

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019318.D
 Acq On : 28 Aug 2024 06:37
 Operator : SY/MD
 Sample : P3707-02MS
 Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS

Quant Time: Aug 28 07:31:12 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 :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	46389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	61611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	31975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	7623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	26551	57.097	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.200%			
35) Dibromofluoromethane	7.622	113	26483	65.739	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 131.480%			
50) Toluene-d8	10.103	98	63045	43.488	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 86.980%			
62) 4-Bromofluorobenzene	12.408	95	8917	18.043	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 36.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	26751	78.599	ug/l	100
3) Chloromethane	2.068	50	30493	49.706	ug/l	98
4) Vinyl Chloride	2.202	62	45225	59.682	ug/l	99
5) Bromomethane	2.592	94	13539	26.481	ug/l	98
6) Chloroethane	2.732	64	32206	69.622	ug/l	97
7) Trichlorofluoromethane	3.049	101	62238	54.325	ug/l	90
8) Diethyl Ether	3.452	74	16425	66.421	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.805	101	30939	60.746	ug/l	96
10) Methyl Iodide	3.988	142	8368	16.762	ug/l #	94
11) Tert butyl alcohol	4.842	59	9952	251.391	ug/l #	77
12) 1,1-Dichloroethene	3.781	96	28954	62.572	ug/l	92
14) Allyl chloride	4.372	41	17173	27.914	ug/l	92
15) Acrylonitrile	5.043	53	19279	190.535	ug/l	99
16) Acetone	3.854	43	23911	277.267	ug/l	95
17) Carbon Disulfide	4.098	76	37815	28.974	ug/l #	95
18) Methyl Acetate	4.372	43	23828	90.028	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	81552	72.694	ug/l	97
20) Methylene Chloride	4.604	84	39567	80.017	ug/l	96
21) trans-1,2-Dichloroethene	5.098	96	25294	48.927	ug/l	99
22) Diisopropyl ether	6.012	45	95553	67.845	ug/l	95
24) 1,1-Dichloroethane	5.909	63	58914	68.401	ug/l	95
25) 2-Butanone	6.884	43	31909	229.753	ug/l	92
26) 2,2-Dichloropropane	6.878	77	34482	49.439	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	32442	53.325	ug/l	99
28) Bromochloromethane	7.232	49	20827	57.645	ug/l	98
29) Tetrahydrofuran	7.250	42	27460	307.578	ug/l	95
30) Chloroform	7.415	83	62033	64.635	ug/l	95
31) Cyclohexane	7.689	56	29665	44.092	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	52349	62.066	ug/l	98
36) 1,1-Dichloropropene	7.823	75	31147	56.305	ug/l	99
38) Carbon Tetrachloride	7.811	117	36990	57.699	ug/l	99
39) Methylcyclohexane	9.109	83	24469	34.469	ug/l	98
40) Benzene	8.073	78	109925	64.792	ug/l	97
41) Methacrylonitrile	7.238	41	7755m	57.972	ug/l	
42) 1,2-Dichloroethane	8.152	62	32803	71.599	ug/l	98
44) Trichloroethene	8.859	130	24260	51.247	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019318.D
 Acq On : 28 Aug 2024 06:37
 Operator : SY/MD
 Sample : P3707-02MS
 Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS

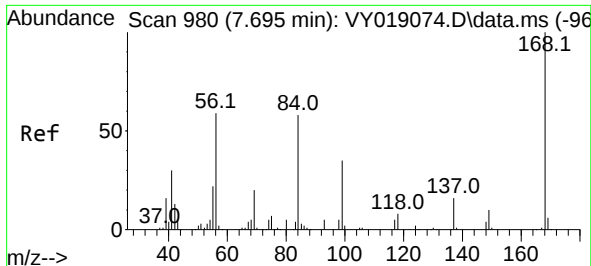
Quant Time: Aug 28 07:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

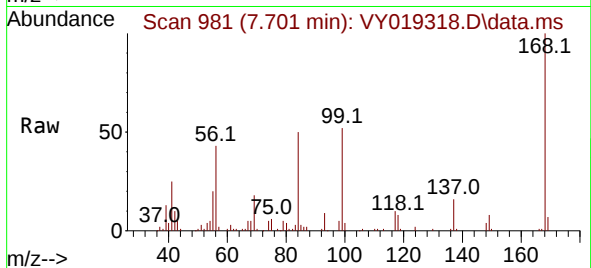
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.134	63	26824	70.962	ug/l	95
46) Dibromomethane	9.225	93	17132	69.878	ug/l	98
47) Bromodichloromethane	9.420	83	29600	49.210	ug/l	92
48) Methyl methacrylate	9.213	41	4529	20.503	ug/l	86
49) 1,4-Dioxane	9.219	88	4640	1562.331	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	70737	268.883	ug/l	95
52) Toluene	10.170	92	48793	43.813	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	8982	18.001	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	10539	17.563	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	19187	60.792	ug/l	99
57) 1,3-Dichloropropane	10.719	76	30230	58.755	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	20493	104.566	ug/l	92
59) 2-Hexanone	10.762	43	13813	76.425	ug/l	88
60) Dibromochloromethane	10.914	129	16025	37.278	ug/l	98
61) 1,2-Dibromoethane	11.018	107	12473	40.888	ug/l	99
64) Tetrachloroethene	10.652	164	20521	73.424	ug/l	94
65) Chlorobenzene	11.444	112	34172	46.413	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	19128	73.876	ug/l	100
67) Ethyl Benzene	11.524	91	66273	51.861	ug/l	98
68) m/p-Xylenes	11.627	106	49029	96.692	ug/l	99
69) o-Xylene	11.956	106	23968	51.043	ug/l	100
70) Styrene	11.969	104	11917	14.883	ug/l #	75
71) Bromoform	12.133	173	6825	46.112	ug/l #	100
73) Isopropylbenzene	12.255	105	51446	88.052	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	14425	138.680	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	7274m	96.759	ug/l	
77) Bromobenzene	12.529	156	9001	64.148	ug/l	97
78) n-propylbenzene	12.597	91	41749	59.774	ug/l	98
79) 2-Chlorotoluene	12.682	91	22577	57.656	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	29018	60.965	ug/l	100
82) 4-Chlorotoluene	12.779	91	20273	49.762	ug/l	99
83) tert-Butylbenzene	12.999	119	30085	68.445	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	25057	52.820	ug/l	100
85) sec-Butylbenzene	13.176	105	33198	51.828	ug/l	97
86) p-Isopropyltoluene	13.298	119	21393	40.660	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	10112	36.542	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	9516	34.595	ug/l	99
89) n-Butylbenzene	13.621	91	11829	24.660	ug/l	99
90) Hexachloroethane	13.883	117	2697	26.007	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	9396	38.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1291	84.369	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	1631	11.883	ug/l	89
94) Hexachlorobutadiene	15.029	225	1760	24.619	ug/l	95
95) Naphthalene	15.145	128	2711	11.068	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.328	180	1176	10.159	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

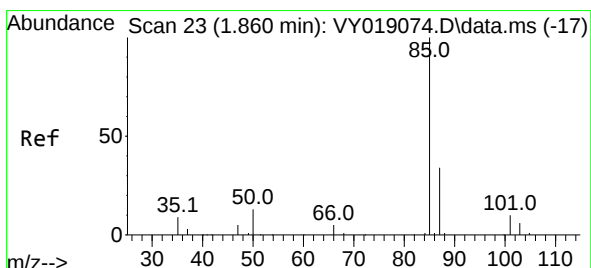
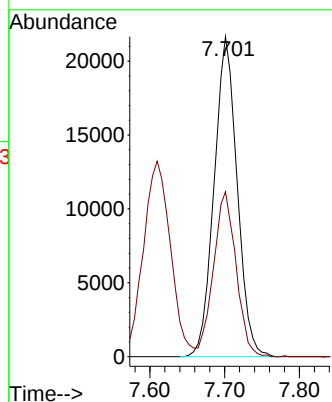
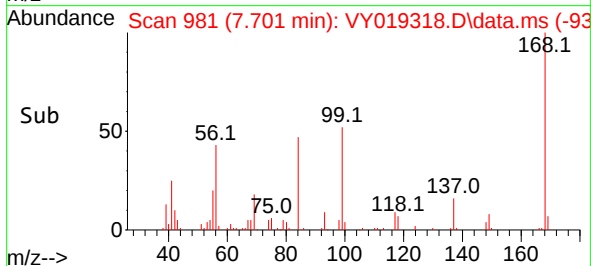
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:168 Resp: 46389
Ion Ratio Lower Upper
168 100
99 51.5 39.1 58.7

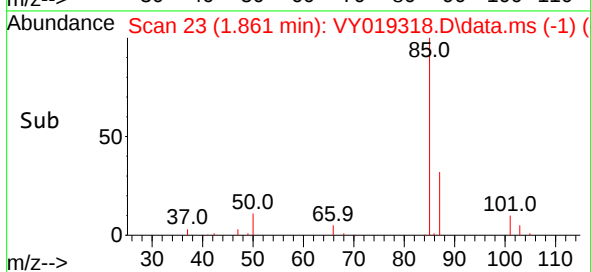
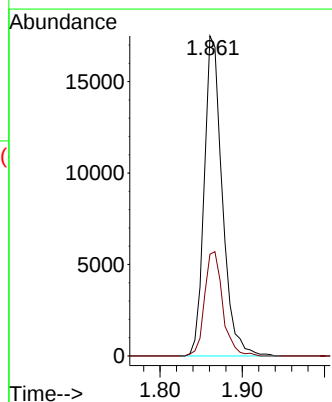
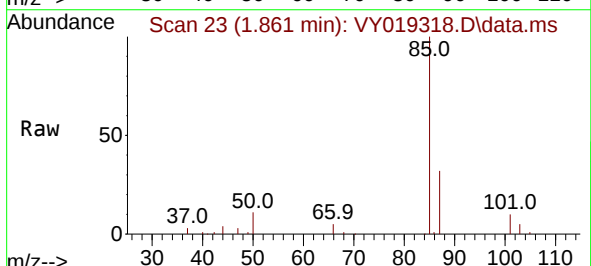
Manual Integrations
APPROVED

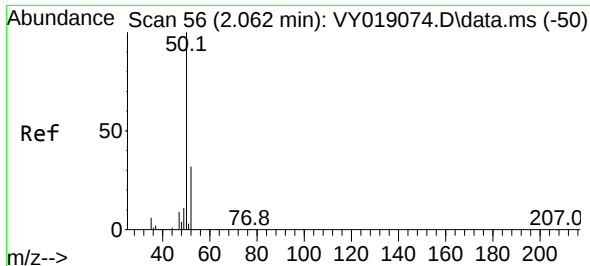
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#2
Dichlorodifluoromethane
Concen: 78.599 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

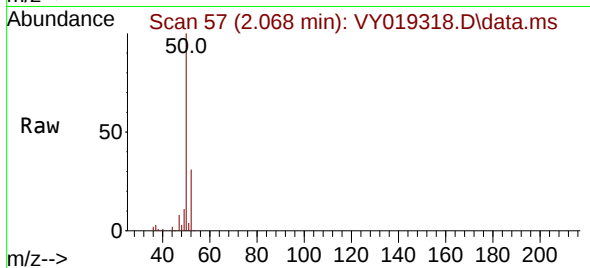
Tgt Ion: 85 Resp: 26751
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3
Chloromethane
Concen: 49.706 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

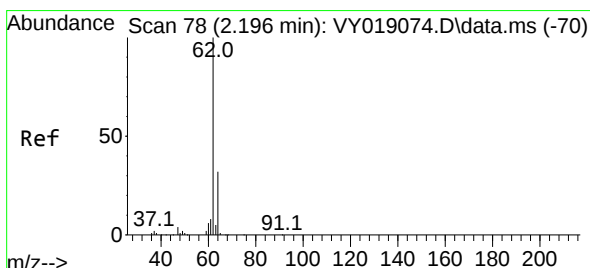
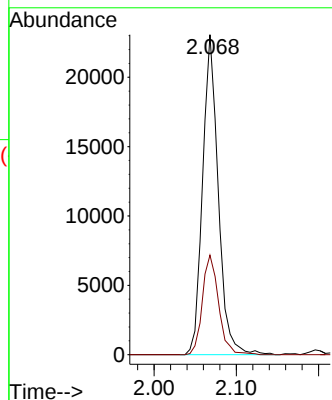
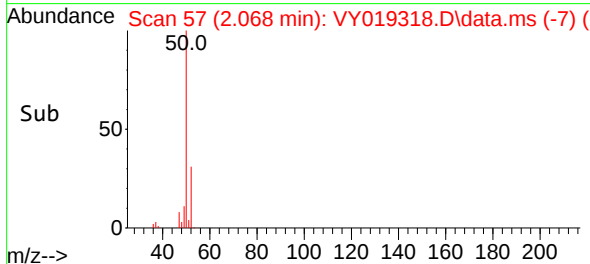
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 50 Resp: 3049
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

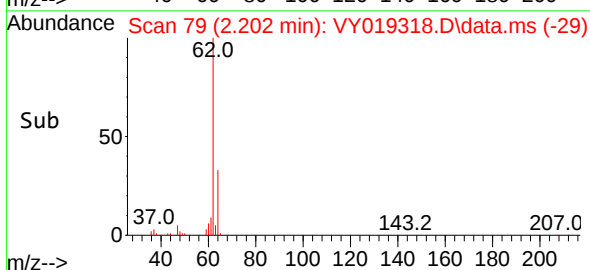
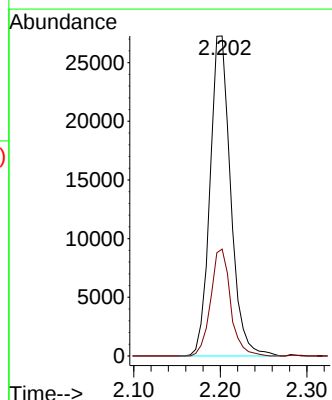
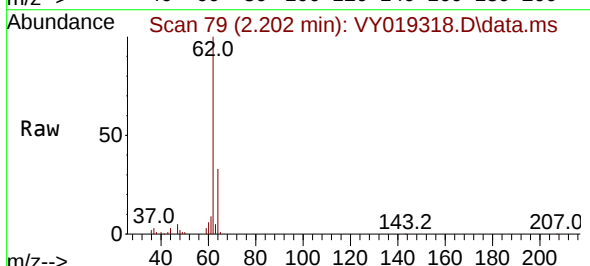
Manual Integrations
APPROVED

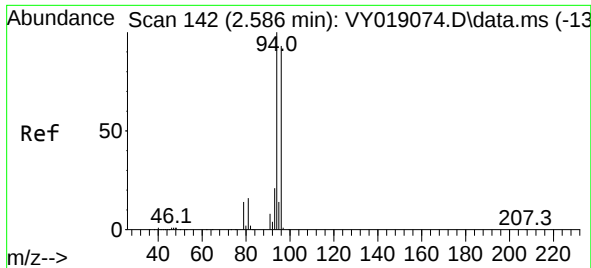
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#4
Vinyl Chloride
Concen: 59.682 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

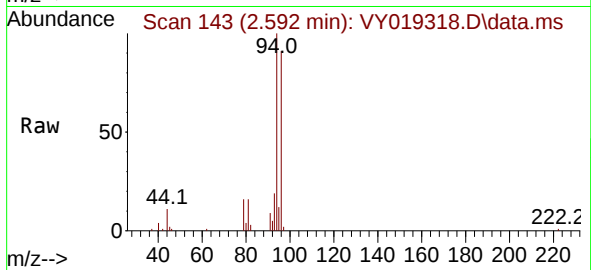
Tgt Ion: 62 Resp: 45225
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





#5
Bromomethane
Concen: 26.481 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

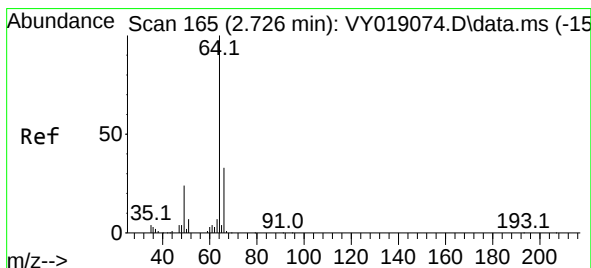
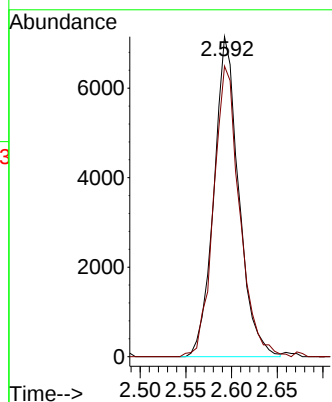
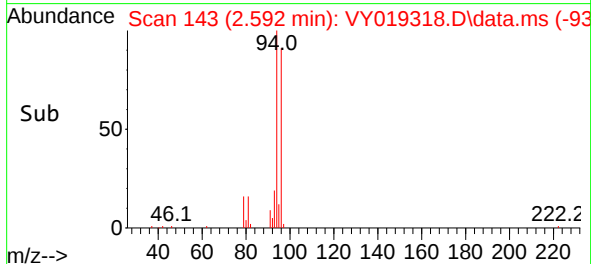
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



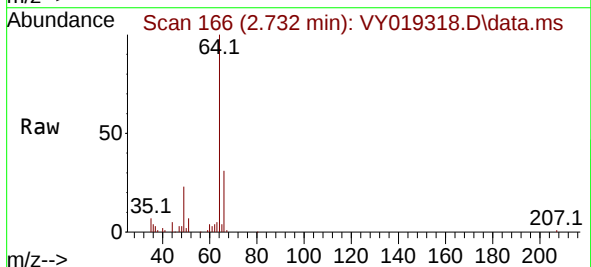
Tgt Ion: 94 Resp: 13539
Ion Ratio Lower Upper
94 100
96 90.8 74.1 111.1

Manual Integrations
APPROVED

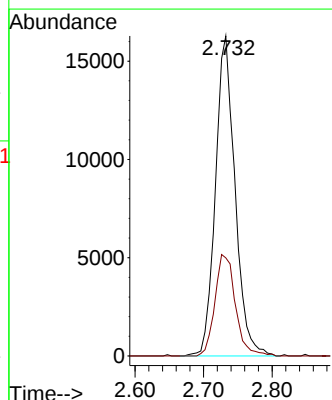
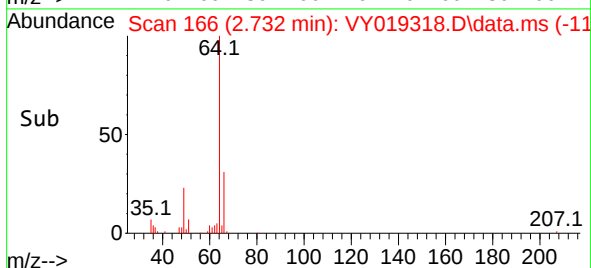
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

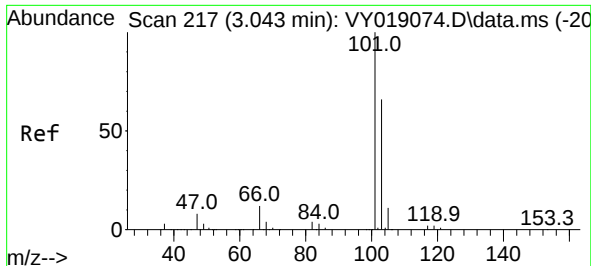


#6
Chloroethane
Concen: 69.622 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



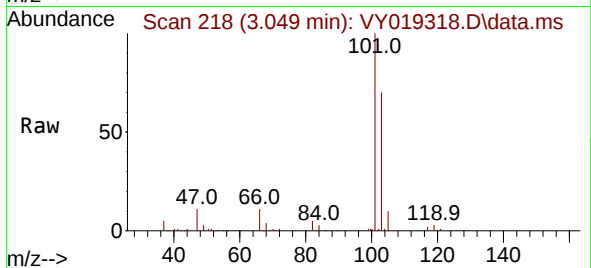
Tgt Ion: 64 Resp: 32206
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 54.325 ug/l
RT: 3.049 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

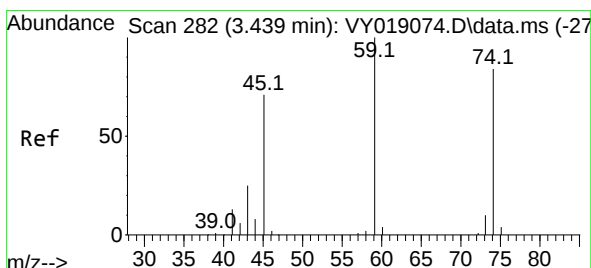
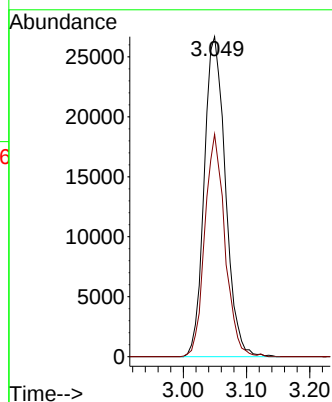
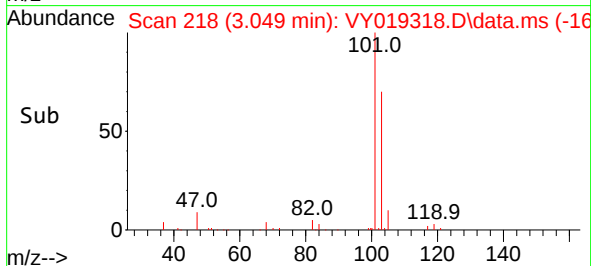
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:101 Resp: 62238
Ion Ratio Lower Upper
101 100
103 69.5 49.3 73.9

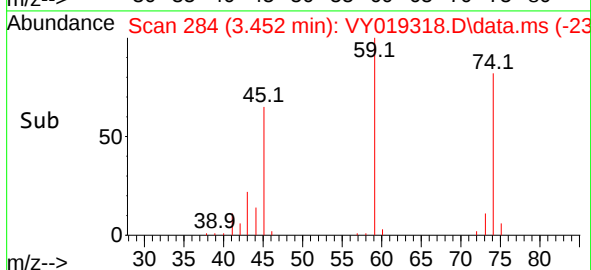
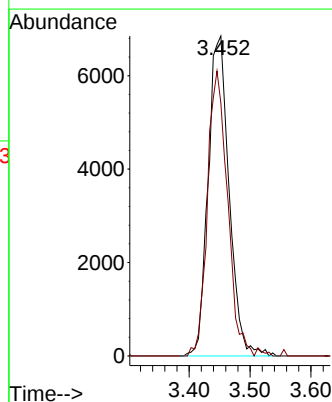
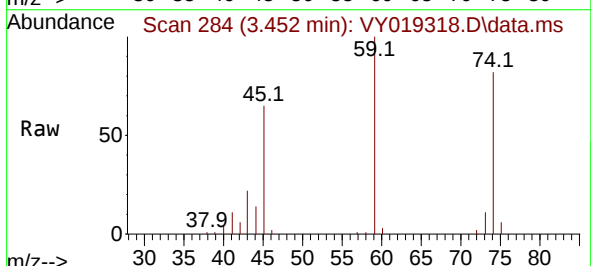
Manual Integrations
APPROVED

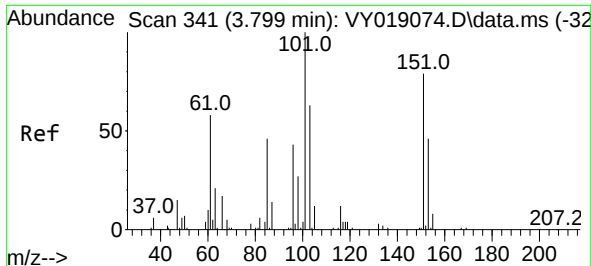
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#8
Diethyl Ether
Concen: 66.421 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 74 Resp: 16425
Ion Ratio Lower Upper
74 100
45 84.9 41.3 124.1





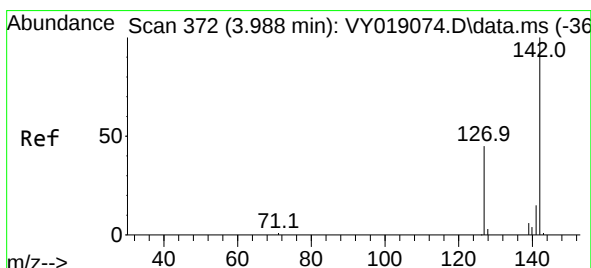
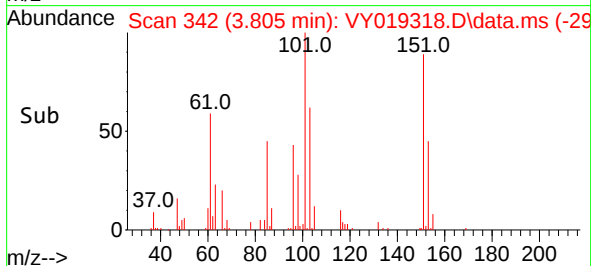
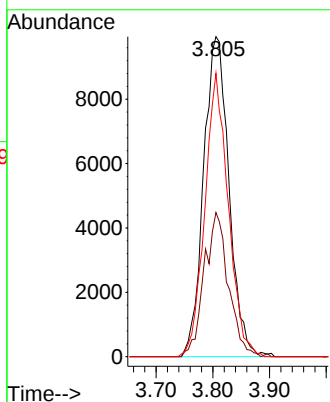
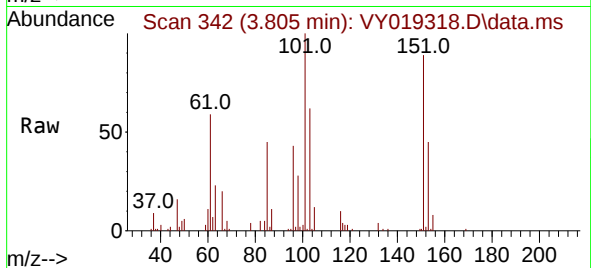
#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.746 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

