

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079682.D
 Acq On : 08 Aug 2024 22:11
 Operator : RP/MD
 Sample : P3393-05MS
 Misc : 7.17G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-849-GI-SO-2.5-3-072624MS

Quant Time: Aug 09 01:15:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	304932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	262948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	111802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	101017	64.537	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.080%			
35) Dibromofluoromethane	7.804	113	110548	53.562	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.120%			
50) Toluene-d8	10.269	98	428167	53.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.840%			
62) 4-Bromofluorobenzene	12.569	95	108896	46.951	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	59530	49.312	ug/l	98
3) Chloromethane	2.146	50	136339	61.294	ug/l	97
4) Vinyl Chloride	2.281	62	161749	61.158	ug/l	96
5) Bromomethane	2.693	94	99605	60.206	ug/l	98
6) Chloroethane	2.834	64	114897	67.607	ug/l	96
7) Trichlorofluoromethane	3.175	101	143766	54.660	ug/l	98
8) Diethyl Ether	3.593	74	53427	67.245	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.963	101	84978	51.083	ug/l	94
10) Methyl Iodide	4.163	142	95438	47.484	ug/l	94
11) Tert butyl alcohol	5.063	59	24162	333.029	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	93424	56.119	ug/l	94
14) Allyl chloride	4.557	41	139659	63.531	ug/l #	84
15) Acrylonitrile	5.251	53	105053	282.960	ug/l	96
16) Acetone	4.022	43	31047	102.064	ug/l	98
17) Carbon Disulfide	4.269	76	265858	48.381	ug/l	98
18) Methyl Acetate	4.563	43	180278	190.881	ug/l #	84
19) Methyl tert-butyl Ether	5.322	73	219165	64.496	ug/l	98
20) Methylene Chloride	4.799	84	149983	70.657	ug/l #	82
21) trans-1,2-Dichloroethene	5.310	96	111577	59.662	ug/l	91
22) Diisopropyl ether	6.216	45	310196	63.420	ug/l #	92
23) Vinyl Acetate	6.216	43	157430	42.817	ug/l #	63
24) 1,1-Dichloroethane	6.116	63	212162	64.728	ug/l	95
25) 2-Butanone	7.081	43	24509	56.831	ug/l	100
26) 2,2-Dichloropropane	7.075	77	114394	43.147	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	145882	68.245	ug/l	90
28) Bromochloromethane	7.428	49	89245	62.091	ug/l #	67
29) Tetrahydrofuran	7.445	42	79795	298.562	ug/l #	81
30) Chloroform	7.598	83	213569	64.341	ug/l	94
31) Cyclohexane	7.881	56	136053	52.337	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	166423	60.761	ug/l	99
36) 1,1-Dichloropropene	8.010	75	136602	48.491	ug/l	95
37) Ethyl Acetate	7.181	43	9601	8.313	ug/l #	74
38) Carbon Tetrachloride	7.992	117	139544	47.121	ug/l	99
39) Methylcyclohexane	9.275	83	144497	42.990	ug/l	92
40) Benzene	8.251	78	478886	53.522	ug/l	97
41) Methacrylonitrile	7.428	41	28373m	44.660	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	112768	52.890	ug/l	95
43) Isopropyl Acetate	8.369	43	24086	11.096	ug/l #	57
44) Trichloroethene	9.028	130	169015	75.883	ug/l	86
45) 1,2-Dichloropropane	9.304	63	122801	56.398	ug/l	94
46) Dibromomethane	9.392	93	60717	50.300	ug/l	90
47) Bromodichloromethane	9.587	83	156014	52.637	ug/l	95
48) Methyl methacrylate	9.381	41	67522	69.506	ug/l #	83
49) 1,4-Dioxane	9.381	88	11856	947.882	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	231417	208.812	ug/l	94
52) Toluene	10.334	92	289895	52.388	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	120200	43.914	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	151037	45.875	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	80701	50.752	ug/l	93
56) Ethyl methacrylate	10.598	69	12465	6.616	ug/l #	68
57) 1,3-Dichloropropane	10.875	76	139701	51.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	198817	228.817	ug/l	89
59) 2-Hexanone	10.916	43	37157	48.073	ug/l	91
60) Dibromochloromethane	11.075	129	94533	45.509	ug/l	98
61) 1,2-Dibromoethane	11.181	107	66102	44.373	ug/l	92
64) Tetrachloroethene	10.810	164	80262	45.267	ug/l	94
65) Chlorobenzene	11.604	112	290905	49.961	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	102054	53.272	ug/l	98
67) Ethyl Benzene	11.681	91	504548	52.932	ug/l	100
68) m/p-Xylenes	11.792	106	374636	99.065	ug/l	92
69) o-Xylene	12.122	106	185342	53.469	ug/l	92
70) Styrene	12.133	104	239856	39.469	ug/l	94
71) Bromoform	12.298	173	47014	43.411	ug/l #	99
73) Isopropylbenzene	12.422	105	452795	53.779	ug/l	98
74) N-amyl acetate	12.233	43	1876	1.141	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.669	83	87109	59.975	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	52233m	53.448	ug/l	
77) Bromobenzene	12.698	156	100978	53.864	ug/l	85
78) n-propylbenzene	12.763	91	515058	55.113	ug/l	96
79) 2-Chlorotoluene	12.845	91	305128	58.636	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	359575	57.737	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	21403	41.771	ug/l	98
82) 4-Chlorotoluene	12.945	91	291324	53.702	ug/l	96
83) tert-Butylbenzene	13.163	119	307140	50.847	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	354589	50.565	ug/l	98
85) sec-Butylbenzene	13.345	105	426893	51.535	ug/l	99
86) p-Isopropyltoluene	13.457	119	287196	37.676	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	185254	47.706	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	179194	46.937	ug/l	96
89) n-Butylbenzene	13.786	91	259191	36.882	ug/l	98
90) Hexachloroethane	14.051	117	72229	49.852	ug/l	93
91) 1,2-Dichlorobenzene	13.827	146	167438	50.452	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10391	53.768	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	68737	32.873	ug/l	98
94) Hexachlorobutadiene	15.198	225	28809	25.527	ug/l	97
95) Naphthalene	15.327	128	156528	43.250	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	60027	32.635	ug/l	98

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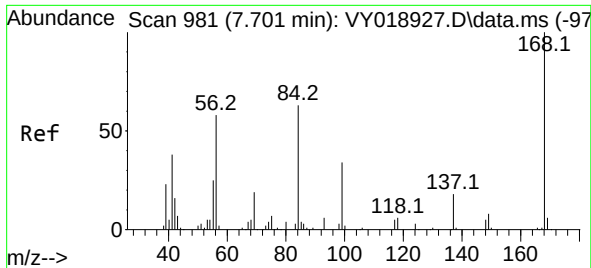
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations APPROVED

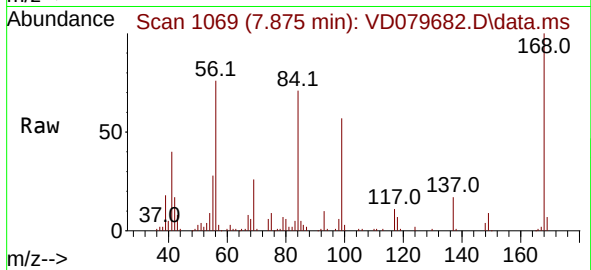
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

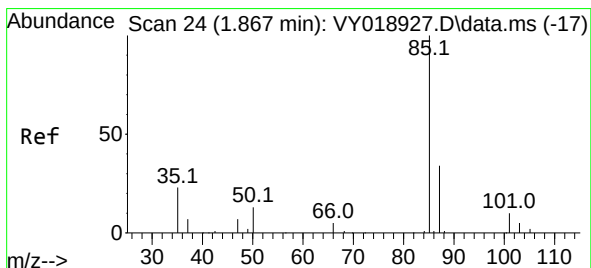
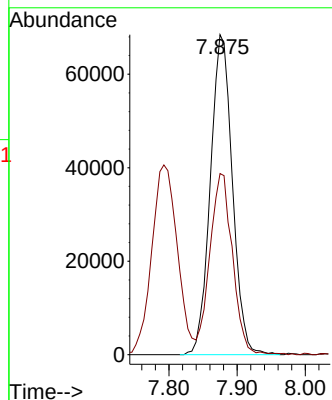
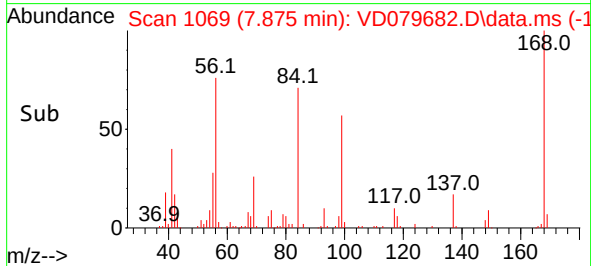
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 154074
Ion Ratio Lower Upper
168 100
99 56.3 41.1 61.7

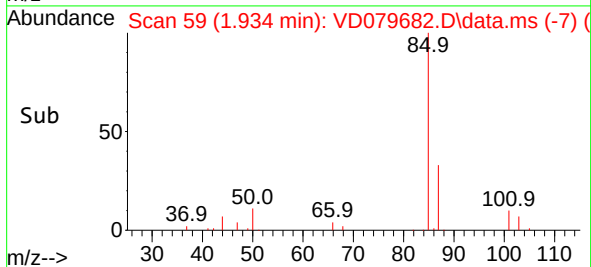
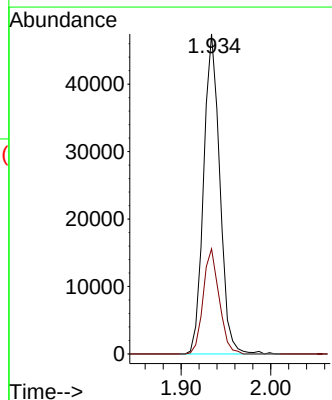
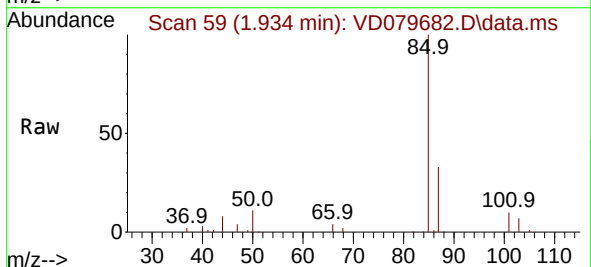
Manual Integrations
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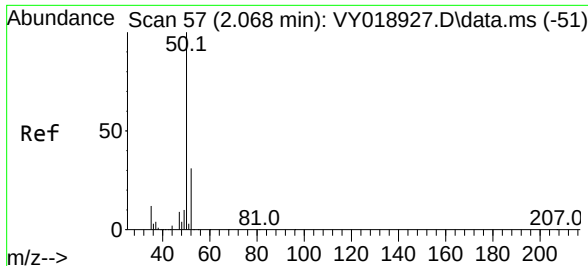
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 49.312 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

