

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019188.D
 Acq On : 21 Aug 2024 22:42
 Operator : SY/MD
 Sample : P3643-03MSD
 Misc : 5.16g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 932-K1-SD-0-0.5-081524MSD

Quant Time: Aug 22 01:21:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	39439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	47600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	17998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	3612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	27549	69.683	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	139.360%	
35) Dibromofluoromethane	7.634	113	26613	85.507	ug/l	0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	171.020%#	
50) Toluene-d8	10.103	98	44625	39.842	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	79.680%	
62) 4-Bromofluorobenzene	12.407	95	3929	10.290	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	20.580%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	33208	114.765	ug/l	97
3) Chloromethane	2.062	50	53850	103.248	ug/l	98
4) Vinyl Chloride	2.202	62	58694	91.106	ug/l	95
5) Bromomethane	2.592	94	21896	56.423	ug/l	92
6) Chloroethane	2.732	64	35595	95.700	ug/l	98
7) Trichlorofluoromethane	3.049	101	83984	86.225	ug/l	92
8) Diethyl Ether	3.452	74	18512	88.052	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.805	101	38414	88.713	ug/l	98
10) Methyl Iodide	3.994	142	13364	31.487	ug/l	95
11) Tert butyl alcohol	4.854	59	9705	295.658	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	28075	71.364	ug/l	97
14) Allyl chloride	4.372	41	12979	24.814	ug/l #	86
15) Acrylonitrile	5.049	53	26088	303.263	ug/l	100
16) Acetone	3.866	43	47250	644.453	ug/l	87
17) Carbon Disulfide	4.104	76	36280	32.696	ug/l #	91
18) Methyl Acetate	4.378	43	52260	232.246	ug/l	94
19) Methyl tert-butyl Ether	5.116	73	88603	92.897	ug/l	99
20) Methylene Chloride	4.610	84	49768	124.547	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	18989	43.204	ug/l	95
22) Diisopropyl ether	6.012	45	105264	87.911	ug/l	96
24) 1,1-Dichloroethane	5.903	63	55981	76.449	ug/l	99
25) 2-Butanone	6.884	43	42281	358.082	ug/l	90
26) 2,2-Dichloropropane	6.878	77	26954	45.456	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	27211	52.608	ug/l	98
28) Bromochloromethane	7.238	49	23432	76.284	ug/l	97
29) Tetrahydrofuran	7.256	42	28955	381.476	ug/l	89
30) Chloroform	7.408	83	55704	68.269	ug/l	100
31) Cyclohexane	7.695	56	39086	70.905	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	48608	67.787	ug/l	96
36) 1,1-Dichloropropene	7.829	75	23046	53.923	ug/l	98
38) Carbon Tetrachloride	7.811	117	35271	71.212	ug/l	97
39) Methylcyclohexane	9.103	83	33021	60.207	ug/l	90
40) Benzene	8.073	78	90265	68.864	ug/l	97
41) Methacrylonitrile	7.213	41	4905m	47.460	ug/l	
42) 1,2-Dichloroethane	8.152	62	30291	85.577	ug/l	96
43) Isopropyl Acetate	8.195	43	3859	10.077	ug/l #	56

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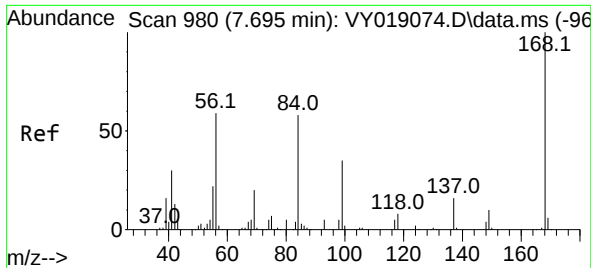
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 22 01:21:50 2024
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 Quant Title : SW846 8260
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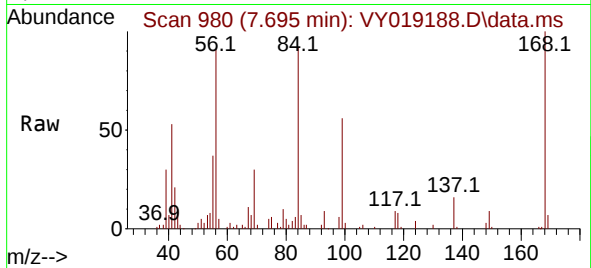
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	8.859	130	14852	40.608	ug/l	95
45) 1,2-Dichloropropane	9.140	63	22733	77.842	ug/l	99
46) Dibromomethane	9.225	93	12332	65.105	ug/l	98
47) Bromodichloromethane	9.420	83	24537	52.800	ug/l	90
48) Methyl methacrylate	9.219	41	10780	63.165	ug/l	86
49) 1,4-Dioxane	9.225	88	4657	2029.610	ug/l #	94
51) 4-Methyl-2-Pentanone	9.993	43	77853	383.039	ug/l	92
52) Toluene	10.170	92	31361	36.449	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	7998	20.747	ug/l	90
54) cis-1,3-Dichloropropene	9.853	75	11165	24.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	15115	61.987	ug/l	96
56) Ethyl methacrylate	10.438	69	1243	3.894	ug/l #	71
57) 1,3-Dichloropropane	10.719	76	21641	54.442	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	5816	38.411	ug/l	93
59) 2-Hexanone	10.761	43	33912	242.858	ug/l	89
60) Dibromochloromethane	10.914	129	14273	42.976	ug/l	98
61) 1,2-Dibromoethane	11.017	107	10331	43.834	ug/l	94
64) Tetrachloroethene	10.646	164	9484	60.286	ug/l #	90
65) Chlorobenzene	11.444	112	16954	40.910	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.517	131	13854	95.060	ug/l	94
67) Ethyl Benzene	11.517	91	33757	46.930	ug/l	97
68) m/p-Xylenes	11.633	106	21140	74.068	ug/l	95
69) o-Xylene	11.956	106	11437	43.272	ug/l	97
70) Styrene	11.969	104	2867	6.361	ug/l #	37
71) Bromoform	12.133	173	5449	65.405	ug/l #	99
73) Isopropylbenzene	12.255	105	25268	91.272	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	9176	186.178	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	5073m	142.416	ug/l	
77) Bromobenzene	12.529	156	4046	60.855	ug/l	83
78) n-propylbenzene	12.596	91	17481	52.821	ug/l	95
79) 2-Chlorotoluene	12.688	91	9002	48.517	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	12070	53.518	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	414	28.703	ug/l #	76
82) 4-Chlorotoluene	12.779	91	7023	36.382	ug/l	95
83) tert-Butylbenzene	12.999	119	16152	77.552	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	10789	47.999	ug/l	98
85) sec-Butylbenzene	13.182	105	14376	47.366	ug/l	95
86) p-Isopropyltoluene	13.291	119	10254	41.131	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	3257	24.840	ug/l	92
88) 1,4-Dichlorobenzene	13.371	146	3619	27.766	ug/l	92
89) n-Butylbenzene	13.621	91	5487	24.141	ug/l	97
90) Hexachloroethane	13.883	117	2949	60.015	ug/l	92
91) 1,2-Dichlorobenzene	13.663	146	3714	32.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	848	116.958	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	564	8.672	ug/l	94
94) Hexachlorobutadiene	15.029	225	550	16.237	ug/l	72
95) Naphthalene	15.145	128	1141	9.831	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.340	180	546	9.954	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

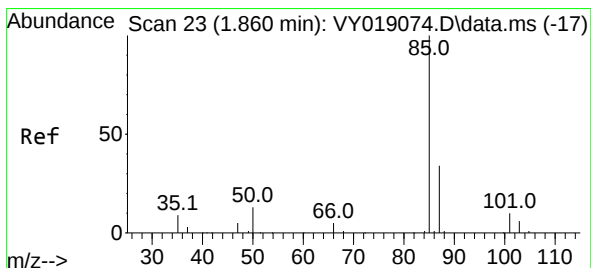
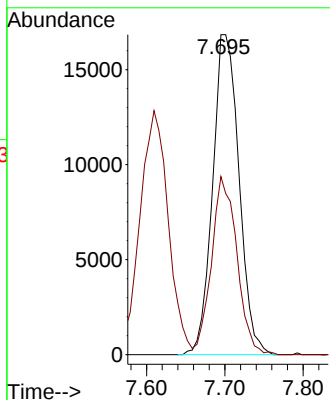
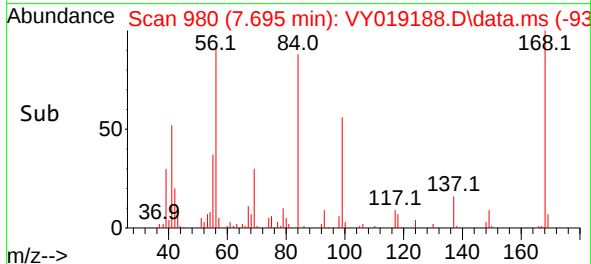
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:168 Resp: 39439
Ion Ratio Lower Upper
168 100
99 55.7 39.1 58.7

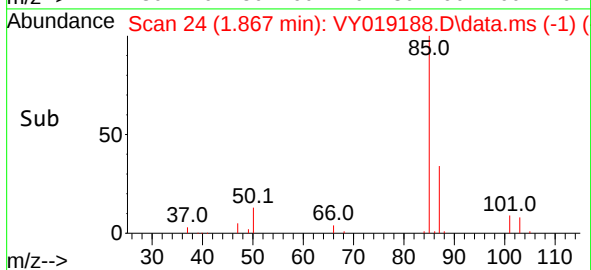
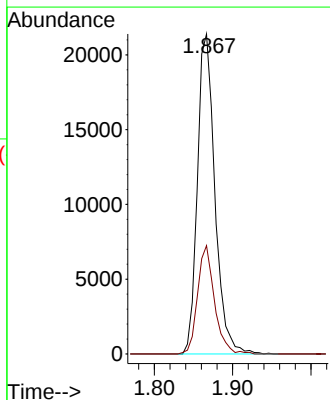
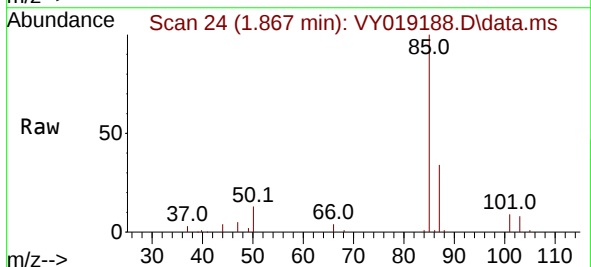
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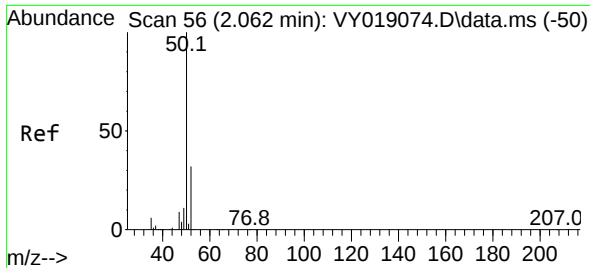
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 114.765 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

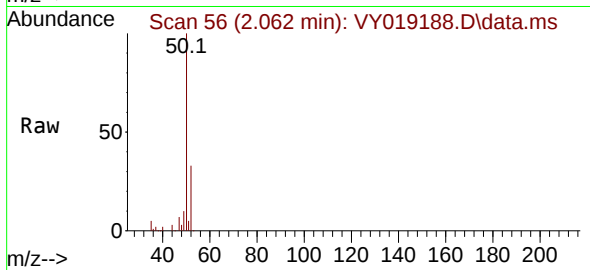
Tgt Ion: 85 Resp: 33208
Ion Ratio Lower Upper
85 100
87 33.8 16.0 48.0





#3
Chloromethane
Concen: 103.248 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

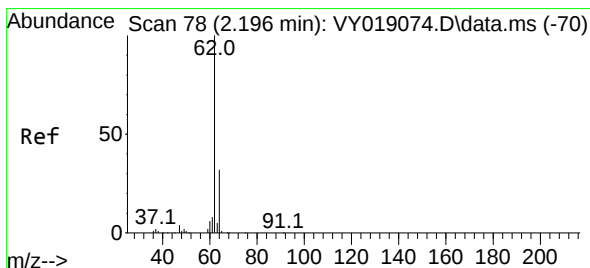
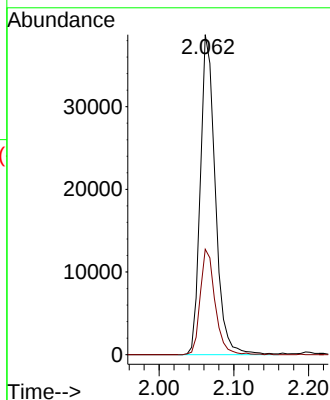
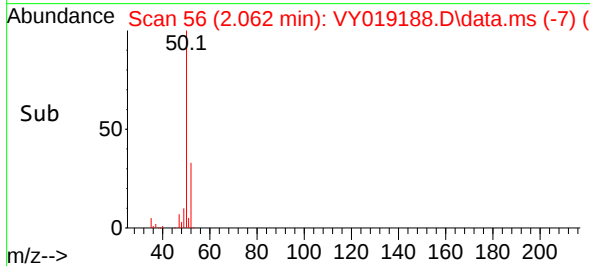
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion: 50 Resp: 53850
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

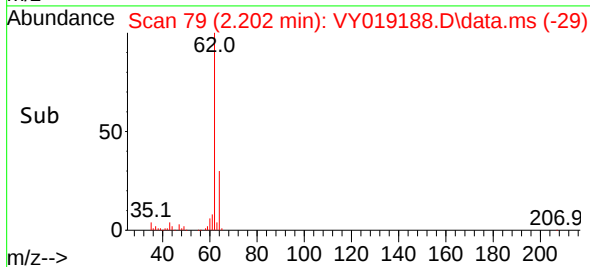
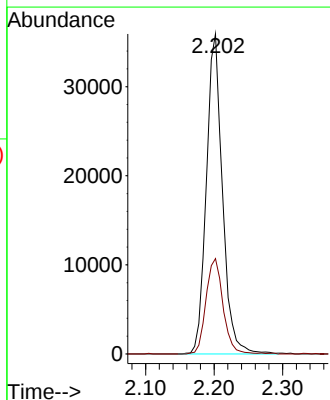
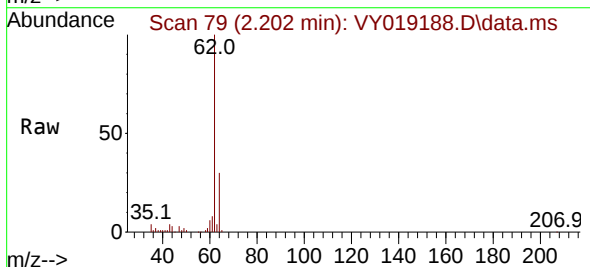
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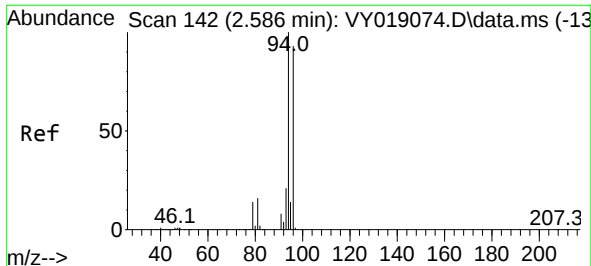
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 91.106 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

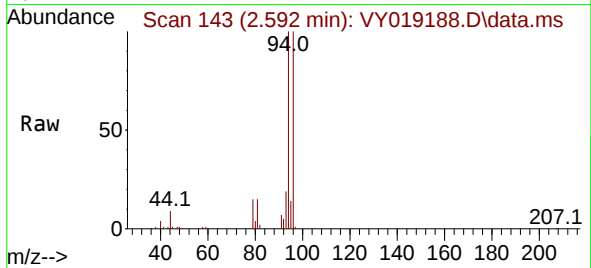
Tgt Ion: 62 Resp: 58694
Ion Ratio Lower Upper
62 100
64 29.8 26.1 39.1





#5
Bromomethane
Concen: 56.423 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

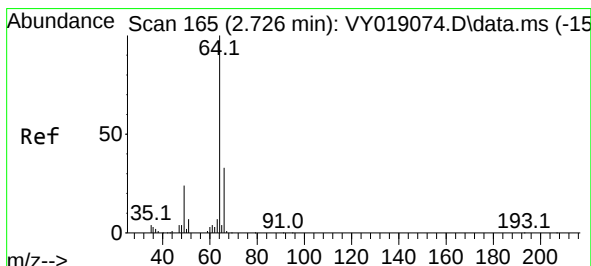
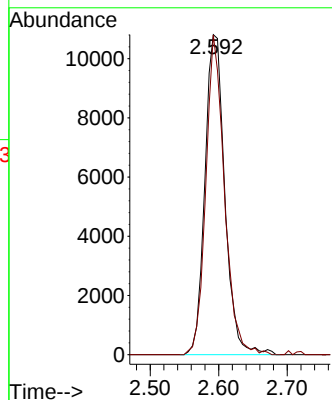
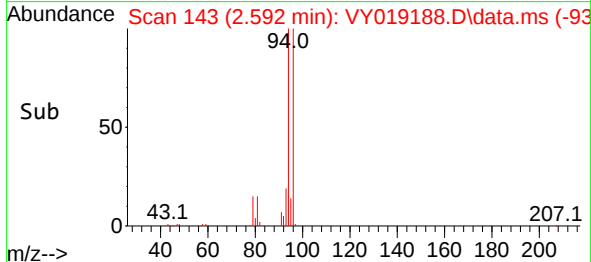
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion: 94 Resp: 21890
Ion Ratio Lower Upper
94 100
96 99.9 74.1 111.1

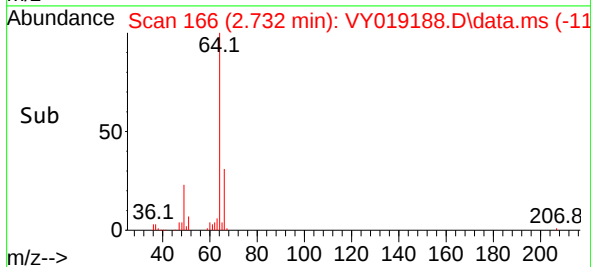
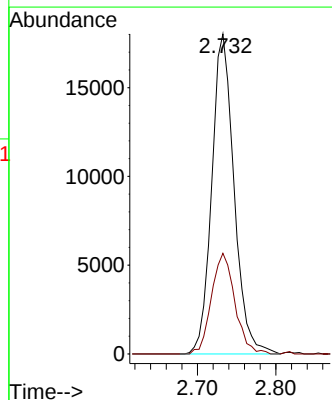
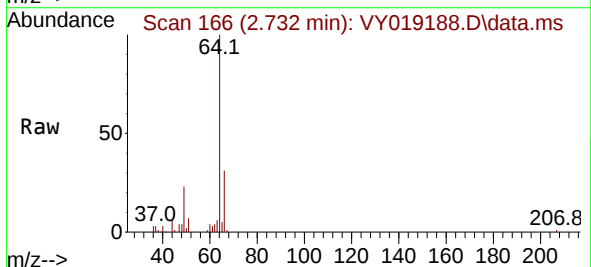
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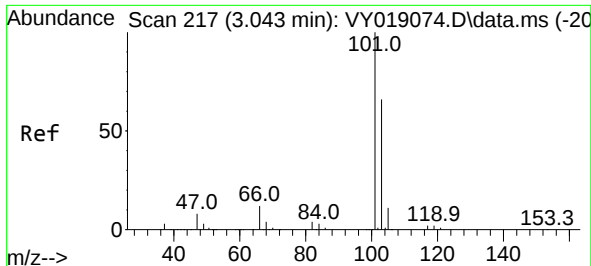
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 95.700 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

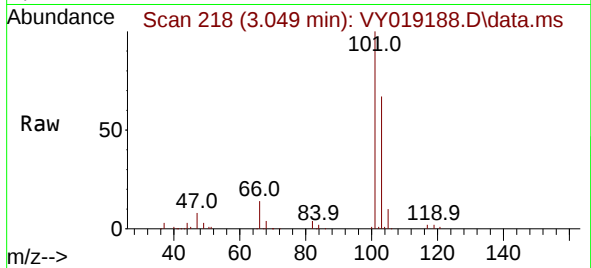
Tgt Ion: 64 Resp: 35595
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 86.225 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

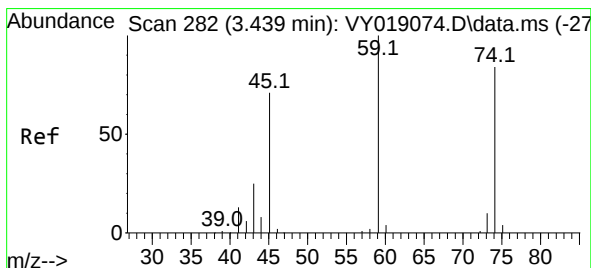
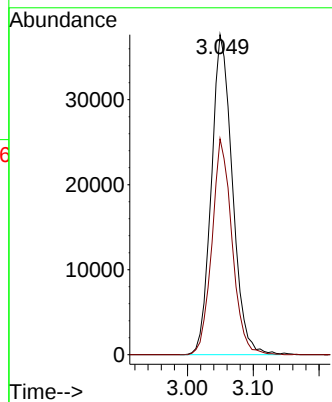
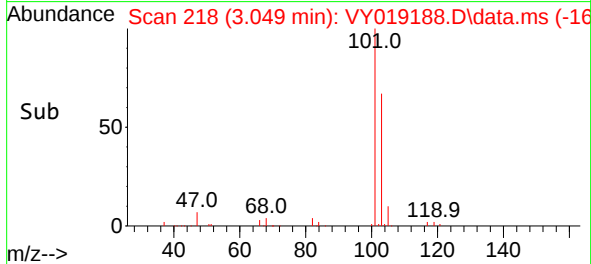
Instrument :
 MSVOA_Y
 ClientSampleId :
 932-K1-SD-0-0.5-081524MSD



Tgt Ion:101 Resp: 83984
 Ion Ratio Lower Upper
 101 100
 103 67.4 49.3 73.9

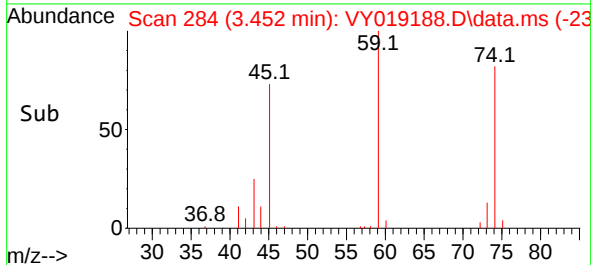
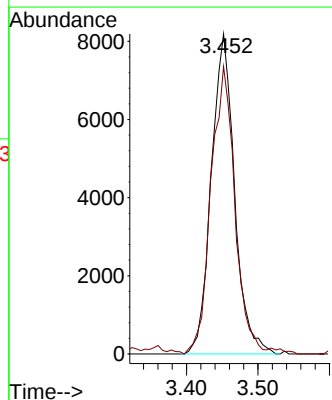
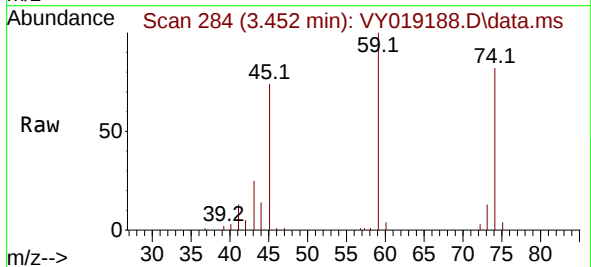
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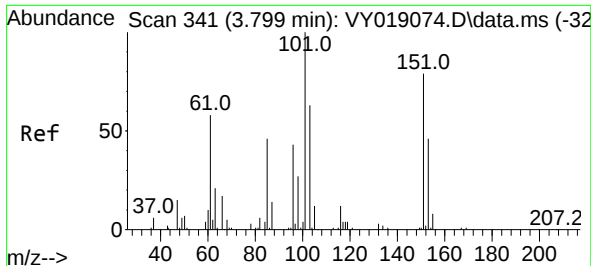
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#8
 Diethyl Ether
 Concen: 88.052 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.012 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

Tgt Ion: 74 Resp: 18512
 Ion Ratio Lower Upper
 74 100
 45 92.1 41.3 124.1





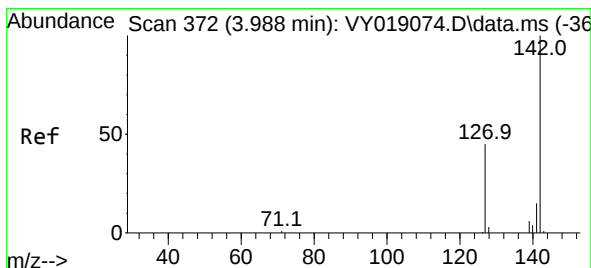
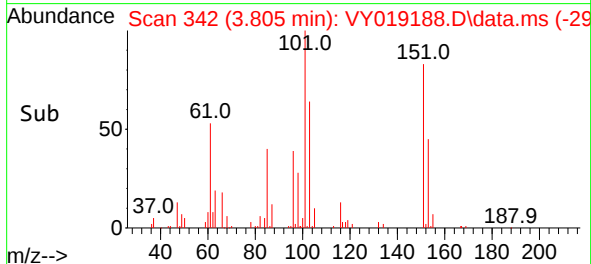
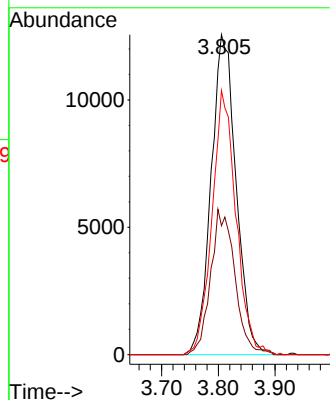
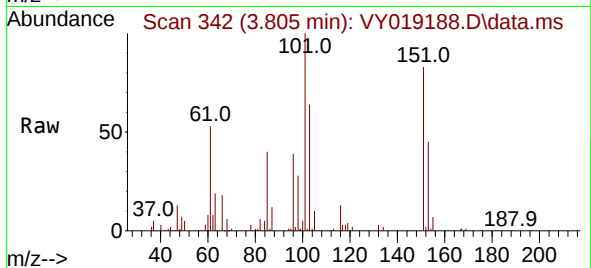
#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.713 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion:101 Resp: 38414
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 79.4 61.7 92.5