Tgt Ion:101 Resp: 30939
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 81.9 61.7 92.5

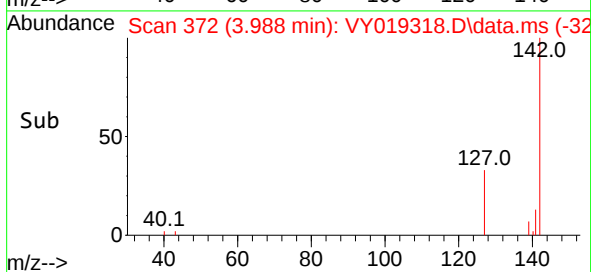
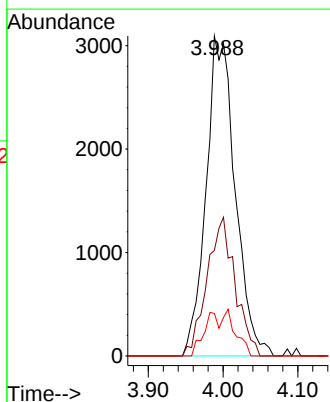
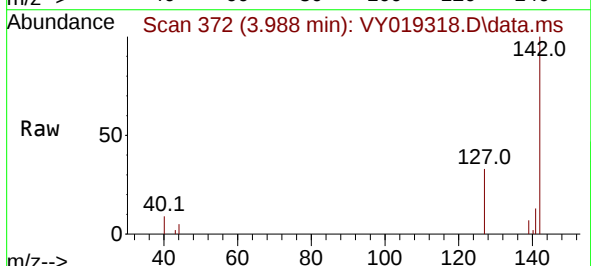
Manual Integrations
APPROVED

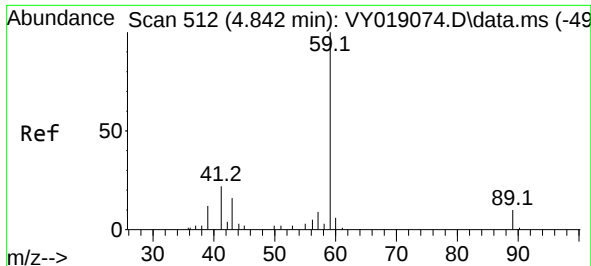
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#10
Methyl Iodide
Concen: 16.762 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

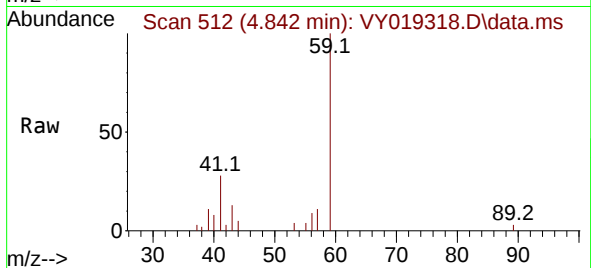
Tgt Ion:142 Resp: 8368
Ion Ratio Lower Upper
142 100
127 41.9 32.8 49.2
141 7.2 11.4 17.2#





#11
Tert butyl alcohol
Concen: 251.391 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

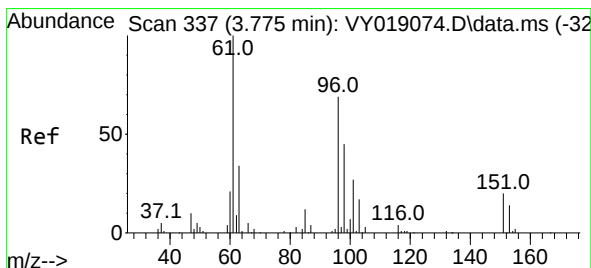
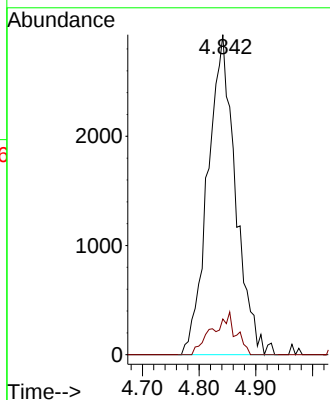
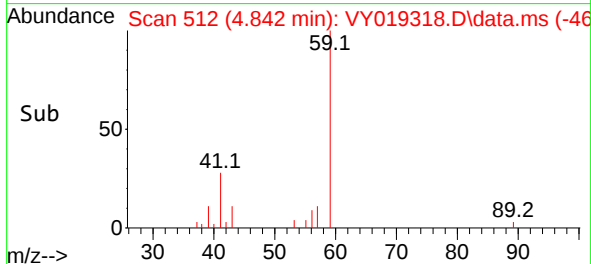
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MS



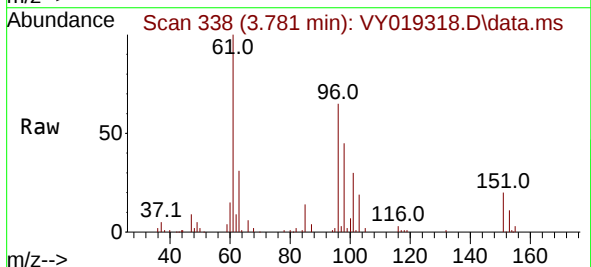
Tgt Ion: 59 Resp: 9952
Ion Ratio Lower Upper
59 100
57 11.3 3.0 4.6

Manual Integrations
APPROVED

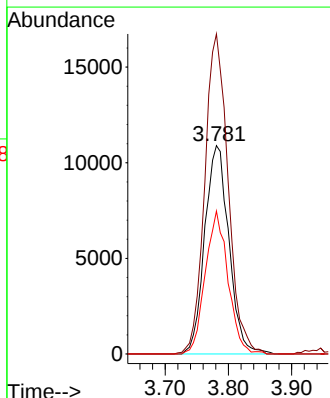
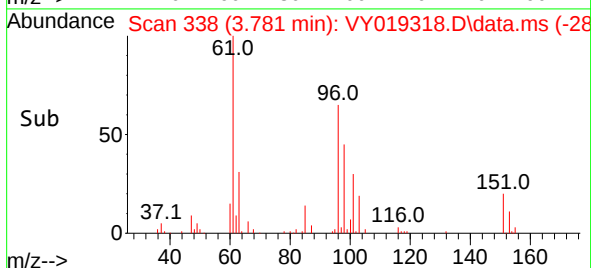
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

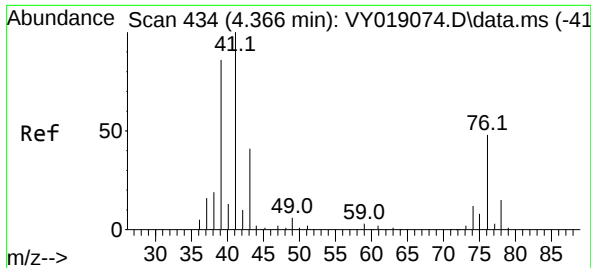


#12
1,1-Dichloroethene
Concen: 62.572 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



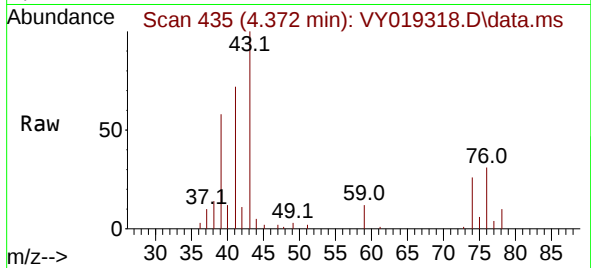
Tgt Ion: 96 Resp: 28954
Ion Ratio Lower Upper
96 100
61 153.6 114.6 171.8
98 68.6 50.8 76.2





#14
 Allyl chloride
 Concen: 27.914 ug/l
 RT: 4.372 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

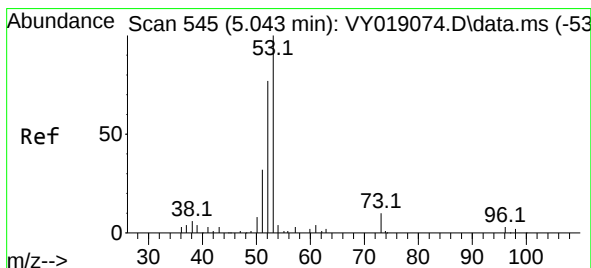
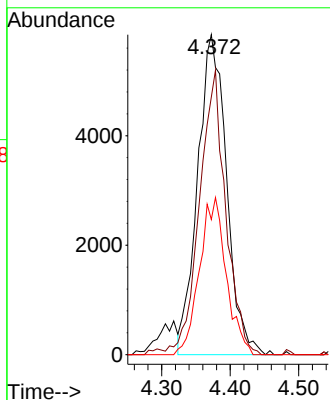
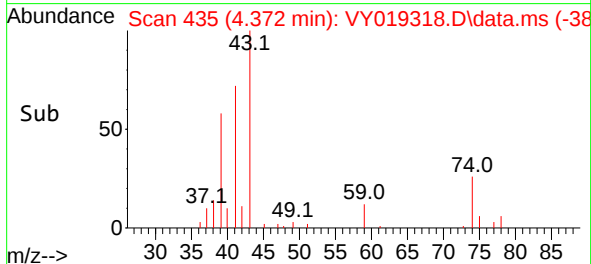
Instrument :
 MSVOA_Y
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 41 Resp: 1717
 Ion Ratio Lower Upper
 41 100
 39 81.6 58.3 87.5
 76 45.3 39.0 58.6

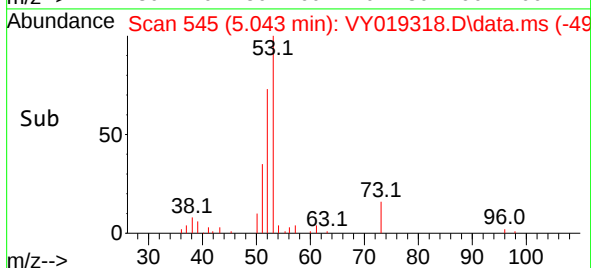
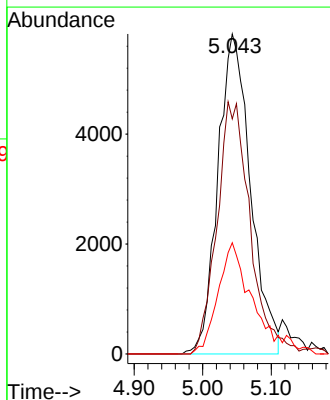
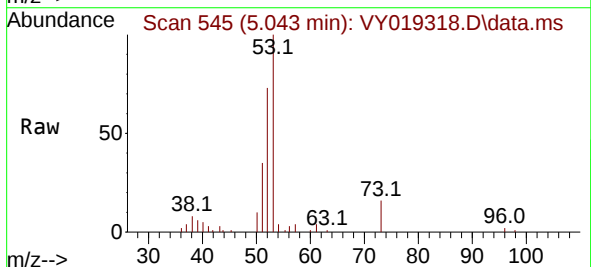
Manual Integrations
 APPROVED

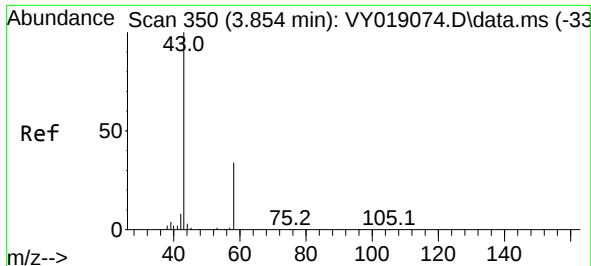
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#15
 Acrylonitrile
 Concen: 190.535 ug/l
 RT: 5.043 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

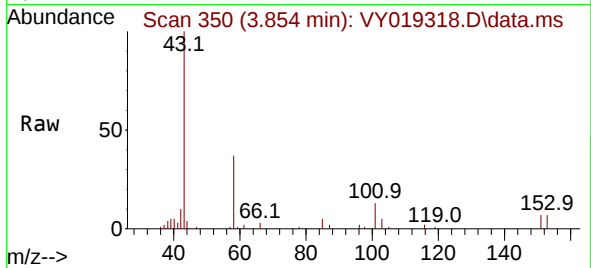
Tgt Ion: 53 Resp: 19279
 Ion Ratio Lower Upper
 53 100
 52 80.0 64.7 97.1
 51 35.4 28.4 42.6





#16
Acetone
Concen: 277.267 ug/l
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

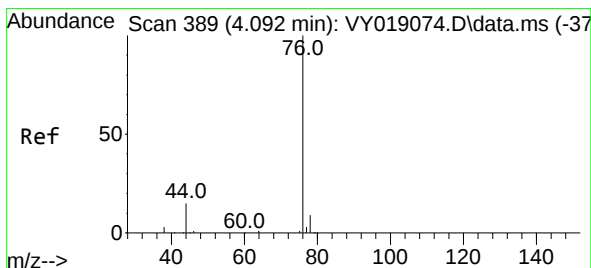
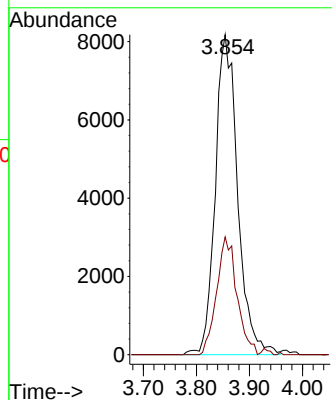
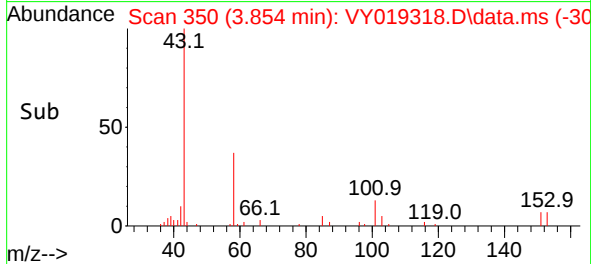
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 43 Resp: 2391
Ion Ratio Lower Upper
43 100
58 36.8 31.7 47.5

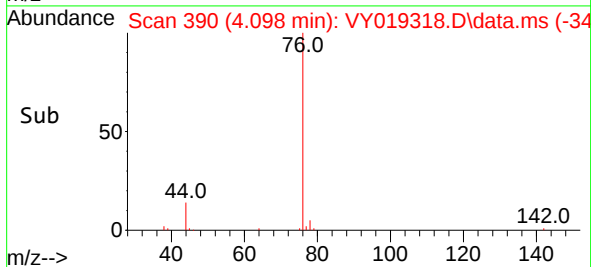
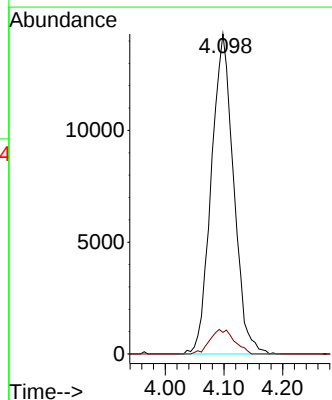
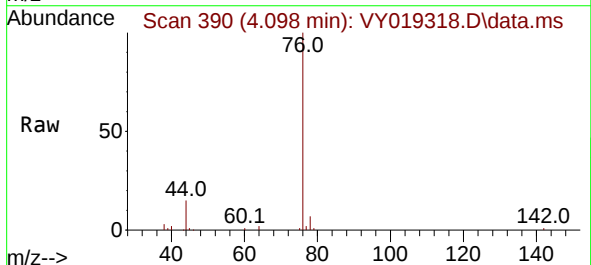
Manual Integrations
APPROVED

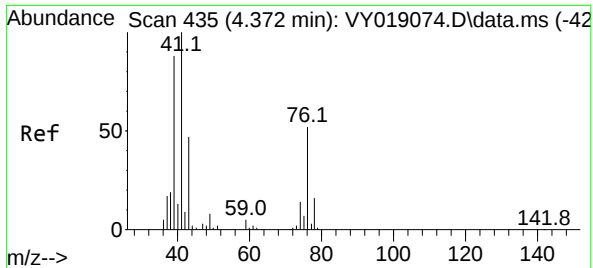
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#17
Carbon Disulfide
Concen: 28.974 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

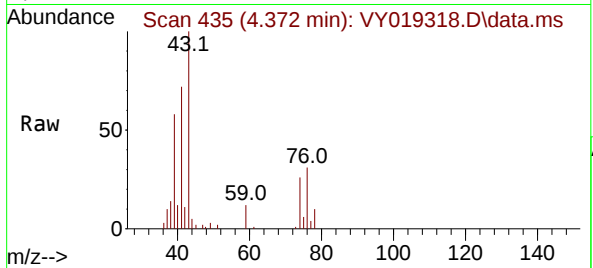
Tgt Ion: 76 Resp: 37815
Ion Ratio Lower Upper
76 100
78 6.7 6.8 10.2#





#18
Methyl Acetate
Concen: 90.028 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

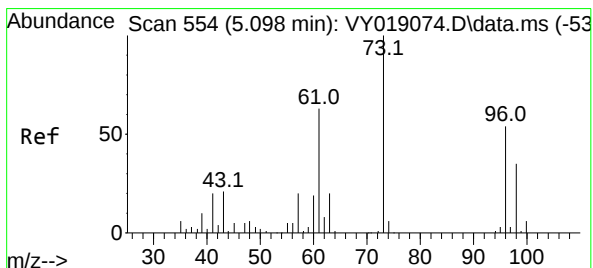
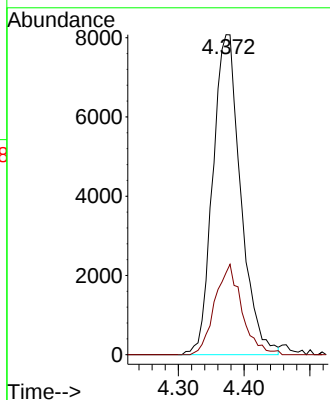
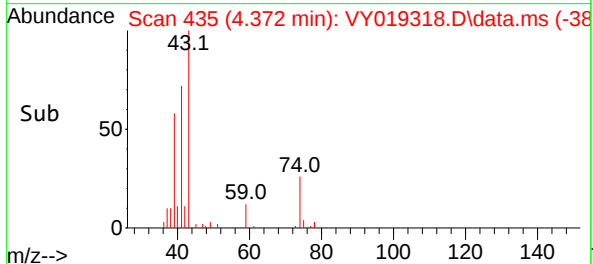
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 43 Resp: 23828
Ion Ratio Lower Upper
43 100
74 27.4 23.3 34.9

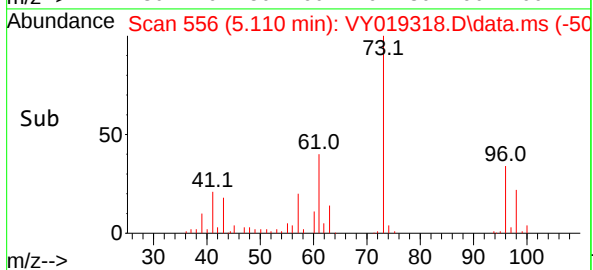
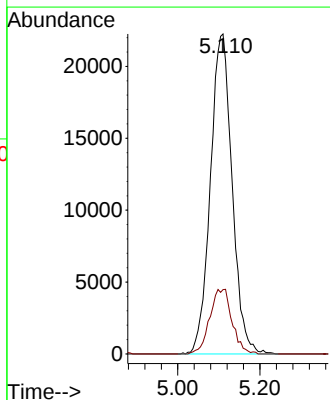
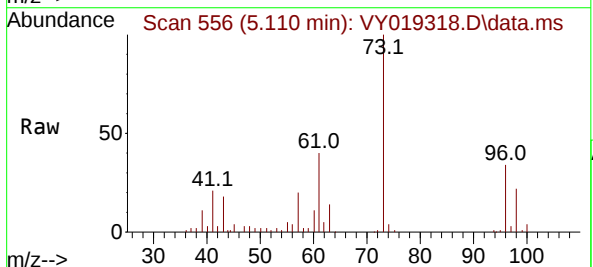
Manual Integrations
APPROVED

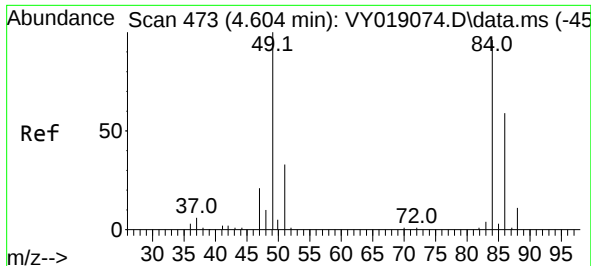
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#19
Methyl tert-butyl Ether
Concen: 72.694 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

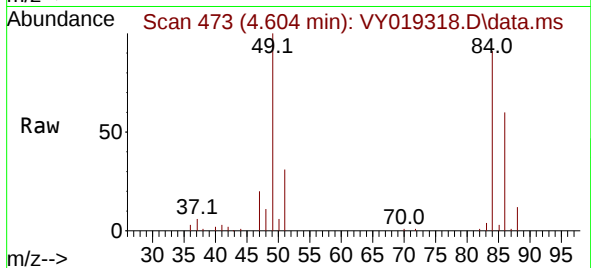
Tgt Ion: 73 Resp: 81552
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9





#20
Methylene Chloride
Concen: 80.017 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

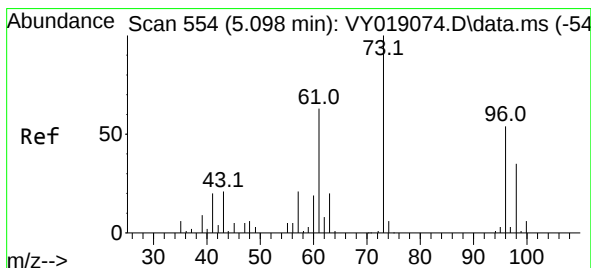
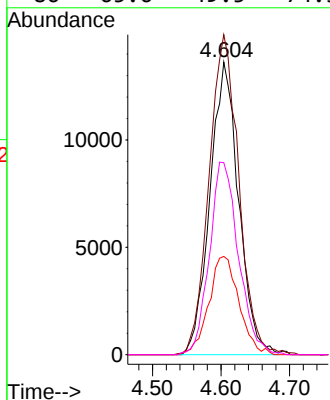
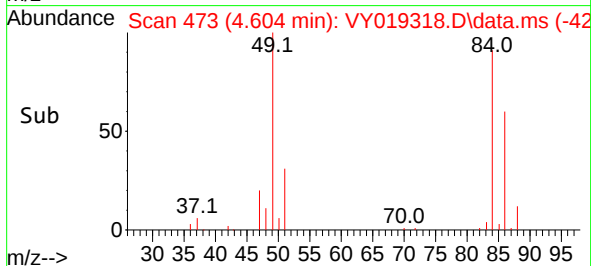
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MS



Tgt Ion	Ratio	Lower	Upper
84	100		
49	109.0	84.4	126.6
51	33.6	26.0	39.0
86	65.6	49.5	74.3

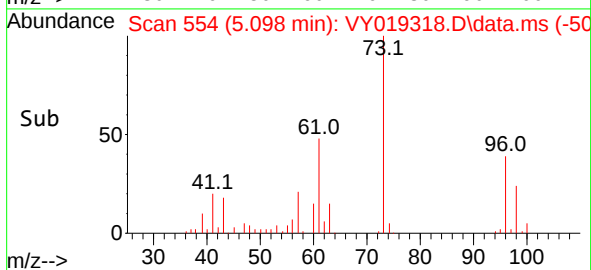
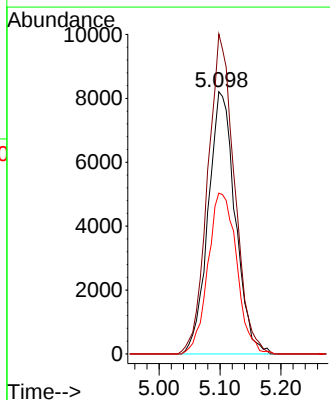
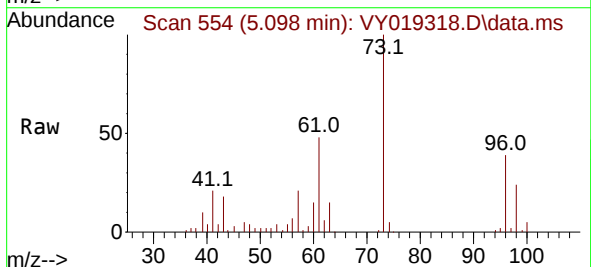
Manual Integrations
APPROVED

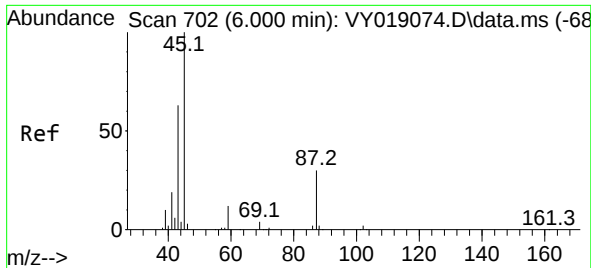
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#21
trans-1,2-Dichloroethene
Concen: 48.927 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

