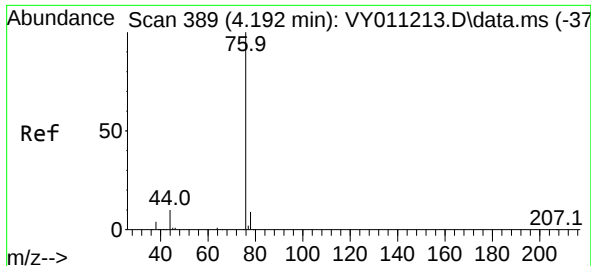
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 333.622 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

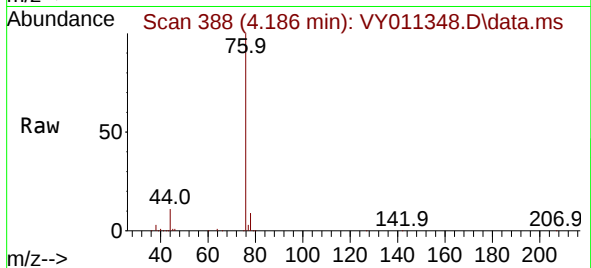
Tgt Ion: 43 Resp: 203202
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 44.737 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

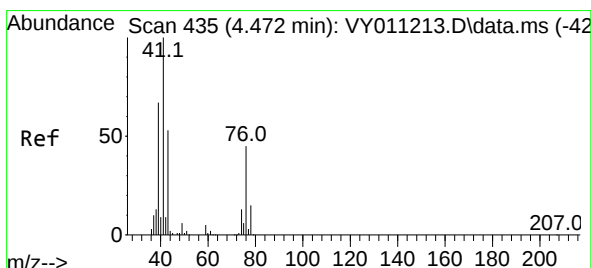
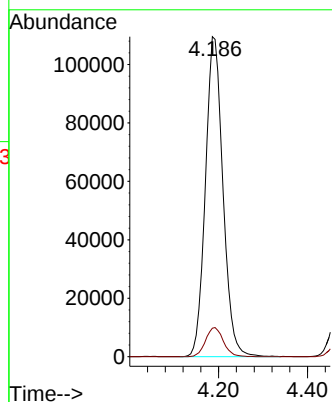
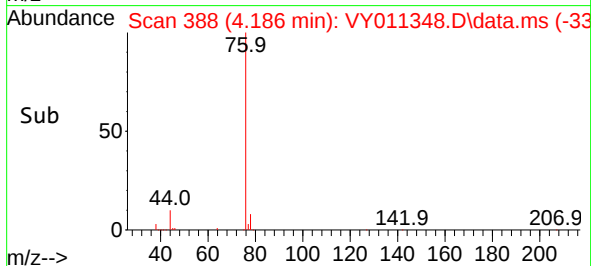
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion: 76 Resp: 30154
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

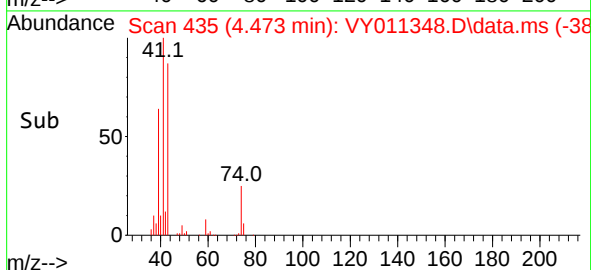
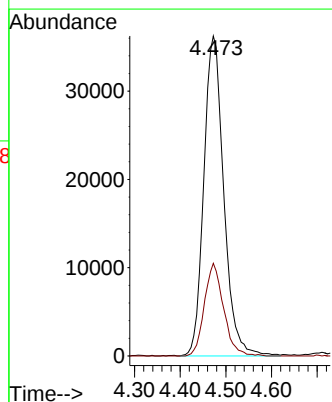
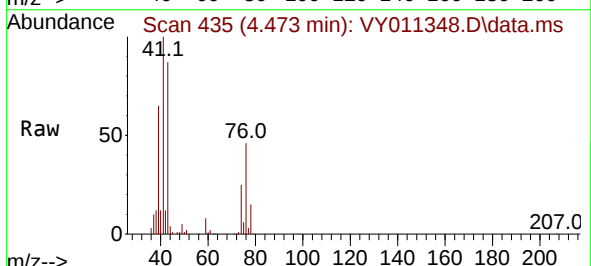
Manual Integrations
APPROVED

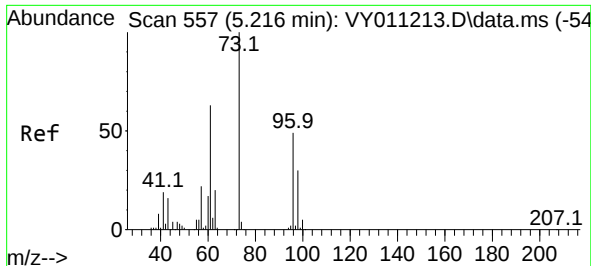
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#18
Methyl Acetate
Concen: 68.175 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

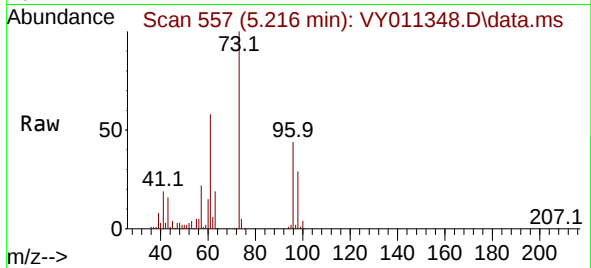
Tgt Ion: 43 Resp: 109933
Ion Ratio Lower Upper
43 100
74 27.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 56.714 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

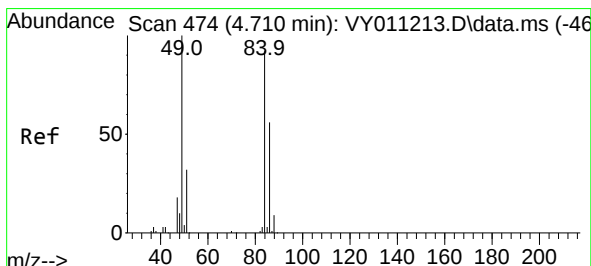
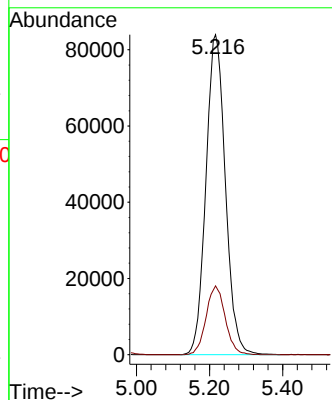
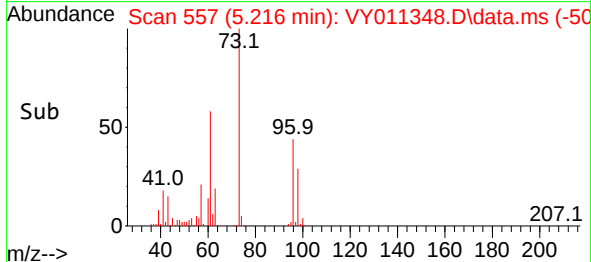
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion: 73 Resp: 30928
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

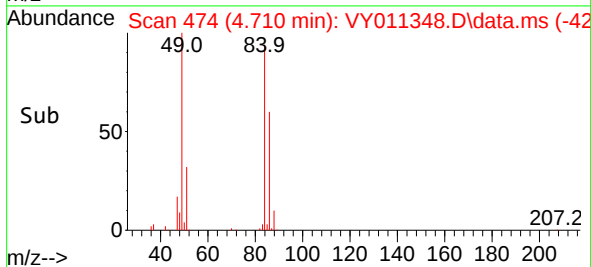
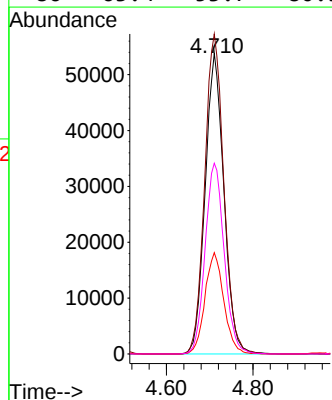
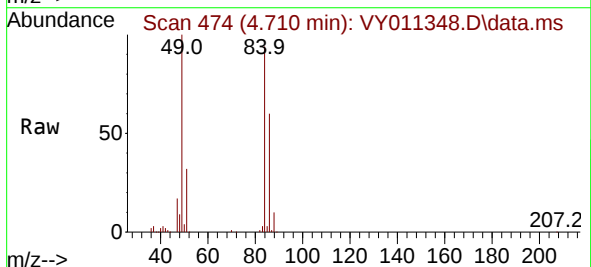
Manual Integrations
APPROVED

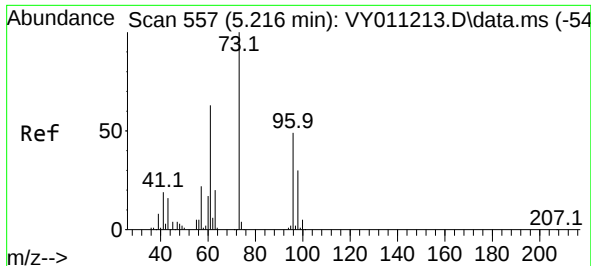
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 66.687 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

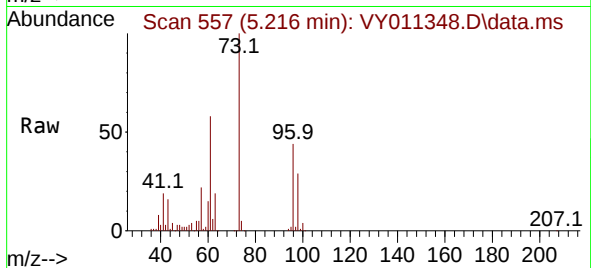
Tgt Ion: 84 Resp: 161931
Ion Ratio Lower Upper
84 100
49 106.4 114.4 171.6#
51 33.7 35.3 52.9#
86 63.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.655 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

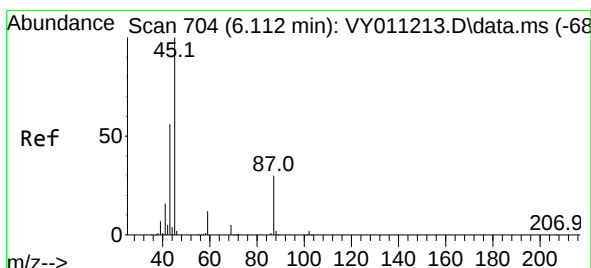
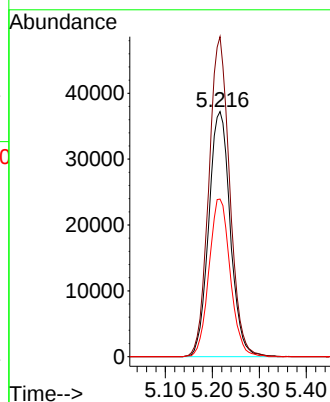
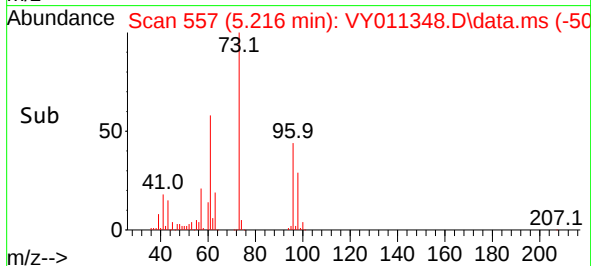
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



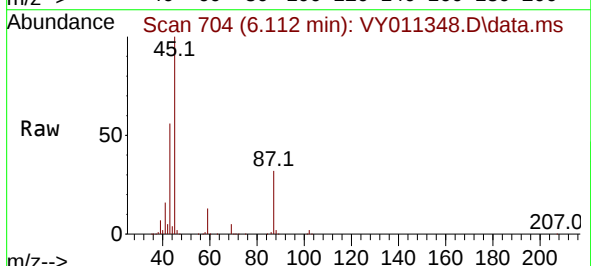
Tgt Ion: 96 Resp: 118235
Ion Ratio Lower Upper
96 100
61 130.5 120.5 180.7
98 64.3 49.8 74.8

Manual Integrations
APPROVED

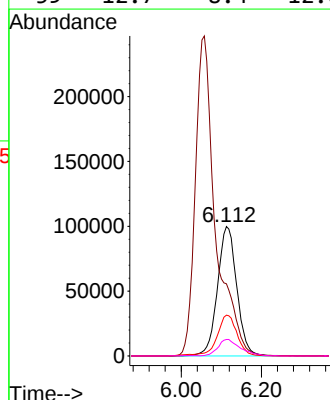
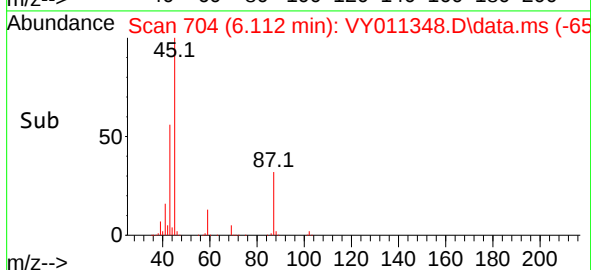
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

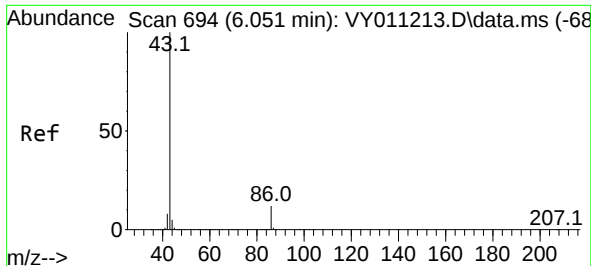


#22
Diisopropyl ether
Concen: 51.800 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



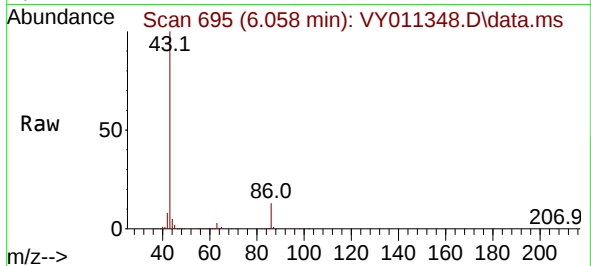
Tgt Ion: 45 Resp: 333850
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 31.5 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 218.980 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY011348.D
 Acq: 07 Nov 2022 20:12

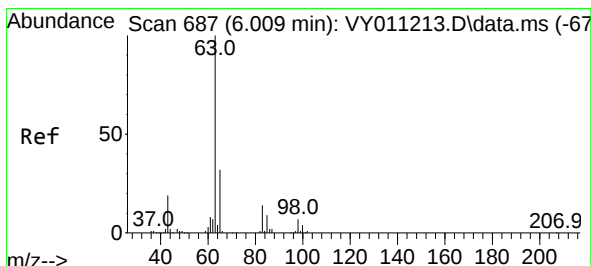
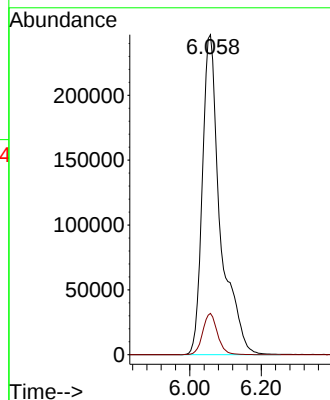
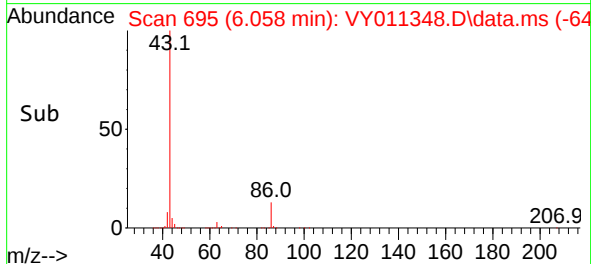
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-20221028-10.5-11.5MSD



Tgt Ion: 43 Resp: 861409
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7

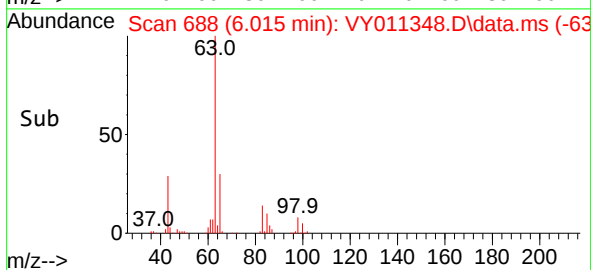
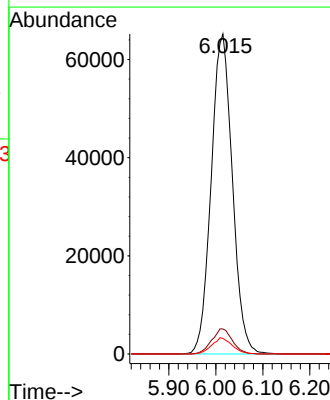
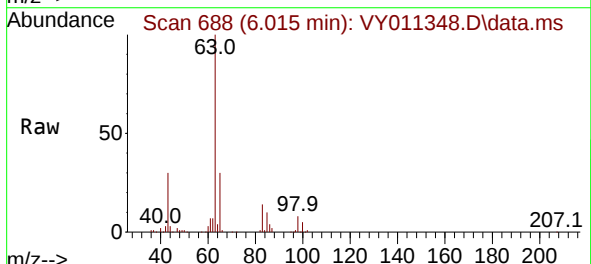
Manual Integrations
 APPROVED

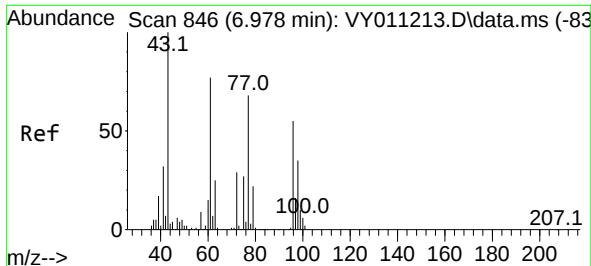
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#24
 1,1-Dichloroethane
 Concen: 50.559 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011348.D
 Acq: 07 Nov 2022 20:12

Tgt Ion: 63 Resp: 204060
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 279.777 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011348.D

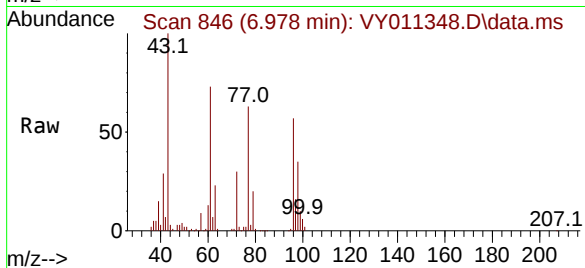
Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD



Tgt Ion: 43 Resp: 239768

Ion Ratio Lower Upper

43 100

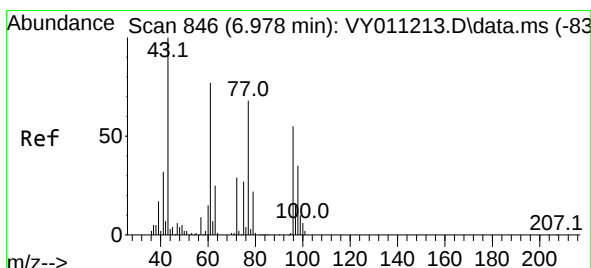
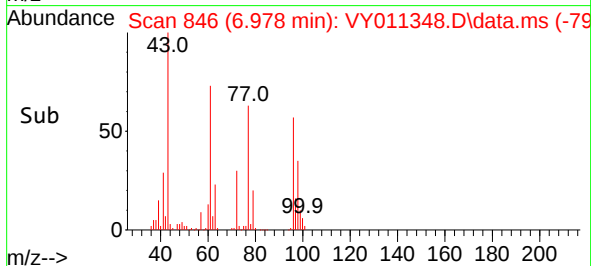
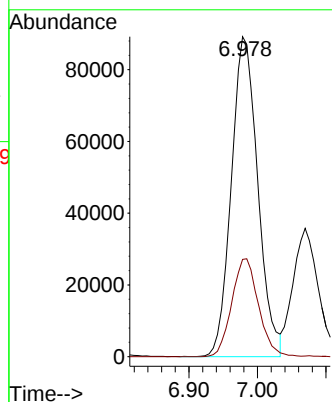
72 30.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#26

2,2-Dichloropropane

Concen: 45.757 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011348.D

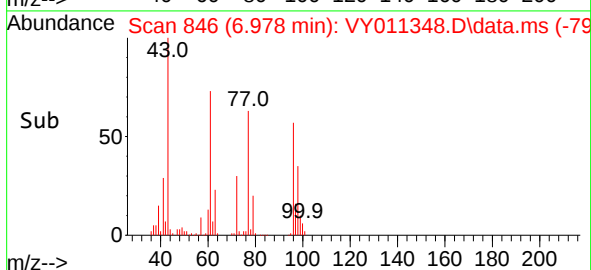
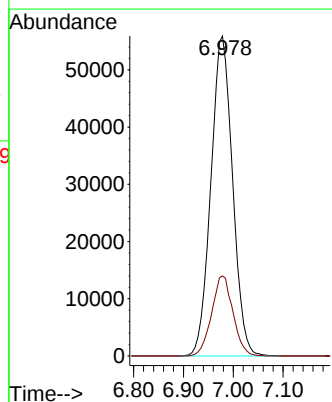
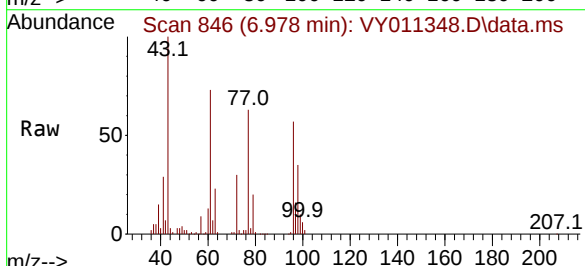
Acq: 07 Nov 2022 20:12