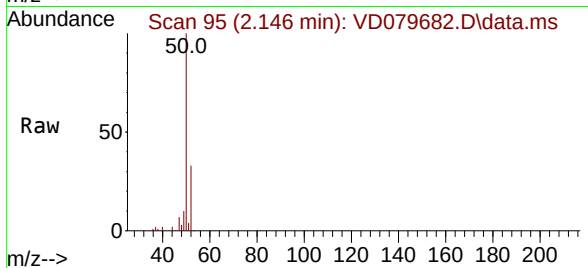
Tgt Ion: 85 Resp: 59530
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 61.294 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

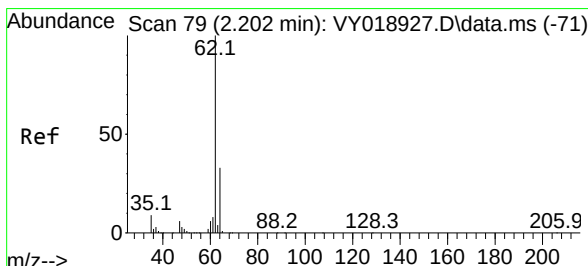
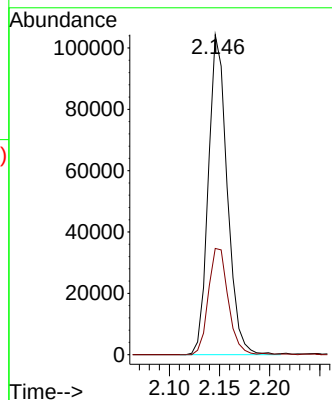
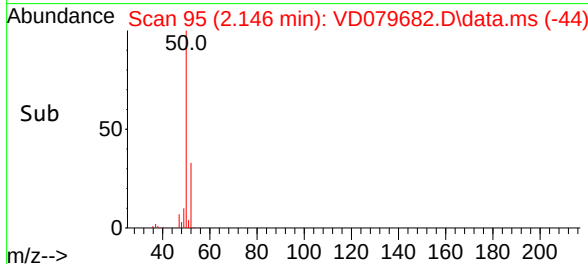
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Tgt Ion: 50 Resp: 136339
Ion Ratio Lower Upper
50 100
52 33.2 28.2 42.2

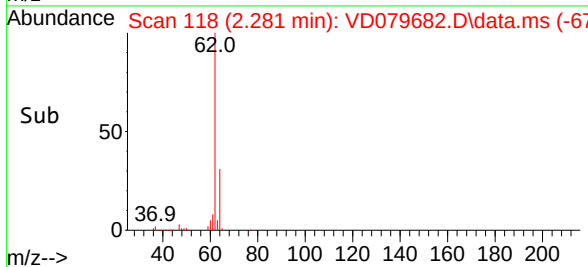
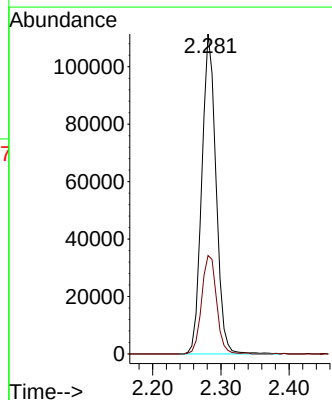
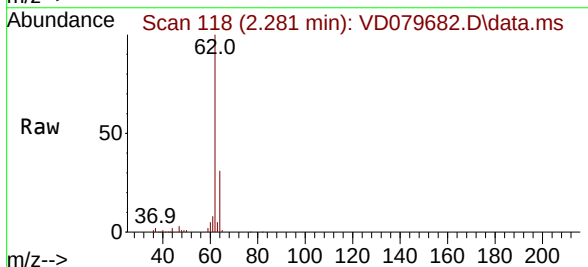
Manual Integrations
APPROVED

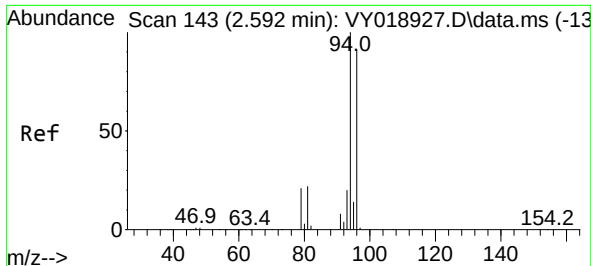
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#4
Vinyl Chloride
Concen: 61.158 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

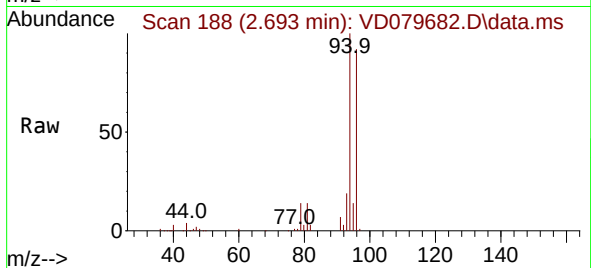
Tgt Ion: 62 Resp: 161749
Ion Ratio Lower Upper
62 100
64 30.7 26.3 39.5





#5
Bromomethane
Concen: 60.206 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

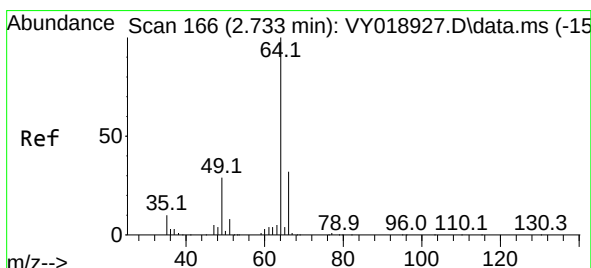
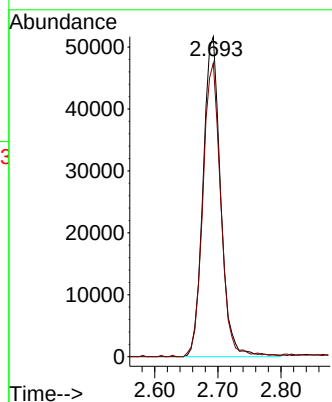
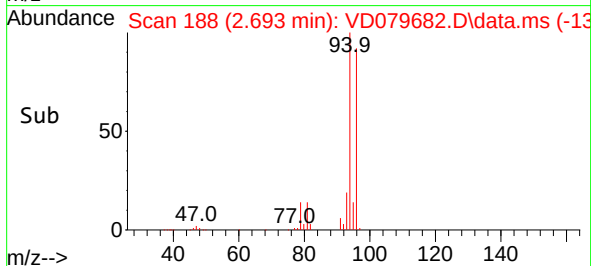
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Tgt Ion: 94 Resp: 9960
Ion Ratio Lower Upper
94 100
96 93.7 76.9 115.3

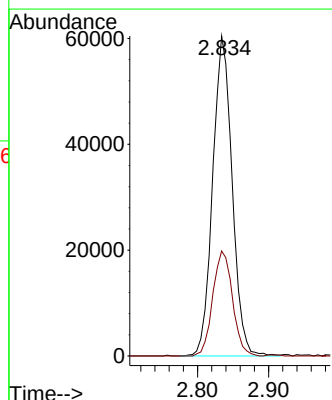
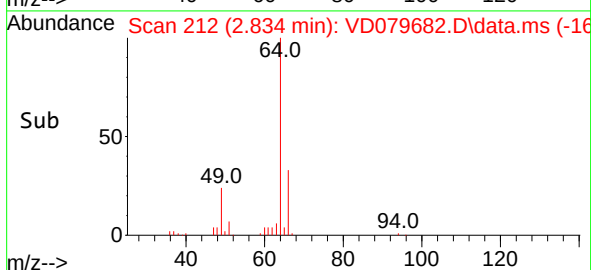
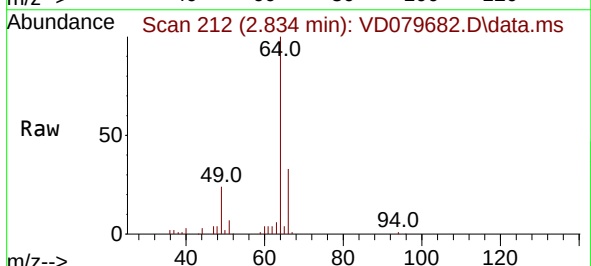
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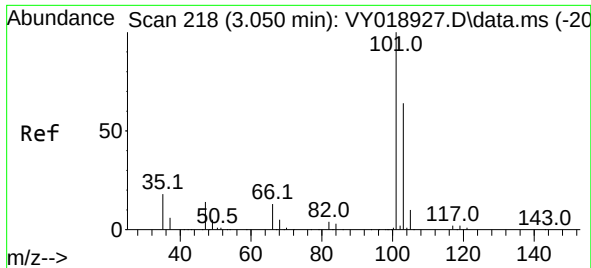
Reviewed By :Mahesh Dadoda 08/09/2024
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#6
Chloroethane
Concen: 67.607 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

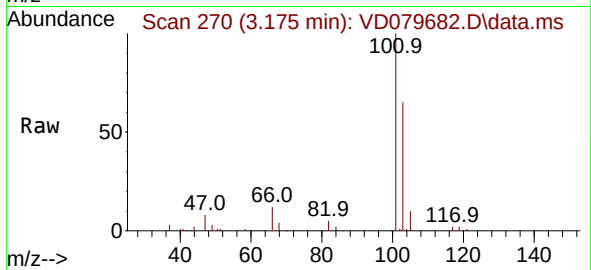
Tgt Ion: 64 Resp: 114897
Ion Ratio Lower Upper
64 100
66 32.8 24.5 36.7





#7
Trichlorofluoromethane
Concen: 54.660 ug/l
RT: 3.175 min Scan# 218
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

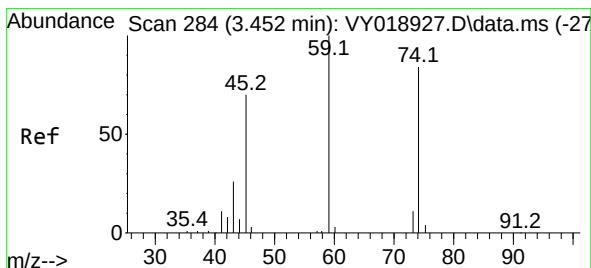
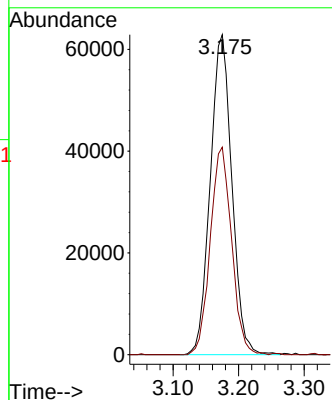
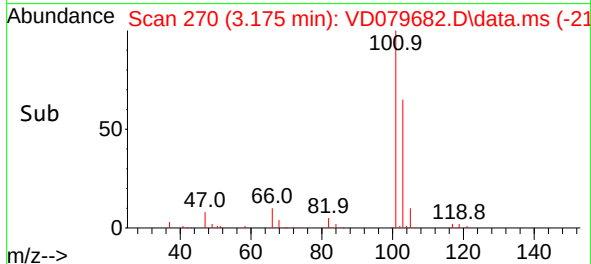
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion:101 Resp: 143760
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