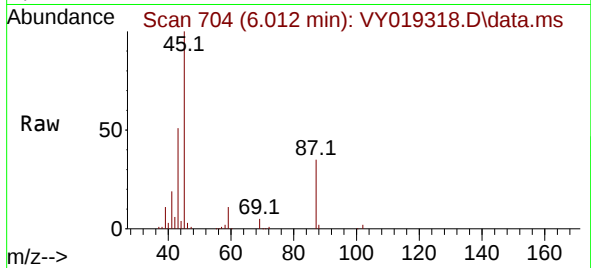
Tgt Ion	Ratio	Lower	Upper
96	100		
61	122.0	97.5	146.3
98	61.3	50.5	75.7





#22
Diisopropyl ether
Concen: 67.845 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

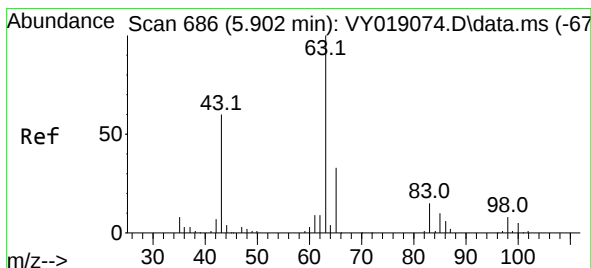
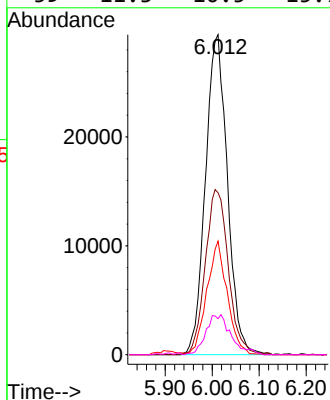
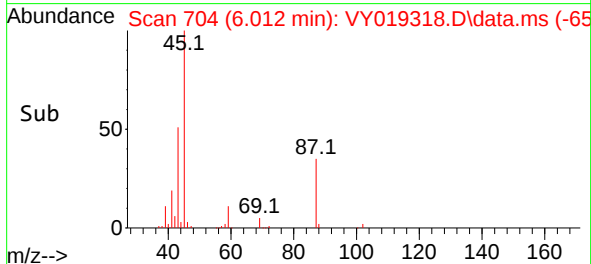
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MS



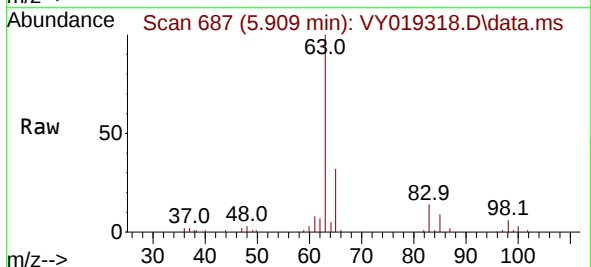
Tgt Ion	Ratio	Lower	Upper
45	100		
43	50.6	42.2	63.2
87	35.5	25.0	37.6
59	11.3	10.5	15.7

Manual Integrations
APPROVED

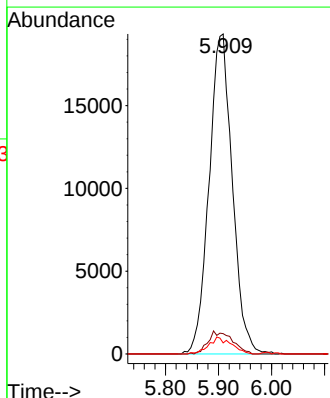
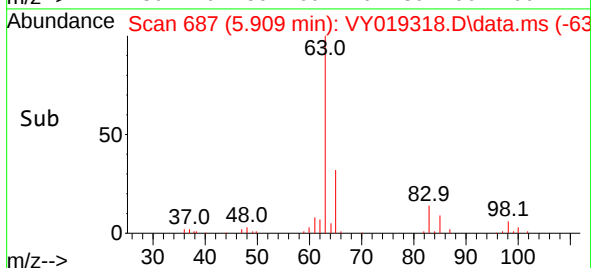
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

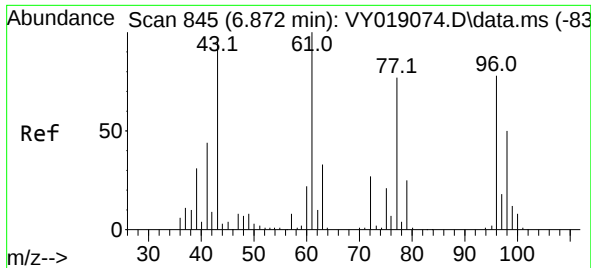


#24
1,1-Dichloroethane
Concen: 68.401 ug/l
RT: 5.909 min Scan# 687
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.4	4.0	12.2
100	3.5	2.6	8.0





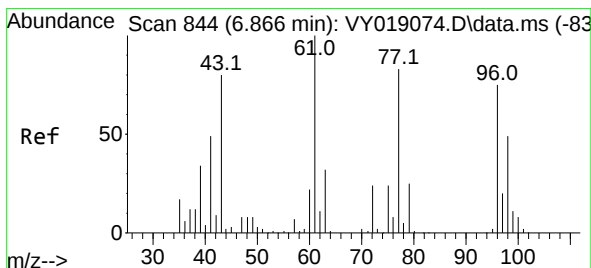
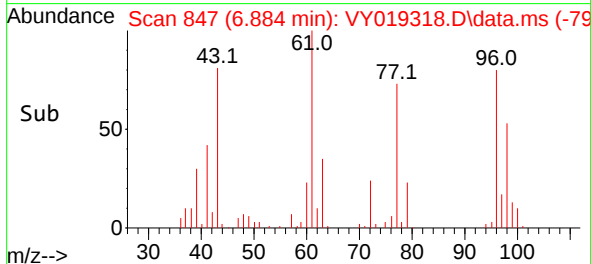
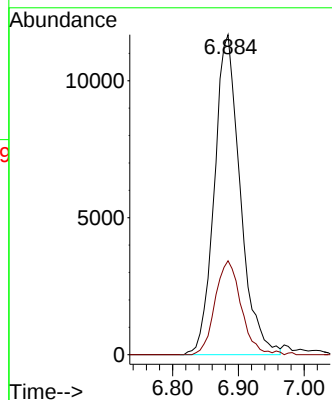
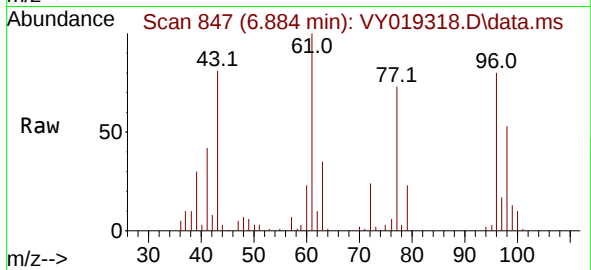
#25
2-Butanone
Concen: 229.753 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 43 Resp: 31909
Ion Ratio Lower Upper
43 100
72 29.3 27.3 40.9

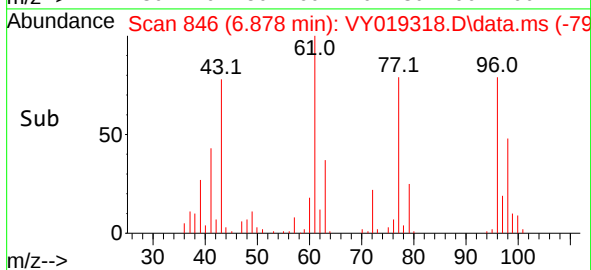
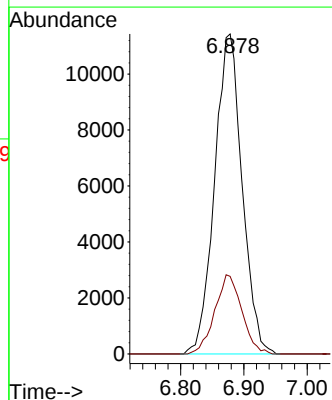
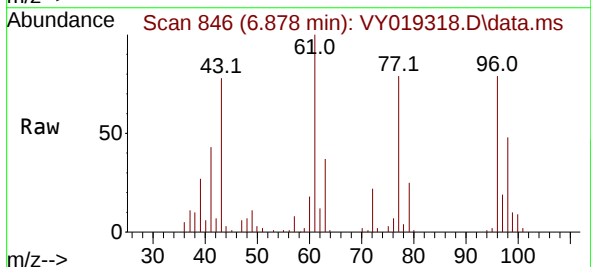
Manual Integrations
APPROVED

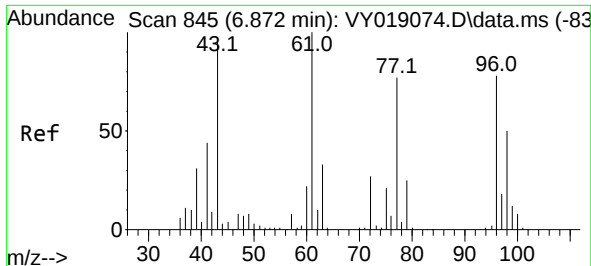
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#26
2,2-Dichloropropane
Concen: 49.439 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 77 Resp: 34482
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.325 ug/l

RT: 6.884 min Scan# 845

Delta R.T. 0.012 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

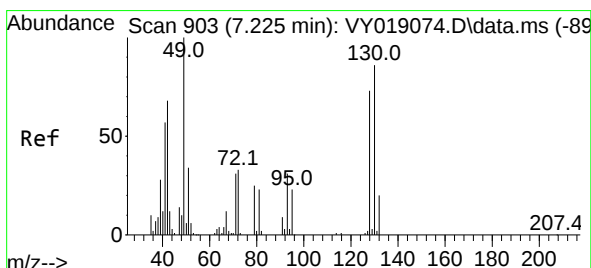
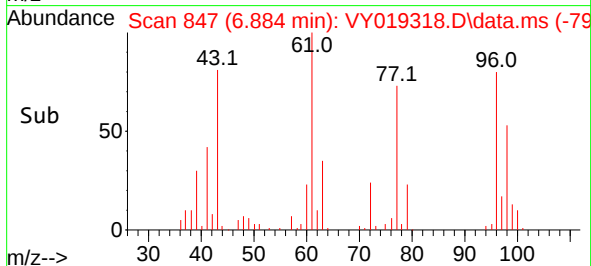
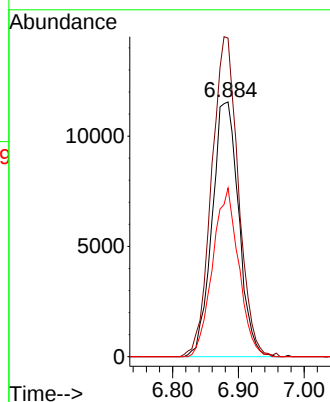
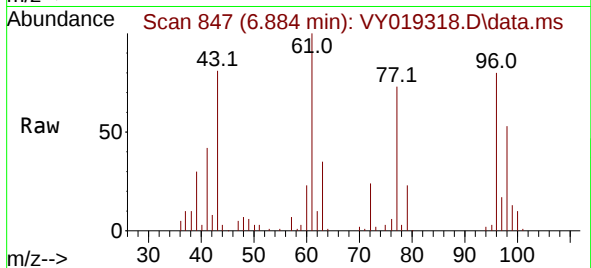
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 96	Resp: 3244
Ion Ratio	Lower Upper
96 100	
61 126.4	0.0 256.2
98 64.9	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#28

Bromochloromethane

Concen: 57.645 ug/l

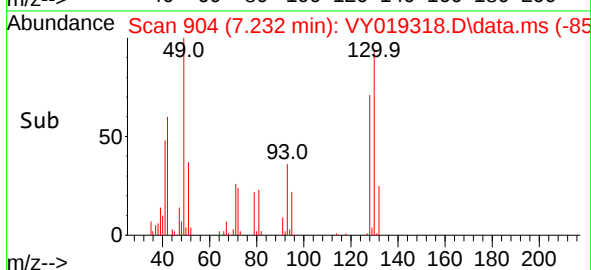
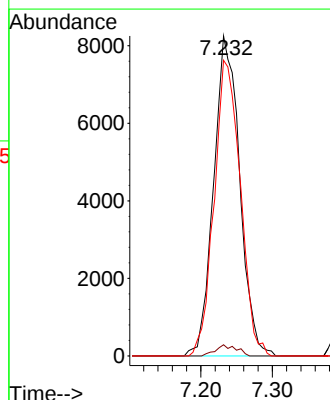
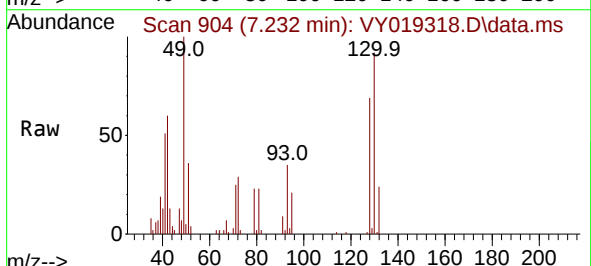
RT: 7.232 min Scan# 904

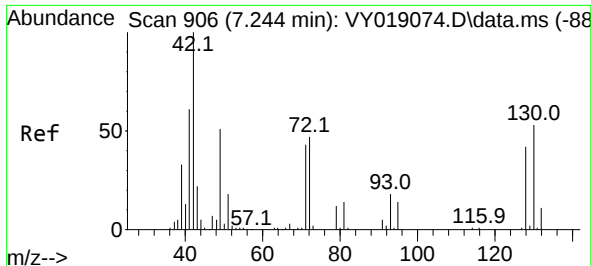
Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

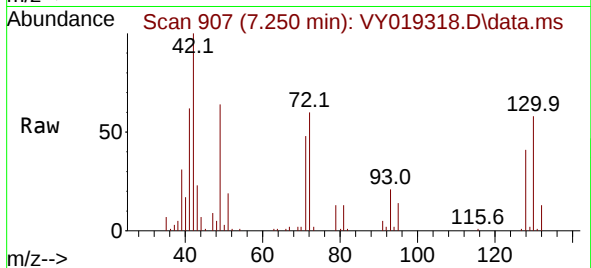
Tgt Ion: 49	Resp: 20827
Ion Ratio	Lower Upper
49 100	
129 2.8	0.0 4.6
130 93.1	72.7 109.1





#29
Tetrahydrofuran
Concen: 307.578 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

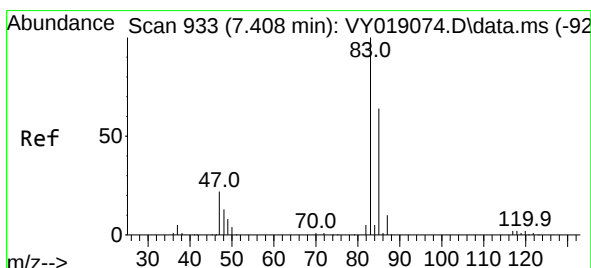
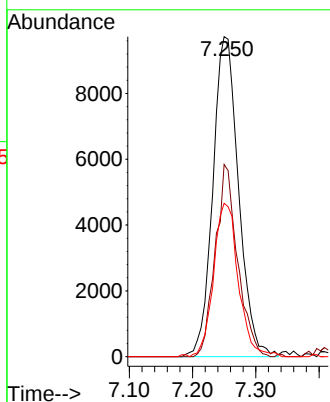
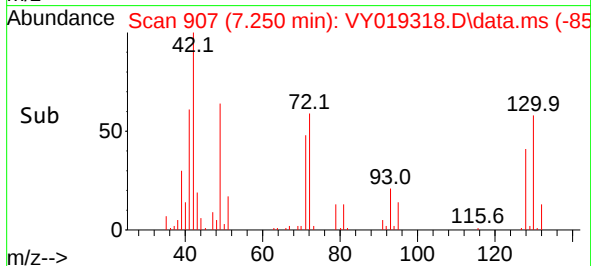
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 42 Resp: 27460
Ion Ratio Lower Upper
42 100
72 52.0 43.0 64.4
71 46.1 40.8 61.2

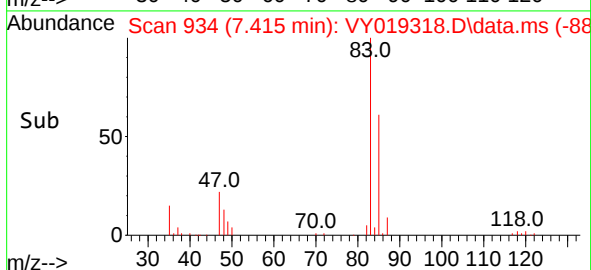
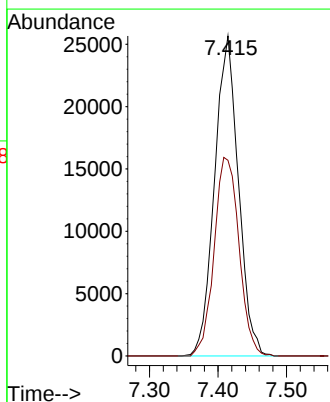
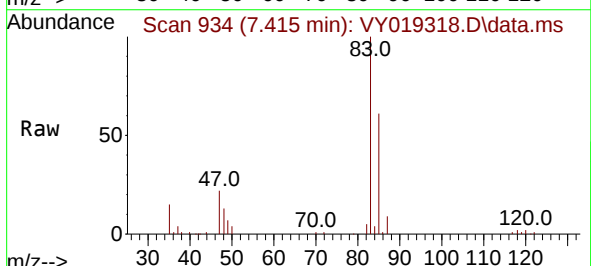
Manual Integrations
APPROVED

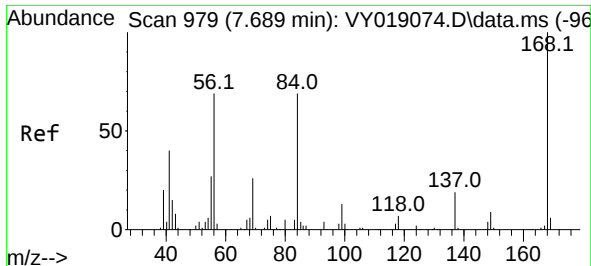
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#30
Chloroform
Concen: 64.635 ug/l
RT: 7.415 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

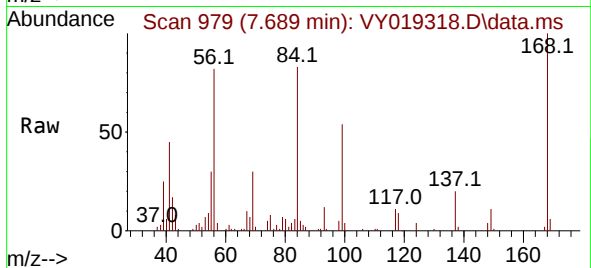
Tgt Ion: 83 Resp: 62033
Ion Ratio Lower Upper
83 100
85 61.2 52.2 78.4





#31
Cyclohexane
Concen: 44.092 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

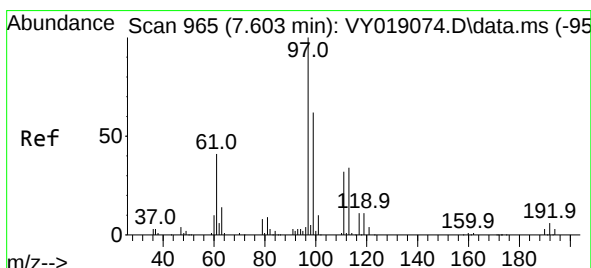
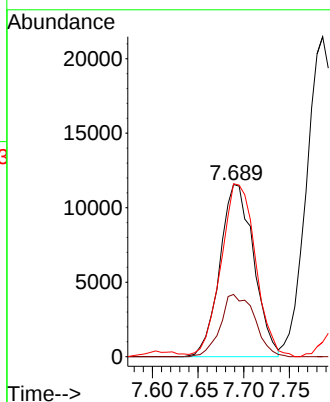
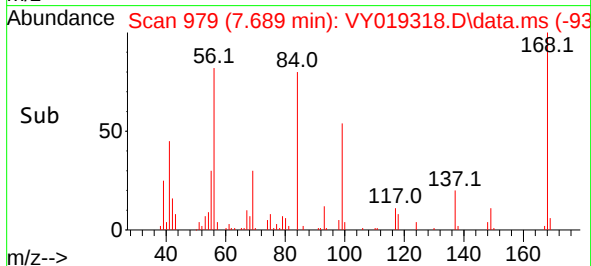
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



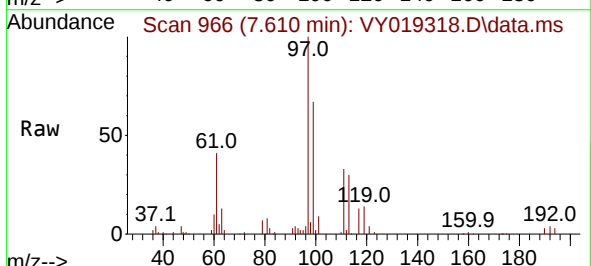
Tgt Ion: 56 Resp: 2966
Ion Ratio Lower Upper
56 100
69 36.2 28.7 43.1
84 98.9 77.7 116.5

Manual Integrations
APPROVED

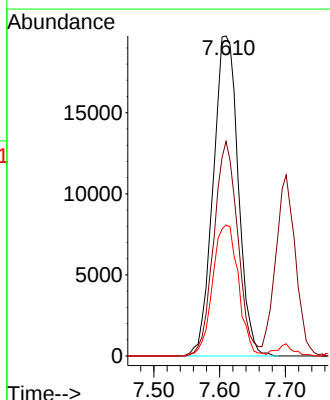
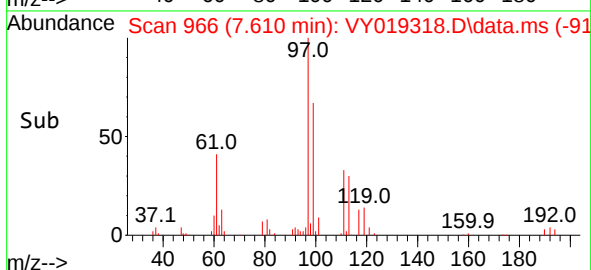
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

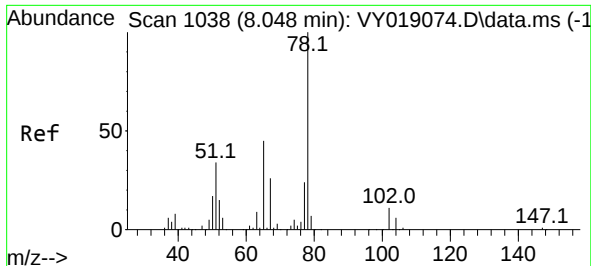


#32
1,1,1-Trichloroethane
Concen: 62.066 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



Tgt Ion: 97 Resp: 52349
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 42.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.097 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

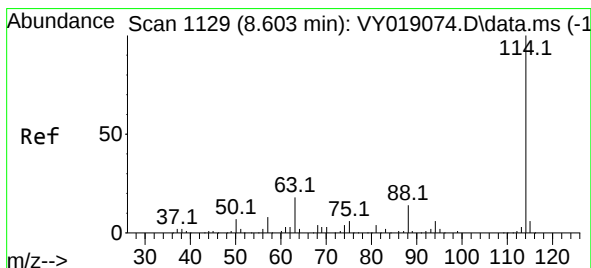
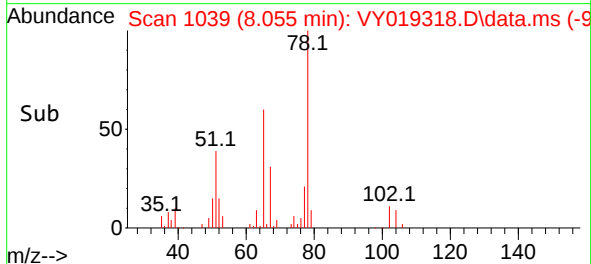
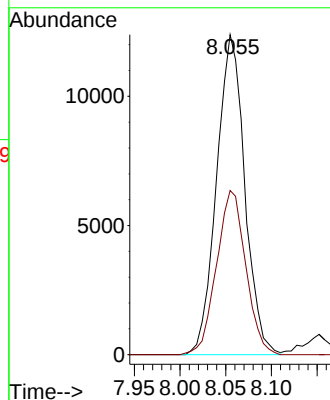
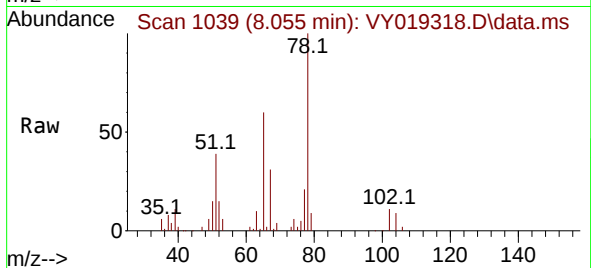
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 65 Resp: 2655
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