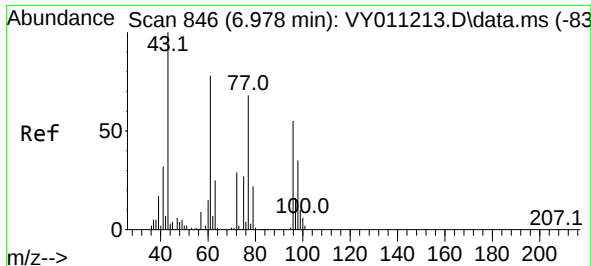
Tgt Ion: 77 Resp: 168868

Ion Ratio Lower Upper

77 100

97 24.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 53.143 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011348.D

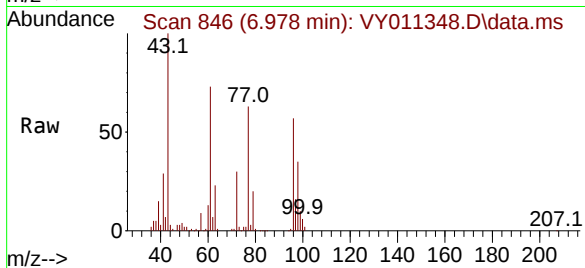
Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD



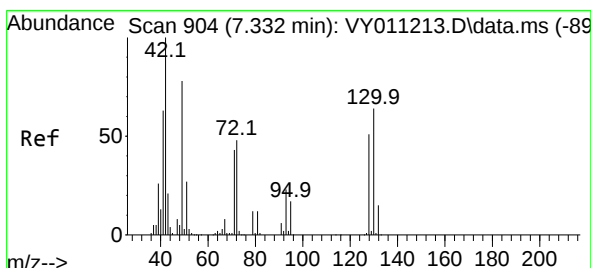
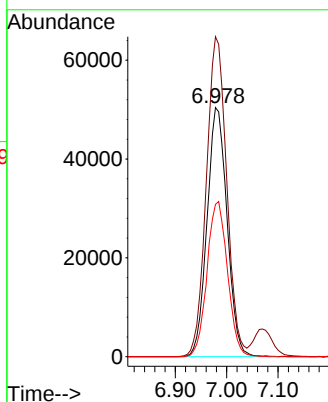
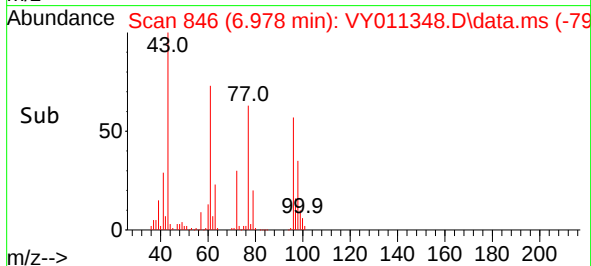
Tgt Ion:	96	Resp:	136679
Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	319.8
98	63.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#28

Bromochloromethane

Concen: 52.627 ug/l

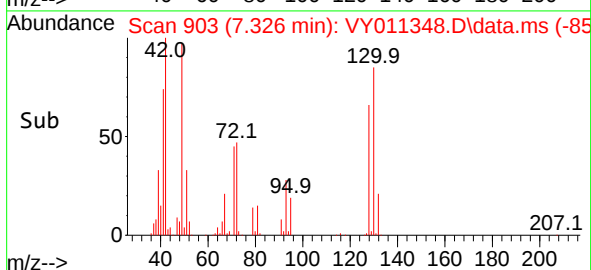
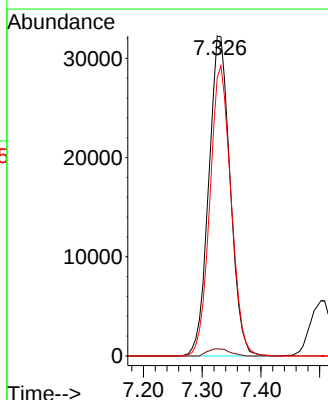
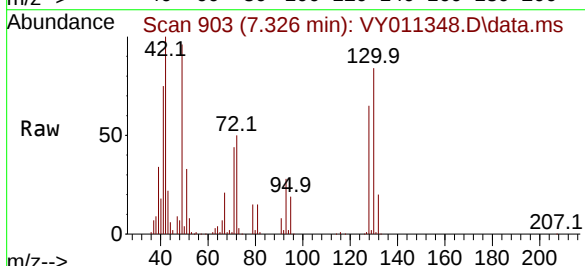
RT: 7.326 min Scan# 903

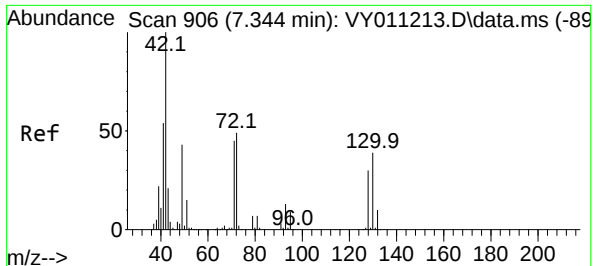
Delta R.T. -0.006 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Tgt Ion:	49	Resp:	81590
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	89.4	55.4	83.0#





#29

Tetrahydrofuran

Concen: 292.772 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011348.D

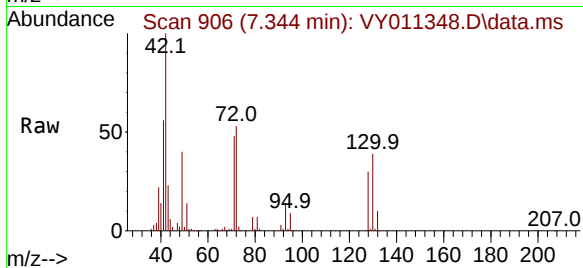
Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD



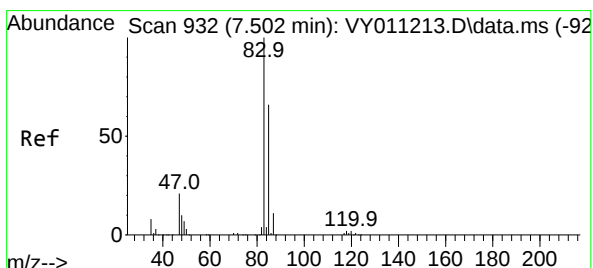
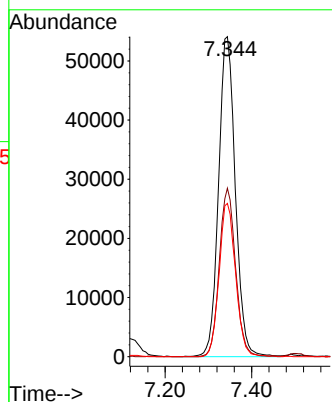
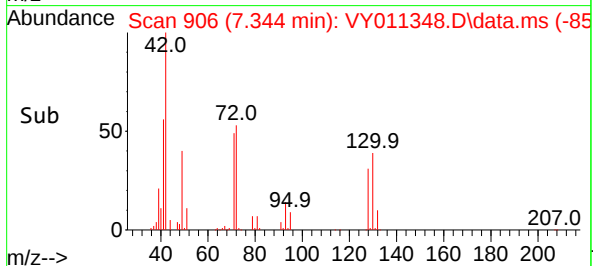
Tgt Ion:	42	Resp:	14606
Ion Ratio	Lower	Upper	
42	100		
72	51.1	30.3	45.5
71	47.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#30

Chloroform

Concen: 52.524 ug/l

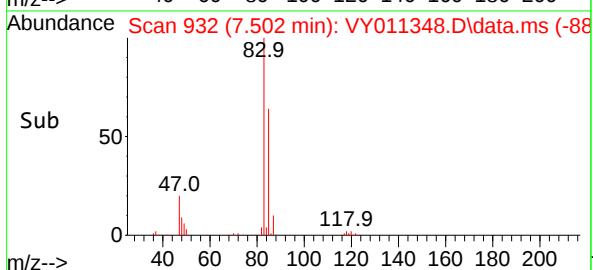
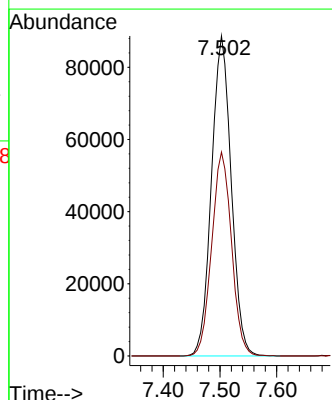
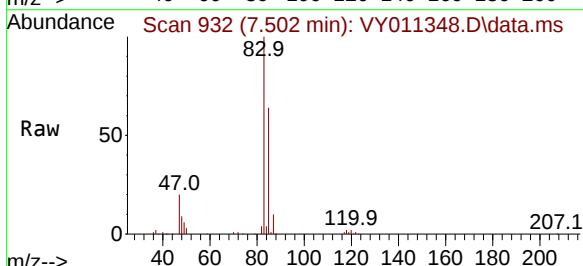
RT: 7.502 min Scan# 932

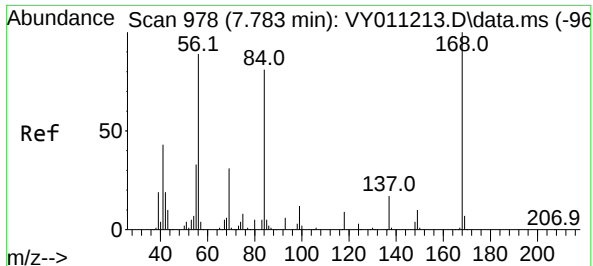
Delta R.T. 0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

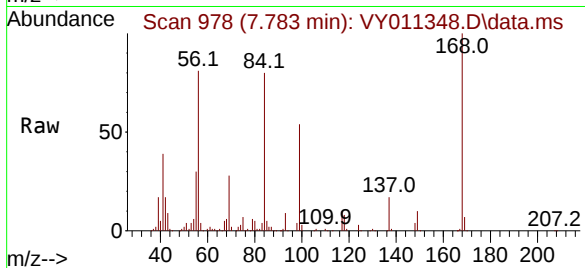
Tgt Ion:	83	Resp:	214110
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.6





#31
Cyclohexane
Concen: 44.521 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

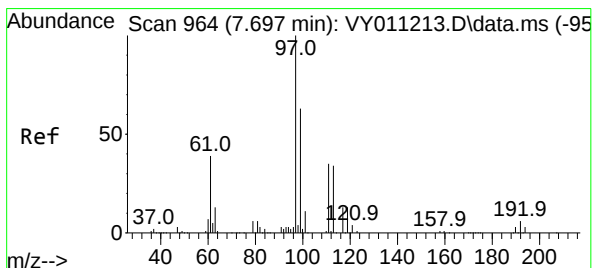
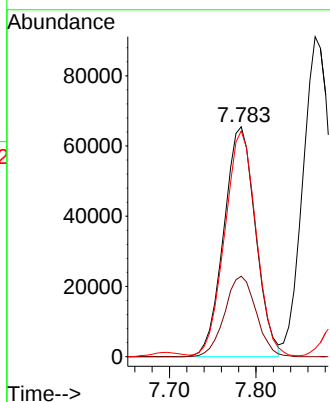
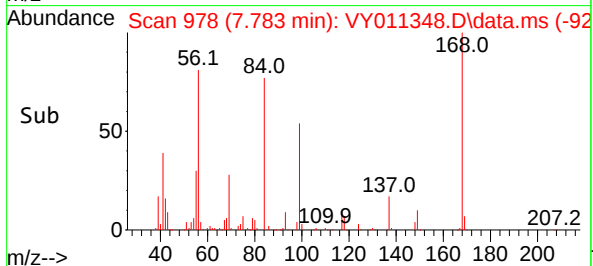
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



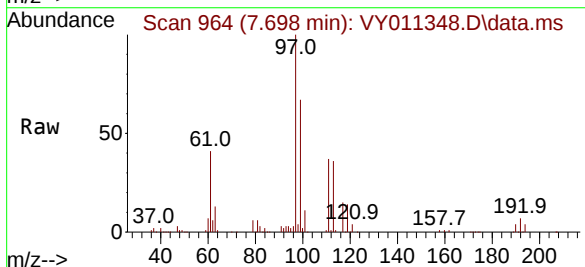
Tgt Ion: 56 Resp: 166502
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 96.8 67.2 100.8

Manual Integrations
APPROVED

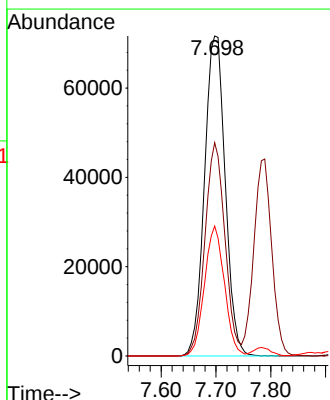
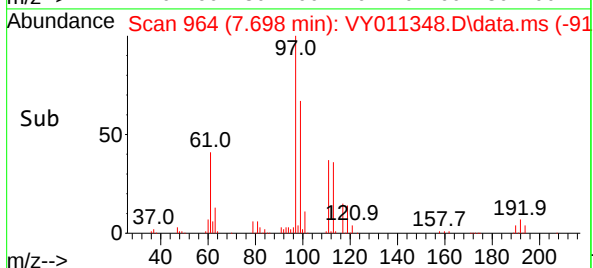
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

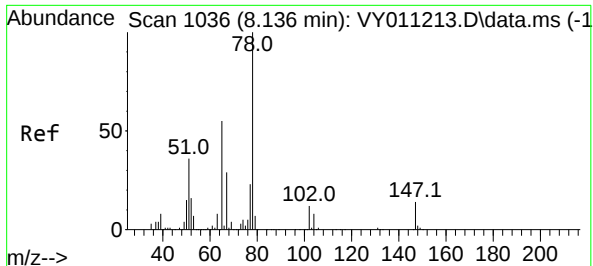


#32
1,1,1-Trichloroethane
Concen: 51.951 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



Tgt Ion: 97 Resp: 187835
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 39.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.538 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

Tgt Ion: 65 Resp: 103990

Ion Ratio Lower Upper

65 100

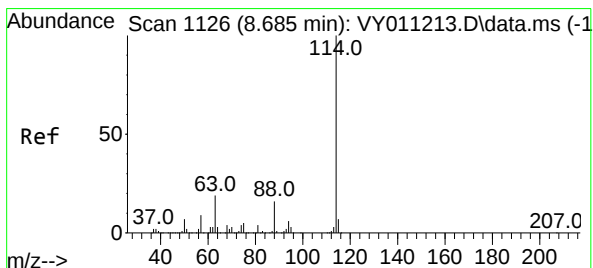
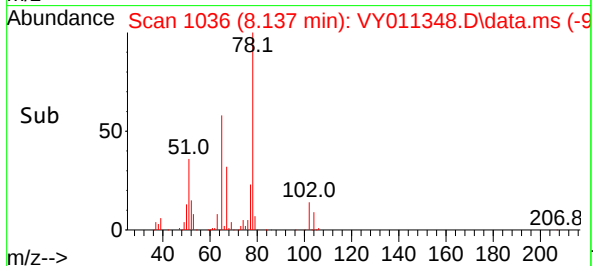
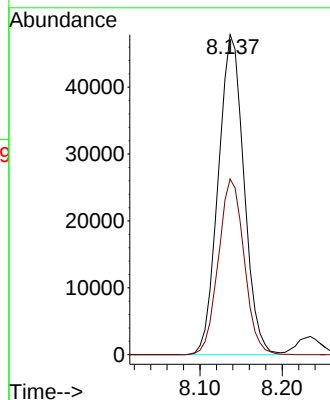
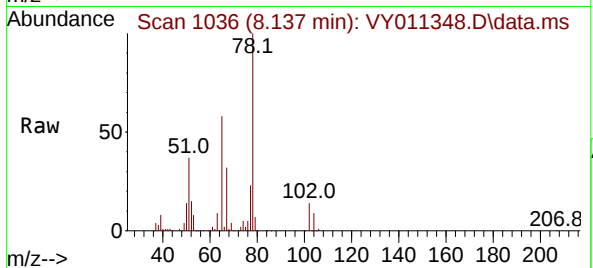
67 54.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

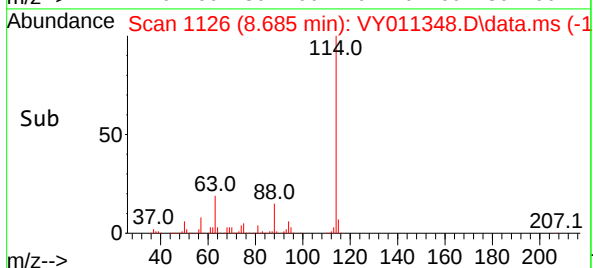
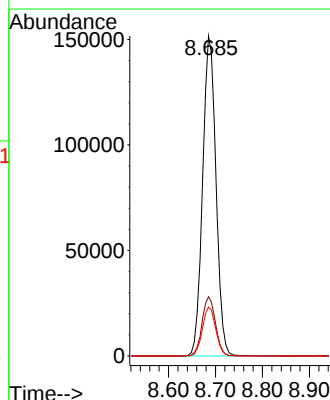
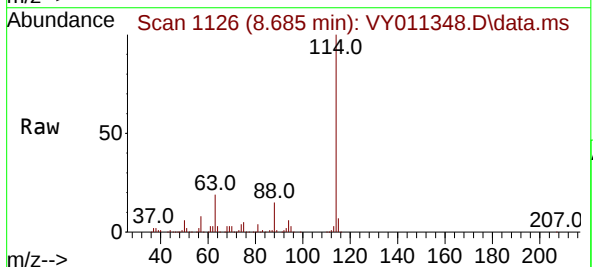
Tgt Ion:114 Resp: 298619

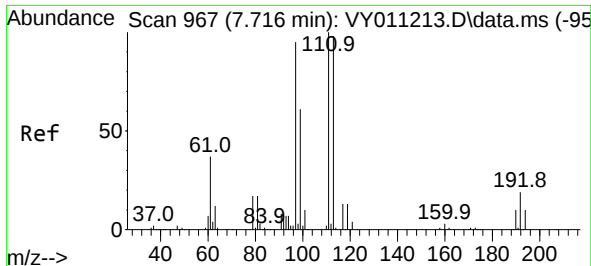
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

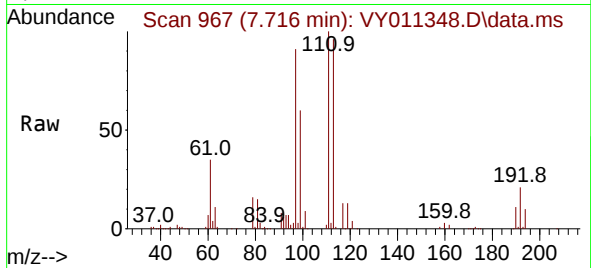
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.593 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

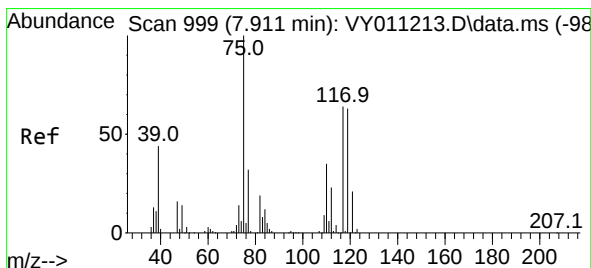
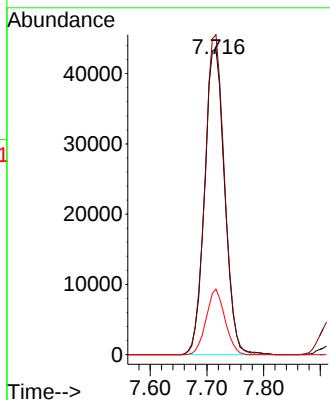
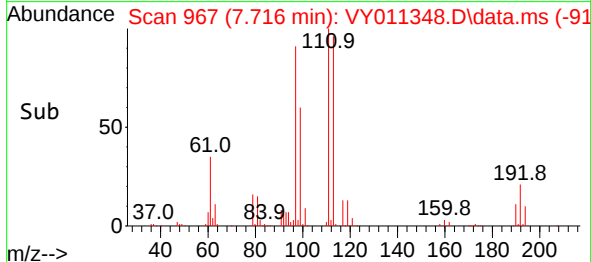
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



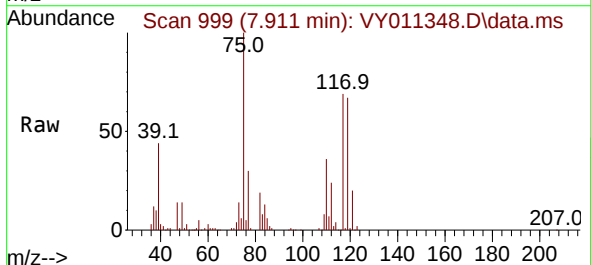
Tgt Ion:113 Resp: 106663
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.2 17.6 26.4

Manual Integrations
APPROVED

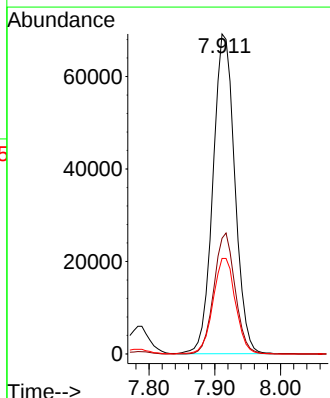
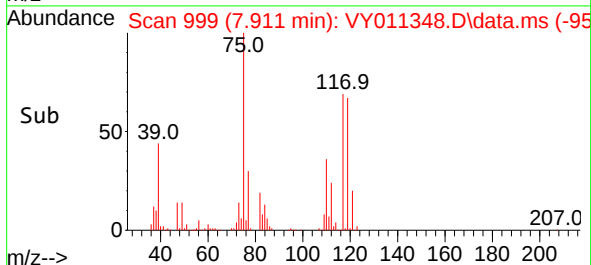
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