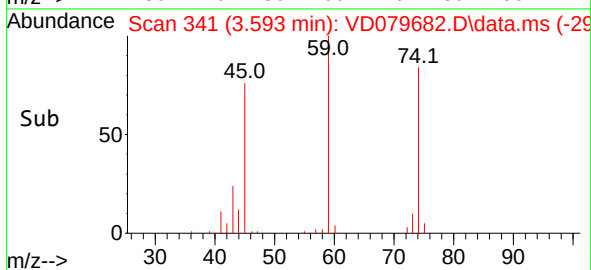
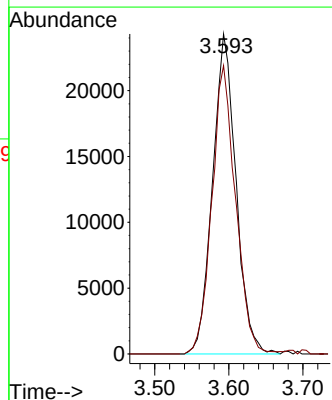
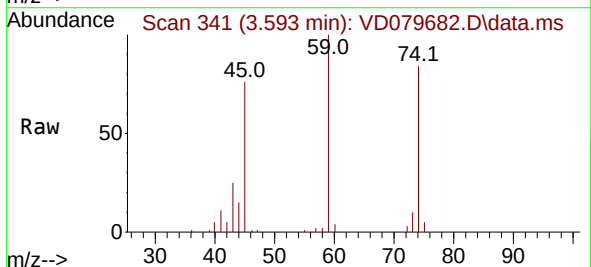
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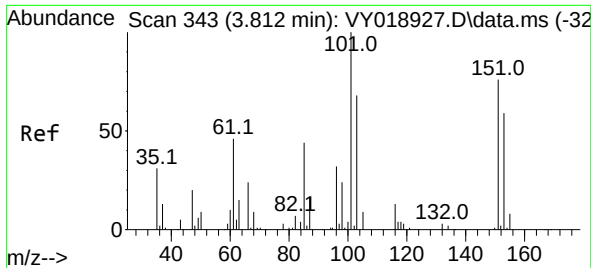
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
Diethyl Ether
Concen: 67.245 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

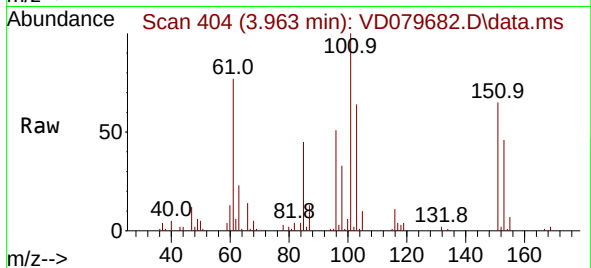
Tgt Ion: 74 Resp: 53427
Ion Ratio Lower Upper
74 100
45 91.3 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.083 ug/l
RT: 3.963 min Scan# 40
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

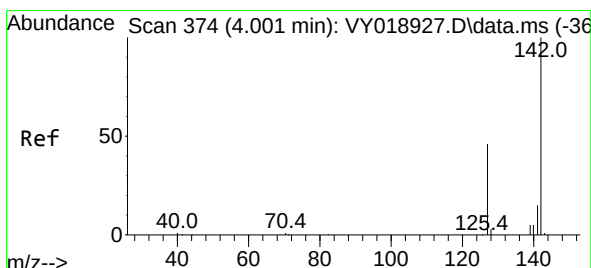
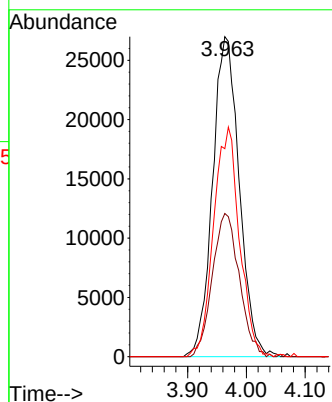
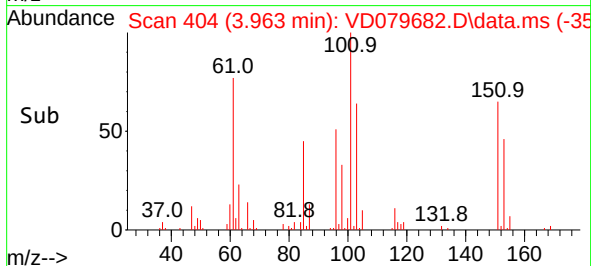
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



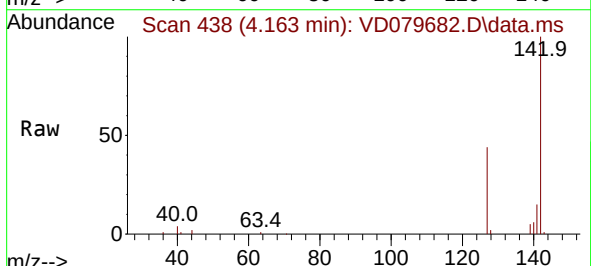
Tgt Ion:101 Resp: 84978
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 69.6 60.3 90.5

Manual Integrations
APPROVED

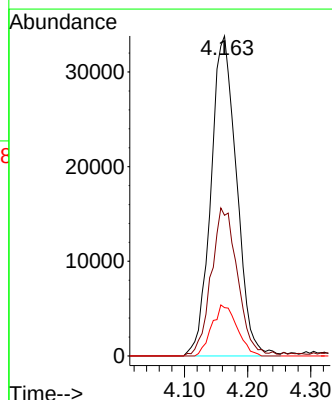
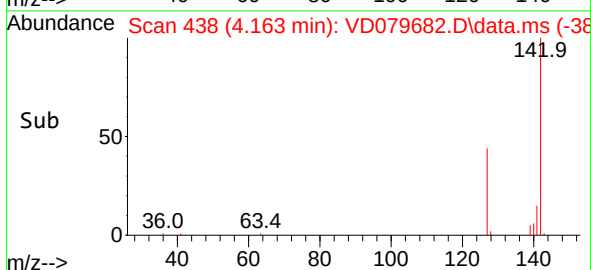
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

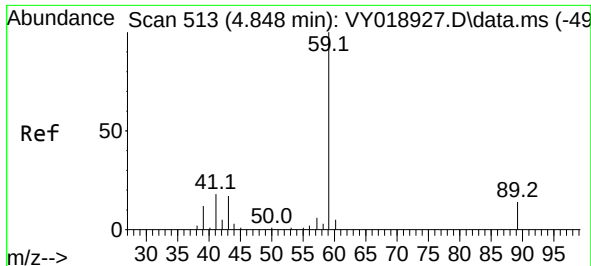


#10
Methyl Iodide
Concen: 47.484 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.011 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11



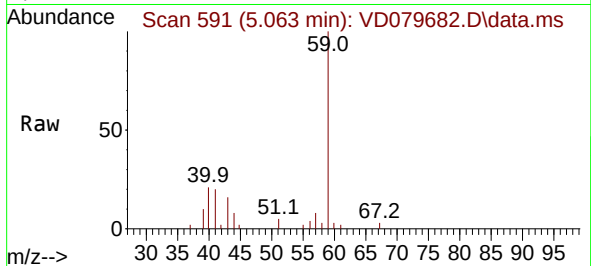
Tgt Ion:142 Resp: 95438
Ion Ratio Lower Upper
142 100
127 47.6 34.2 51.4
141 15.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 333.029 ug/l
RT: 5.063 min Scan# 51
Delta R.T. 0.017 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

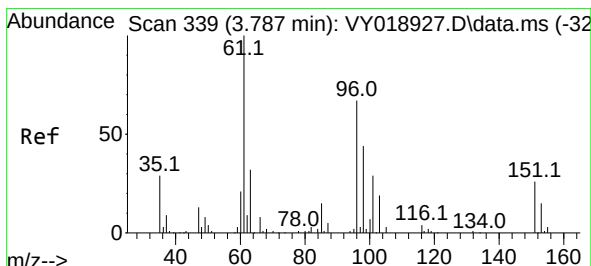
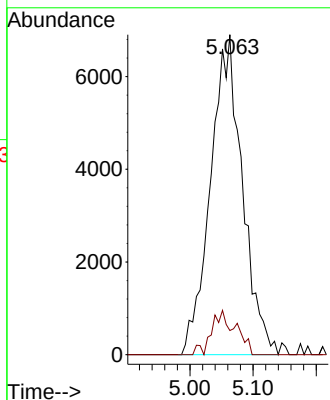
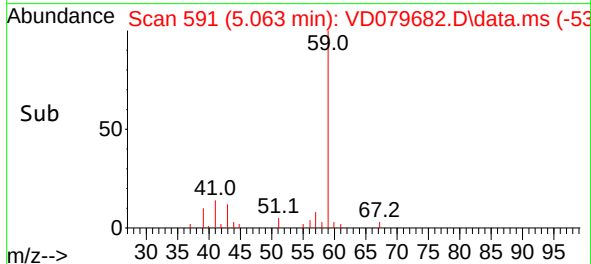
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 59 Resp: 2416
Ion Ratio Lower Upper
59 100
57 7.1 3.6 5.4

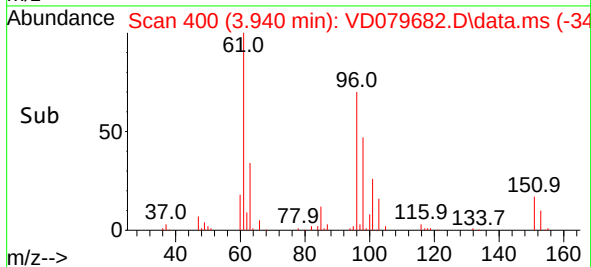
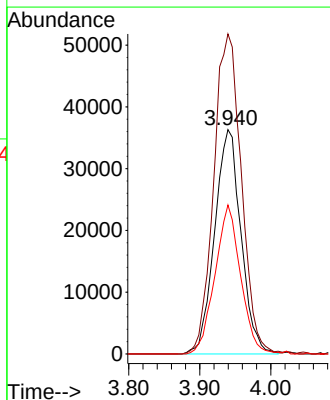
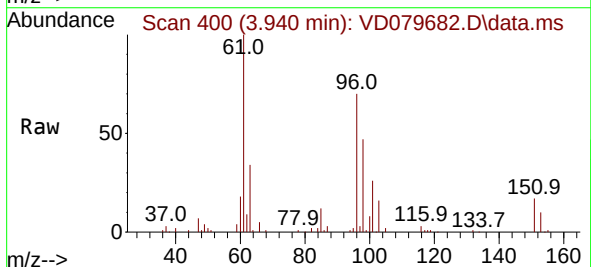
Manual Integrations
APPROVED

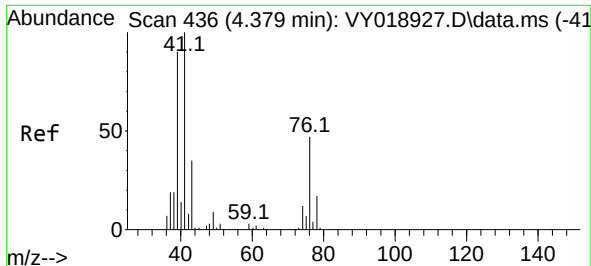
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#12
1,1-Dichloroethene
Concen: 56.119 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.011 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