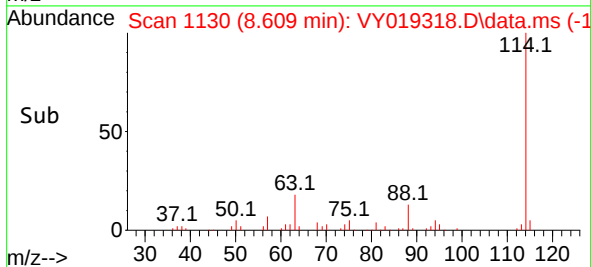
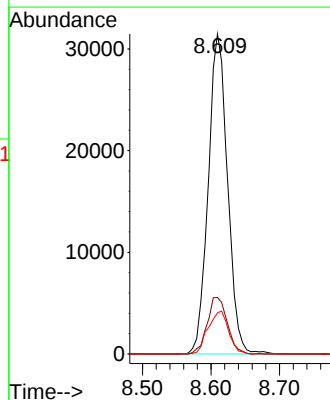
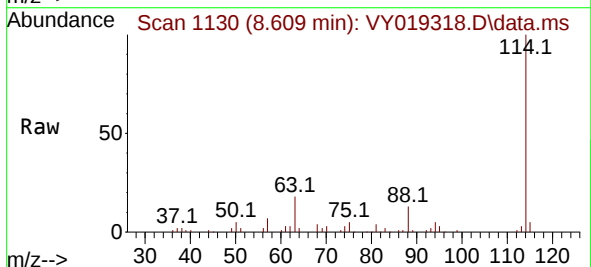
RT: 8.609 min Scan# 1130

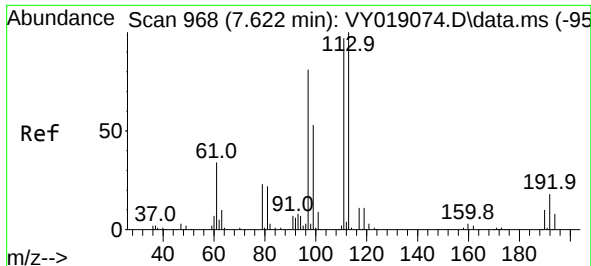
Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

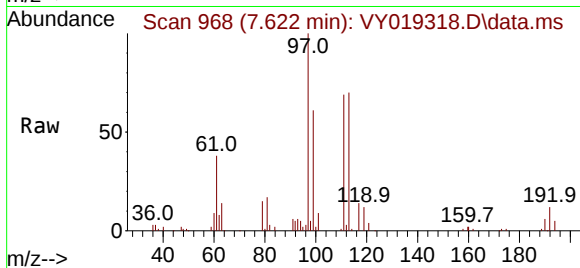
Tgt Ion:114 Resp: 61611
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.0
 88 12.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 65.739 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

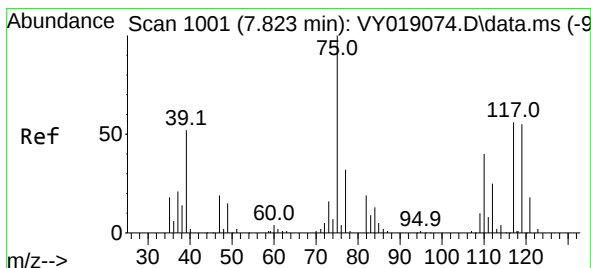
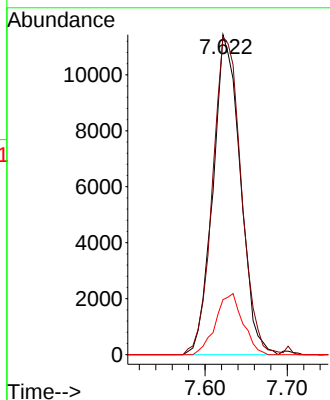
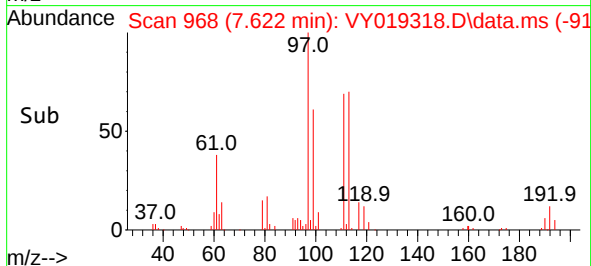
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 113 Resp: 2648
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 18.9 15.9 23.9

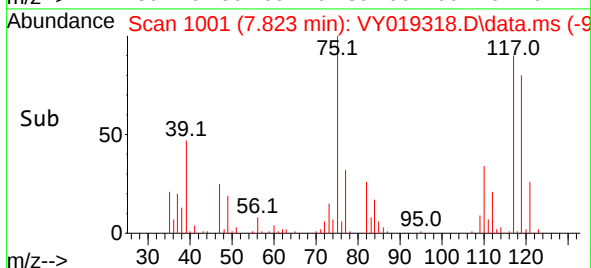
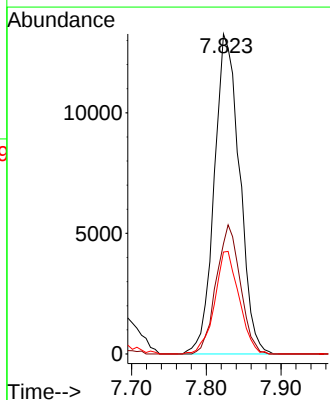
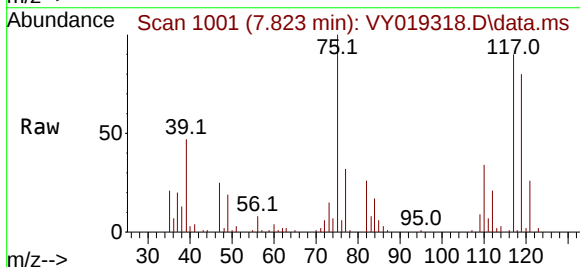
Manual Integrations
APPROVED

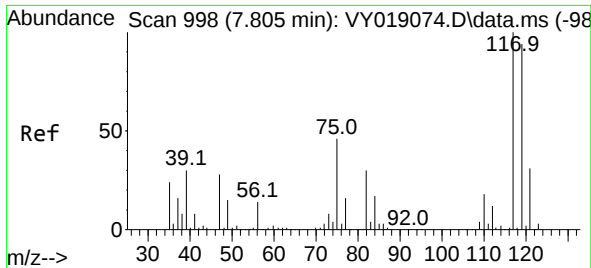
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#36
1,1-Dichloropropene
Concen: 56.305 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

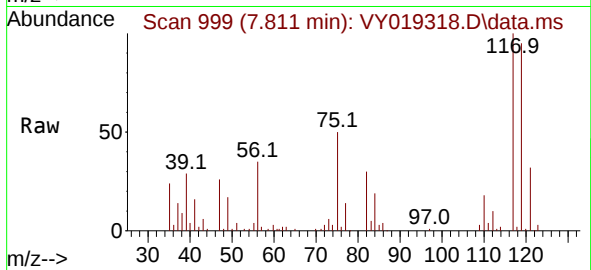
Tgt Ion: 75 Resp: 31147
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 31.1 25.3 37.9





#38
Carbon Tetrachloride
Concen: 57.699 ug/l
RT: 7.811 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

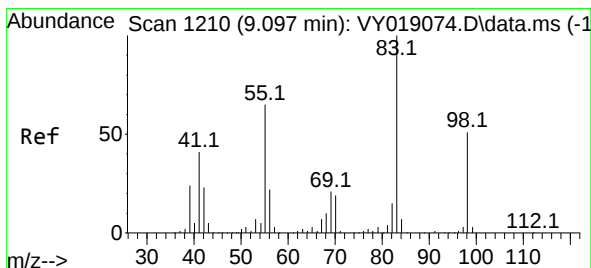
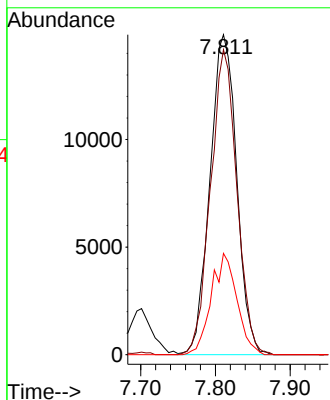
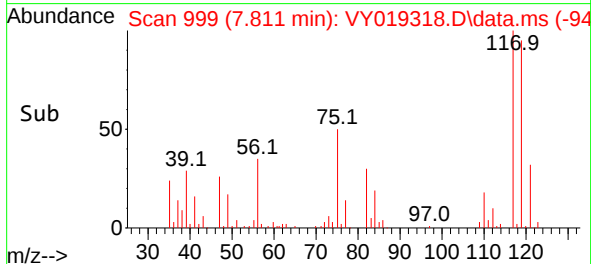
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:117 Resp: 36990
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.7 24.0 36.0

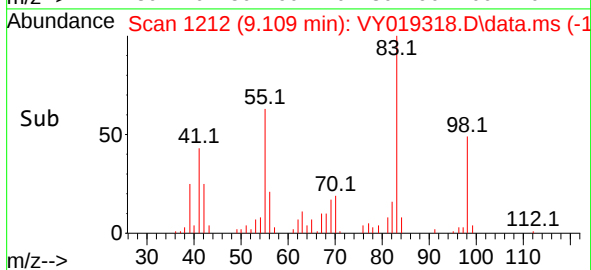
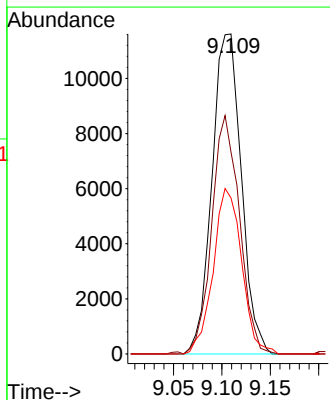
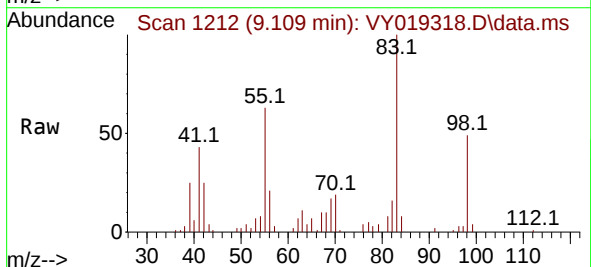
Manual Integrations
APPROVED

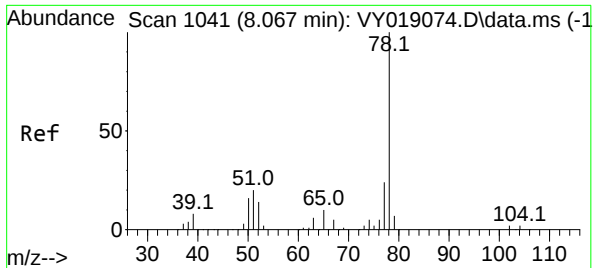
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#39
Methylcyclohexane
Concen: 34.469 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 83 Resp: 24469
Ion Ratio Lower Upper
83 100
55 63.1 51.5 77.3
98 48.7 40.5 60.7





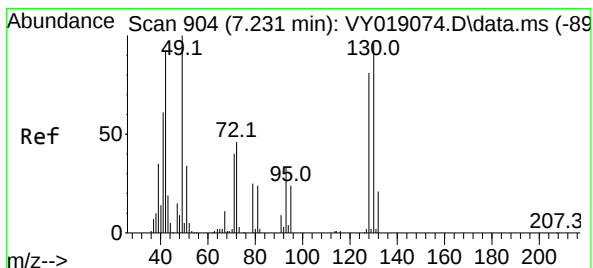
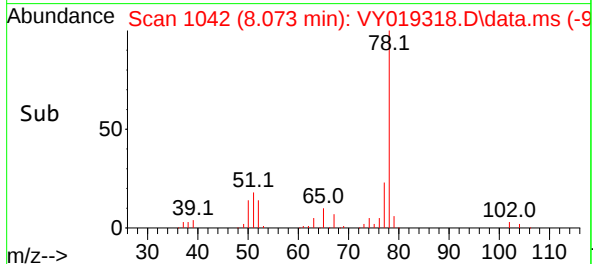
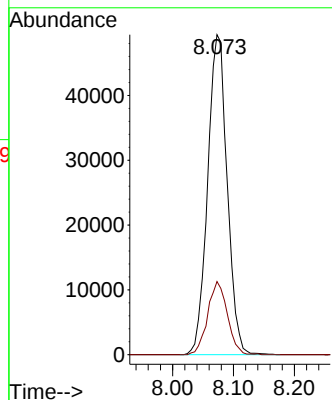
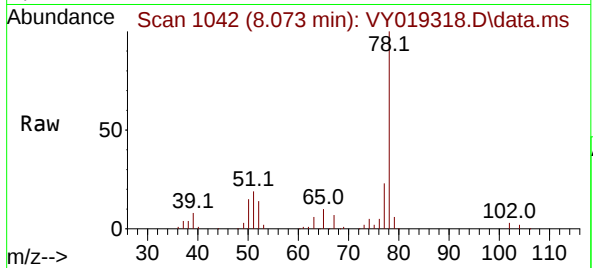
#40
Benzene
Concen: 64.792 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 78 Resp: 109925
Ion Ratio Lower Upper
78 100
77 22.8 19.5 29.3

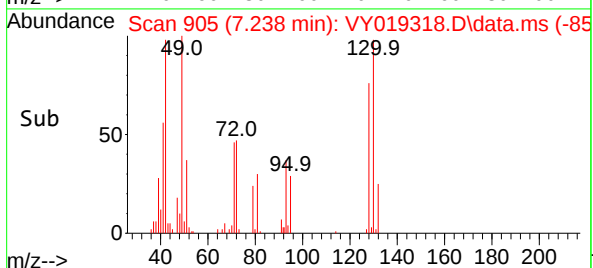
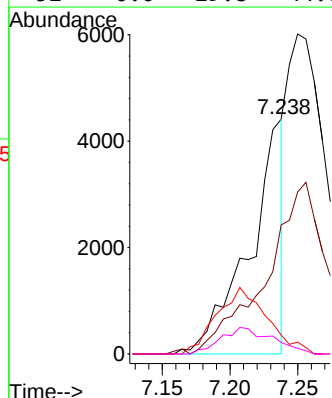
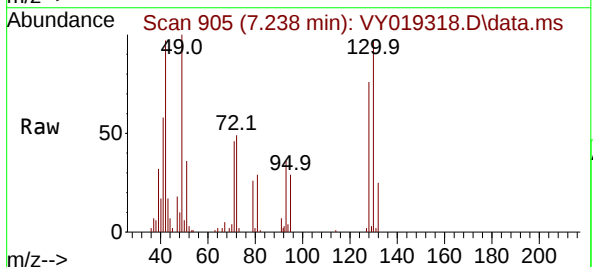
Manual Integrations
APPROVED

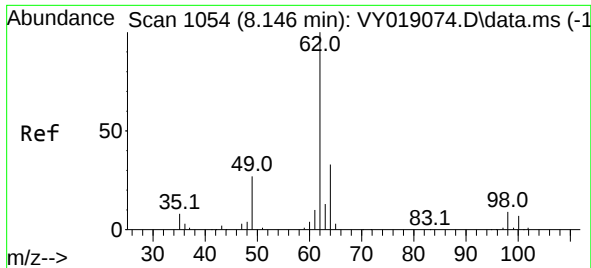
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#41
Methacrylonitrile
Concen: 57.972 ug/l m
RT: 7.238 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 41 Resp: 7755
Ion Ratio Lower Upper
41 100
39 132.1 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 71.599 ug/l

RT: 8.152 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

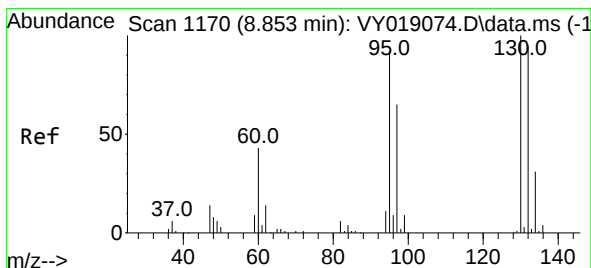
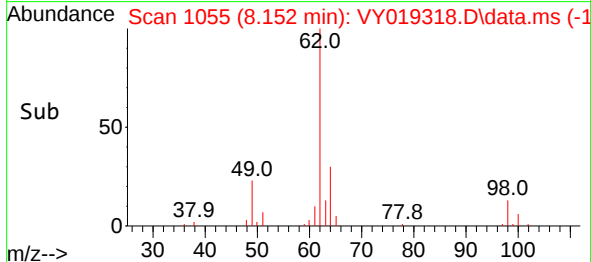
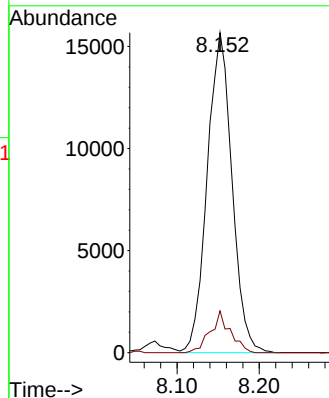
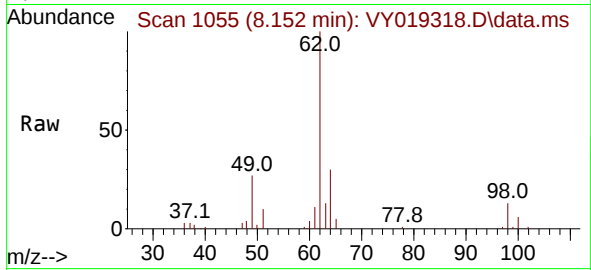
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 62 Resp: 3280
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#44

Trichloroethene

Concen: 51.247 ug/l

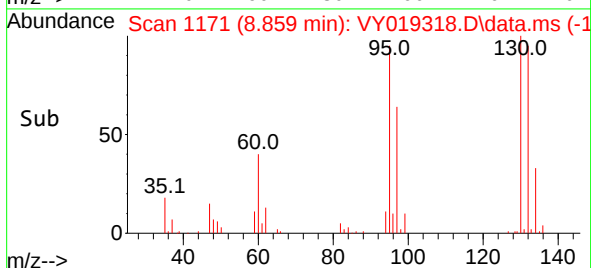
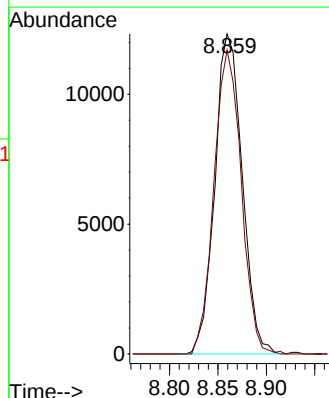
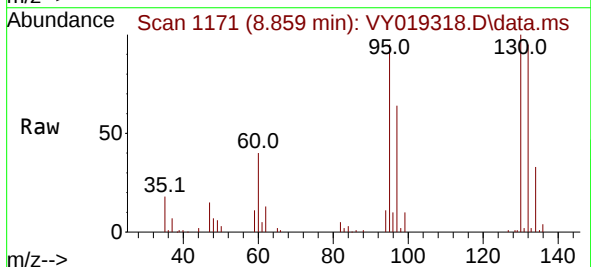
RT: 8.859 min Scan# 1171

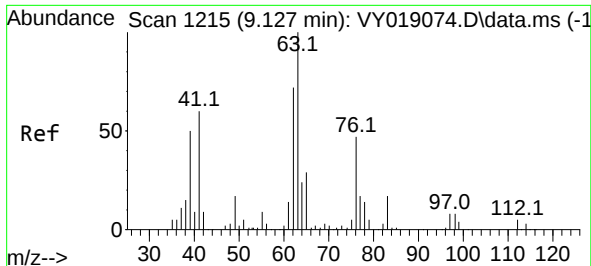
Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion:130 Resp: 24260
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 70.962 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 63 Resp: 26824

Ion Ratio Lower Upper

63 100

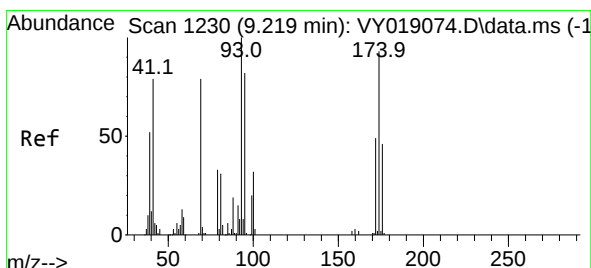
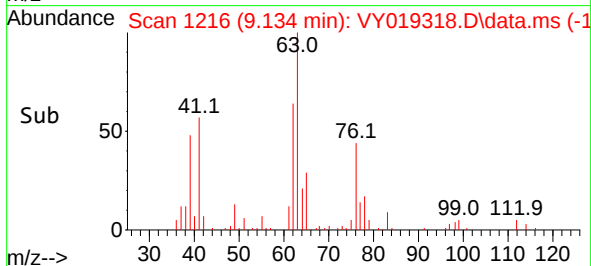
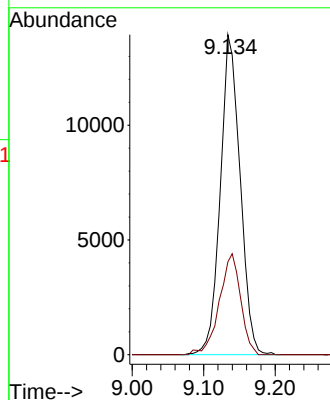
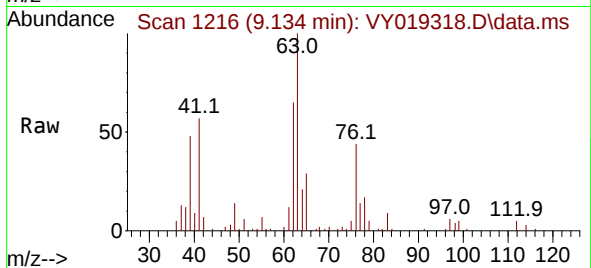
65 29.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#46

Dibromomethane

Concen: 69.878 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

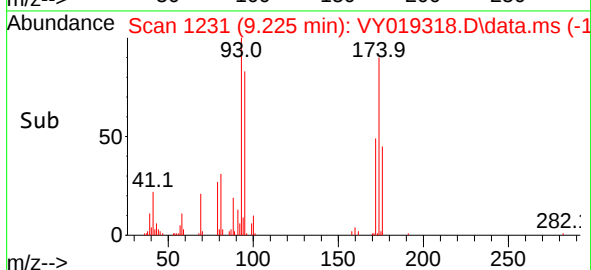
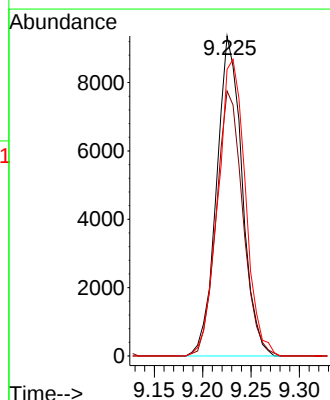
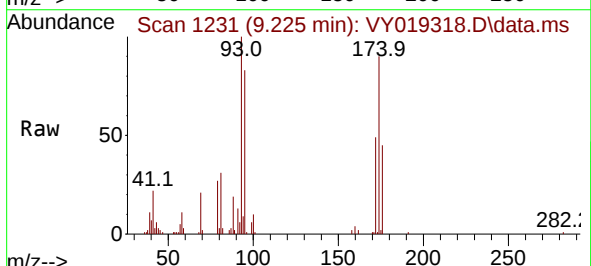
Tgt Ion: 93 Resp: 17132

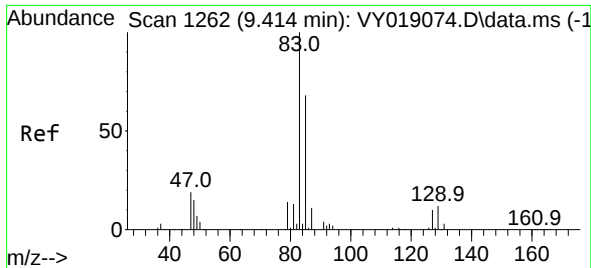
Ion Ratio Lower Upper

93 100

95 85.9 66.2 99.4

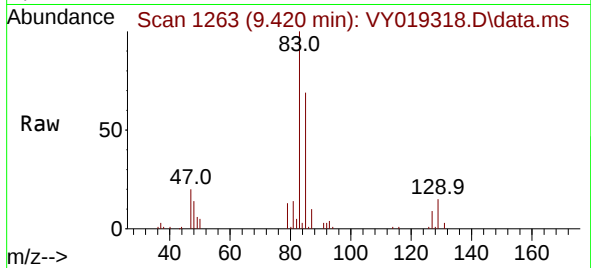
174 100.1 80.9 121.3





#47
Bromodichloromethane
Concen: 49.210 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

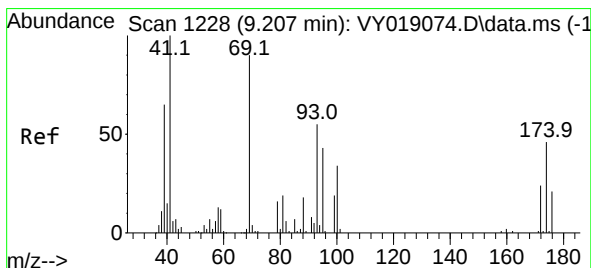
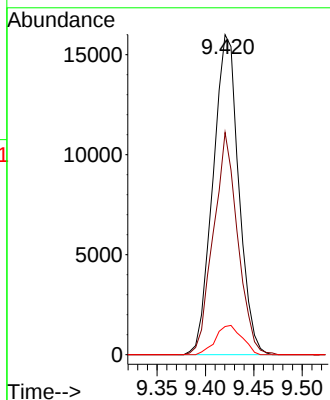
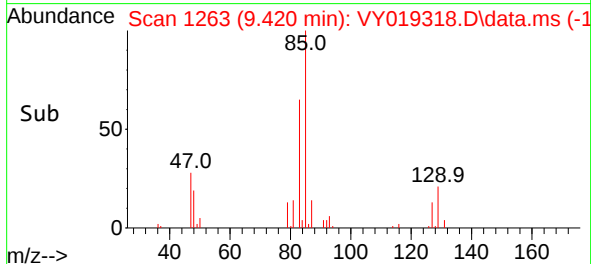
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 83 Resp: 29600
Ion Ratio Lower Upper
83 100
85 69.4 50.1 75.1
127 8.8 7.4 11.0