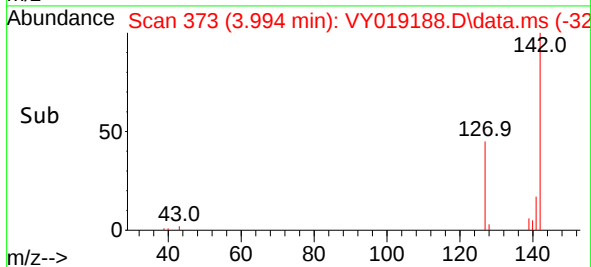
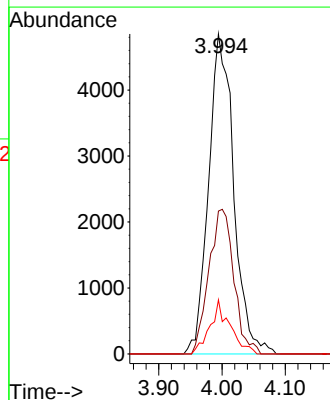
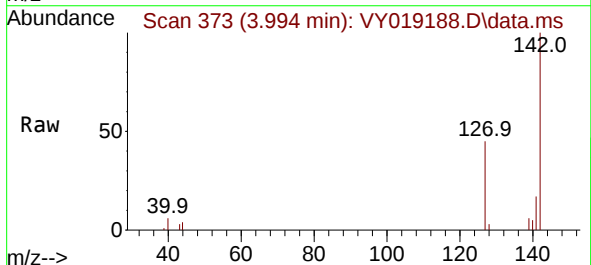
Manual Integrations
APPROVED

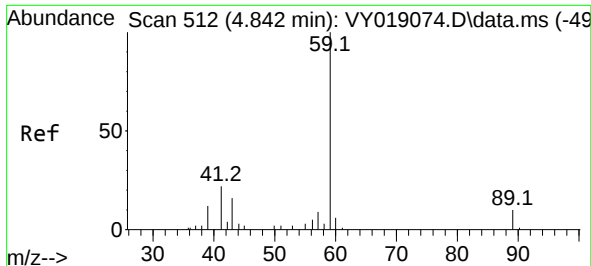
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 31.487 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

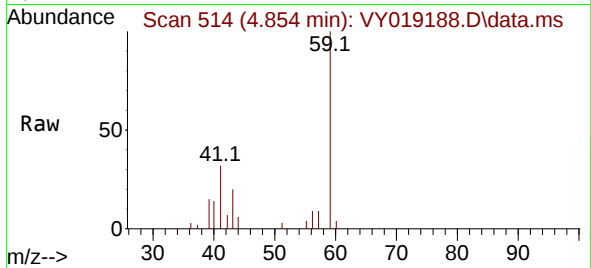
Tgt Ion:142 Resp: 13364
Ion Ratio Lower Upper
142 100
127 44.9 32.8 49.2
141 13.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 295.658 ug/l
RT: 4.854 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

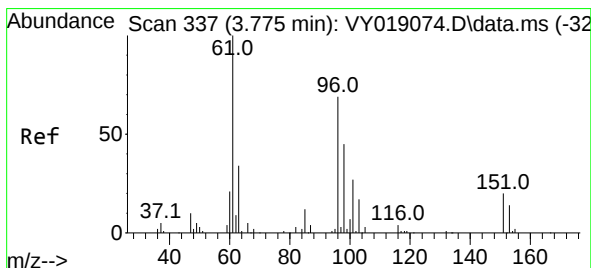
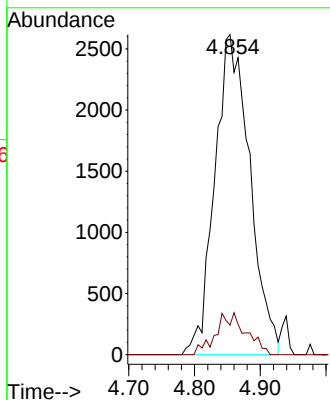
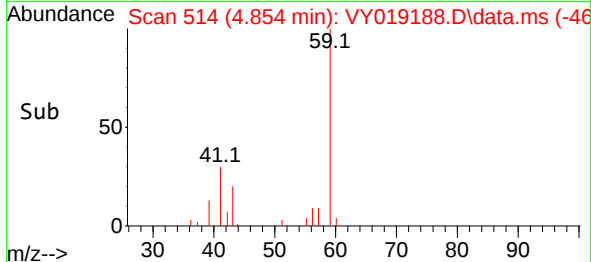
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



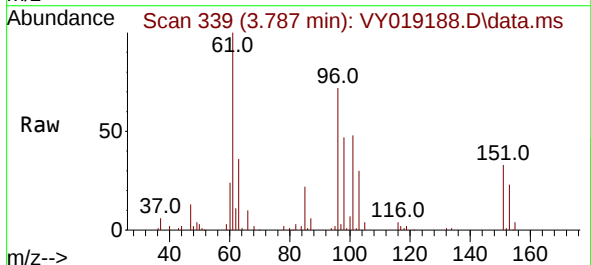
Tgt Ion: 59 Resp: 970
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.6

Manual Integrations
APPROVED

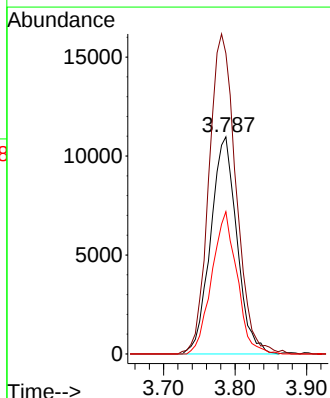
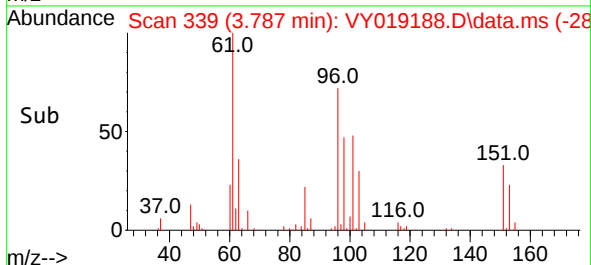
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

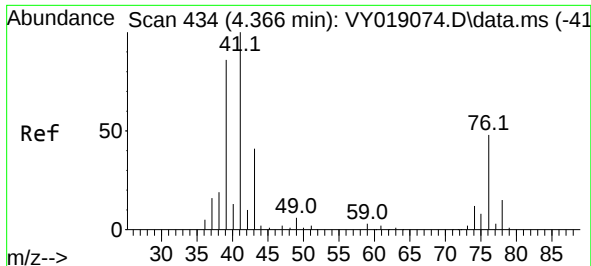


#12
1,1-Dichloroethene
Concen: 71.364 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



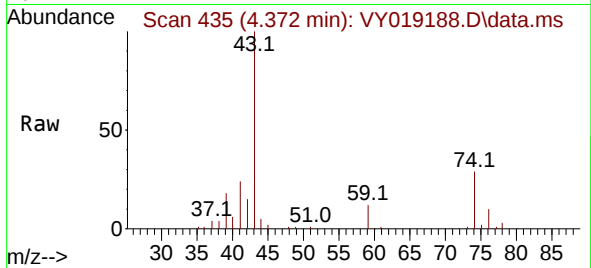
Tgt Ion: 96 Resp: 28075
Ion Ratio Lower Upper
96 100
61 138.5 114.6 171.8
98 65.5 50.8 76.2





#14
Allyl chloride
Concen: 24.814 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

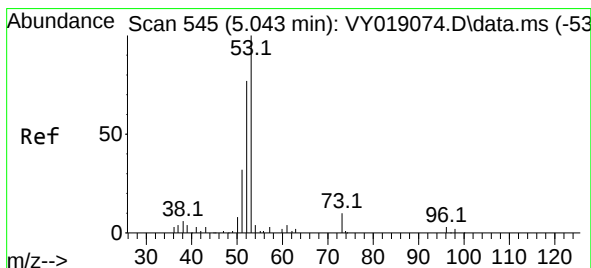
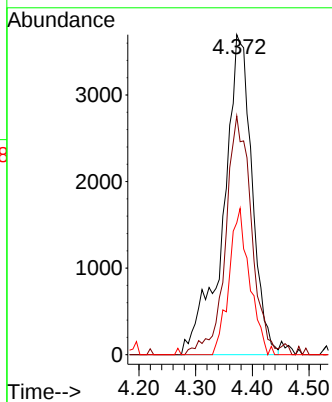
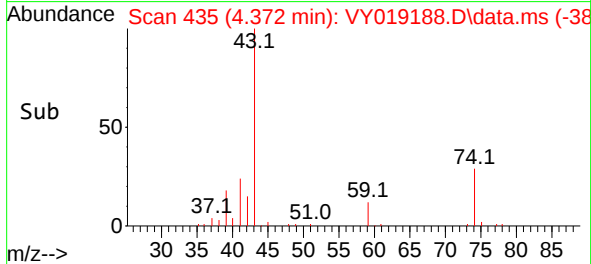
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion: 41 Resp: 12979
Ion Ratio Lower Upper
41 100
39 67.1 58.3 87.5
76 32.9 39.0 58.6

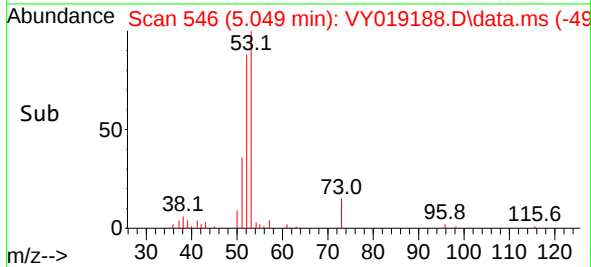
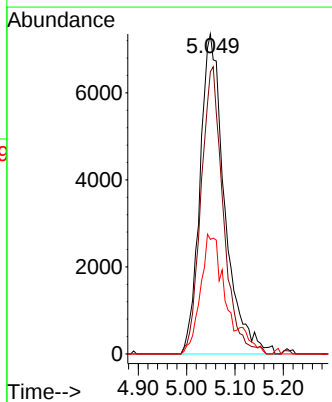
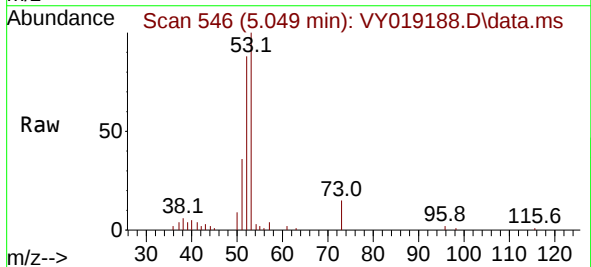
Manual Integrations
APPROVED

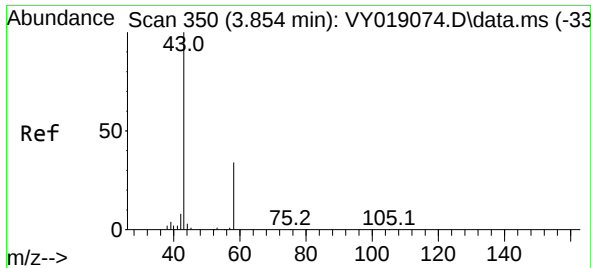
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#15
Acrylonitrile
Concen: 303.263 ug/l
RT: 5.049 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 53 Resp: 26088
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 35.2 28.4 42.6





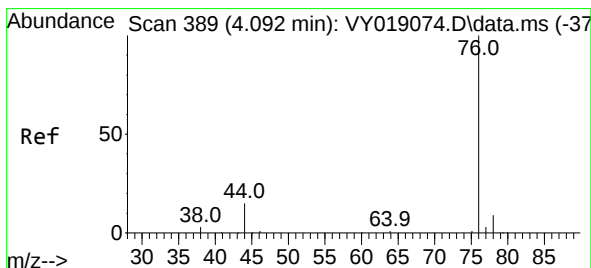
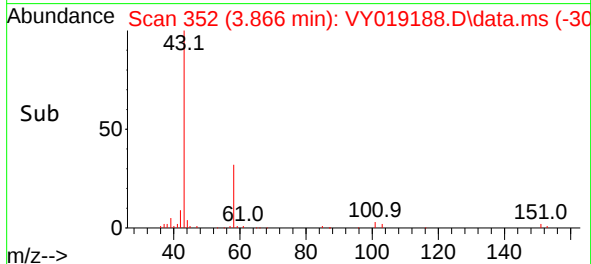
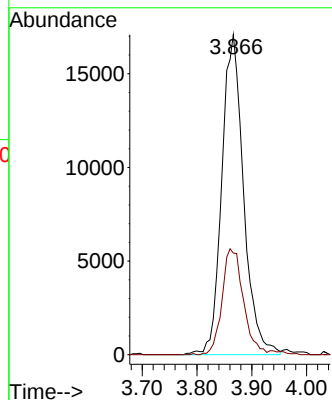
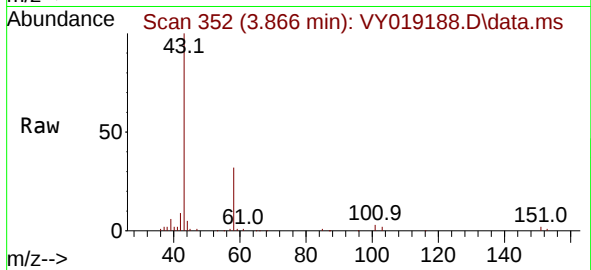
#16
Acetone
Concen: 644.453 ug/l
RT: 3.866 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion: 43 Resp: 47250
Ion Ratio Lower Upper
43 100
58 31.7 31.7 47.5

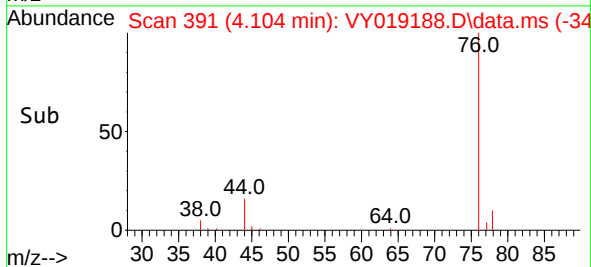
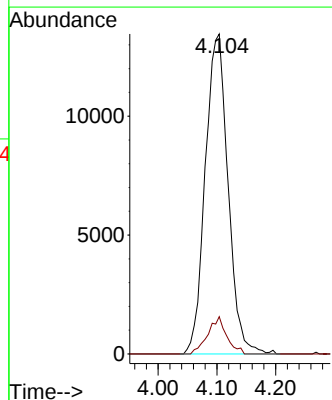
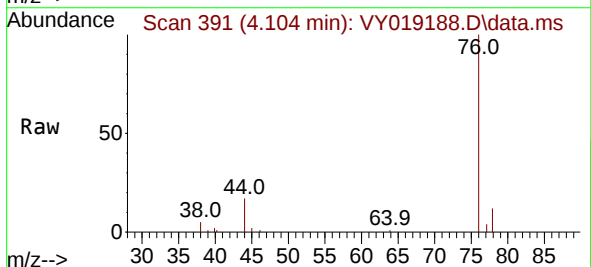
Manual Integrations
APPROVED

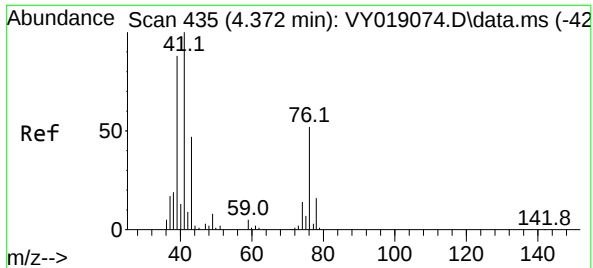
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#17
Carbon Disulfide
Concen: 32.696 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 76 Resp: 36280
Ion Ratio Lower Upper
76 100
78 11.7 6.8 10.2#





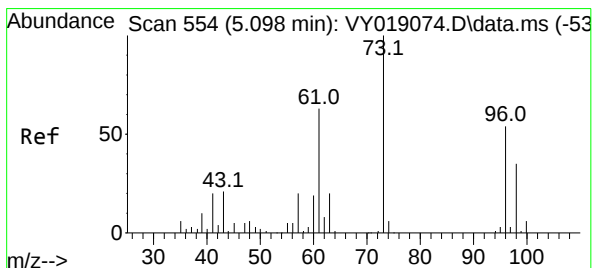
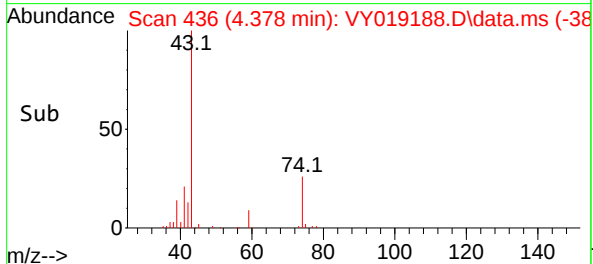
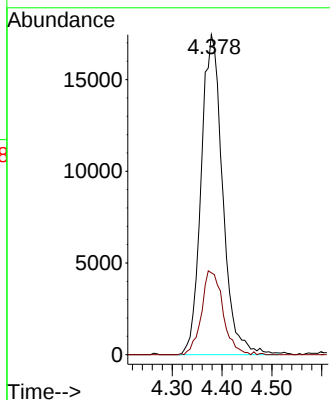
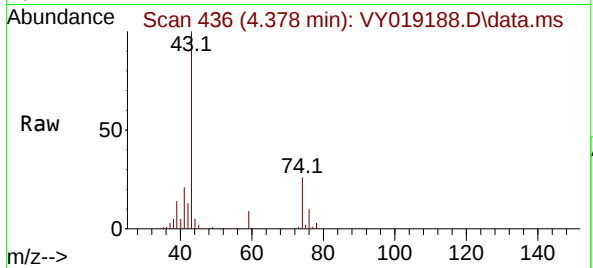
#18
Methyl Acetate
Concen: 232.246 ug/l
RT: 4.378 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion: 43 Resp: 52260
Ion Ratio Lower Upper
43 100
74 26.0 23.3 34.9

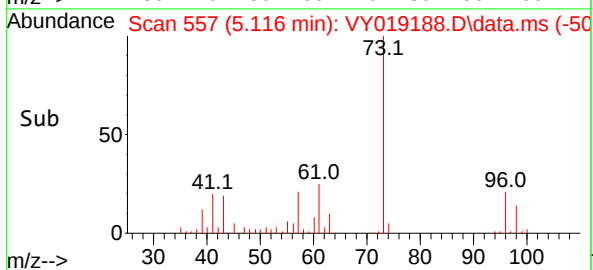
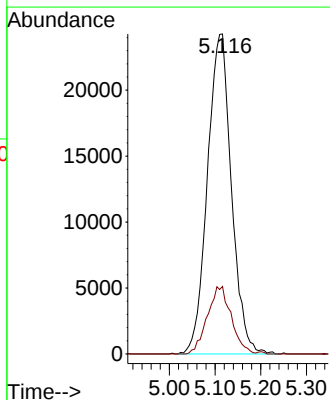
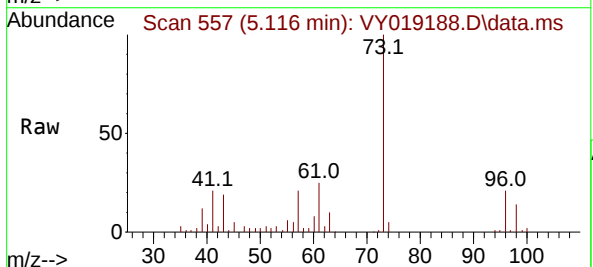
Manual Integrations
APPROVED

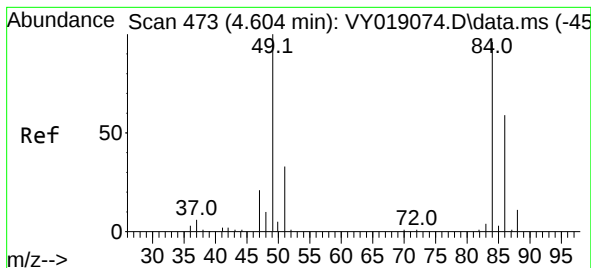
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#19
Methyl tert-butyl Ether
Concen: 92.897 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.018 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 73 Resp: 88603
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9





#20

Methylene Chloride

Concen: 124.547 ug/l

RT: 4.610 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY019188.D

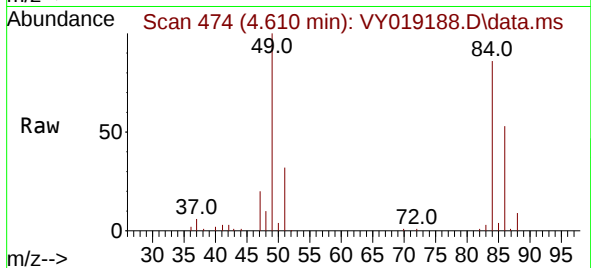
Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD



Tgt Ion: 84 Resp: 4976

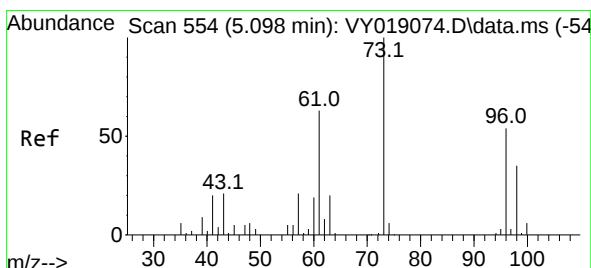
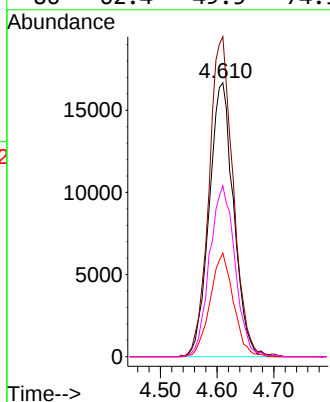
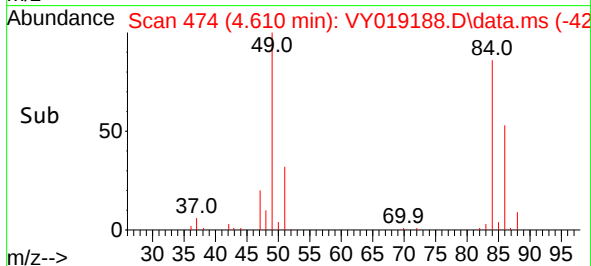
Ion	Ratio	Lower	Upper
84	100		
49	116.8	84.4	126.6
51	37.8	26.0	39.0
86	62.4	49.5	74.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#21

trans-1,2-Dichloroethene

Concen: 43.204 ug/l

RT: 5.104 min Scan# 555

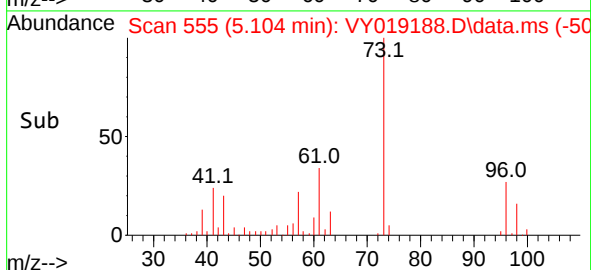
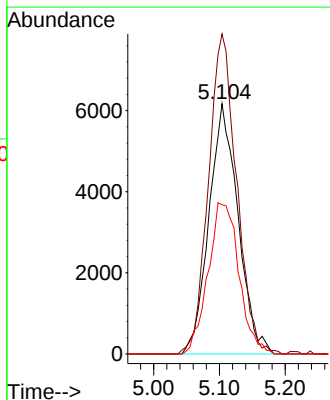
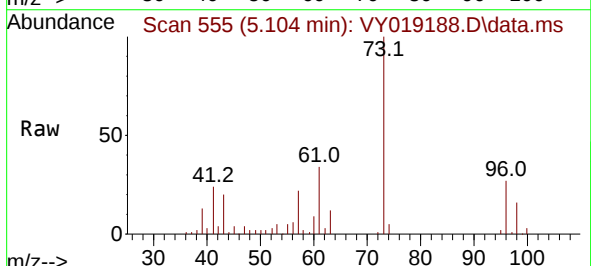
Delta R.T. 0.006 min

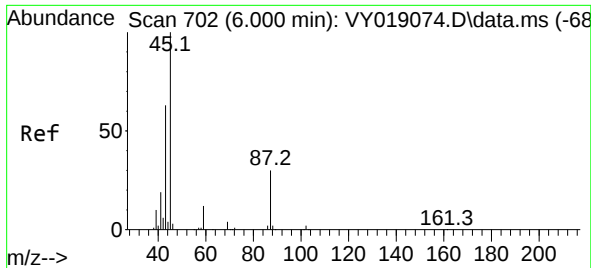
Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion: 96 Resp: 18989

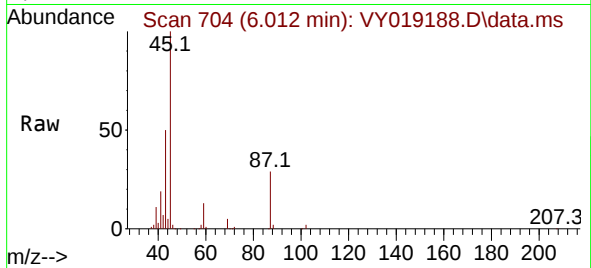
Ion	Ratio	Lower	Upper
96	100		
61	127.9	97.5	146.3
98	59.6	50.5	75.7





#22
Diisopropyl ether
Concen: 87.911 ug/l
RT: 6.012 min Scan# 702
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