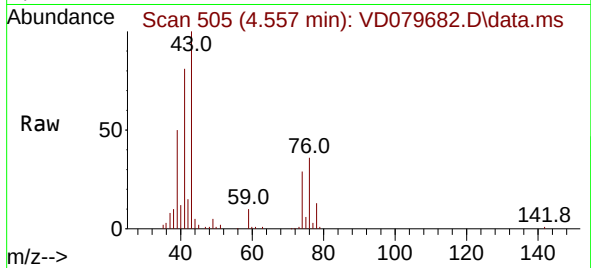
Tgt Ion: 96 Resp: 93424
Ion Ratio Lower Upper
96 100
61 142.7 107.3 160.9
98 66.4 51.7 77.5





#14
 Allyl chloride
 Concen: 63.531 ug/l
 RT: 4.557 min Scan# 505
 Delta R.T. 0.006 min
 Lab File: VD079682.D
 Acq: 08 Aug 2024 22:11

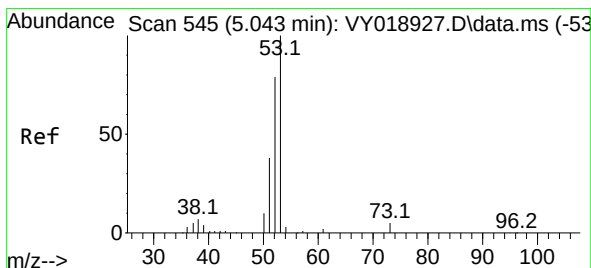
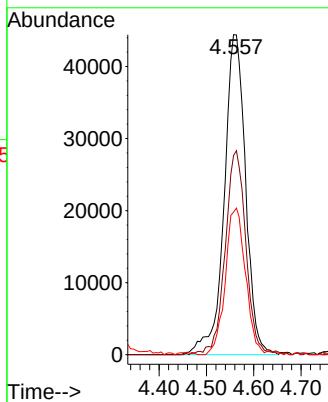
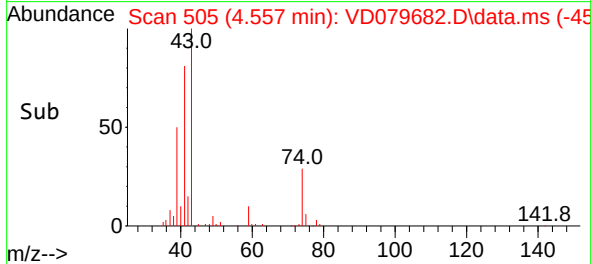
Instrument :
 MSVOA_D
 ClientSampleId :
 S-849-GI-SO-2.5-3-072624MS



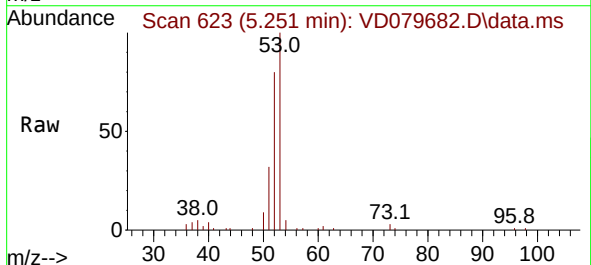
Tgt Ion: 41 Resp: 139659
 Ion Ratio Lower Upper
 41 100
 39 61.4 58.0 87.0
 76 43.2 45.9 68.9

Manual Integrations
 APPROVED

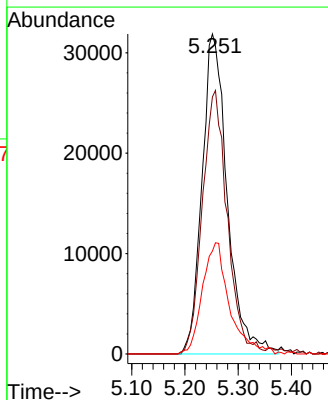
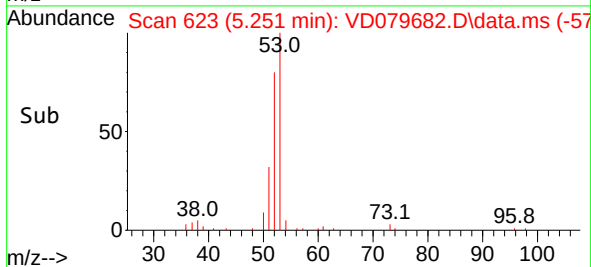
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

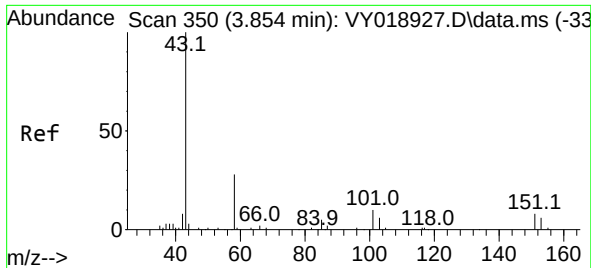


#15
 Acrylonitrile
 Concen: 282.960 ug/l
 RT: 5.251 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VD079682.D
 Acq: 08 Aug 2024 22:11



Tgt Ion: 53 Resp: 105053
 Ion Ratio Lower Upper
 53 100
 52 81.0 67.7 101.5
 51 37.3 28.6 42.8





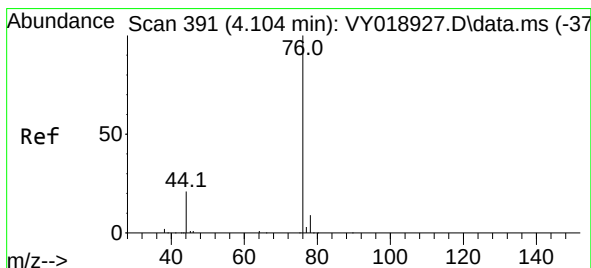
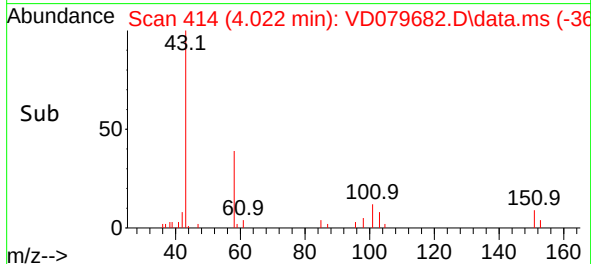
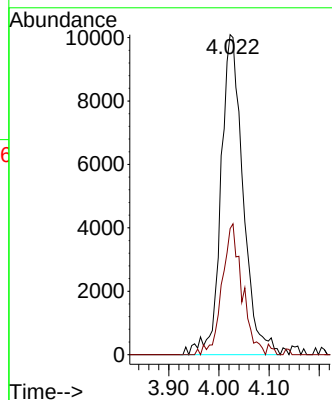
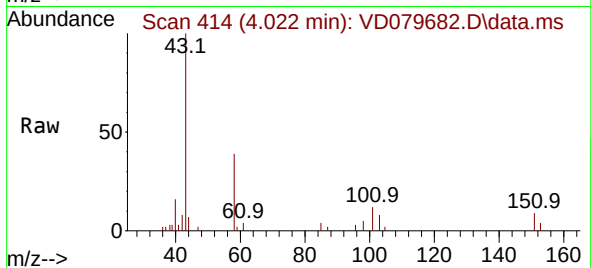
#16
Acetone
Concen: 102.064 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS

Tgt Ion: 43 Resp: 3104
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

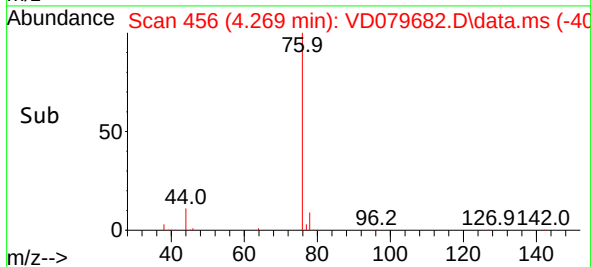
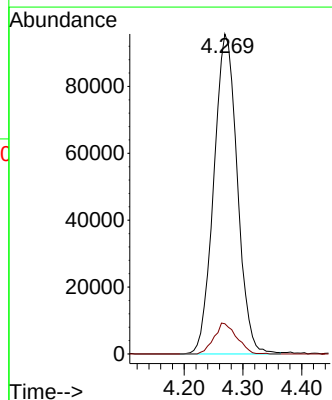
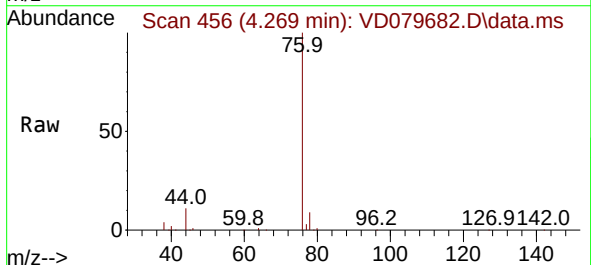
Manual Integrations
APPROVED

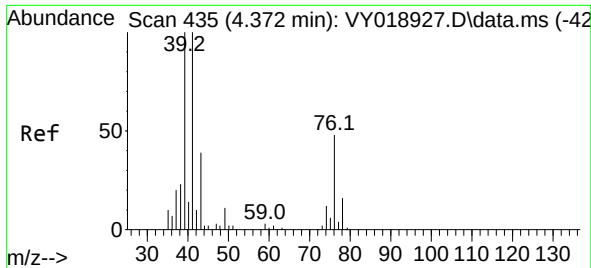
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#17
Carbon Disulfide
Concen: 48.381 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

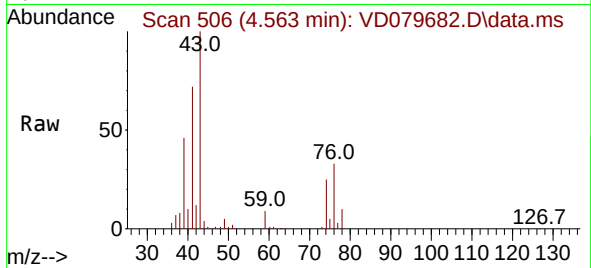
Tgt Ion: 76 Resp: 265858
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3





#18
Methyl Acetate
Concen: 190.881 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

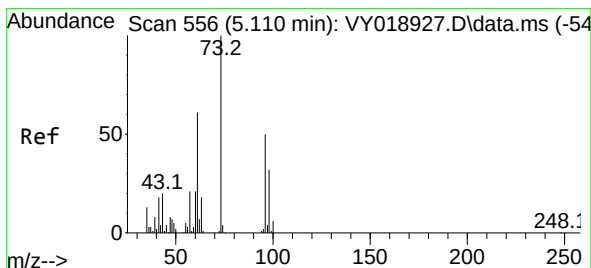
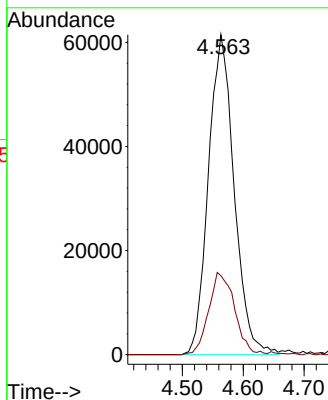
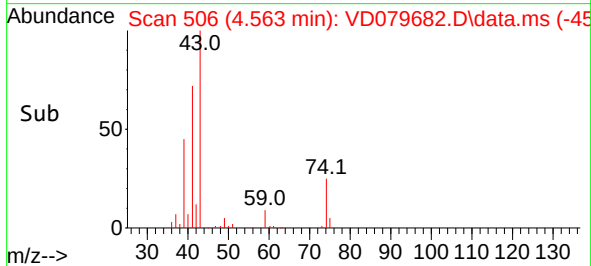
Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 43 Resp: 180278
Ion Ratio Lower Upper
43 100
74 25.8 28.1 42.1

