

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019269.D
 Acq On : 23 Aug 2024 19:55
 Operator : SY/MD
 Sample : P3707-03MSD
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Aug 23 23:04:14 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 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	49868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	63249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	26680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	5030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	25052	50.115	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.240%			
35) Dibromofluoromethane	7.622	113	22022	53.250	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.500%			
50) Toluene-d8	10.103	98	65328	43.896	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 87.800%			
62) 4-Bromofluorobenzene	12.401	95	7307	14.402	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 28.800%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	29898	81.717	ug/l	100
3) Chloromethane	2.062	50	25856	39.207	ug/l	99
4) Vinyl Chloride	2.196	62	59920	73.558	ug/l	99
5) Bromomethane	2.598	94	7232	9.785	ug/l	86
6) Chloroethane	2.732	64	40228	83.265	ug/l	100
7) Trichlorofluoromethane	3.043	101	79124	64.246	ug/l	99
8) Diethyl Ether	3.446	74	15711	59.101	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.799	101	32695	59.715	ug/l	96
10) Methyl Iodide	3.988	142	1474	2.747	ug/l #	69
11) Tert butyl alcohol	4.836	59	7795	169.683	ug/l #	82
12) 1,1-Dichloroethene	3.775	96	34333	69.020	ug/l	95
14) Allyl chloride	4.372	41	8737	13.211	ug/l	93
15) Acrylonitrile	5.037	53	6123	56.292	ug/l #	83
16) Acetone	3.854	43	15090	162.773	ug/l	91
17) Carbon Disulfide	4.092	76	29752	21.205	ug/l	100
18) Methyl Acetate	4.372	43	4936	17.348	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	69646	57.750	ug/l	98
20) Methylene Chloride	4.604	84	42748	80.483	ug/l	98
21) trans-1,2-Dichloroethene	5.098	96	26447	47.589	ug/l	95
22) Diisopropyl ether	6.012	45	93552	61.791	ug/l	95
24) 1,1-Dichloroethane	5.896	63	61288	66.193	ug/l	98
25) 2-Butanone	6.878	43	16699	111.849	ug/l	99
26) 2,2-Dichloropropane	6.872	77	35492	47.337	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	33327	50.958	ug/l	98
28) Bromochloromethane	7.232	49	22573	58.119	ug/l	97
29) Tetrahydrofuran	7.250	42	21562	224.665	ug/l	94
30) Chloroform	7.408	83	65352	63.343	ug/l	100
31) Cyclohexane	7.689	56	34830	48.589	ug/l	94
32) 1,1,1-Trichloroethane	7.604	97	54587	60.205	ug/l	97
36) 1,1-Dichloropropene	7.829	75	33955	59.791	ug/l	99
38) Carbon Tetrachloride	7.805	117	26359	40.052	ug/l	99
39) Methylcyclohexane	9.097	83	26534	36.410	ug/l	94
40) Benzene	8.073	78	114434	65.703	ug/l	98
42) 1,2-Dichloroethane	8.146	62	29531	62.788	ug/l	99
44) Trichloroethene	8.859	130	28226	58.080	ug/l	92
45) 1,2-Dichloropropane	9.134	63	25442	65.563	ug/l	96

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 Supervised By :Semsettin Yesilyurt 08/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.225	93	16750	66.550	ug/l	99
47) Bromodichloromethane	9.420	83	12126	19.637	ug/l	89
49) 1,4-Dioxane	9.213	88	3661	1200.769	ug/l #	98
51) 4-Methyl-2-Pentanone	9.993	43	42211	156.296	ug/l	92
52) Toluene	10.170	92	49384	43.195	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	2105	4.109	ug/l	90
54) cis-1,3-Dichloropropene	9.853	75	2273	3.690	ug/l #	89
55) 1,1,2-Trichloroethane	10.566	97	18631	57.501	ug/l	96
57) 1,3-Dichloropropane	10.713	76	25155	47.625	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	6698	33.292	ug/l	97
59) 2-Hexanone	10.761	43	1579	8.510	ug/l	81
60) Dibromochloromethane	10.908	129	5015	11.364	ug/l	98
61) 1,2-Dibromoethane	11.011	107	5562	17.761	ug/l	99
64) Tetrachloroethene	10.646	164	21806	93.506	ug/l	98
65) Chlorobenzene	11.444	112	30704	49.979	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.517	131	11572	53.563	ug/l	97
67) Ethyl Benzene	11.517	91	61996	58.142	ug/l	99
68) m/p-Xylenes	11.627	106	42876	101.339	ug/l	99
69) o-Xylene	11.950	106	20512	52.353	ug/l	97
70) Styrene	11.962	104	8437	12.628	ug/l #	66
71) Bromoform	12.127	173	1436	11.628	ug/l #	95
73) Isopropylbenzene	12.255	105	46828	121.466	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	11425	166.460	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	7688m	154.985	ug/l	
77) Bromobenzene	12.529	156	7542	81.458	ug/l	95
78) n-propylbenzene	12.597	91	38932	84.475	ug/l	98
79) 2-Chlorotoluene	12.682	91	20610	79.765	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	23644	75.283	ug/l	97
82) 4-Chlorotoluene	12.779	91	17528	65.204	ug/l	95
83) tert-Butylbenzene	12.999	119	24264	83.658	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	21401	68.370	ug/l	99
85) sec-Butylbenzene	13.176	105	27552	65.187	ug/l	98
86) p-Isopropyltoluene	13.291	119	16800	48.391	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	8432	46.179	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	7656	42.181	ug/l	97
89) n-Butylbenzene	13.621	91	8013	25.316	ug/l	93
90) Hexachloroethane	13.883	117	1064	15.549	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	7255	45.177	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	767	75.964	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	1283	14.167	ug/l	89
94) Hexachlorobutadiene	15.017	225	1278	27.092	ug/l	83
95) Naphthalene	15.151	128	1873	11.588	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.334	180	873	11.429	ug/l	84

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

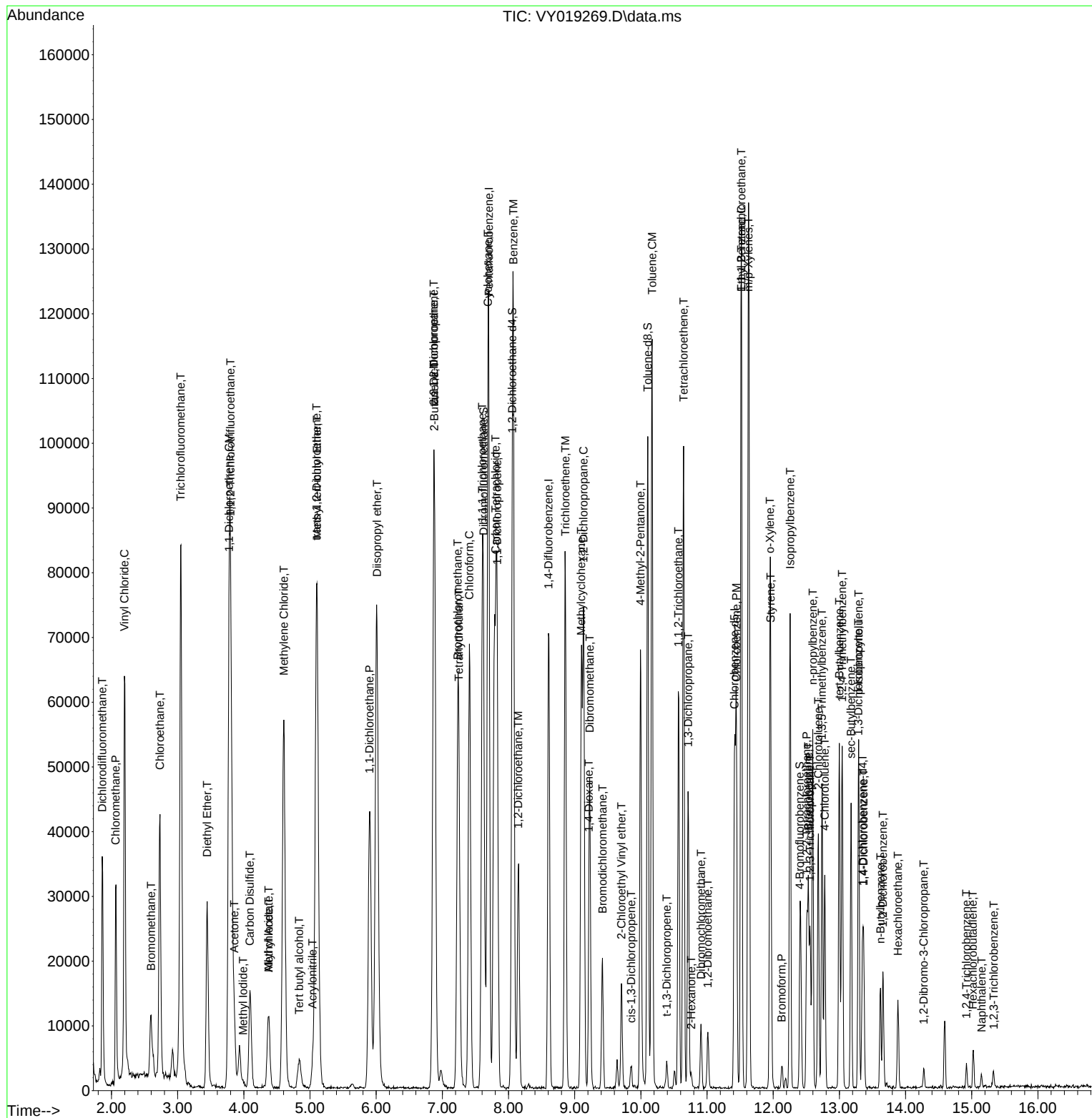
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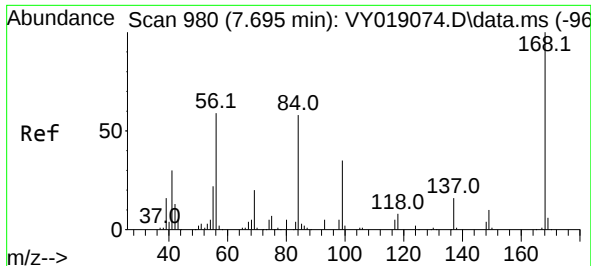
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MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD

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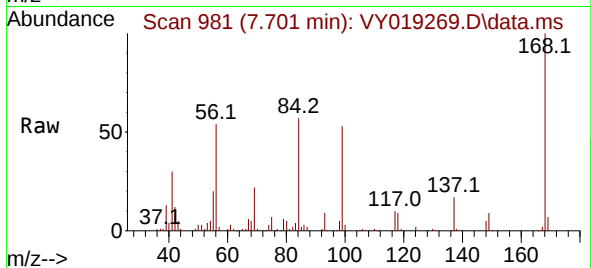
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

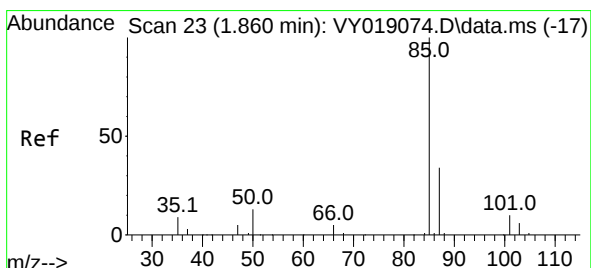
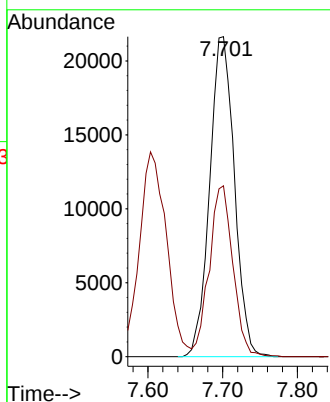
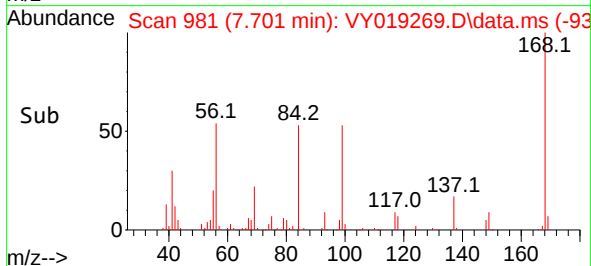
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:168 Resp: 4986
Ion Ratio Lower Upper
168 100
99 53.1 39.1 58.7

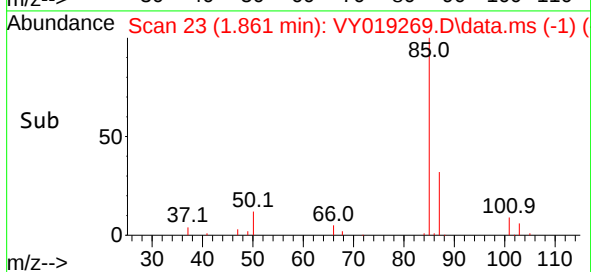
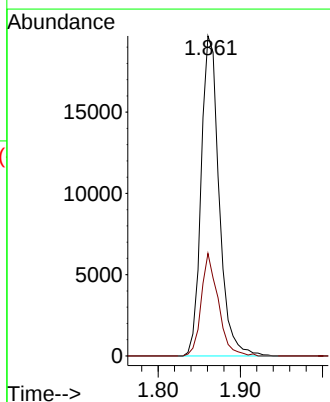
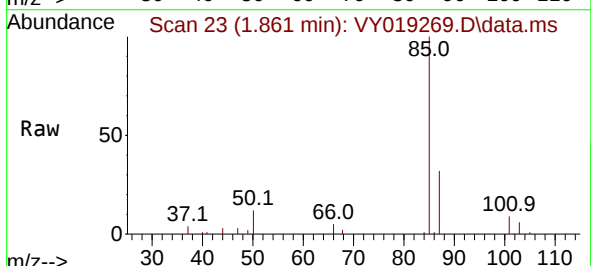
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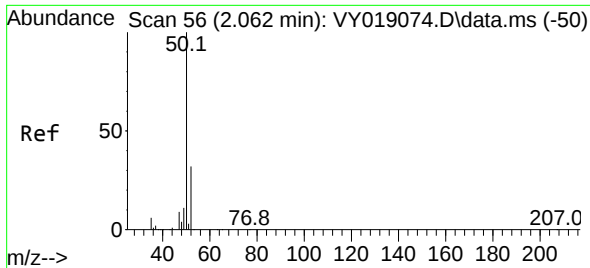
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#2
Dichlorodifluoromethane
Concen: 81.717 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

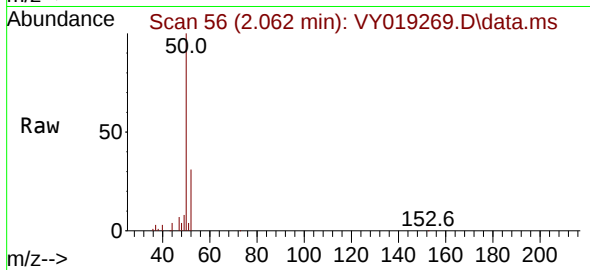
Tgt Ion: 85 Resp: 29898
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





#3
Chloromethane
Concen: 39.207 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

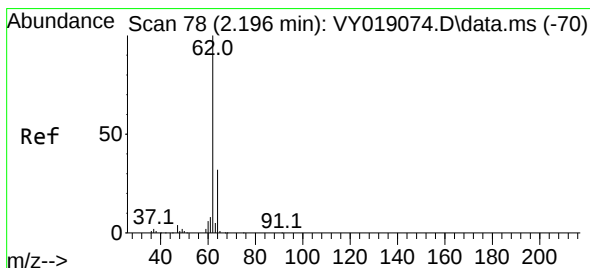
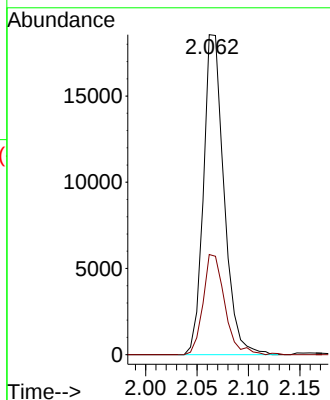
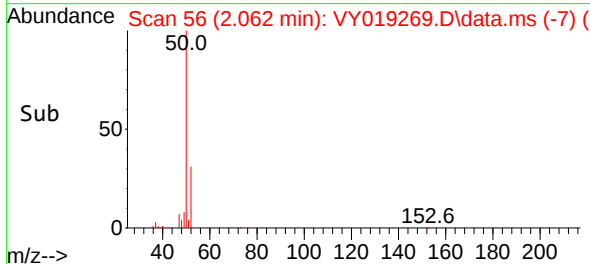
Instrument :
MSVOA_Y
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S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 50 Resp: 25850
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4

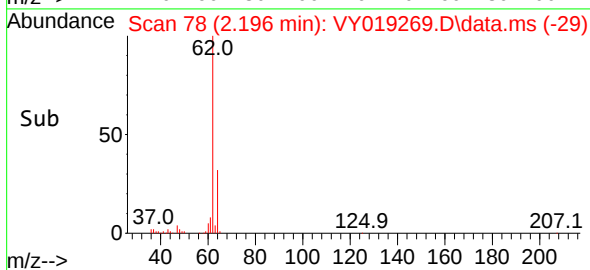
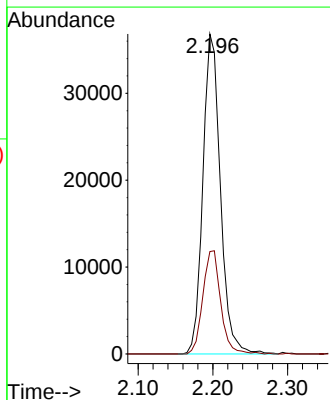
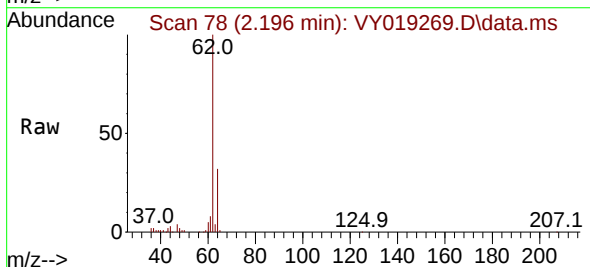
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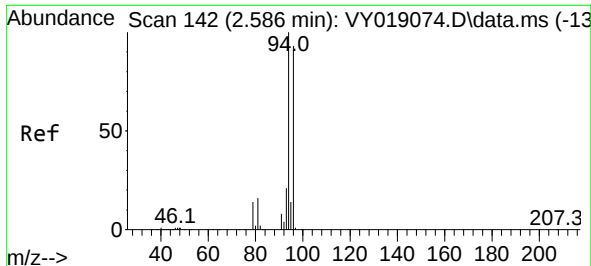
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#4
Vinyl Chloride
Concen: 73.558 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

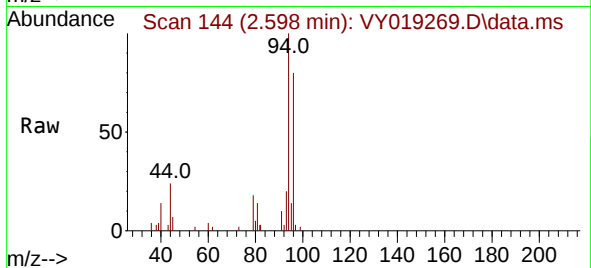
Tgt Ion: 62 Resp: 59920
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





#5
Bromomethane
Concen: 9.785 ug/l
RT: 2.598 min Scan# 142
Delta R.T. 0.012 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

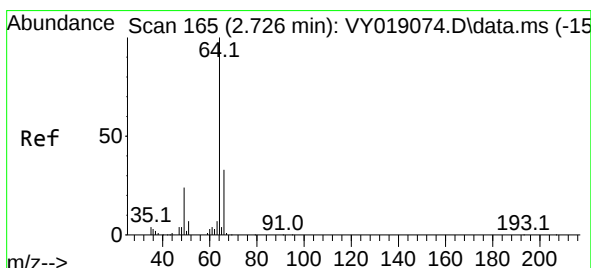
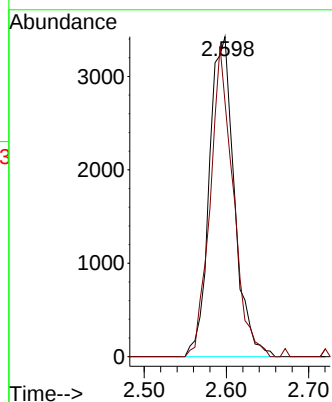
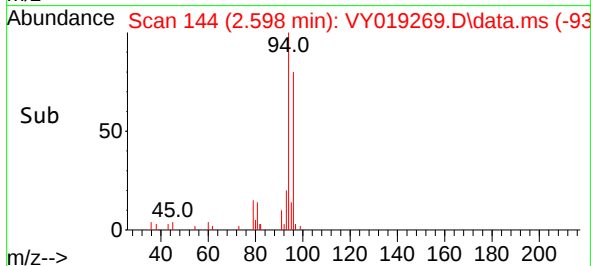
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Tgt Ion: 94 Resp: 723
Ion Ratio Lower Upper
94 100
96 79.6 74.1 111.1

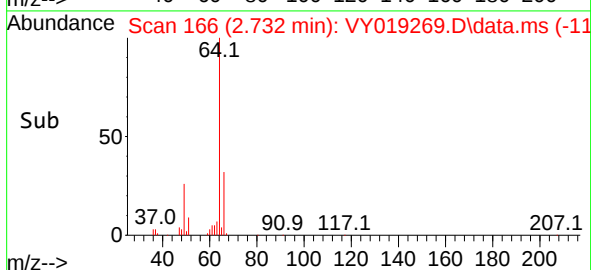
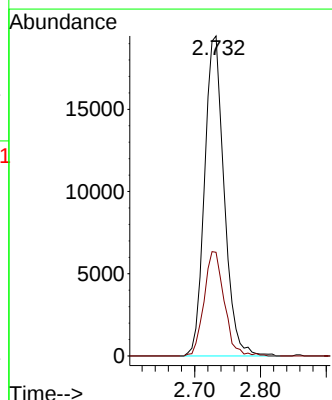
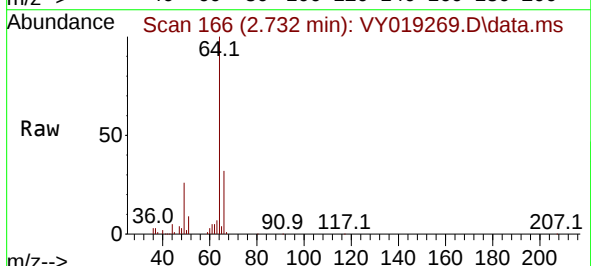
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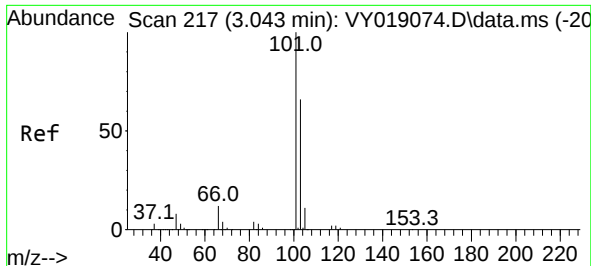
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#6
Chloroethane
Concen: 83.265 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

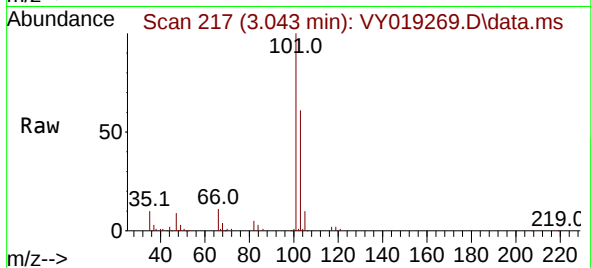
Tgt Ion: 64 Resp: 40228
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 64.246 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

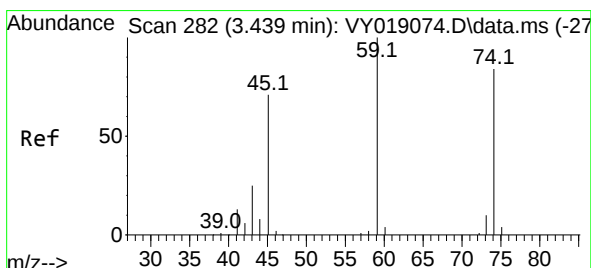
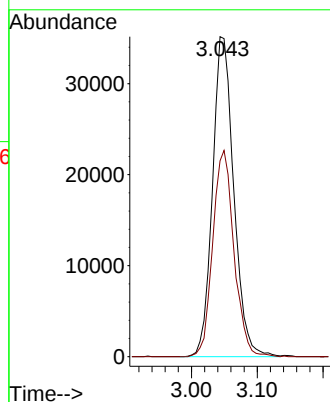
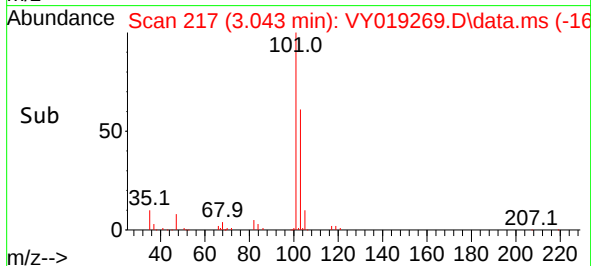
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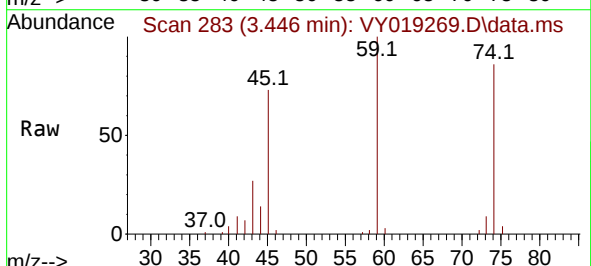
Tgt Ion:101 Resp: 79124
 Ion Ratio Lower Upper
 101 100
 103 61.2 49.3 73.9