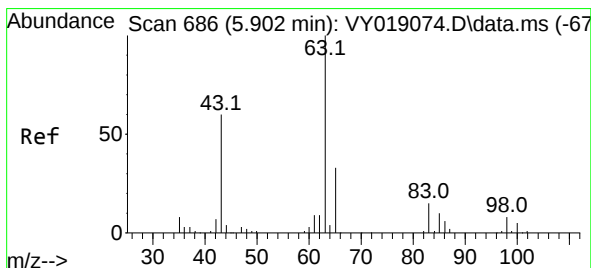
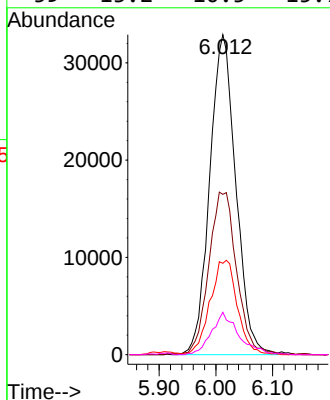
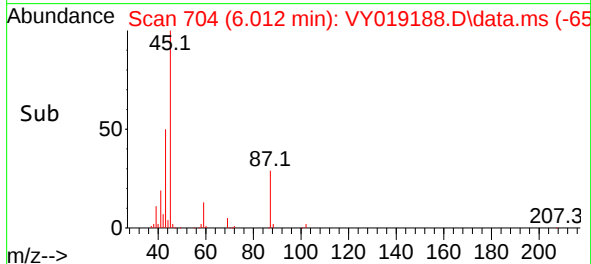
Instrument : MSVOA_Y
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



Tgt Ion	Ratio	Lower	Upper
45	100		
43	49.9	42.2	63.2
87	28.3	25.0	37.6
59	13.2	10.5	15.7

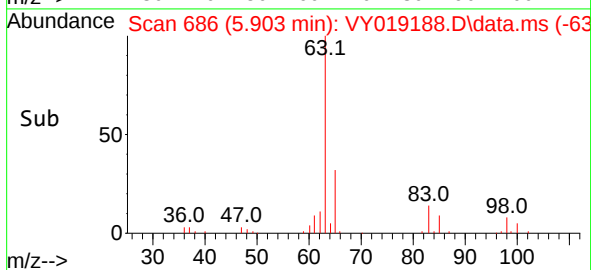
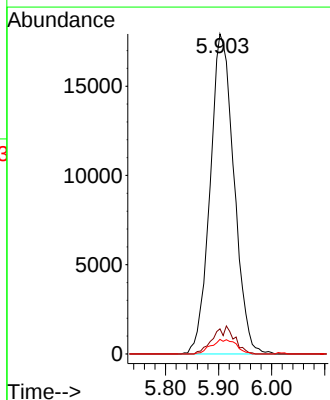
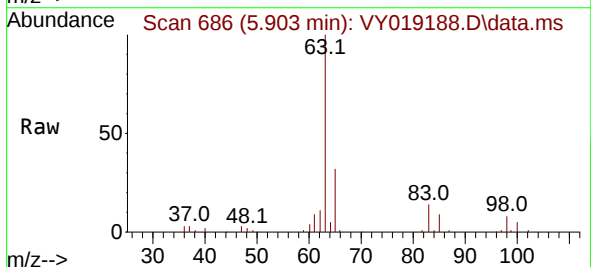
Manual Integrations
APPROVED

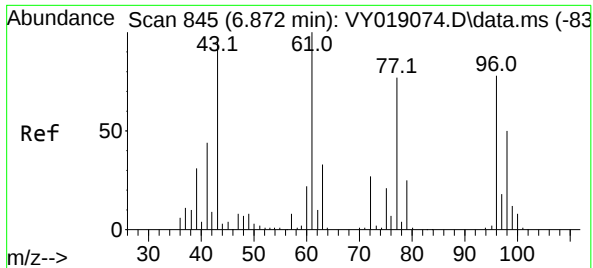
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#24
1,1-Dichloroethane
Concen: 76.449 ug/l
RT: 5.903 min Scan# 686
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.8	4.0	12.2
100	4.6	2.6	8.0





#25

2-Butanone

Concen: 358.082 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD

Tgt Ion: 43 Resp: 4228

Ion Ratio Lower Upper

43 100

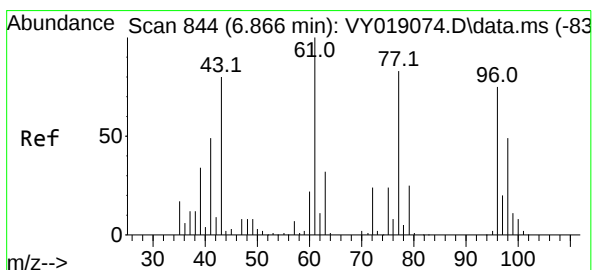
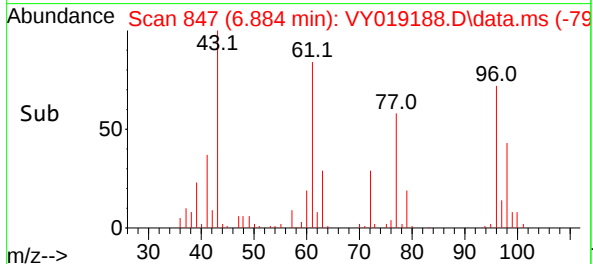
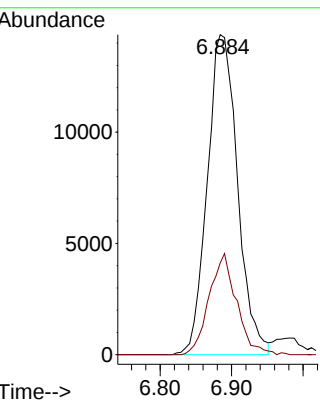
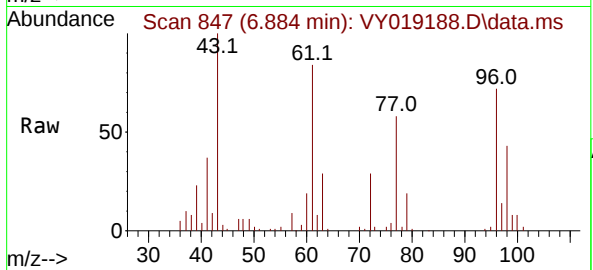
72 28.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#26

2,2-Dichloropropane

Concen: 45.456 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019188.D

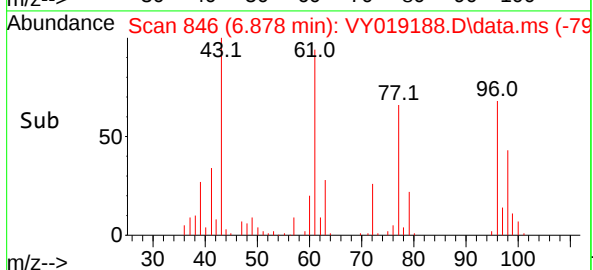
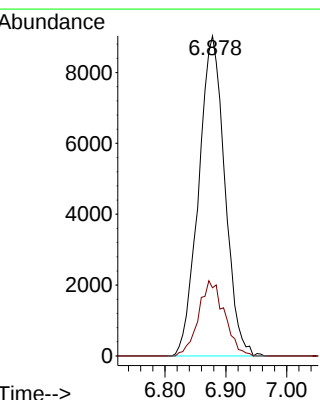
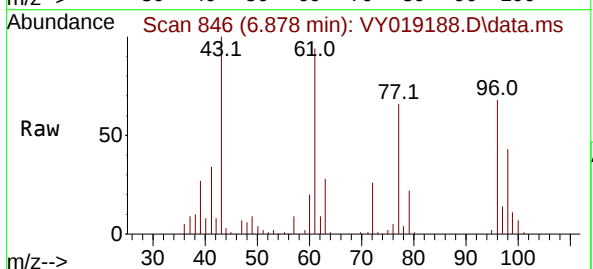
Acq: 21 Aug 2024 22:42

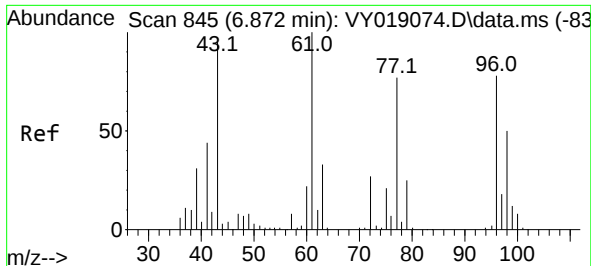
Tgt Ion: 77 Resp: 26954

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.608 ug/l

RT: 6.884 min Scan# 845

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

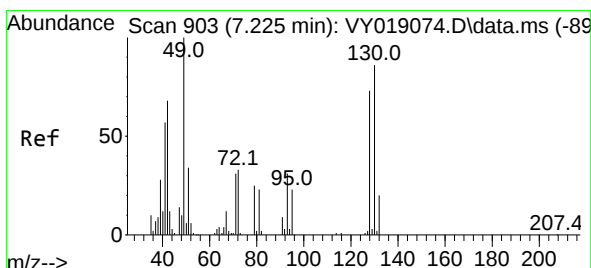
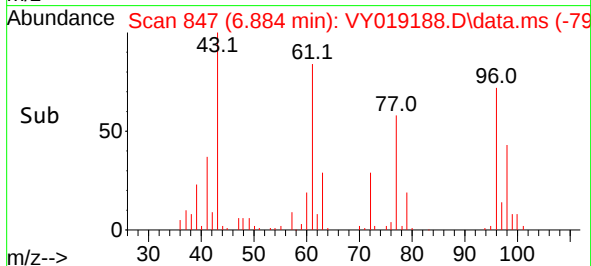
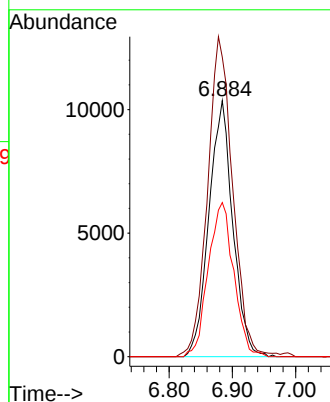
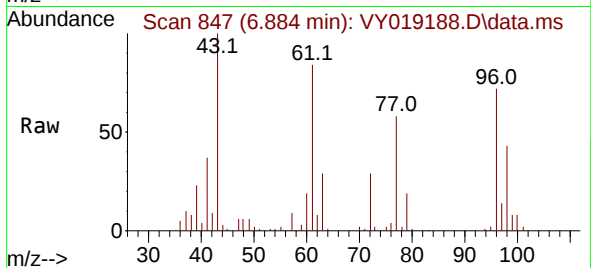
932-K1-SD-0-0.5-081524MSD

Tgt Ion:	96	Resp:	2721
Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	256.2
98	64.2	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#28

Bromochloromethane

Concen: 76.284 ug/l

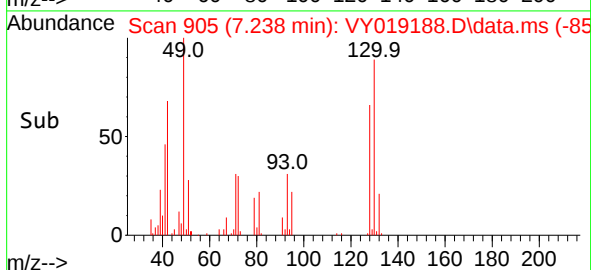
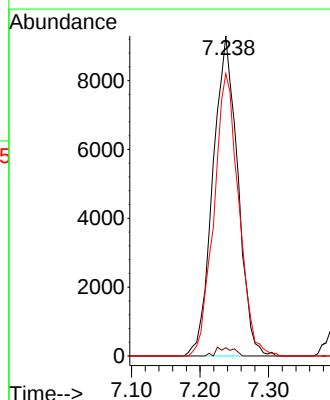
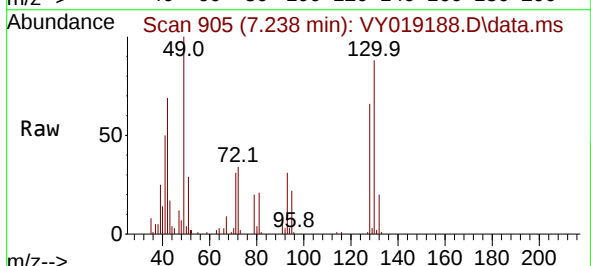
RT: 7.238 min Scan# 905

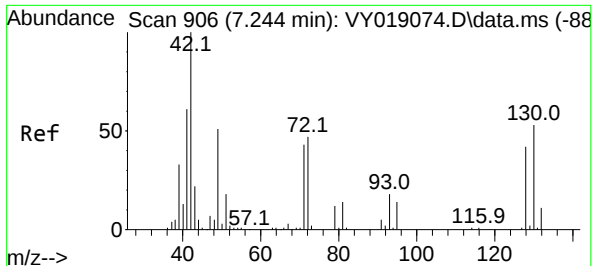
Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:	49	Resp:	23432
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	88.0	72.7	109.1





#29

Tetrahydrofuran

Concen: 381.476 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019188.D

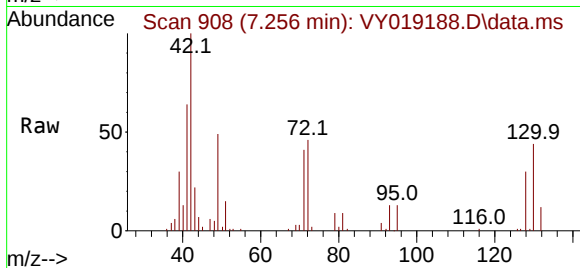
Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD

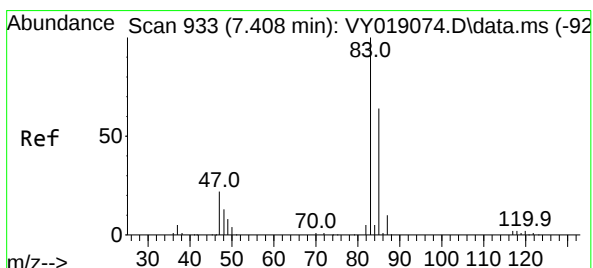
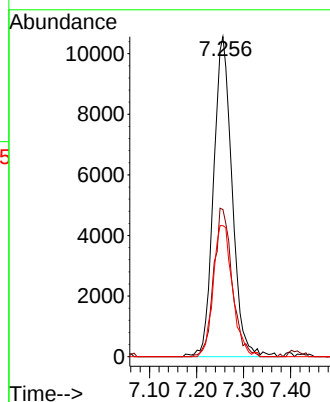
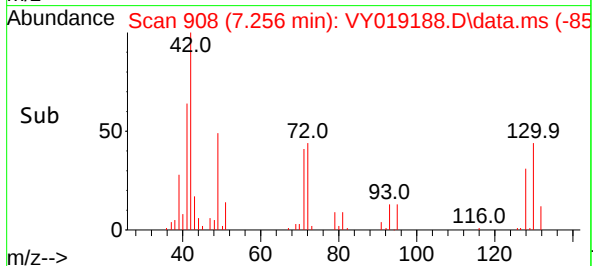


Tgt Ion:	42	Resp:	2895
Ion Ratio	Lower	Upper	
42	100		
72	46.0	43.0	64.4
71	42.8	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 68.269 ug/l

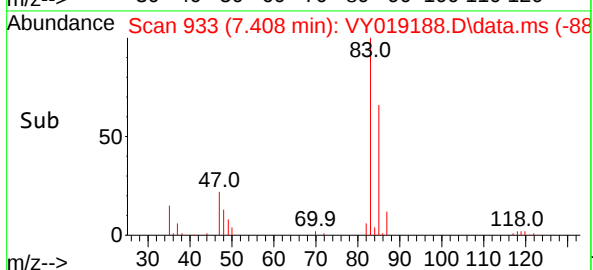
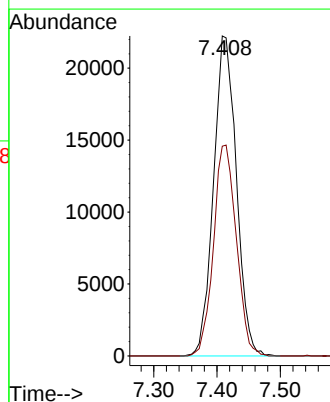
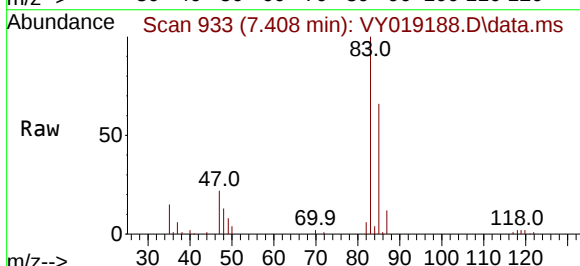
RT: 7.408 min Scan# 933

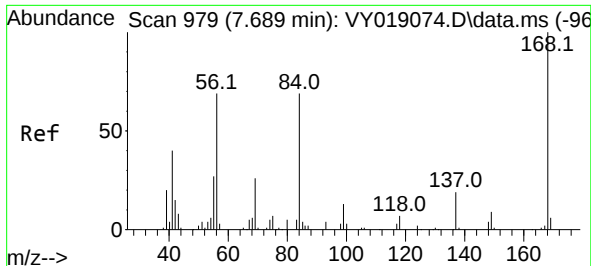
Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

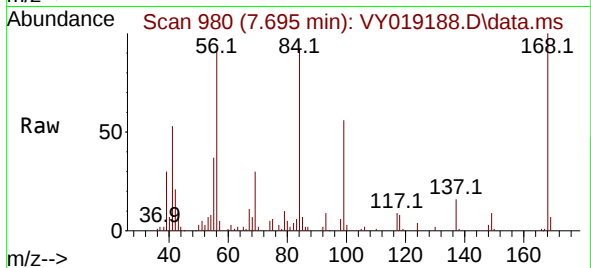
Tgt Ion:	83	Resp:	55704
Ion Ratio	Lower	Upper	
83	100		
85	65.6	52.2	78.4





#31
Cyclohexane
Concen: 70.905 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

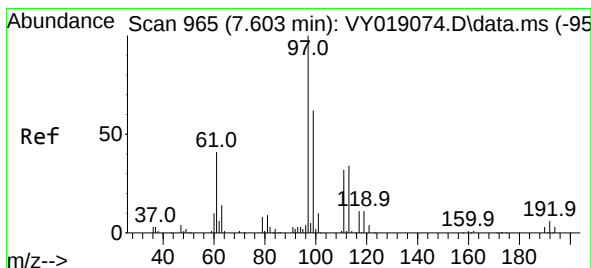
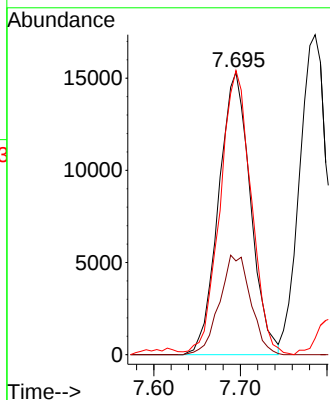
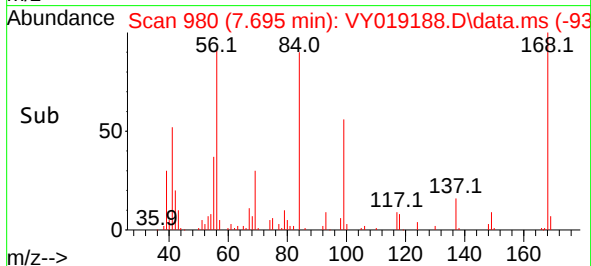
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion: 56 Resp: 3908
Ion Ratio Lower Upper
56 100
69 33.2 28.7 43.1
84 99.5 77.7 116.5

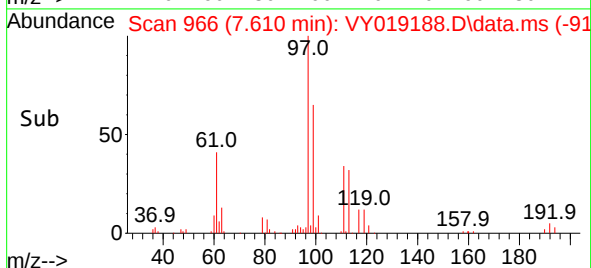
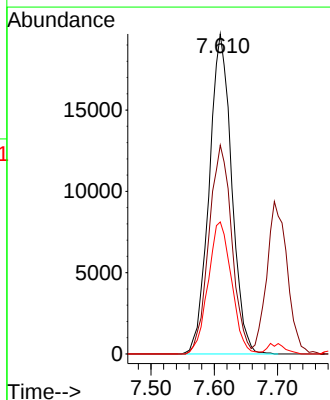
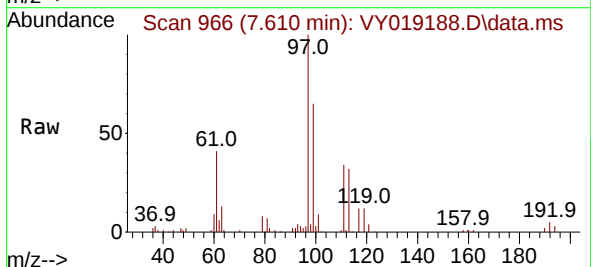
Manual Integrations
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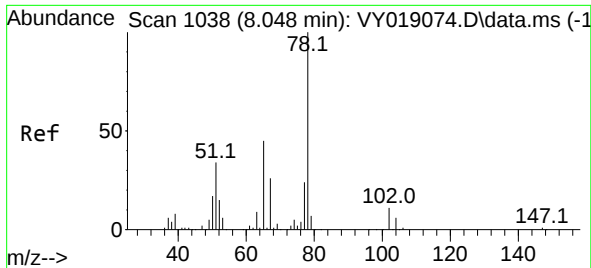
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 67.787 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 97 Resp: 48608
Ion Ratio Lower Upper
97 100
99 66.5 50.3 75.5
61 42.9 32.6 48.8





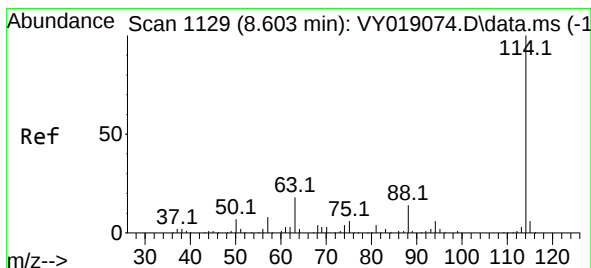
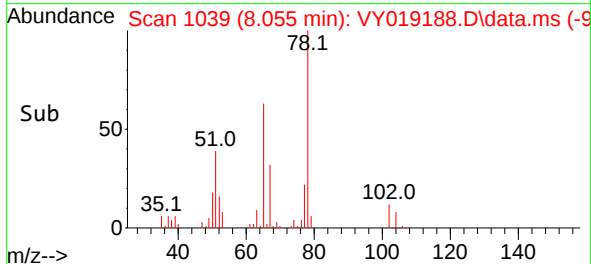
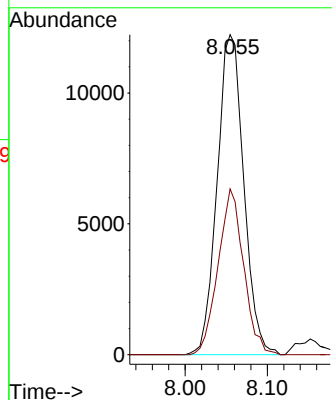
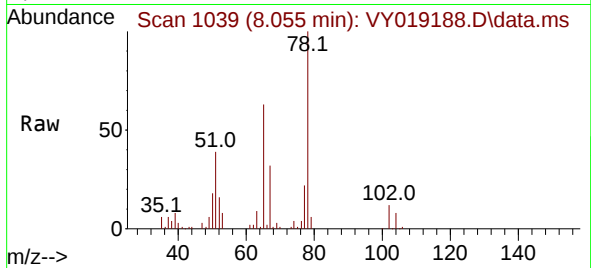
#33
1,2-Dichloroethane-d4
Concen: 69.683 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion: 65 Resp: 27549
Ion Ratio Lower Upper
65 100
67 49.7 0.0 109.6

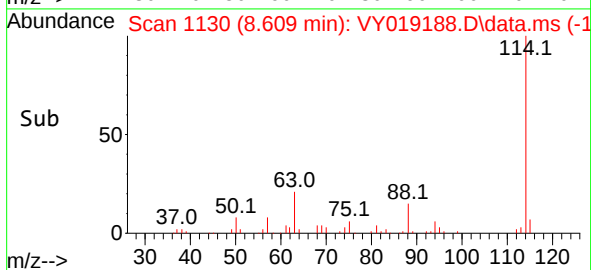
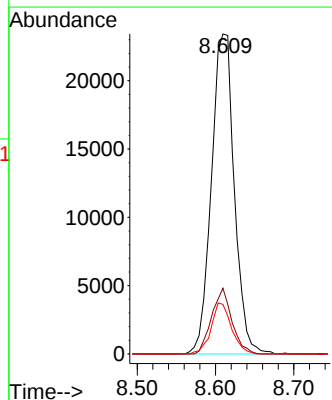
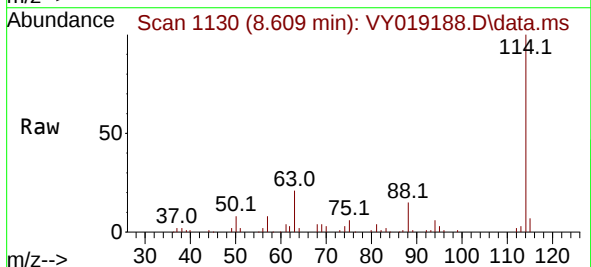
Manual Integrations
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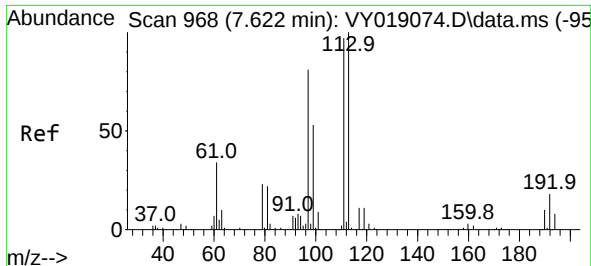
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

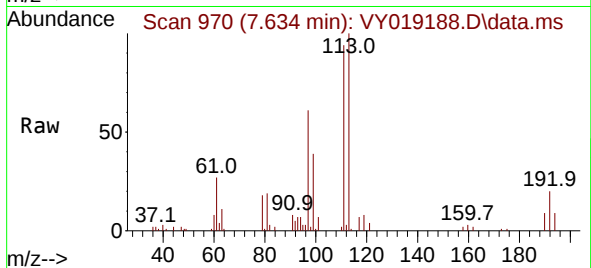
Tgt Ion:114 Resp: 47600
Ion Ratio Lower Upper
114 100
63 20.6 0.0 35.0
88 15.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 85.507 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