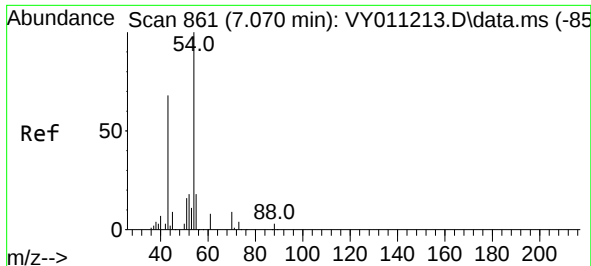


#36
1,1-Dichloropropene
Concen: 51.063 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



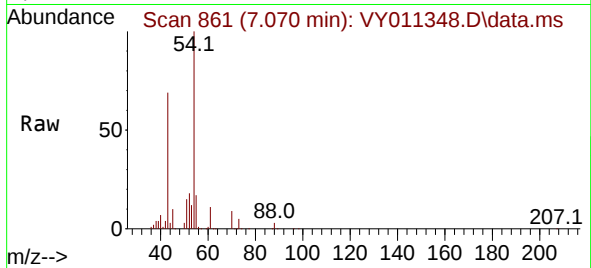
Tgt Ion: 75 Resp: 159990
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 55.596 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

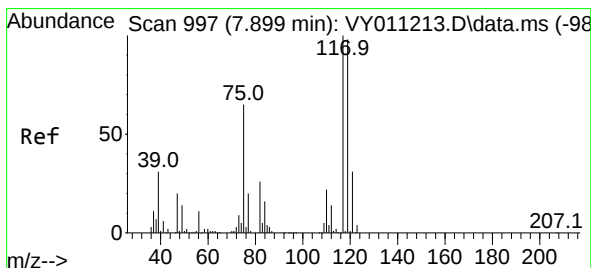
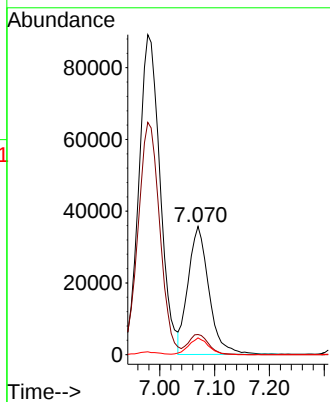
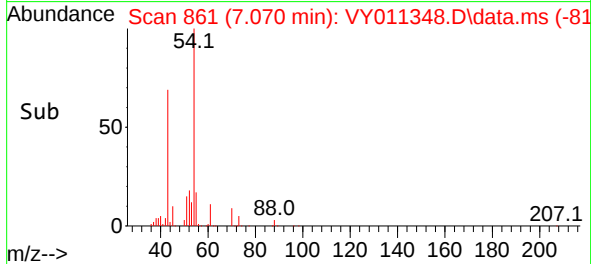
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion: 43 Resp: 9390
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 12.5 7.1 10.7

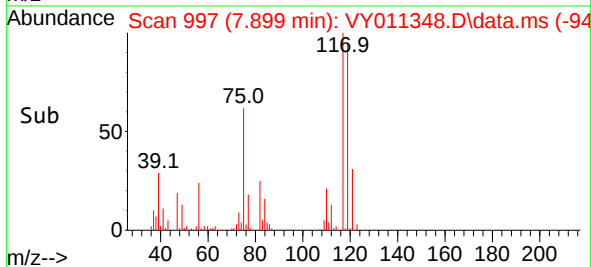
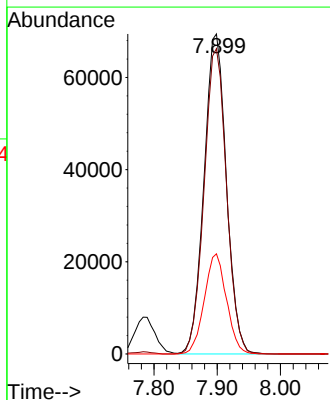
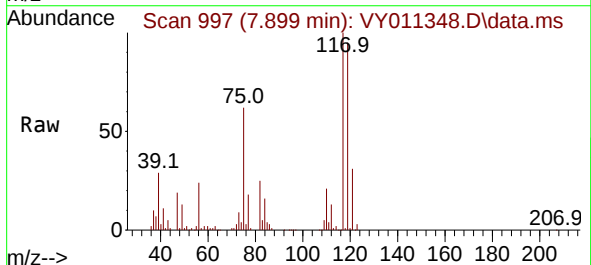
Manual Integrations
APPROVED

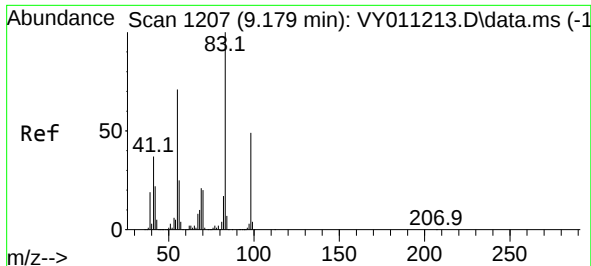
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#38
Carbon Tetrachloride
Concen: 52.592 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

Tgt Ion:117 Resp: 170952
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 43.727 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011348.D

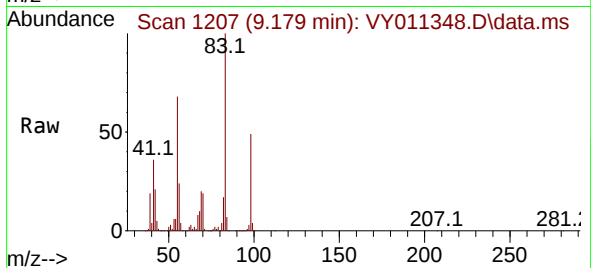
Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD



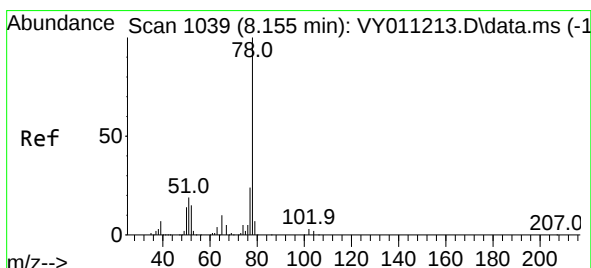
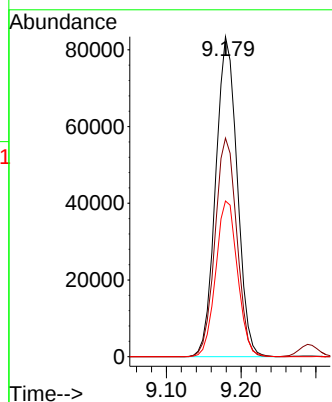
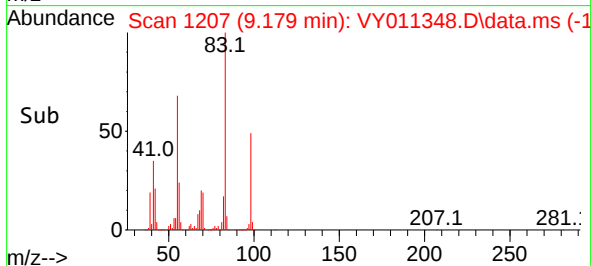
Tgt Ion: 83	Resp: 166678
Ion Ratio	Lower Upper
83 100	
55 68.3	66.5 99.7
98 48.7	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#40

Benzene

Concen: 51.600 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011348.D

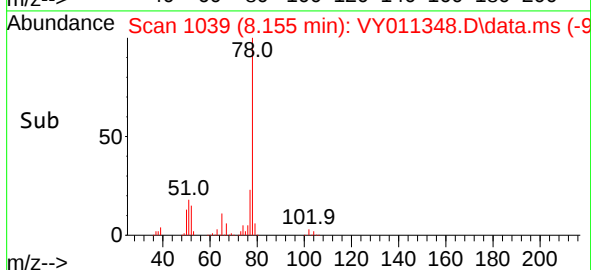
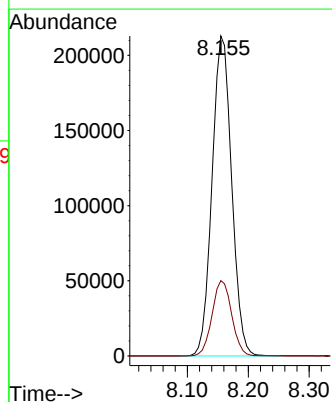
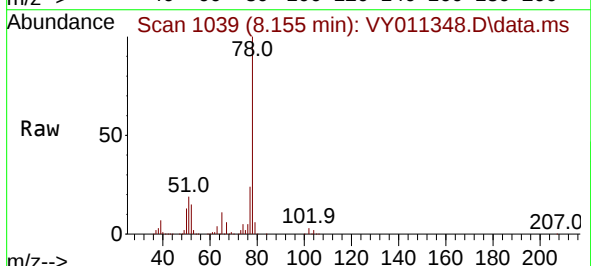
Acq: 07 Nov 2022 20:12

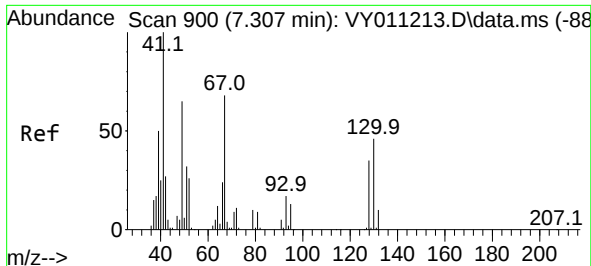
Tgt Ion: 78 Resp: 475154

Ion Ratio Lower Upper

78 100

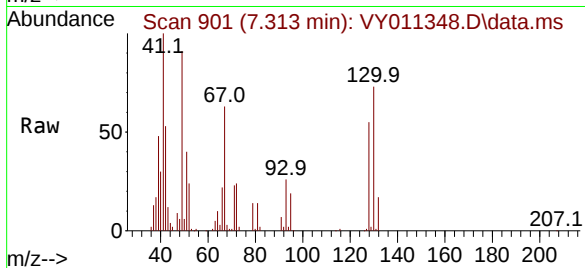
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 50.238 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

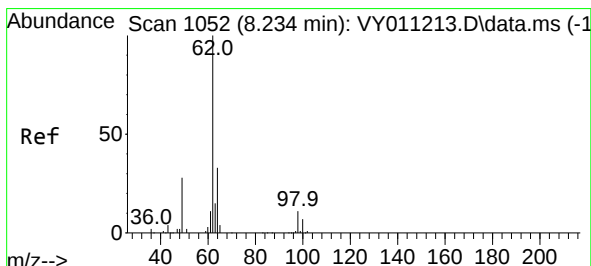
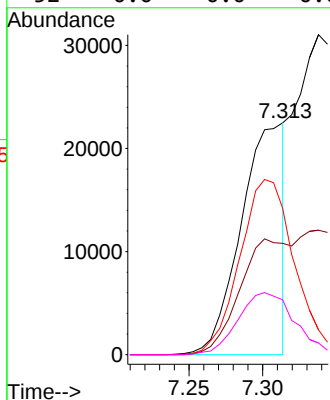
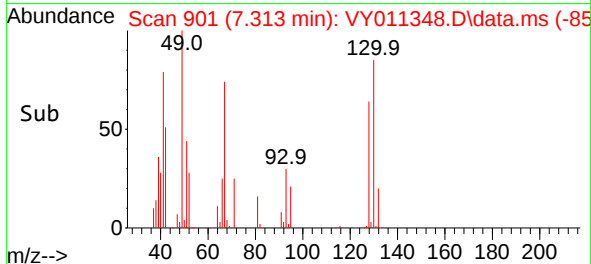
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion: 41 Resp: 46100
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

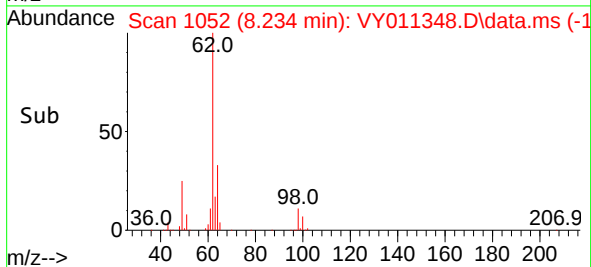
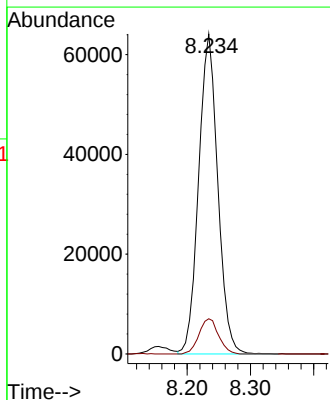
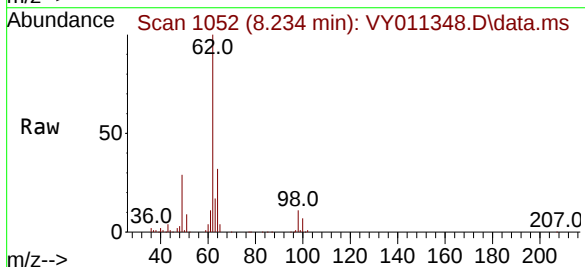
Manual Integrations
APPROVED

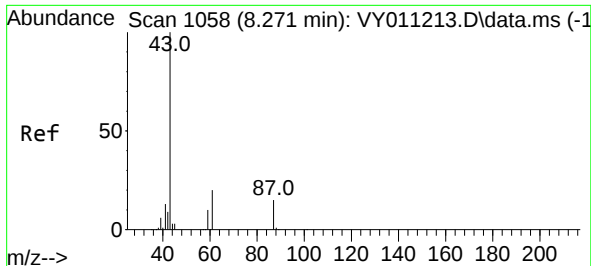
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 54.007 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

Tgt Ion: 62 Resp: 135048
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 54.840 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011348.D

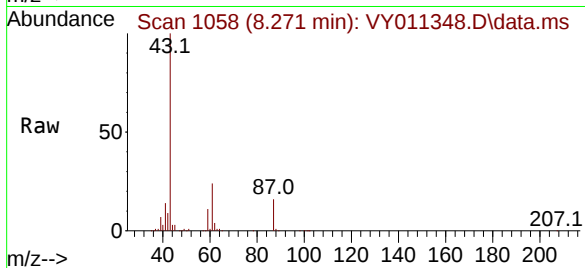
Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD



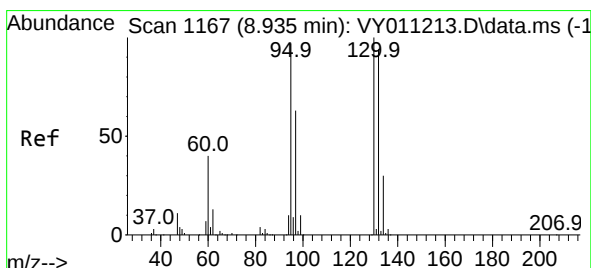
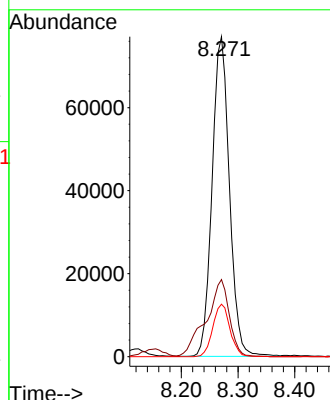
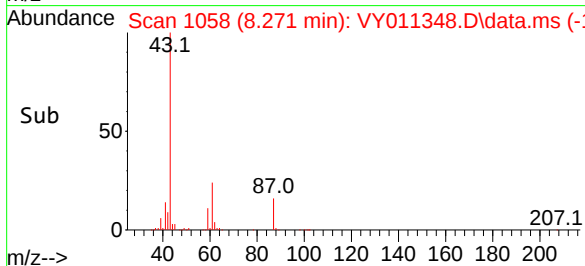
Tgt Ion:	43	Resp:	16319
Ion Ratio	Lower	Upper	
43	100		
61	32.5	20.2	30.2
87	16.3	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#44

Trichloroethene

Concen: 52.615 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011348.D

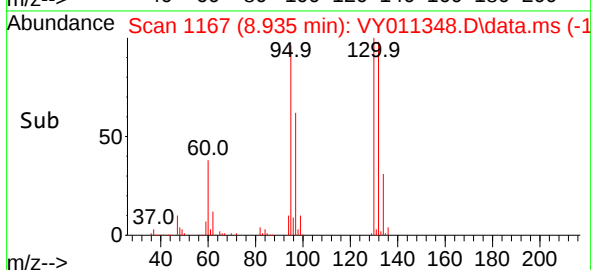
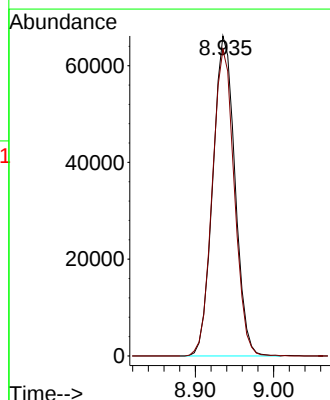
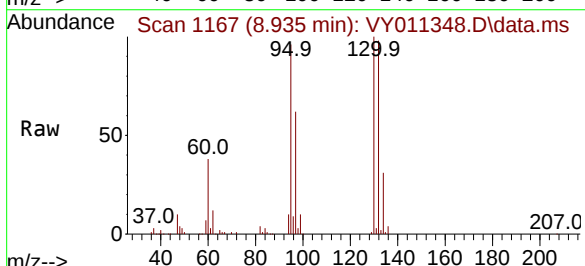
Acq: 07 Nov 2022 20:12

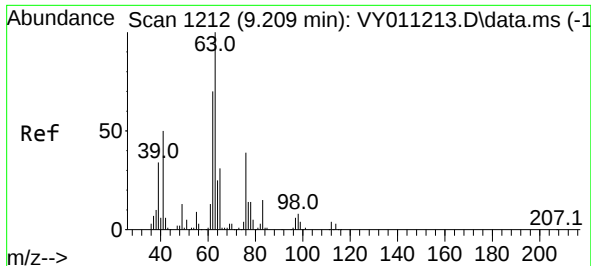
Tgt Ion:130 Resp: 129663

Ion Ratio Lower Upper

130 100

95 95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.466 ug/l

RT: 9.209 min Scan# 11944

Delta R.T. -0.007 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

Tgt Ion: 63 Resp: 11944

Ion Ratio Lower Upper

63 100

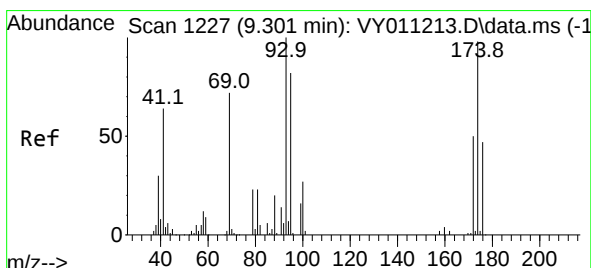
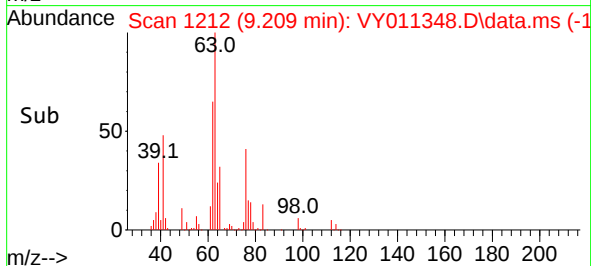
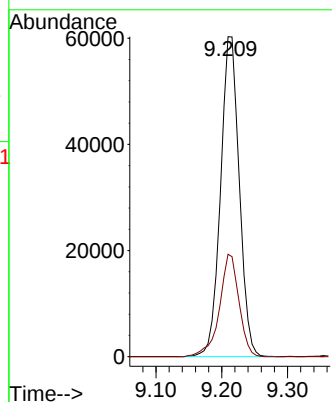
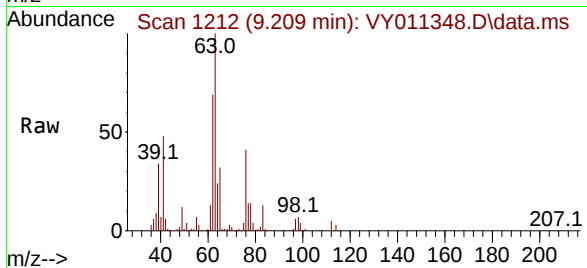
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 55.637 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

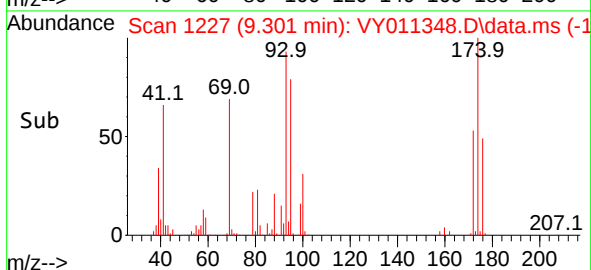
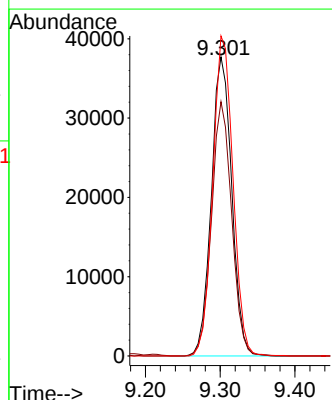
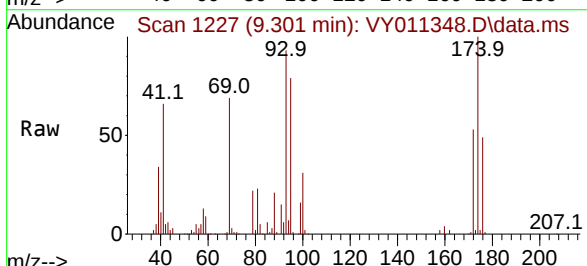
Tgt Ion: 93 Resp: 71565