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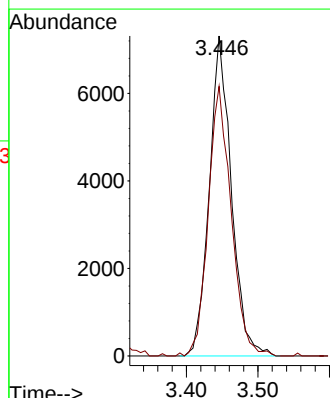
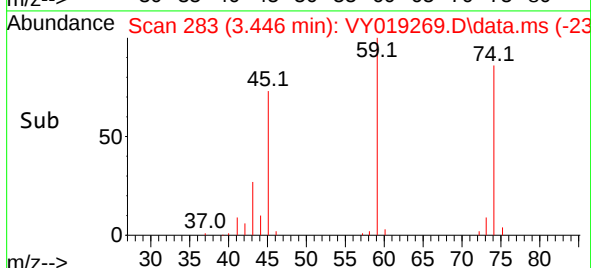
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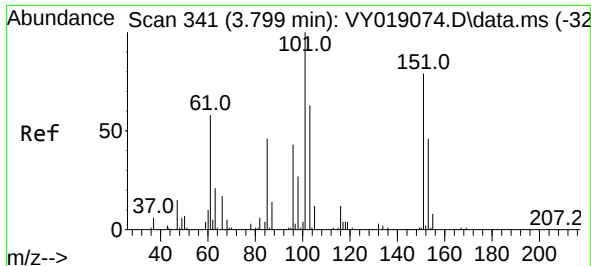


#8
 Diethyl Ether
 Concen: 59.101 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 15711
 Ion Ratio Lower Upper
 74 100
 45 87.6 41.3 124.1





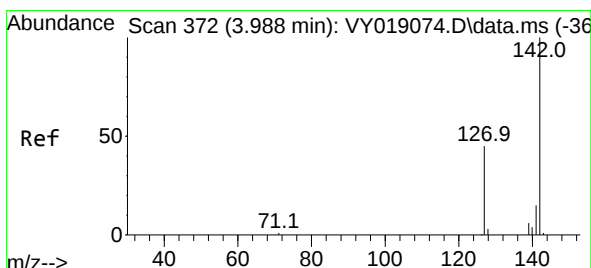
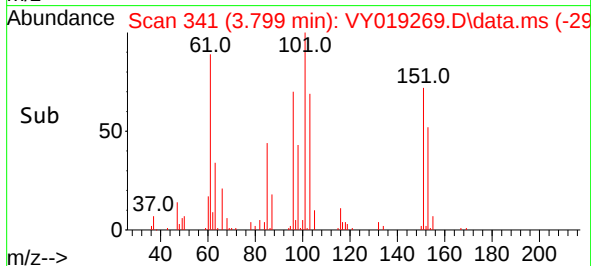
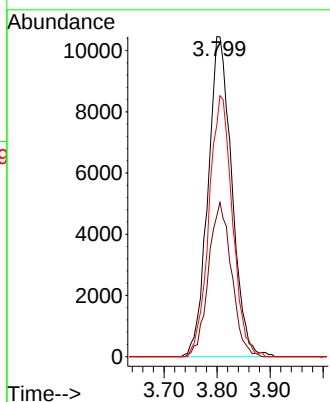
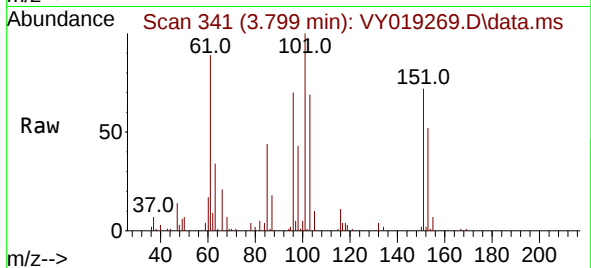
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1,1,2-Trichlorotrifluoroethane
Concen: 59.715 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

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

Tgt Ion:101 Resp: 3269
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 80.0 61.7 92.5

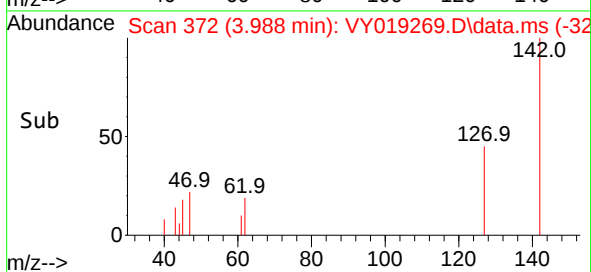
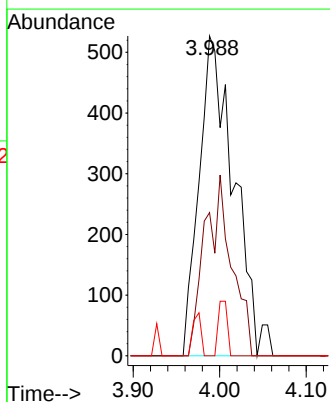
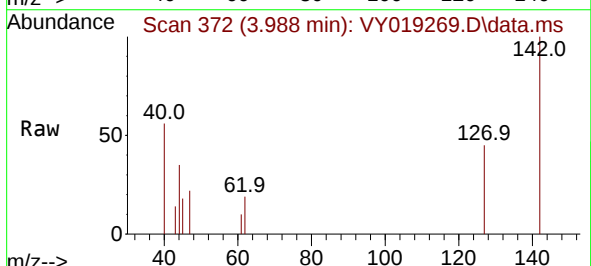
Manual Integrations
APPROVED

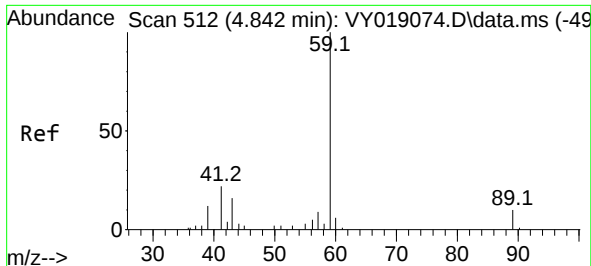
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#10
Methyl Iodide
Concen: 2.747 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

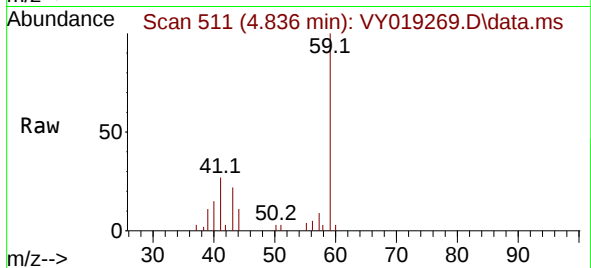
Tgt Ion:142 Resp: 1474
Ion Ratio Lower Upper
142 100
127 20.0 32.8 49.2#
141 4.5 11.4 17.2#





#11
Tert butyl alcohol
Concen: 169.683 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

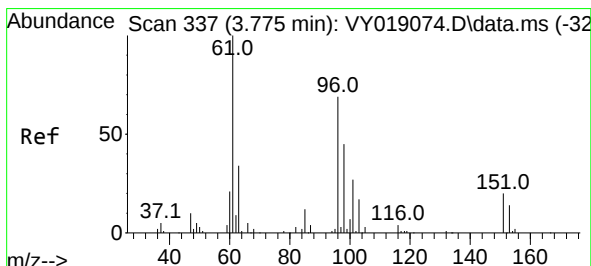
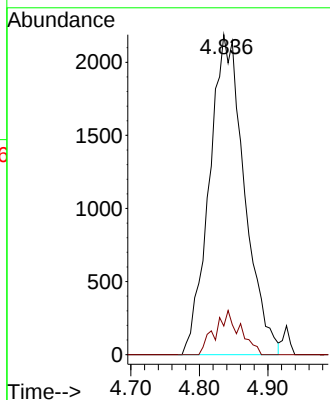
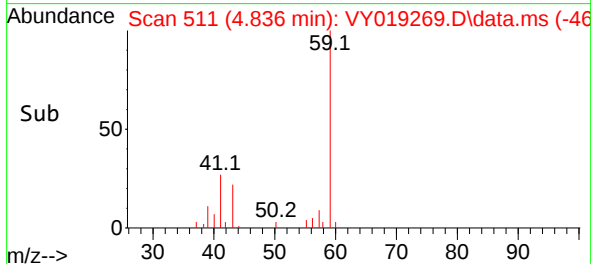
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



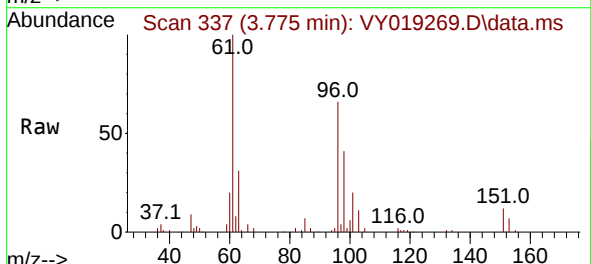
Tgt Ion: 59 Resp: 779
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6

Manual Integrations
APPROVED

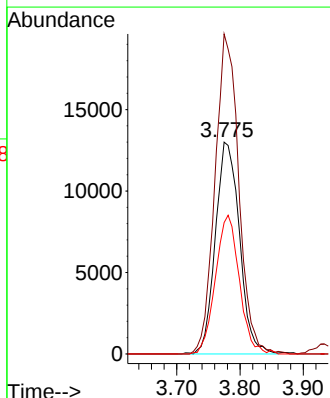
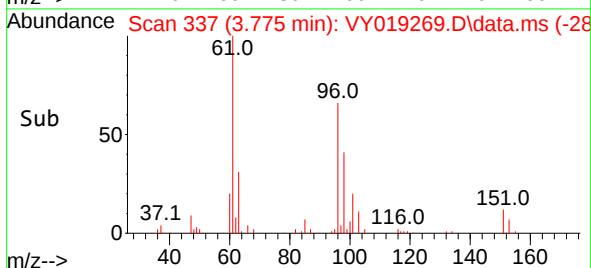
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

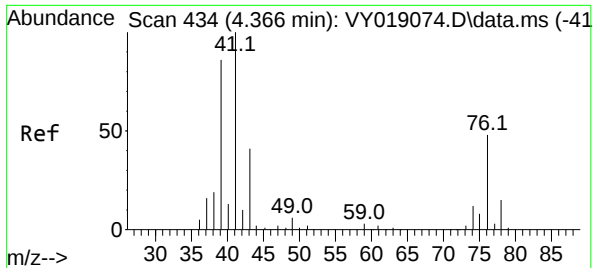


#12
1,1-Dichloroethene
Concen: 69.020 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



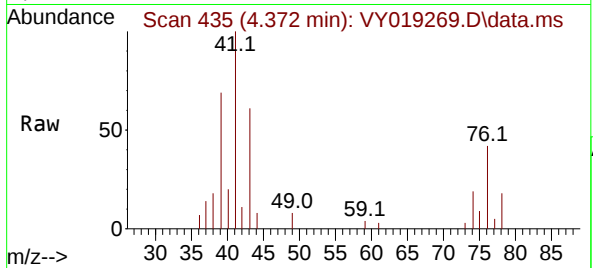
Tgt Ion: 96 Resp: 34333
Ion Ratio Lower Upper
96 100
61 151.0 114.6 171.8
98 62.0 50.8 76.2





#14
Allyl chloride
Concen: 13.211 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

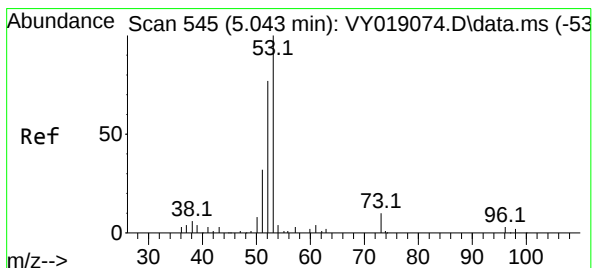
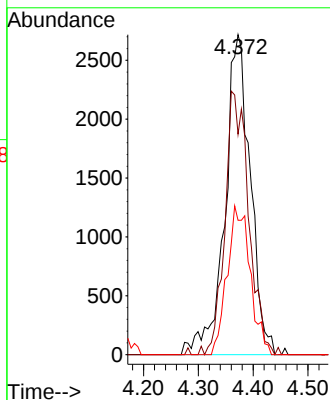
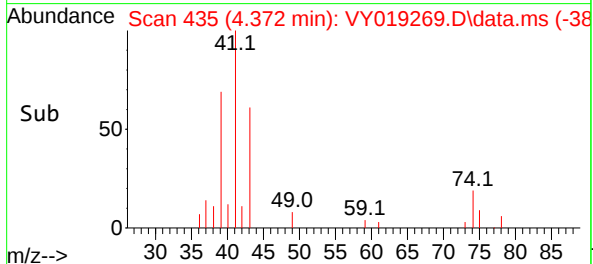
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 41 Resp: 873
Ion Ratio Lower Upper
41 100
39 77.2 58.3 87.5
76 42.1 39.0 58.6

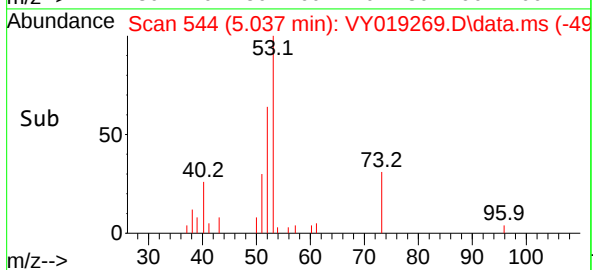
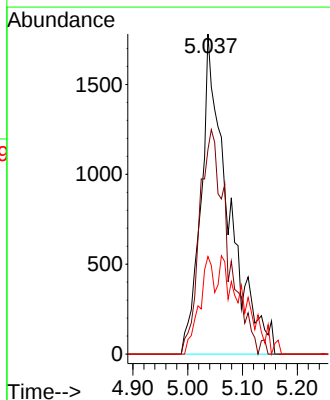
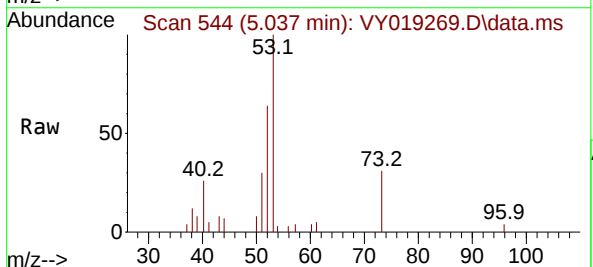
Manual Integrations
APPROVED

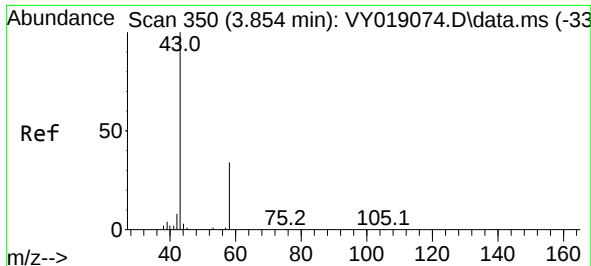
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#15
Acrylonitrile
Concen: 56.292 ug/l
RT: 5.037 min Scan# 544
Delta R.T. -0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

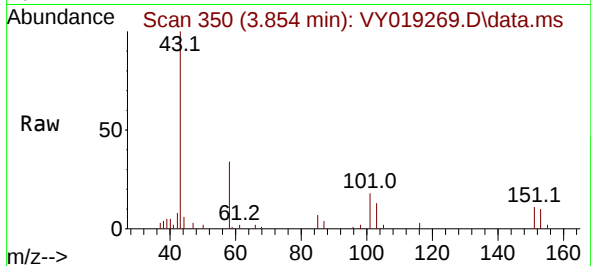
Tgt Ion: 53 Resp: 6123
Ion Ratio Lower Upper
53 100
52 72.4 64.7 97.1
51 16.4 28.4 42.6#





#16
Acetone
Concen: 162.773 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

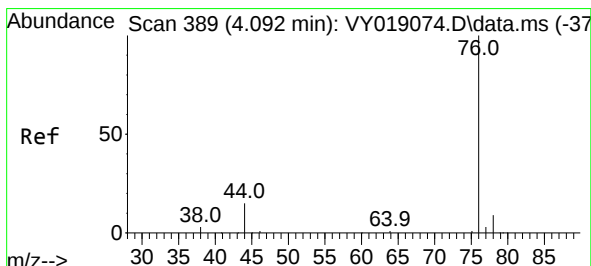
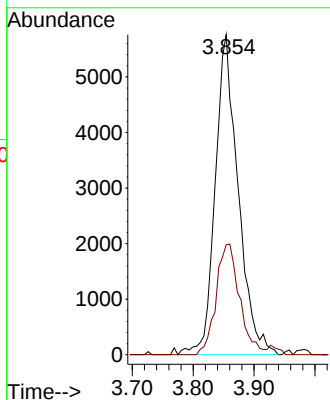
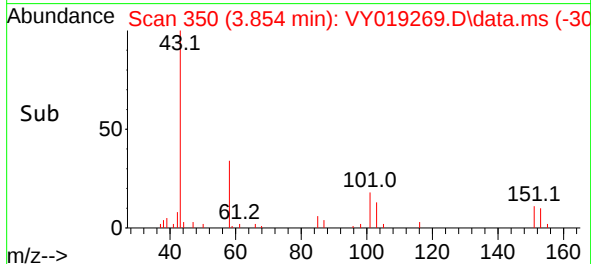
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 43 Resp: 15090
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5

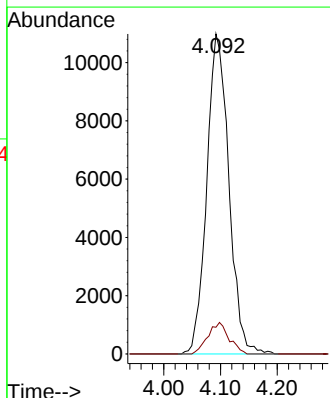
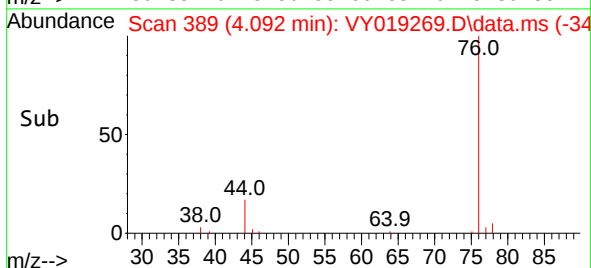
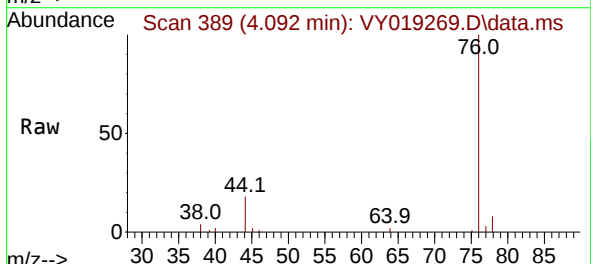
Manual Integrations
APPROVED

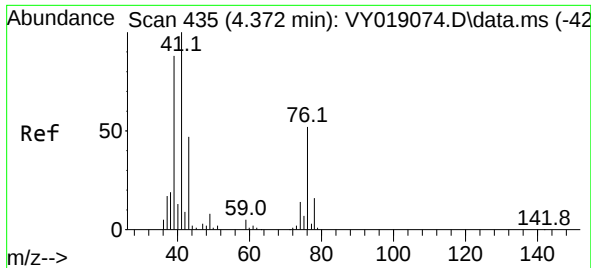
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#17
Carbon Disulfide
Concen: 21.205 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

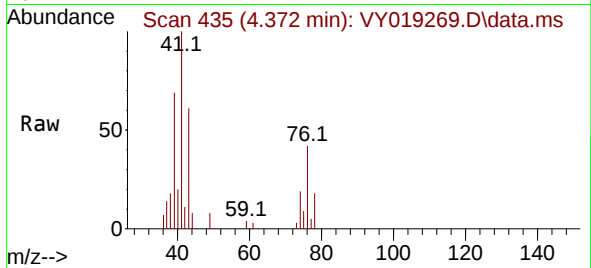
Tgt Ion: 76 Resp: 29752
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2





#18
Methyl Acetate
Concen: 17.348 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

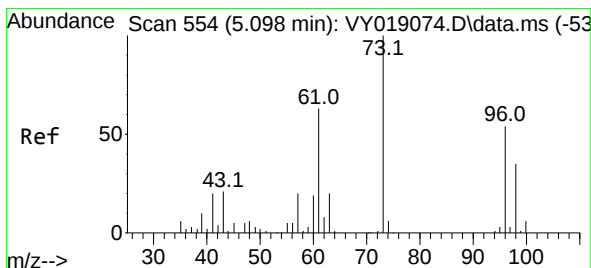
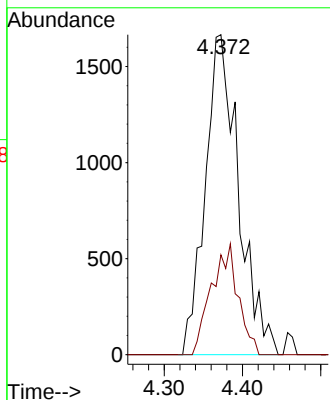
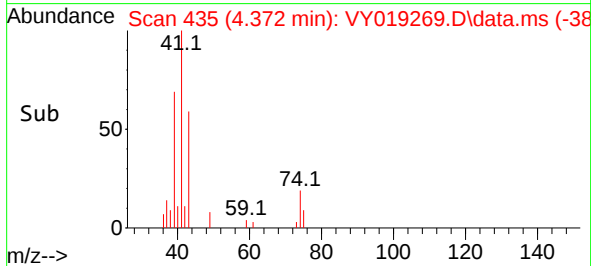
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 43 Resp: 4930
Ion Ratio Lower Upper
43 100
74 27.7 23.3 34.9

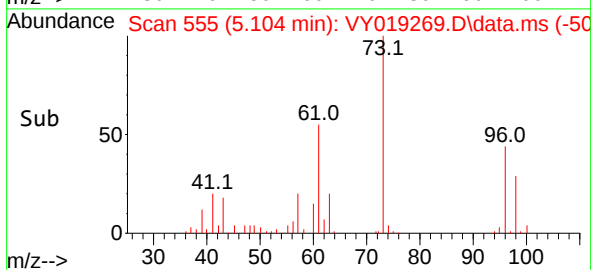
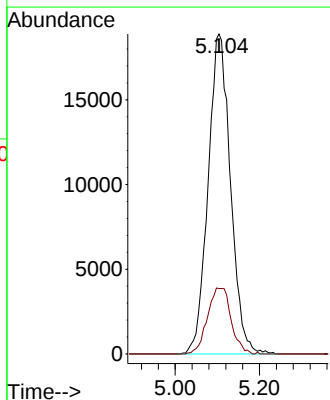
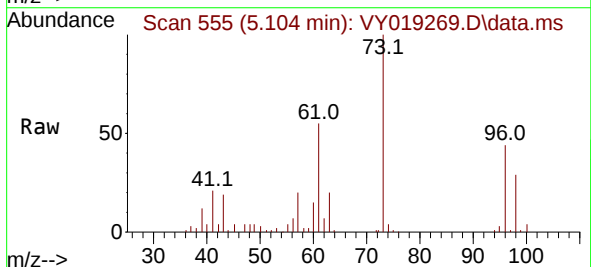
Manual Integrations
APPROVED

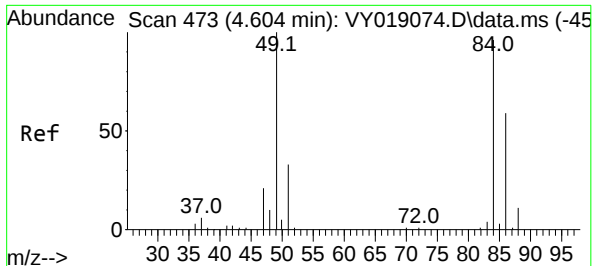
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#19
Methyl tert-butyl Ether
Concen: 57.750 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

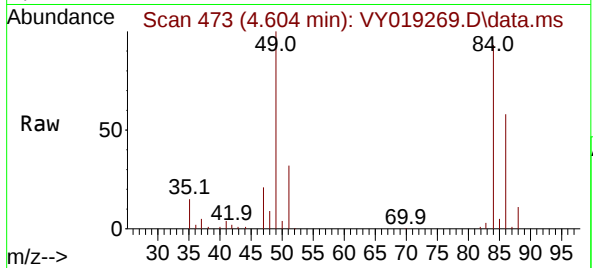
Tgt Ion: 73 Resp: 69646
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9





#20
Methylene Chloride
Concen: 80.483 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