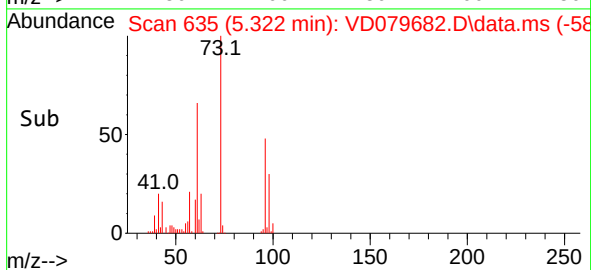
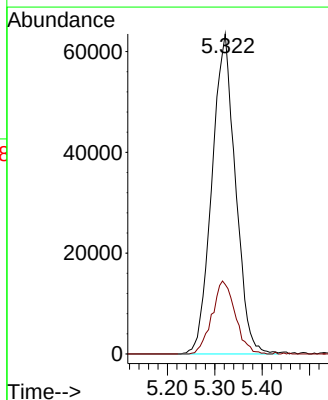
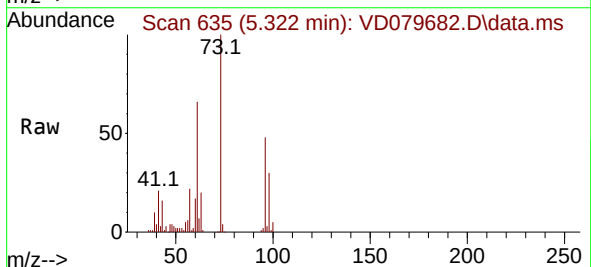
Manual Integrations
APPROVED

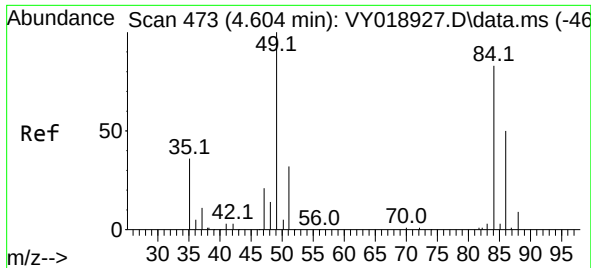
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#19
Methyl tert-butyl Ether
Concen: 64.496 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

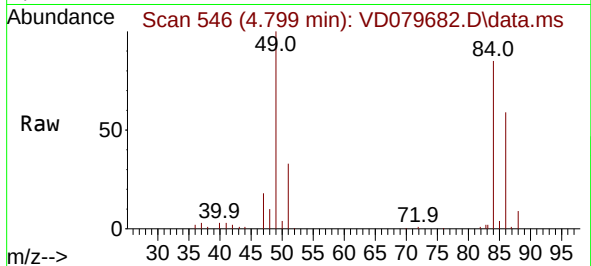
Tgt Ion: 73 Resp: 219165
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5





#20
Methylene Chloride
Concen: 70.657 ug/l
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

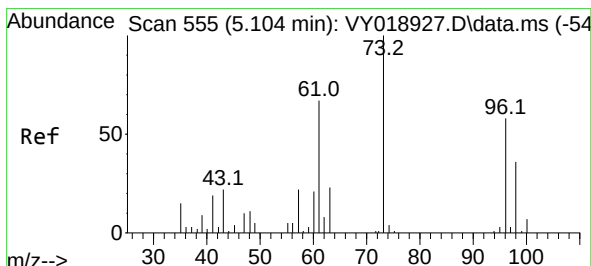
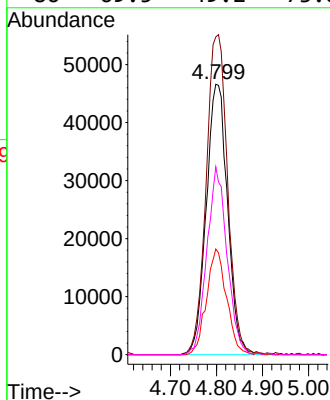
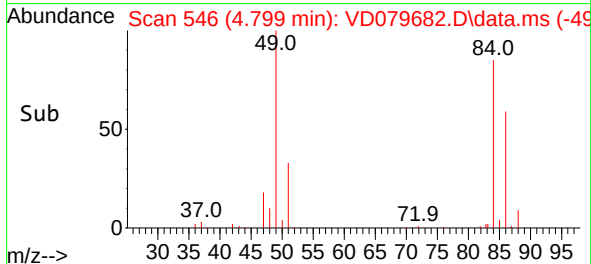
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 84 Resp: 14998
Ion Ratio Lower Upper
84 100
49 117.6 75.6 113.4
51 39.1 24.2 36.2
86 69.5 49.2 73.8

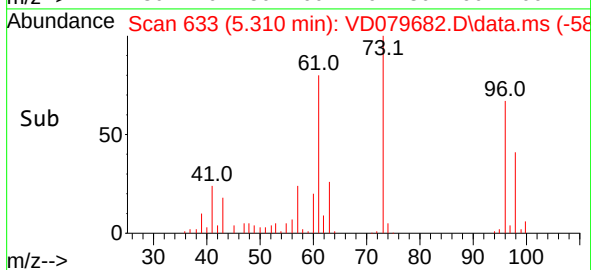
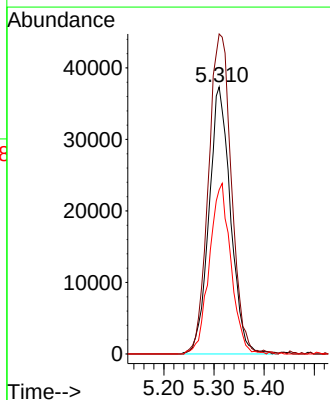
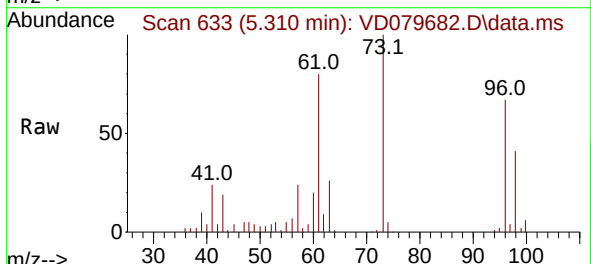
Manual Integrations
APPROVED

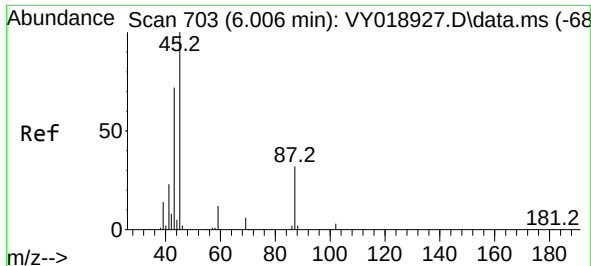
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#21
trans-1,2-Dichloroethene
Concen: 59.662 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

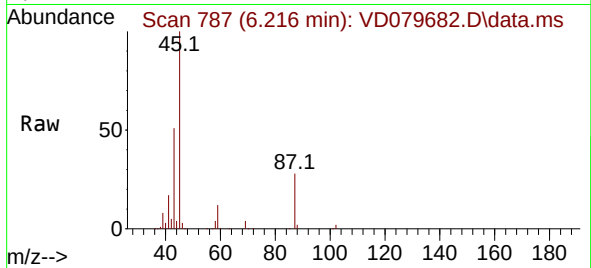
Tgt Ion: 96 Resp: 111577
Ion Ratio Lower Upper
96 100
61 119.8 84.5 126.7
98 61.4 50.5 75.7





#22
Diisopropyl ether
Concen: 63.420 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

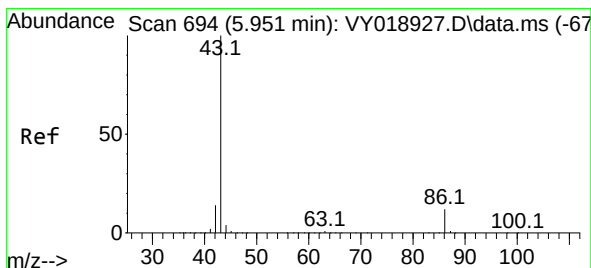
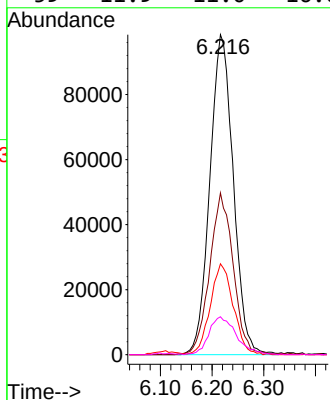
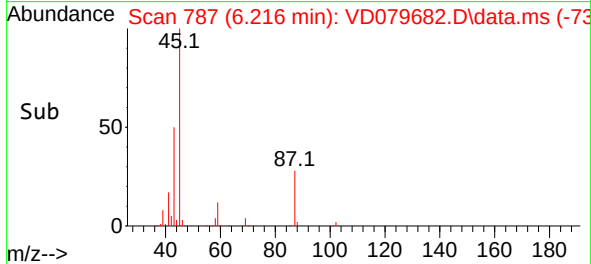
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 45 Resp: 310190
Ion Ratio Lower Upper
45 100
43 50.3 41.7 62.5
87 28.4 30.2 45.2
59 11.9 11.0 16.6

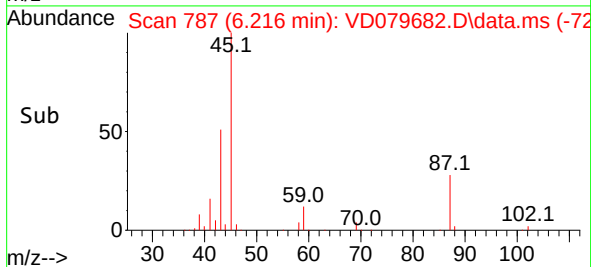
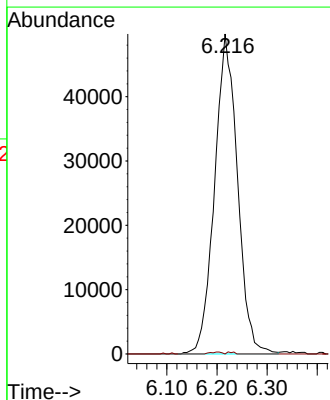
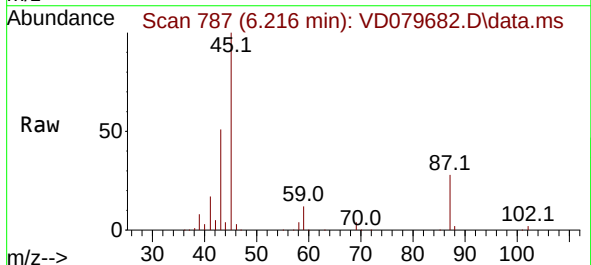
Manual Integrations
APPROVED