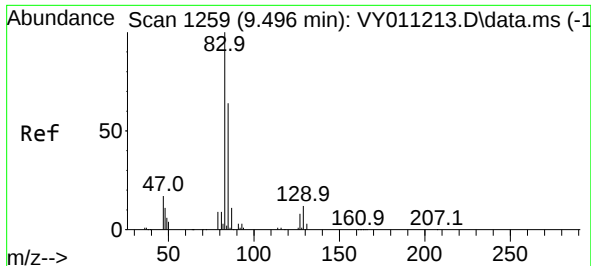
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

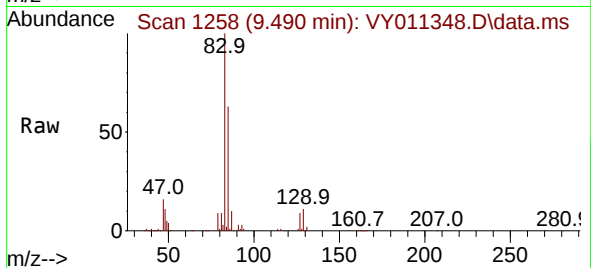
174 106.2 83.4 125.0





#47
Bromodichloromethane
Concen: 54.217 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

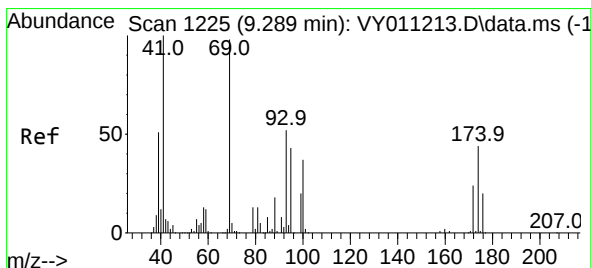
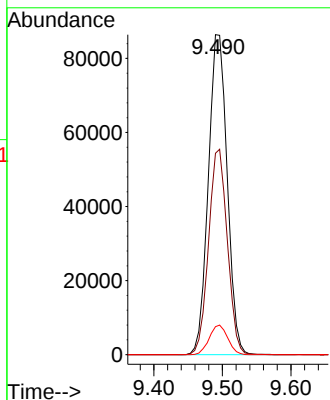
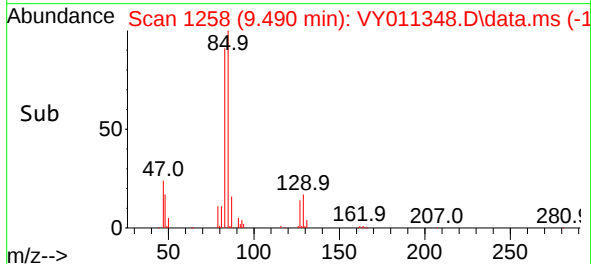
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



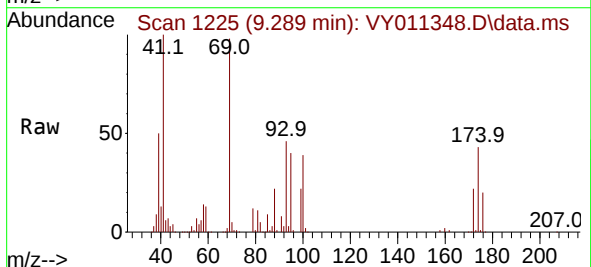
Tgt Ion: 83 Resp: 165319
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

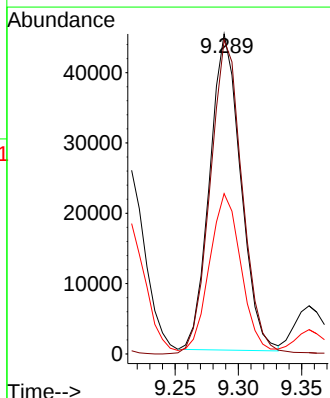
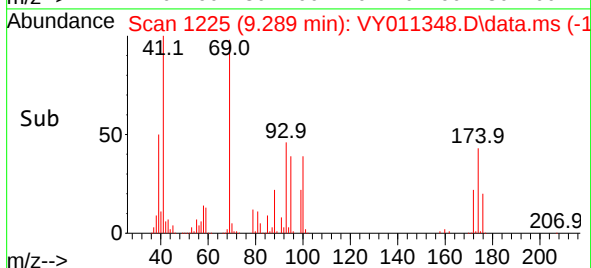
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

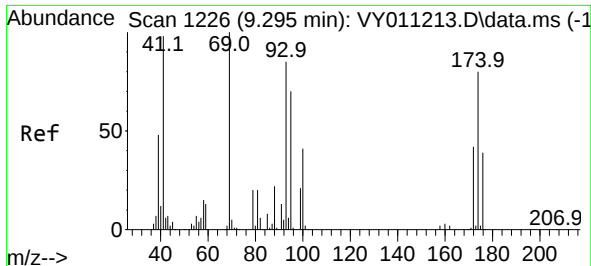


#48
Methyl methacrylate
Concen: 56.138 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



Tgt Ion: 41 Resp: 76732
Ion Ratio Lower Upper
41 100
69 102.6 58.2 87.2#
39 51.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1379.302 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

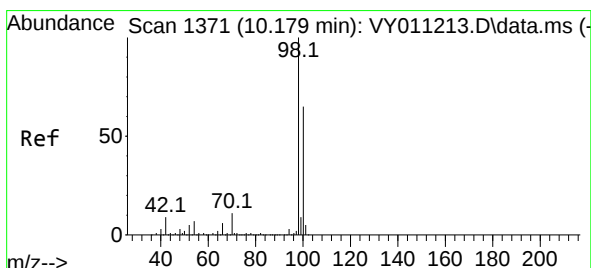
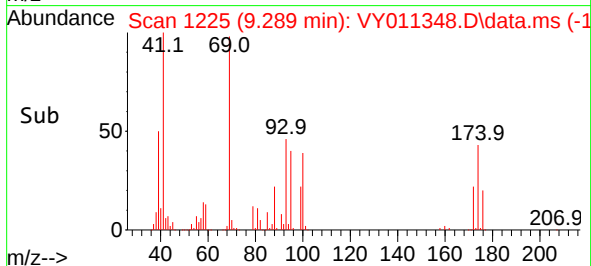
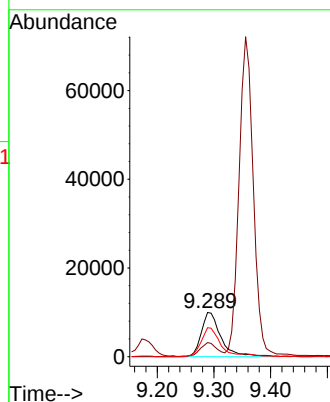
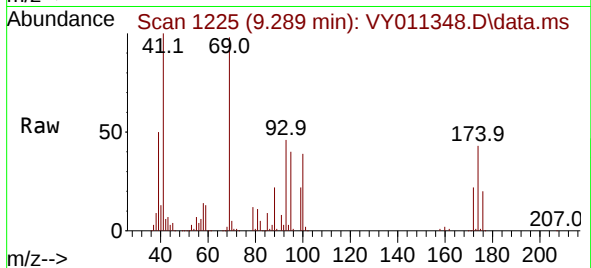
Tgt Ion:	88	Resp:	2386
Ion	Ratio	Lower	Upper
88	100		
43	26.7	32.8	49.2
58	61.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 50.951 ug/l

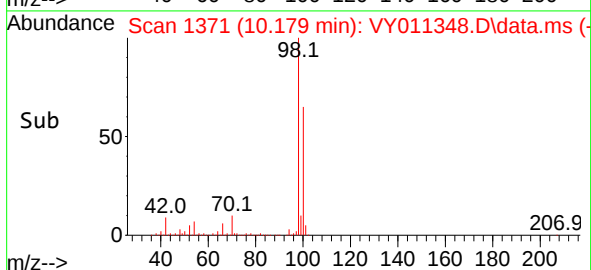
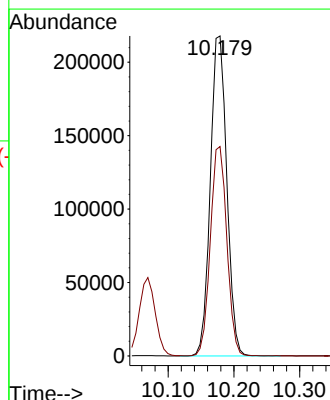
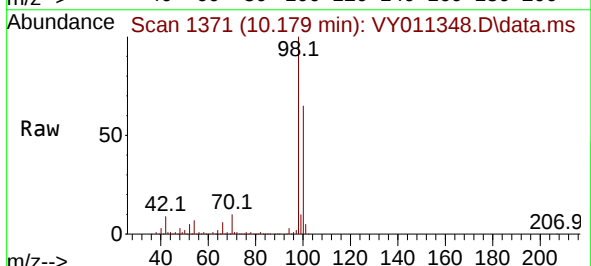
RT: 10.179 min Scan# 1371

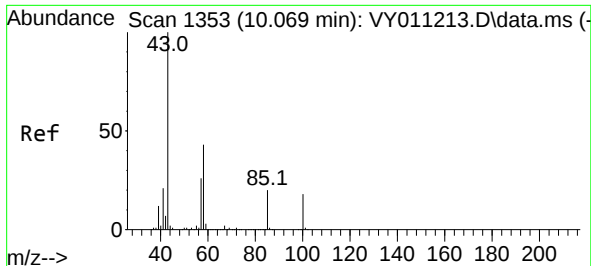
Delta R.T. -0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

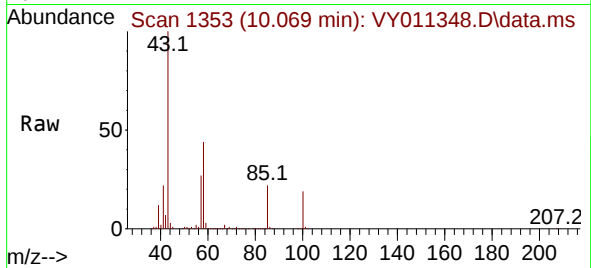
Tgt Ion:	98	Resp:	379547
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 293.787 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

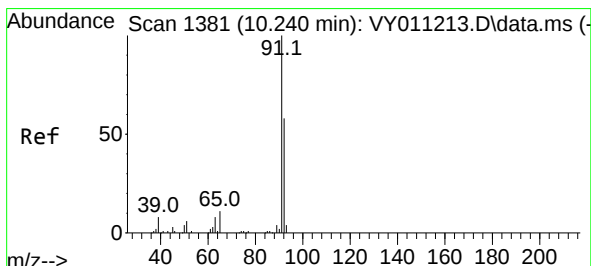
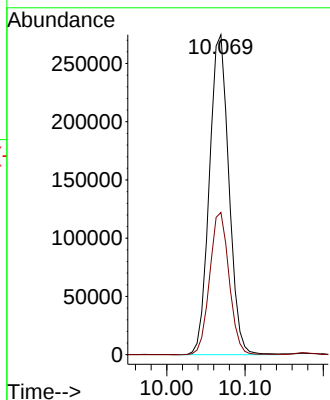
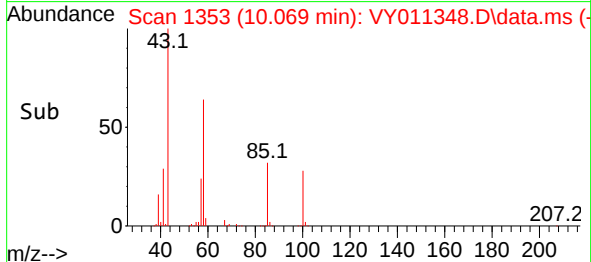
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion: 43 Resp: 47535
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1

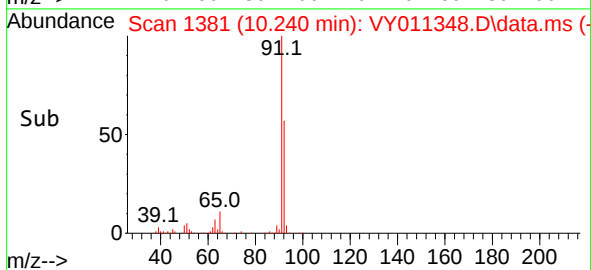
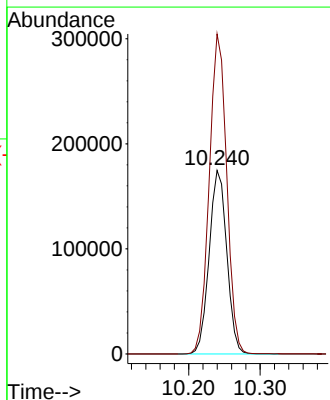
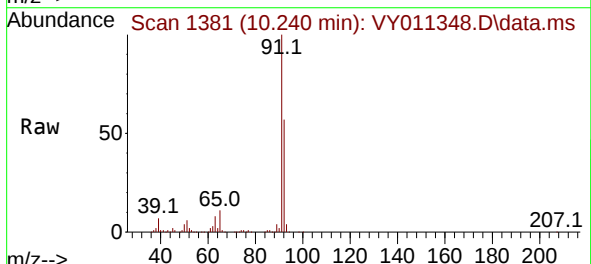
Manual Integrations
APPROVED

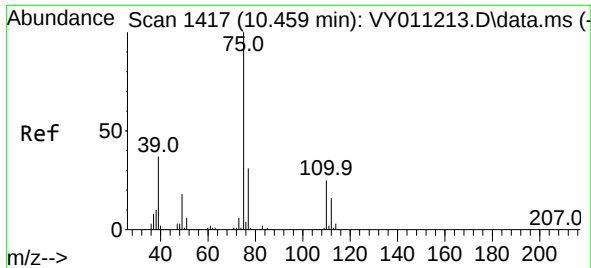
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 52.301 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

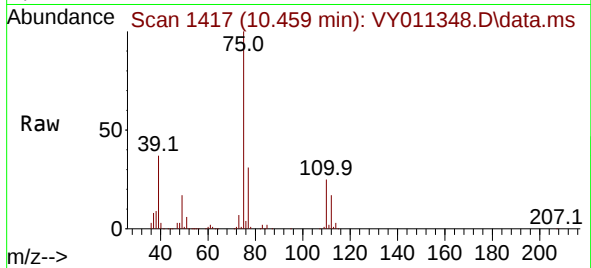
Tgt Ion: 92 Resp: 298630
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.220 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

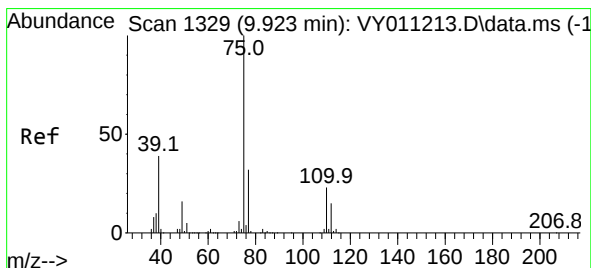
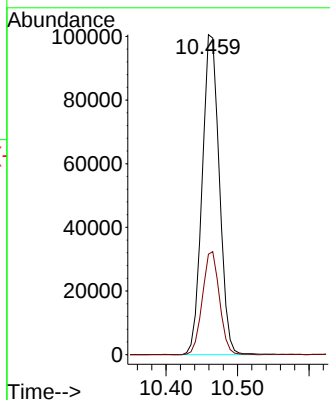
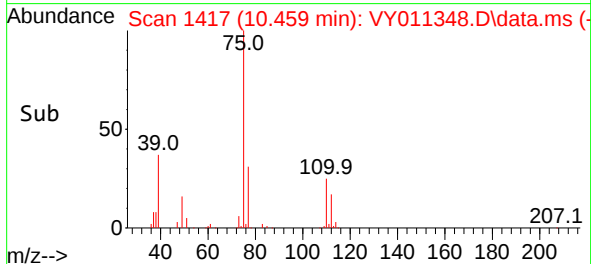
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



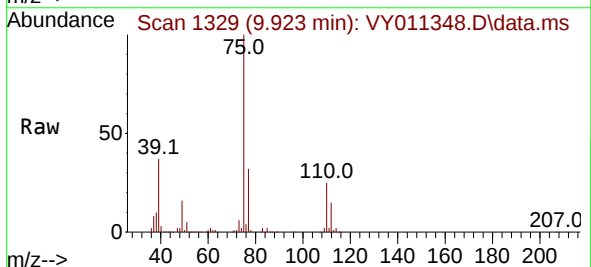
Tgt Ion: 75 Resp: 167693
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Manual Integrations
APPROVED

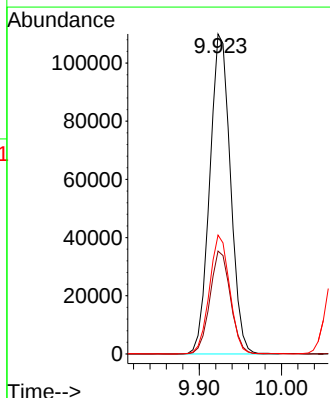
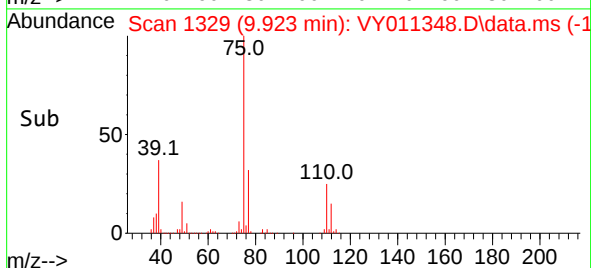
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

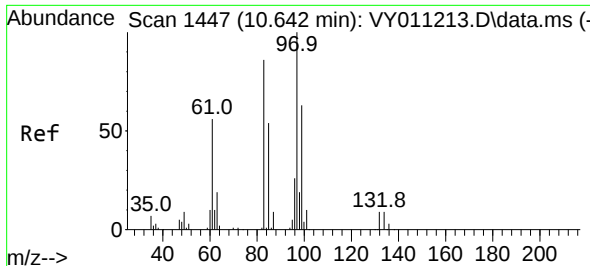


#54
cis-1,3-Dichloropropene
Concen: 52.292 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



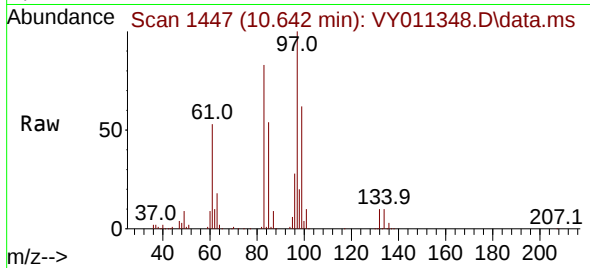
Tgt Ion: 75 Resp: 192144
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 37.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 56.763 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

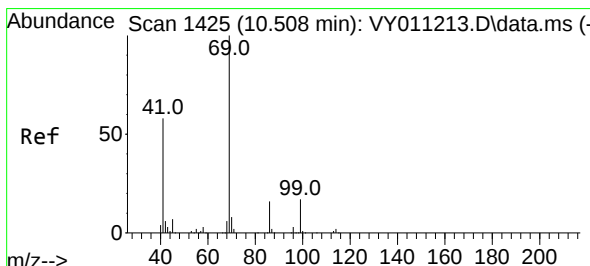
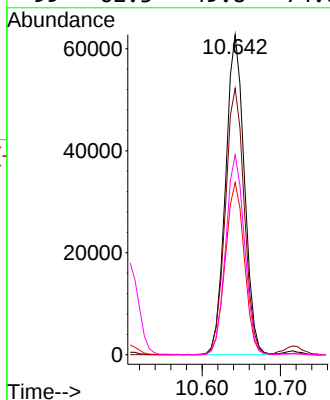
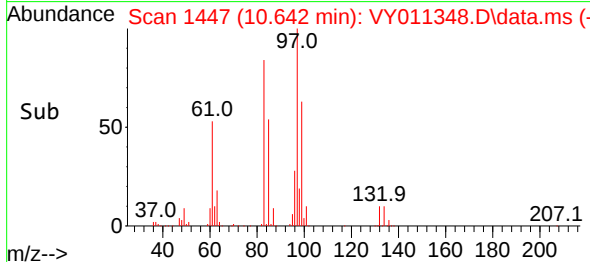
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



Tgt Ion: 97 Resp: 10464
Ion Ratio Lower Upper
97 100
83 83.3 69.8 104.8
85 53.7 44.3 66.5
99 62.3 49.8 74.6

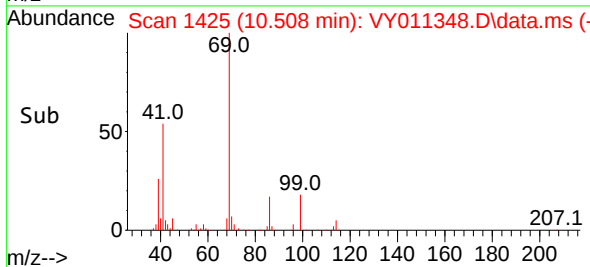
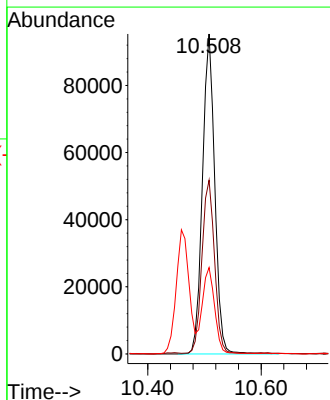
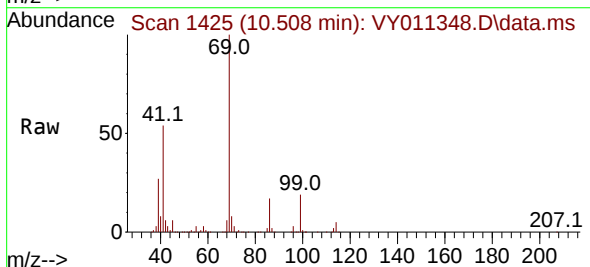
Manual Integrations
APPROVED