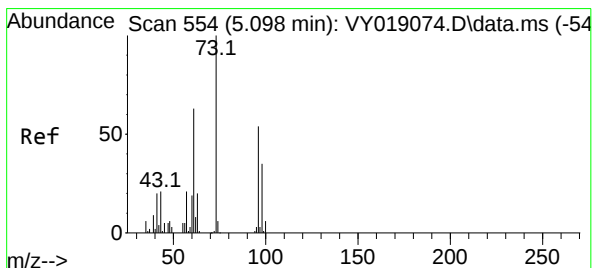
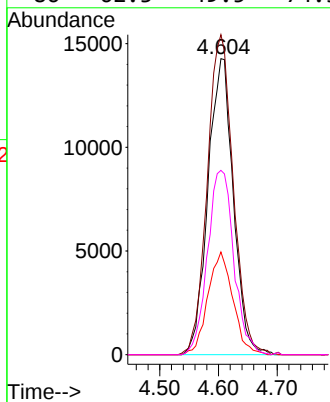
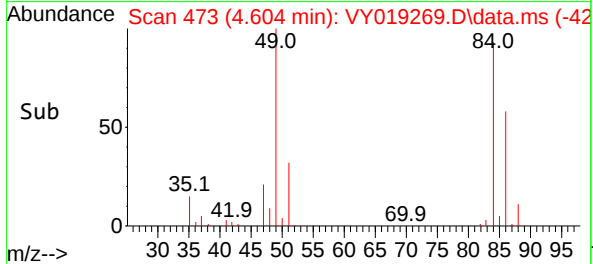
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 84 Resp: 42748
Ion Ratio Lower Upper
84 100
49 108.1 84.4 126.6
51 34.7 26.0 39.0
86 62.3 49.5 74.3

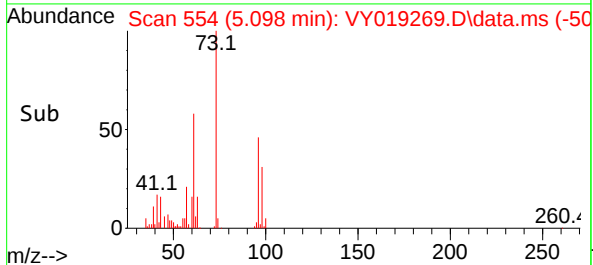
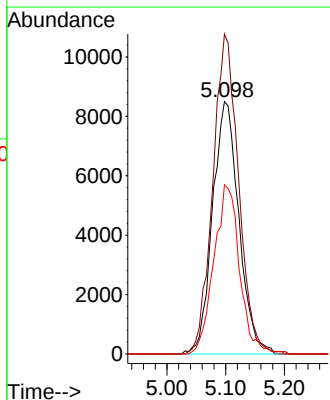
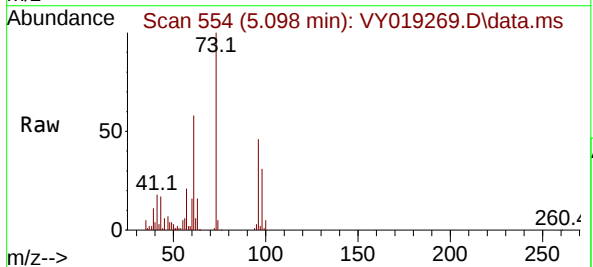
Manual Integrations
APPROVED

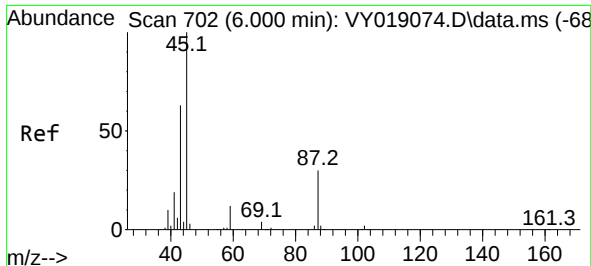
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#21
trans-1,2-Dichloroethene
Concen: 47.589 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

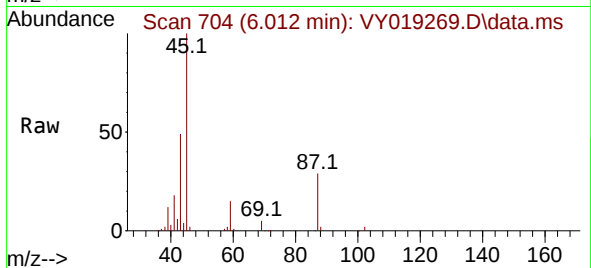
Tgt Ion: 96 Resp: 26447
Ion Ratio Lower Upper
96 100
61 126.9 97.5 146.3
98 67.0 50.5 75.7





#22
Diisopropyl ether
Concen: 61.791 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

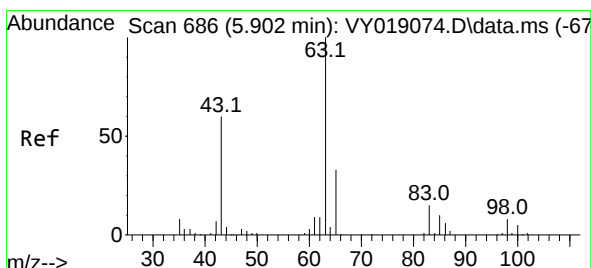
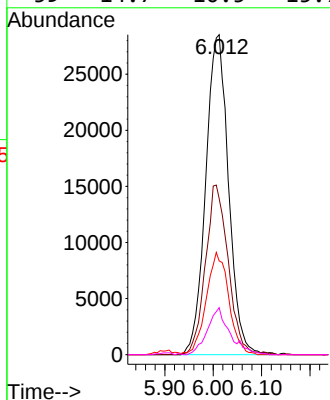
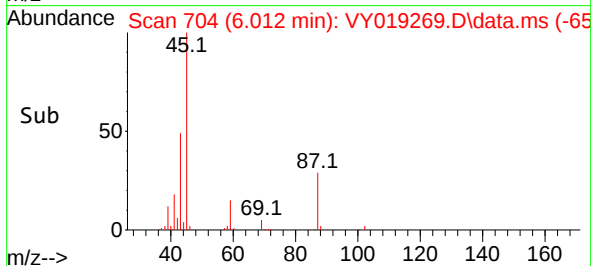
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



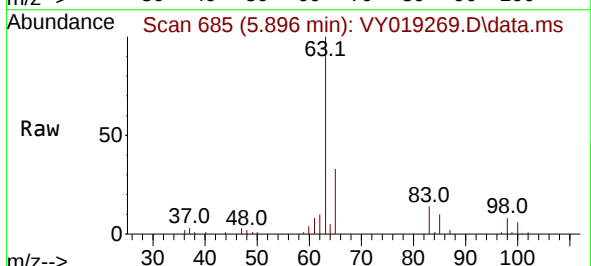
Tgt Ion:	45	Resp:	9355
Ion Ratio	Lower	Upper	
45	100		
43	48.8	42.2	63.2
87	29.3	25.0	37.6
59	14.7	10.5	15.7

Manual Integrations
APPROVED

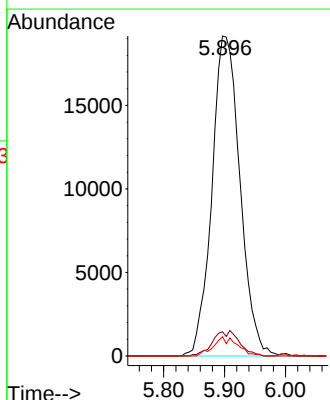
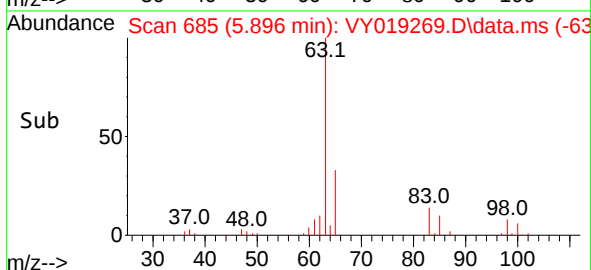
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

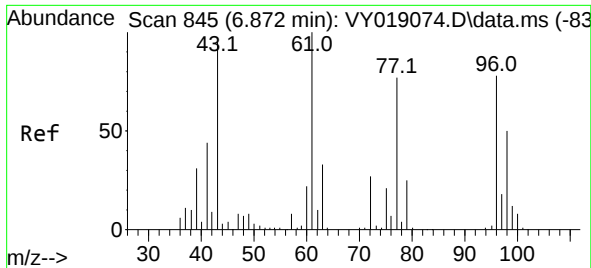


#24
1,1-Dichloroethane
Concen: 66.193 ug/l
RT: 5.896 min Scan# 685
Delta R.T. -0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



Tgt Ion:	63	Resp:	61288
Ion Ratio	Lower	Upper	
63	100		
98	7.6	4.0	12.2
100	6.0	2.6	8.0





#25

2-Butanone

Concen: 111.849 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

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

Tgt Ion: 43 Resp: 1669

Ion Ratio Lower Upper

43 100

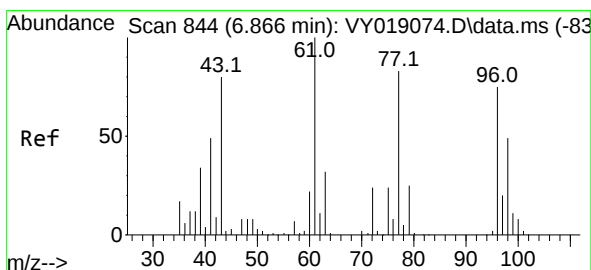
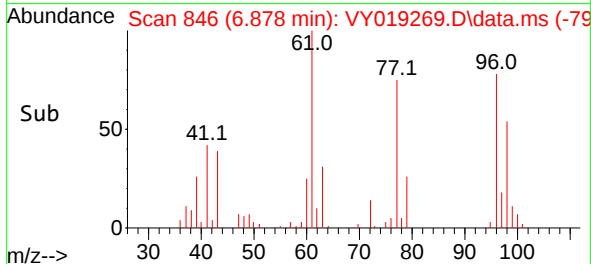
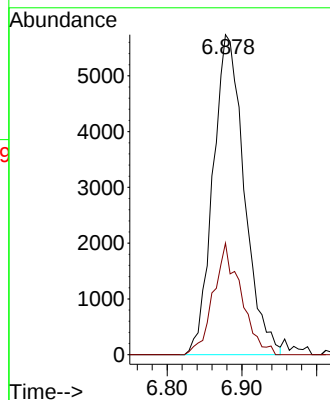
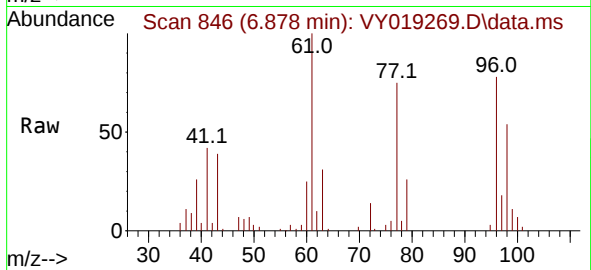
72 34.8 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#26

2,2-Dichloropropane

Concen: 47.337 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019269.D

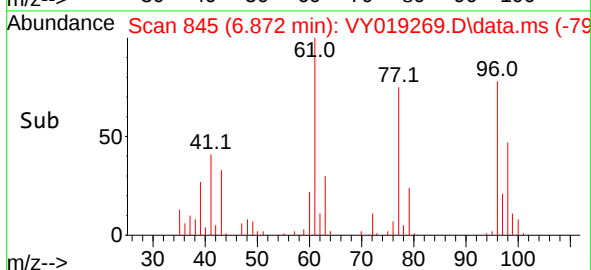
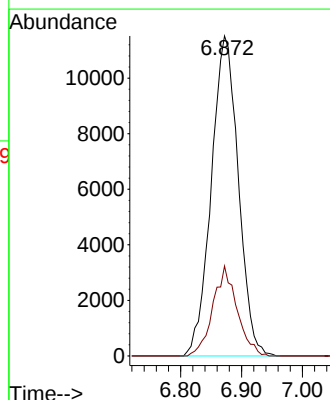
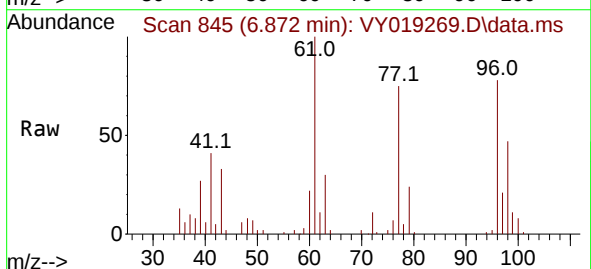
Acq: 23 Aug 2024 19:55

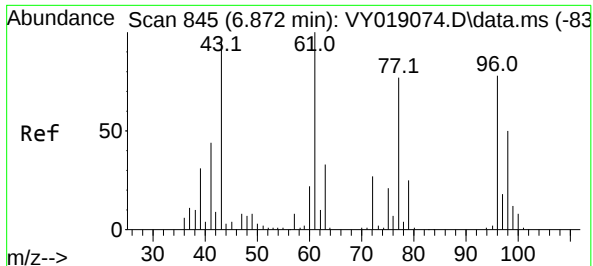
Tgt Ion: 77 Resp: 35492

Ion Ratio Lower Upper

77 100

97 25.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.958 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

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

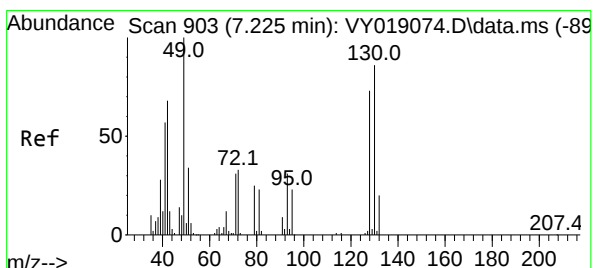
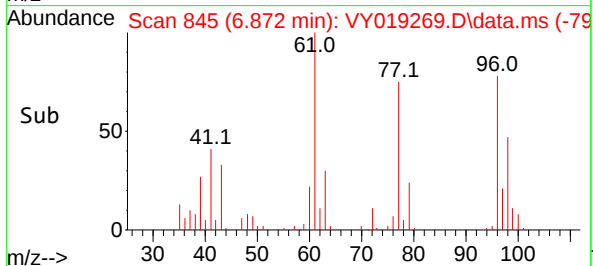
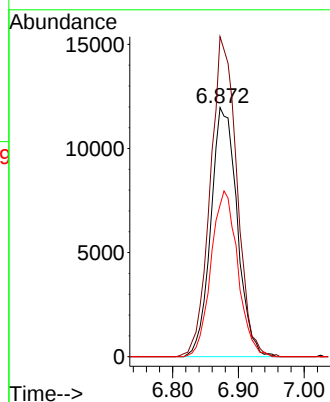
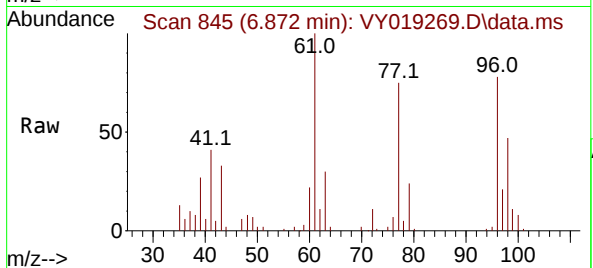
Tgt Ion: 96 Resp: 3332

Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	256.2
98	67.5	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#28

Bromochloromethane

Concen: 58.119 ug/l

RT: 7.232 min Scan# 904

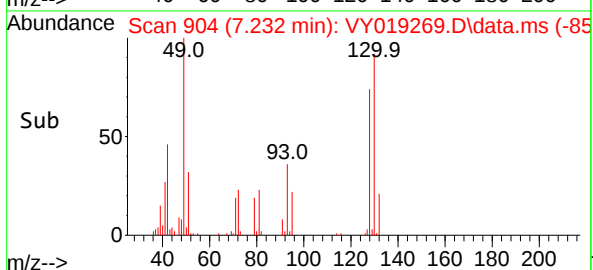
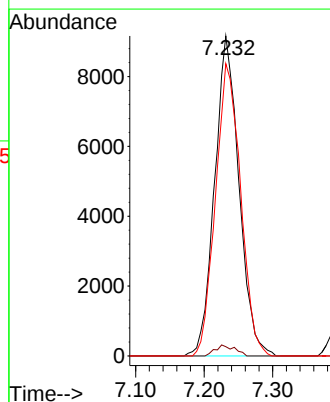
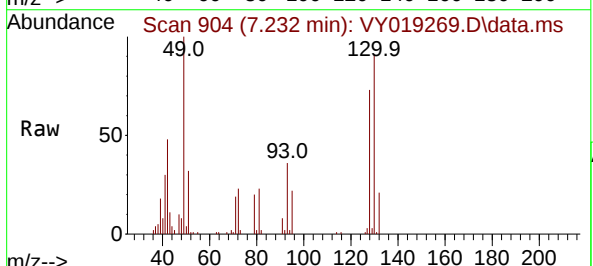
Delta R.T. 0.006 min

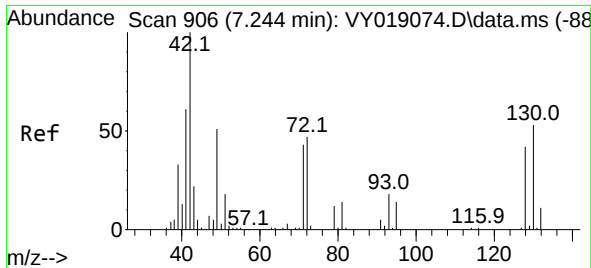
Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion: 49 Resp: 22573

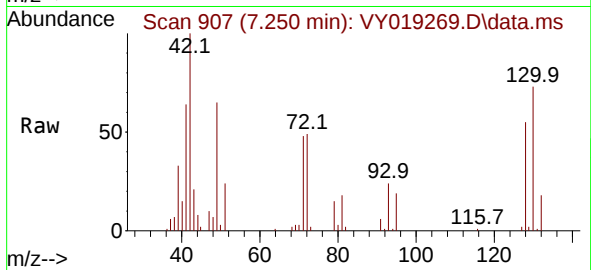
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	94.2	72.7	109.1





#29
Tetrahydrofuran
Concen: 224.665 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

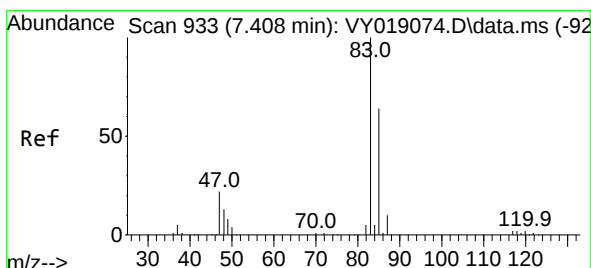
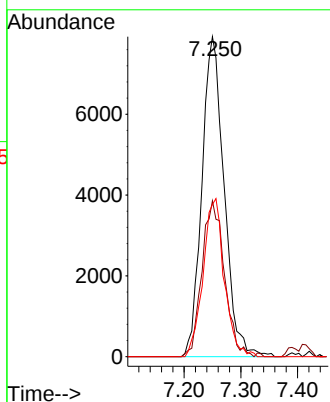
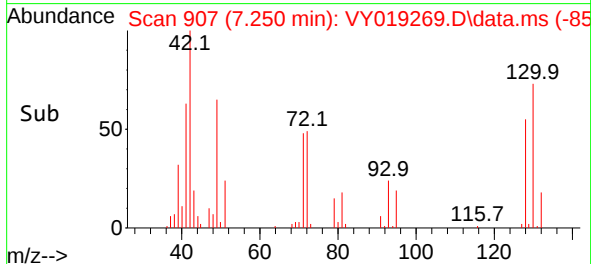
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 42 Resp: 21562
Ion Ratio Lower Upper
42 100
72 49.1 43.0 64.4
71 47.1 40.8 61.2

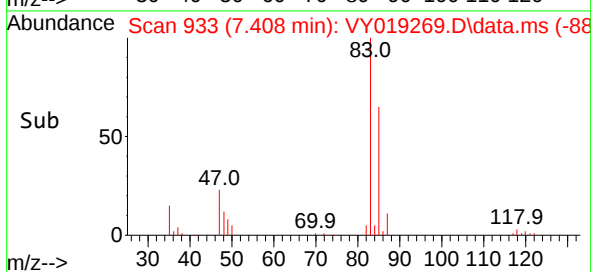
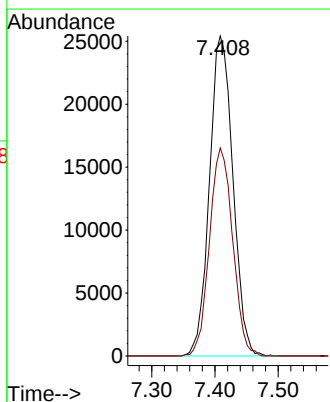
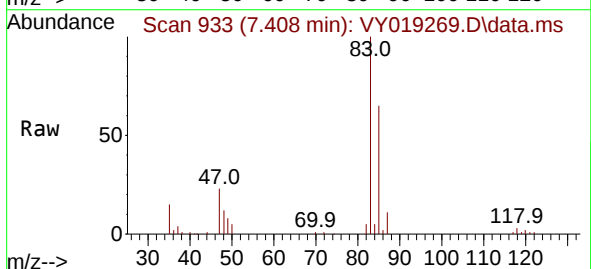
Manual Integrations
APPROVED

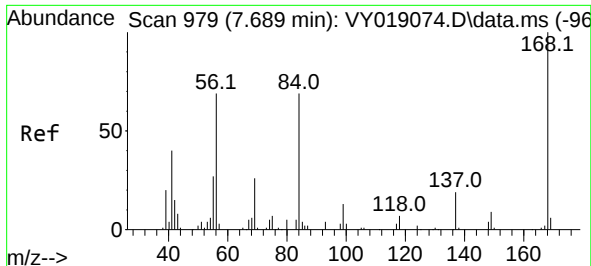
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#30
Chloroform
Concen: 63.343 ug/l
RT: 7.408 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

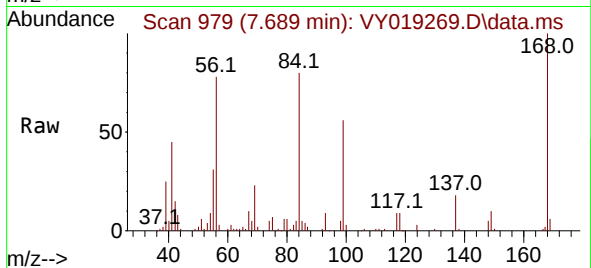
Tgt Ion: 83 Resp: 65352
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4





#31
Cyclohexane
Concen: 48.589 ug/l
RT: 7.689 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

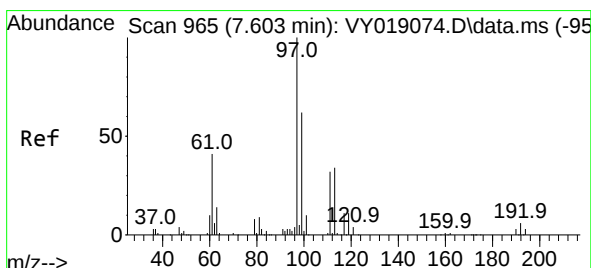
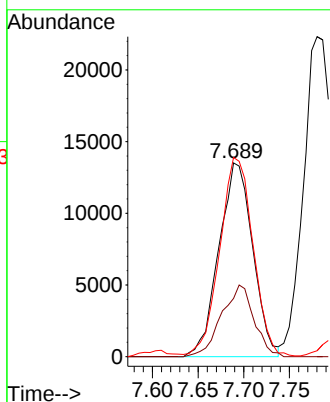
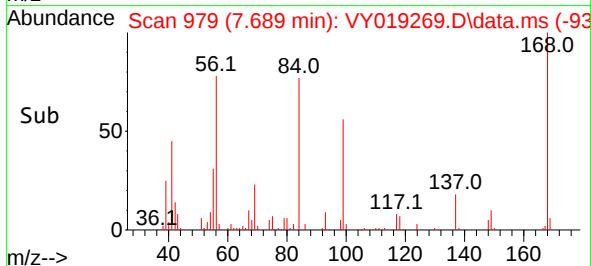
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 56 Resp: 34830
Ion Ratio Lower Upper
56 100
69 30.0 28.7 43.1
84 101.5 77.7 116.5

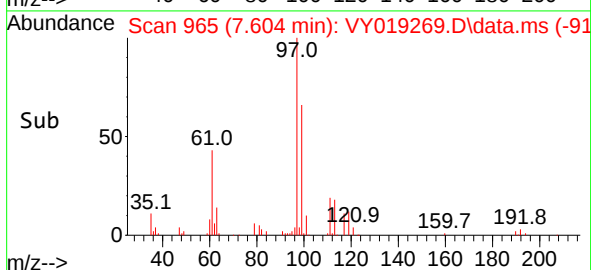
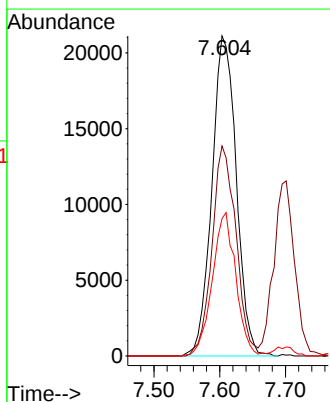
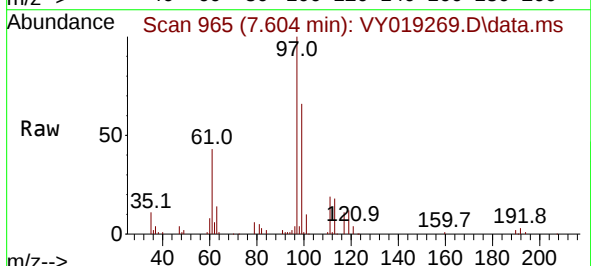
Manual Integrations
APPROVED