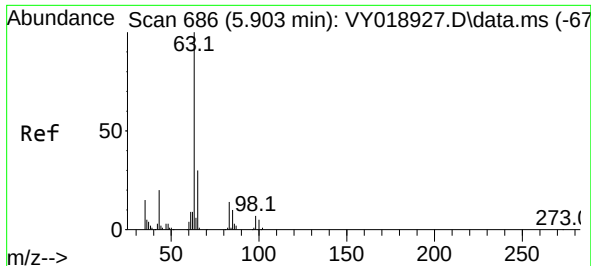
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#23
Vinyl Acetate
Concen: 42.817 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.064 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

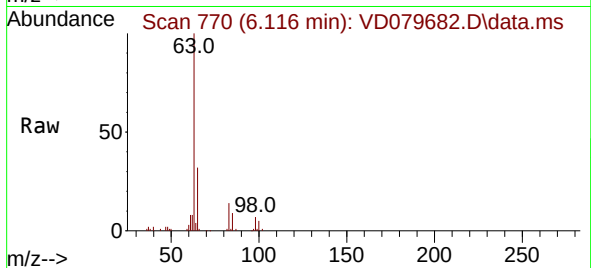
Tgt Ion: 43 Resp: 157430
Ion Ratio Lower Upper
43 100
86 0.0 12.3 18.5#





#24
1,1-Dichloroethane
Concen: 64.728 ug/l
RT: 6.116 min Scan# 71
Delta R.T. 0.011 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

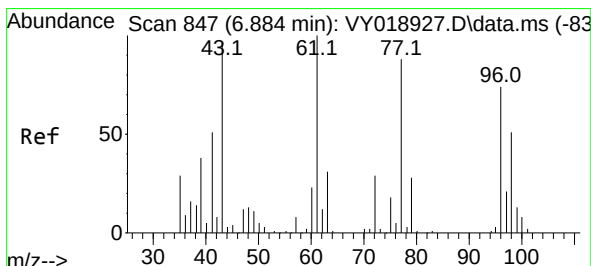
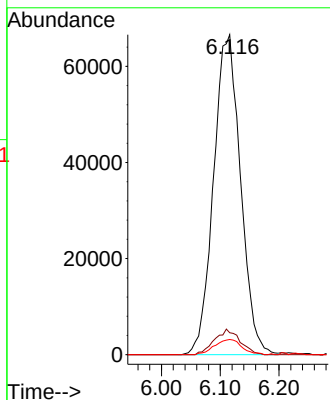
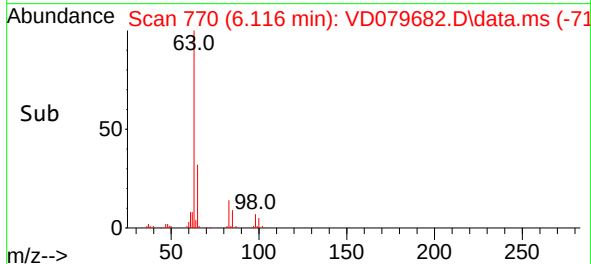
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 63 Resp: 21216
Ion Ratio Lower Upper
63 100
98 6.8 4.7 14.0
100 4.7 2.9 8.6

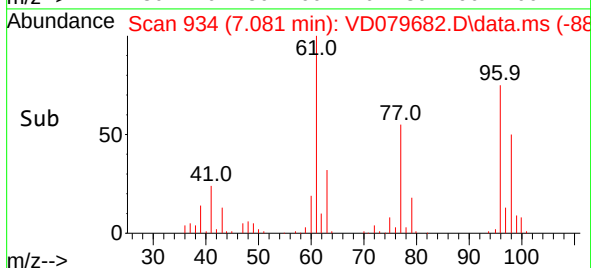
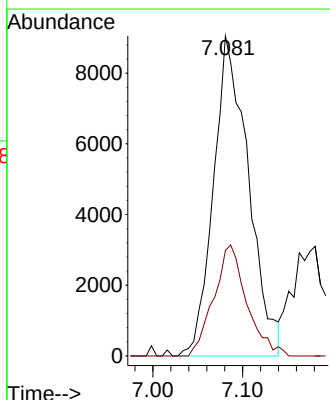
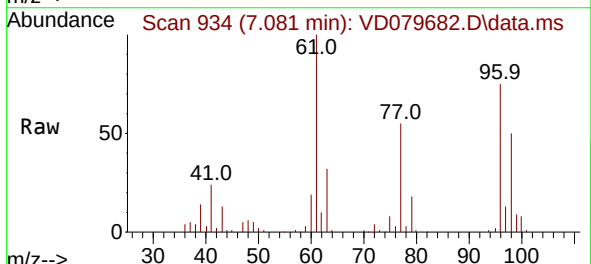
Manual Integrations
APPROVED

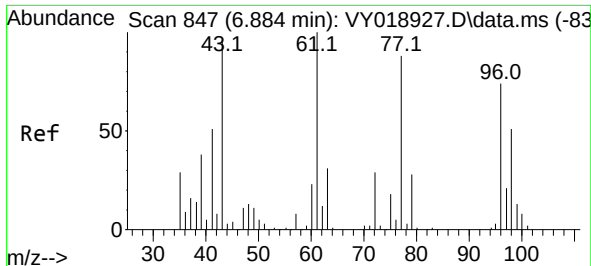
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#25
2-Butanone
Concen: 56.831 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.012 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

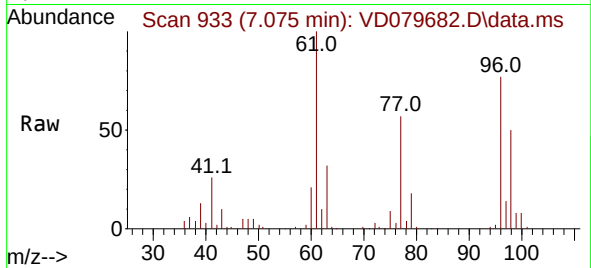
Tgt Ion: 43 Resp: 24509
Ion Ratio Lower Upper
43 100
72 32.9 26.4 39.6





#26
2,2-Dichloropropane
Concen: 43.147 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

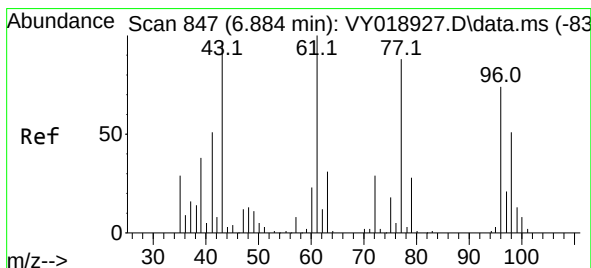
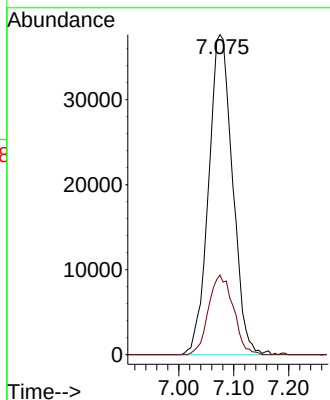
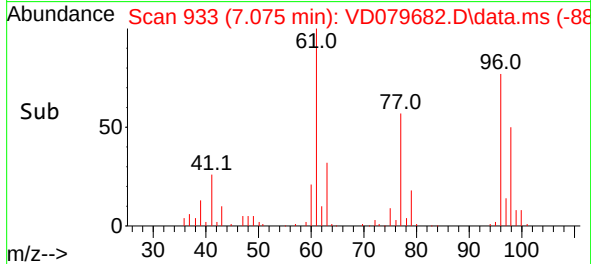
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 77 Resp: 114394
Ion Ratio Lower Upper
77 100
97 25.7 12.4 37.2

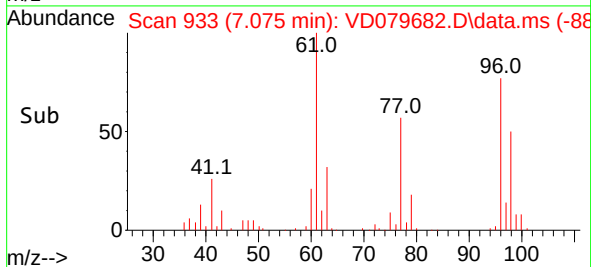
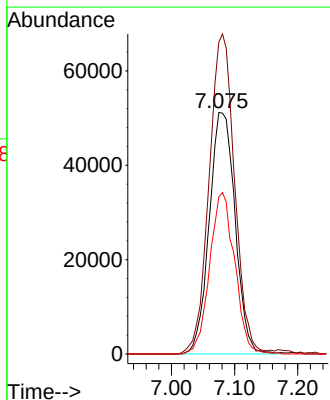
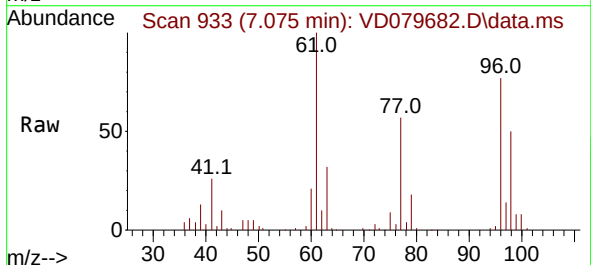
Manual Integrations
APPROVED

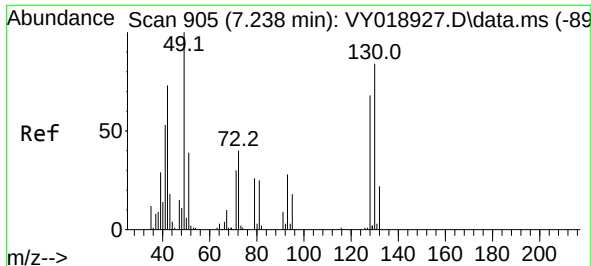
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#27
cis-1,2-Dichloroethene
Concen: 68.245 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

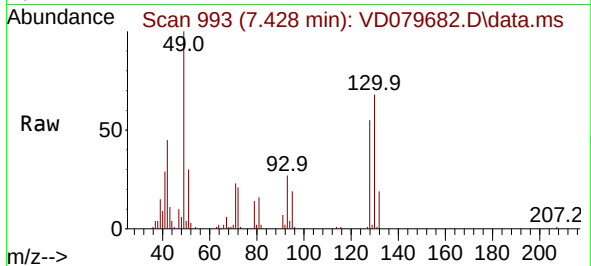
Tgt Ion: 96 Resp: 145882
Ion Ratio Lower Upper
96 100
61 130.1 0.0 229.0
98 64.6 0.0 127.2





#28
Bromochloromethane
Concen: 62.091 ug/l
RT: 7.428 min Scan# 905
Delta R.T. 0.011 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