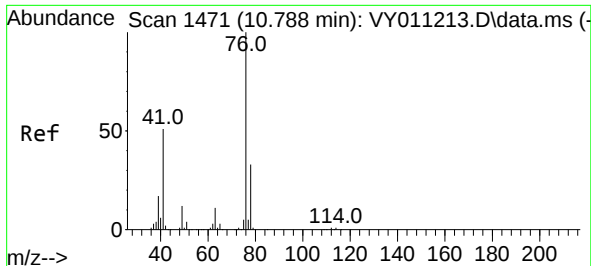
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#56
Ethyl methacrylate
Concen: 58.937 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

Tgt Ion: 69 Resp: 143519
Ion Ratio Lower Upper
69 100
41 55.1 63.4 95.0#
39 27.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 55.578 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

Tgt Ion: 76 Resp: 17537

Ion Ratio Lower Upper

76 100

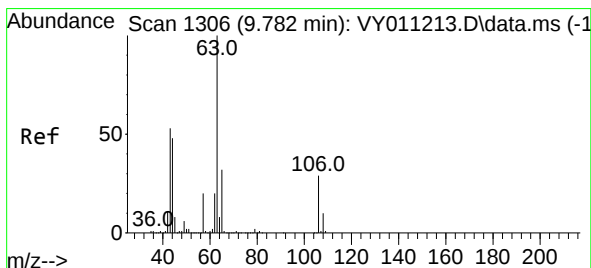
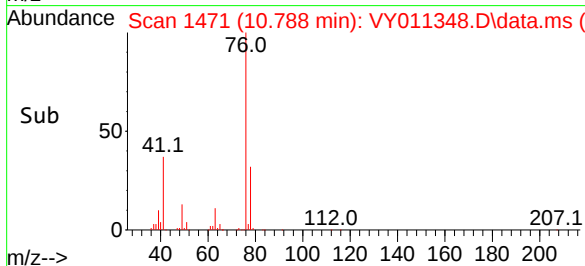
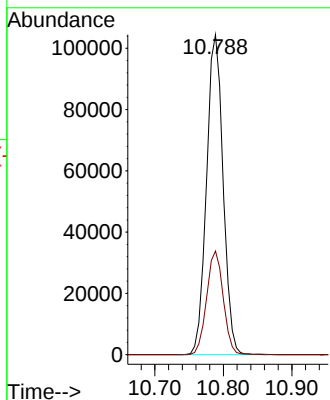
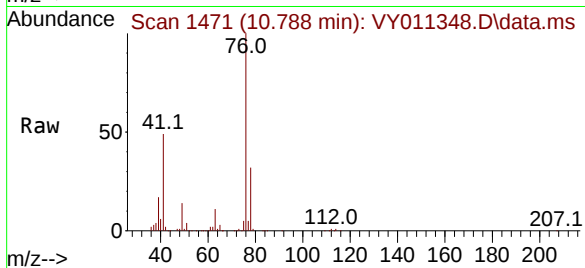
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 310.067 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011348.D

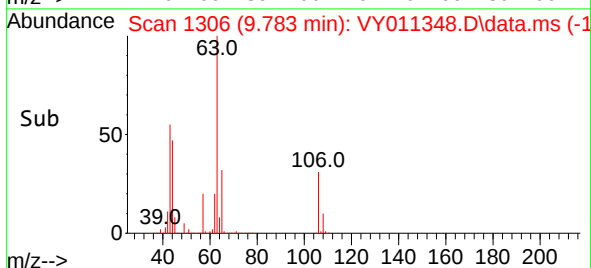
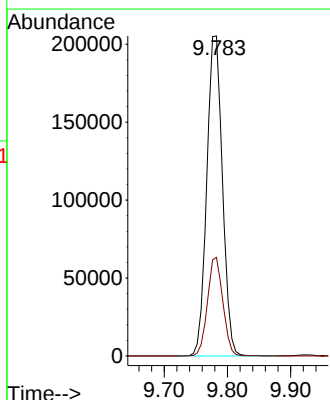
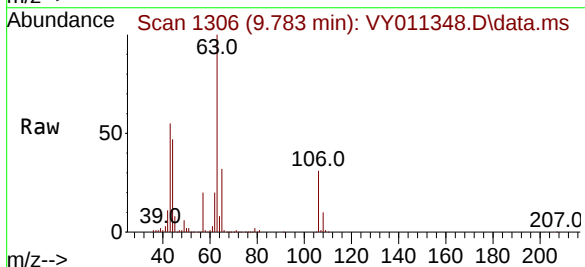
Acq: 07 Nov 2022 20:12

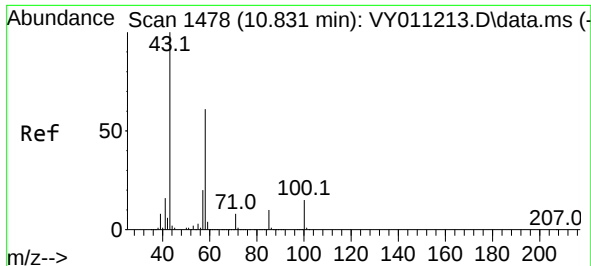
Tgt Ion: 63 Resp: 353973

Ion Ratio Lower Upper

63 100

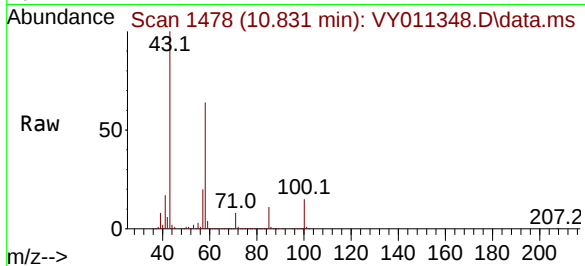
106 30.2 21.5 32.3





#59
2-Hexanone
Concen: 285.380 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

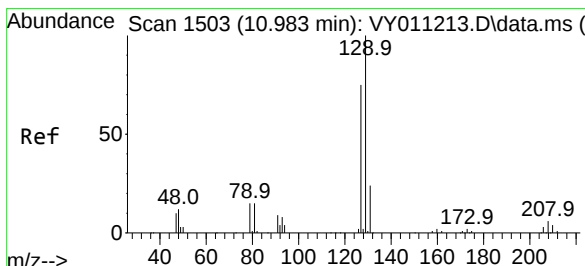
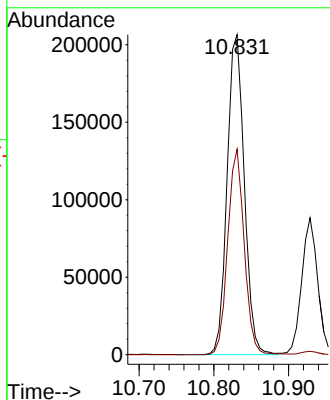
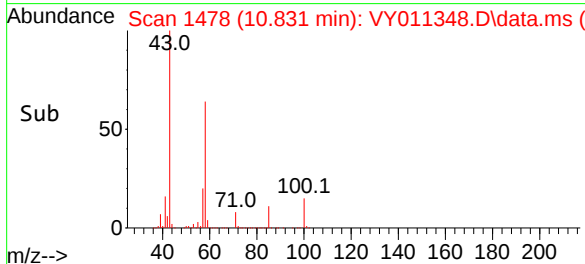
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion: 43 Resp: 329658
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4

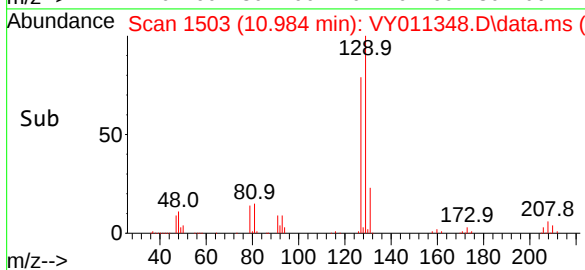
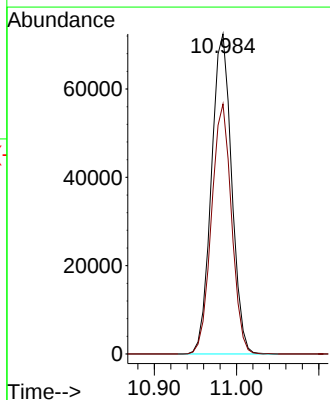
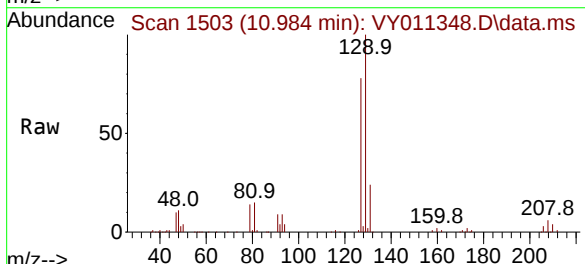
Manual Integrations
APPROVED

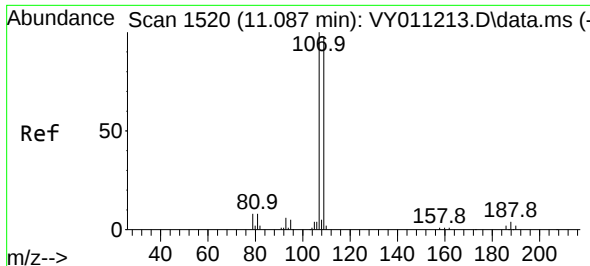
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 56.641 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

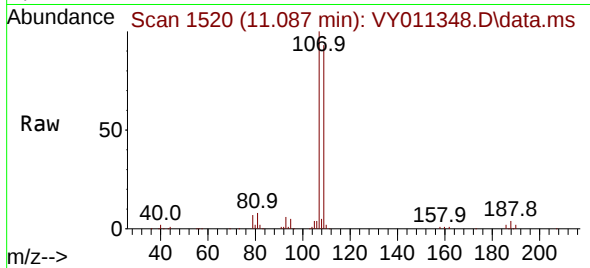
Tgt Ion:129 Resp: 124064
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 57.531 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

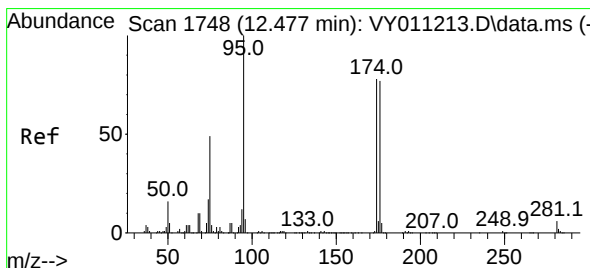
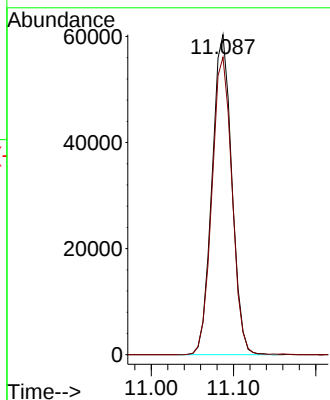
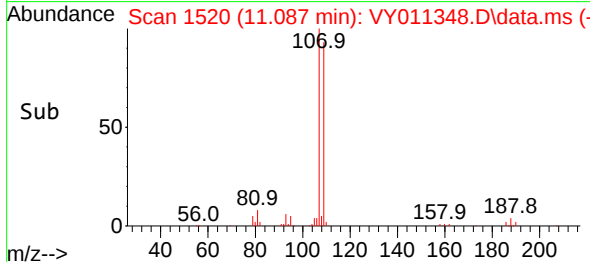
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



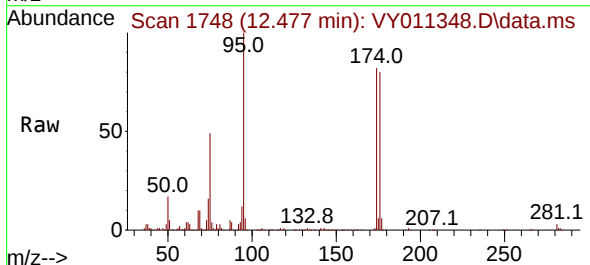
Tgt Ion:107 Resp: 100692
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

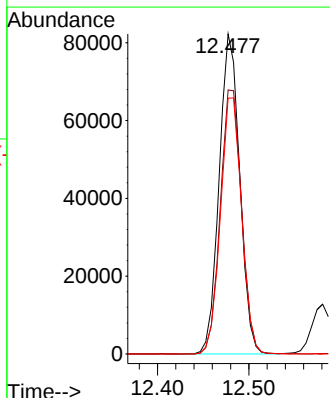
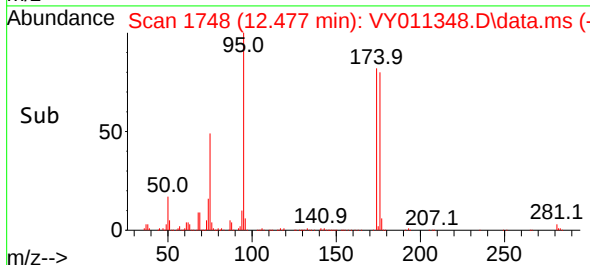
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

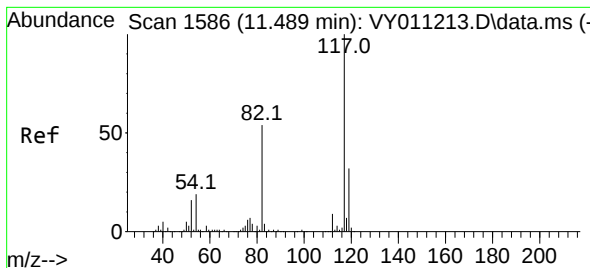


#62
4-Bromofluorobenzene
Concen: 49.747 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



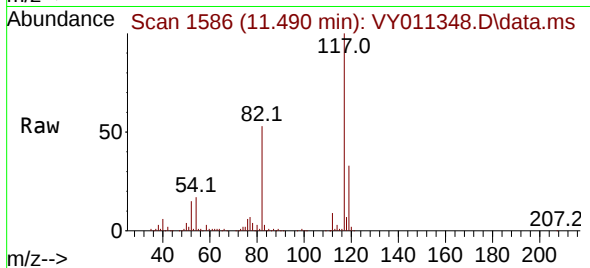
Tgt Ion: 95 Resp: 128650
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

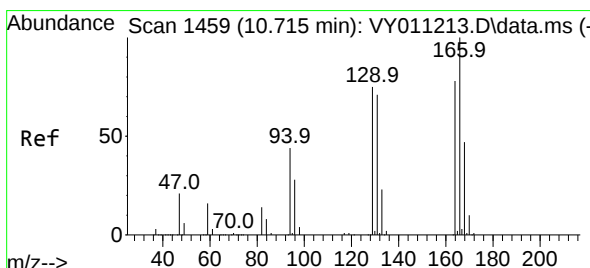
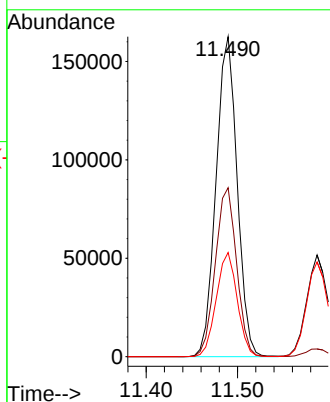
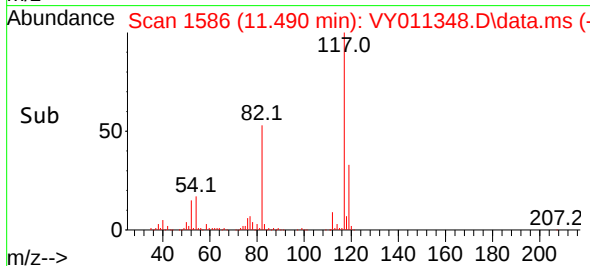
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



Tgt Ion:117 Resp: 26116
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.5 25.4 38.0

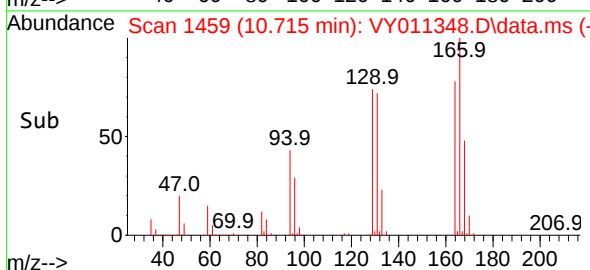
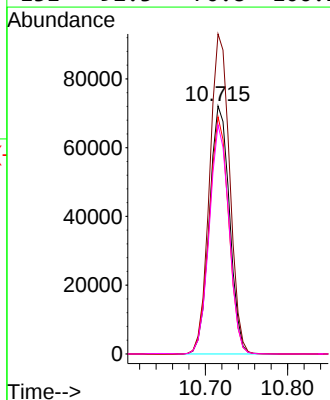
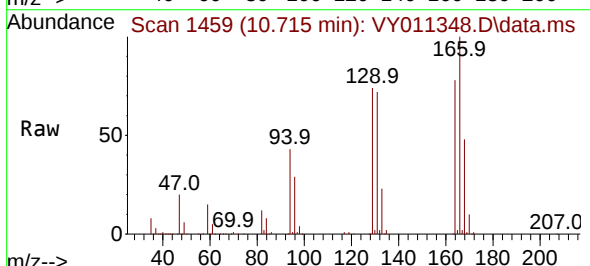
Manual Integrations
APPROVED

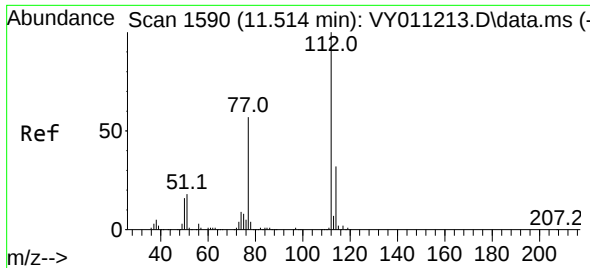
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 55.234 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

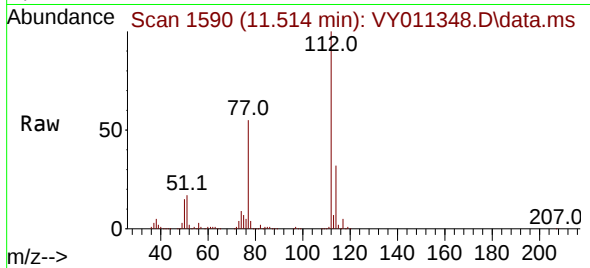
Tgt Ion:164 Resp: 122533
Ion Ratio Lower Upper
164 100
166 129.0 100.4 150.6
129 95.6 71.4 107.0
131 92.3 70.8 106.2





#65
Chlorobenzene
Concen: 53.789 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

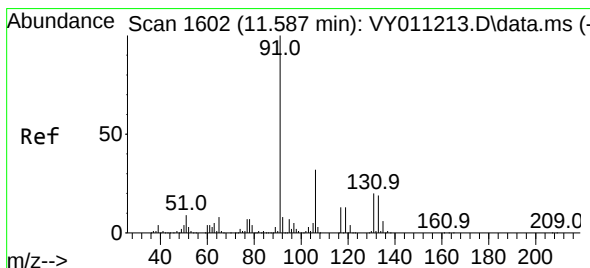
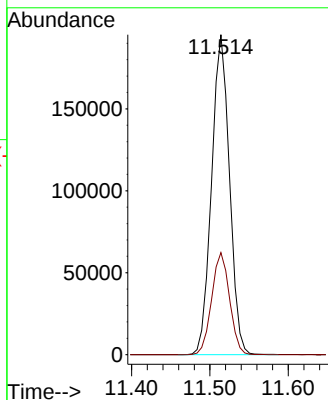
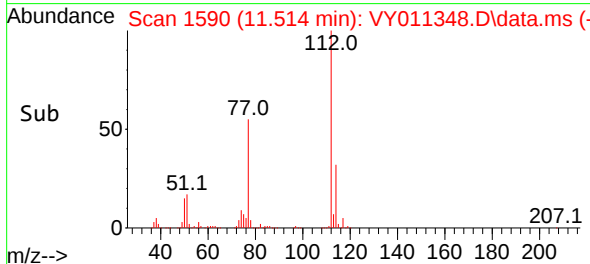
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



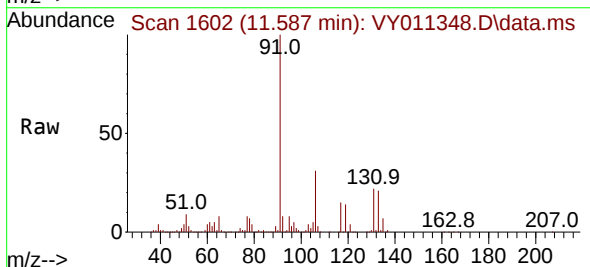
Tgt Ion:112 Resp: 309929
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