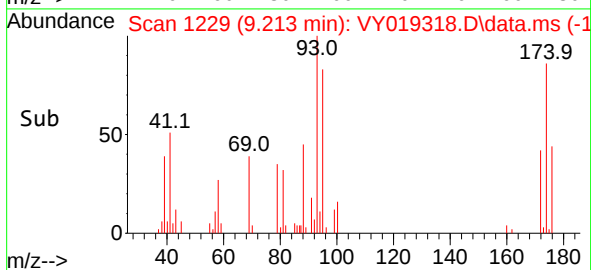
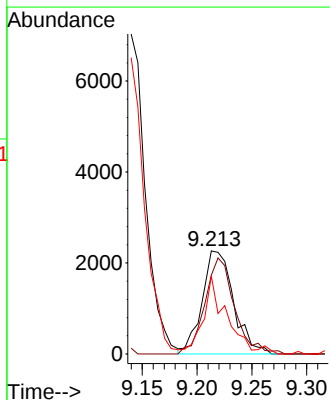
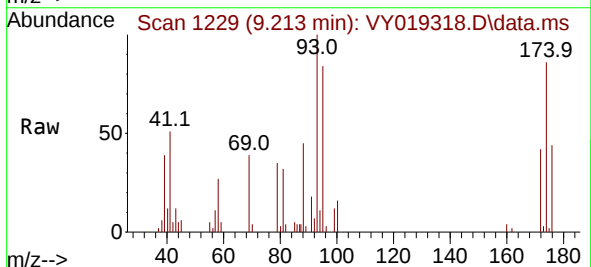
Manual Integrations
APPROVED

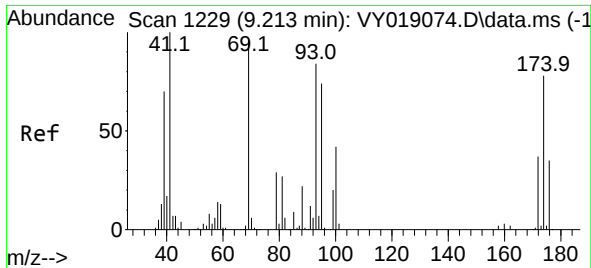
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#48
Methyl methacrylate
Concen: 20.503 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 41 Resp: 4529
Ion Ratio Lower Upper
41 100
69 87.5 84.1 126.1
39 47.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1562.331 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019318.D

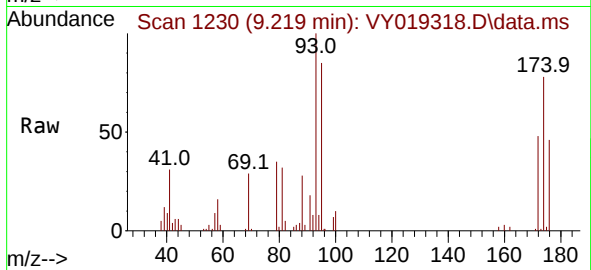
Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS



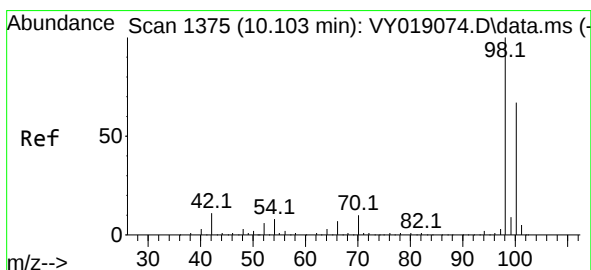
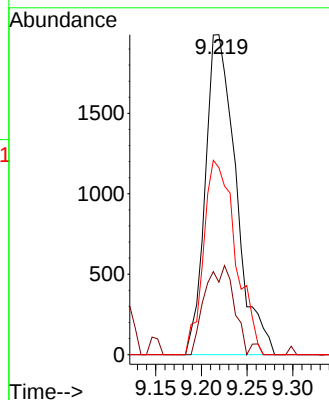
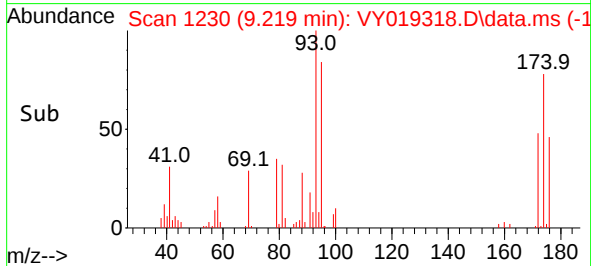
Tgt Ion:	88	Resp:	4640
Ion Ratio	Lower	Upper	
88	100		
43	27.3	0.0	0.0
58	63.4	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#50

Toluene-d8

Concen: 43.488 ug/l

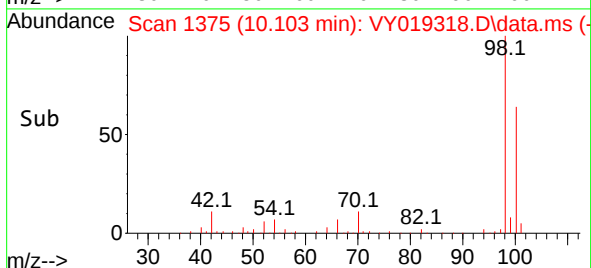
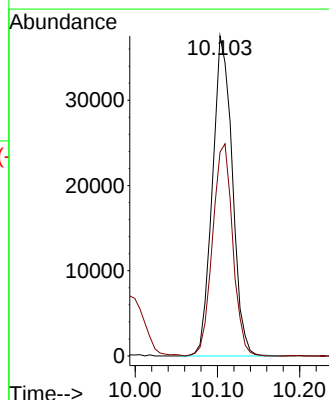
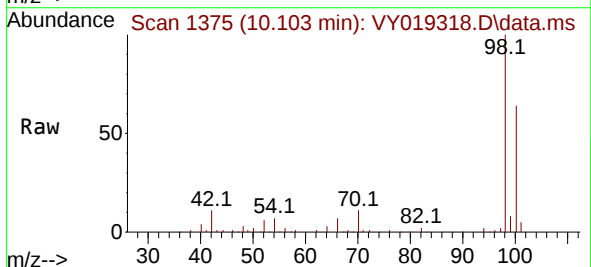
RT: 10.103 min Scan# 1375

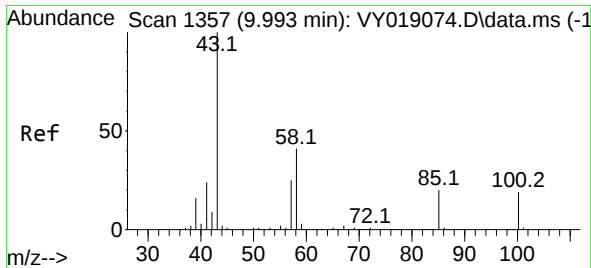
Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion:	98	Resp:	63045
Ion Ratio	Lower	Upper	
98	100		
100	67.2	52.0	78.0





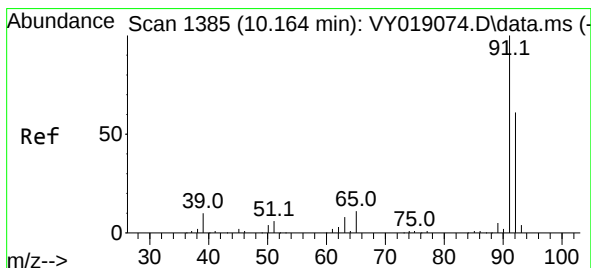
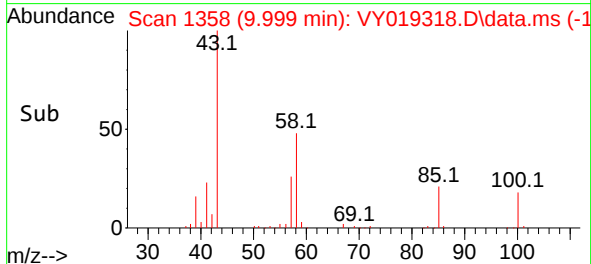
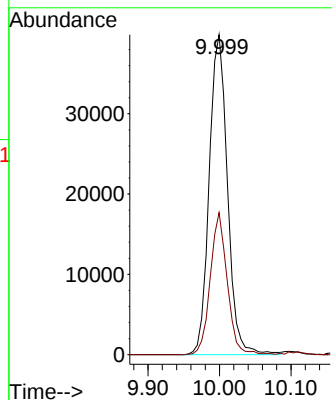
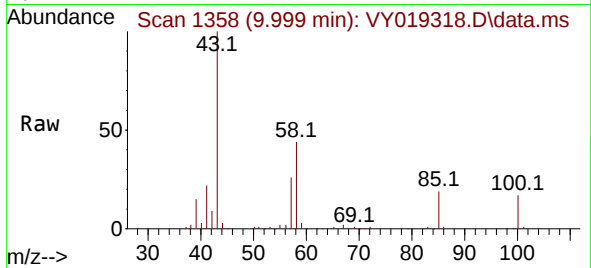
#51
4-Methyl-2-Pentanone
Concen: 268.883 ug/l
RT: 9.999 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 43 Resp: 7073
Ion Ratio Lower Upper
43 100
58 41.2 35.7 53.5

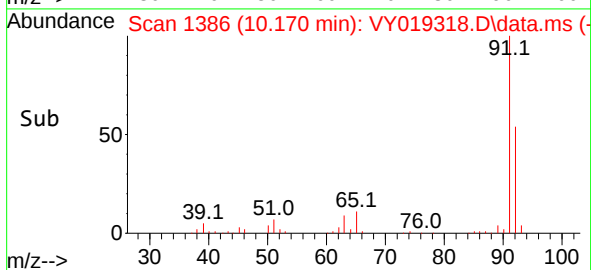
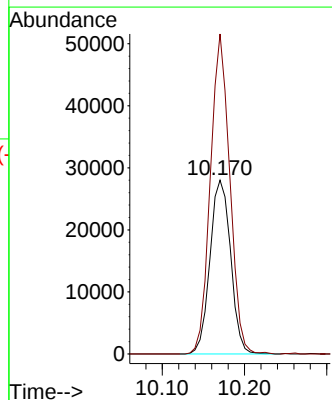
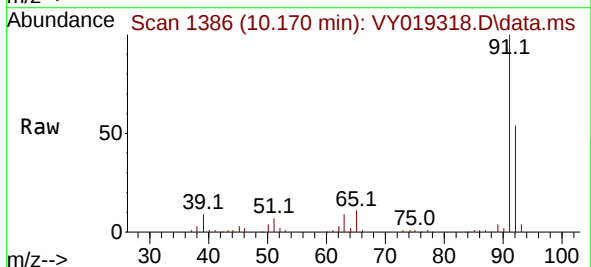
Manual Integrations
APPROVED

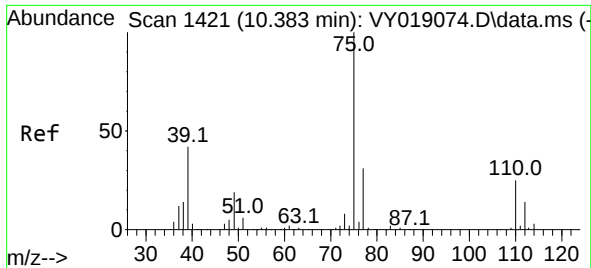
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#52
Toluene
Concen: 43.813 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

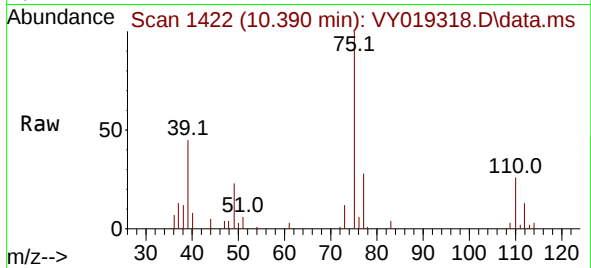
Tgt Ion: 92 Resp: 48793
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 18.001 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

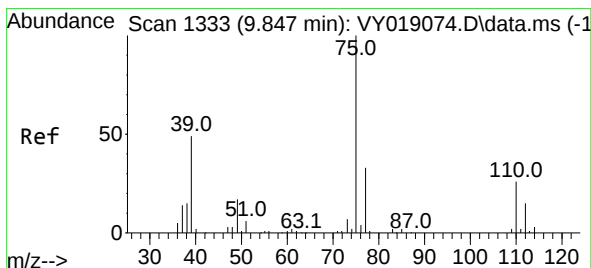
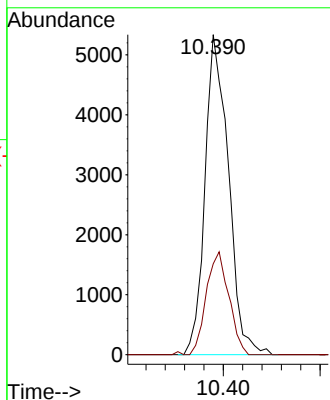
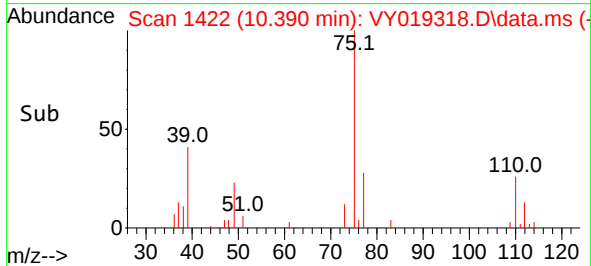
Instrument : MSVOA_Y
 ClientSampleId : S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 75 Resp: 898
 Ion Ratio Lower Upper
 75 100
 77 28.4 24.1 36.1

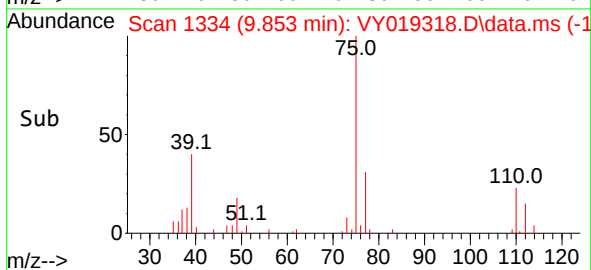
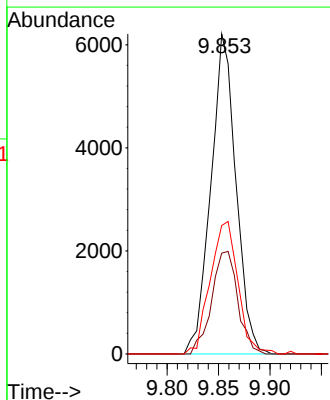
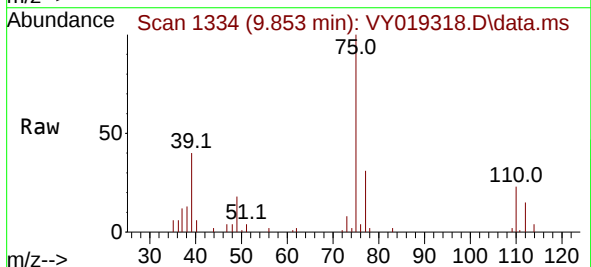
Manual Integrations
 APPROVED

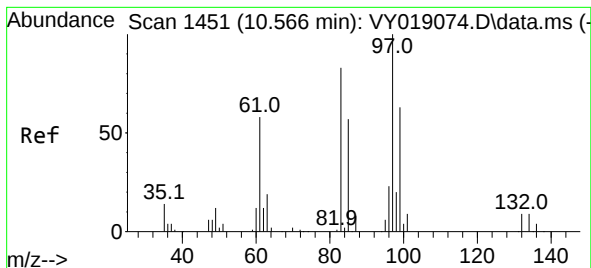
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#54
 cis-1,3-Dichloropropene
 Concen: 17.563 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

Tgt Ion: 75 Resp: 10539
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 40.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 60.792 ug/l

RT: 10.573 min Scan# 1451

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

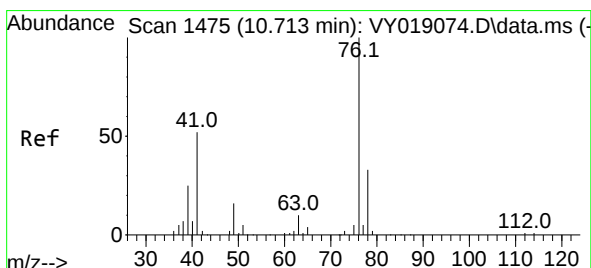
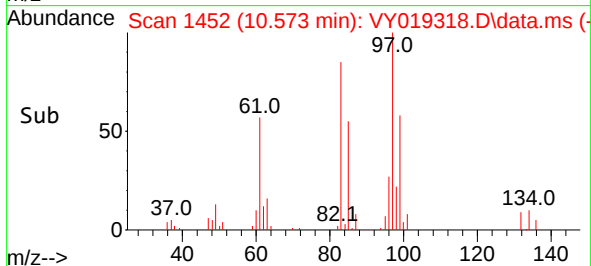
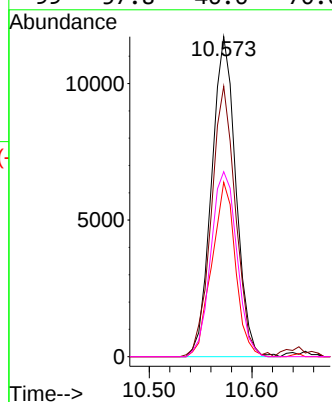
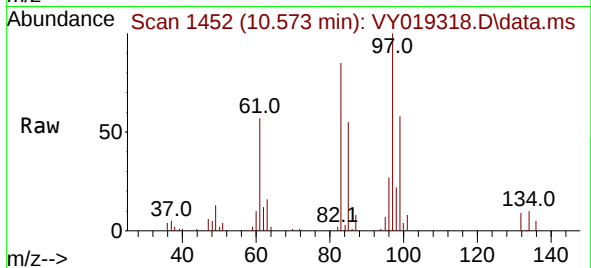
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 97	Resp: 1918
Ion Ratio	Lower Upper
97 100	
83 84.5	67.5 101.3
85 54.5	42.9 64.3
99 57.8	46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#57

1,3-Dichloropropane

Concen: 58.755 ug/l

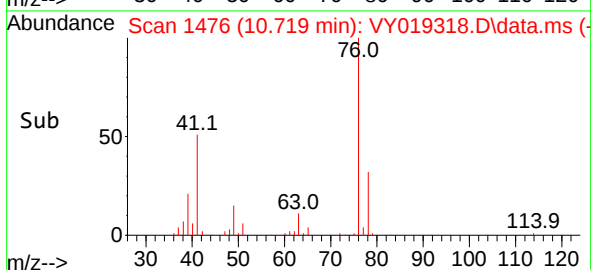
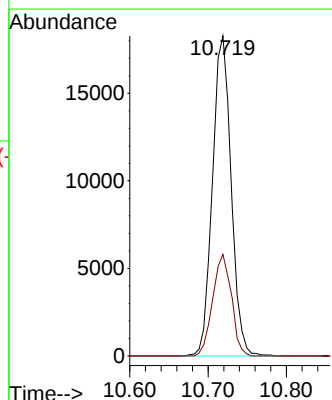
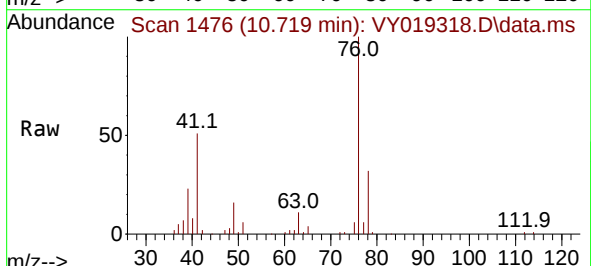
RT: 10.719 min Scan# 1476

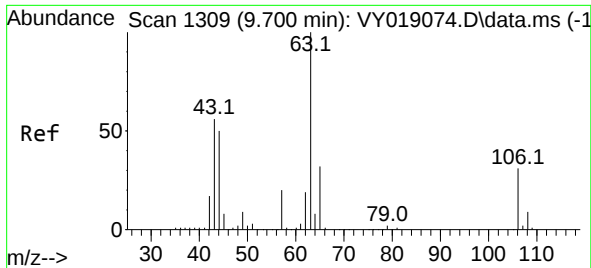
Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion: 76	Resp: 30230
Ion Ratio	Lower Upper
76 100	
78 31.8	26.2 39.4





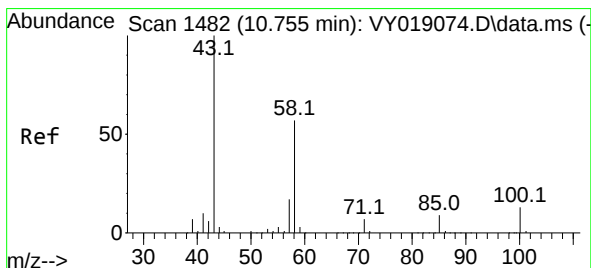
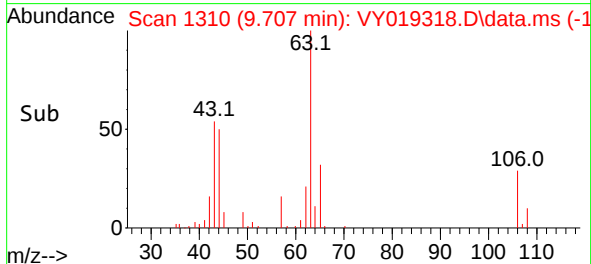
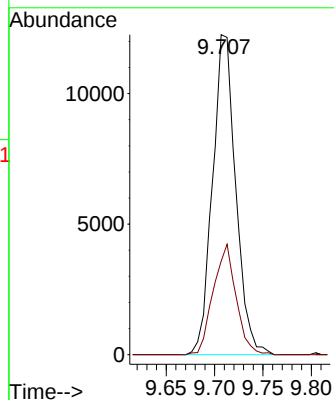
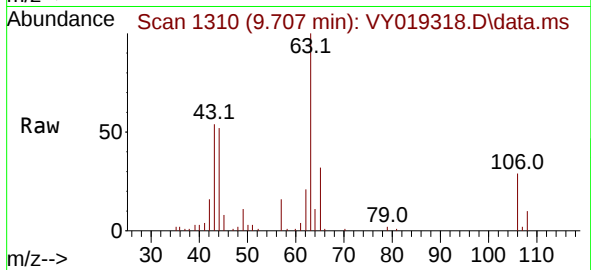
#58
2-Chloroethyl Vinyl ether
Concen: 104.566 ug/l
RT: 9.707 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 63 Resp: 2049
Ion Ratio Lower Upper
63 100
106 33.9 23.7 35.5

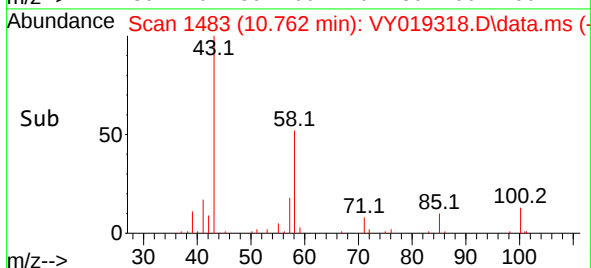
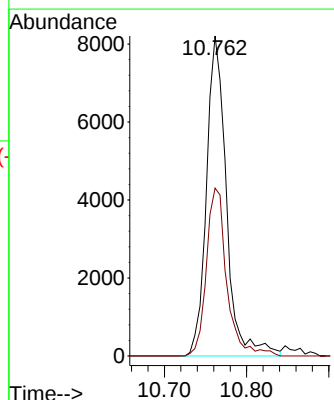
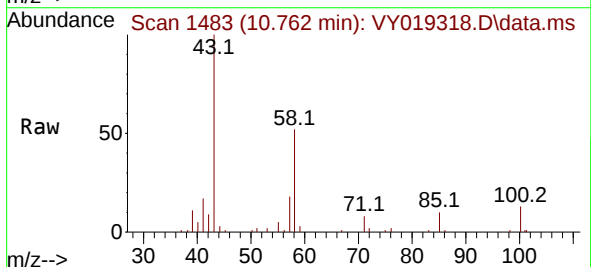
Manual Integrations
APPROVED

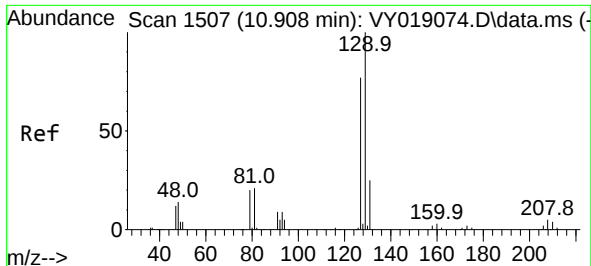
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#59
2-Hexanone
Concen: 76.425 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