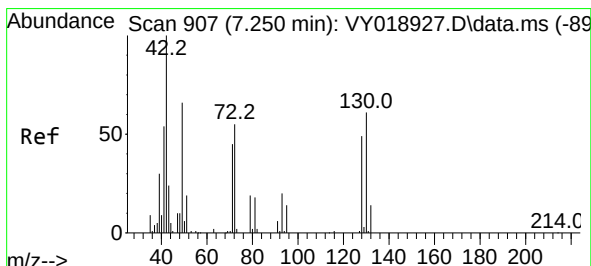
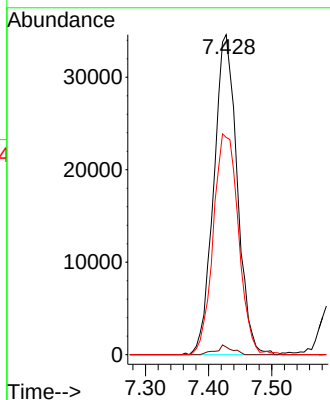
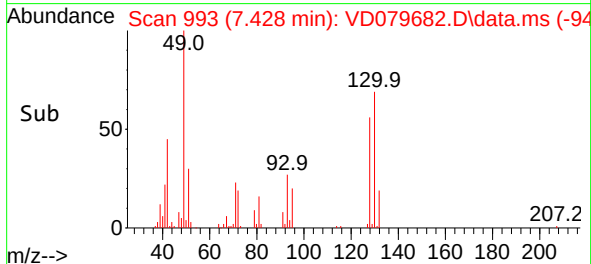
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 49 Resp: 89245
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 74.4 87.7 131.5

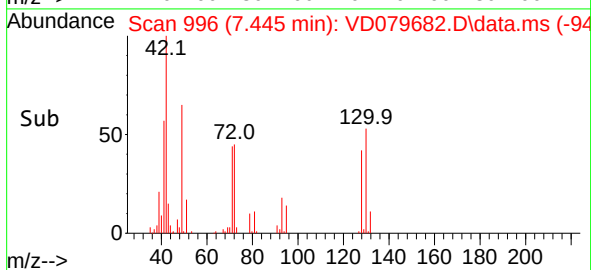
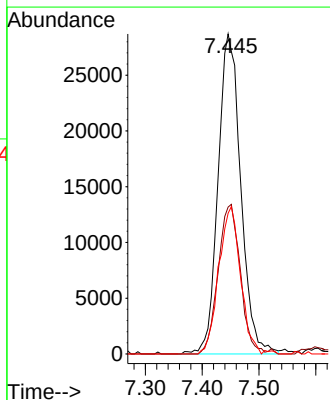
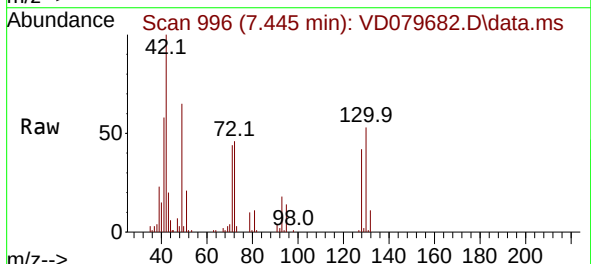
Manual Integrations
APPROVED

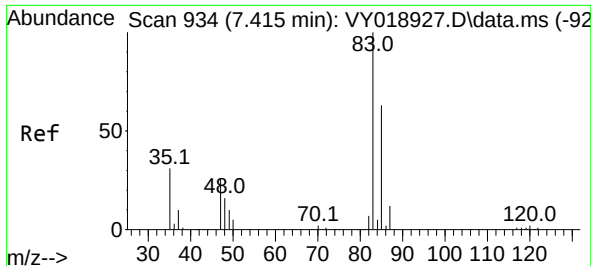
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#29
Tetrahydrofuran
Concen: 298.562 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

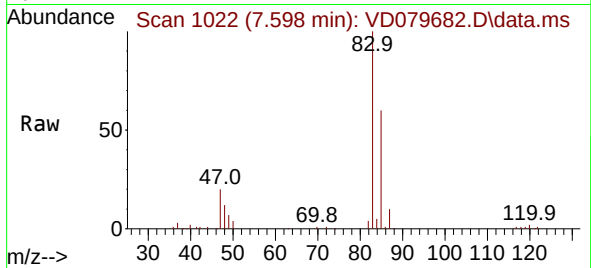
Tgt Ion: 42 Resp: 79795
Ion Ratio Lower Upper
42 100
72 45.4 49.4 74.0#
71 43.9 45.0 67.6#





#30
Chloroform
Concen: 64.341 ug/l
RT: 7.598 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

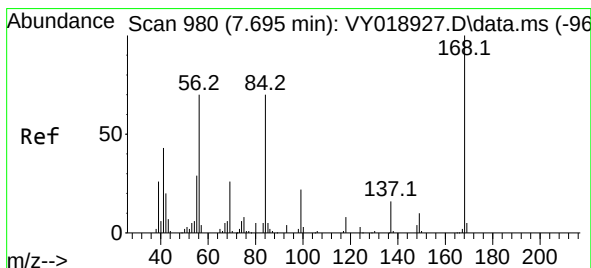
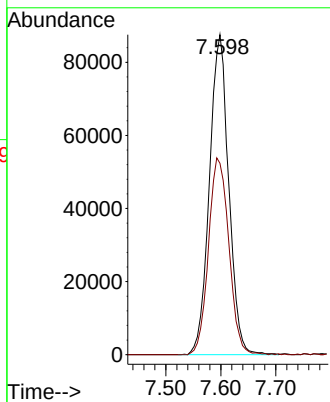
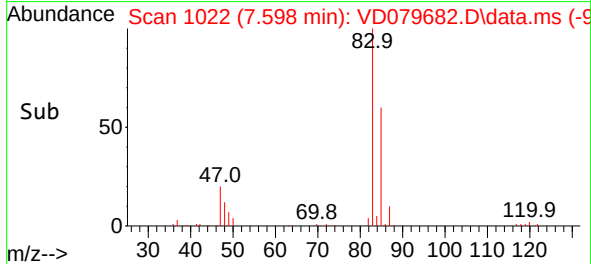
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 83 Resp: 213569
Ion Ratio Lower Upper
83 100
85 59.8 51.8 77.6

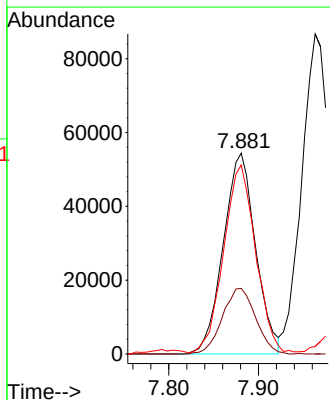
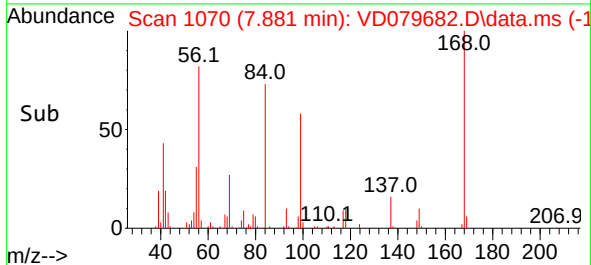
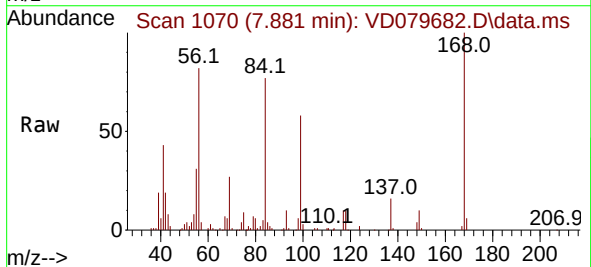
Manual Integrations
APPROVED

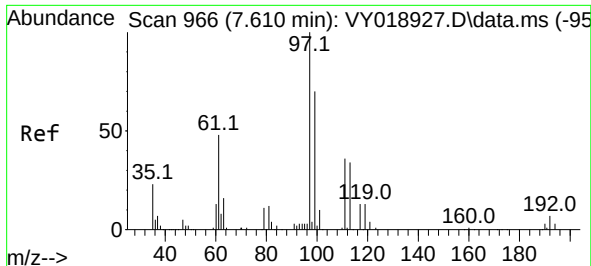
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#31
Cyclohexane
Concen: 52.337 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

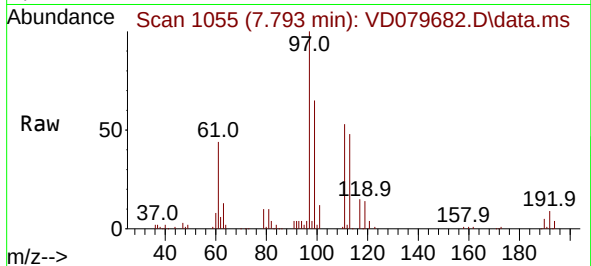
Tgt Ion: 56 Resp: 136053
Ion Ratio Lower Upper
56 100
69 32.7 28.0 42.0
84 92.5 87.4 131.0





#32
1,1,1-Trichloroethane
Concen: 60.761 ug/l
RT: 7.793 min Scan# 110
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

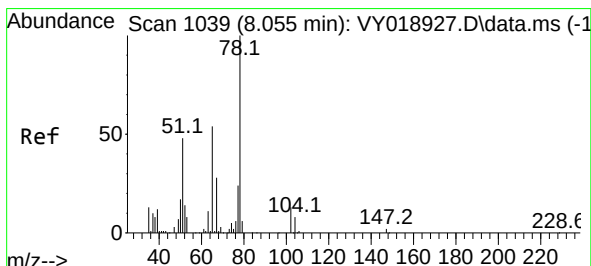
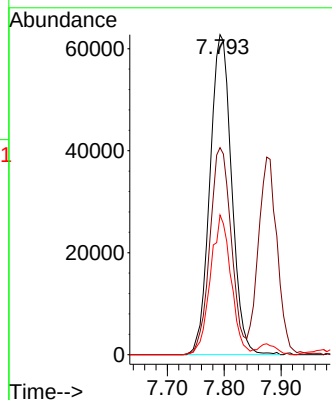
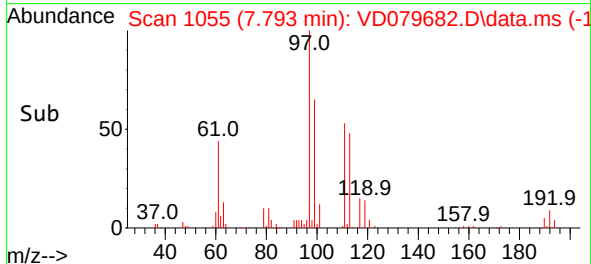
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 97 Resp: 16642
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 41.5 31.4 47.2

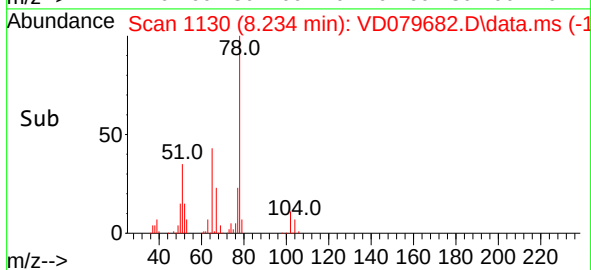
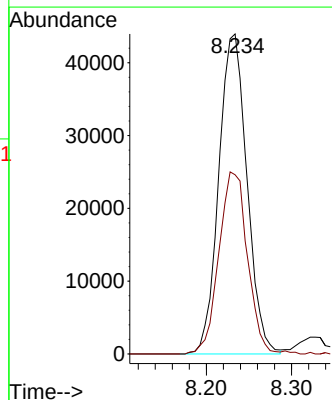
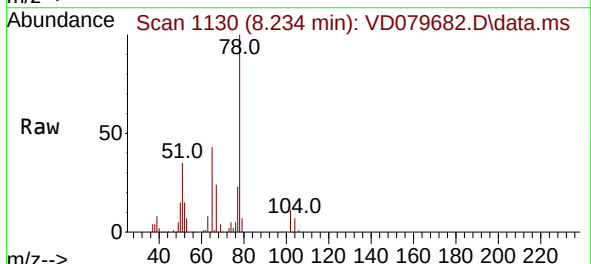
Manual Integrations
APPROVED