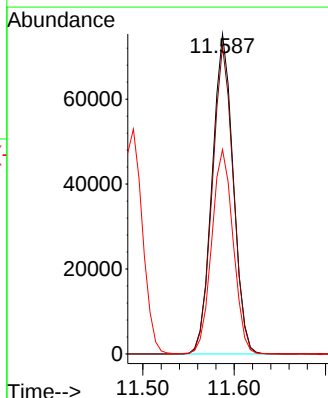
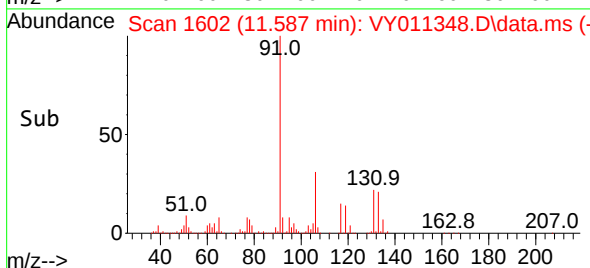
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

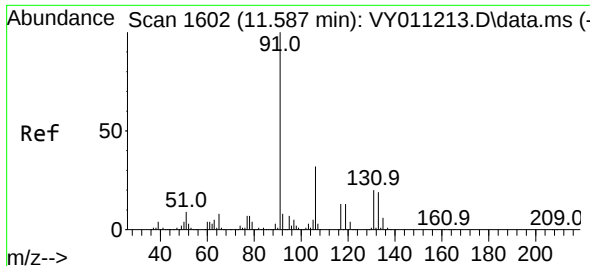


#66
1,1,1,2-Tetrachloroethane
Concen: 56.890 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



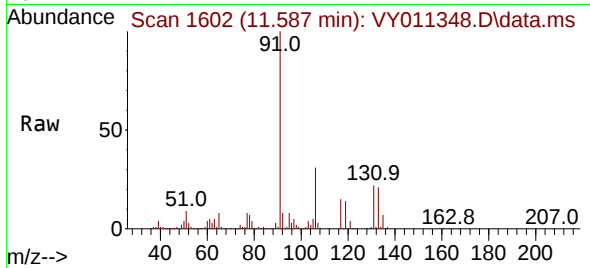
Tgt Ion:131 Resp: 120695
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 65.0 30.8 92.3





#67
Ethyl Benzene
Concen: 53.303 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

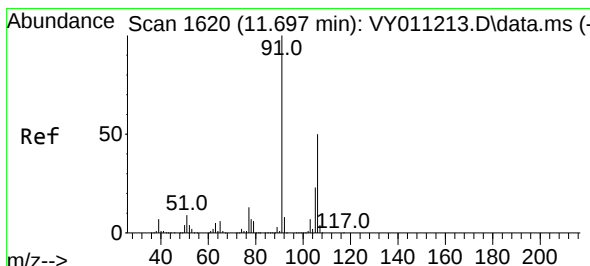
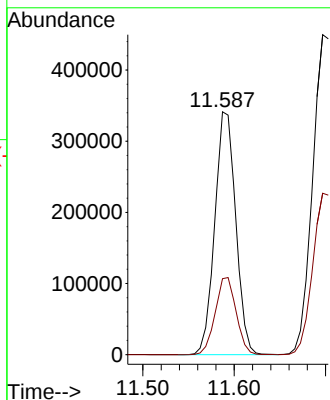
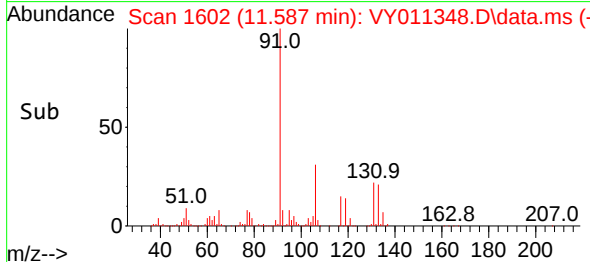
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



Tgt Ion: 91 Resp: 544800
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

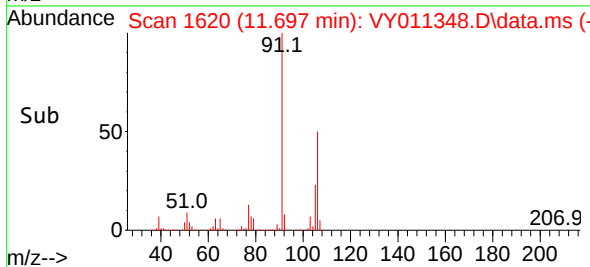
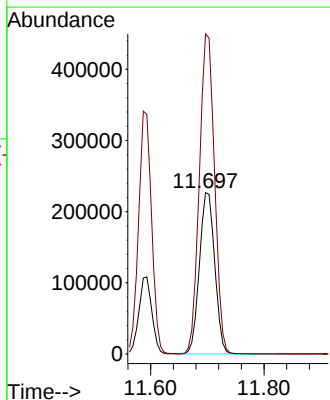
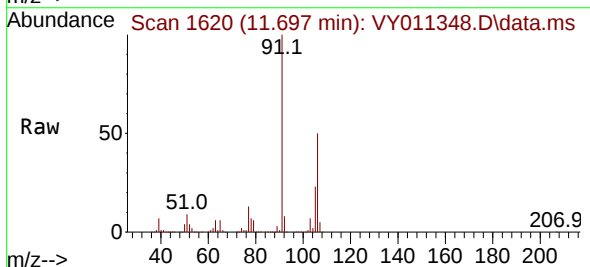
Manual Integrations
APPROVED

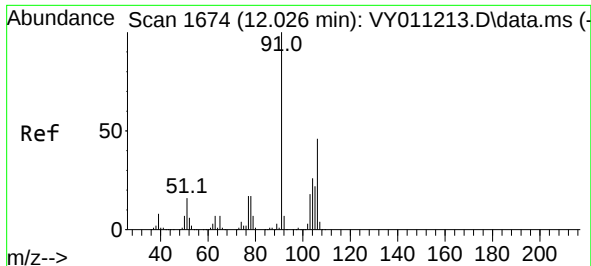
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 107.185 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

Tgt Ion:106 Resp: 425258
Ion Ratio Lower Upper
106 100
91 197.3 166.6 249.8





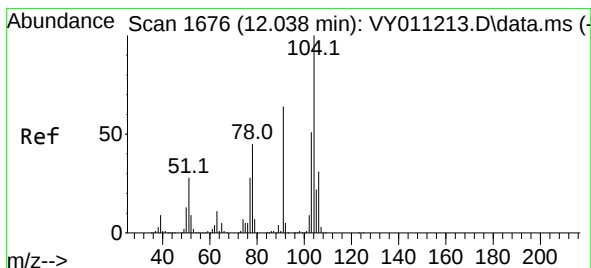
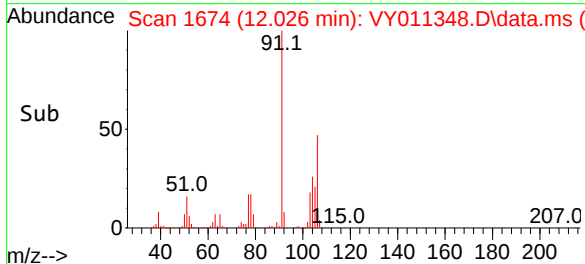
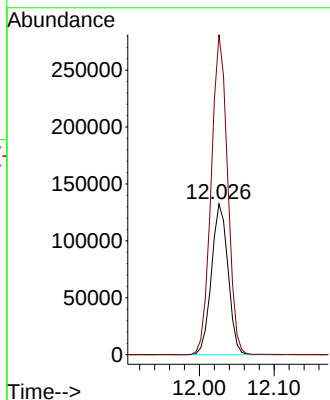
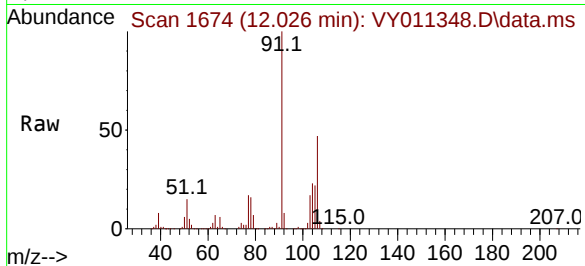
#69
o-Xylene
Concen: 54.706 ug/l
RT: 12.026 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD

Tgt Ion:106 Resp: 20345
Ion Ratio Lower Upper
106 100
91 210.7 110.3 331.0

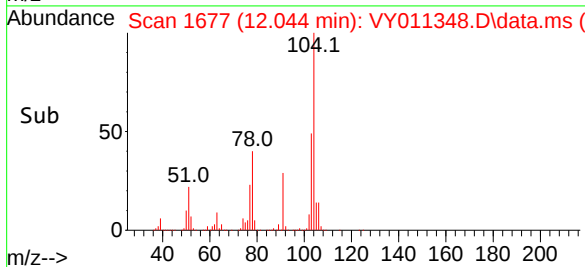
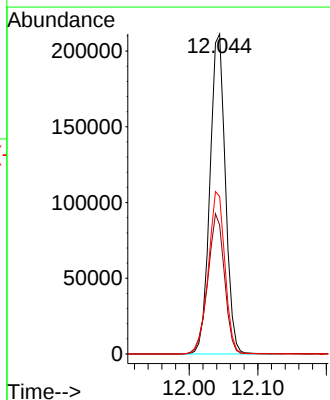
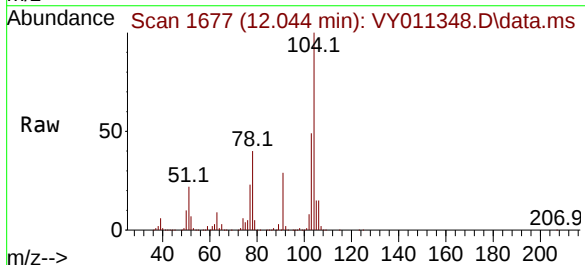
Manual Integrations
APPROVED

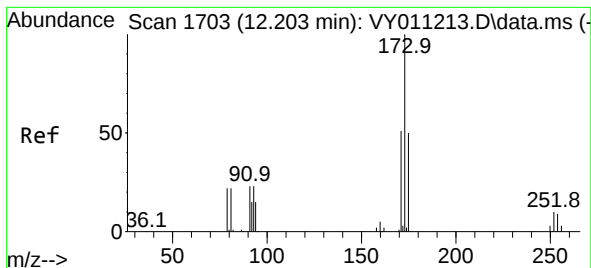
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 52.643 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

Tgt Ion:104 Resp: 331899
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 62.196 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

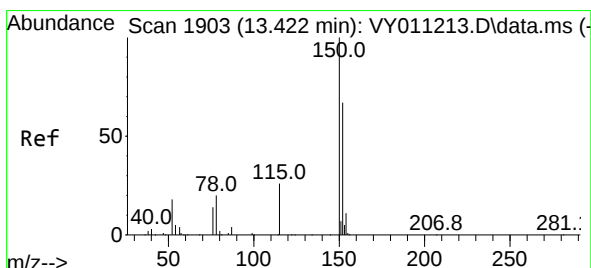
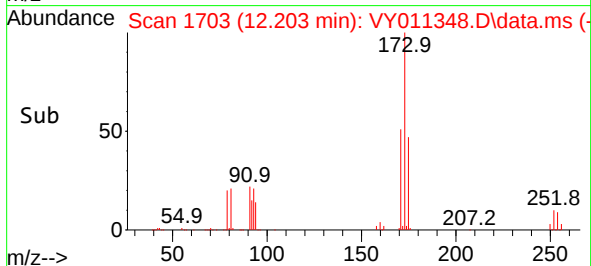
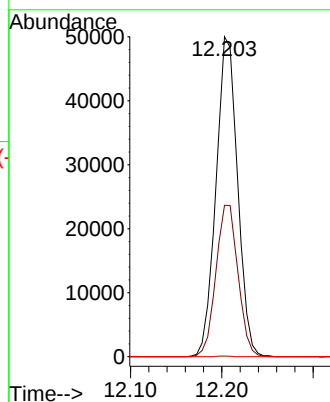
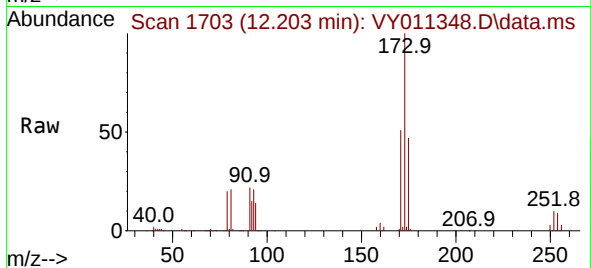
Tgt Ion:173	Resp:	82014
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

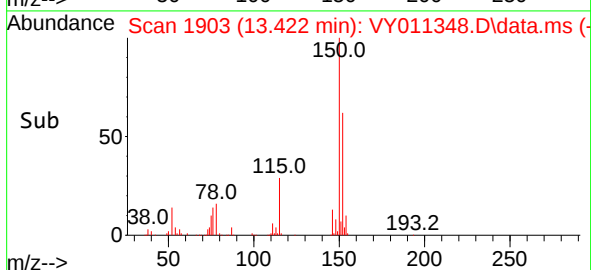
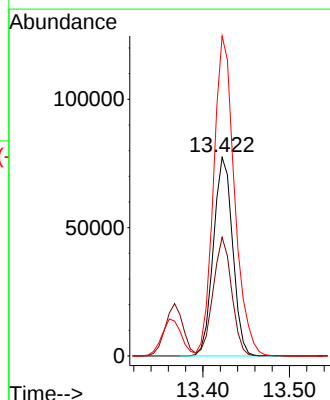
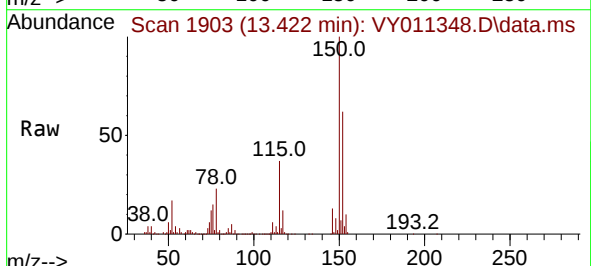
RT: 13.422 min Scan# 1903

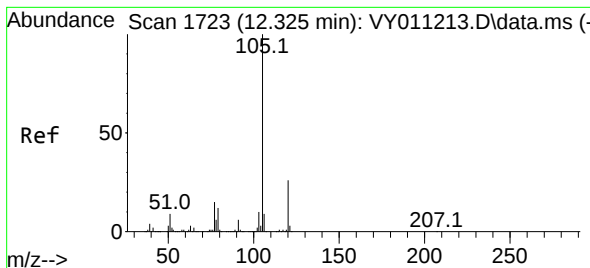
Delta R.T. 0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

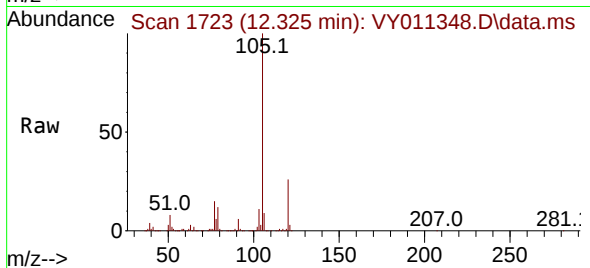
Tgt Ion:152	Resp:	119367
Ion Ratio	Lower	Upper
152	100	
115	57.4	28.2 84.7
150	175.3	0.0 347.6





#73
Isopropylbenzene
Concen: 56.728 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

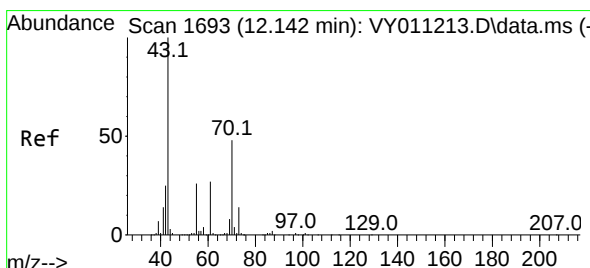
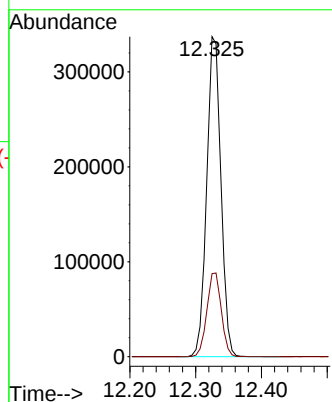
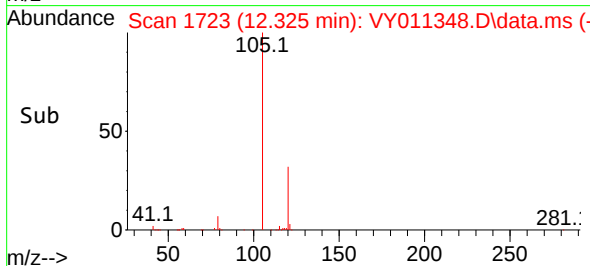
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



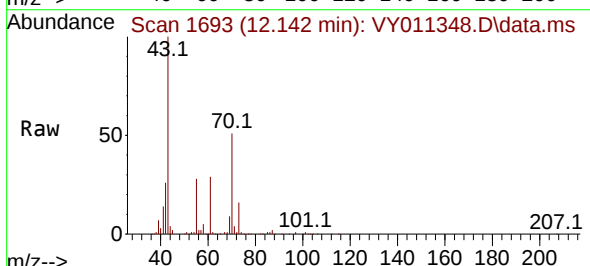
Tgt Ion:105 Resp: 506275
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

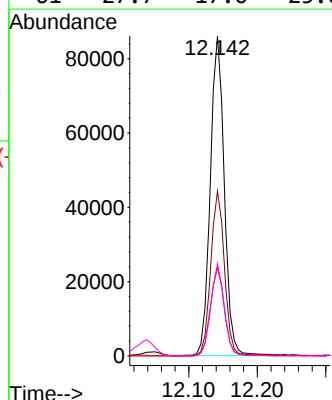
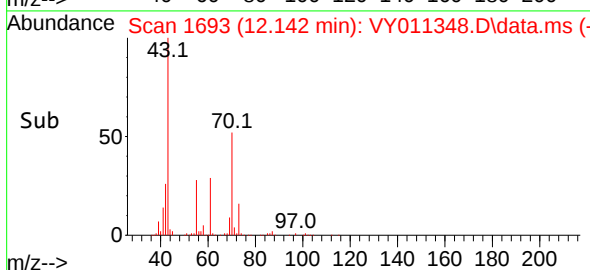
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

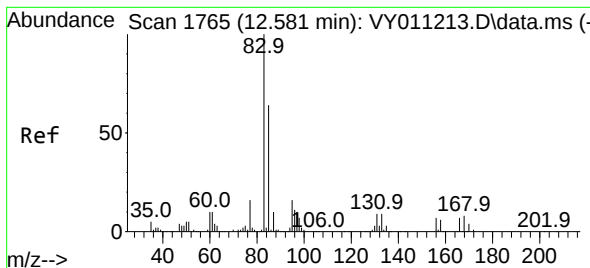


#74
N-ethyl acetate
Concen: 54.798 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



Tgt Ion: 43 Resp: 122764
Ion Ratio Lower Upper
43 100
70 50.4 28.7 43.1#
55 27.4 17.3 25.9#
61 27.7 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 65.649 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

Tgt Ion: 83 Resp: 12124

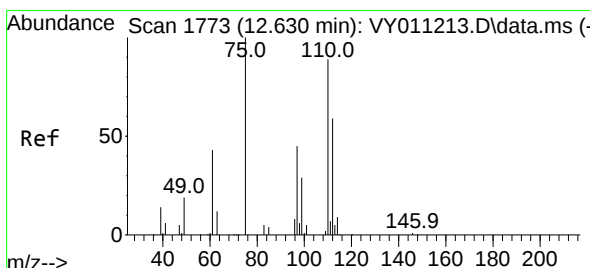
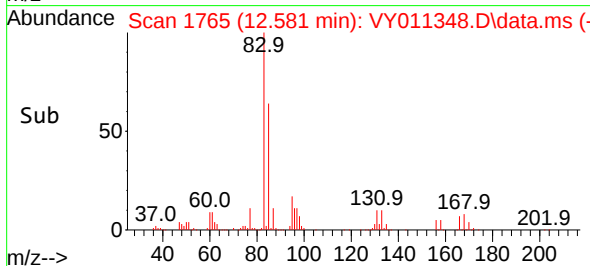
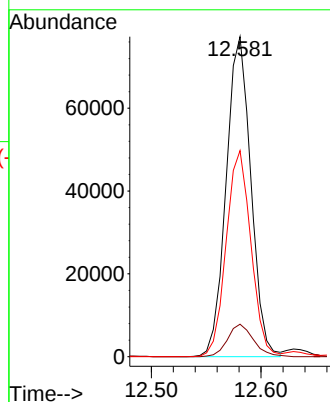
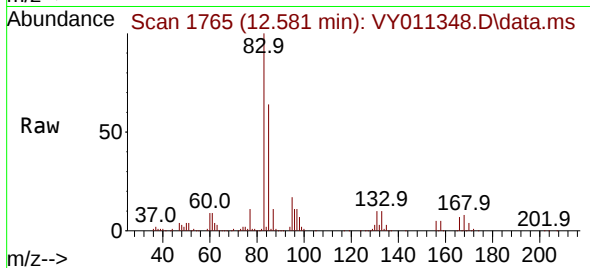
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	64.4	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#76