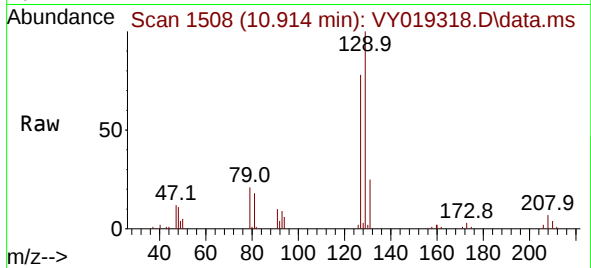
Tgt Ion: 43 Resp: 13813
Ion Ratio Lower Upper
43 100
58 53.6 31.4 94.0





#60
Dibromochloromethane
Concen: 37.278 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

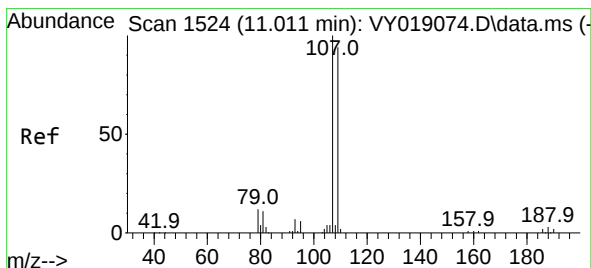
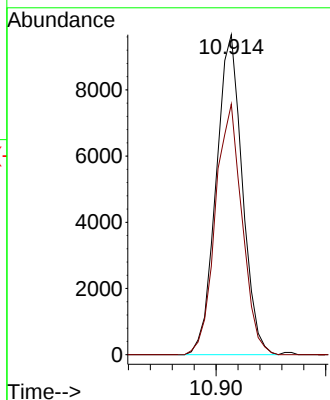
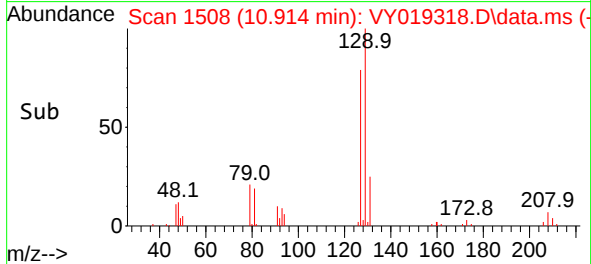
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MS



Tgt Ion:129 Resp: 16025
Ion Ratio Lower Upper
129 100
127 80.0 39.0 117.0

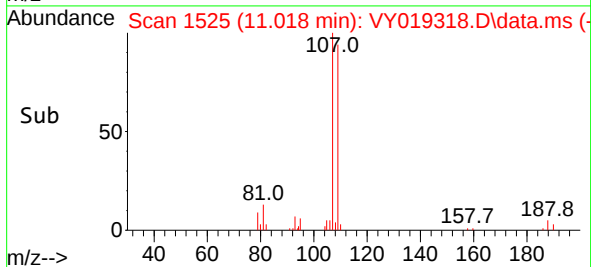
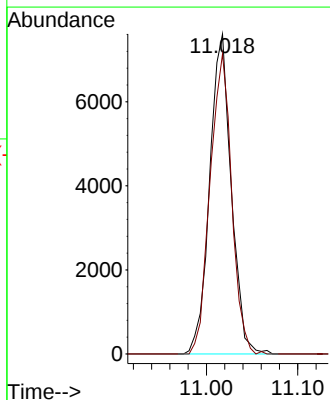
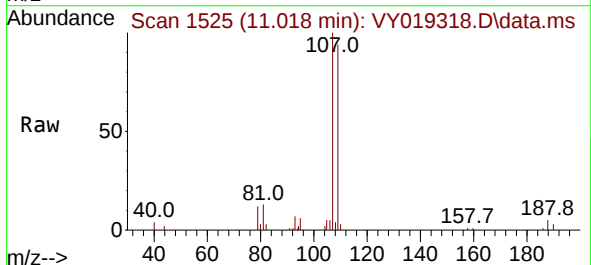
Manual Integrations
APPROVED

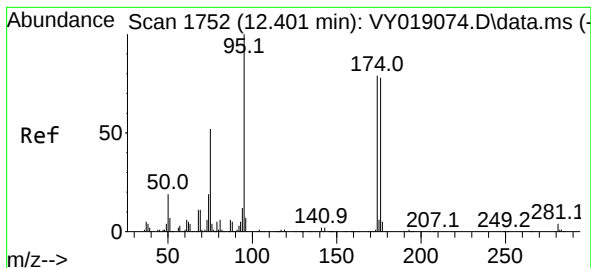
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#61
1,2-Dibromoethane
Concen: 40.888 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

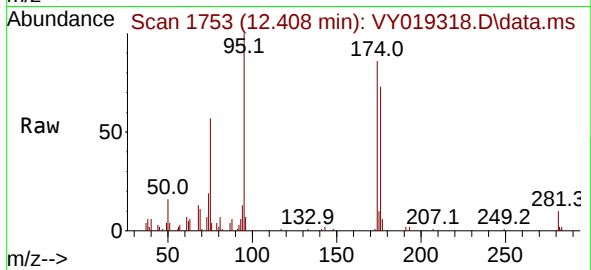
Tgt Ion:107 Resp: 12473
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 18.043 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

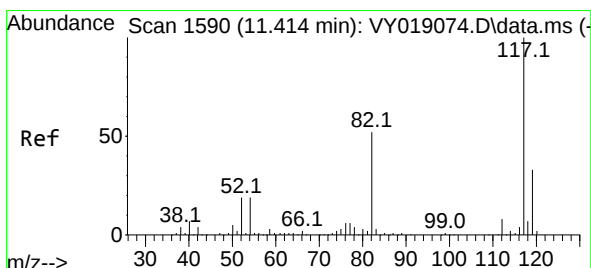
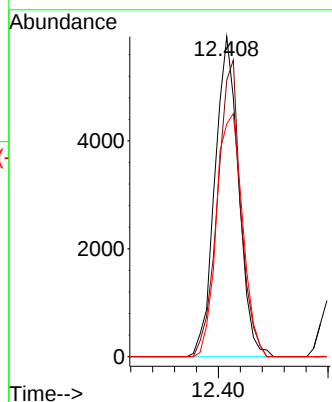
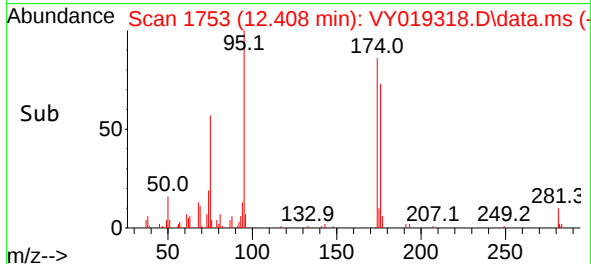
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



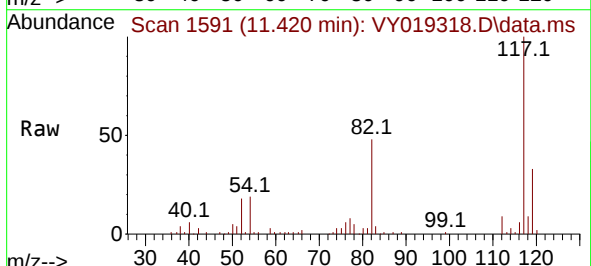
Tgt Ion: 95 Resp: 891
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 83.7 0.0 171.4

Manual Integrations
APPROVED

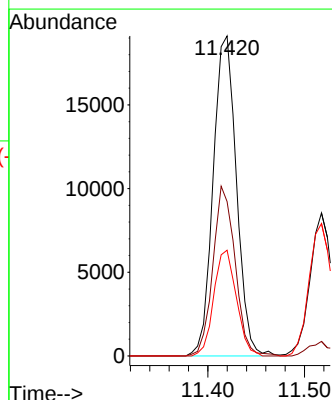
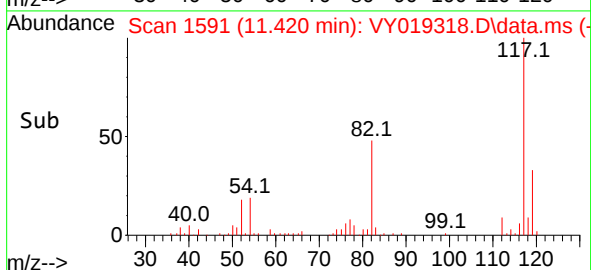
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

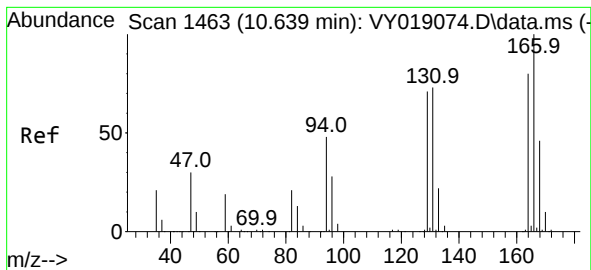


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



Tgt Ion:117 Resp: 31975
Ion Ratio Lower Upper
117 100
82 48.2 42.4 63.6
119 33.0 25.9 38.9





#64

Tetrachloroethene

Concen: 73.424 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.012 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

Tgt Ion:164 Resp: 2052

Ion Ratio Lower Upper

164 100

166 118.9 102.6 154.0

129 85.2 72.0 108.0

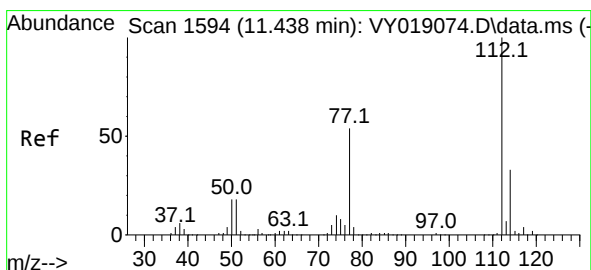
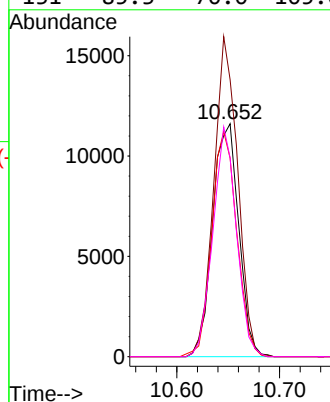
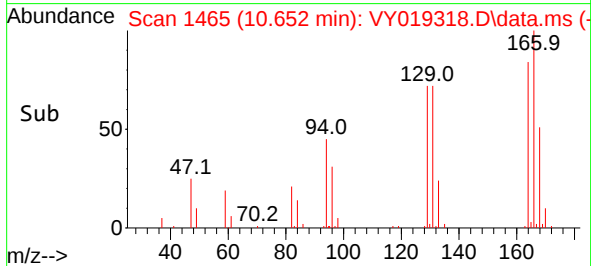
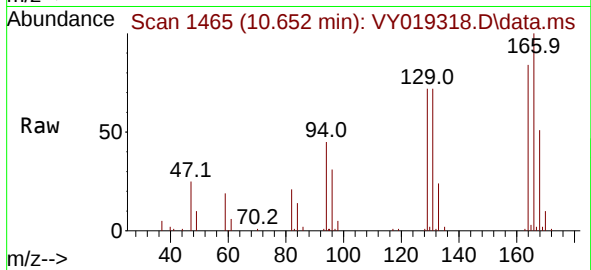
131 85.3 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#65

Chlorobenzene

Concen: 46.413 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY019318.D

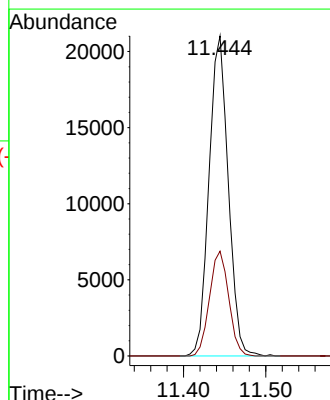
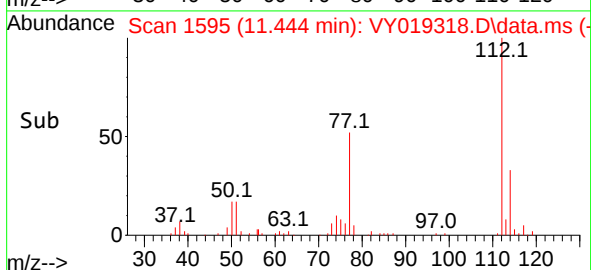
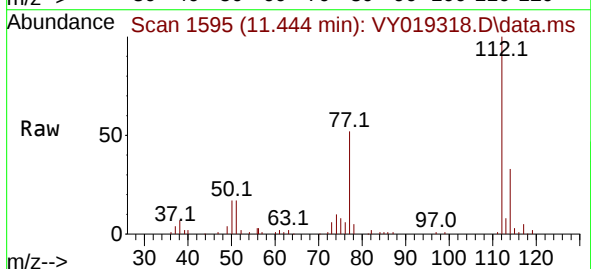
Acq: 28 Aug 2024 06:37

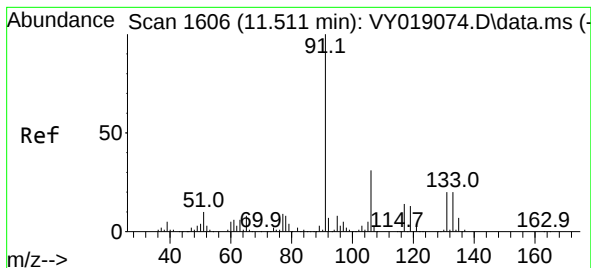
Tgt Ion:112 Resp: 34172

Ion Ratio Lower Upper

112 100

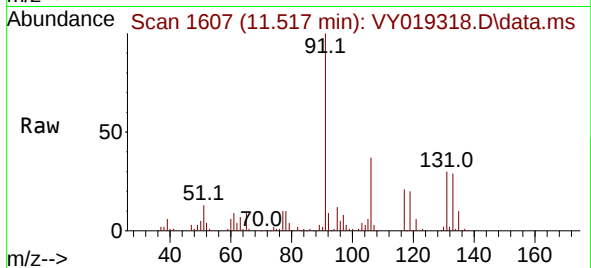
114 32.7 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 73.876 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

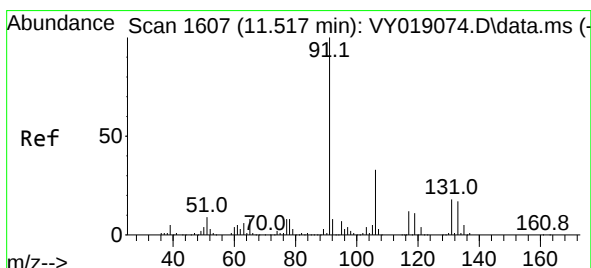
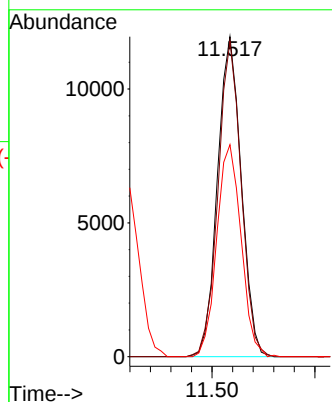
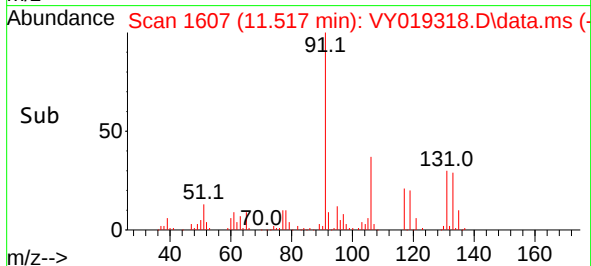
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:131 Resp: 19128
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 67.9 34.1 102.2

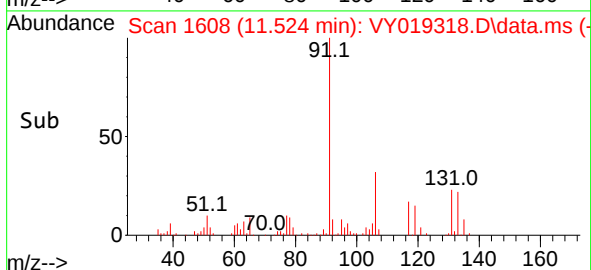
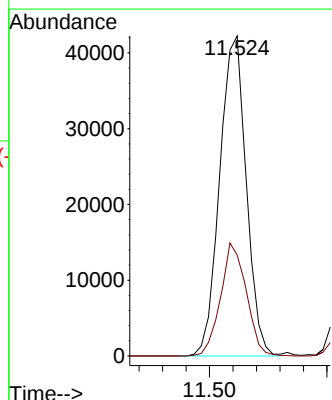
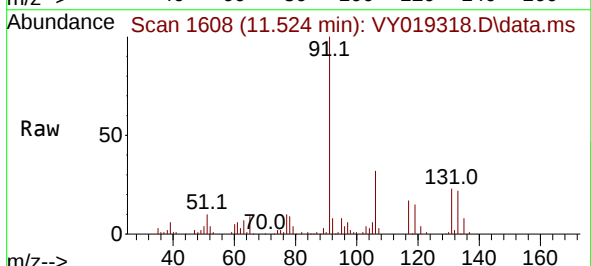
Manual Integrations
APPROVED

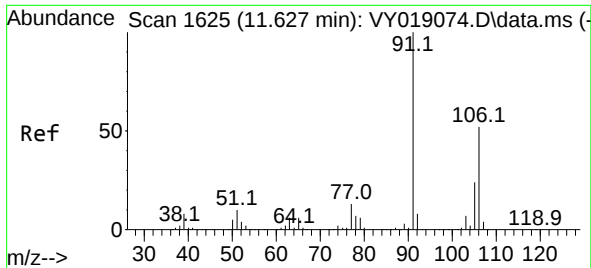
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#67
Ethyl Benzene
Concen: 51.861 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 91 Resp: 66273
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7





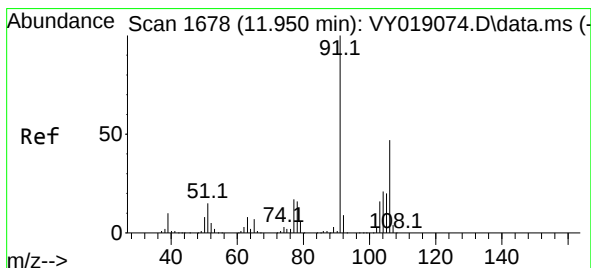
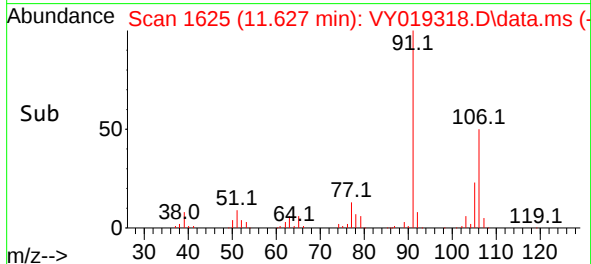
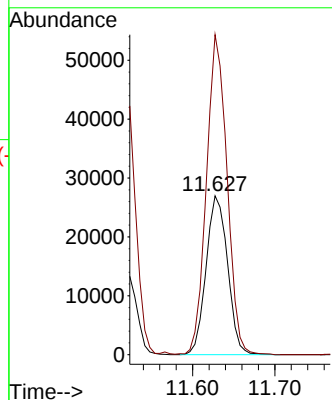
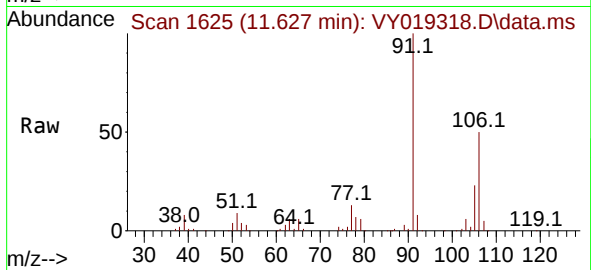
#68
m/p-Xylenes
Concen: 96.692 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

Tgt Ion:106 Resp: 49029
Ion Ratio Lower Upper
106 100
91 193.3 156.0 234.0

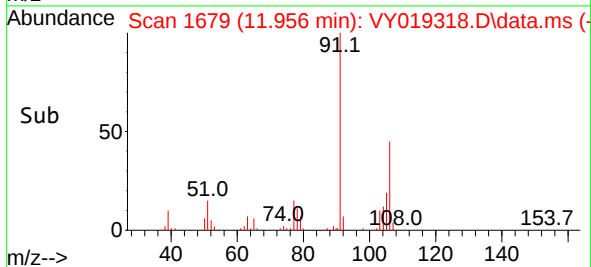
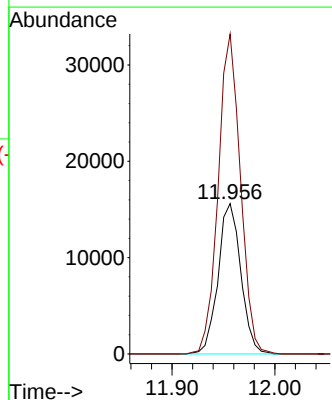
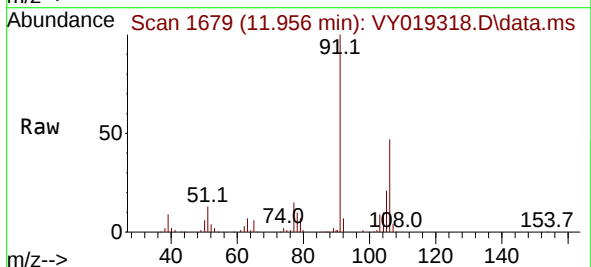
Manual Integrations
APPROVED

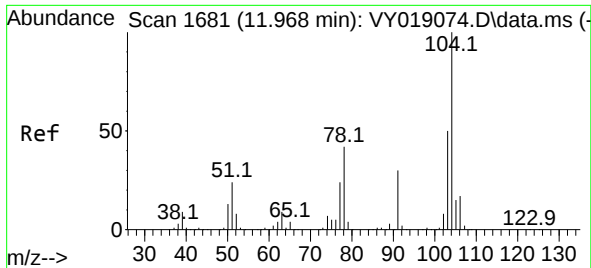
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#69
o-Xylene
Concen: 51.043 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

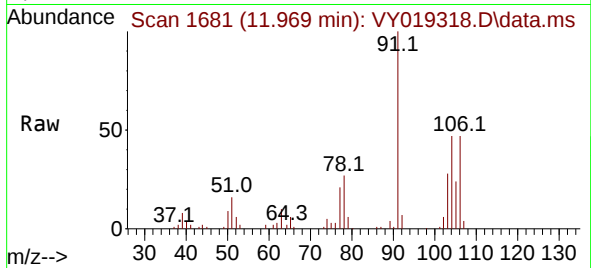
Tgt Ion:106 Resp: 23968
Ion Ratio Lower Upper
106 100
91 207.9 103.6 310.8





#70
Styrene
Concen: 14.883 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

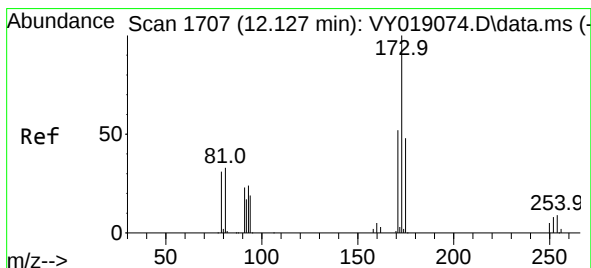
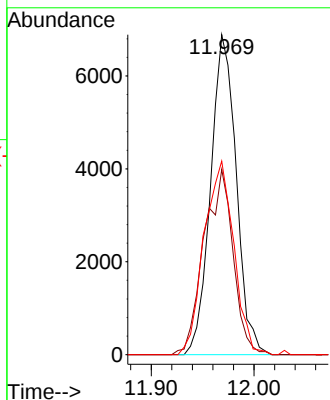
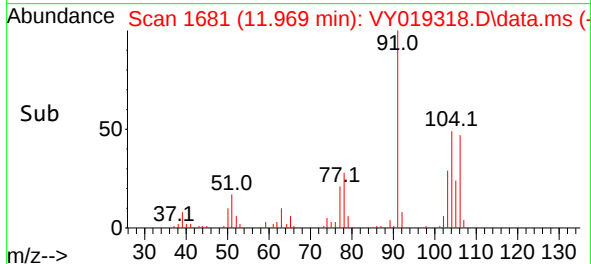
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:104 Resp: 1191
Ion Ratio Lower Upper
104 100
78 65.8 37.0 55.4
103 70.5 44.2 66.2

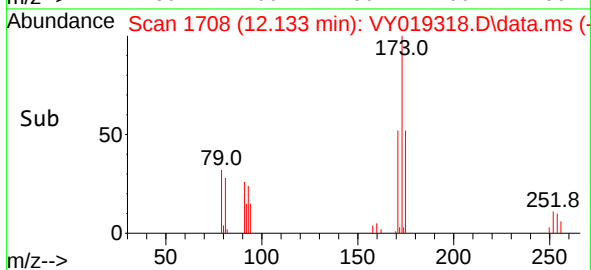
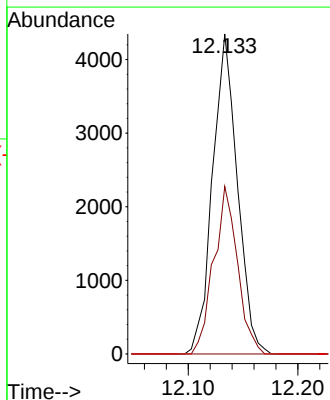
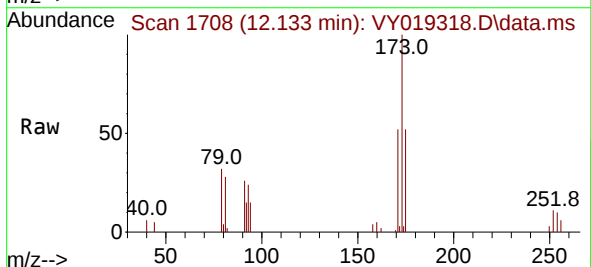
Manual Integrations
APPROVED