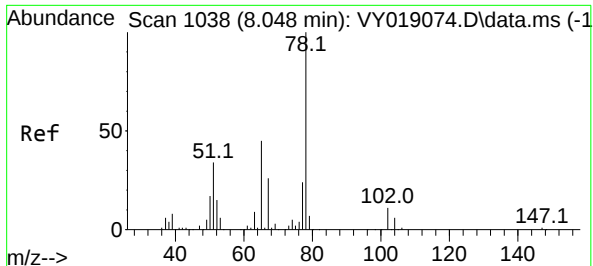
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#32
1,1,1-Trichloroethane
Concen: 60.205 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 97 Resp: 54587
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 43.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.115 ug/l

RT: 8.055 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

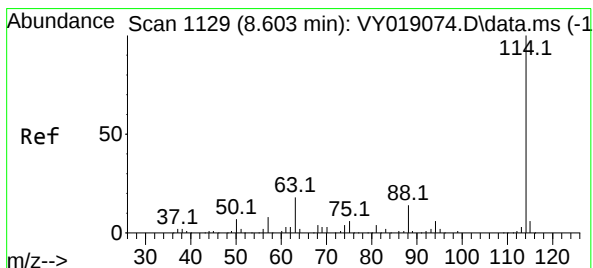
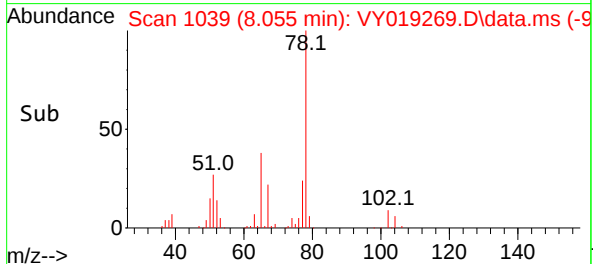
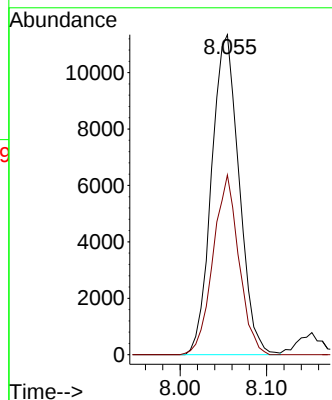
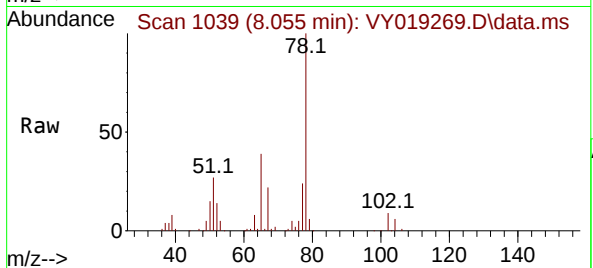
S-929-K1-SO-0-0.5-082024MSD

Tgt Ion: 65 Resp: 25052
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

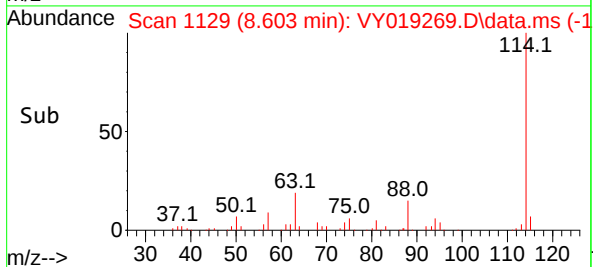
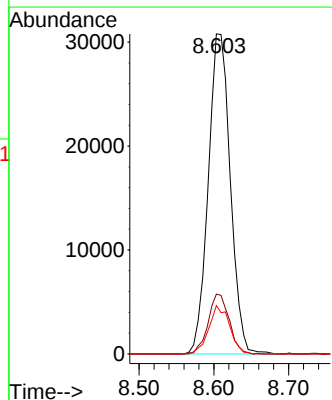
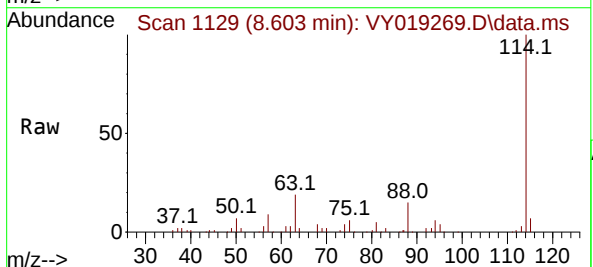
RT: 8.603 min Scan# 1129

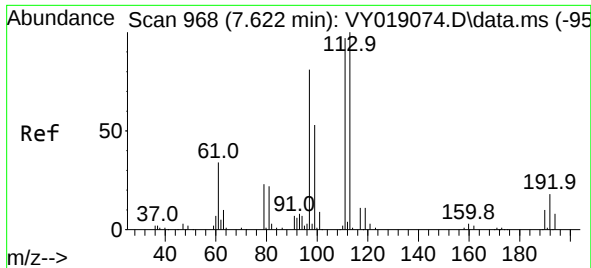
Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

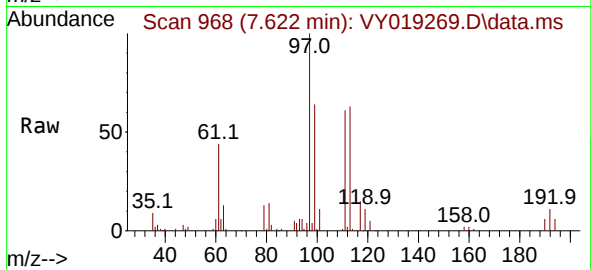
Tgt Ion:114 Resp: 63249
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 35.0
 88 15.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.250 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

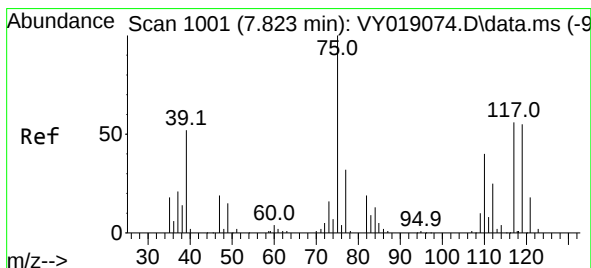
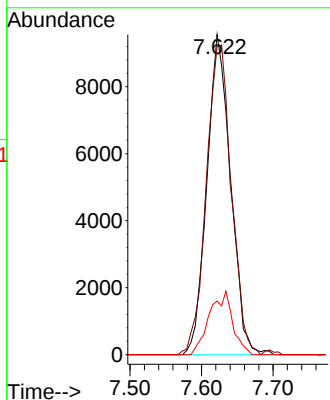
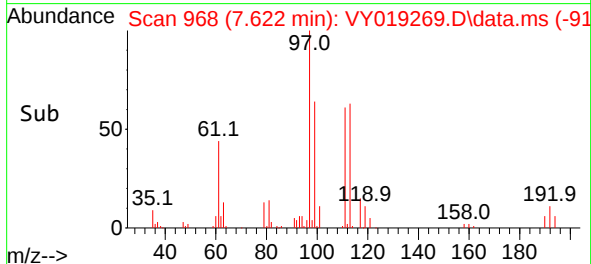
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 113 Resp: 2202
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 19.4 15.9 23.9

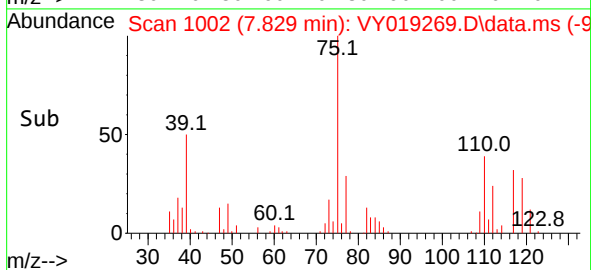
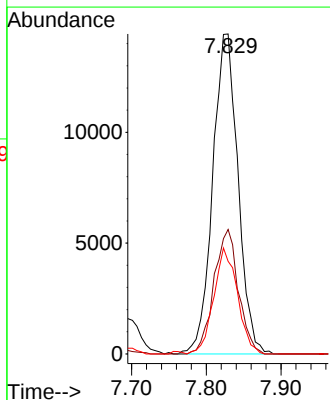
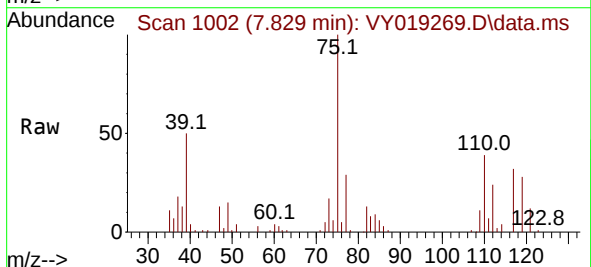
Manual Integrations
APPROVED

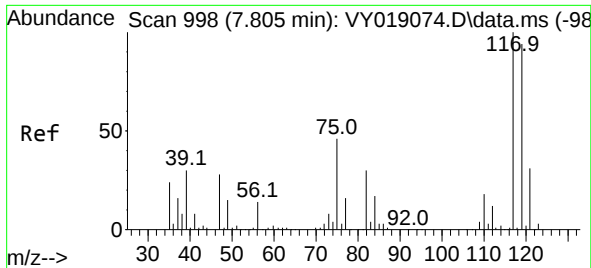
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#36
1,1-Dichloropropene
Concen: 59.791 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

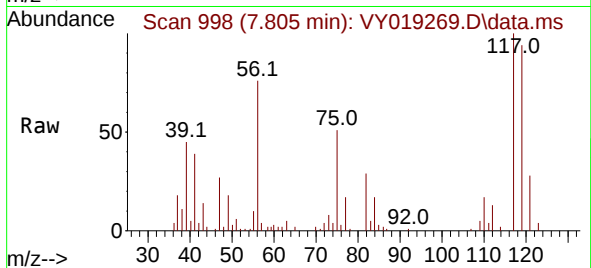
Tgt Ion: 75 Resp: 33955
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 31.1 25.3 37.9





#38
Carbon Tetrachloride
Concen: 40.052 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

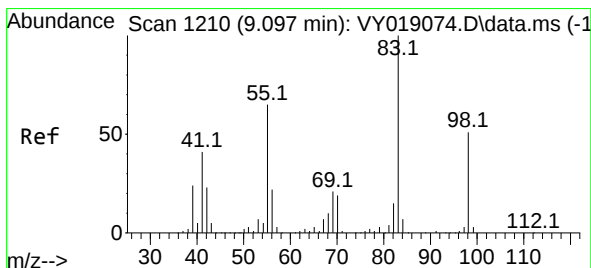
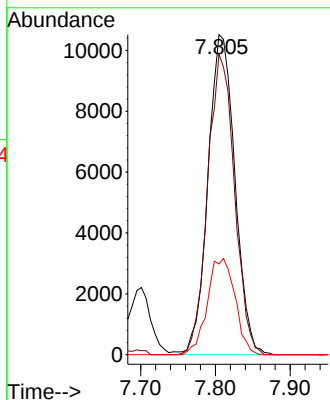
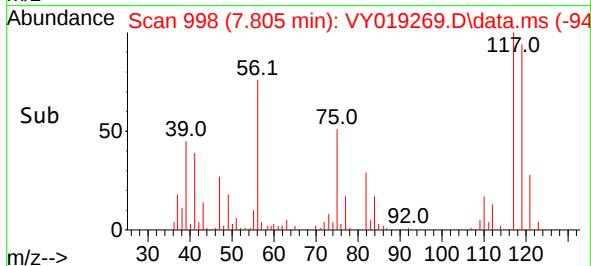
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 117 Resp: 26359
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.6
121 28.3 24.0 36.0

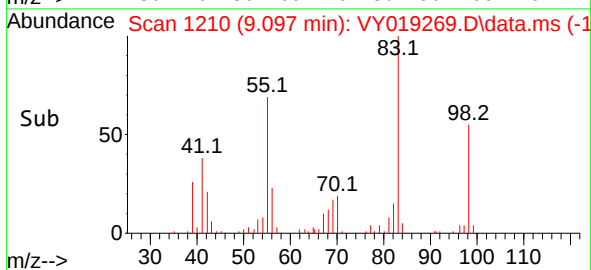
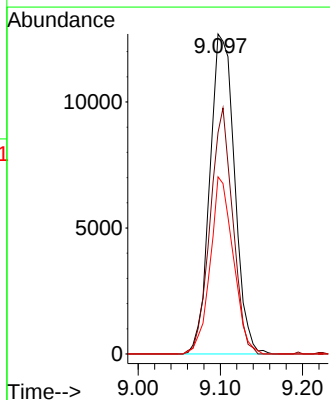
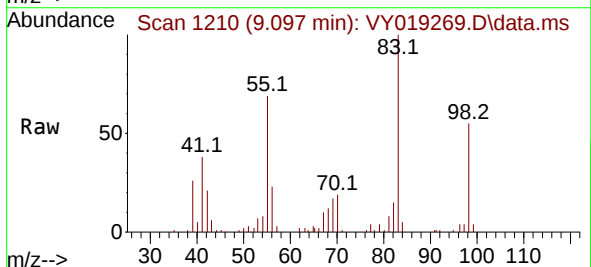
Manual Integrations
APPROVED

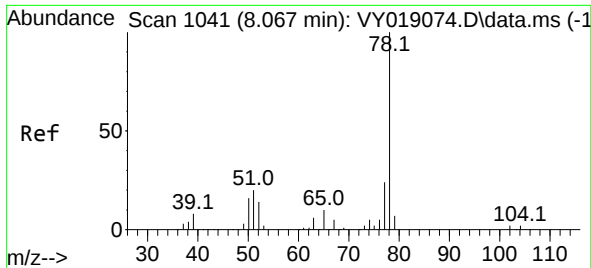
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#39
Methylcyclohexane
Concen: 36.410 ug/l
RT: 9.097 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 83 Resp: 26534
Ion Ratio Lower Upper
83 100
55 69.2 51.5 77.3
98 55.3 40.5 60.7





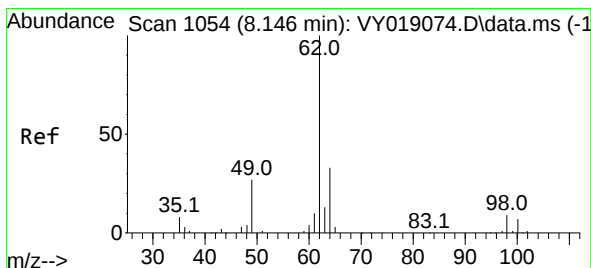
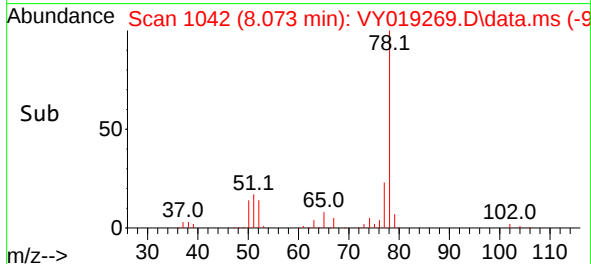
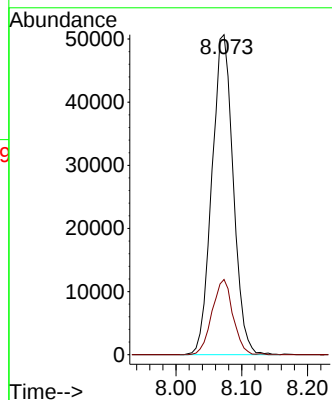
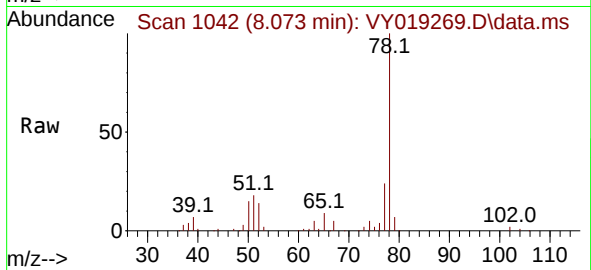
#40
Benzene
Concen: 65.703 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

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

Tgt Ion: 78 Resp: 114434
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3

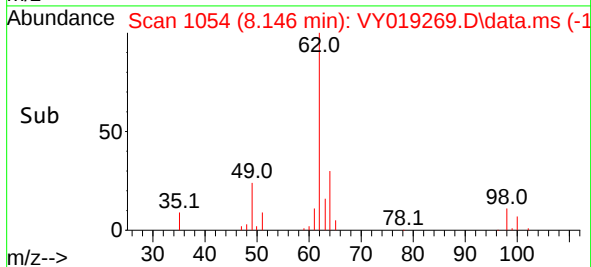
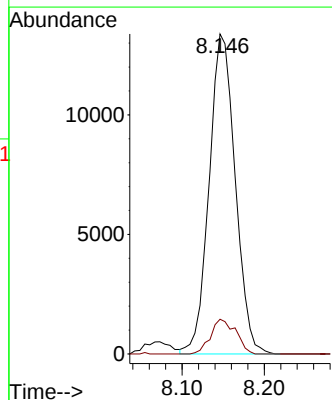
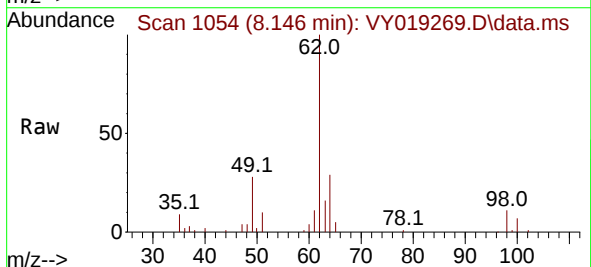
Manual Integrations
APPROVED

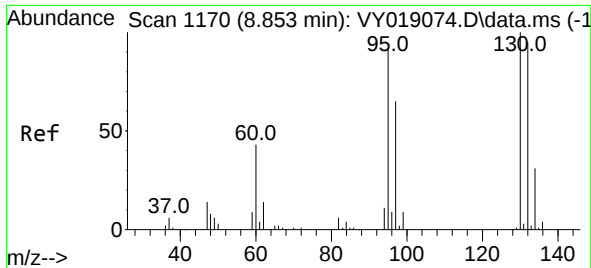
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#42
1,2-Dichloroethane
Concen: 62.788 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

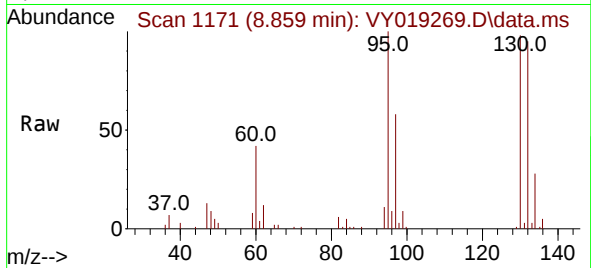
Tgt Ion: 62 Resp: 29531
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#44
Trichloroethene
Concen: 58.080 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

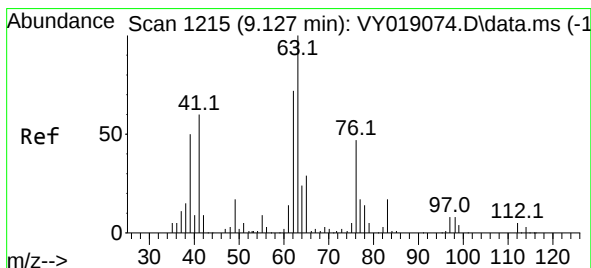
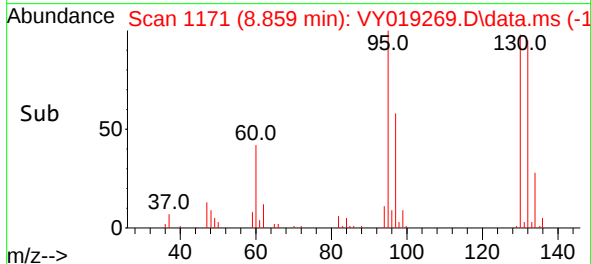
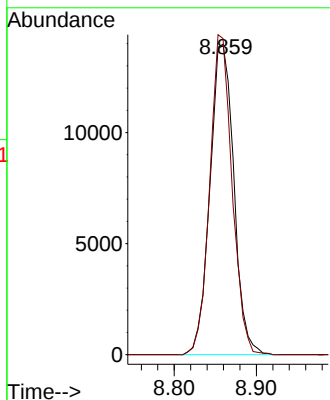
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:130 Resp: 28220
Ion Ratio Lower Upper
130 100
95 101.9 0.0 188.0

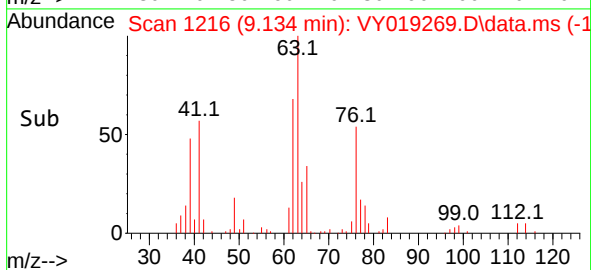
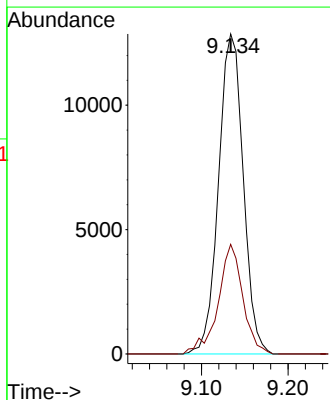
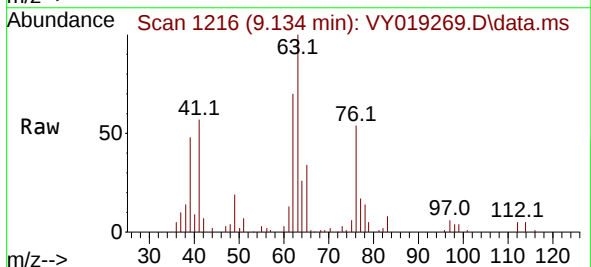
Manual Integrations
APPROVED

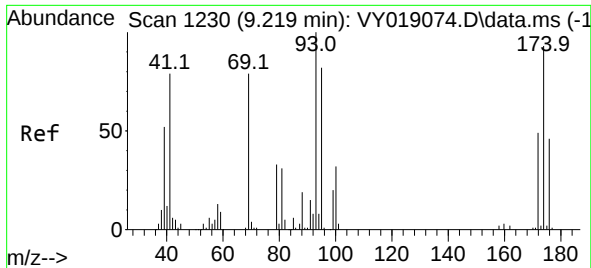
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#45
1,2-Dichloropropane
Concen: 65.563 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

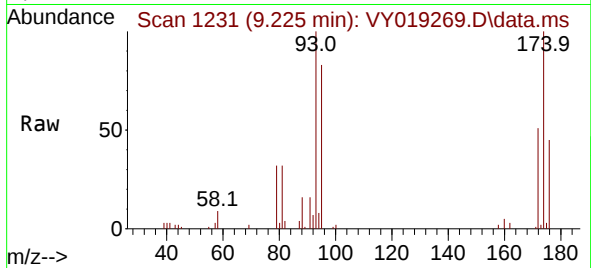
Tgt Ion: 63 Resp: 25442
Ion Ratio Lower Upper
63 100
65 34.3 25.4 38.2





#46
Dibromomethane
Concen: 66.550 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

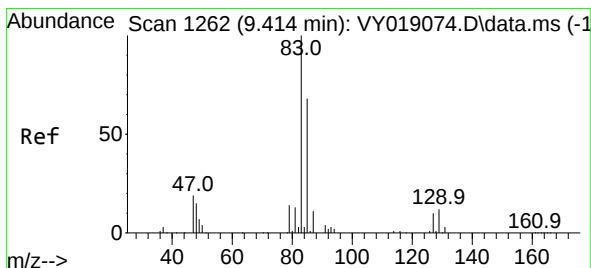
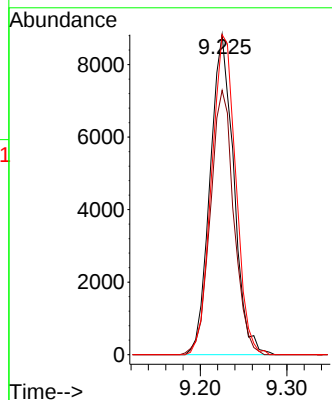
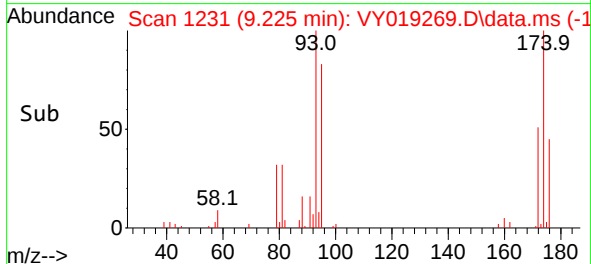
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