1,2,3-Trichloropropane

Concen: 61.099 ug/l m

RT: 12.630 min Scan# 1773

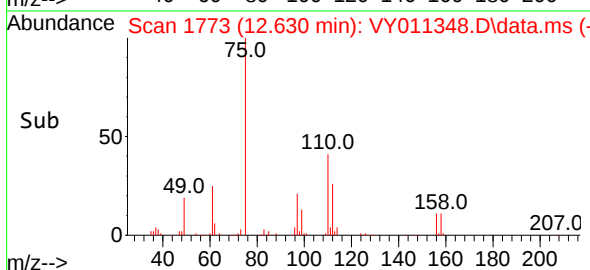
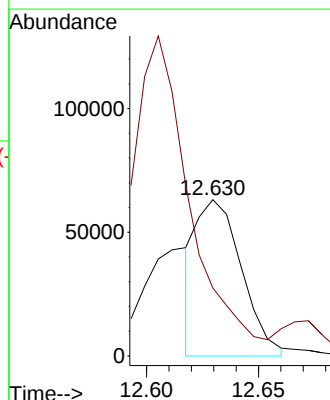
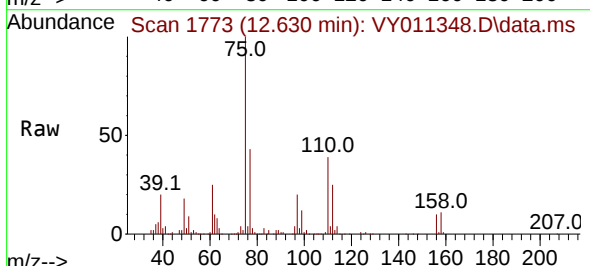
Delta R.T. -0.000 min

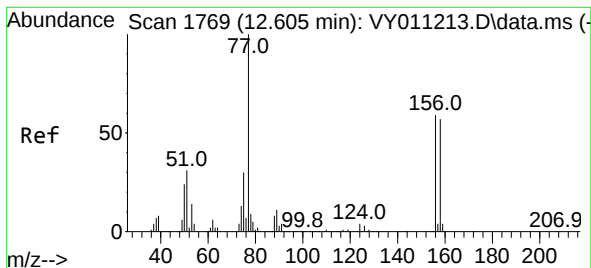
Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Tgt Ion: 75 Resp: 88788

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 59.656 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

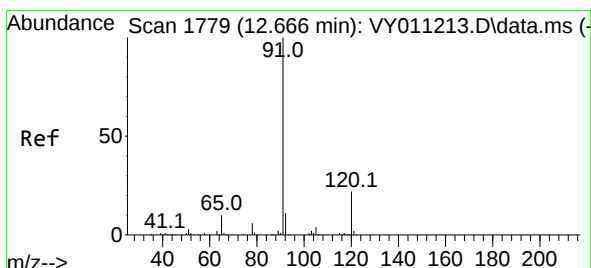
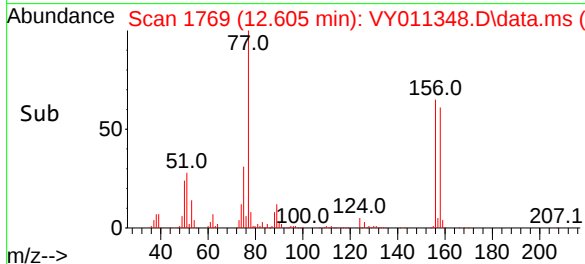
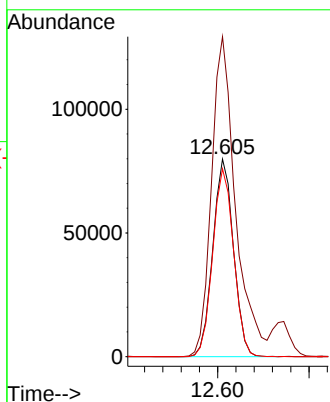
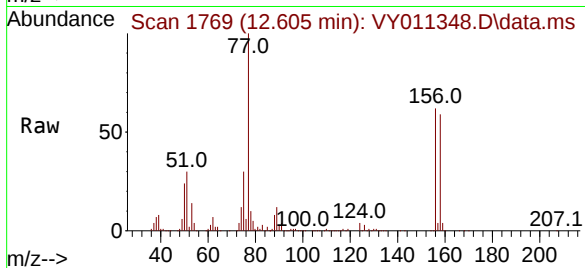
Tgt Ion:	156	Resp:	125234
Ion Ratio	Lower	Upper	
156	100		
77	188.1	95.5	286.4
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#78

n-propylbenzene

Concen: 52.587 ug/l

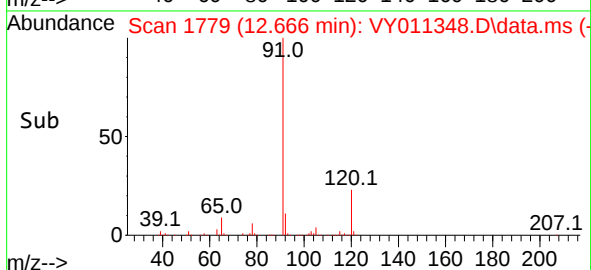
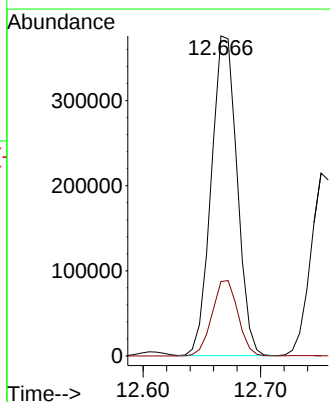
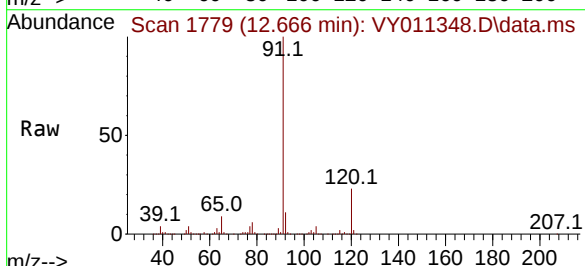
RT: 12.666 min Scan# 1779

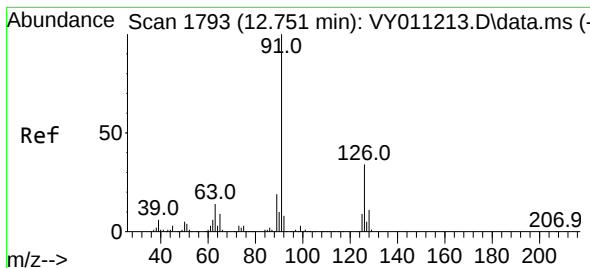
Delta R.T. -0.006 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Tgt Ion:	91	Resp:	574283
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.3	33.9





#79

2-Chlorotoluene

Concen: 53.589 ug/l

RT: 12.752 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011348.D

Acq: 07 Nov 2022 20:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MSD

Tgt Ion: 91 Resp: 335318

Ion Ratio Lower Upper

91 100

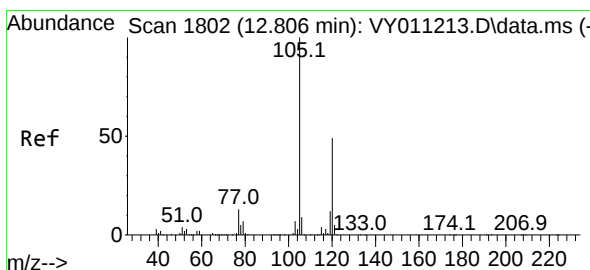
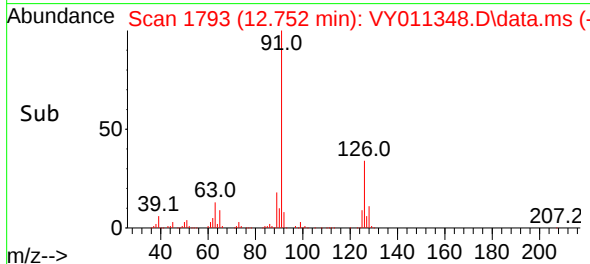
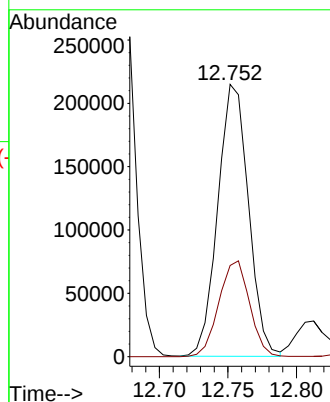
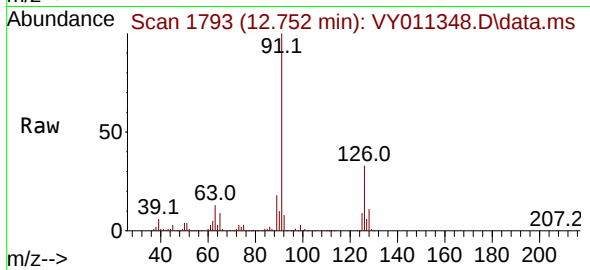
126 35.2 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 53.168 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY011348.D

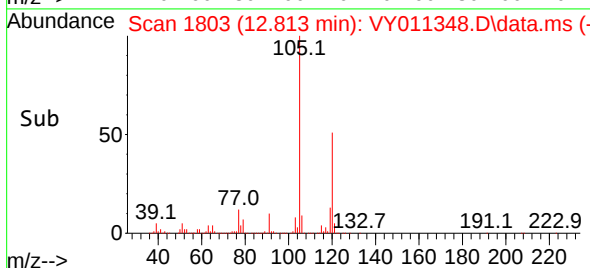
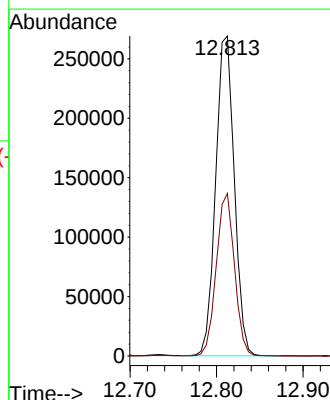
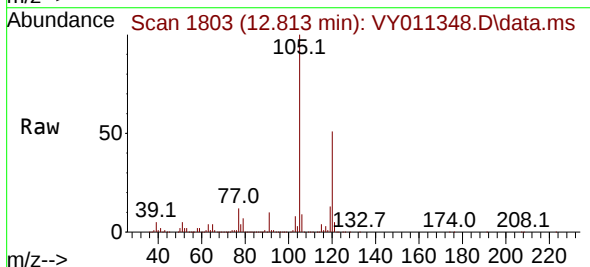
Acq: 07 Nov 2022 20:12

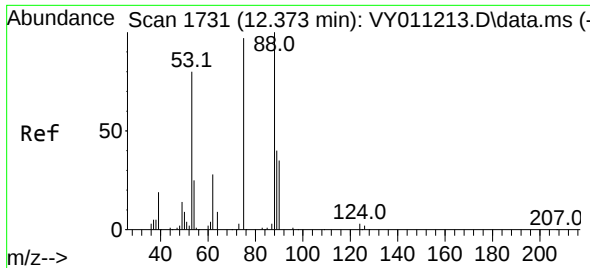
Tgt Ion:105 Resp: 401527

Ion Ratio Lower Upper

105 100

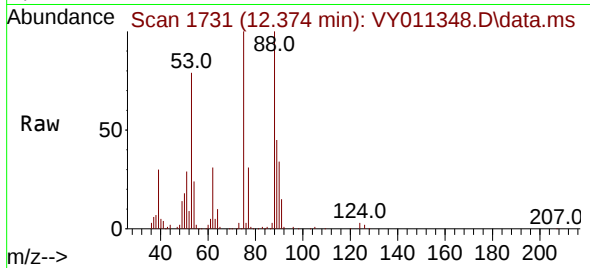
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 60.584 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

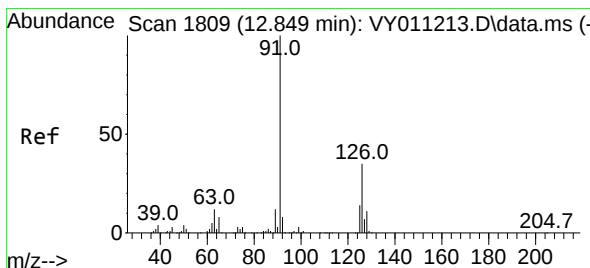
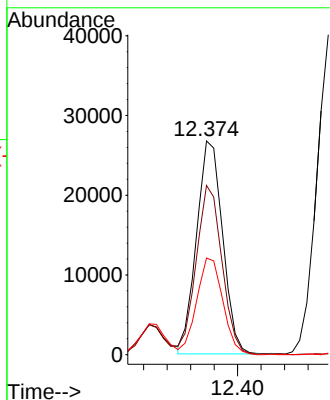
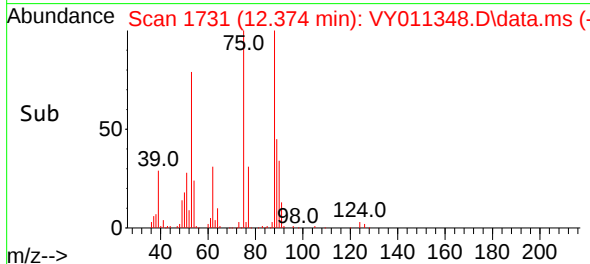
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



Tgt Ion: 75 Resp: 41138
Ion Ratio Lower Upper
75 100
53 79.9 85.3 127.9
89 45.6 37.0 55.4

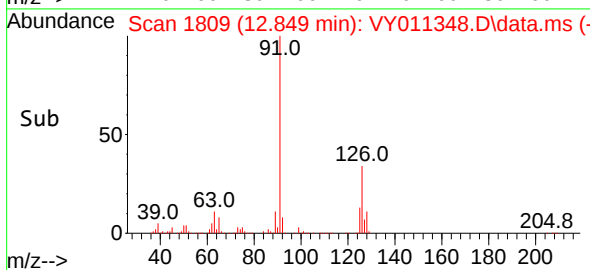
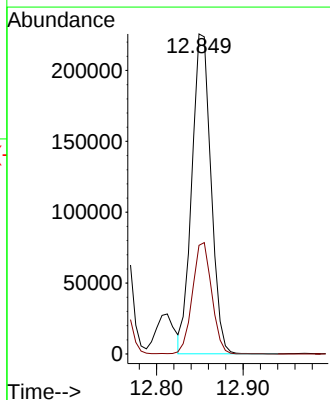
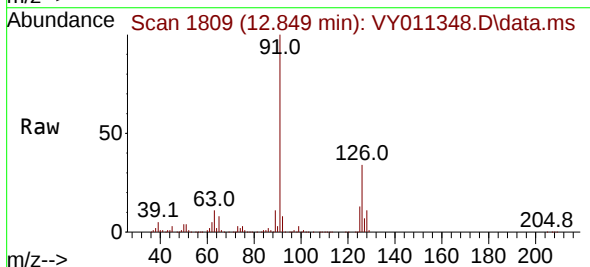
Manual Integrations
APPROVED

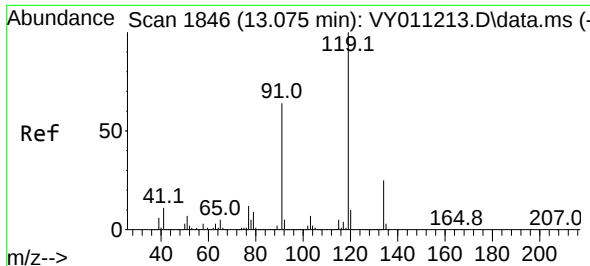
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 53.632 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

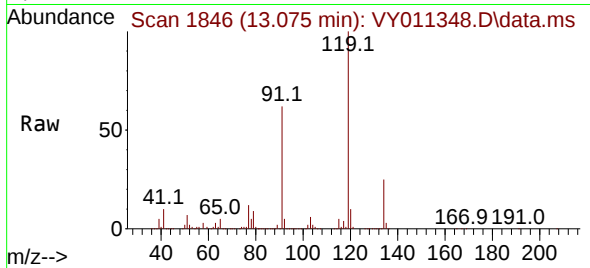
Tgt Ion: 91 Resp: 345830
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.468 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

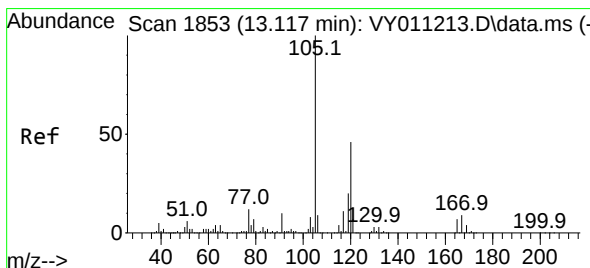
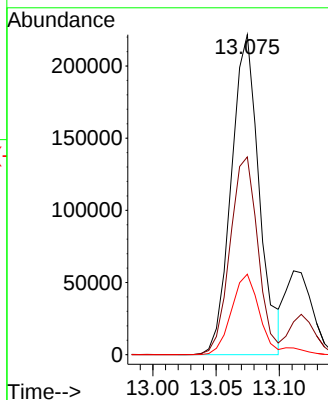
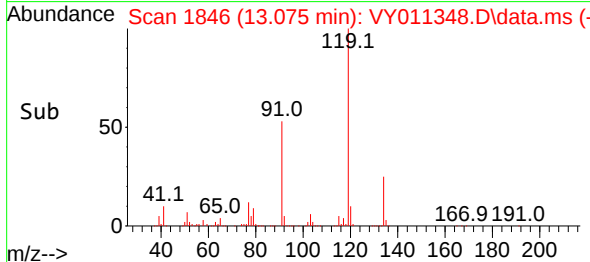
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



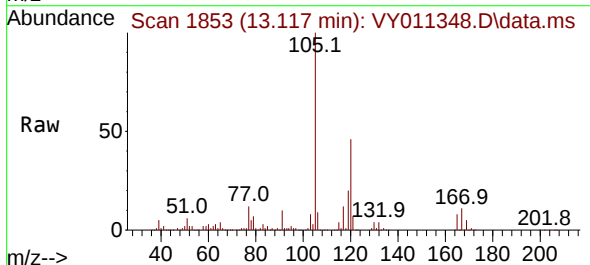
Tgt Ion:119 Resp: 34142
Ion Ratio Lower Upper
119 100
91 61.5 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

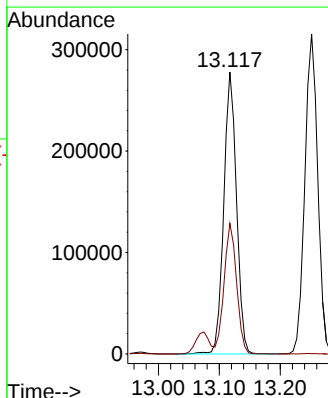
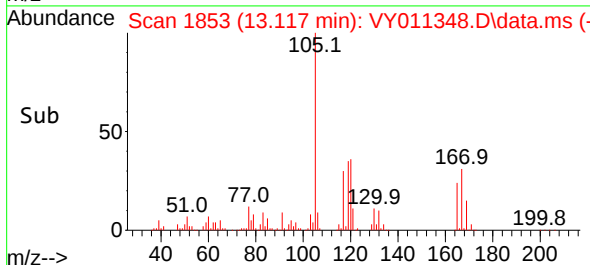
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

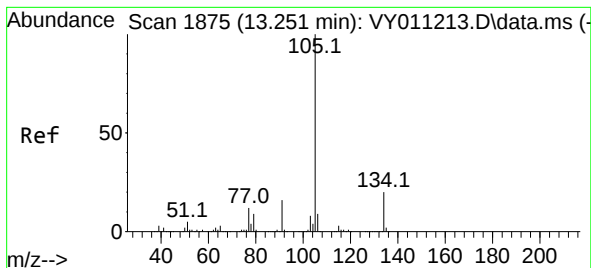


#84
1,2,4-Trimethylbenzene
Concen: 53.910 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



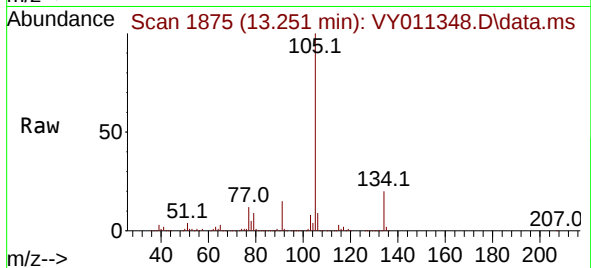
Tgt Ion:105 Resp: 402662
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 47.889 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011348.D
 Acq: 07 Nov 2022 20:12

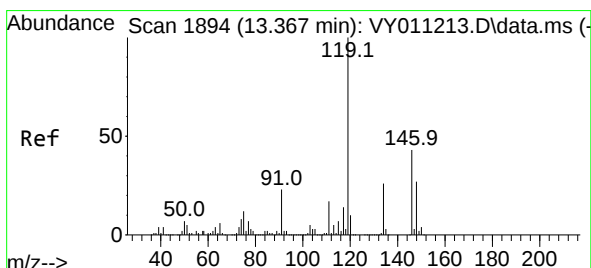
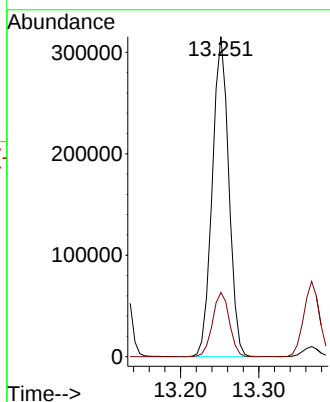
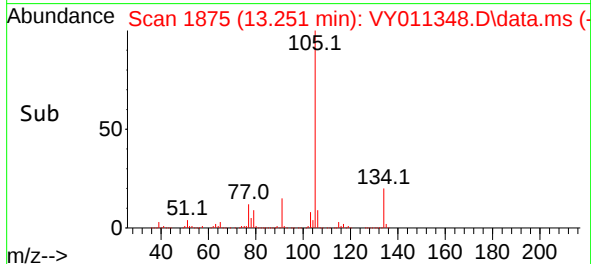
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-20221028-10.5-11.5MSD