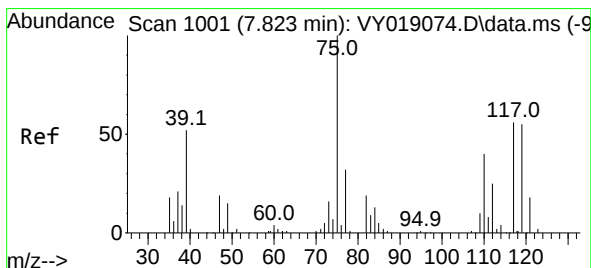
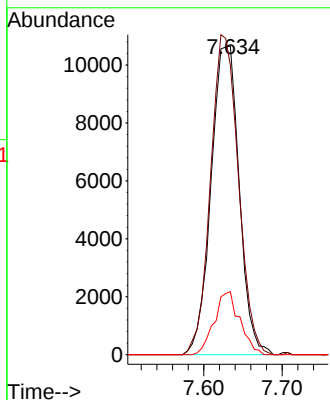
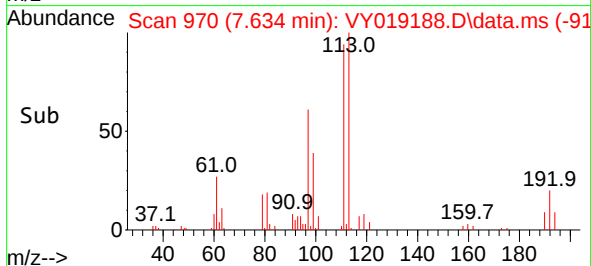
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



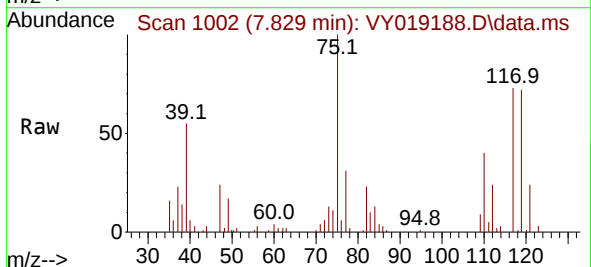
Tgt Ion: 113 Resp: 2661
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.5 15.9 23.9

Manual Integrations
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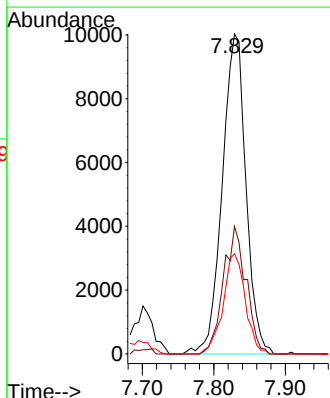
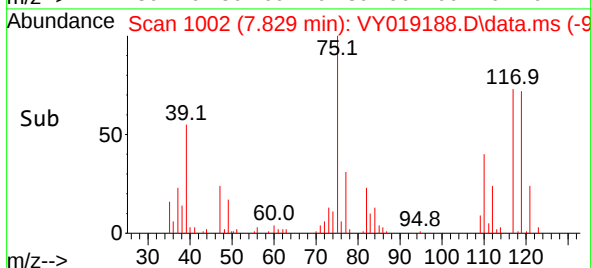
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

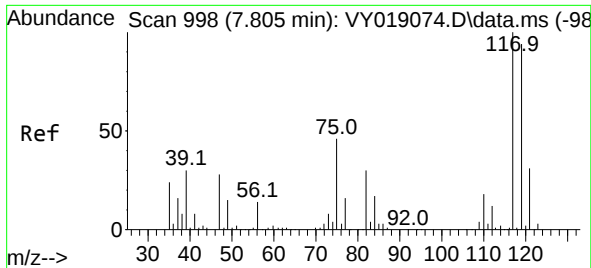


#36
1,1-Dichloropropene
Concen: 53.923 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



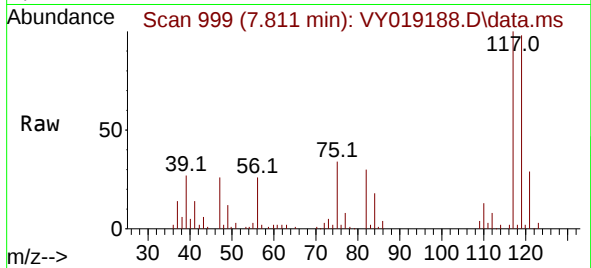
Tgt Ion: 75 Resp: 23046
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 29.4 25.3 37.9





#38
Carbon Tetrachloride
Concen: 71.212 ug/l
RT: 7.811 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

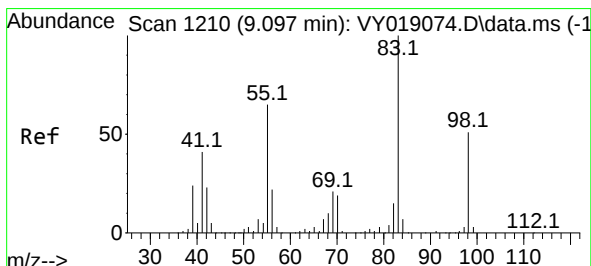
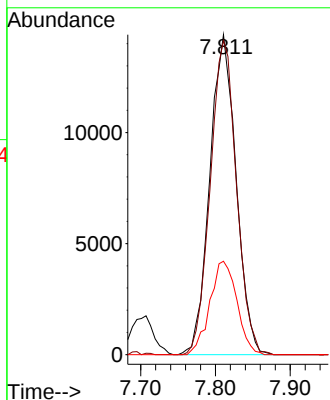
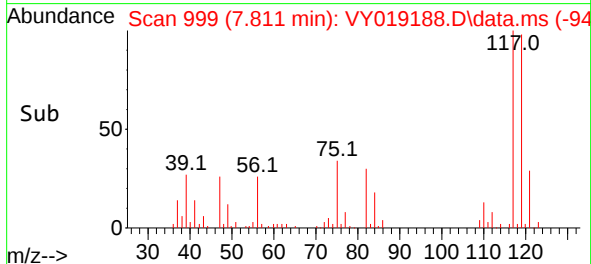
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:117 Resp: 3527
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
121 29.2 24.0 36.0

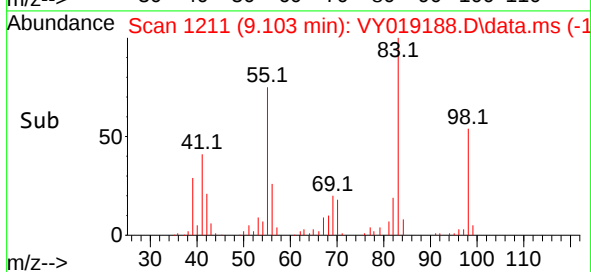
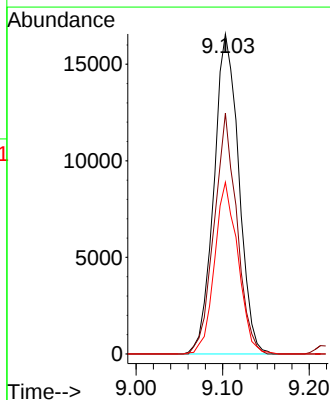
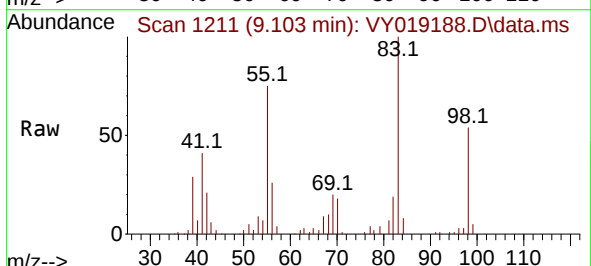
Manual Integrations
APPROVED

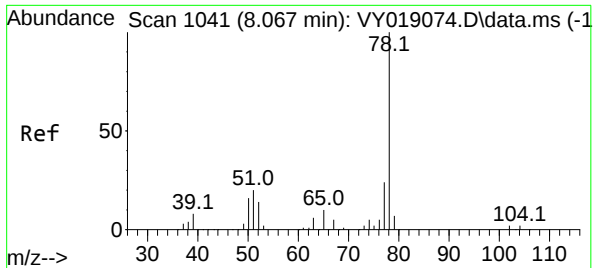
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#39
Methylcyclohexane
Concen: 60.207 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 83 Resp: 33021
Ion Ratio Lower Upper
83 100
55 75.2 51.5 77.3
98 53.6 40.5 60.7





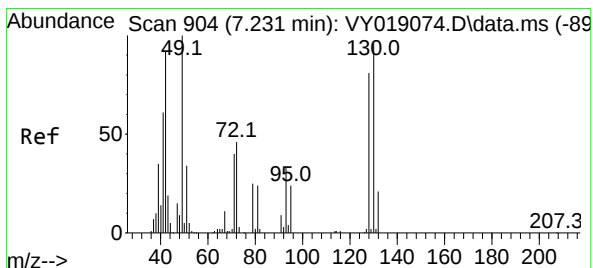
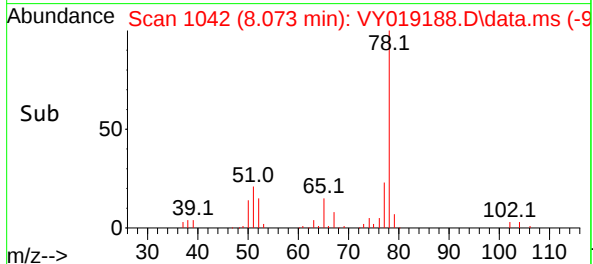
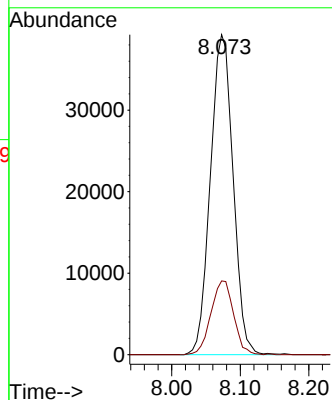
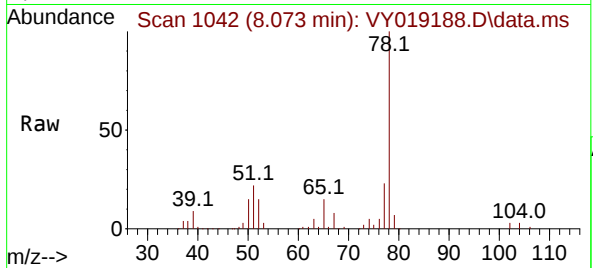
#40
Benzene
Concen: 68.864 ug/l
RT: 8.073 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion: 78 Resp: 90265
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3

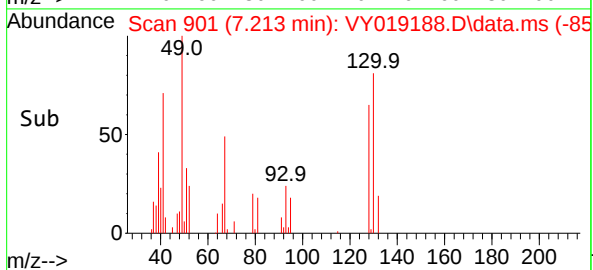
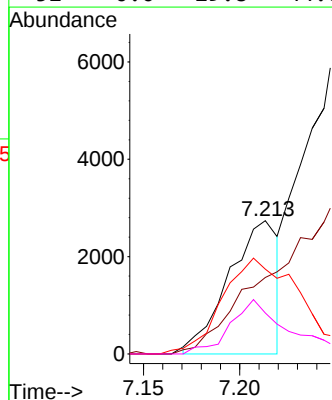
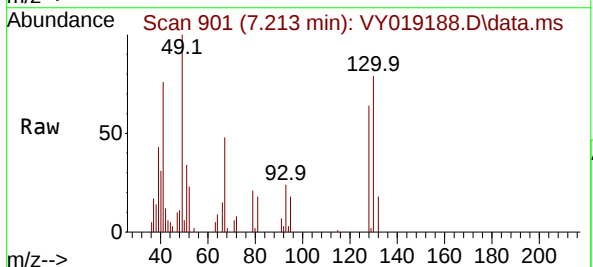
Manual Integrations
APPROVED

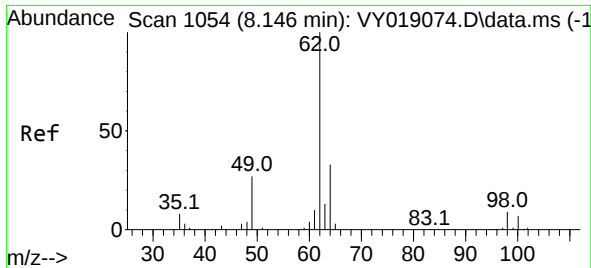
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#41
Methacrylonitrile
Concen: 47.460 ug/l m
RT: 7.213 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 41 Resp: 4905
Ion Ratio Lower Upper
41 100
39 260.5 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 85.577 ug/l

RT: 8.152 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

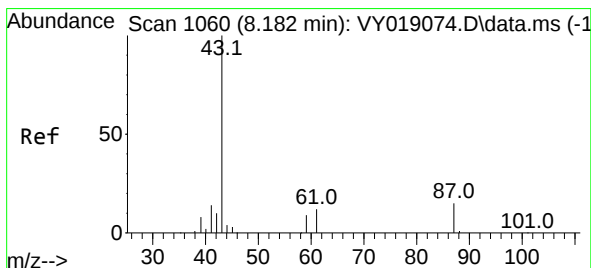
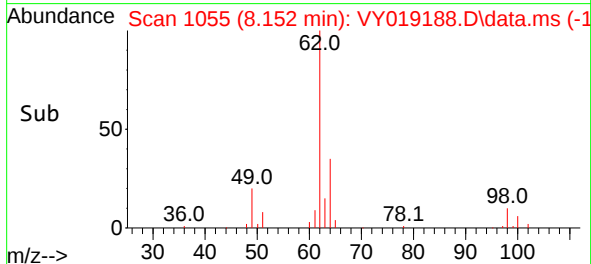
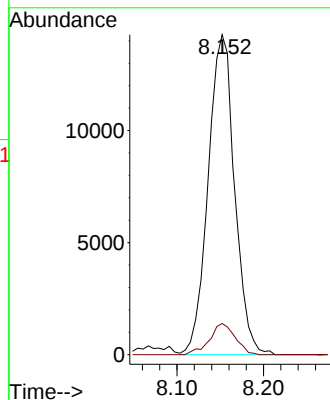
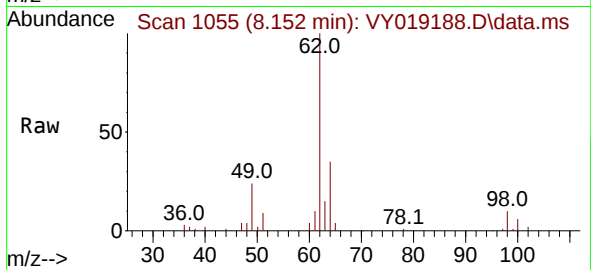
932-K1-SD-0-0.5-081524MSD

Tgt Ion: 62 Resp: 3029
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#43

Isopropyl Acetate

Concen: 10.077 ug/l

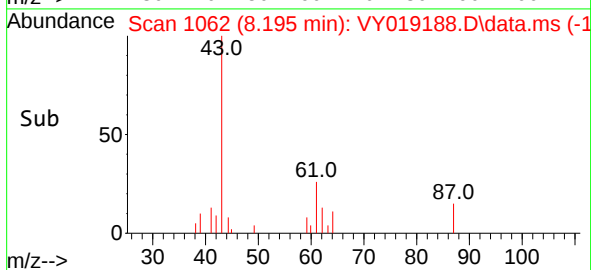
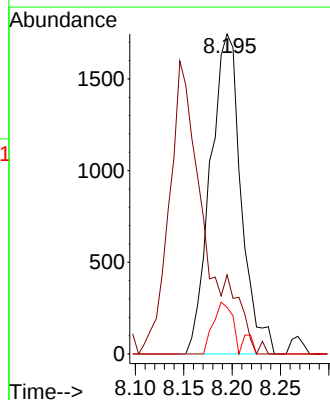
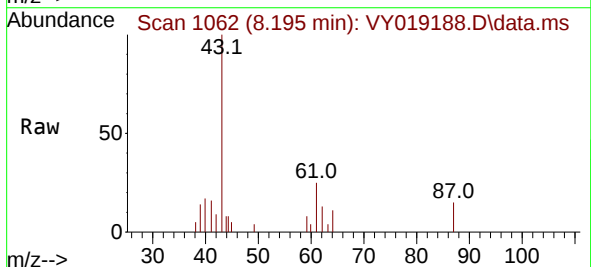
RT: 8.195 min Scan# 1062

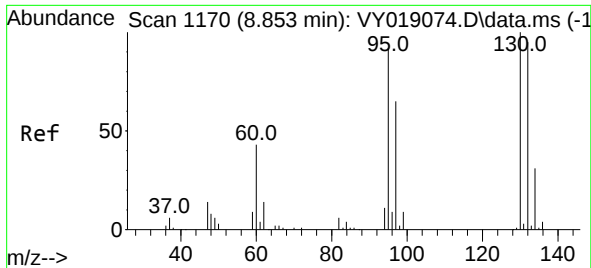
Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

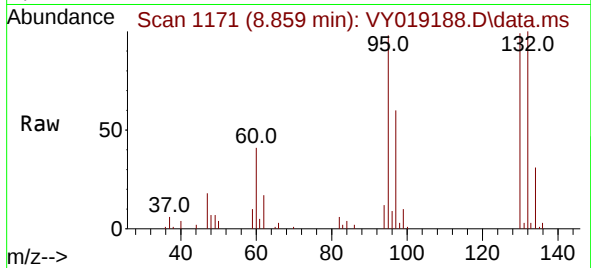
Tgt Ion: 43 Resp: 3859
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9#
87 12.0 13.1 19.7#





#44
Trichloroethene
Concen: 40.608 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

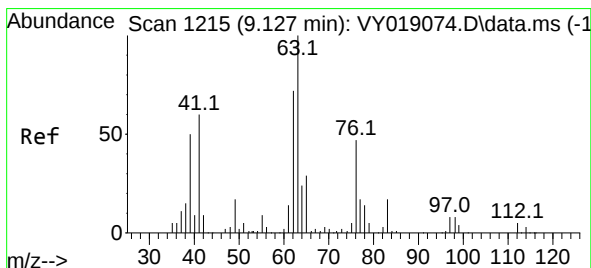
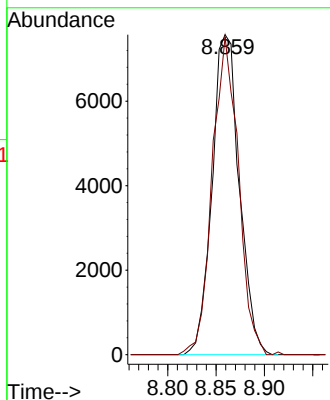
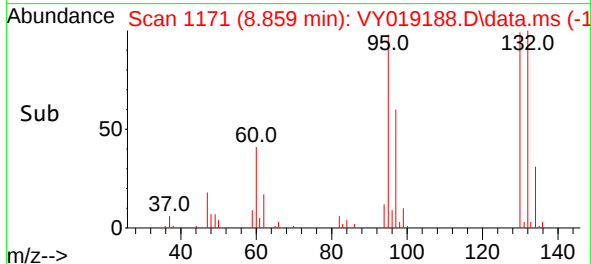
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



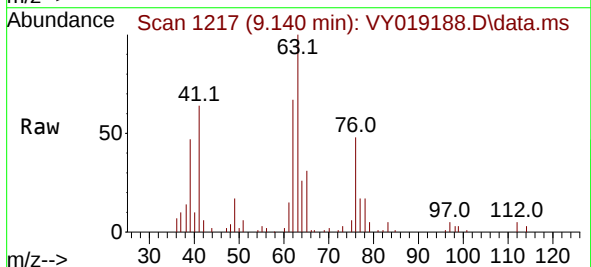
Tgt Ion:130 Resp: 14852
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.0

Manual Integrations
APPROVED

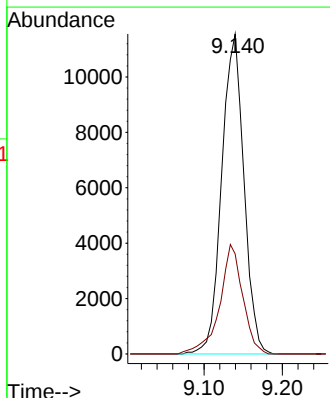
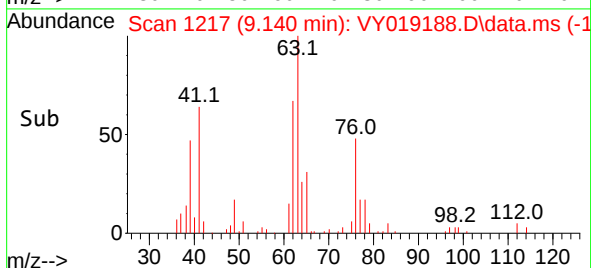
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

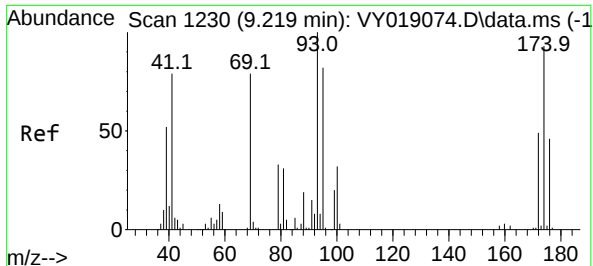


#45
1,2-Dichloropropane
Concen: 77.842 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



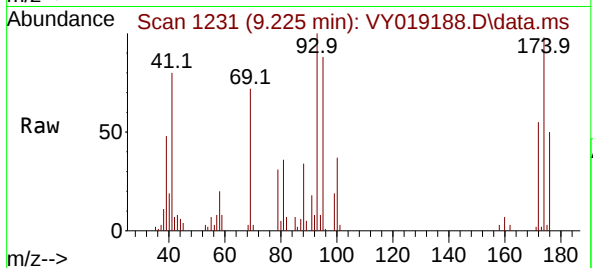
Tgt Ion: 63 Resp: 22733
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2





#46
Dibromomethane
Concen: 65.105 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

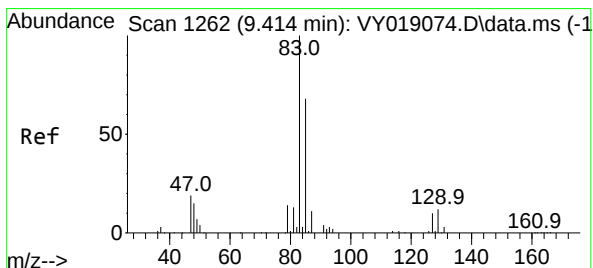
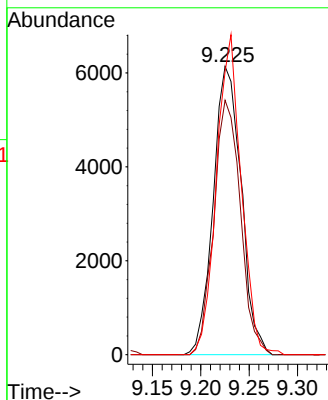
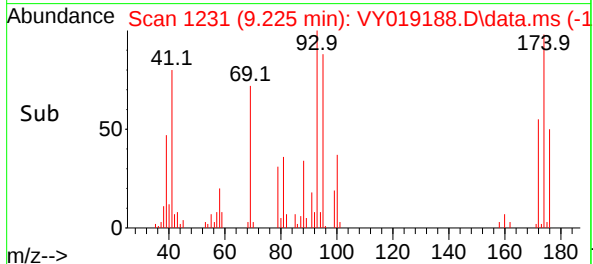
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



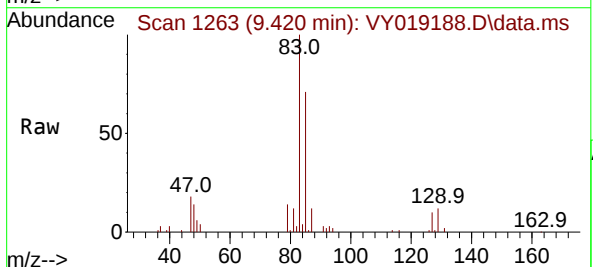
Tgt Ion: 93 Resp: 1233
Ion Ratio Lower Upper
93 100
95 84.0 66.2 99.4
174 98.5 80.9 121.3

Manual Integrations
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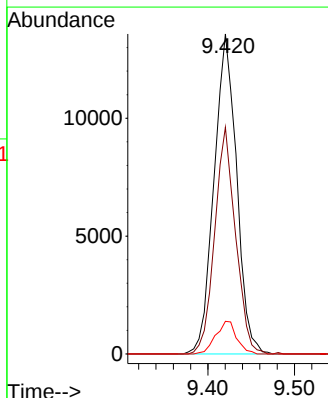
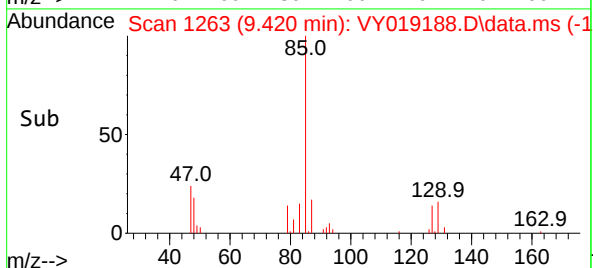
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

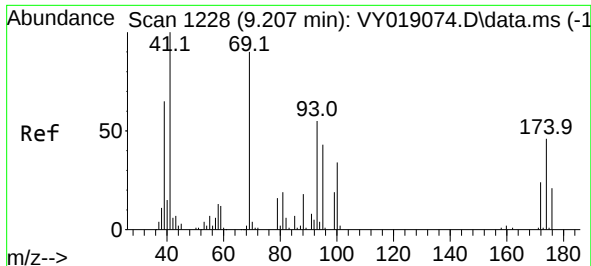


#47
Bromodichloromethane
Concen: 52.800 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



Tgt Ion: 83 Resp: 24537
Ion Ratio Lower Upper
83 100
85 70.9 50.1 75.1
127 10.2 7.4 11.0