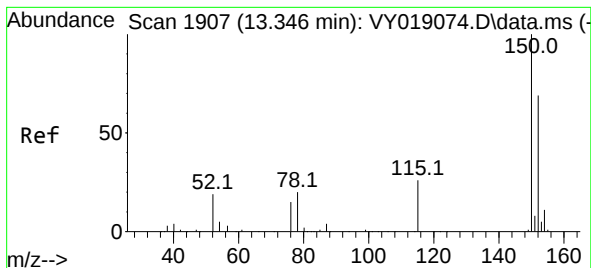
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#71
Bromoform
Concen: 46.112 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

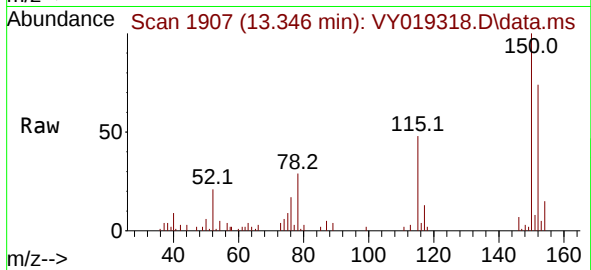
Tgt Ion:173 Resp: 6825
Ion Ratio Lower Upper
173 100
175 50.2 25.1 75.3
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

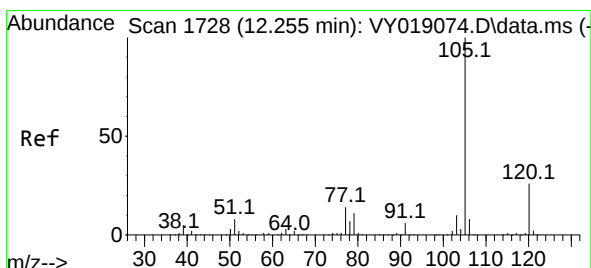
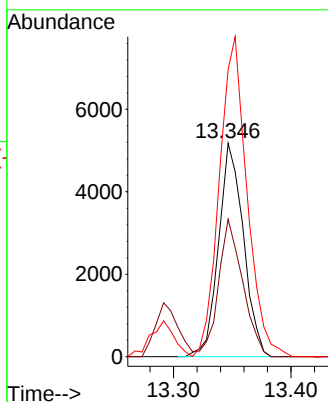
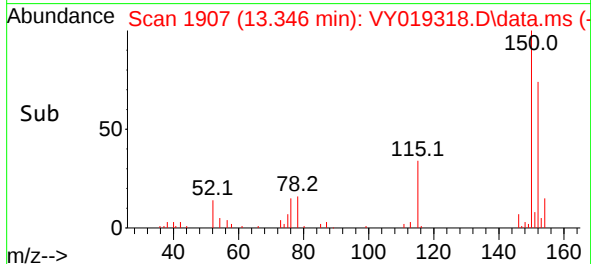
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



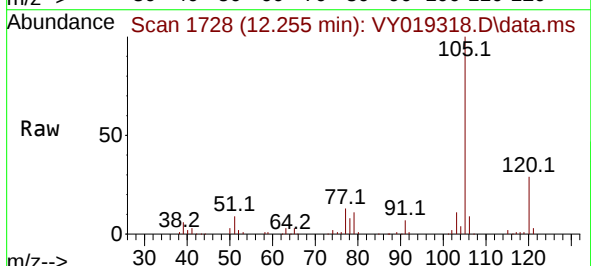
Tgt Ion:152 Resp: 762.0
Ion Ratio Lower Upper
152 100
115 62.9 28.2 84.7
150 166.6 0.0 345.6

Manual Integrations
APPROVED

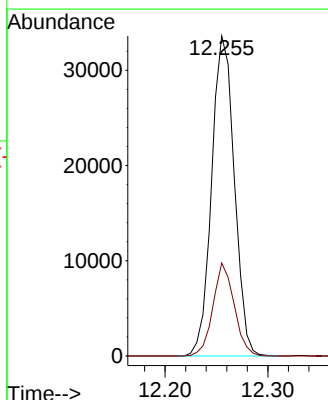
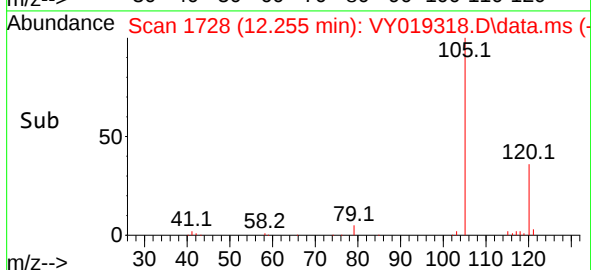
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

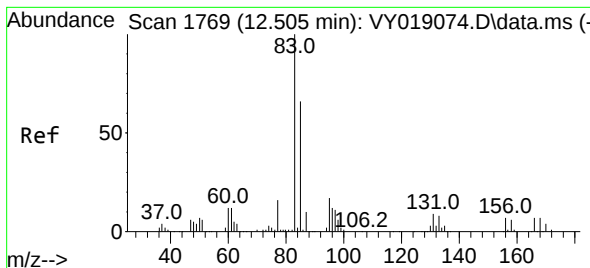


#73
Isopropylbenzene
Concen: 88.052 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



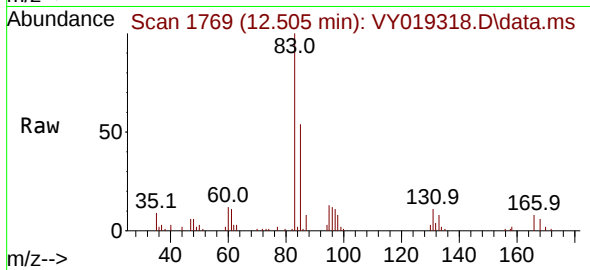
Tgt Ion:105 Resp: 51446
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1





#75
1,1,2,2-Tetrachloroethane
Concen: 138.680 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

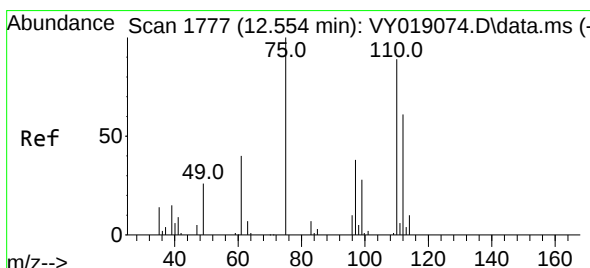
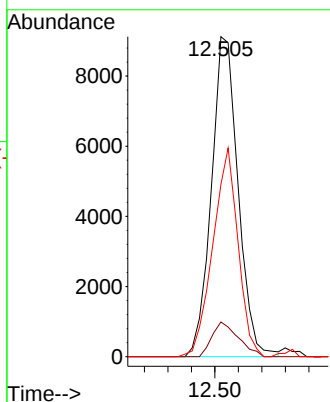
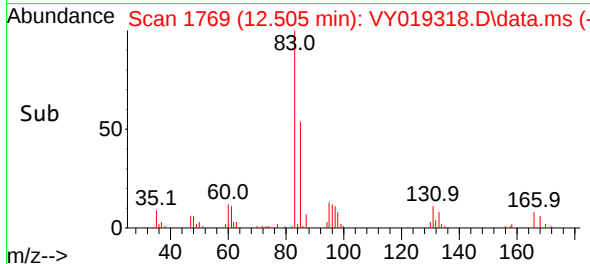
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 83 Resp: 1442
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 61.3 32.0 96.0

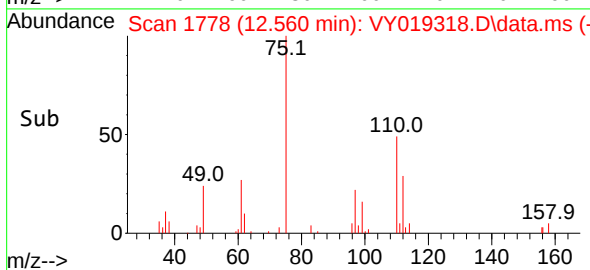
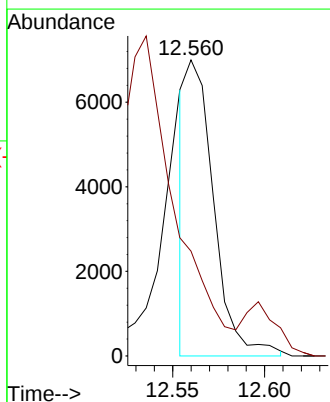
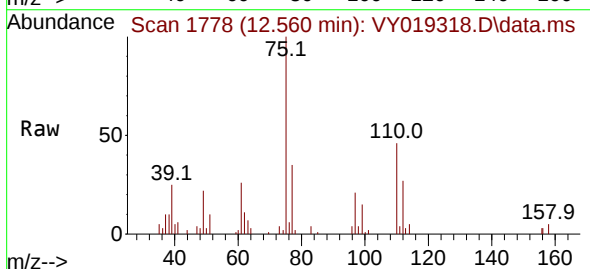
Manual Integrations
APPROVED

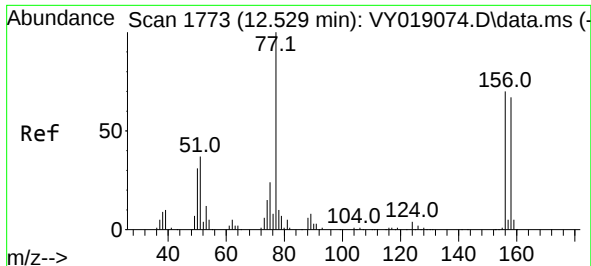
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#76
1,2,3-Trichloropropane
Concen: 96.759 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

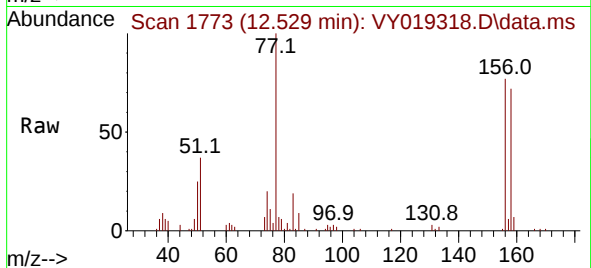
Tgt Ion: 75 Resp: 7274
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 64.148 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

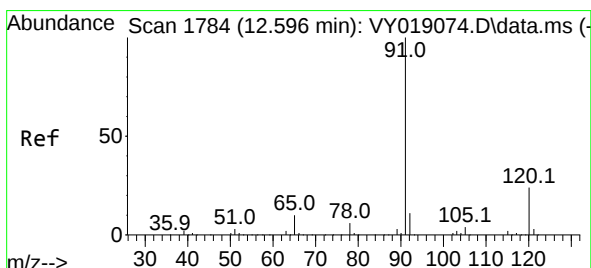
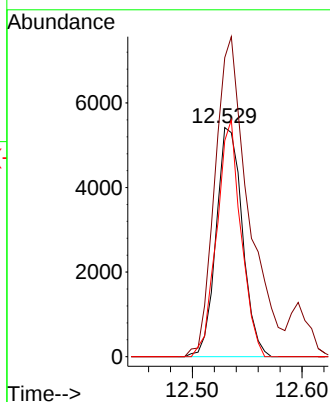
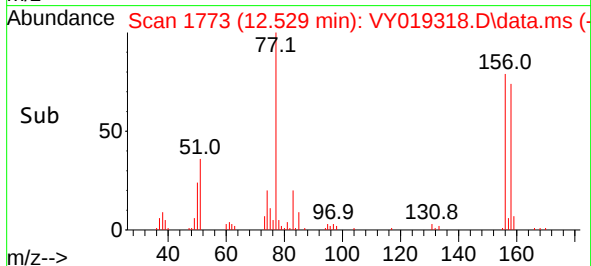
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



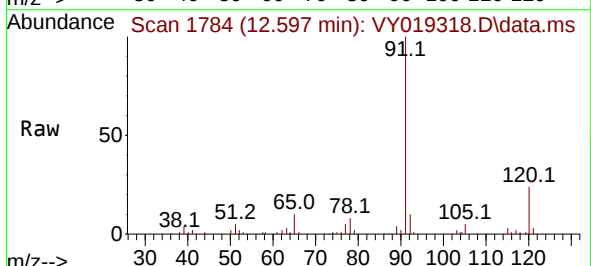
Tgt Ion: 156 Resp: 900
Ion Ratio Lower Upper
156 100
77 178.7 87.1 261.3
158 95.6 48.6 145.9

Manual Integrations
APPROVED

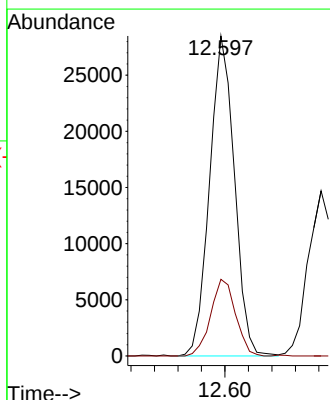
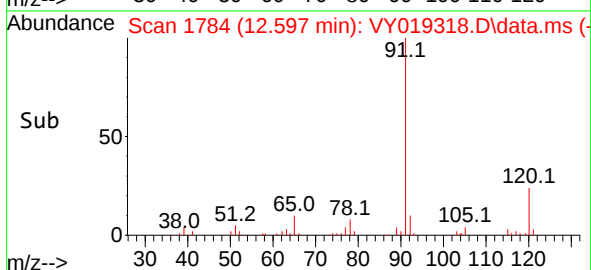
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

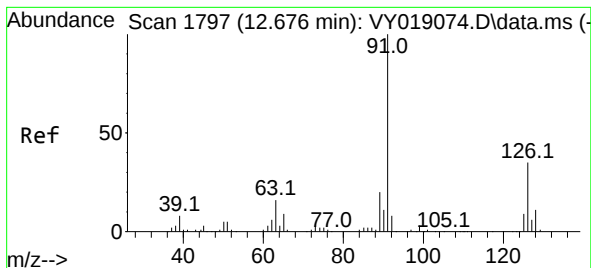


#78
n-propylbenzene
Concen: 59.774 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



Tgt Ion: 91 Resp: 41749
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





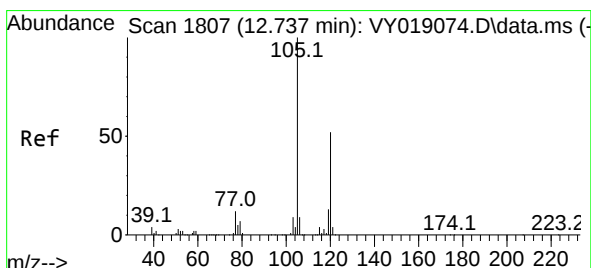
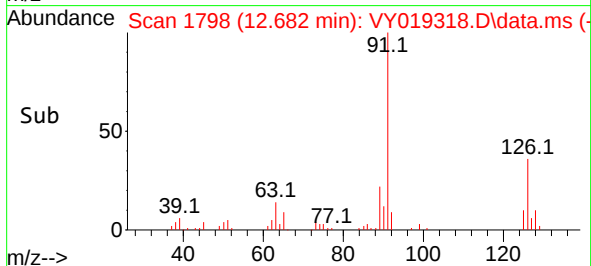
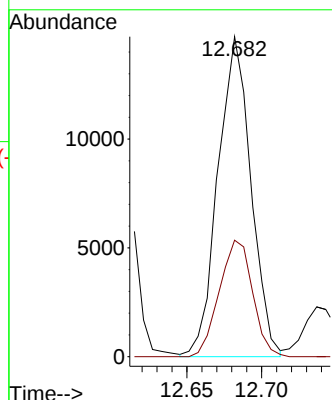
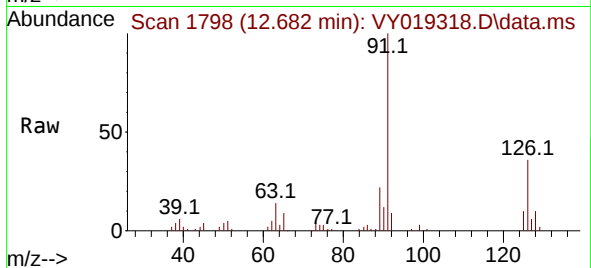
#79
2-Chlorotoluene
Concen: 57.656 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

Tgt Ion: 91 Resp: 2257
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

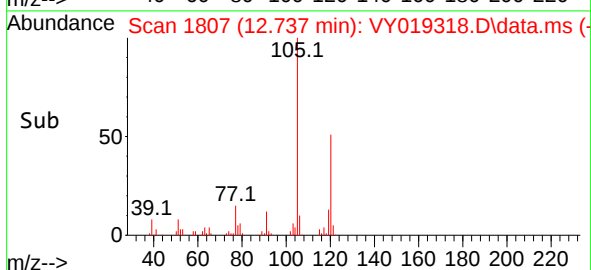
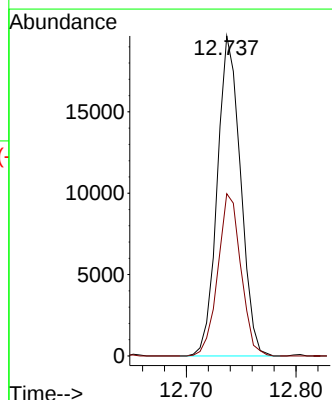
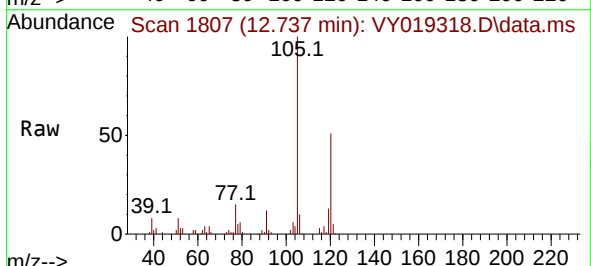
Manual Integrations
APPROVED

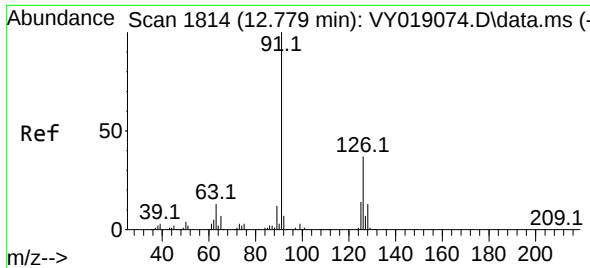
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 60.965 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

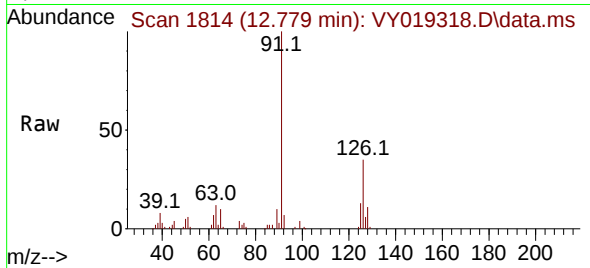
Tgt Ion:105 Resp: 29018
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2





#82
4-Chlorotoluene
Concen: 49.762 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

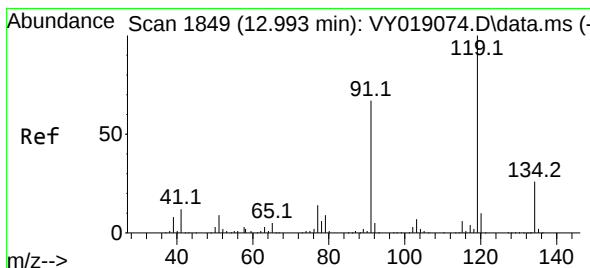
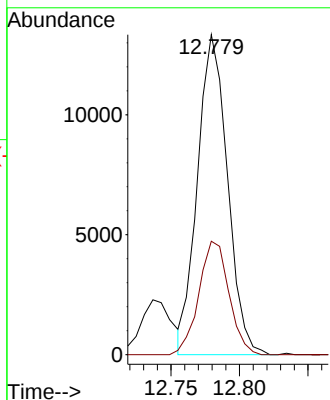
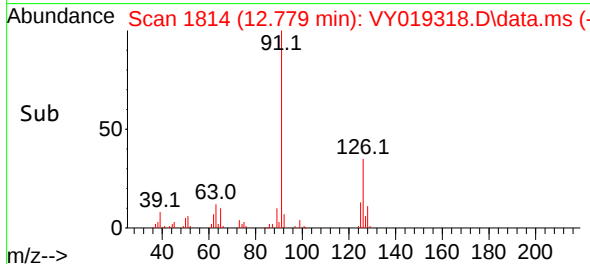
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 91 Resp: 2027
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9

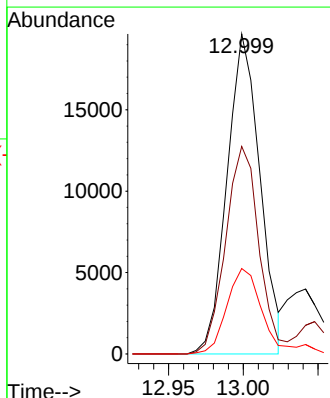
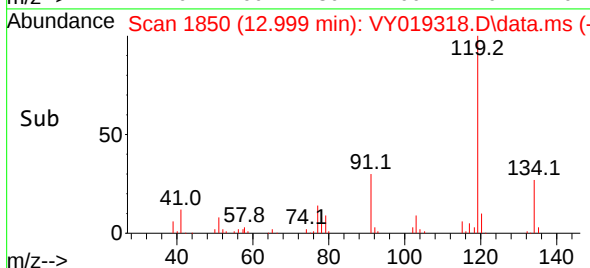
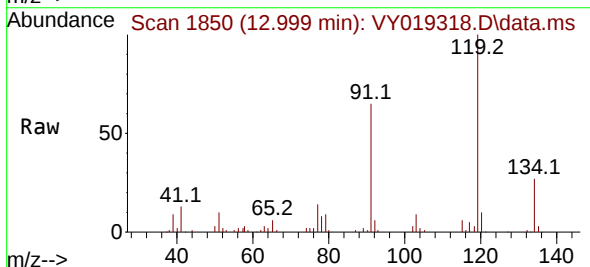
Manual Integrations
APPROVED

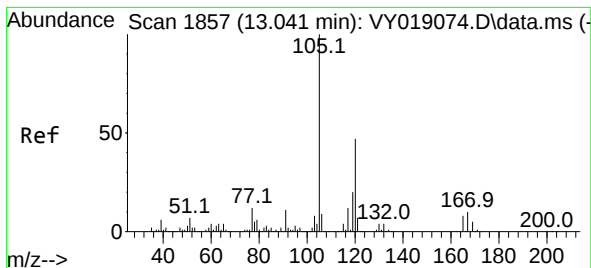
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#83
tert-Butylbenzene
Concen: 68.445 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion:119 Resp: 30085
Ion Ratio Lower Upper
119 100
91 65.9 31.3 93.8
134 29.5 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 52.820 ug/l

RT: 13.048 min Scan# 1857

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

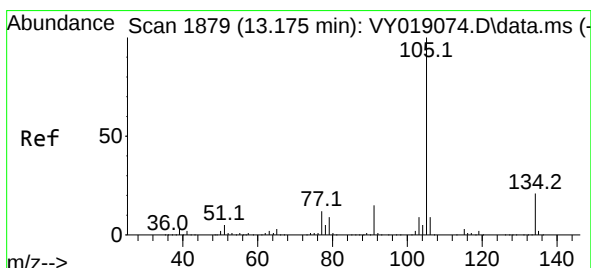
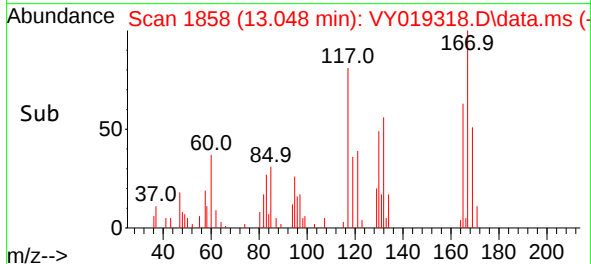
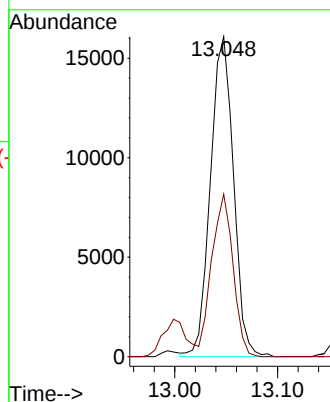
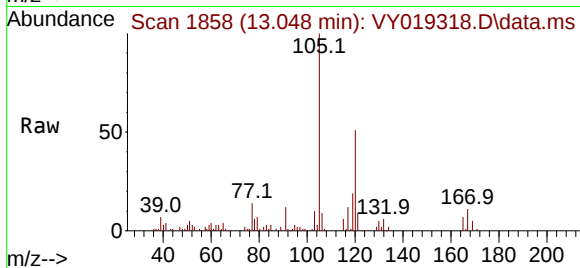
S-929-K1-SO-0-0.5-082024MS