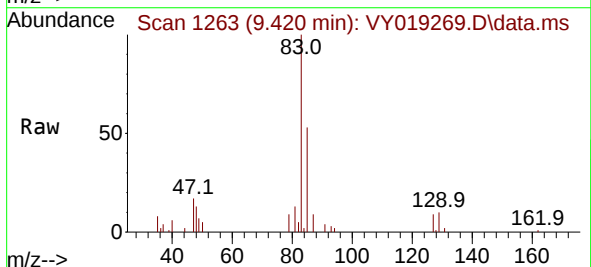
Tgt Ion: 93 Resp: 16750
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.4
174 102.3 80.9 121.3

Manual Integrations
APPROVED

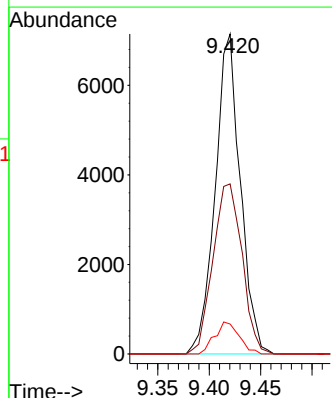
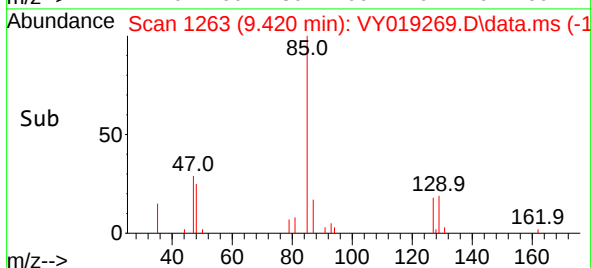
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

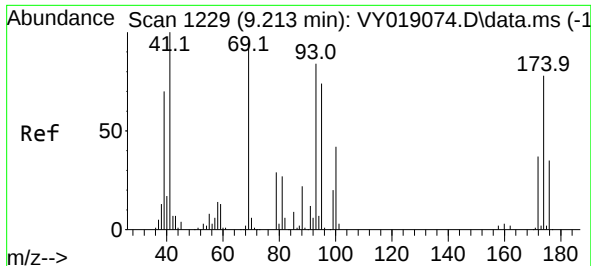


#47
Bromodichloromethane
Concen: 19.637 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



Tgt Ion: 83 Resp: 12126
Ion Ratio Lower Upper
83 100
85 53.2 50.1 75.1
127 9.4 7.4 11.0





#49

1,4-Dioxane

Concen: 1200.769 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY019269.D

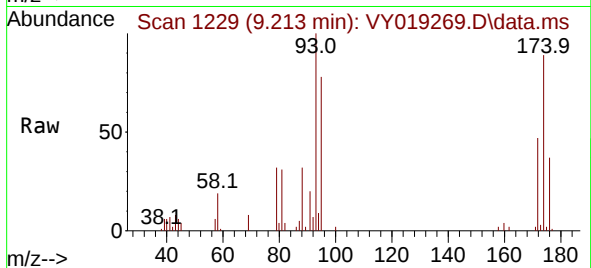
Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

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



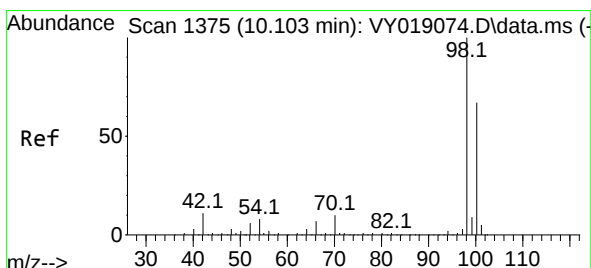
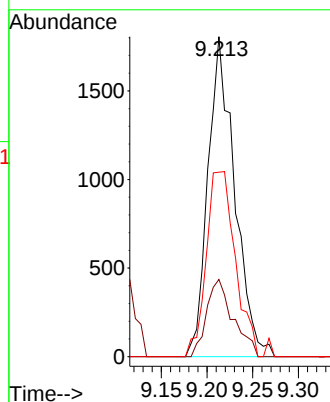
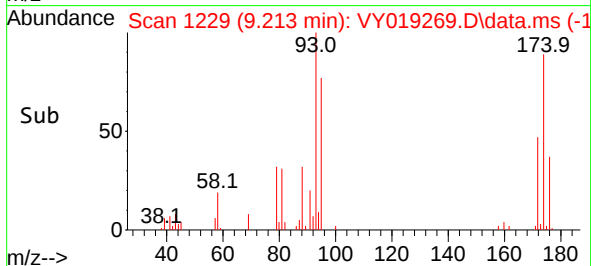
Tgt Ion:	88	Resp:	366
Ion Ratio	Lower	Upper	
88	100		
43	24.1	0.0	0.0
58	63.0	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#50

Toluene-d8

Concen: 43.896 ug/l

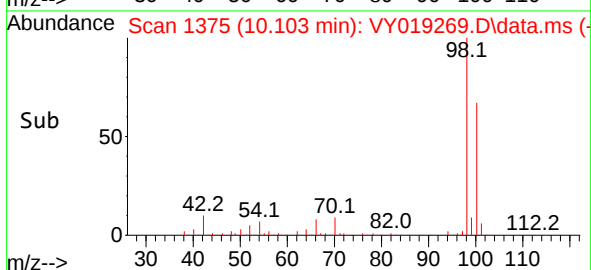
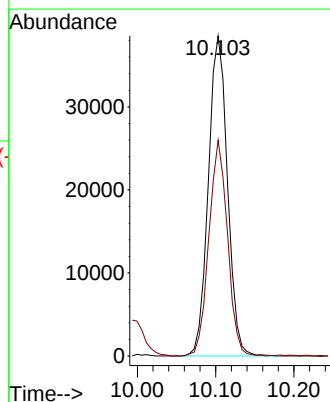
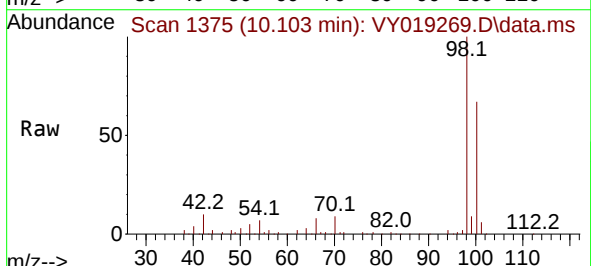
RT: 10.103 min Scan# 1375

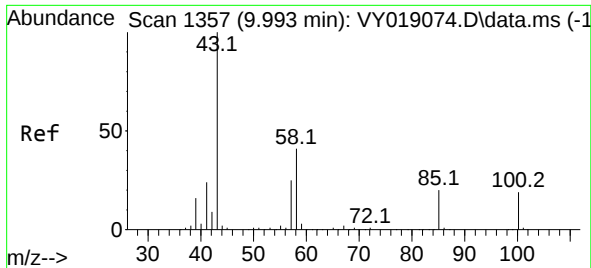
Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion:	98	Resp:	65328
Ion Ratio	Lower	Upper	
98	100		
100	65.5	52.0	78.0





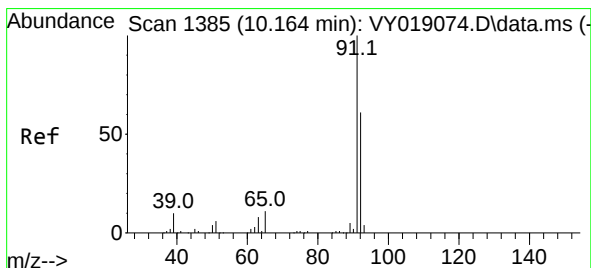
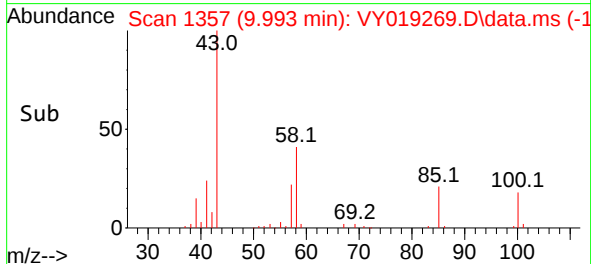
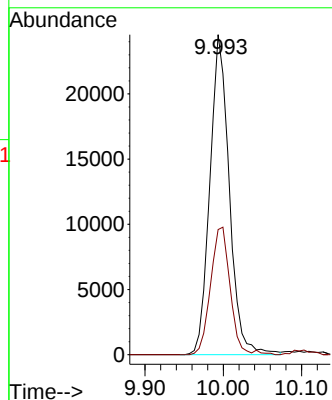
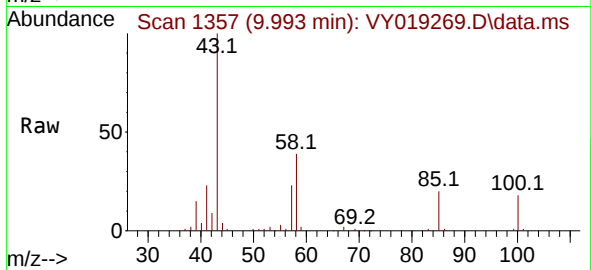
#51
4-Methyl-2-Pentanone
Concen: 156.296 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

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

Tgt Ion: 43 Resp: 4221
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5

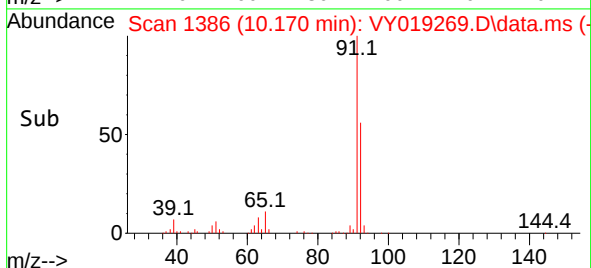
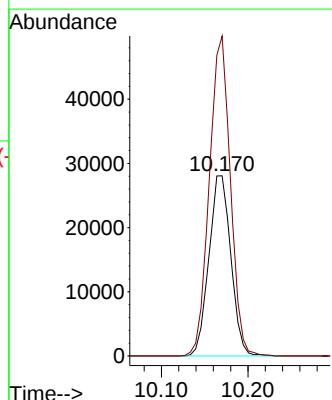
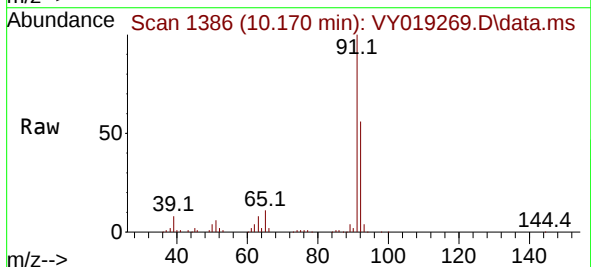
Manual Integrations
APPROVED

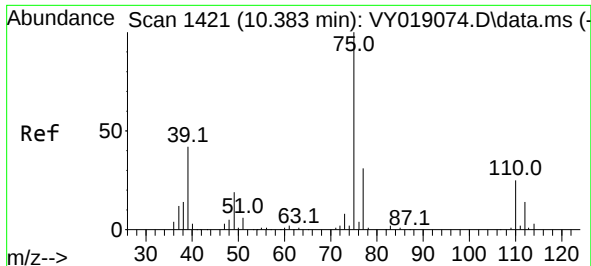
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#52
Toluene
Concen: 43.195 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

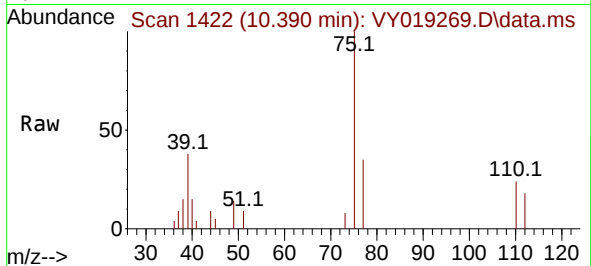
Tgt Ion: 92 Resp: 49384
Ion Ratio Lower Upper
92 100
91 170.5 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 4.109 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

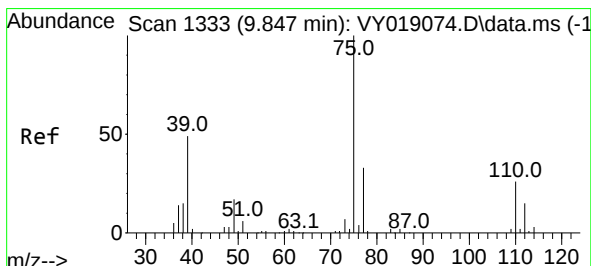
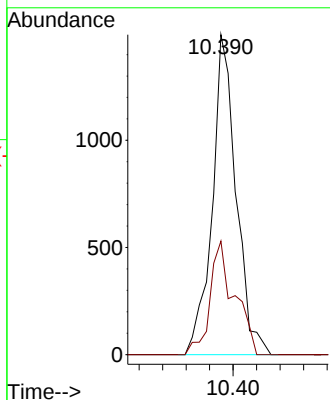
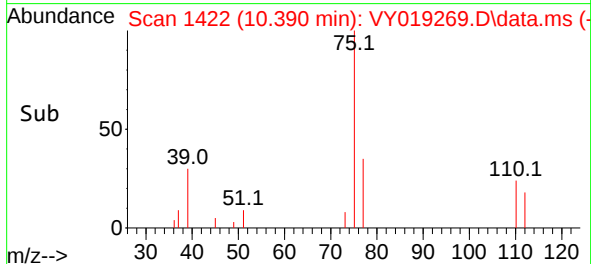
Instrument : MSVOA_Y
 ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



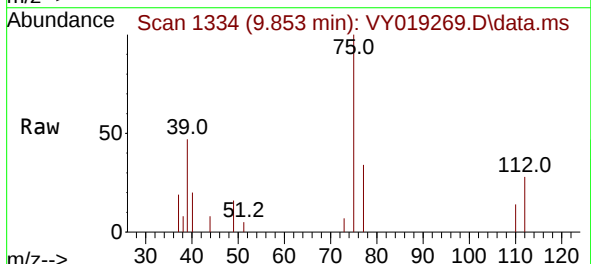
Tgt Ion: 75 Resp: 210
 Ion Ratio Lower Upper
 75 100
 77 35.5 24.1 36.1

Manual Integrations
 APPROVED

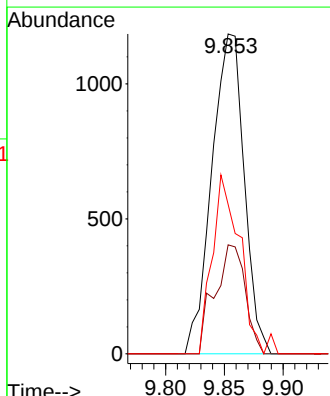
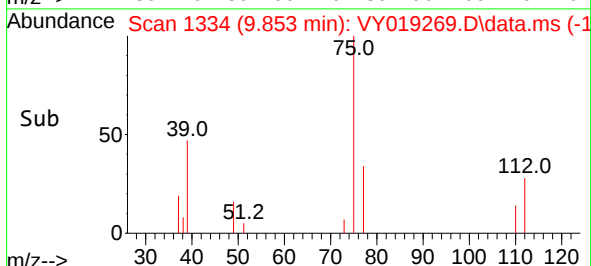
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

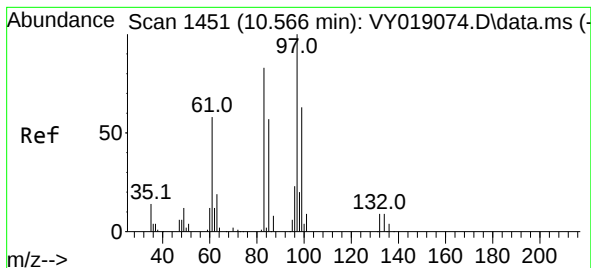


#54
 cis-1,3-Dichloropropene
 Concen: 3.690 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55



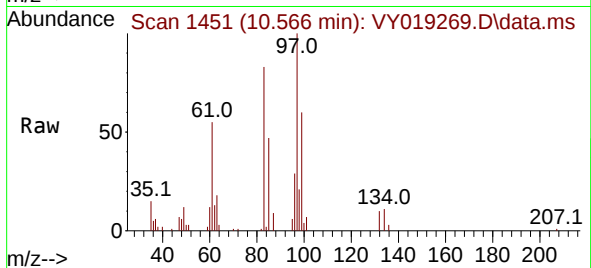
Tgt Ion: 75 Resp: 2273
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.4 38.0
 39 46.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 57.501 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

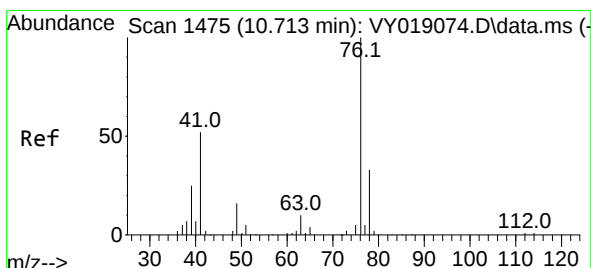
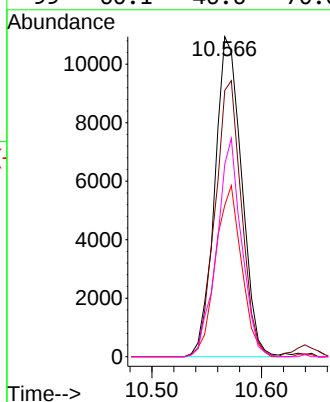
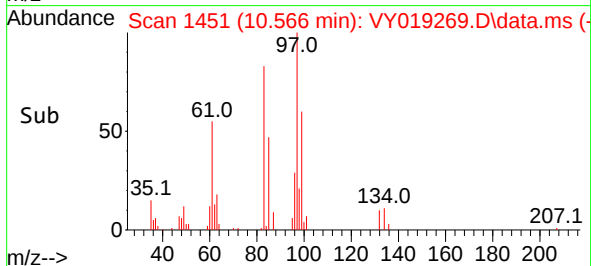
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:	97	Resp:	1863
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.5	101.3
85	47.3	42.9	64.3
99	60.1	46.6	70.0

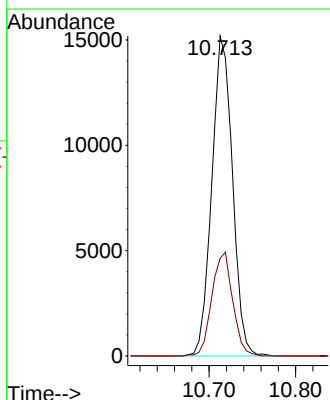
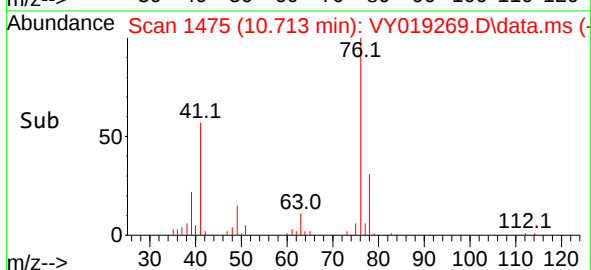
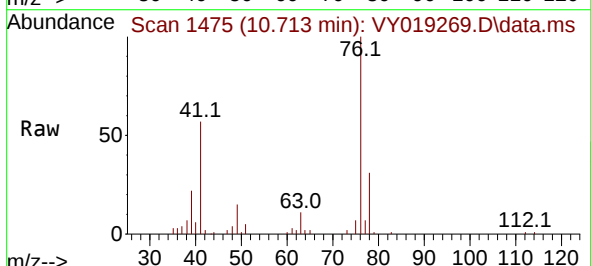
Manual Integrations
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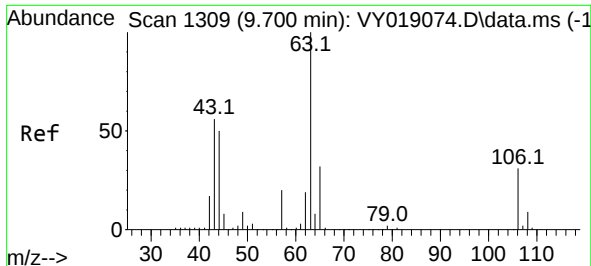
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#57
1,3-Dichloropropane
Concen: 47.625 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:	76	Resp:	25155
Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.2	39.4





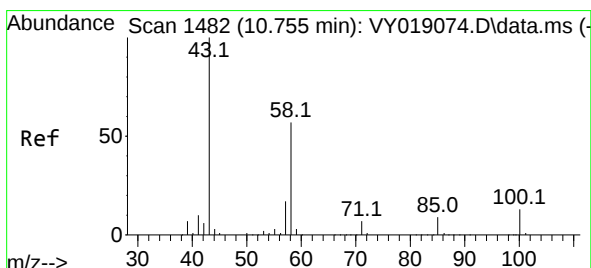
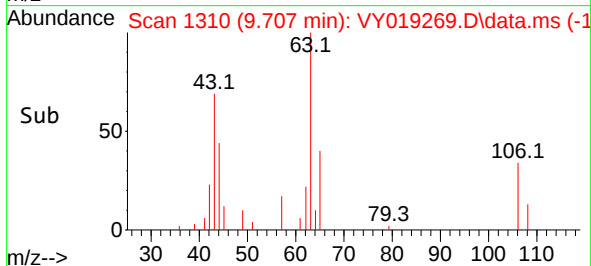
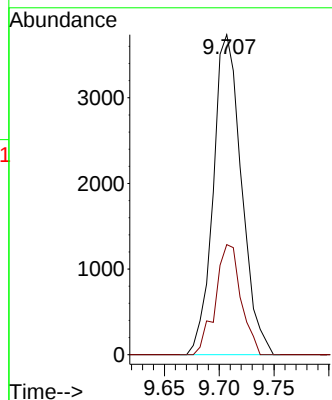
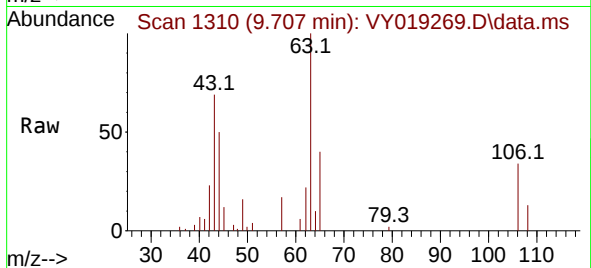
#58
2-Chloroethyl Vinyl ether
Concen: 33.292 ug/l
RT: 9.707 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

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

Tgt Ion: 63 Resp: 6698
Ion Ratio Lower Upper
63 100
106 31.2 23.7 35.5

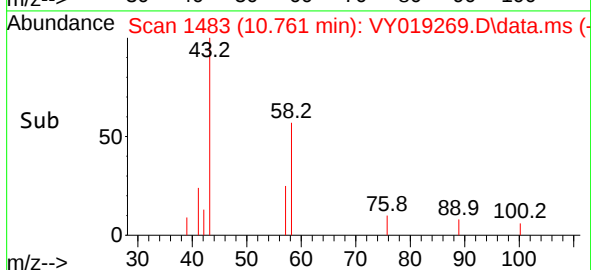
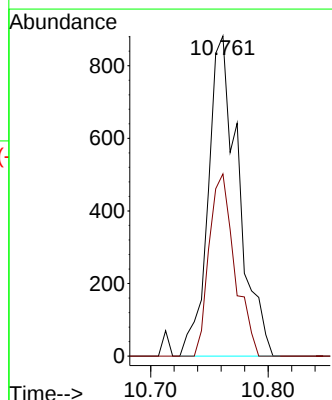
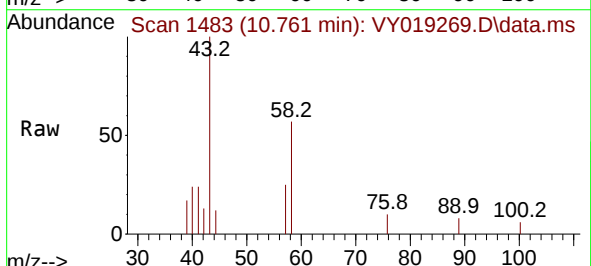
Manual Integrations
APPROVED

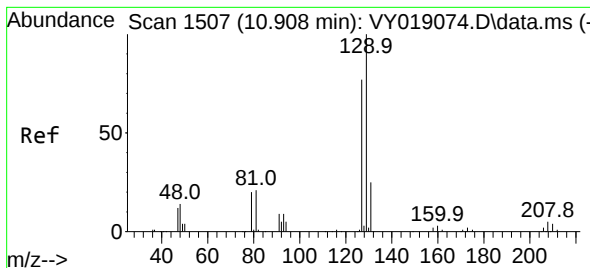
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#59
2-Hexanone
Concen: 8.510 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

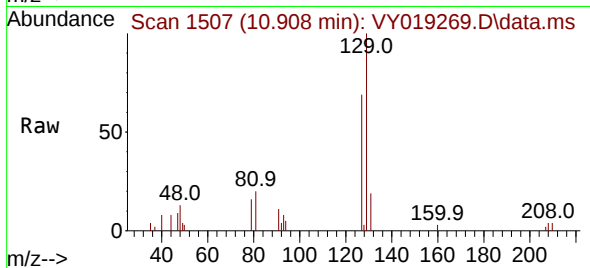
Tgt Ion: 43 Resp: 1579
Ion Ratio Lower Upper
43 100
58 47.9 31.4 94.0





#60
Dibromochloromethane
Concen: 11.364 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