#48

Methyl methacrylate

Concen: 63.165 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD

Tgt Ion: 41 Resp: 10780

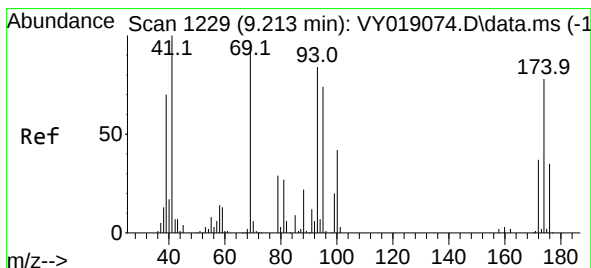
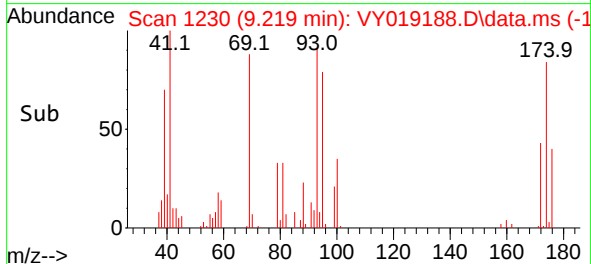
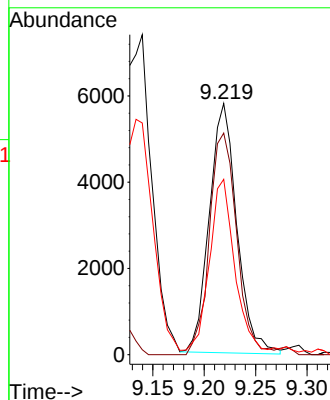
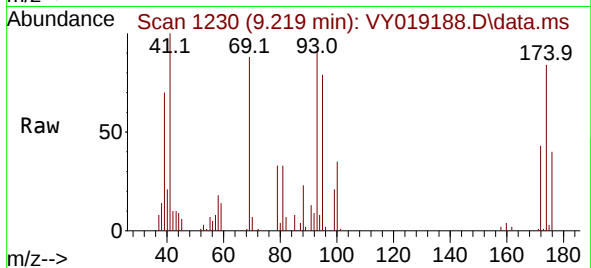
Ion	Ratio	Lower	Upper
41	100		
69	88.1	84.1	126.1
39	62.1	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#49

1,4-Dioxane

Concen: 2029.610 ug/l

RT: 9.225 min Scan# 1231

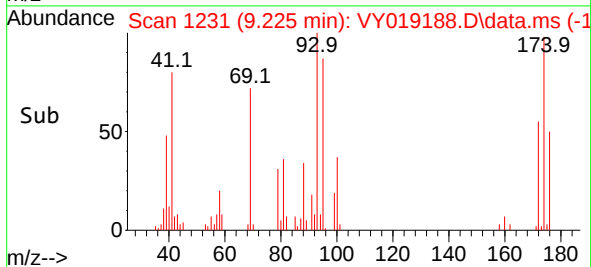
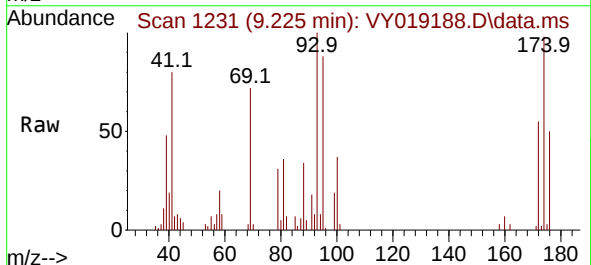
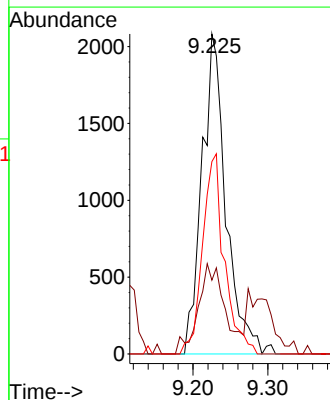
Delta R.T. 0.012 min

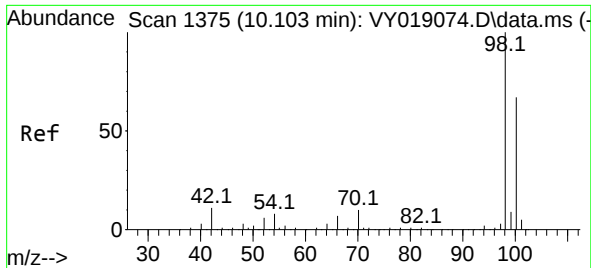
Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion: 88 Resp: 4657

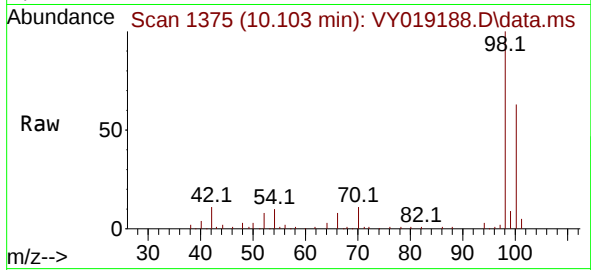
Ion	Ratio	Lower	Upper
88	100		
43	29.4	0.0	0.0#
58	56.6	49.3	73.9





#50
Toluene-d8
Concen: 39.842 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

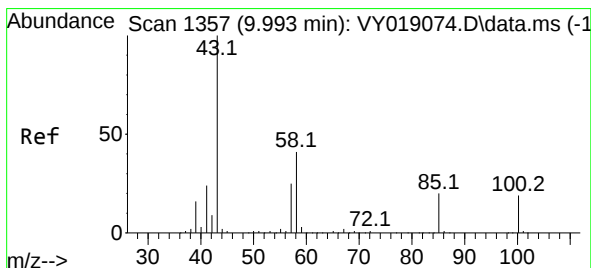
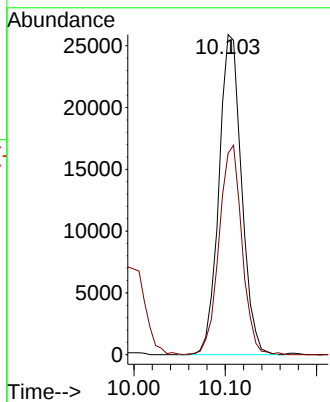
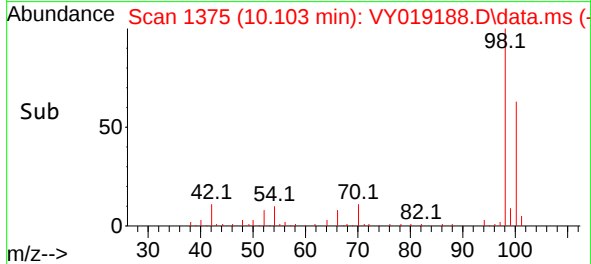
Instrument : MSVOA_Y
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



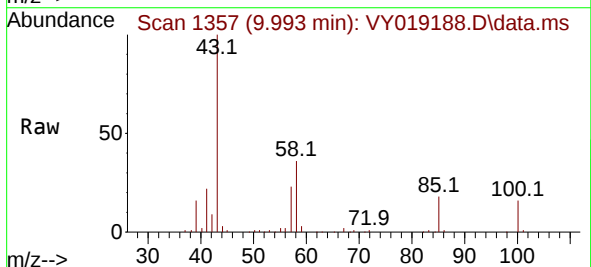
Tgt Ion: 98 Resp: 44625
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0

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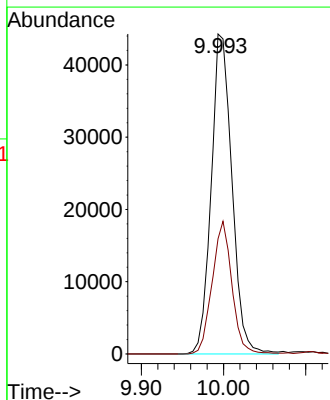
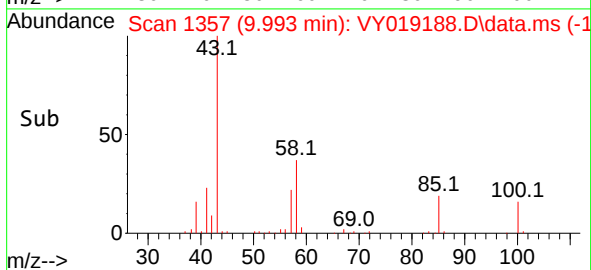
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

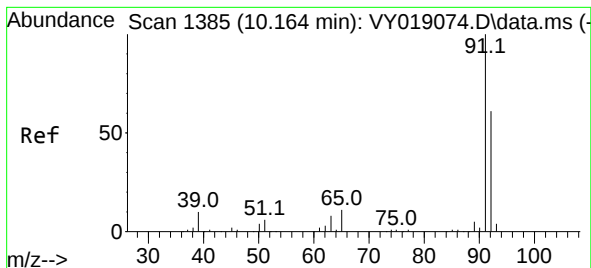


#51
4-Methyl-2-Pentanone
Concen: 383.039 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



Tgt Ion: 43 Resp: 77853
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5





#52

Toluene

Concen: 36.449 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD

Tgt Ion: 92 Resp: 3136

Ion Ratio Lower Upper

92 100

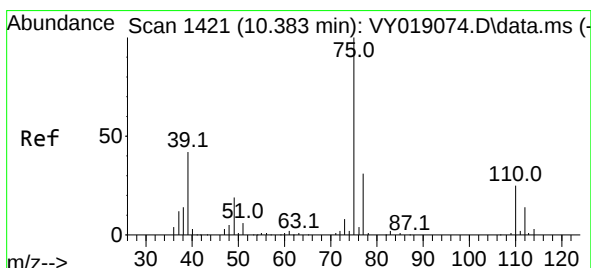
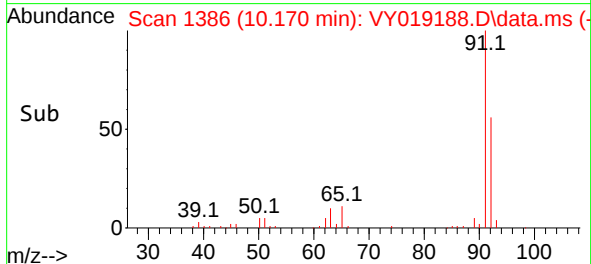
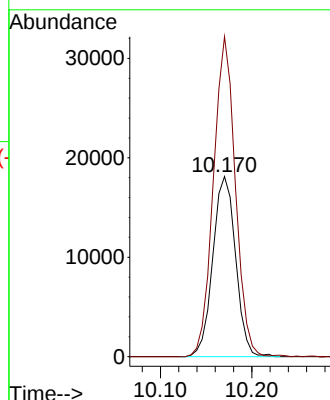
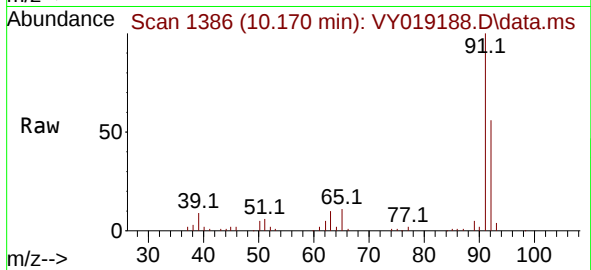
91 171.1 139.0 208.6

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Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#53

t-1,3-Dichloropropene

Concen: 20.747 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.012 min

Lab File: VY019188.D

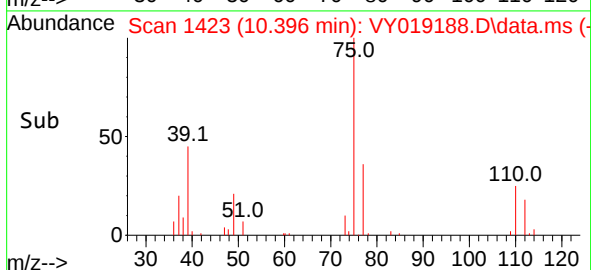
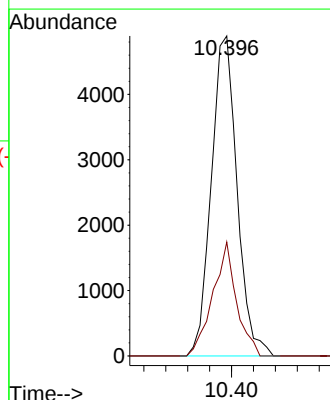
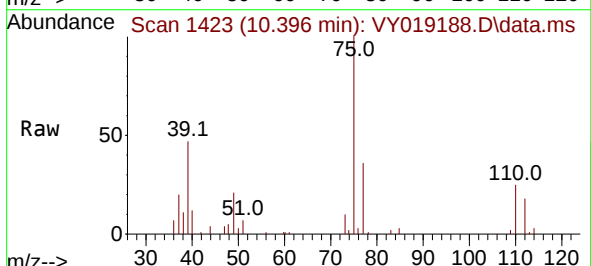
Acq: 21 Aug 2024 22:42

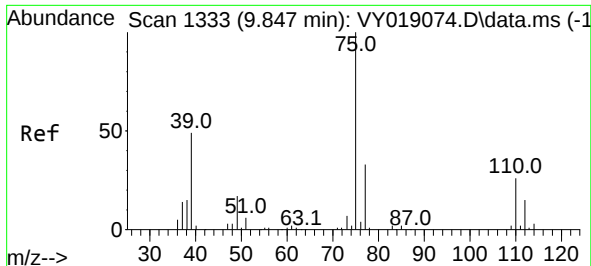
Tgt Ion: 75 Resp: 7998

Ion Ratio Lower Upper

75 100

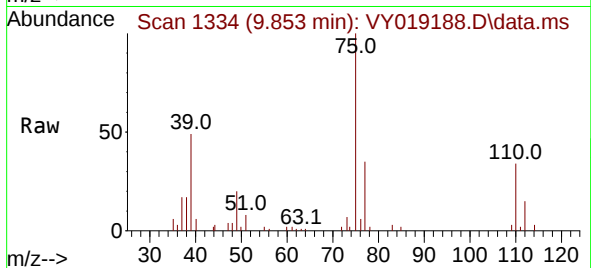
77 35.6 24.1 36.1





#54
cis-1,3-Dichloropropene
Concen: 24.083 ug/l
RT: 9.853 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

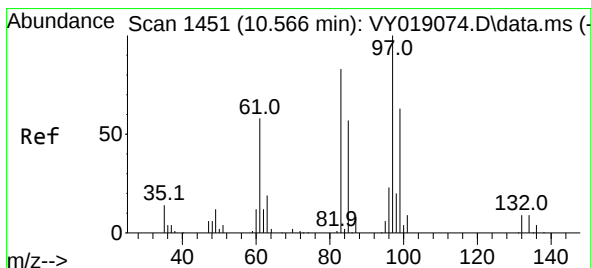
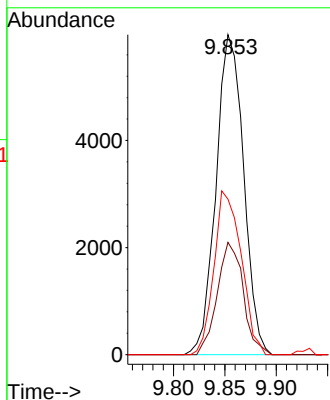
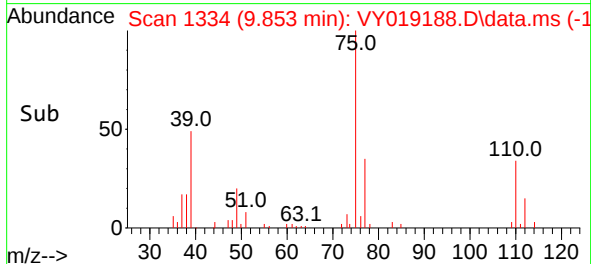
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion: 75 Resp: 1116
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.0
39 48.6 29.8 44.6

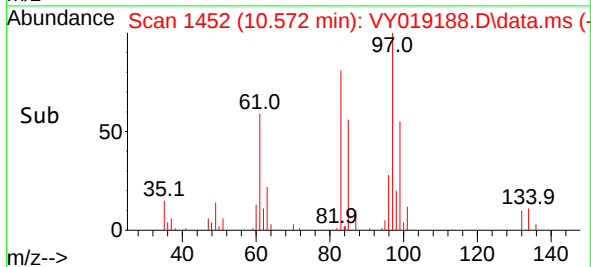
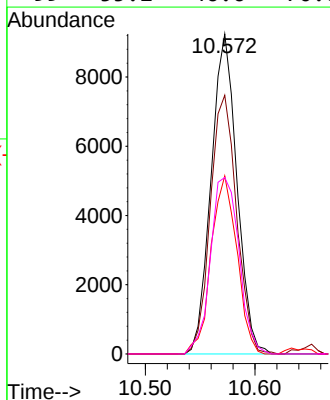
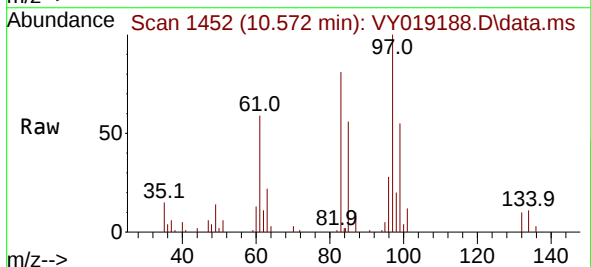
Manual Integrations
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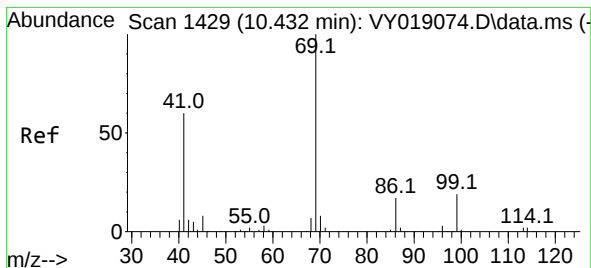
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#55
1,1,2-Trichloroethane
Concen: 61.987 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

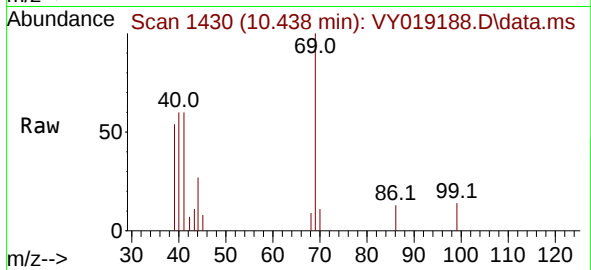
Tgt Ion: 97 Resp: 15115
Ion Ratio Lower Upper
97 100
83 80.9 67.5 101.3
85 55.7 42.9 64.3
99 55.2 46.6 70.0





#56
Ethyl methacrylate
Concen: 3.894 ug/l
RT: 10.438 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

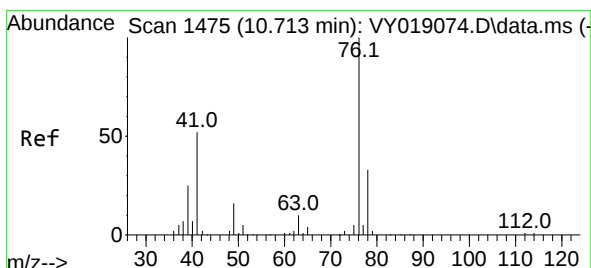
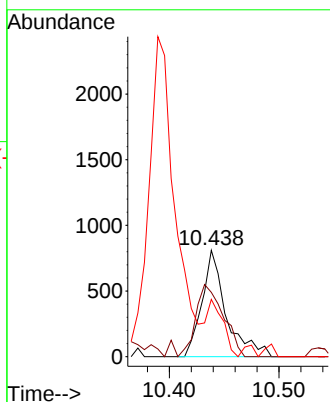
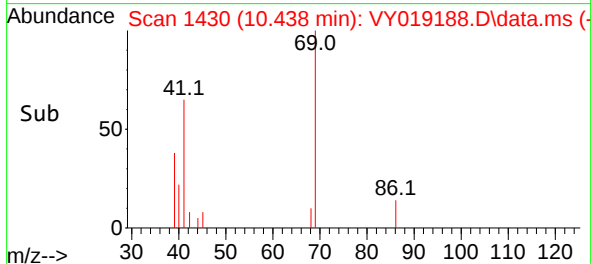
Instrument : MSVOA_Y
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



Tgt Ion: 69 Resp: 124
Ion Ratio Lower Upper
69 100
41 77.0 42.3 63.5
39 39.4 22.9 34.3

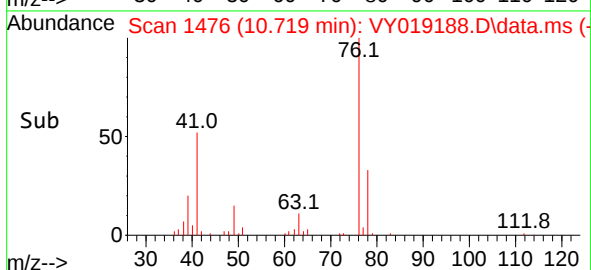
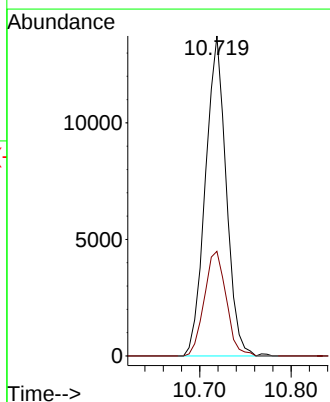
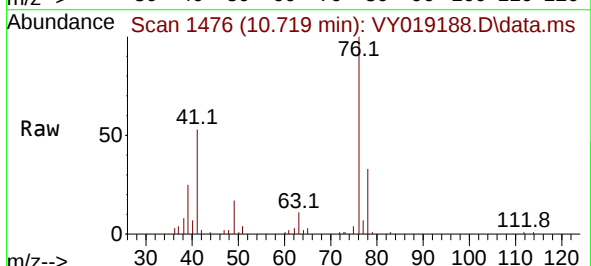
Manual Integrations
APPROVED

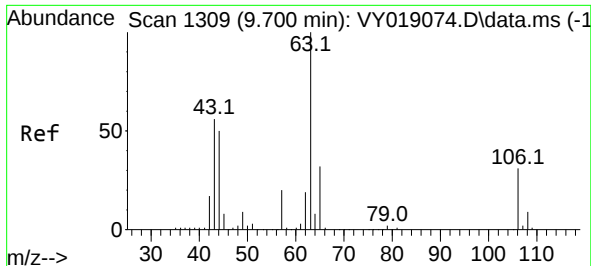
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#57
1,3-Dichloropropane
Concen: 54.442 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 76 Resp: 21641
Ion Ratio Lower Upper
76 100
78 34.5 26.2 39.4





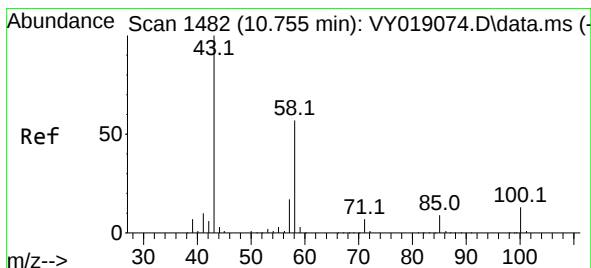
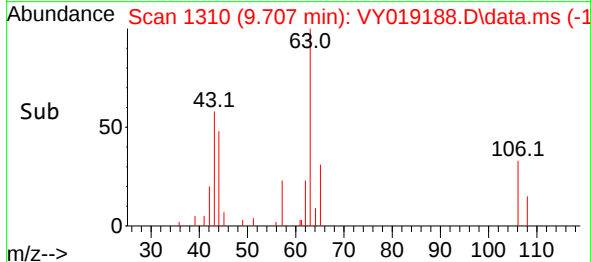
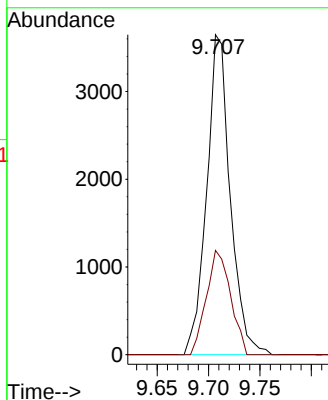
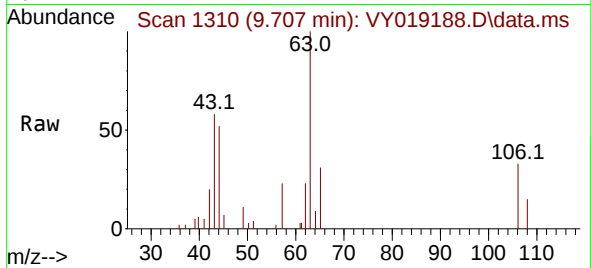
#58
2-Chloroethyl Vinyl ether
Concen: 38.411 ug/l
RT: 9.707 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument : MSVOA_Y
ClientSampleId : 932-K1-SD-0-0.5-081524MSD

Tgt Ion: 63 Resp: 5810
Ion Ratio Lower Upper
63 100
106 33.3 23.7 35.5

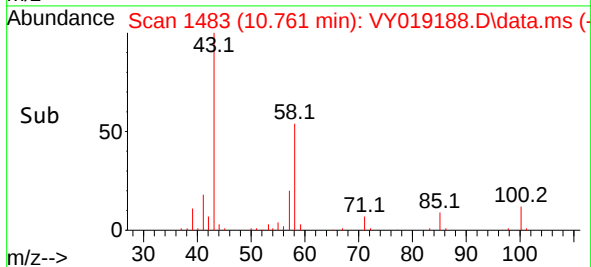
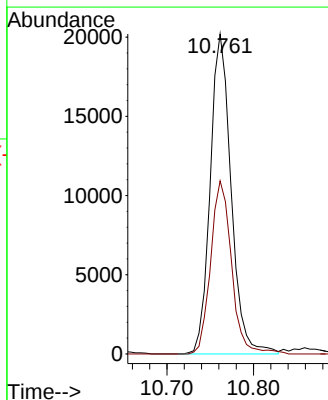
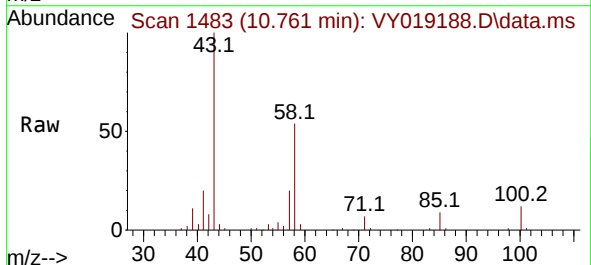
Manual Integrations
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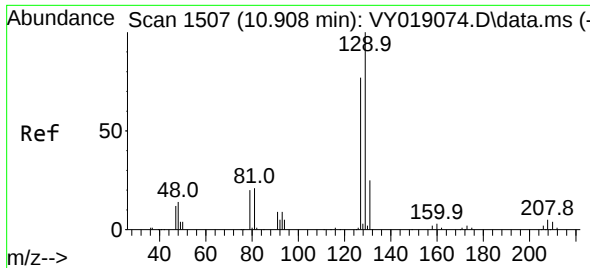
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#59
2-Hexanone
Concen: 242.858 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