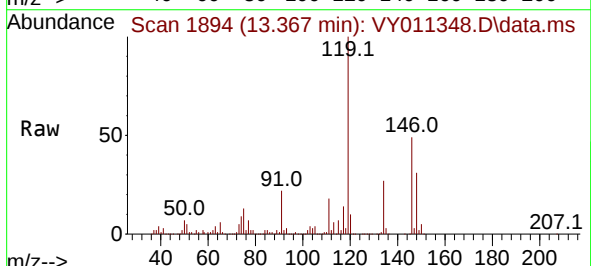
Tgt Ion:105 Resp: 462039
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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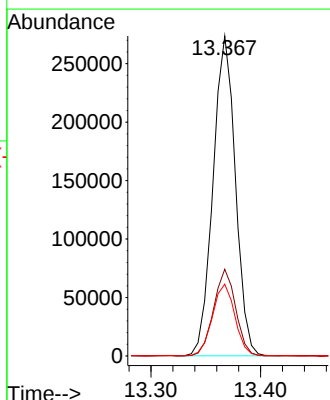
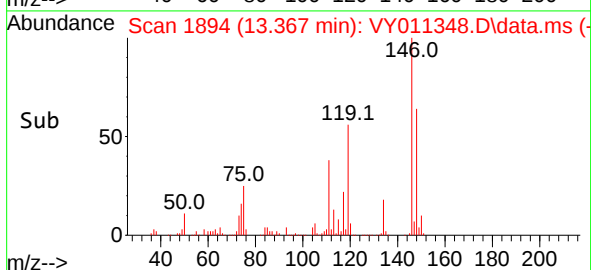
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

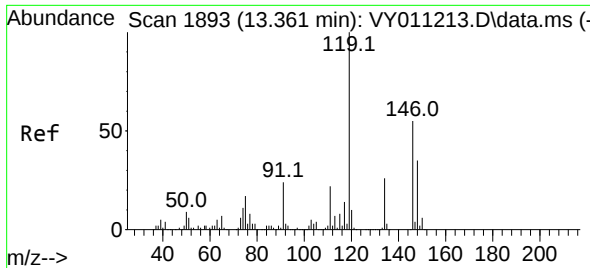


#86
 p-Isopropyltoluene
 Concen: 48.243 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011348.D
 Acq: 07 Nov 2022 20:12



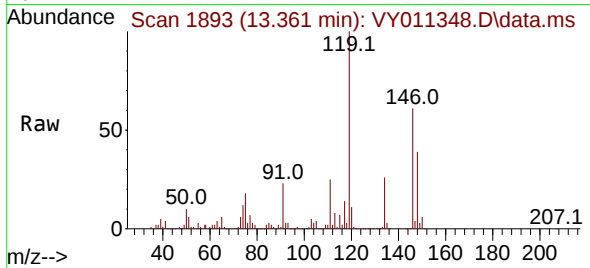
Tgt Ion:119 Resp: 387956
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.233 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

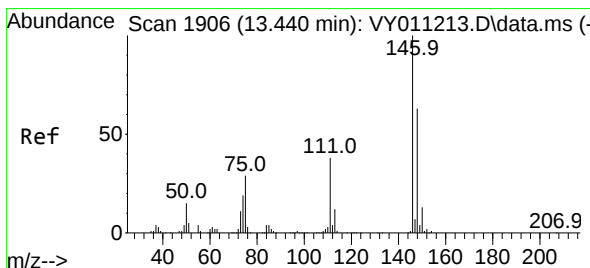
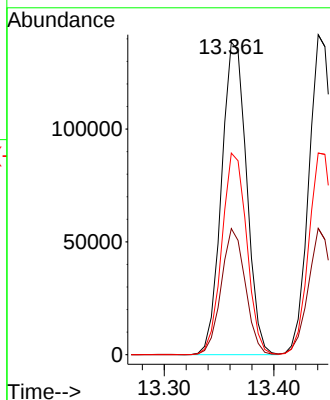
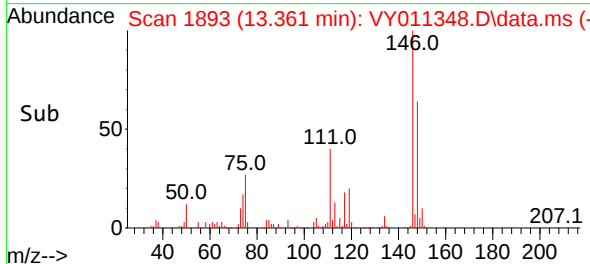
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



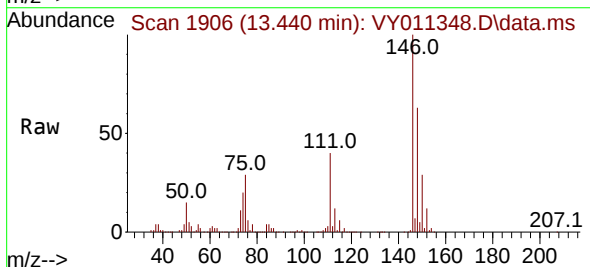
Tgt Ion:146 Resp: 21987
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
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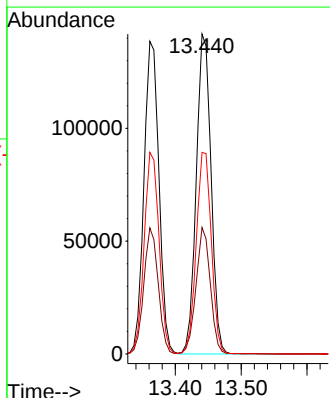
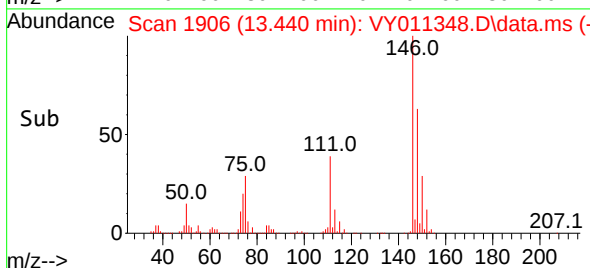
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

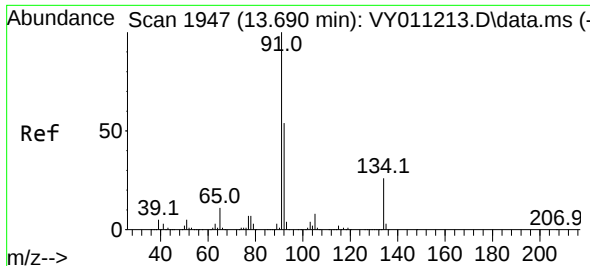


#88
1,4-Dichlorobenzene
Concen: 52.335 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12



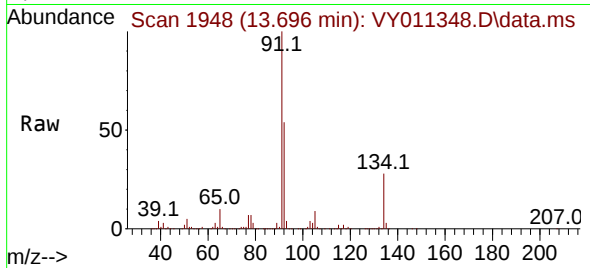
Tgt Ion:146 Resp: 220945
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 41.156 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

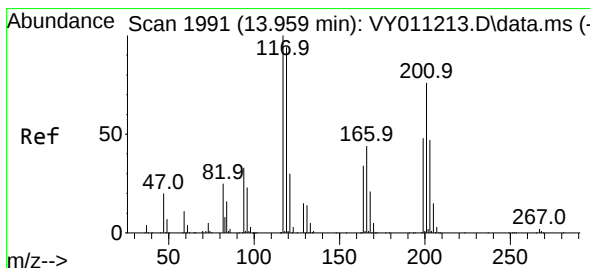
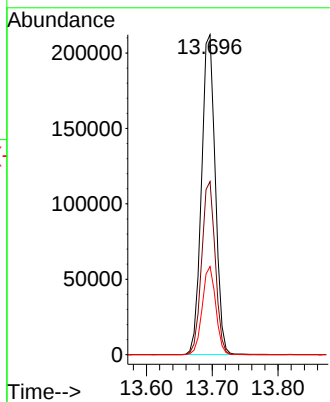
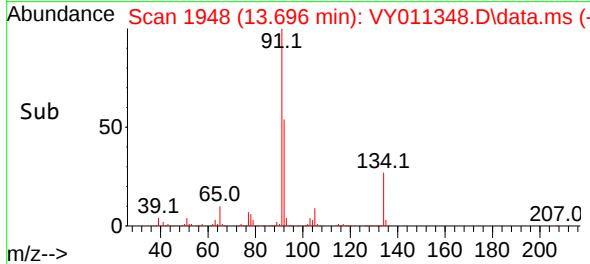
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion: 91 Resp: 309052
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 27.0 13.0 38.9

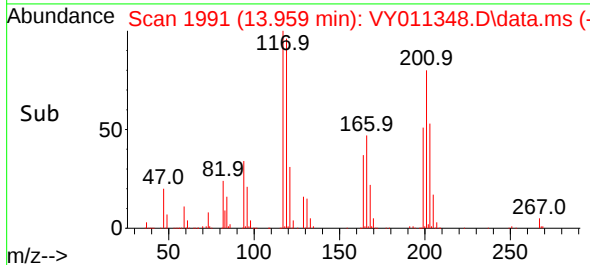
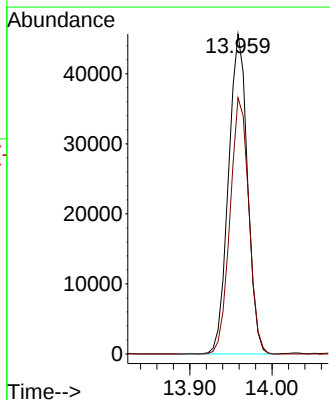
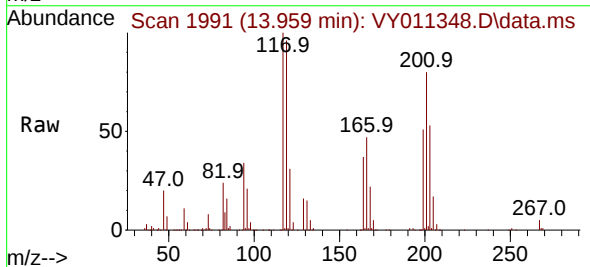
Manual Integrations
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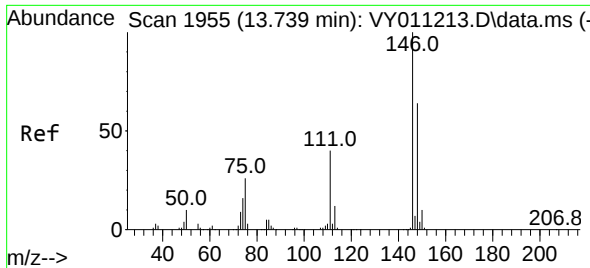
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 45.547 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

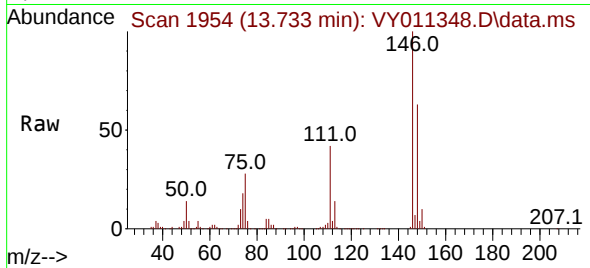
Tgt Ion:117 Resp: 73252
Ion Ratio Lower Upper
117 100
201 79.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.667 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

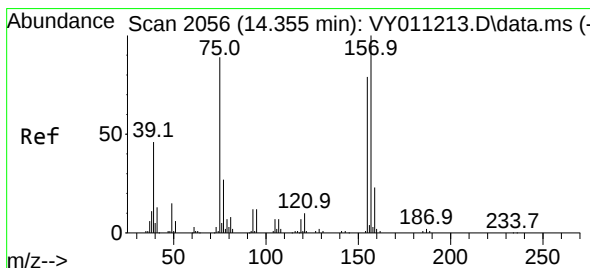
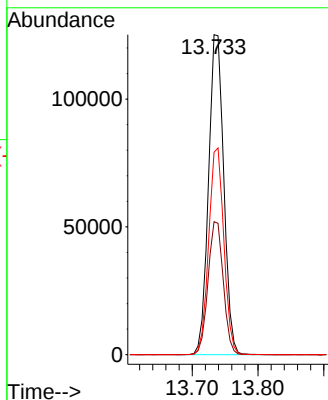
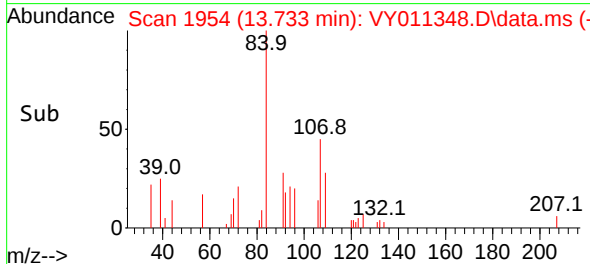
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



Tgt Ion:146 Resp: 201789
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.2 32.3 96.9

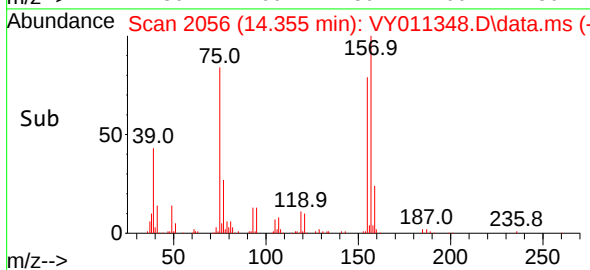
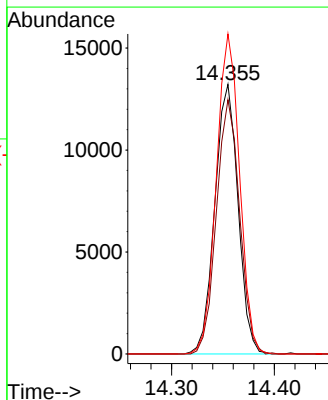
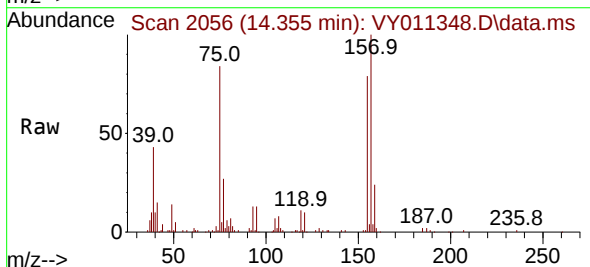
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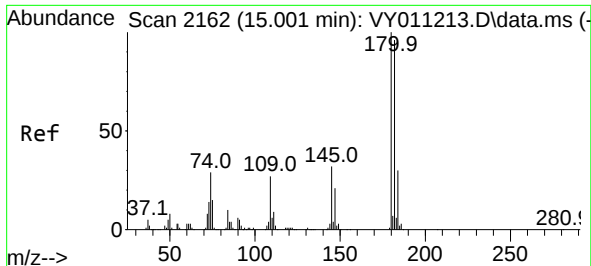
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 65.569 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

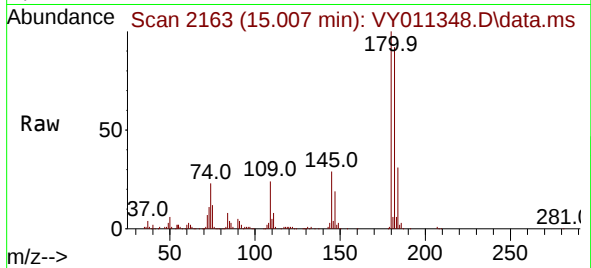
Tgt Ion: 75 Resp: 20744
Ion Ratio Lower Upper
75 100
155 94.2 38.0 113.9
157 118.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 39.501 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

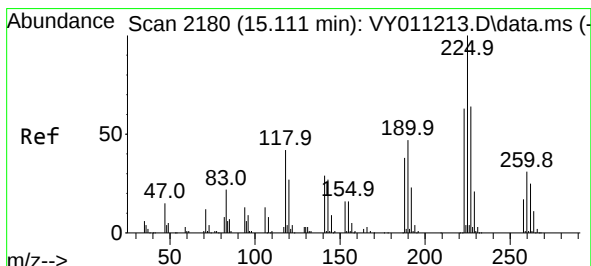
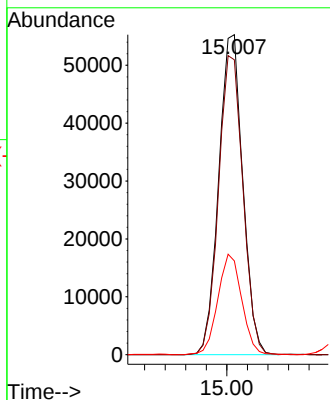
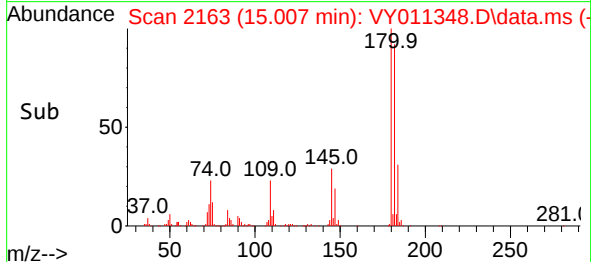
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MSD



Tgt Ion:180 Resp: 89769
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.3 14.6 43.8

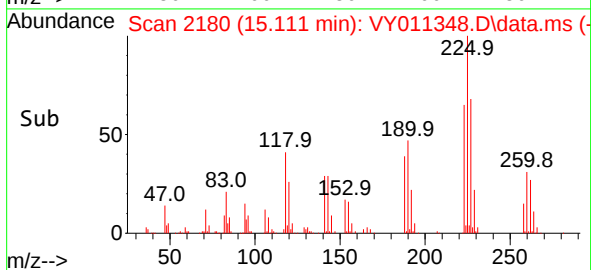
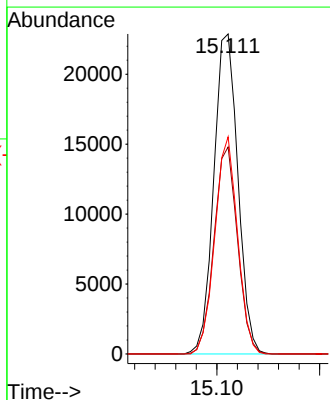
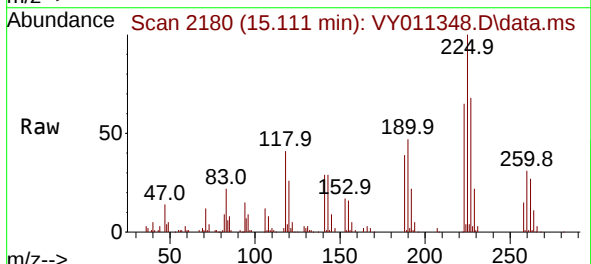
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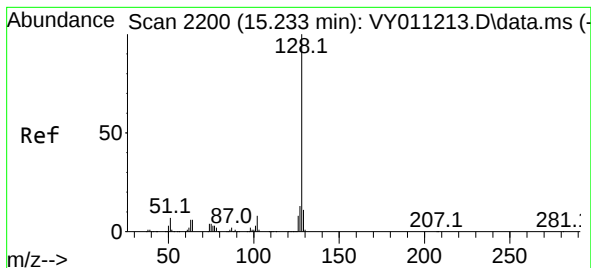
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#94
Hexachlorobutadiene
Concen: 28.073 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

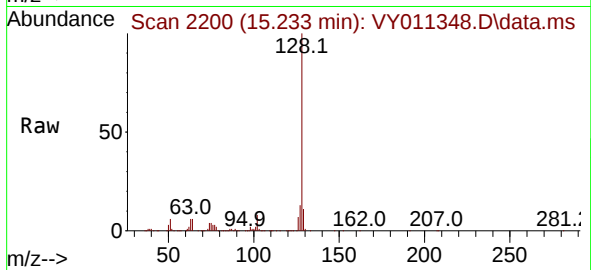
Tgt Ion:225 Resp: 37148
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 64.0 31.6 94.7





#95
Naphthalene
Concen: 49.749 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

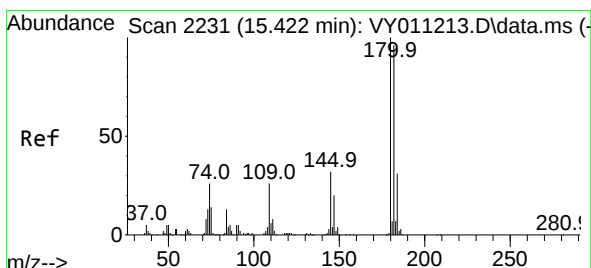
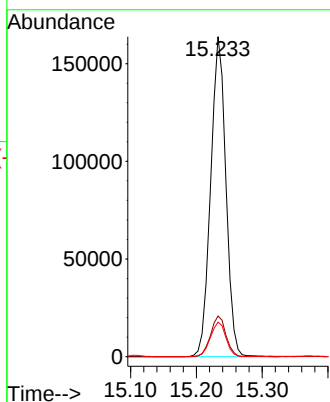
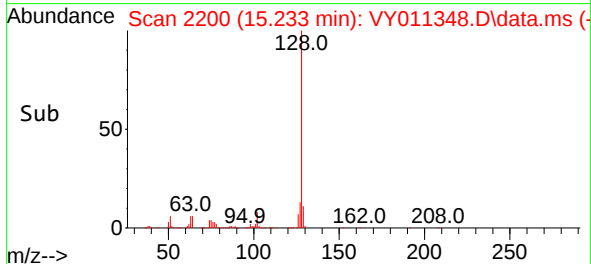
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MSD



Tgt Ion:128 Resp: 26423
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
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Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 39.306 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011348.D
Acq: 07 Nov 2022 20:12

Tgt Ion:180 Resp: 78500
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.8 15.3 45.9