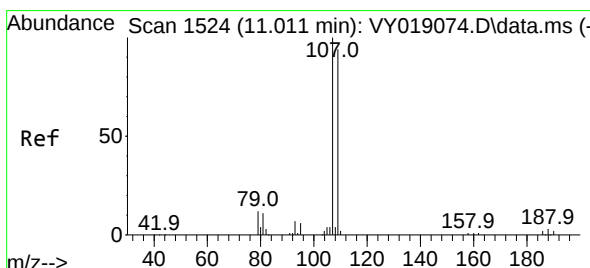
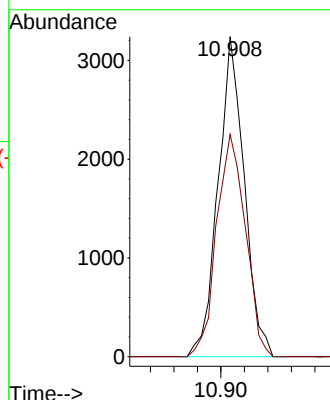
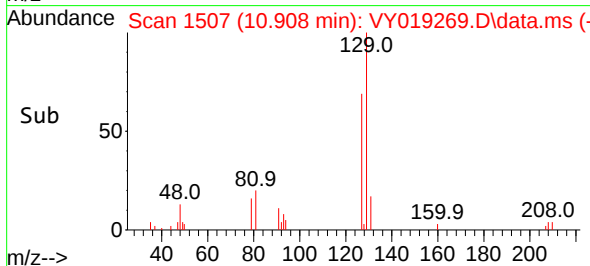
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



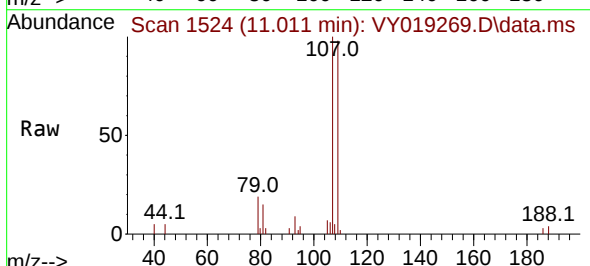
Tgt Ion:129 Resp: 5015
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0

Manual Integrations
APPROVED

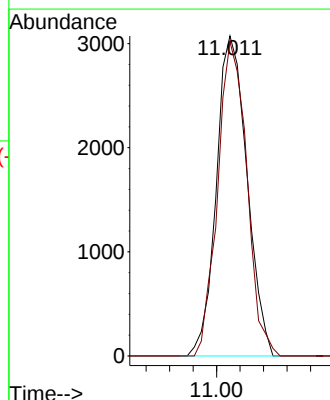
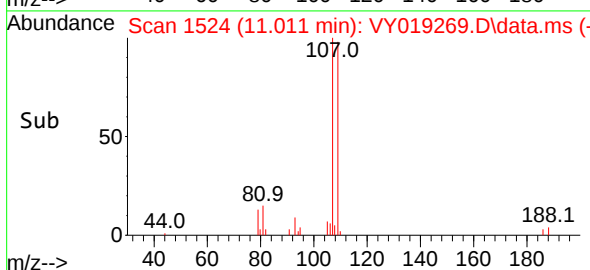
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

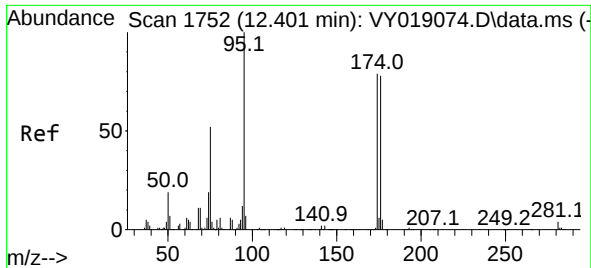


#61
1,2-Dibromoethane
Concen: 17.761 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



Tgt Ion:107 Resp: 5562
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9





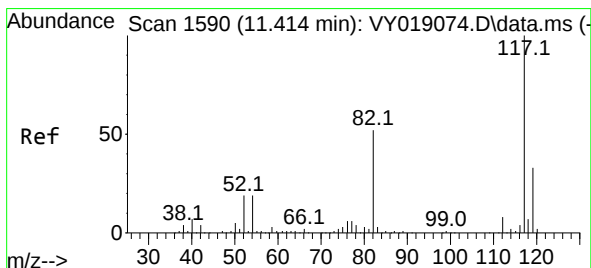
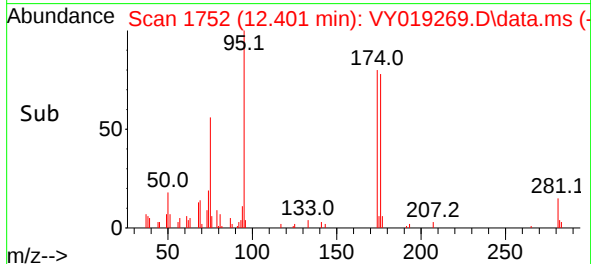
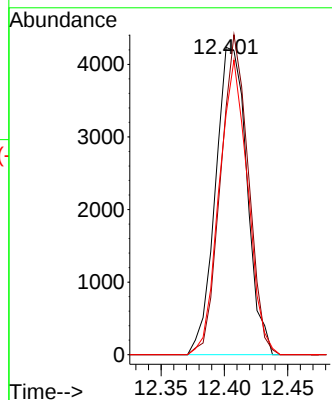
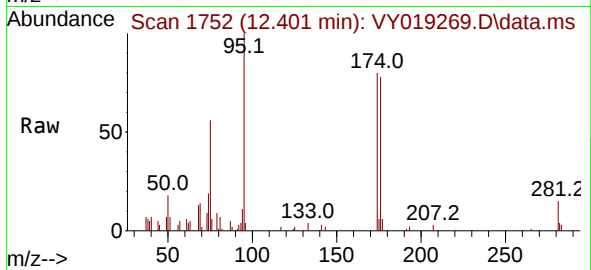
#62
4-Bromofluorobenzene
Concen: 14.402 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

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

Tgt Ion: 95 Resp: 730
Ion Ratio Lower Upper
95 100
174 91.7 0.0 175.6
176 87.0 0.0 171.4

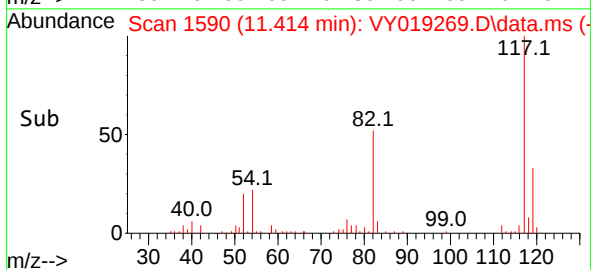
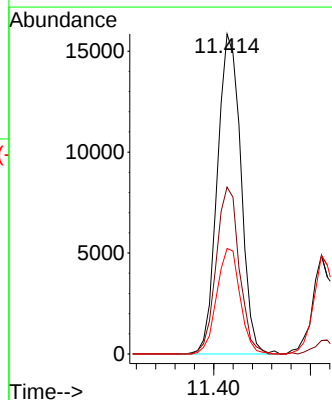
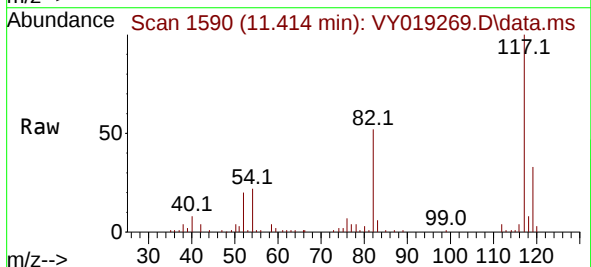
Manual Integrations
APPROVED

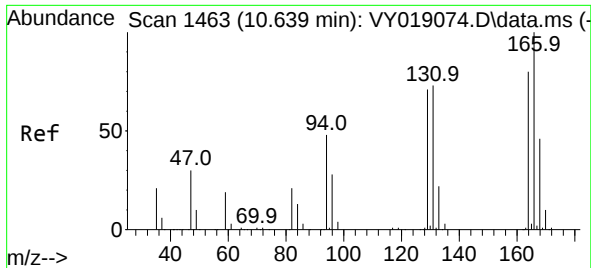
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

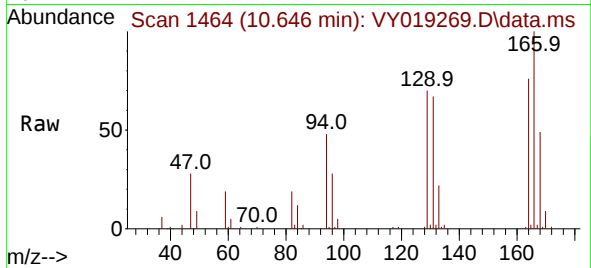
Tgt Ion:117 Resp: 26680
Ion Ratio Lower Upper
117 100
82 52.2 42.4 63.6
119 32.9 25.9 38.9





#64
Tetrachloroethene
Concen: 93.506 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

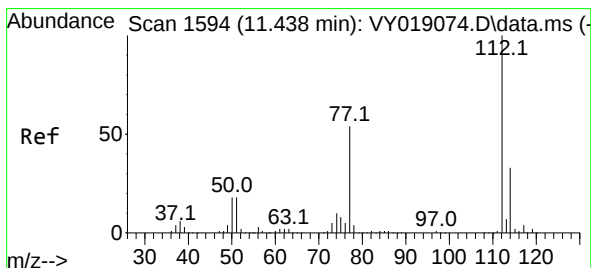
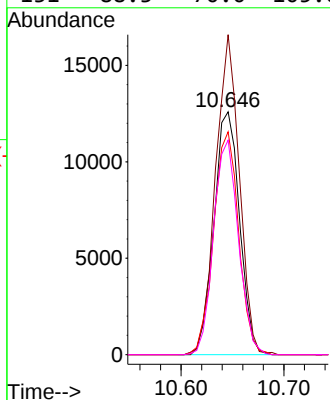
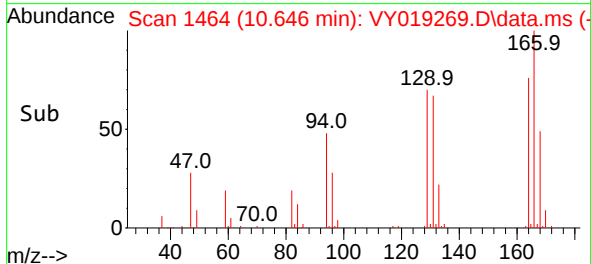
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:164 Resp: 21800
Ion Ratio Lower Upper
164 100
166 131.7 102.6 154.0
129 91.8 72.0 108.0
131 88.3 70.0 105.0

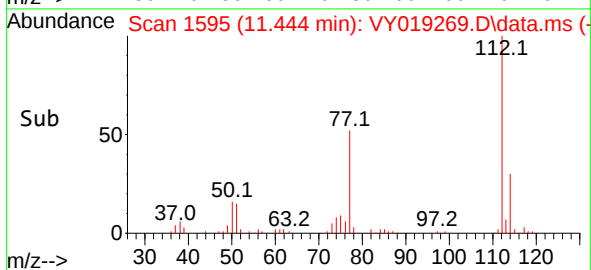
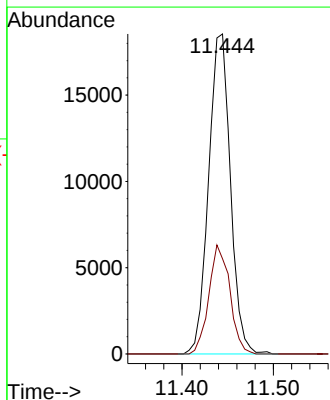
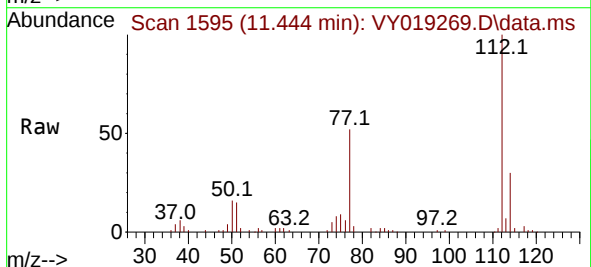
Manual Integrations
APPROVED

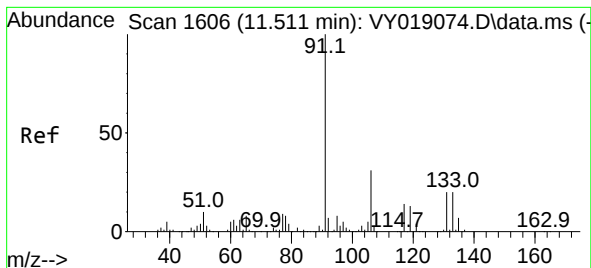
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#65
Chlorobenzene
Concen: 49.979 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:112 Resp: 30704
Ion Ratio Lower Upper
112 100
114 29.8 26.4 39.6





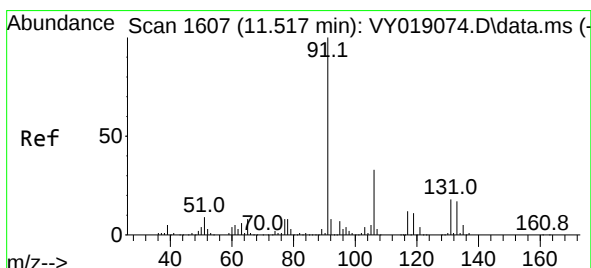
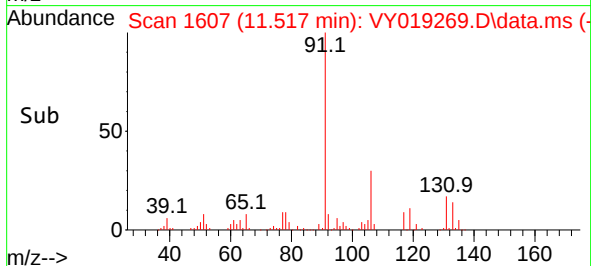
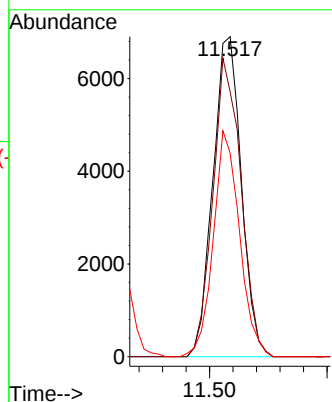
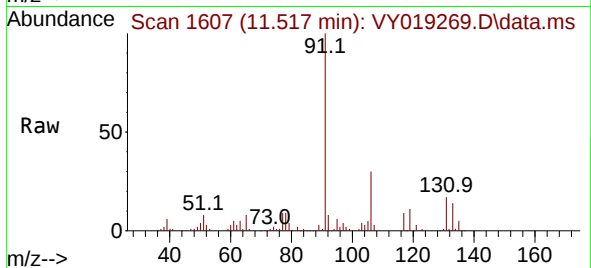
#66
1,1,1,2-Tetrachloroethane
Concen: 53.563 ug/l
RT: 11.517 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

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

Tgt Ion:131 Resp: 11572
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.3
119 65.5 34.1 102.2

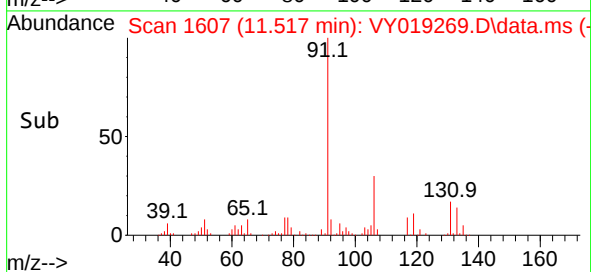
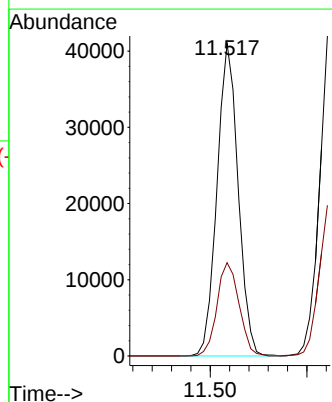
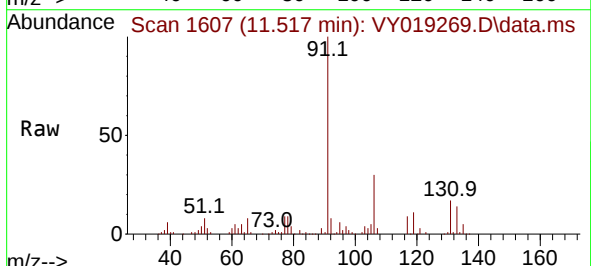
Manual Integrations
APPROVED

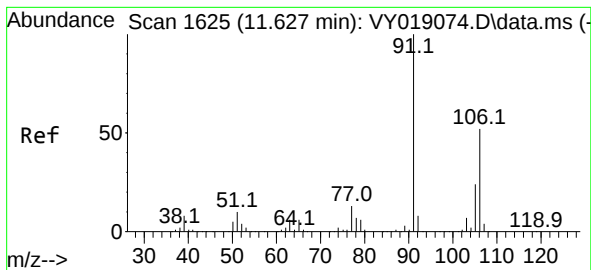
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#67
Ethyl Benzene
Concen: 58.142 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 91 Resp: 61996
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7





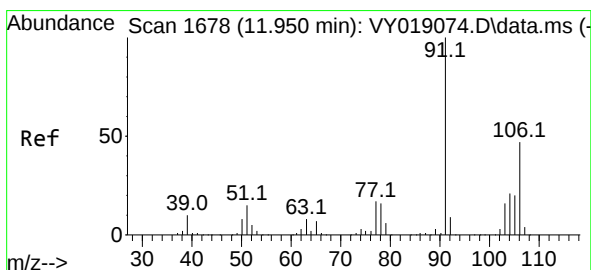
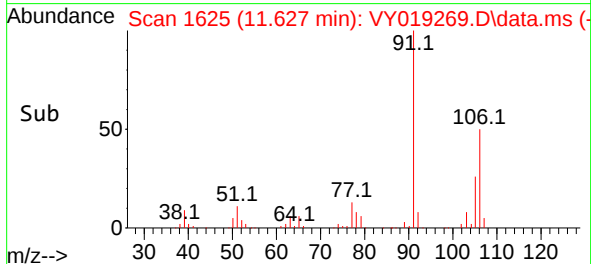
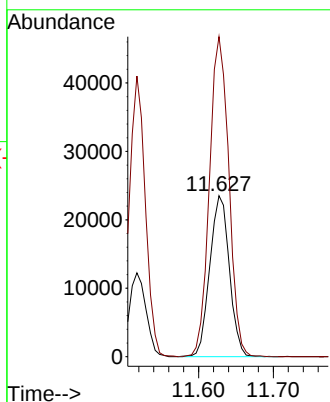
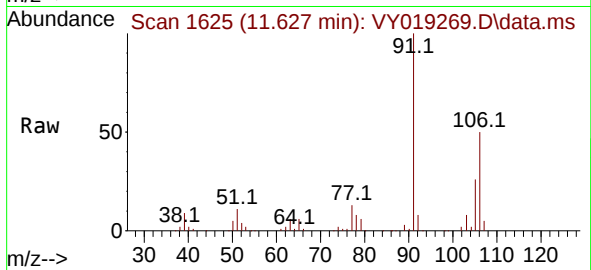
#68
m/p-Xylenes
Concen: 101.339 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

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

Tgt Ion:106 Resp: 42870
Ion Ratio Lower Upper
106 100
91 197.1 156.0 234.0

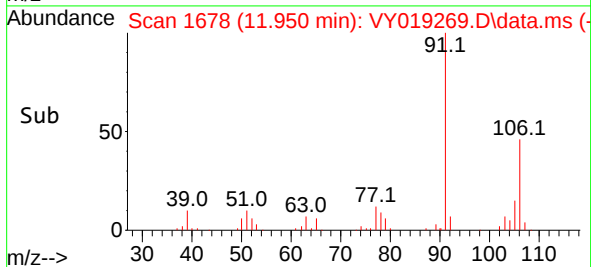
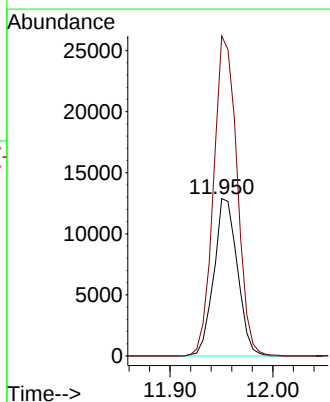
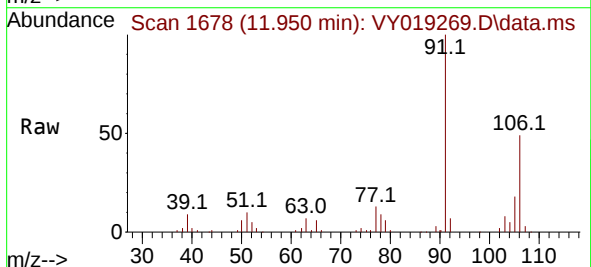
Manual Integrations
APPROVED

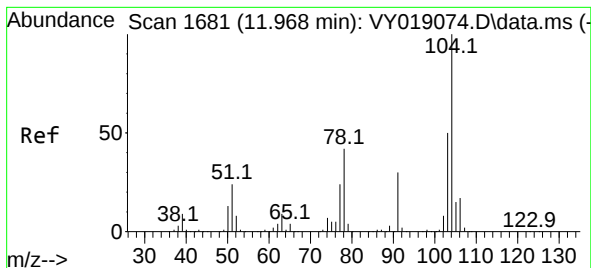
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#69
o-Xylene
Concen: 52.353 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:106 Resp: 20512
Ion Ratio Lower Upper
106 100
91 202.7 103.6 310.8





#70

Styrene

Concen: 12.628 ug/l

RT: 11.962 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

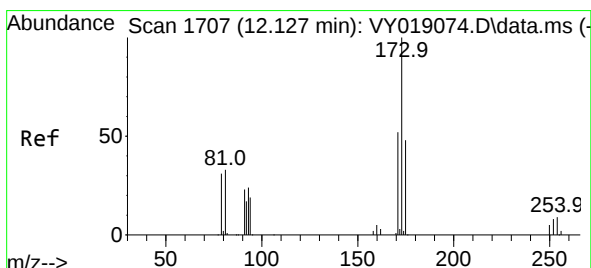
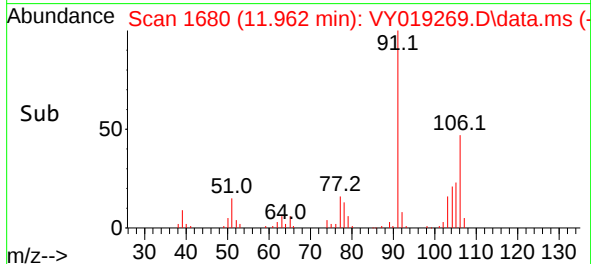
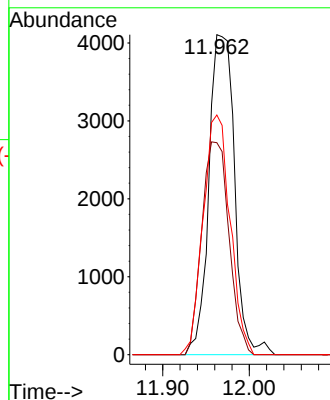
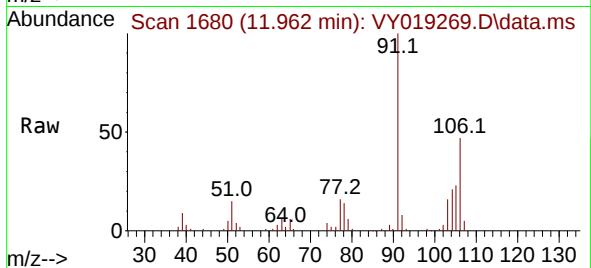
S-929-K1-SO-0-0.5-082024MSD

Tgt Ion:104	Resp:	843
Ion Ratio	Lower	Upper
104	100	
78	70.5	37.0 55.4
103	78.7	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#71

Bromoform

Concen: 11.628 ug/l

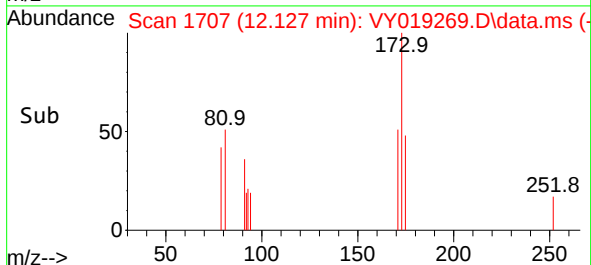
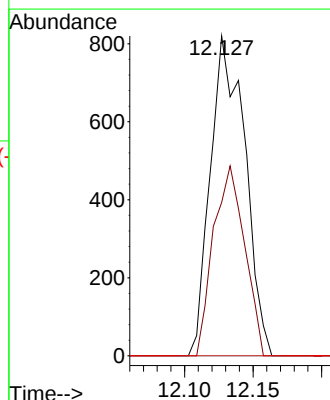
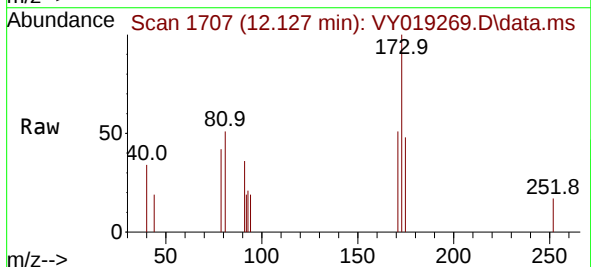
RT: 12.127 min Scan# 1707