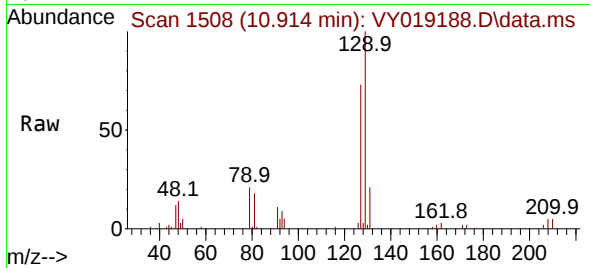
Tgt Ion: 43 Resp: 33912
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0





#60
Dibromochloromethane
Concen: 42.976 ug/l
RT: 10.914 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

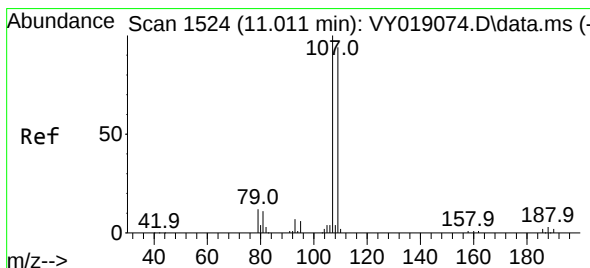
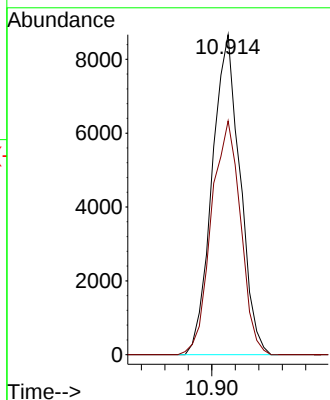
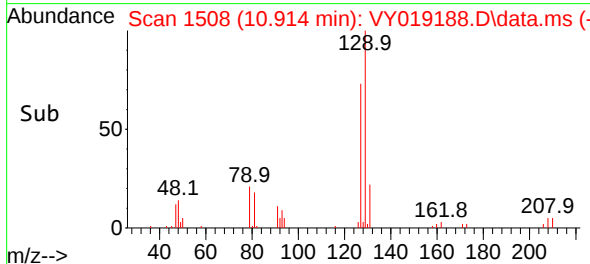
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



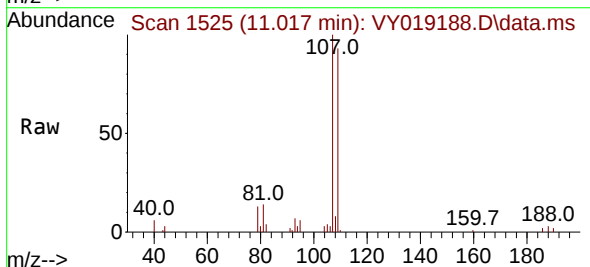
Tgt Ion:129 Resp: 1427
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

Manual Integrations
APPROVED

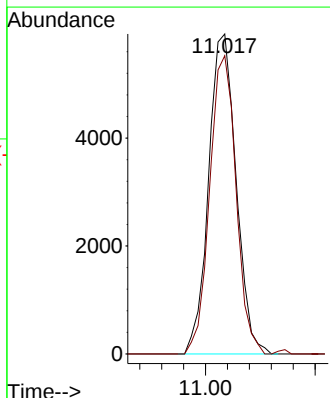
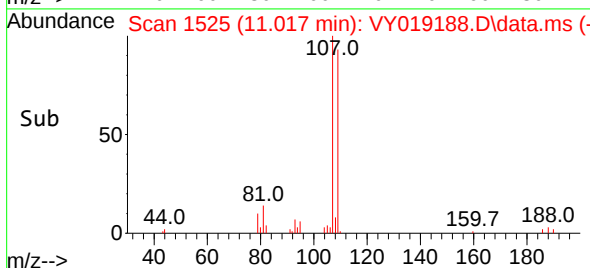
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

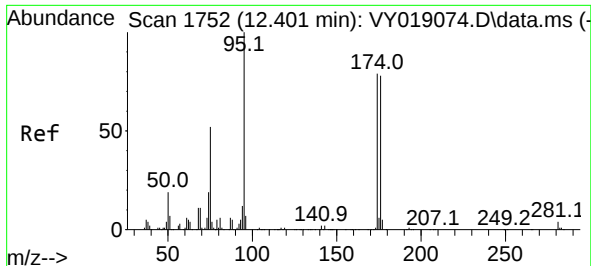


#61
1,2-Dibromoethane
Concen: 43.834 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



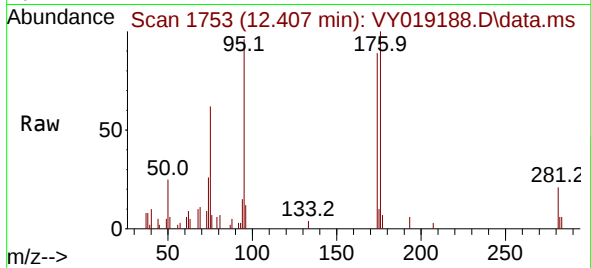
Tgt Ion:107 Resp: 10331
Ion Ratio Lower Upper
107 100
109 89.3 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 10.290 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

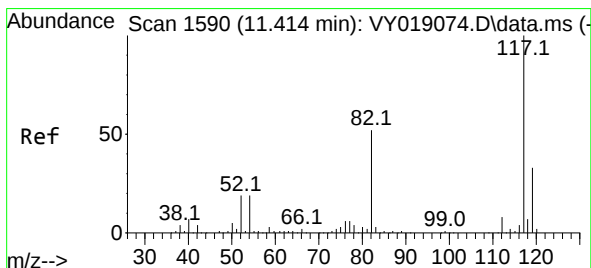
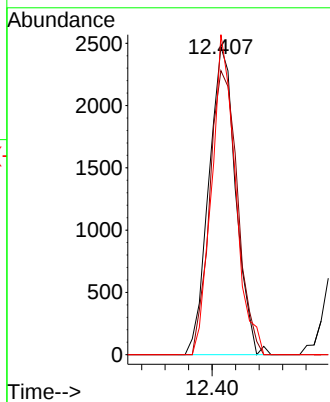
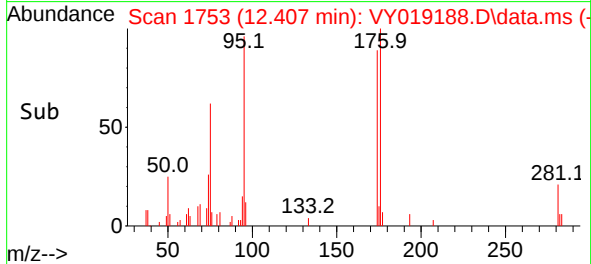
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



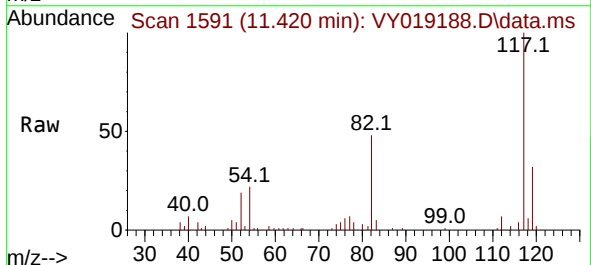
Tgt Ion: 95 Resp: 3929
Ion Ratio Lower Upper
95 100
174 95.3 0.0 175.6
176 91.7 0.0 171.4

Manual Integrations
APPROVED

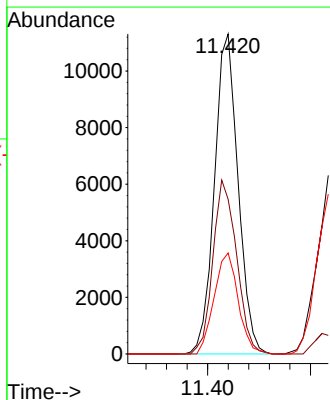
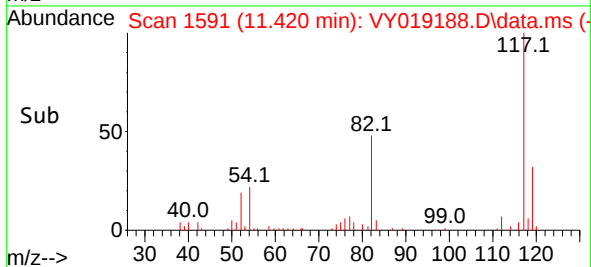
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

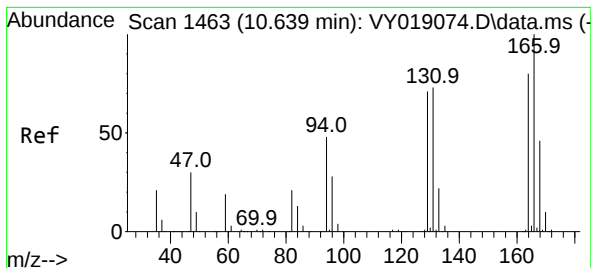


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



Tgt Ion:117 Resp: 17998
Ion Ratio Lower Upper
117 100
82 48.4 42.4 63.6
119 31.6 25.9 38.9





#64

Tetrachloroethene

Concen: 60.286 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019188.D

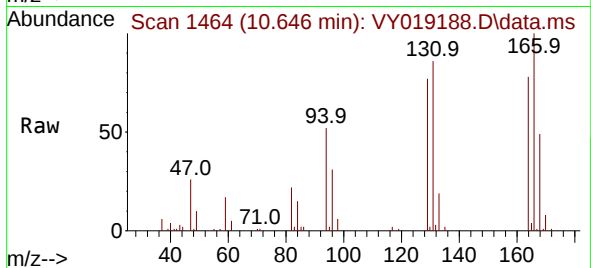
Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD

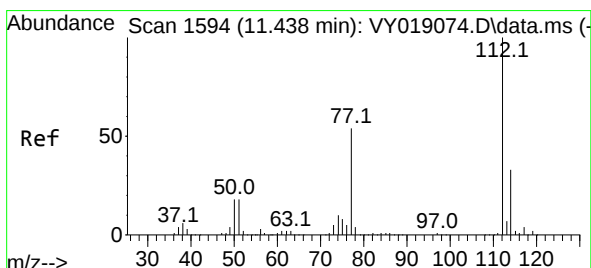
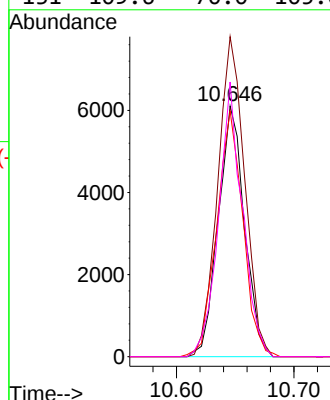


Tgt Ion:	164	Resp:	9484
Ion Ratio	Lower	Upper	
164	100		
166	127.7	102.6	154.0
129	98.1	72.0	108.0
131	109.6	70.0	105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#65

Chlorobenzene

Concen: 40.910 ug/l

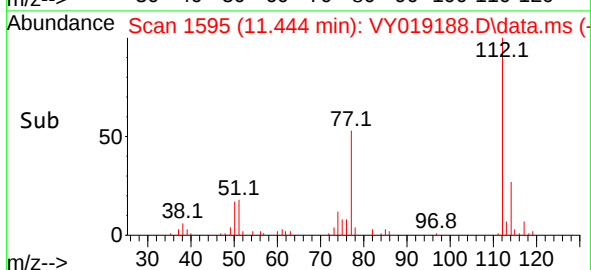
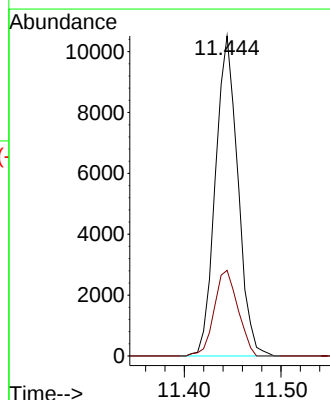
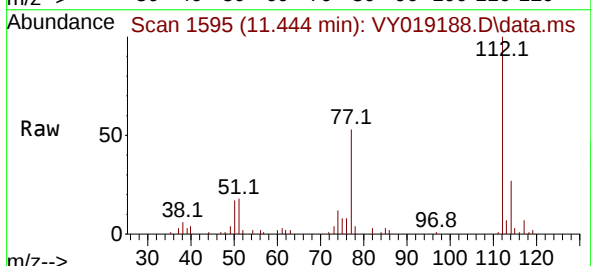
RT: 11.444 min Scan# 1595

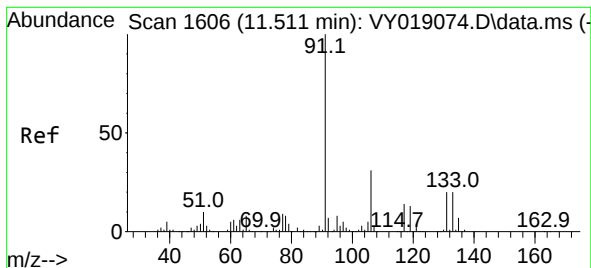
Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:	112	Resp:	16954
Ion Ratio	Lower	Upper	
112	100		
114	26.8	26.4	39.6





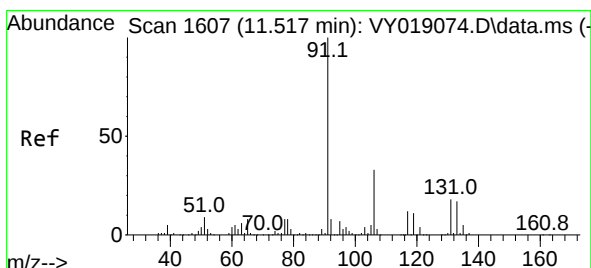
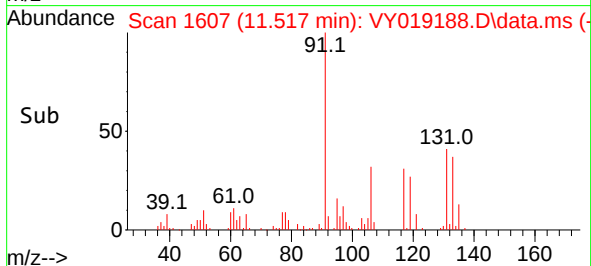
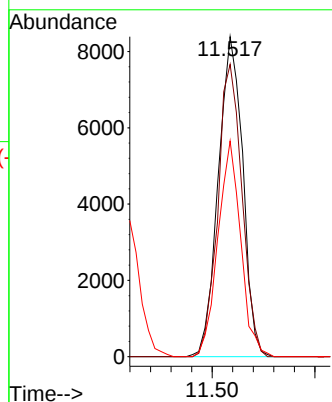
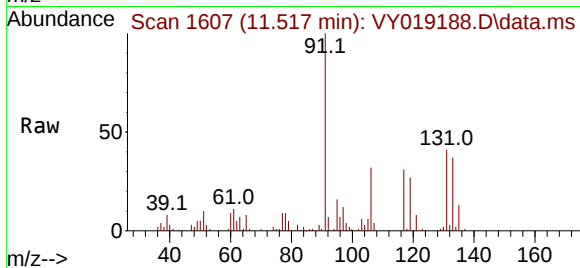
#66
1,1,1,2-Tetrachloroethane
Concen: 95.060 ug/l
RT: 11.517 min Scan# 1606
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion:131 Resp: 13854
Ion Ratio Lower Upper
131 100
133 90.1 47.8 143.3
119 62.8 34.1 102.2

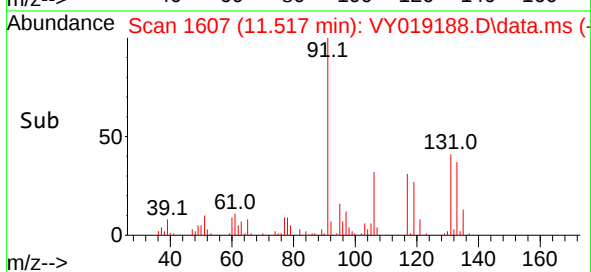
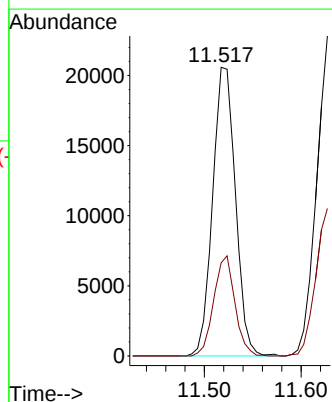
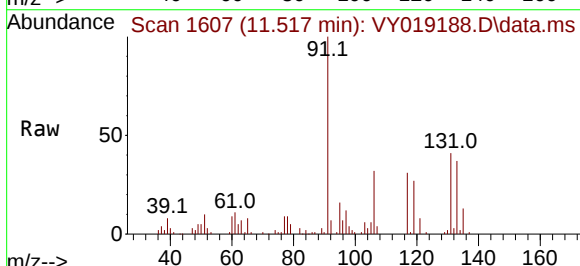
Manual Integrations
APPROVED

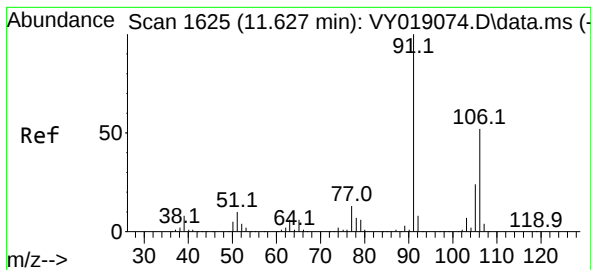
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#67
Ethyl Benzene
Concen: 46.930 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 91 Resp: 33757
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7





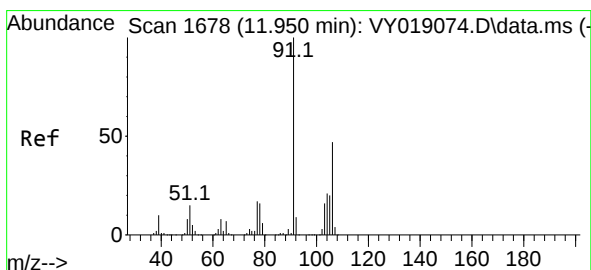
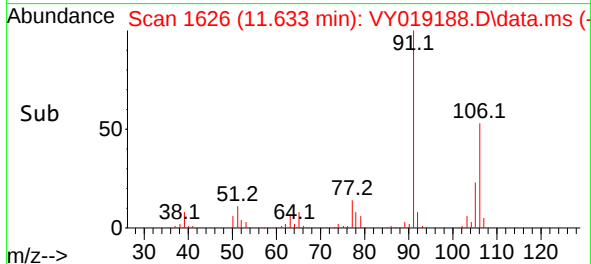
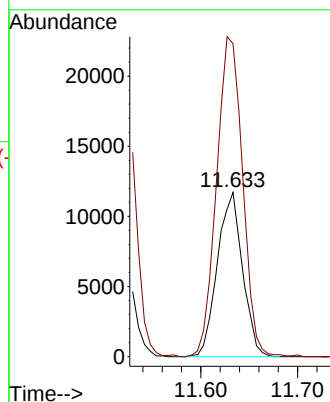
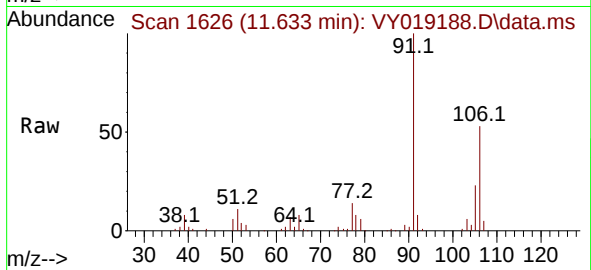
#68
m/p-Xylenes
Concen: 74.068 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion:106 Resp: 21140
Ion Ratio Lower Upper
106 100
91 202.0 156.0 234.0

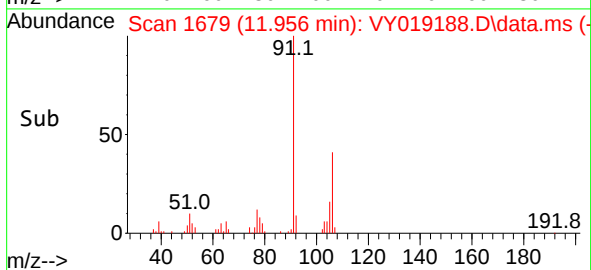
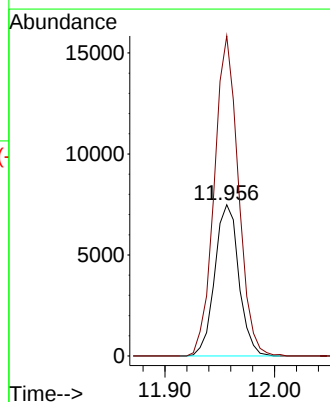
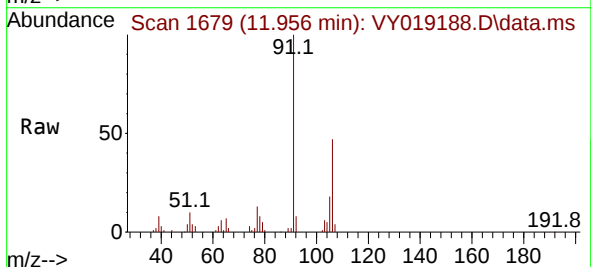
Manual Integrations
APPROVED

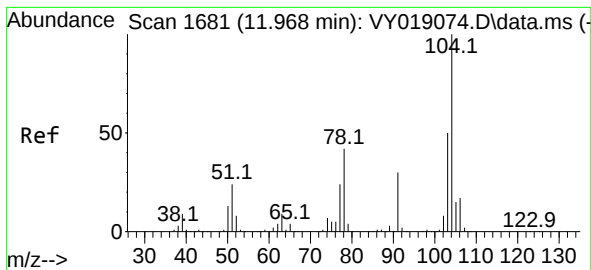
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#69
o-Xylene
Concen: 43.272 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion:106 Resp: 11437
Ion Ratio Lower Upper
106 100
91 211.7 103.6 310.8





#70

Styrene

Concen: 6.361 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD

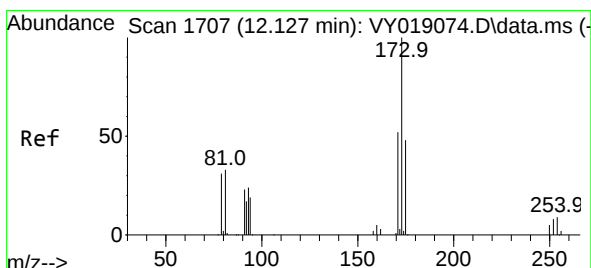
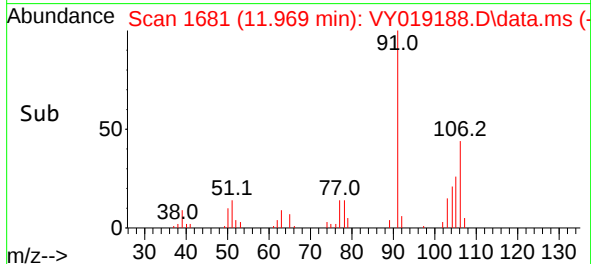
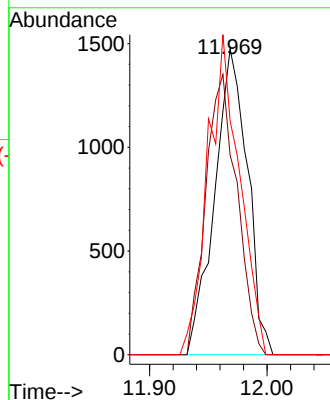
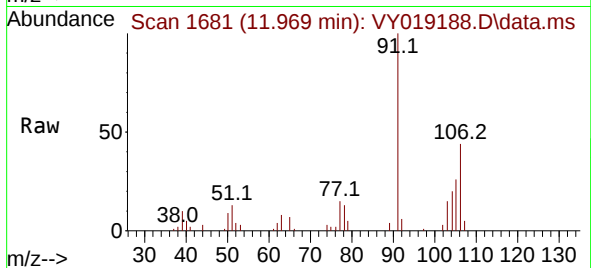
Tgt Ion:104 Resp: 286

Ion	Ratio	Lower	Upper
104	100		
78	87.5	37.0	55.4
103	101.0	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#71

Bromoform

Concen: 65.405 ug/l

RT: 12.133 min Scan# 1708

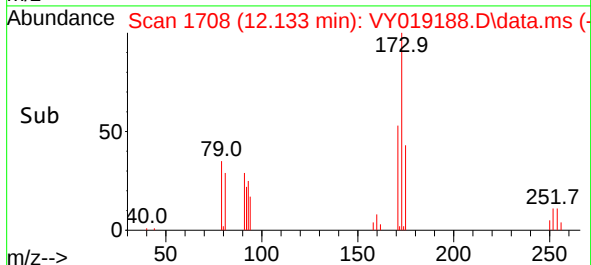
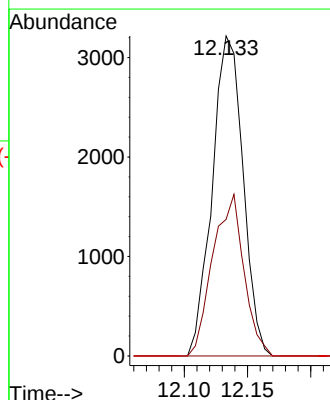
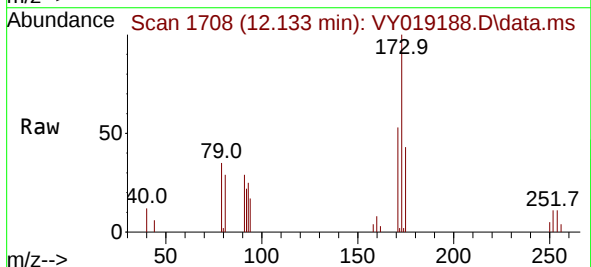
Delta R.T. 0.006 min