Tgt Ion:105 Resp: 2505
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#85

sec-Butylbenzene

Concen: 51.828 ug/l

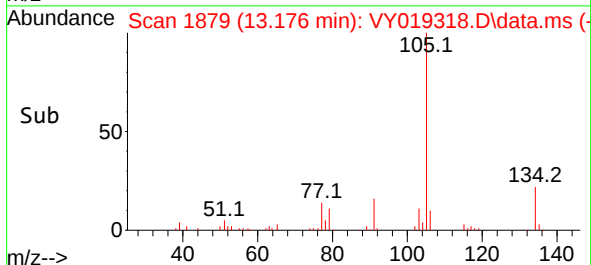
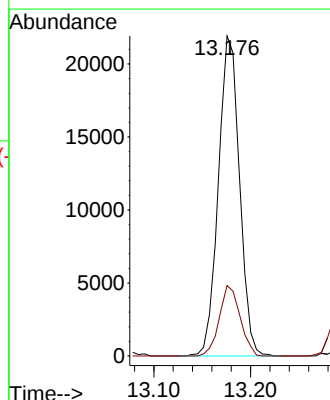
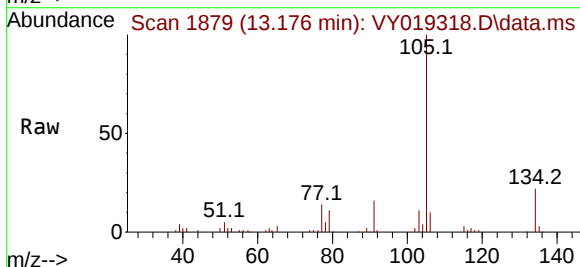
RT: 13.176 min Scan# 1879

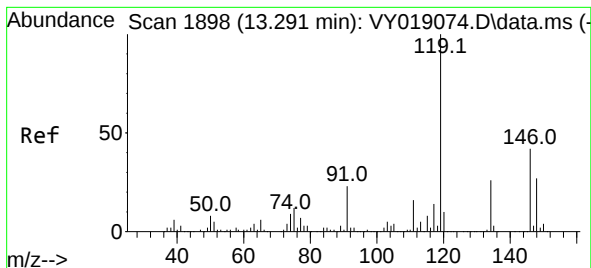
Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

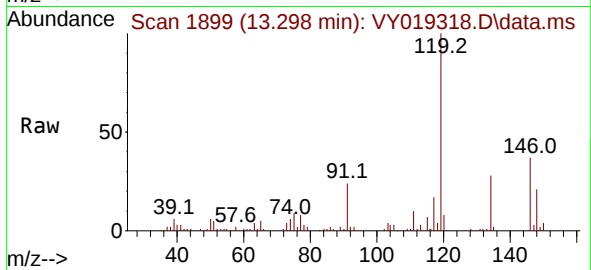
Tgt Ion:105 Resp: 33198
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1





#86
p-Isopropyltoluene
Concen: 40.660 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

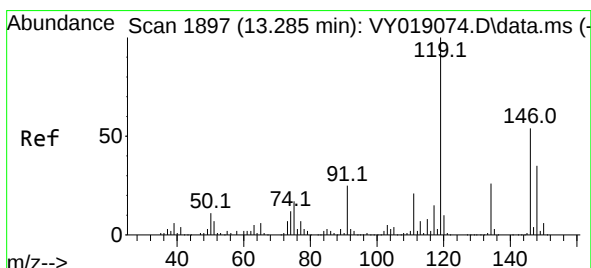
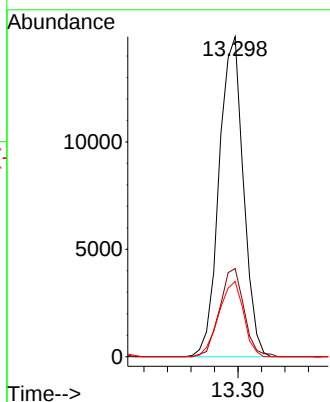
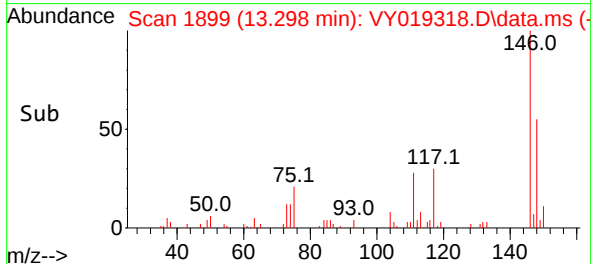
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



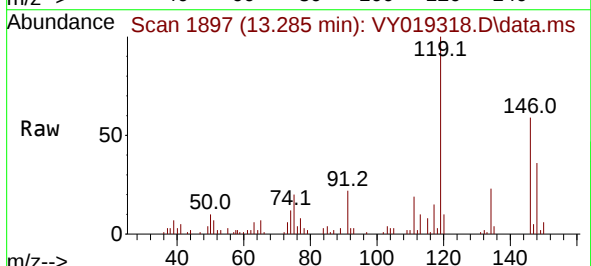
Tgt Ion:119 Resp: 2139
Ion Ratio Lower Upper
119 100
134 27.6 13.1 39.3
91 23.9 10.7 32.1

Manual Integrations
APPROVED

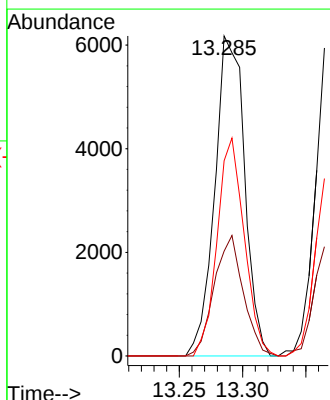
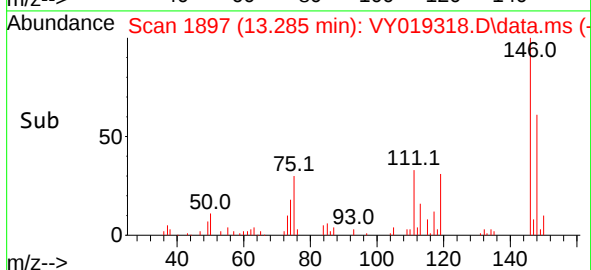
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

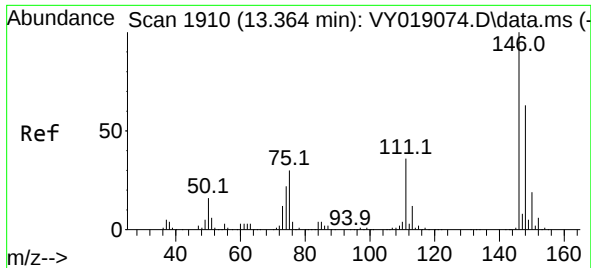


#87
1,3-Dichlorobenzene
Concen: 36.542 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



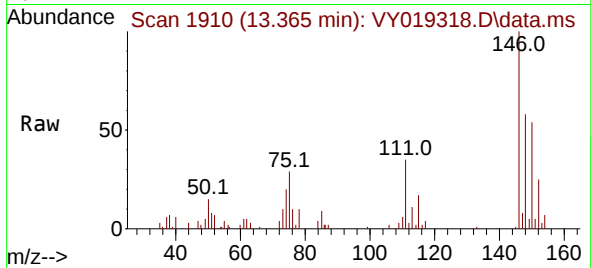
Tgt Ion:146 Resp: 10112
Ion Ratio Lower Upper
146 100
111 36.8 19.0 57.0
148 62.1 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 34.595 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

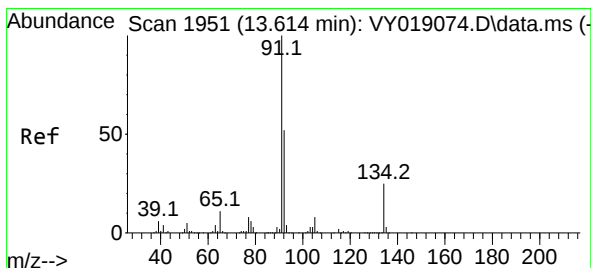
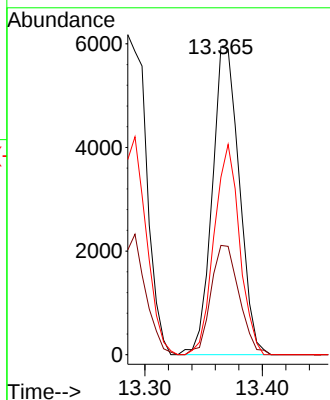
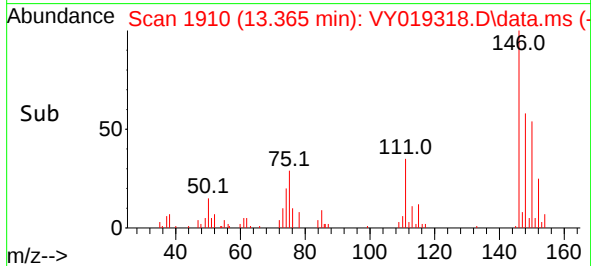
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MS



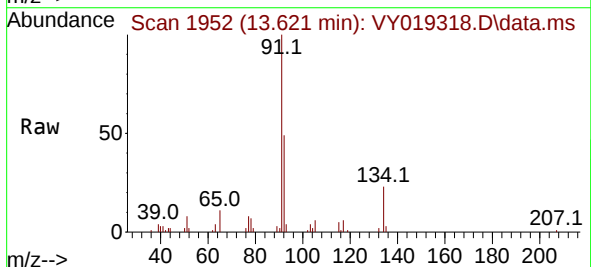
Tgt Ion:146 Resp: 9510
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.4
148 64.3 32.4 97.2

Manual Integrations
APPROVED

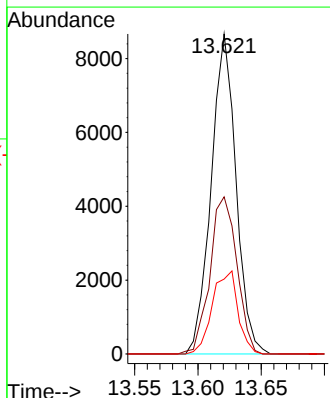
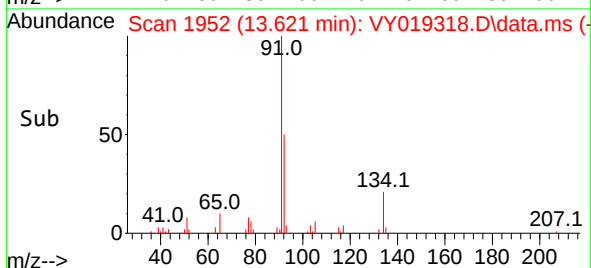
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

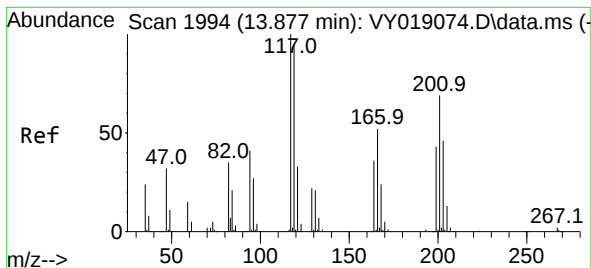


#89
n-Butylbenzene
Concen: 24.660 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



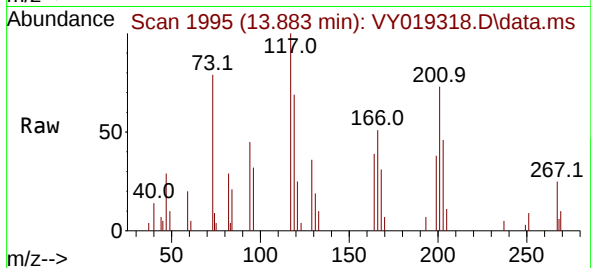
Tgt Ion: 91 Resp: 11829
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 26.7 12.9 38.7





#90
Hexachloroethane
Concen: 26.007 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

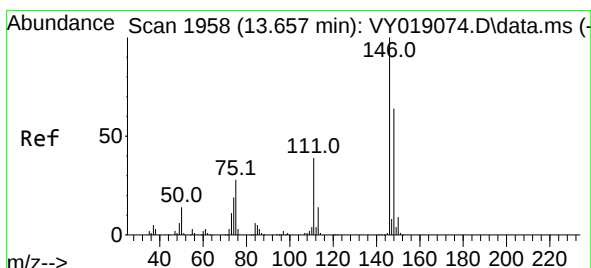
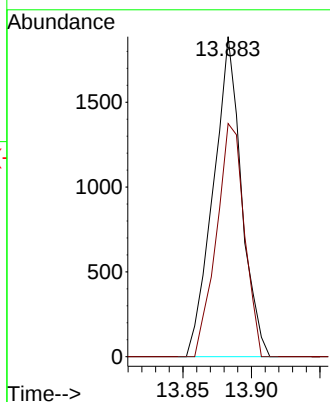
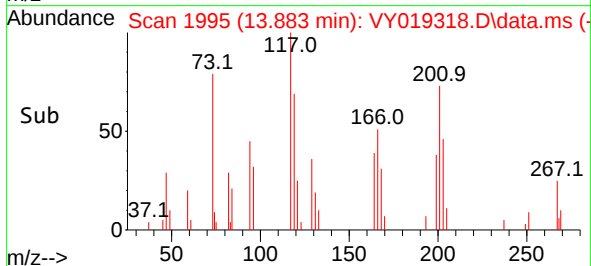
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:117 Resp: 269
Ion Ratio Lower Upper
117 100
201 72.0 37.4 112.2

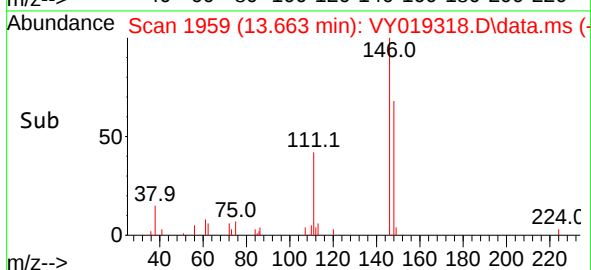
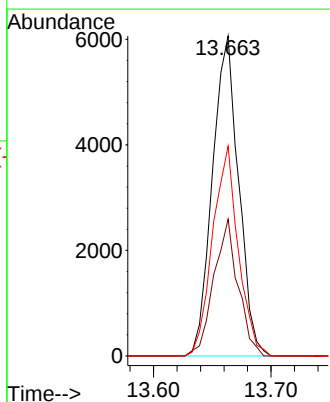
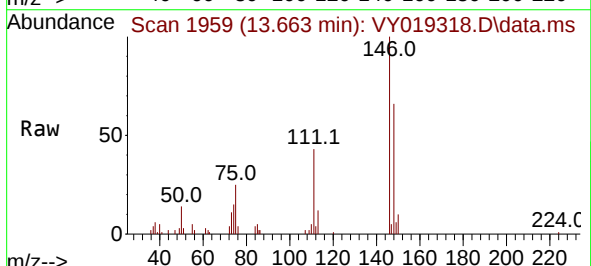
Manual Integrations
APPROVED

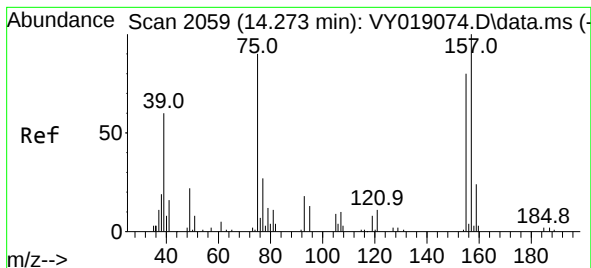
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#91
1,2-Dichlorobenzene
Concen: 38.607 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

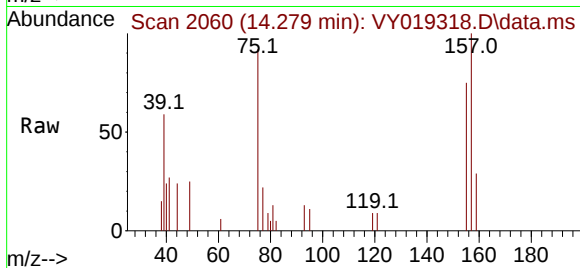
Tgt Ion:146 Resp: 9396
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 64.3 31.8 95.4





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 84.369 ug/l
 RT: 14.279 min Scan# 2059
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

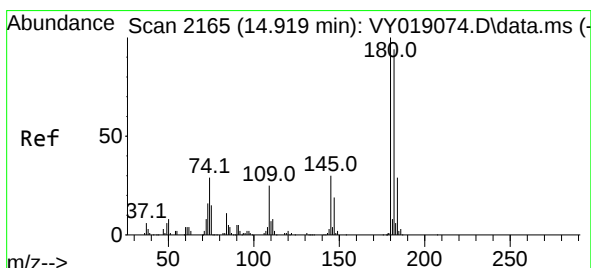
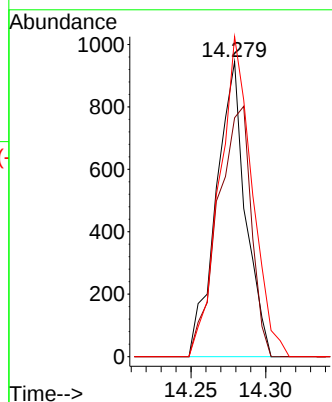
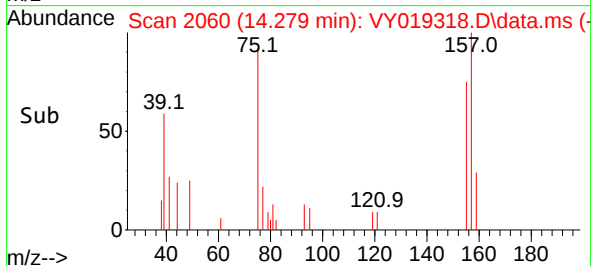
Instrument :
 MSVOA_Y
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 75 Resp: 129
 Ion Ratio Lower Upper
 75 100
 155 96.3 48.6 145.8
 157 120.7 62.7 188.2

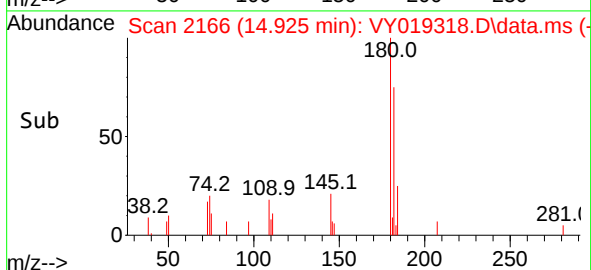
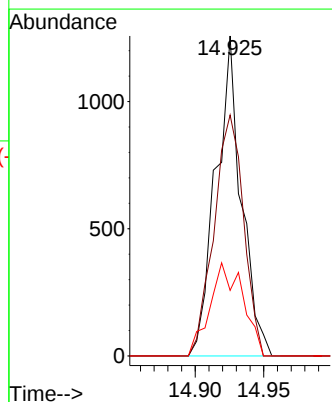
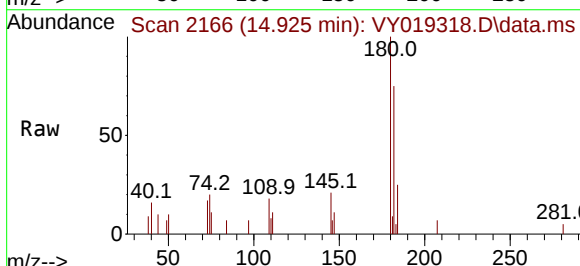
Manual Integrations
 APPROVED

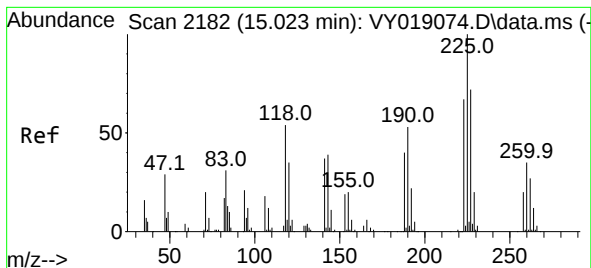
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#93
 1,2,4-Trichlorobenzene
 Concen: 11.883 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

Tgt Ion:180 Resp: 1631
 Ion Ratio Lower Upper
 180 100
 182 87.3 47.9 143.8
 145 37.6 14.2 42.6





#94

Hexachlorobutadiene

Concen: 24.619 ug/l

RT: 15.029 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

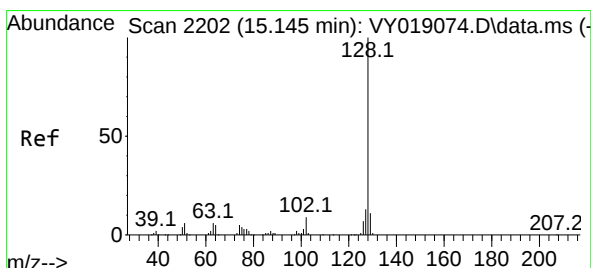
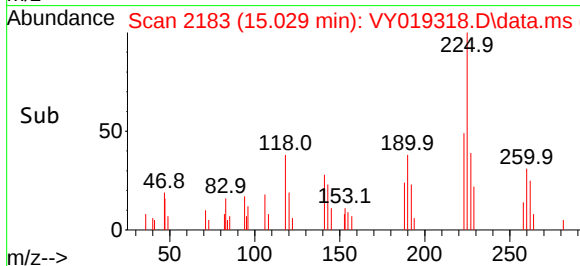
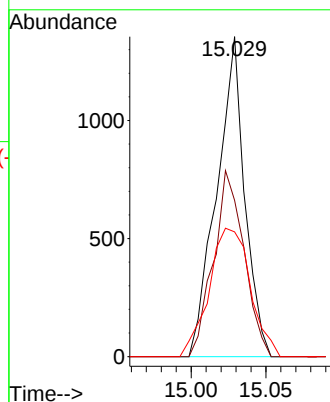
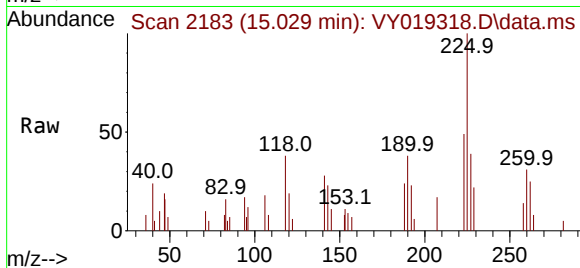
Tgt Ion:	225	Resp:	1760
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.4	91.2
227	59.1	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#95

Naphthalene

Concen: 11.068 ug/l

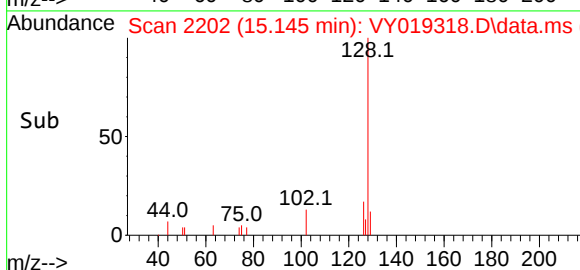
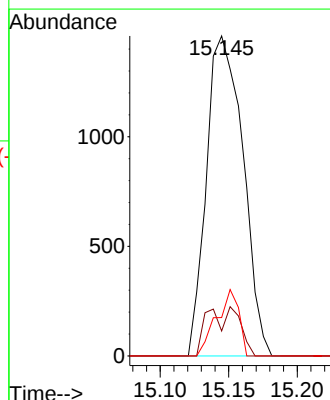
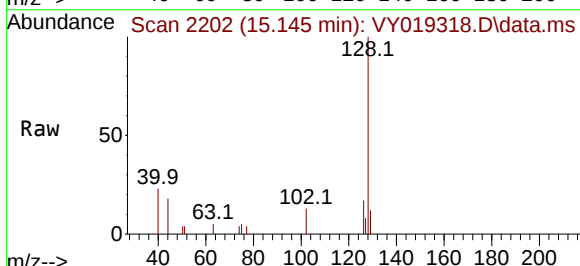
RT: 15.145 min Scan# 2202

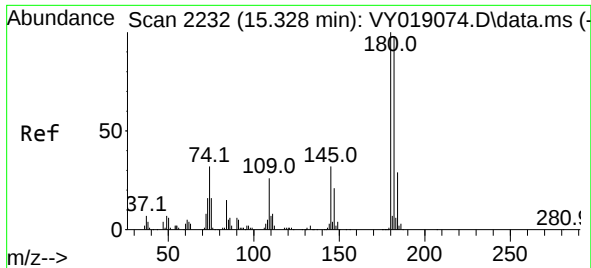
Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

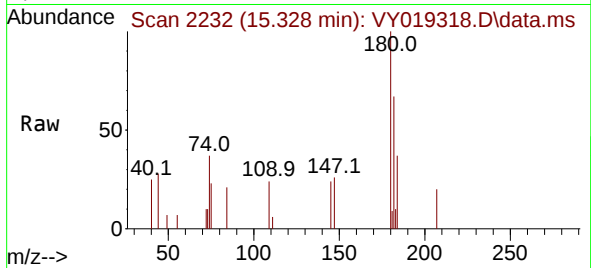
Tgt Ion:	128	Resp:	2711
Ion Ratio	Lower	Upper	
128	100		
127	7.1	10.6	16.0#
129	12.7	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 10.159 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS



Tgt Ion:180	Resp:	1170
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.6 142.9
145	34.8	15.4 46.1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