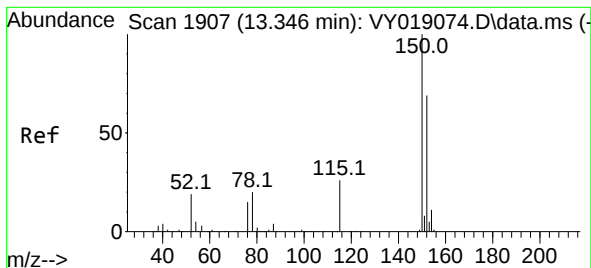
Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion:173	Resp:	1436
Ion Ratio	Lower	Upper
173	100	
175	53.6	25.1 75.3
254	0.0	0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

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

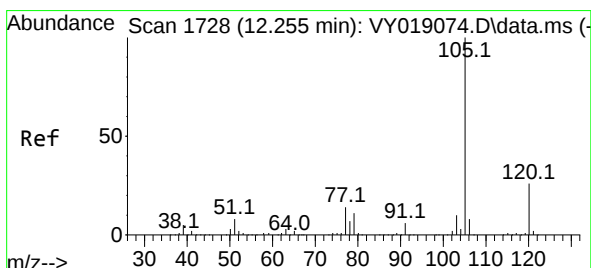
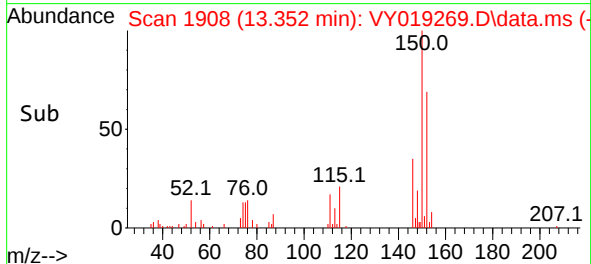
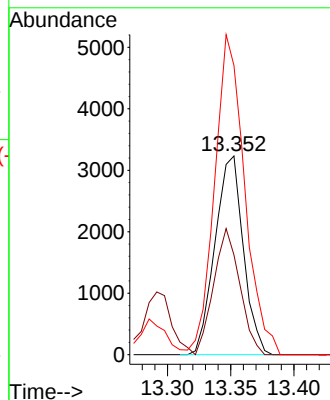
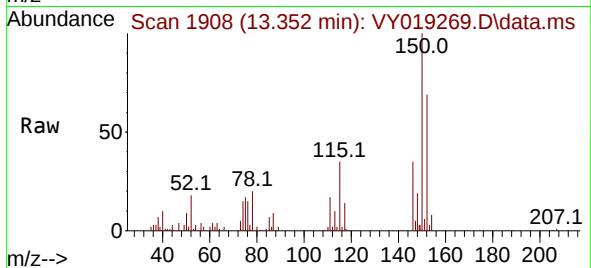
Tgt Ion:	152	Resp:	5030
Ion Ratio	Lower	Upper	
152	100		
115	58.5	28.2	84.7
150	170.1	0.0	345.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#73

Isopropylbenzene

Concen: 121.466 ug/l

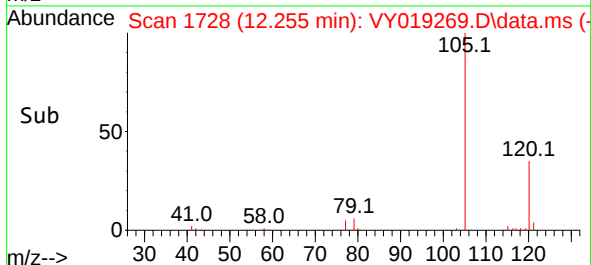
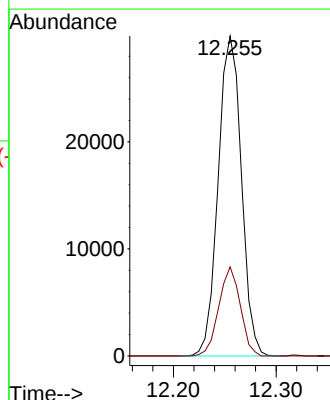
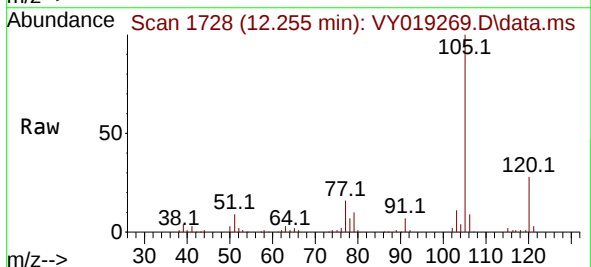
RT: 12.255 min Scan# 1728

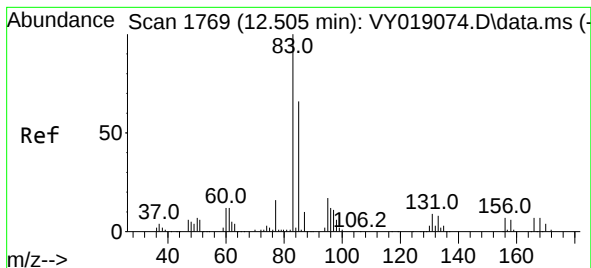
Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

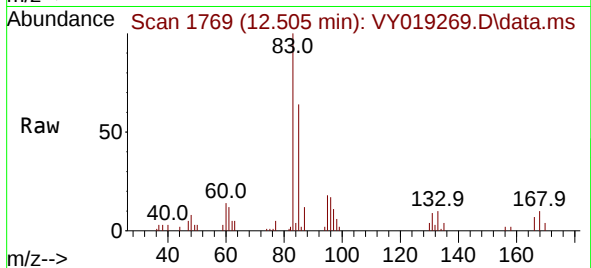
Tgt Ion:	105	Resp:	46828
Ion Ratio	Lower	Upper	
105	100		
120	25.7	13.4	40.1





#75
1,1,2,2-Tetrachloroethane
Concen: 166.460 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

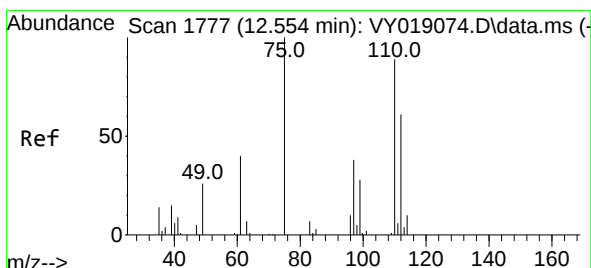
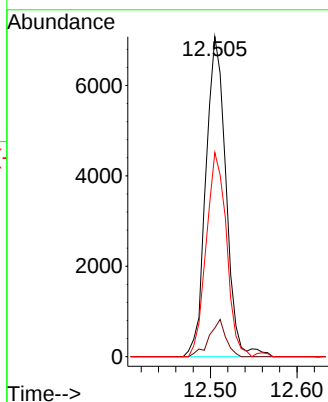
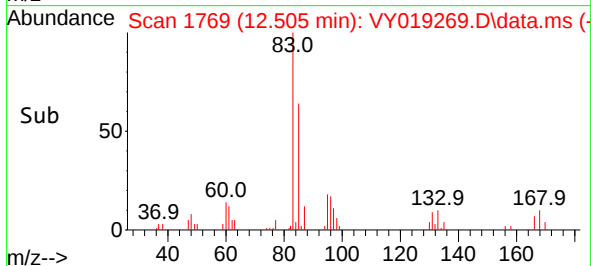
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



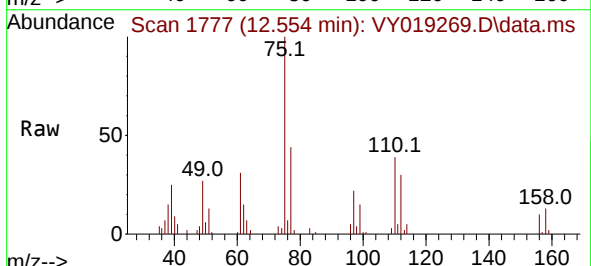
Tgt Ion: 83 Resp: 1142
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.1 32.0 96.0

Manual Integrations
APPROVED

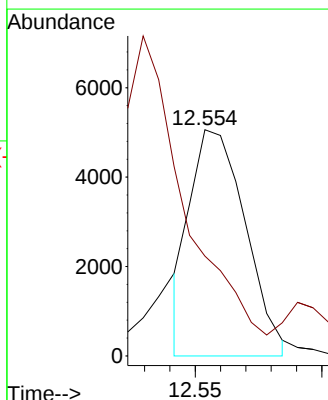
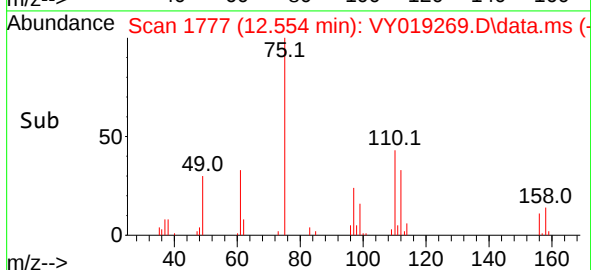
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

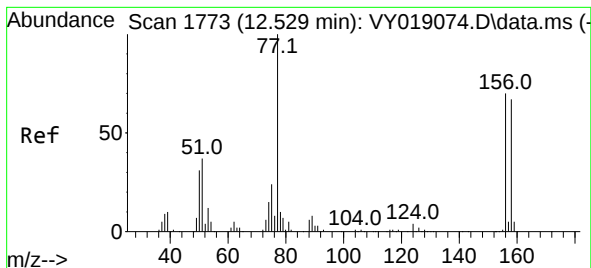


#76
1,2,3-Trichloropropane
Concen: 154.985 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



Tgt Ion: 75 Resp: 7688
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 81.458 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

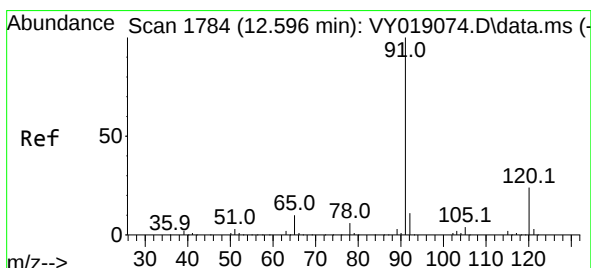
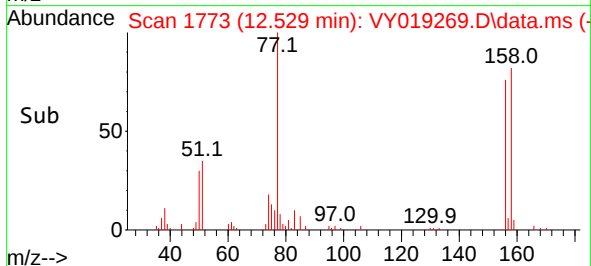
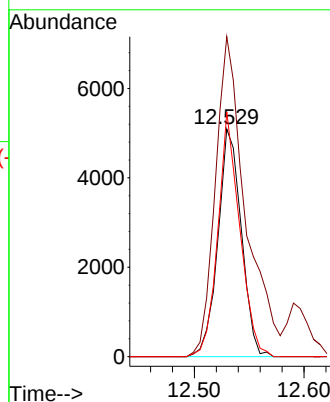
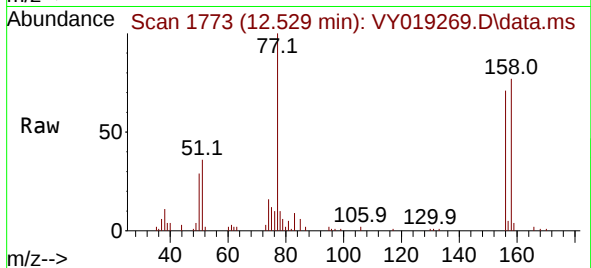
S-929-K1-SO-0-0.5-082024MSD

Tgt Ion:	156	Resp:	754
Ion Ratio	Lower	Upper	
156	100		
77	182.0	87.1	261.3
158	100.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#78

n-propylbenzene

Concen: 84.475 ug/l

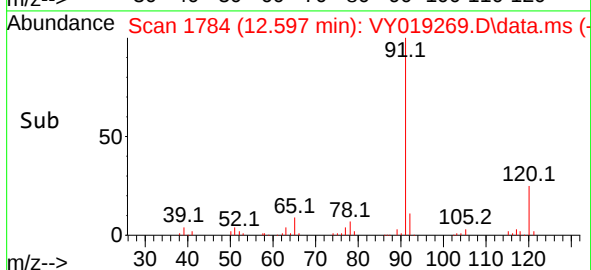
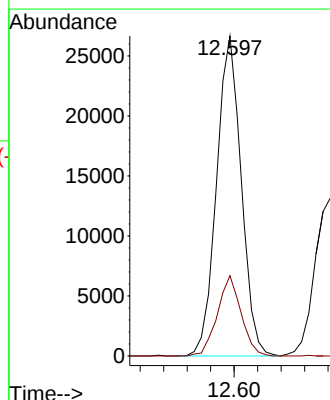
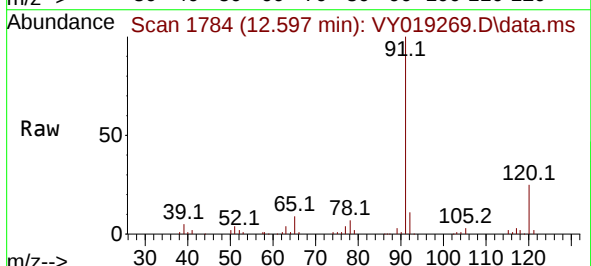
RT: 12.597 min Scan# 1784

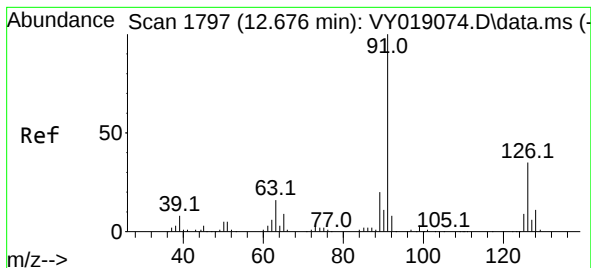
Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion:	91	Resp:	38932
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 79.765 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

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

Tgt Ion: 91 Resp: 20610

Ion Ratio Lower Upper

91 100

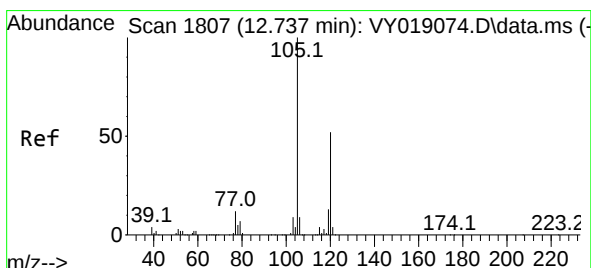
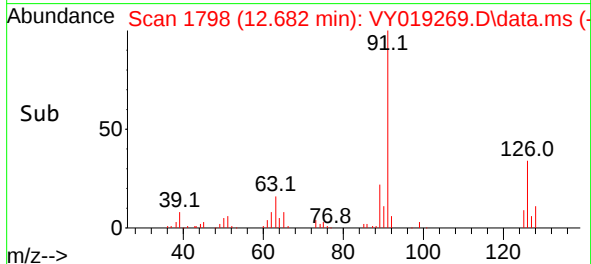
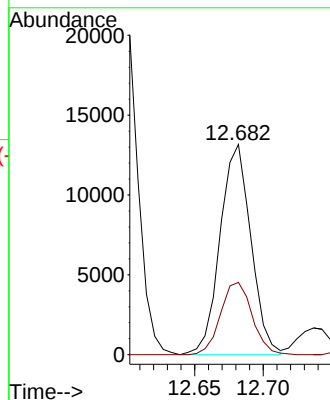
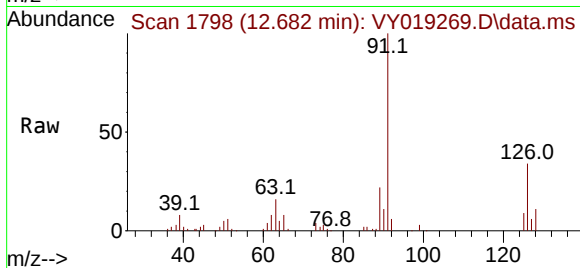
126 35.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 75.283 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019269.D

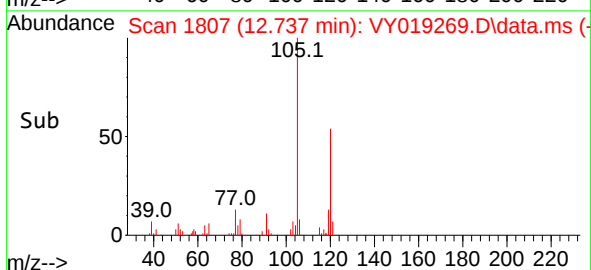
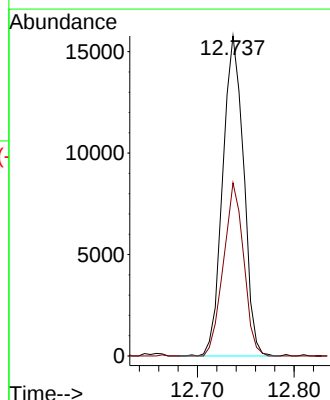
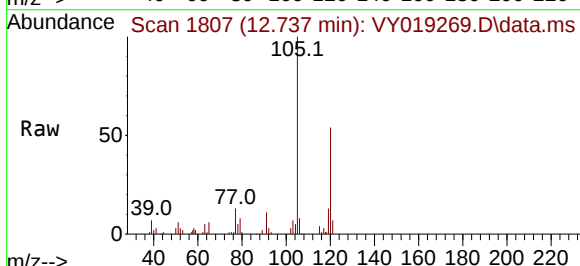
Acq: 23 Aug 2024 19:55

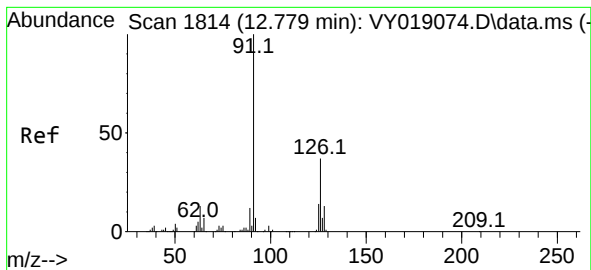
Tgt Ion:105 Resp: 23644

Ion Ratio Lower Upper

105 100

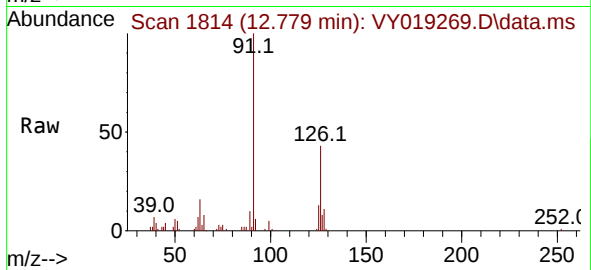
120 52.4 25.1 75.2





#82
4-Chlorotoluene
Concen: 65.204 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

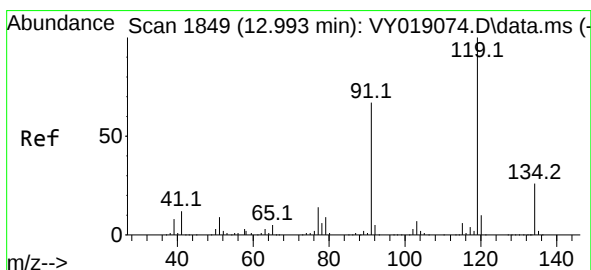
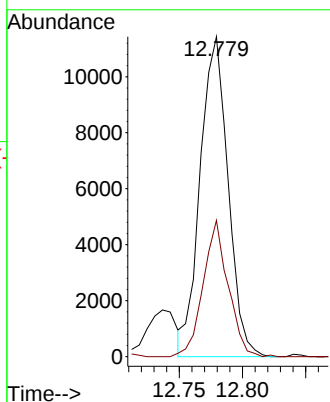
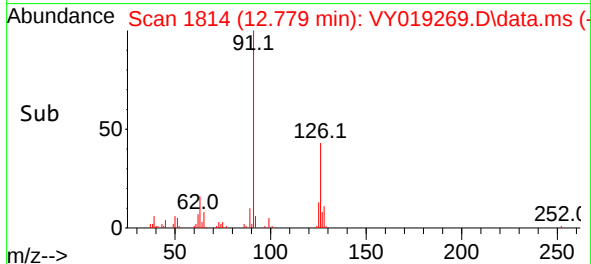
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 91 Resp: 17528
Ion Ratio Lower Upper
91 100
126 38.2 17.6 52.9

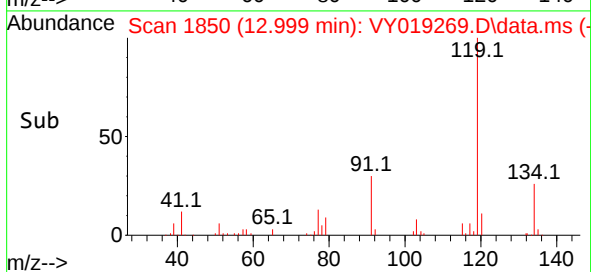
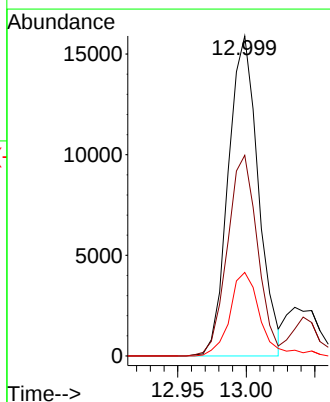
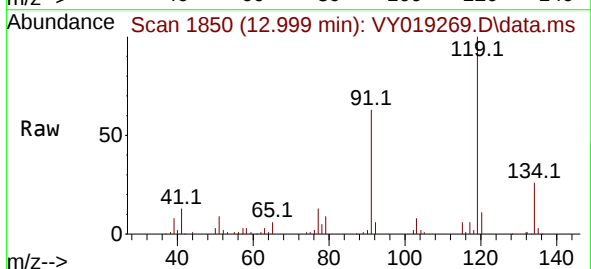
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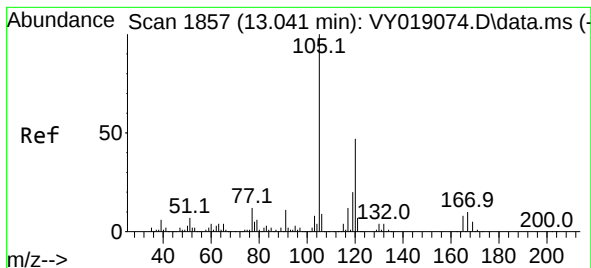
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#83
tert-Butylbenzene
Concen: 83.658 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:119 Resp: 24264
Ion Ratio Lower Upper
119 100
91 62.9 31.3 93.8
134 26.7 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 68.370 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

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

Tgt Ion:105 Resp: 2140

Ion Ratio Lower Upper

105 100

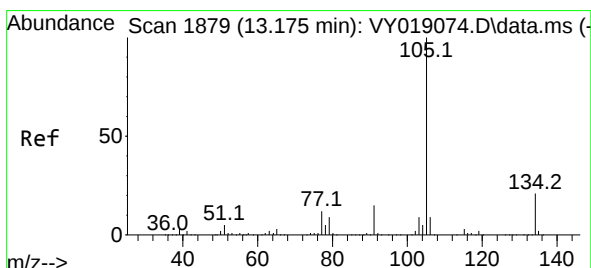
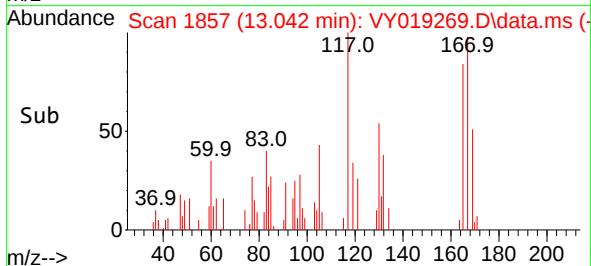
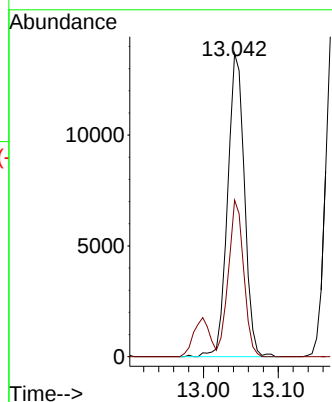
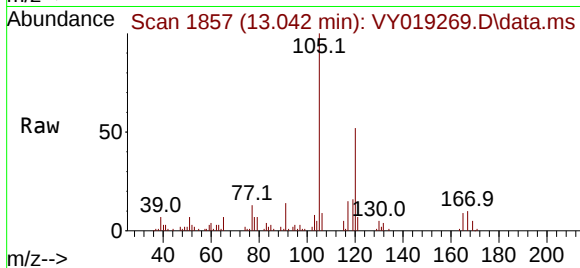
120 47.0 23.2 69.6