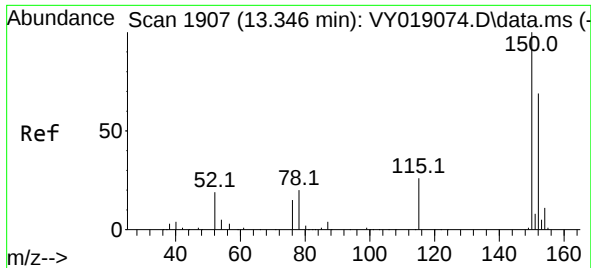
Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:173 Resp: 5449

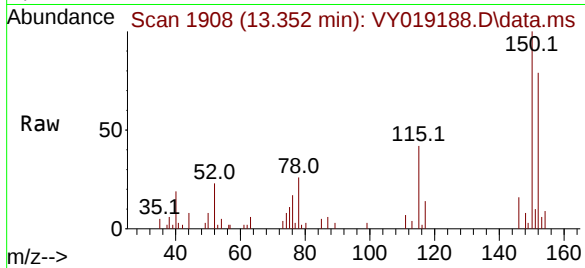
Ion	Ratio	Lower	Upper
173	100		
175	51.0	25.1	75.3
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

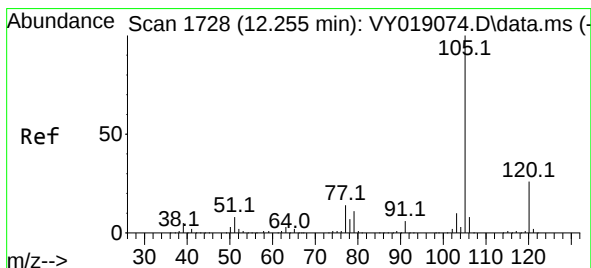
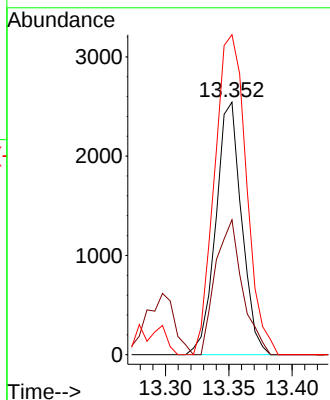
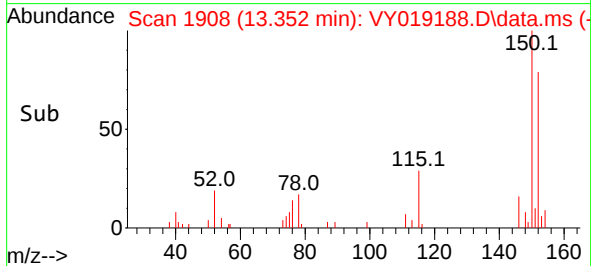
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:152 Resp: 361
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 155.5 0.0 345.6

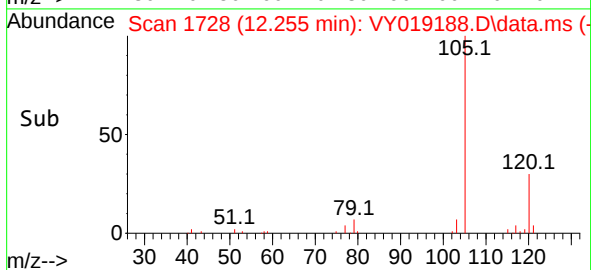
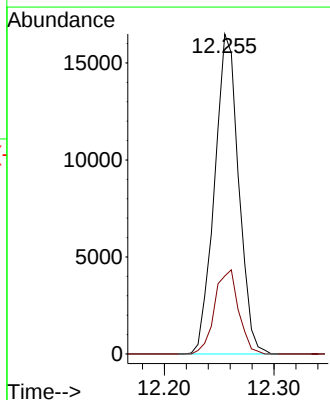
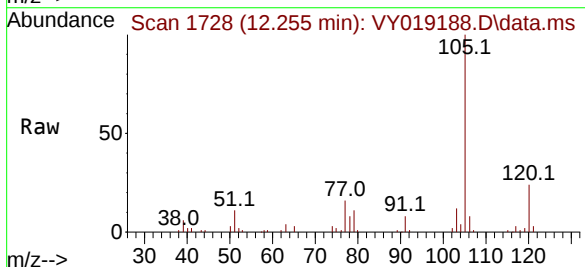
Manual Integrations
APPROVED

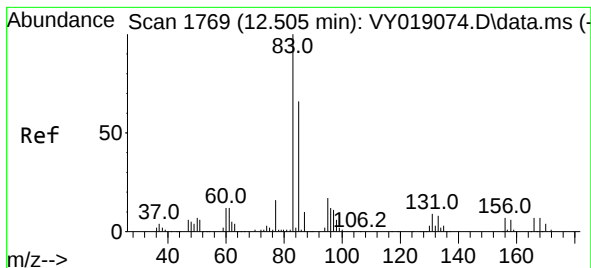
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#73
Isopropylbenzene
Concen: 91.272 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

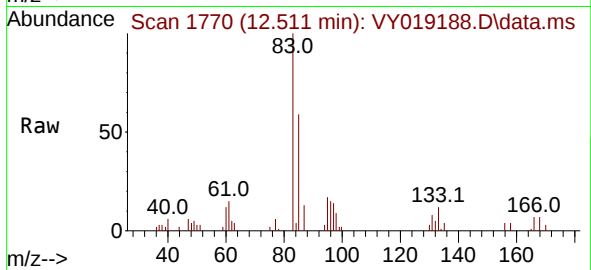
Tgt Ion:105 Resp: 25268
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1





#75
1,1,2,2-Tetrachloroethane
Concen: 186.178 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

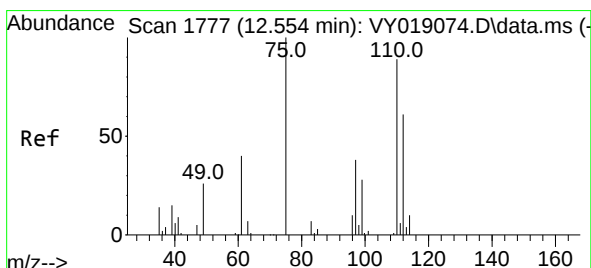
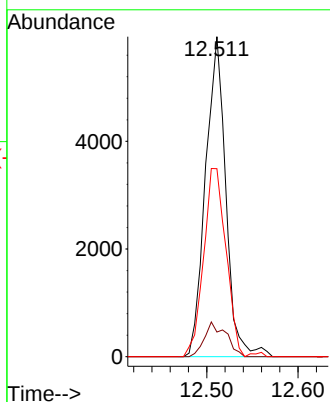
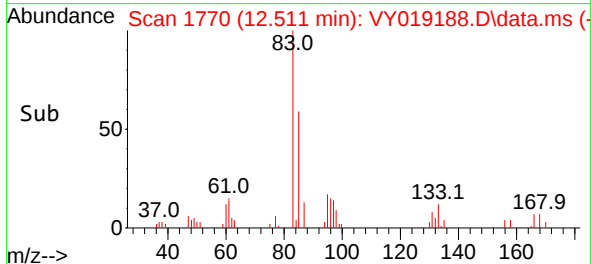
Instrument : MSVOA_Y
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



Tgt Ion: 83 Resp: 9170
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 65.0 32.0 96.0

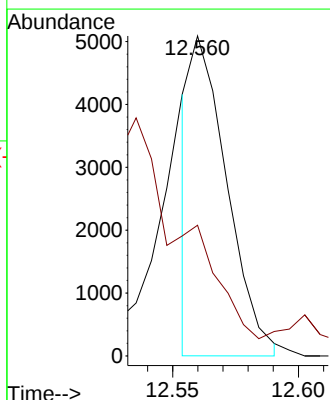
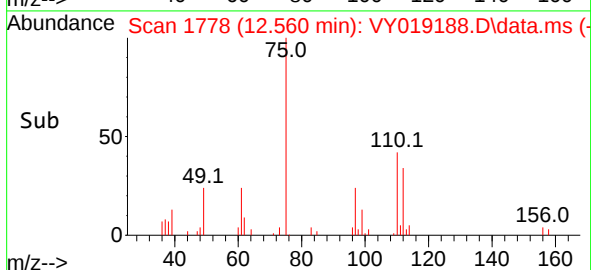
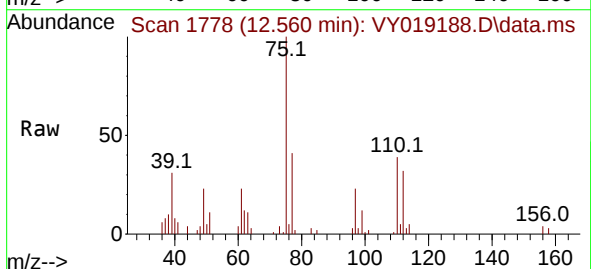
Manual Integrations
APPROVED

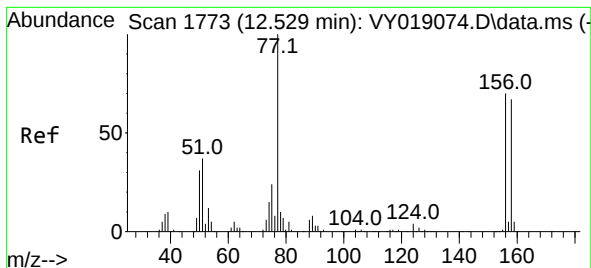
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76
1,2,3-Trichloropropane
Concen: 142.416 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 75 Resp: 5073
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 60.855 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

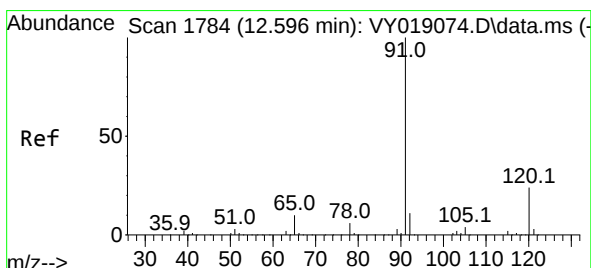
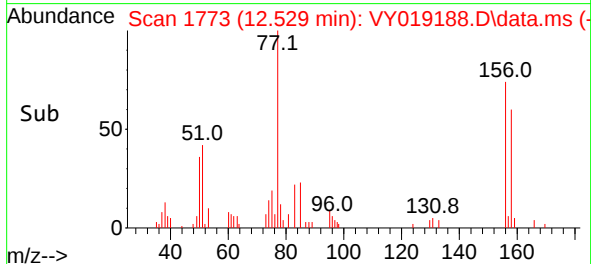
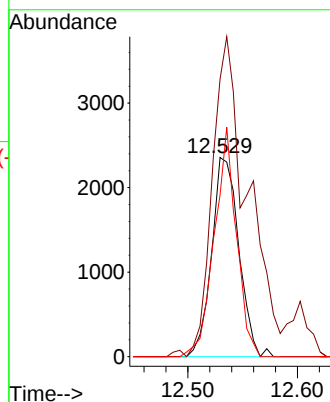
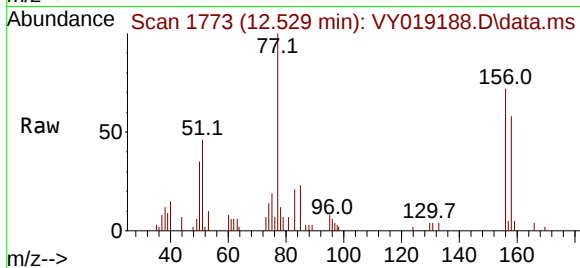
932-K1-SD-0-0.5-081524MSD

Tgt Ion:	156	Resp:	404
Ion Ratio	Lower	Upper	
156	100		
77	209.0	87.1	261.3
158	94.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 52.821 ug/l

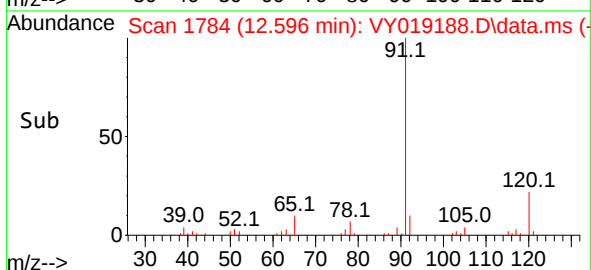
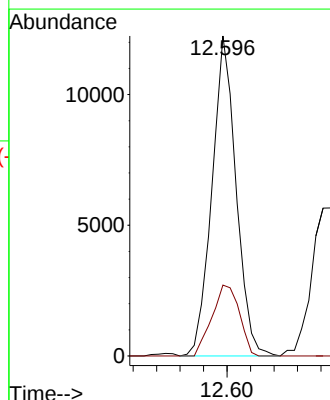
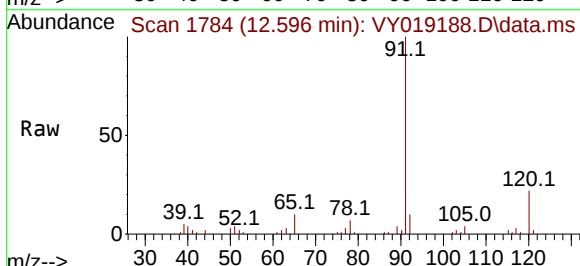
RT: 12.596 min Scan# 1784

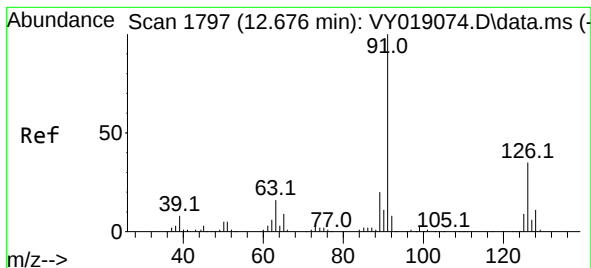
Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:	91	Resp:	17481
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





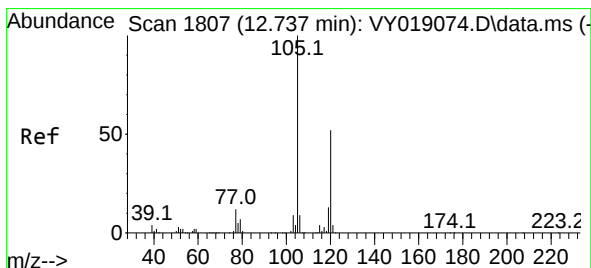
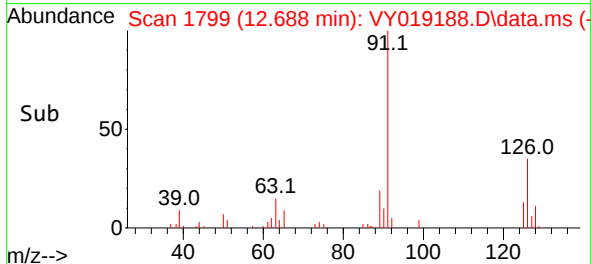
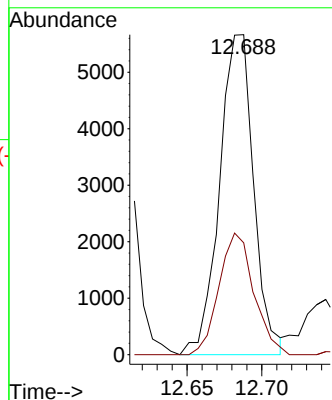
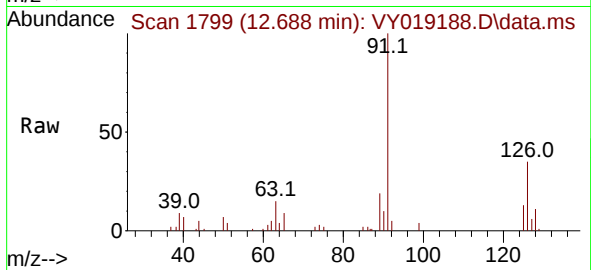
#79
2-Chlorotoluene
Concen: 48.517 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion: 91 Resp: 900
Ion Ratio Lower Upper
91 100
126 38.8 17.8 53.5

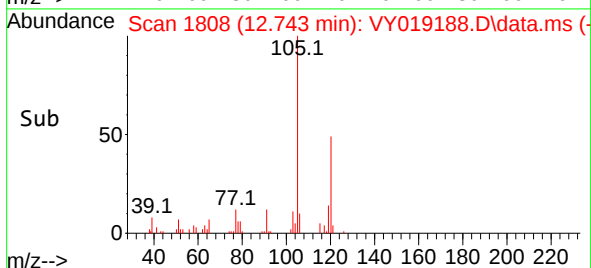
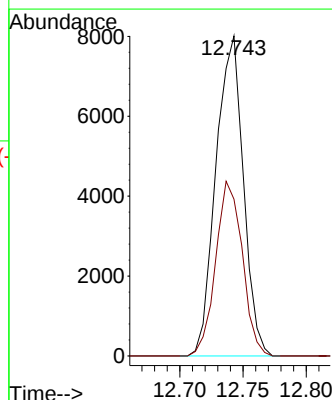
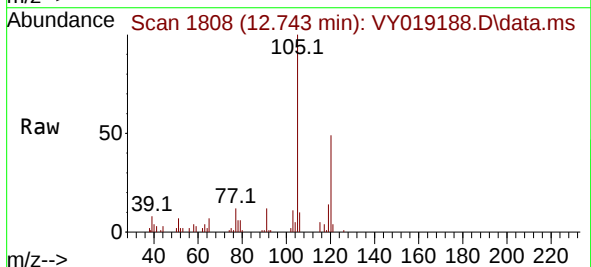
Manual Integrations
APPROVED

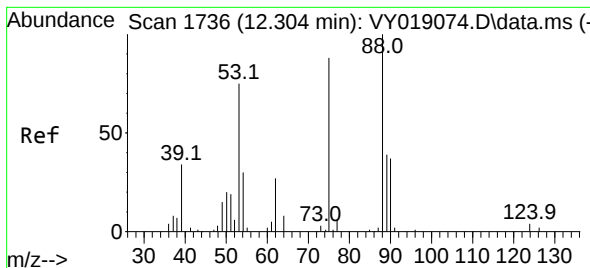
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.518 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

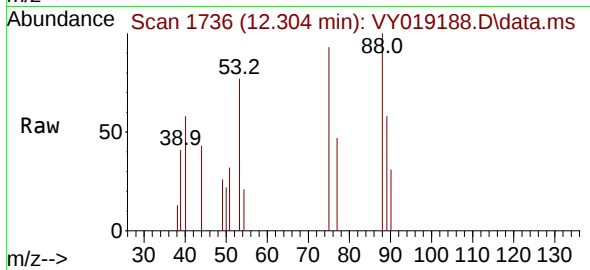
Tgt Ion:105 Resp: 12070
Ion Ratio Lower Upper
105 100
120 53.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 28.703 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

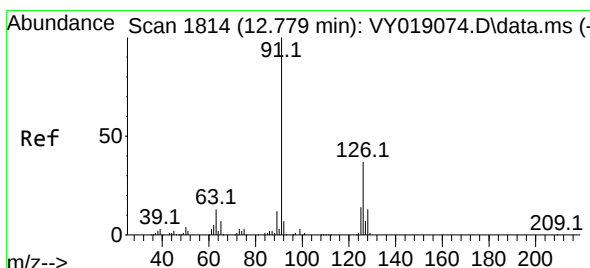
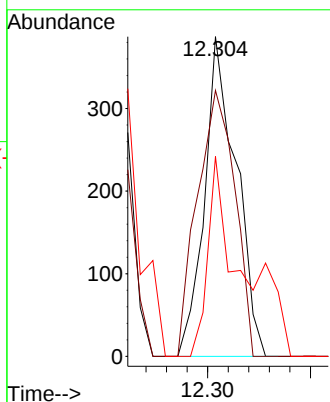
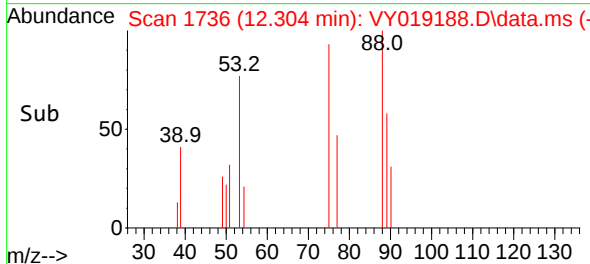
Instrument : MSVOA_Y
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



Tgt Ion: 75 Resp: 414
Ion Ratio Lower Upper
75 100
53 98.8 66.8 100.2
89 68.1 35.8 53.6

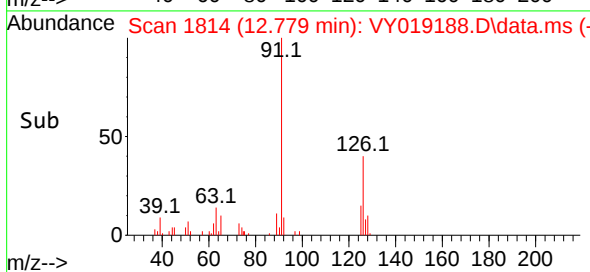
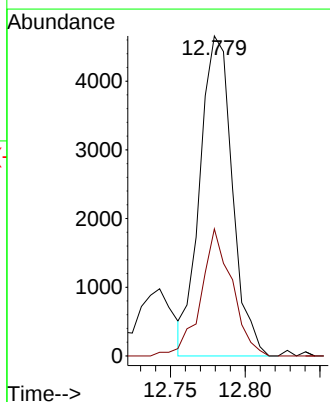
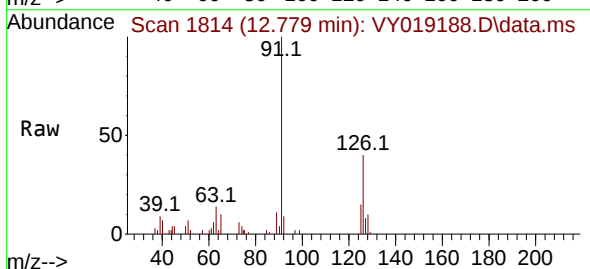
Manual Integrations
APPROVED

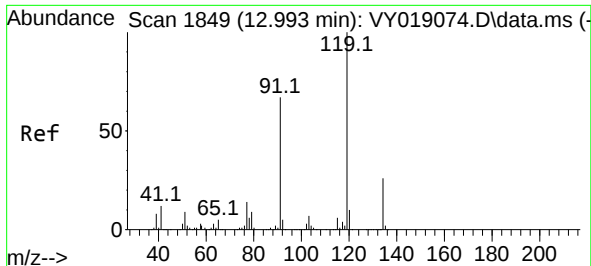
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 36.382 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

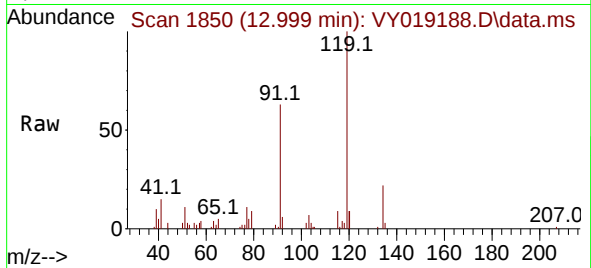
Tgt Ion: 91 Resp: 7023
Ion Ratio Lower Upper
91 100
126 38.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 77.552 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

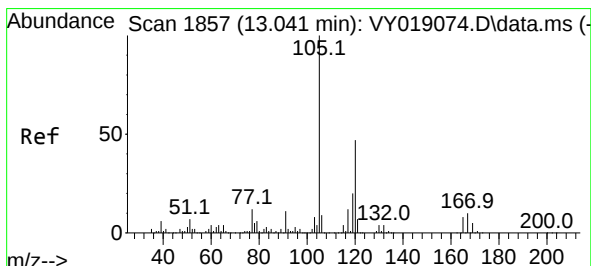
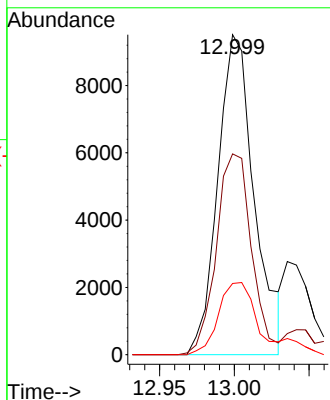
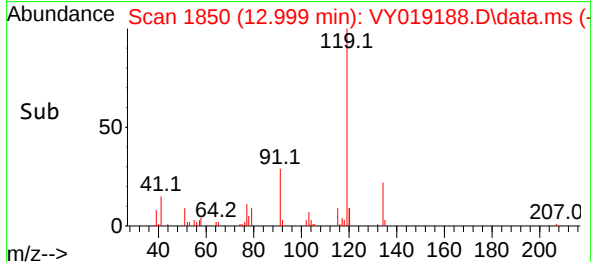
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:119 Resp: 1615
Ion Ratio Lower Upper
119 100
91 60.5 31.3 93.8
134 25.9 13.4 40.1

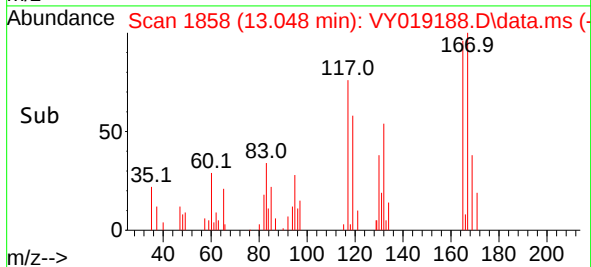
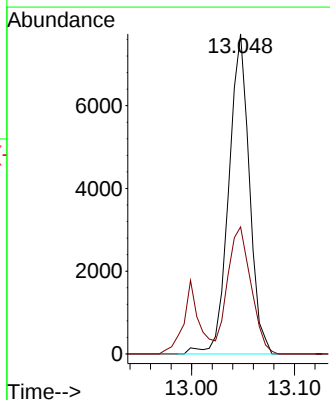
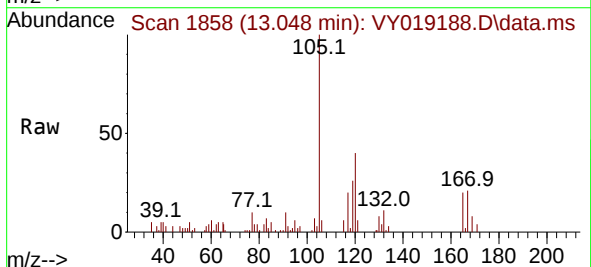
Manual Integrations
APPROVED

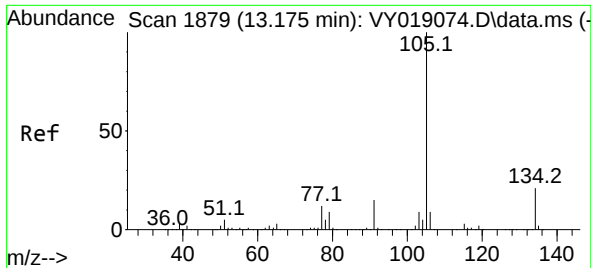
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.999 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

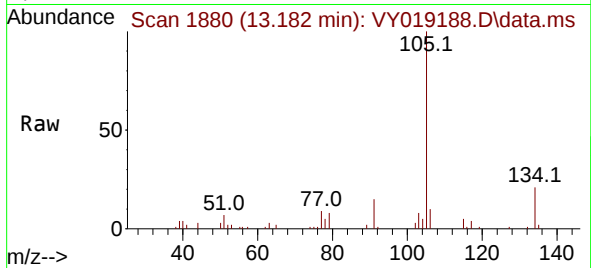
Tgt Ion:105 Resp: 10789
Ion Ratio Lower Upper
105 100
120 44.8 23.2 69.6





#85
sec-Butylbenzene
Concen: 47.366 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

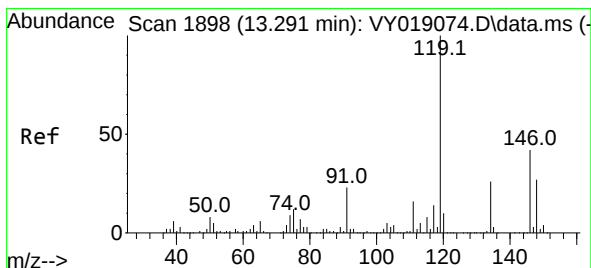
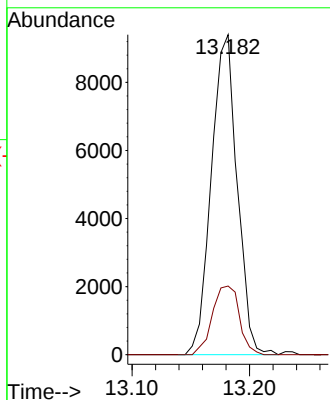
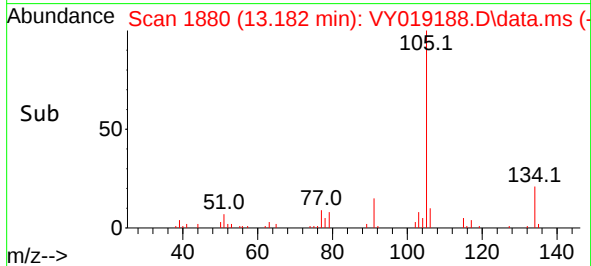
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:105 Resp: 14370
Ion Ratio Lower Upper
105 100
134 22.4 10.1 30.1

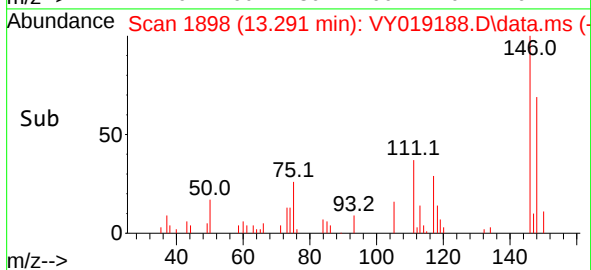
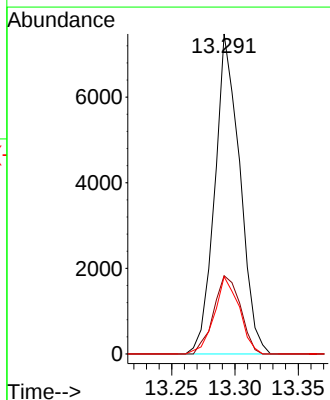
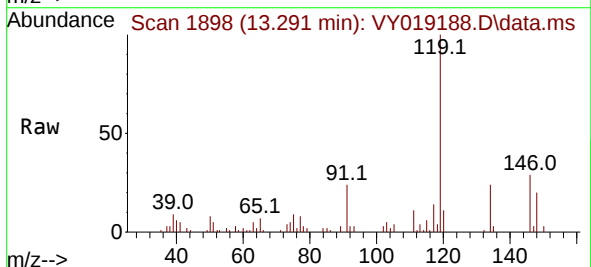
Manual Integrations
APPROVED

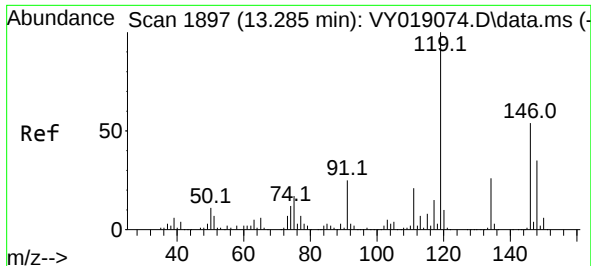
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#86
p-Isopropyltoluene
Concen: 41.131 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion:119 Resp: 10254
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.3
91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 24.840 ug/l

RT: 13.291 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

932-K1-SD-0-0.5-081524MSD

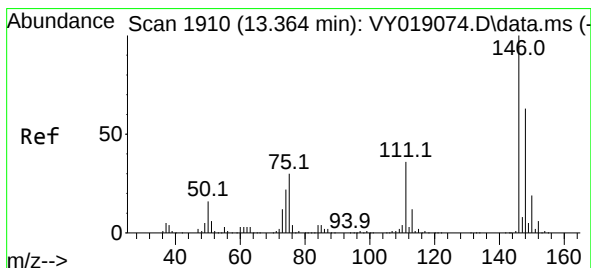
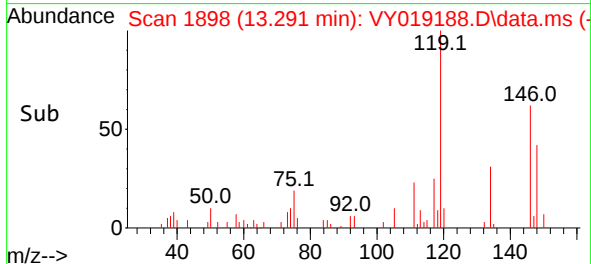
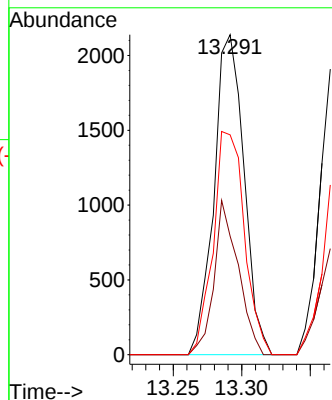
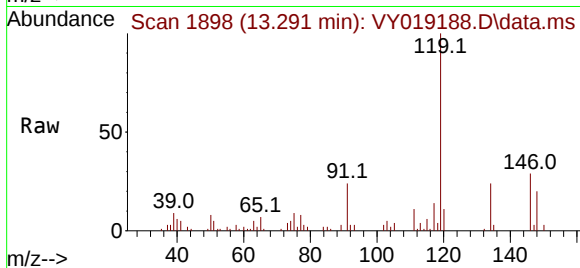
Tgt Ion:	146	Resp:	325
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.0	57.0
148	72.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 27.766 ug/l

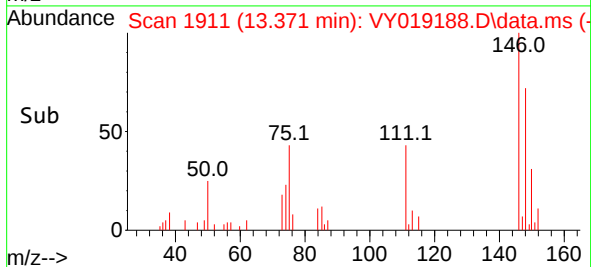
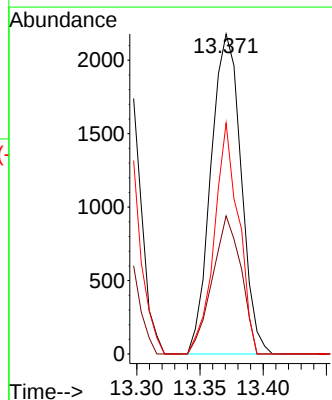
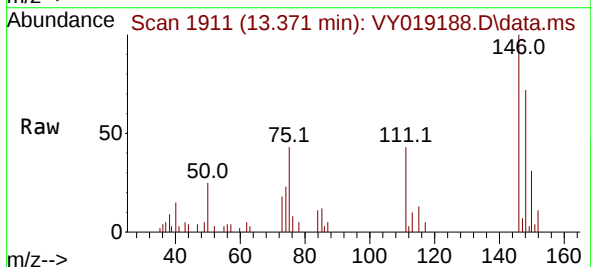
RT: 13.371 min Scan# 1911

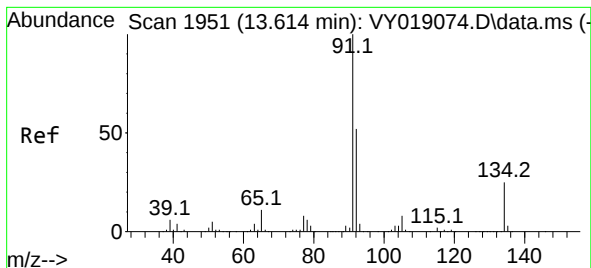
Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:	146	Resp:	3619
Ion Ratio	Lower	Upper	
146	100		
111	41.0	18.4	55.4
148	58.3	32.4	97.2





#89

n-Butylbenzene

Concen: 24.141 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

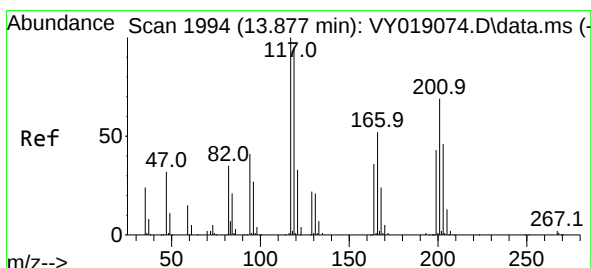
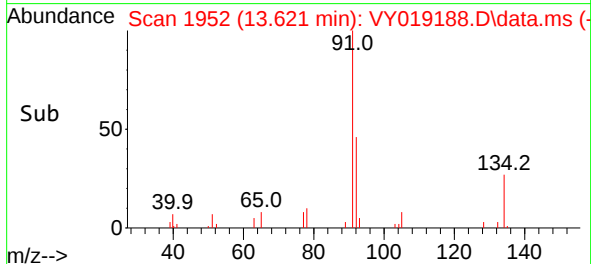
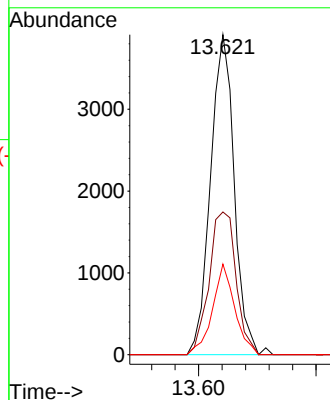
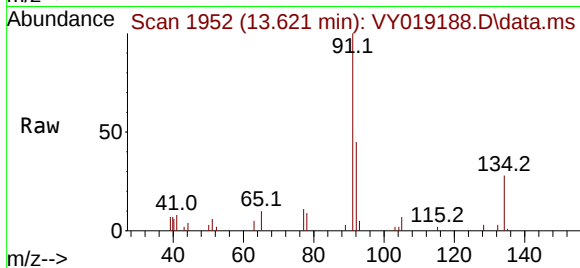
932-K1-SD-0-0.5-081524MSD

Tgt Ion:	91	Resp:	548
Ion	Ratio	Lower	Upper
91	100		
92	50.7	26.6	79.7
134	26.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 60.015 ug/l

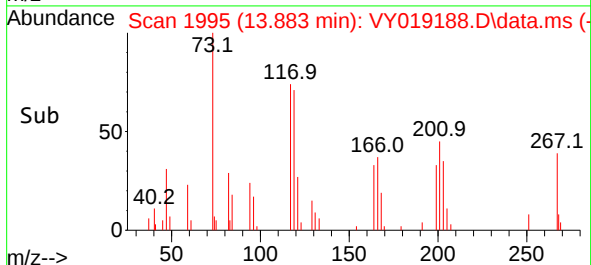
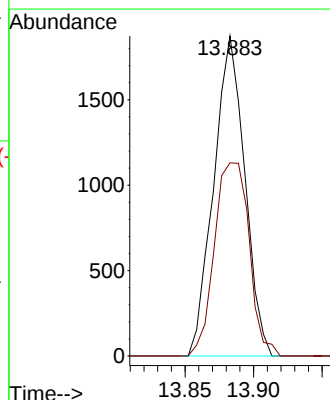
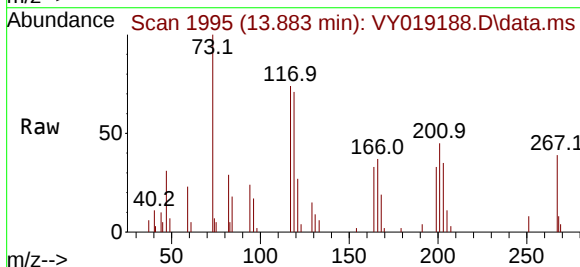
RT: 13.883 min Scan# 1995

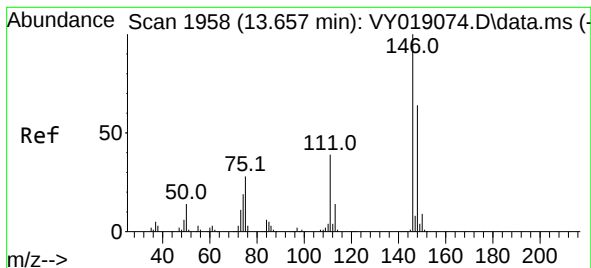
Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:	117	Resp:	2949
Ion	Ratio	Lower	Upper
117	100		
201	67.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 32.206 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

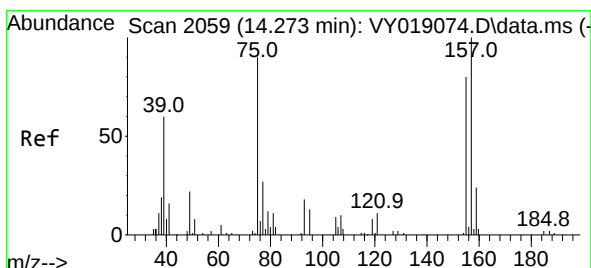
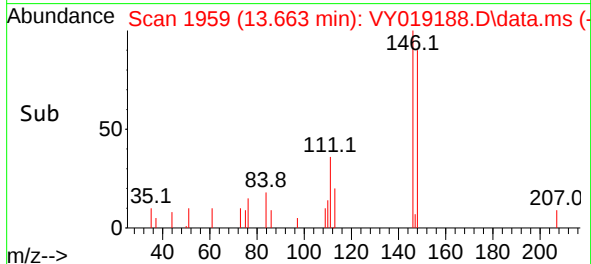
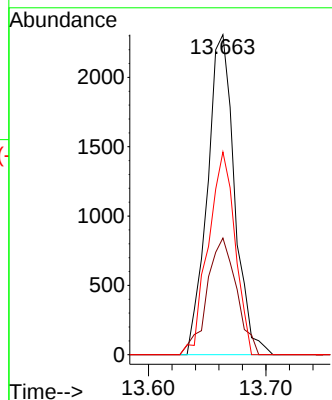
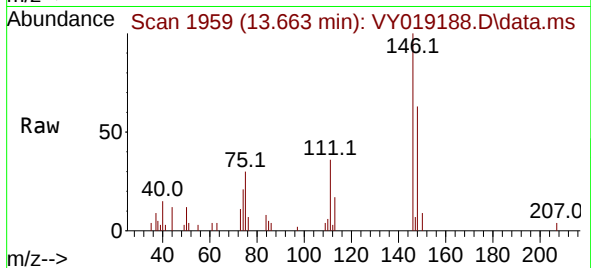
932-K1-SD-0-0.5-081524MSD

Tgt Ion:	146	Resp:	3714
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.9	59.7
148	62.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 116.958 ug/l

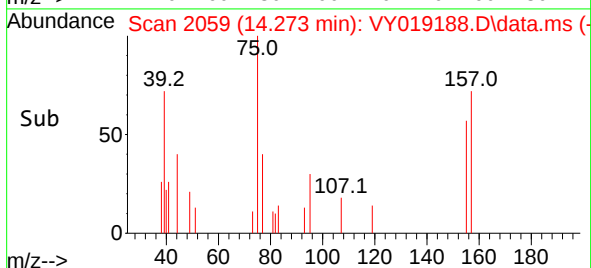
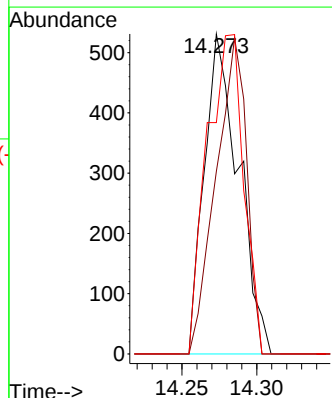
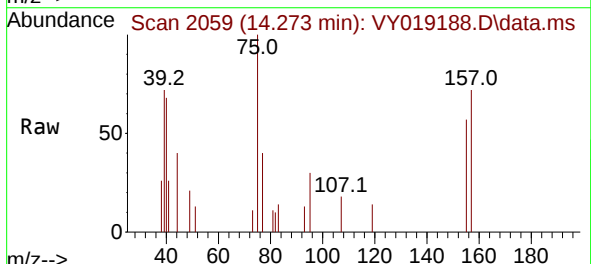
RT: 14.273 min Scan# 2059

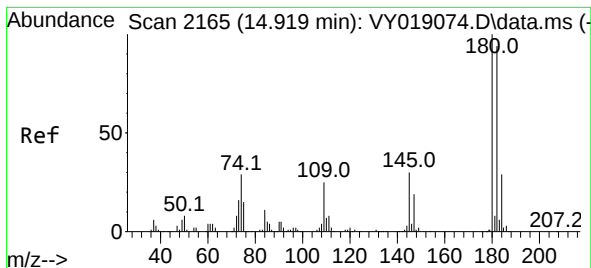
Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

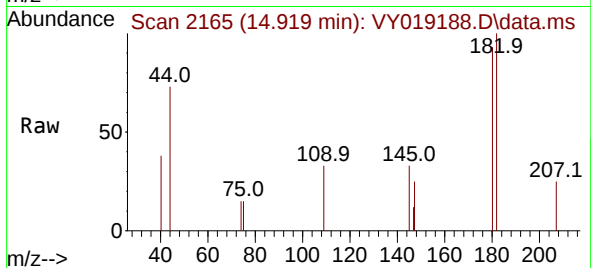
Tgt Ion:	75	Resp:	848
Ion Ratio	Lower	Upper	
75	100		
155	88.0	48.6	145.8
157	106.0	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 8.672 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

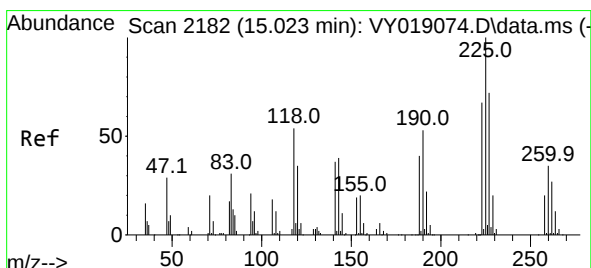
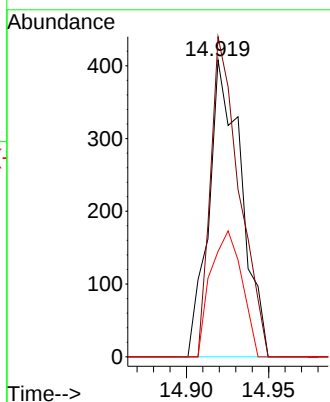
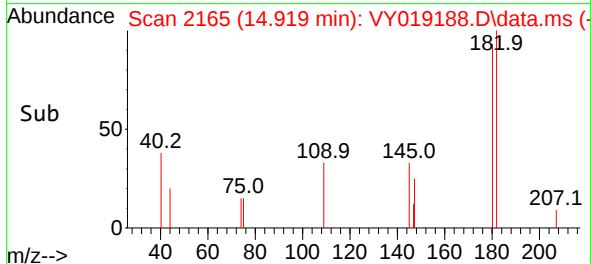
Instrument :
MSVOA_Y
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



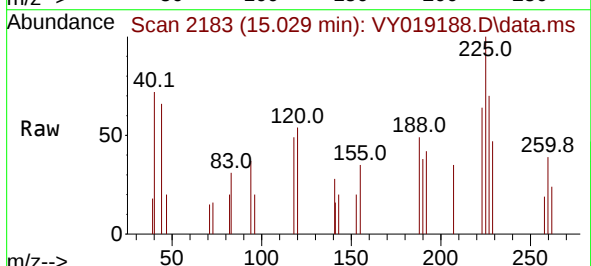
Tgt Ion:180 Resp: 564
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.8
145 40.6 14.2 42.6

Manual Integrations
APPROVED

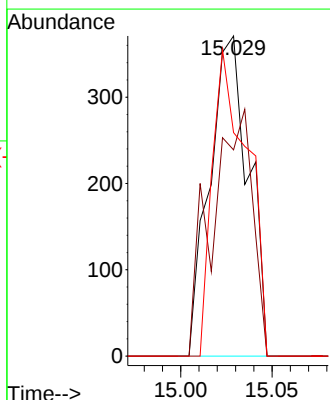
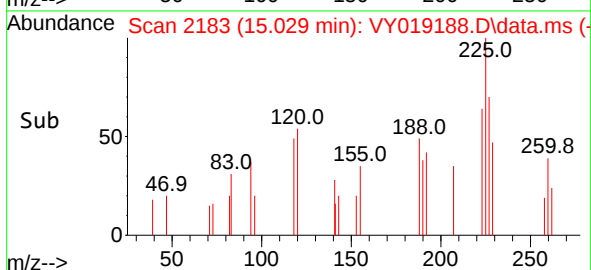
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

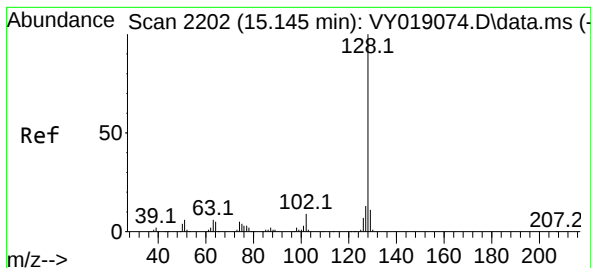


#94
Hexachlorobutadiene
Concen: 16.237 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



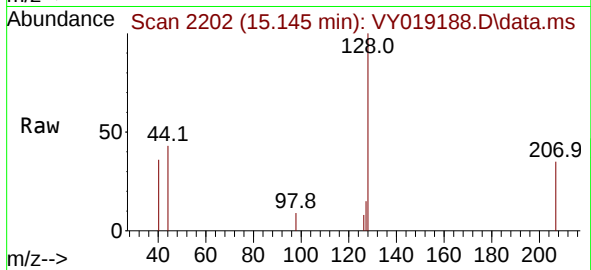
Tgt Ion:225 Resp: 550
Ion Ratio Lower Upper
225 100
223 80.9 30.4 91.2
227 86.4 31.9 95.9





#95
Naphthalene
Concen: 9.831 ug/l
RT: 15.145 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

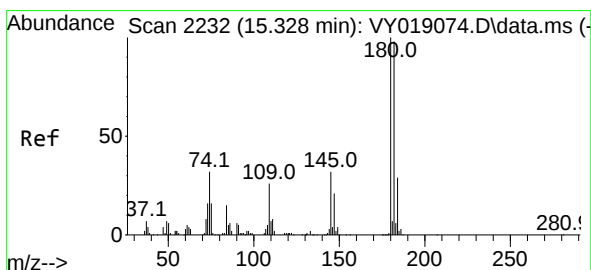
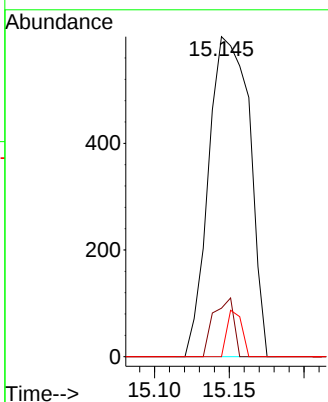
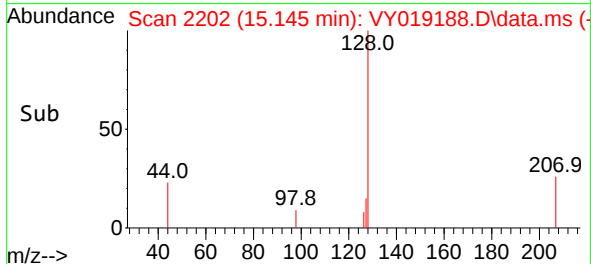
Instrument : MSVOA_Y
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



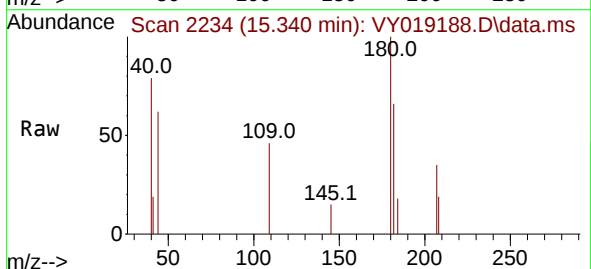
Tgt Ion:128 Resp: 114
Ion Ratio Lower Upper
128 100
127 9.1 10.6 16.0
129 5.2 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 9.954 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



Tgt Ion:180 Resp: 546
Ion Ratio Lower Upper
180 100
182 91.8 47.6 142.9
145 30.0 15.4 46.1