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Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#85

sec-Butylbenzene

Concen: 65.187 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019269.D

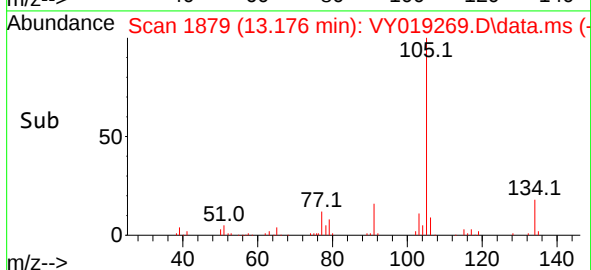
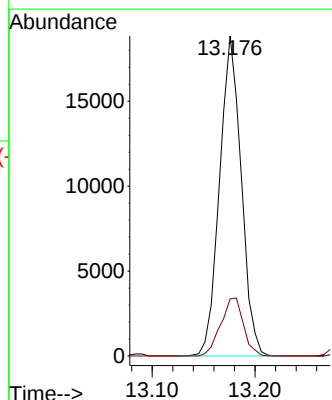
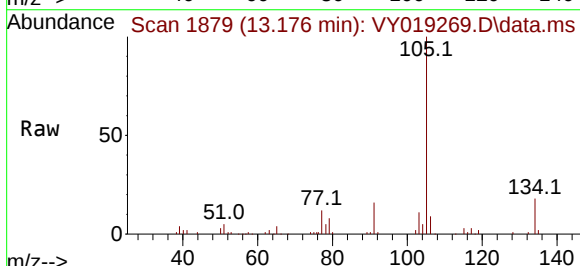
Acq: 23 Aug 2024 19:55

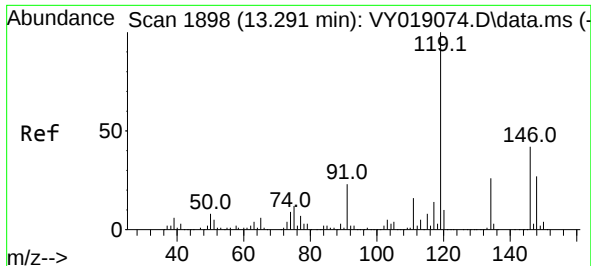
Tgt Ion:105 Resp: 27552

Ion Ratio Lower Upper

105 100

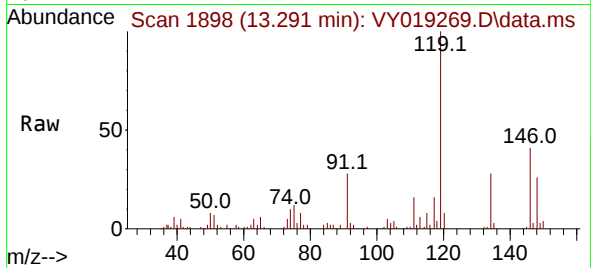
134 19.0 10.1 30.1





#86
p-Isopropyltoluene
Concen: 48.391 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

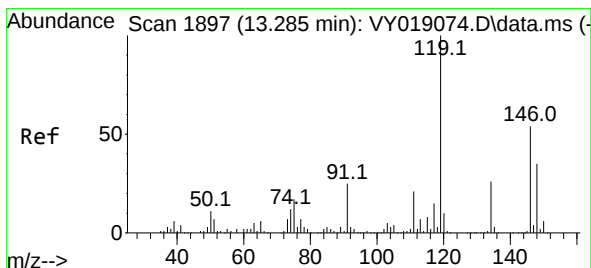
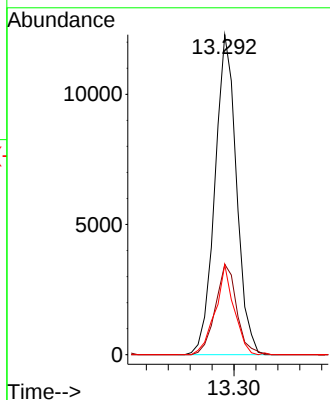
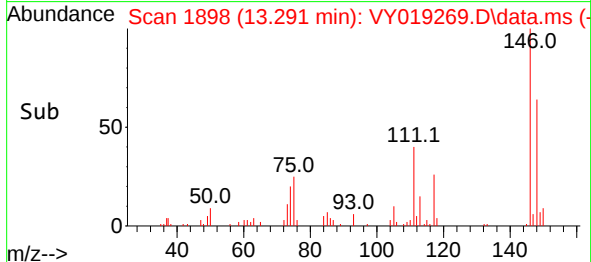
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



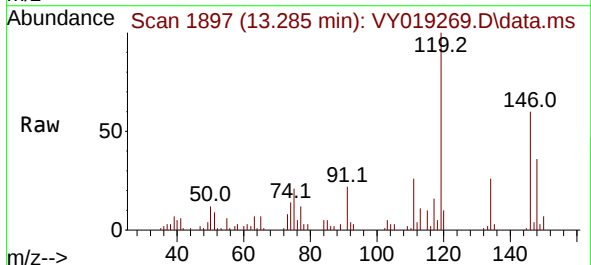
Tgt Ion:119 Resp: 16800
Ion Ratio Lower Upper
119 100
134 27.8 13.1 39.3
91 24.5 10.7 32.1

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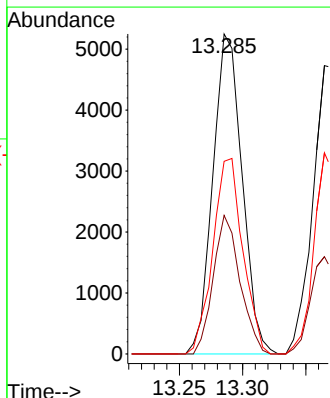
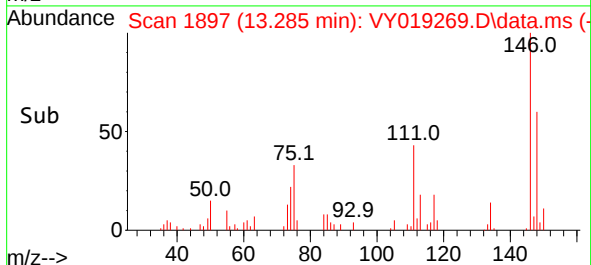
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

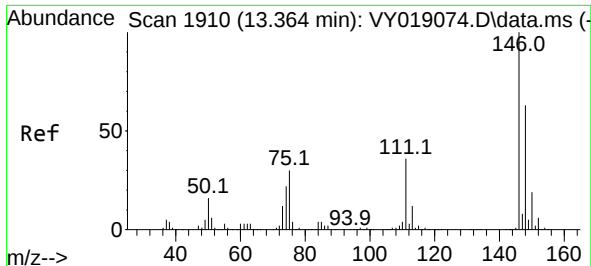


#87
1,3-Dichlorobenzene
Concen: 46.179 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



Tgt Ion:146 Resp: 8432
Ion Ratio Lower Upper
146 100
111 39.7 19.0 57.0
148 62.7 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 42.181 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019269.D

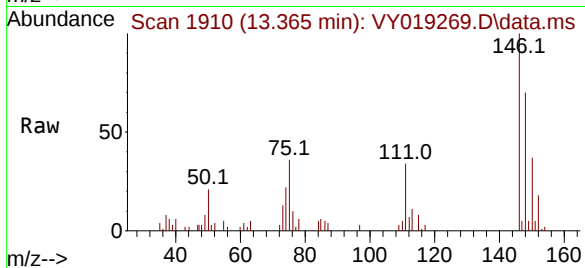
Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

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



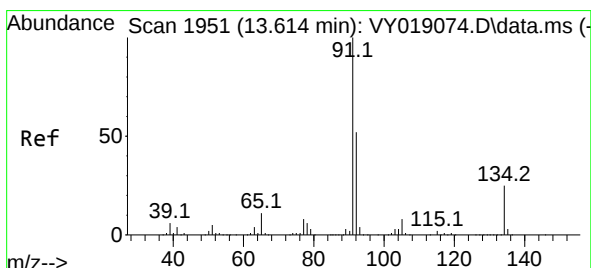
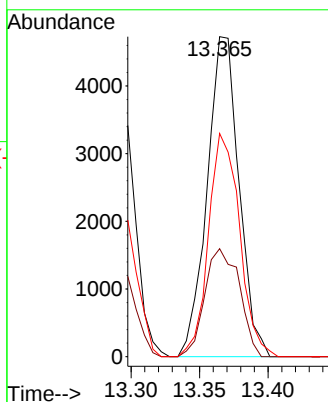
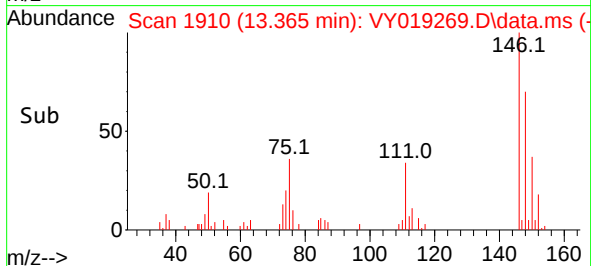
Tgt Ion:	146	Resp:	7650
Ion Ratio	100	Lower	Upper
146	100		
111	36.7	18.4	55.4
148	68.1	32.4	97.2

Manual Integrations

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Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#89

n-Butylbenzene

Concen: 25.316 ug/l

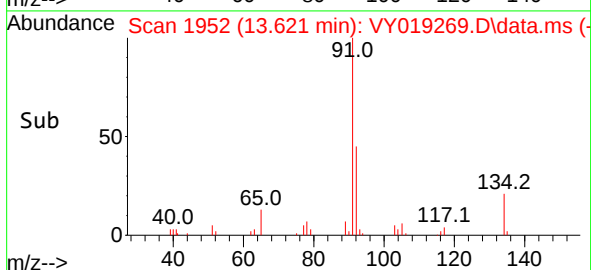
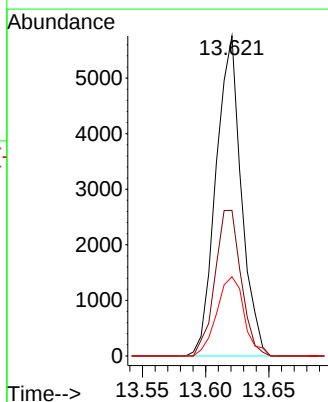
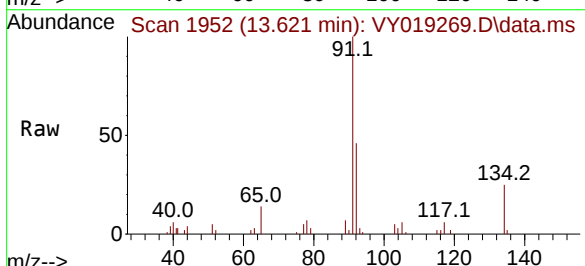
RT: 13.621 min Scan# 1952

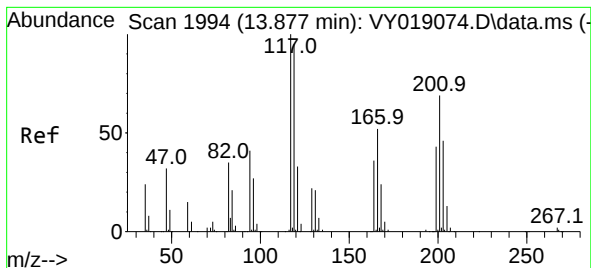
Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion:	91	Resp:	8013
Ion Ratio	100	Lower	Upper
91	100		
92	46.9	26.6	79.7
134	26.8	12.9	38.7





#90

Hexachloroethane

Concen: 15.549 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

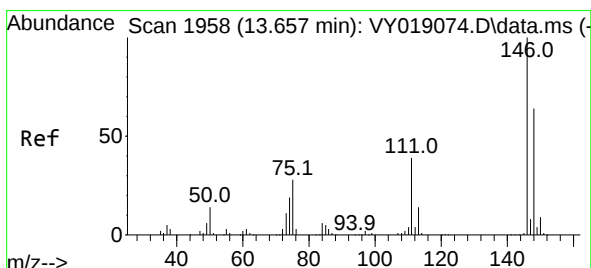
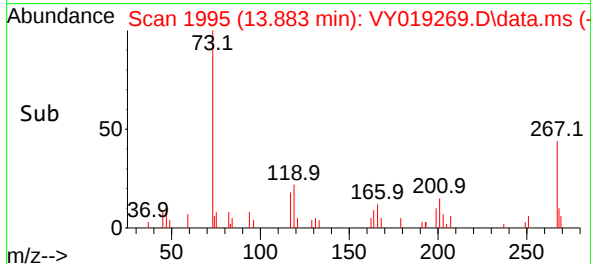
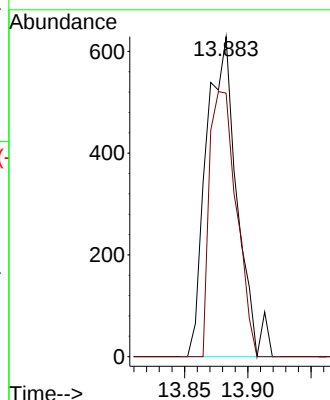
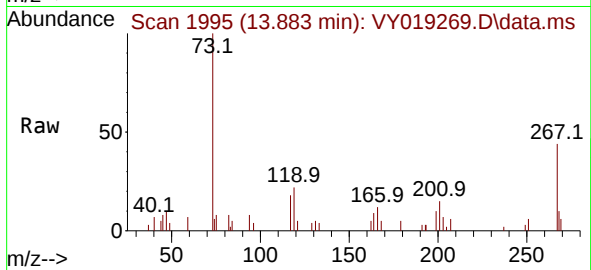
S-929-K1-SO-0-0.5-082024MSD

Tgt Ion:117 Resp: 1064
Ion Ratio Lower Upper
117 100
201 72.5 37.4 112.2

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Supervised By :Semsettin Yesilyurt 08/26/2024



#91

1,2-Dichlorobenzene

Concen: 45.177 ug/l

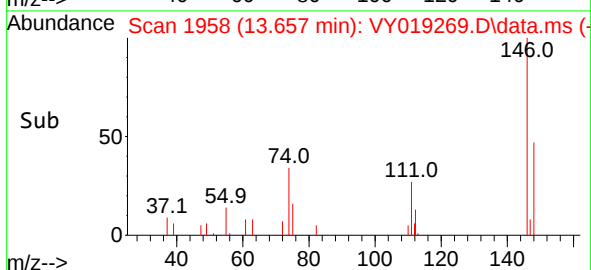
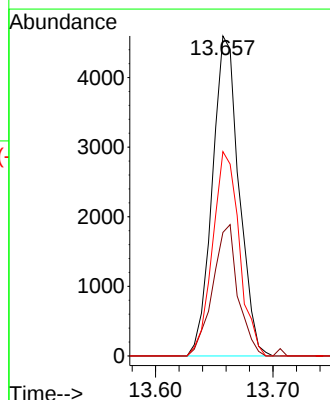
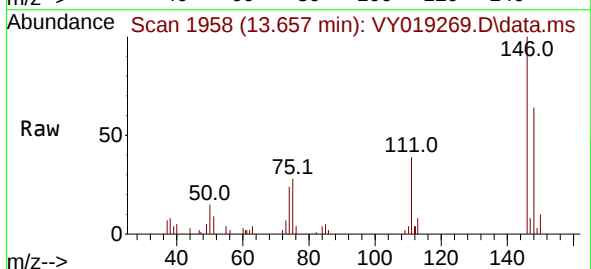
RT: 13.657 min Scan# 1958

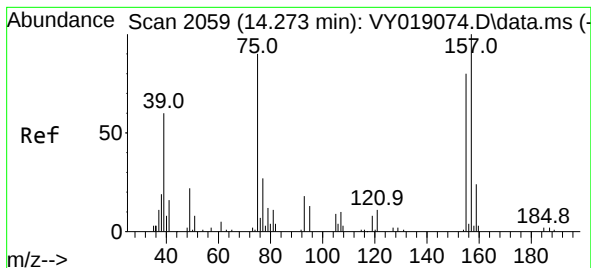
Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

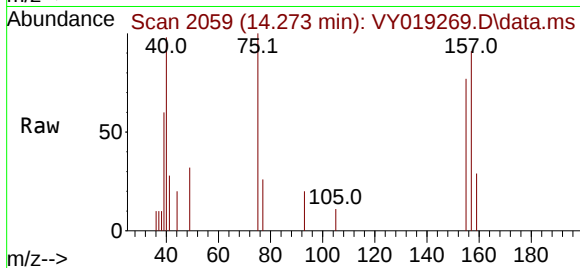
Tgt Ion:146 Resp: 7255
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 64.1 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 75.964 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

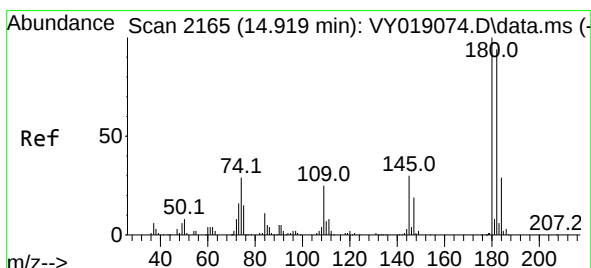
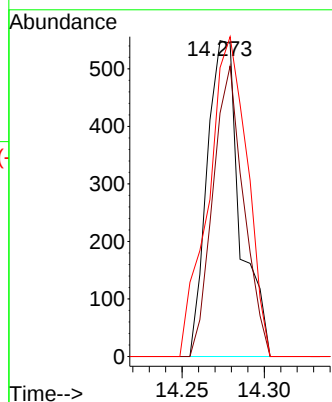
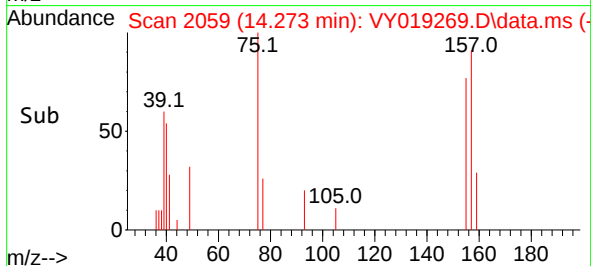
Instrument : MSVOA_Y
ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



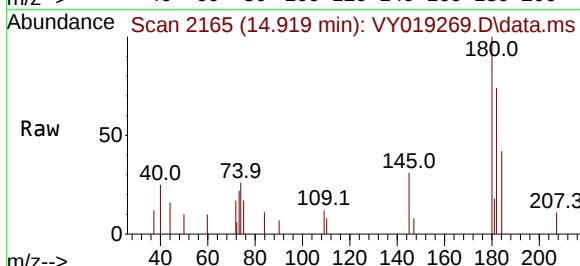
Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.7	48.6	145.8
157	118.8	62.7	188.2

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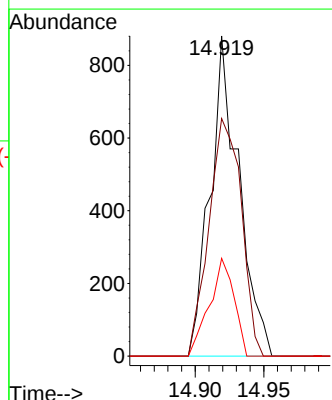
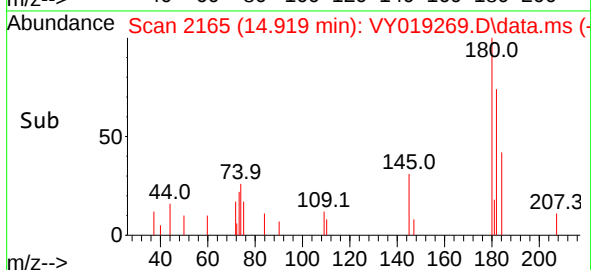
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

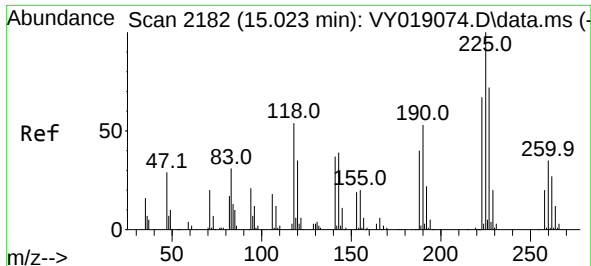


#93
1,2,4-Trichlorobenzene
Concen: 14.167 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



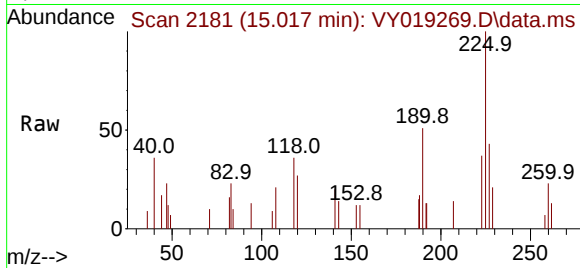
Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.7	47.9	143.8
145	26.2	14.2	42.6





#94
Hexachlorobutadiene
Concen: 27.092 ug/l
RT: 15.017 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

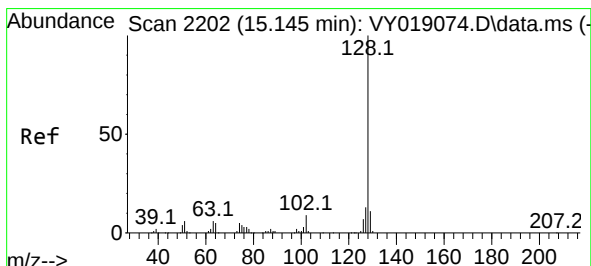
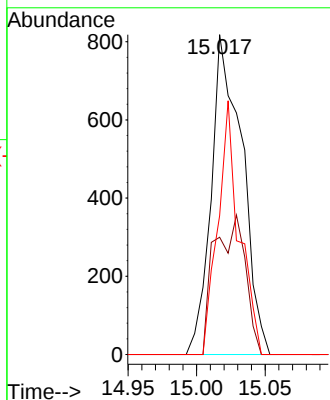
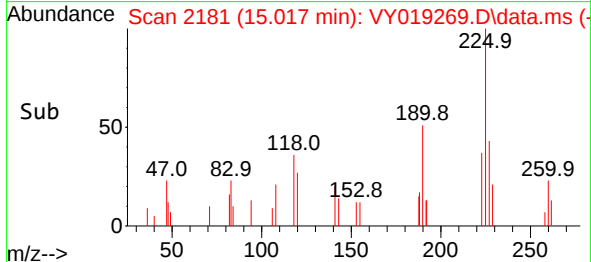
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



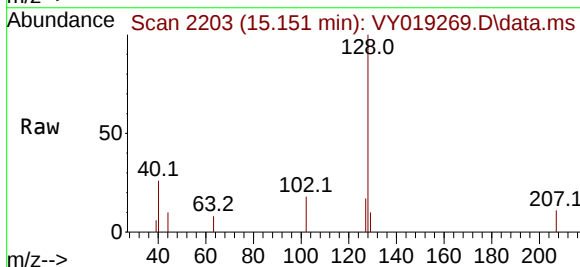
Tgt Ion:225 Resp: 1278
Ion Ratio Lower Upper
225 100
223 43.7 30.4 91.2
227 54.9 31.9 95.9

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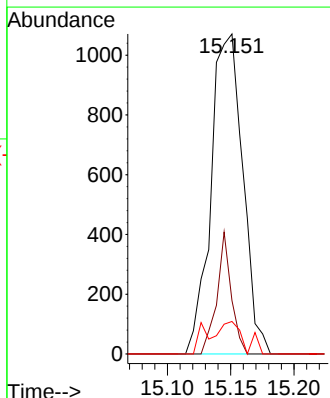
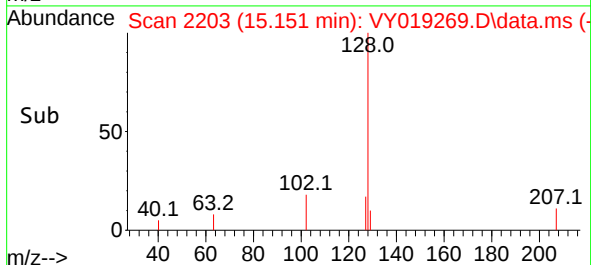
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

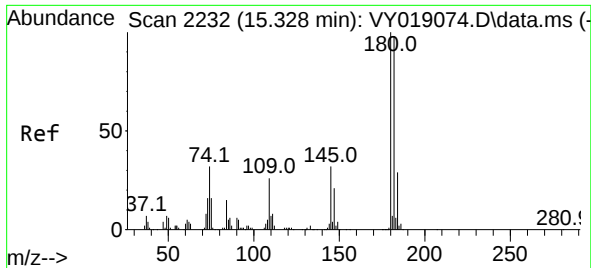


#95
Naphthalene
Concen: 11.588 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55



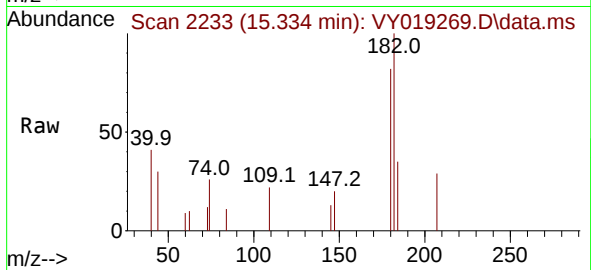
Tgt Ion:128 Resp: 1873
Ion Ratio Lower Upper
128 100
127 17.2 10.6 16.0#
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 11.429 ug/l
 RT: 15.334 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

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



Tgt Ion:	180	Resp:	87.0
Ion	Ratio	Lower	Upper
180	100		
182	114.2	47.6	142.9
145	27.5	15.4	46.1

Manual Integrations
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Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