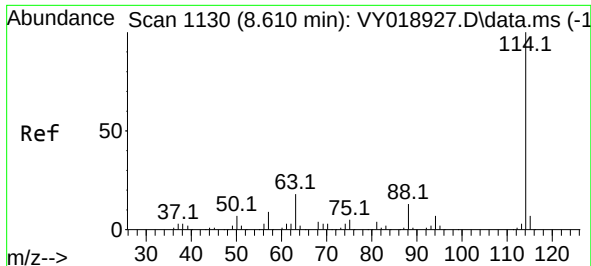
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#33
1,2-Dichloroethane-d4
Concen: 64.537 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion: 65 Resp: 101017
Ion Ratio Lower Upper
65 100
67 57.6 0.0 111.0





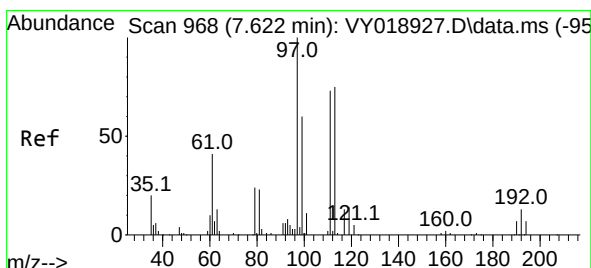
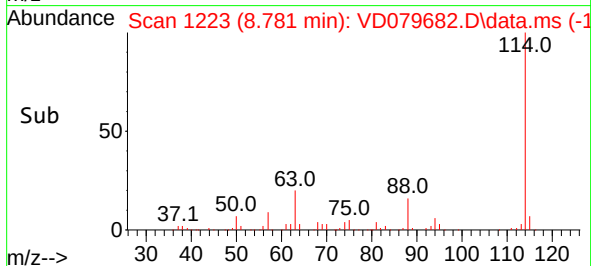
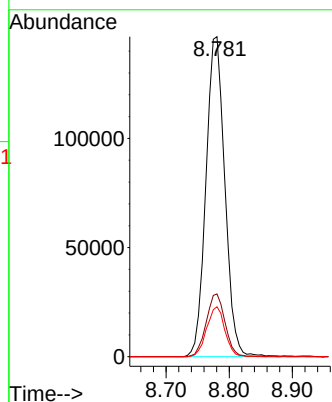
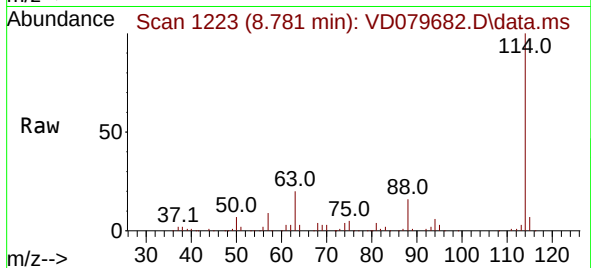
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS

Tgt Ion:114 Resp: 30493
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.0
88 15.6 0.0 27.2

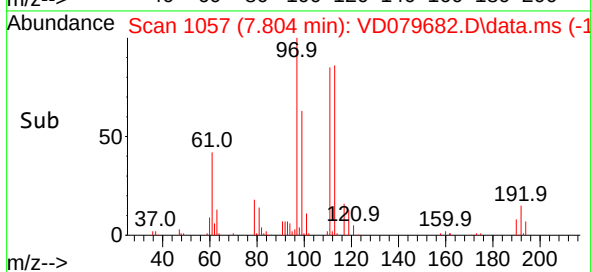
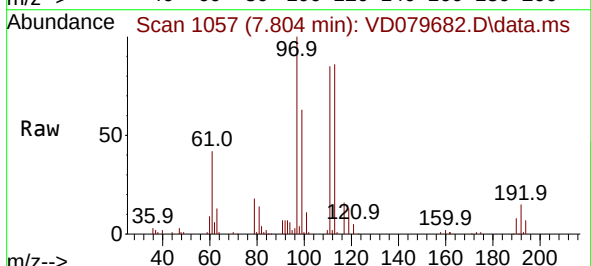
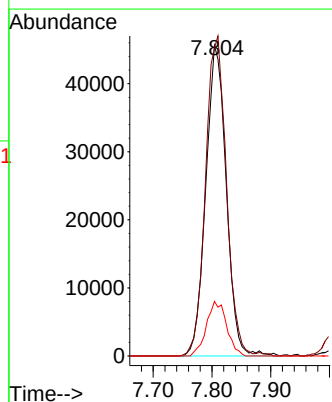
Manual Integrations
APPROVED

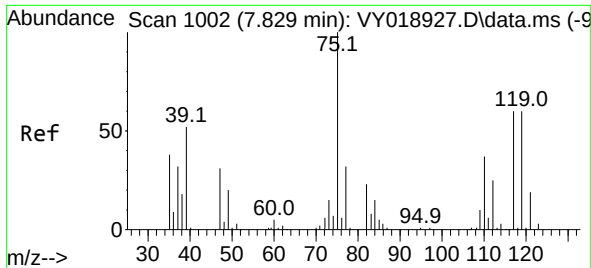
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#35
Dibromofluoromethane
Concen: 53.562 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

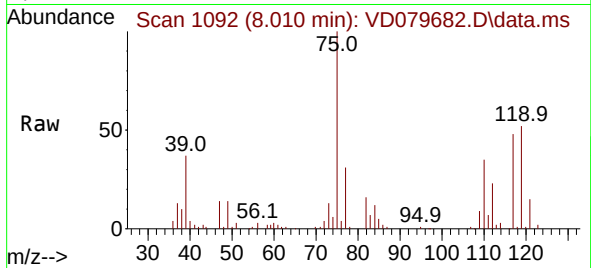
Tgt Ion:113 Resp: 110548
Ion Ratio Lower Upper
113 100
111 104.7 84.0 126.0
192 17.3 15.4 23.0





#36
1,1-Dichloropropene
Concen: 48.491 ug/l
RT: 8.010 min Scan# 110
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

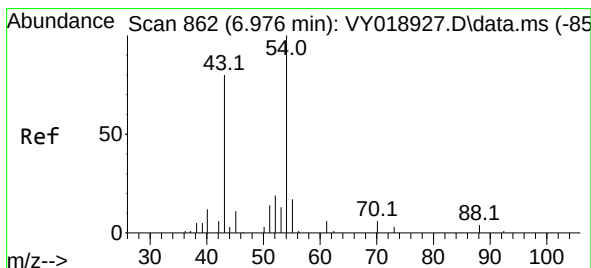
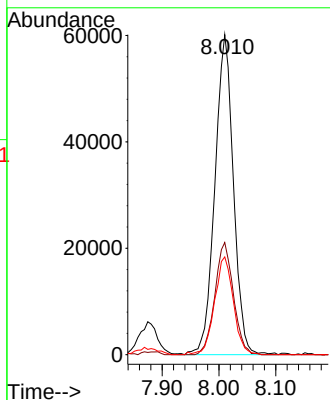
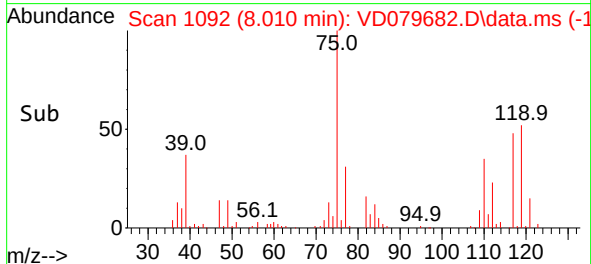
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 75 Resp: 136602
Ion Ratio Lower Upper
75 100
110 35.0 19.6 58.7
77 31.0 26.1 39.1

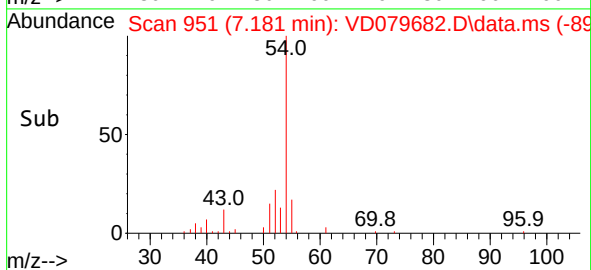
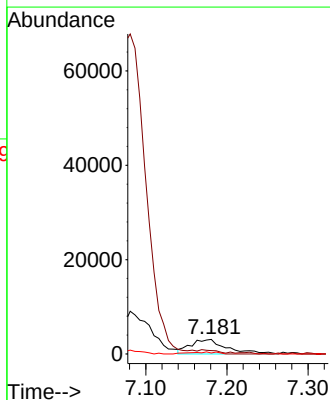
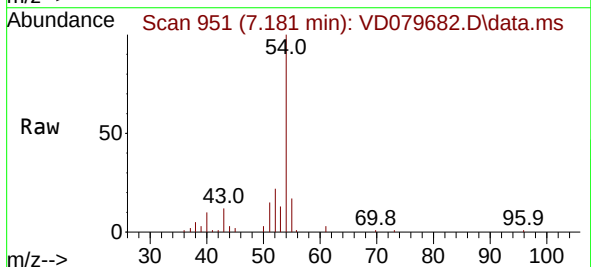
Manual Integrations
APPROVED

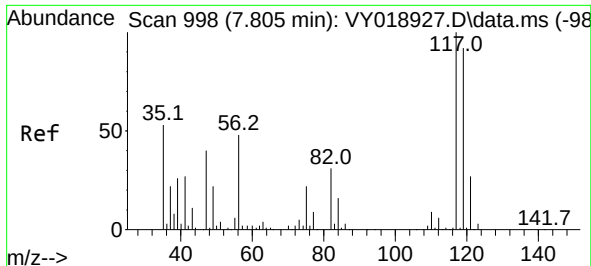
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#37
Ethyl Acetate
Concen: 8.313 ug/l
RT: 7.181 min Scan# 951
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

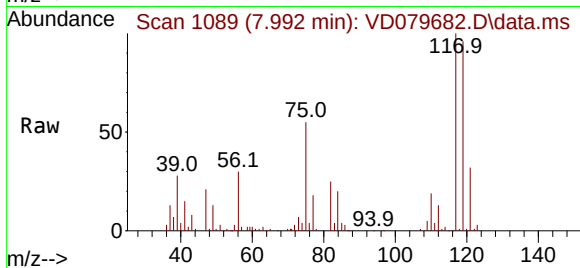
Tgt Ion: 43 Resp: 9601
Ion Ratio Lower Upper
43 100
61 0.0 13.9 20.9#
70 9.8 9.8 14.6





#38
Carbon Tetrachloride
Concen: 47.121 ug/l
RT: 7.992 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

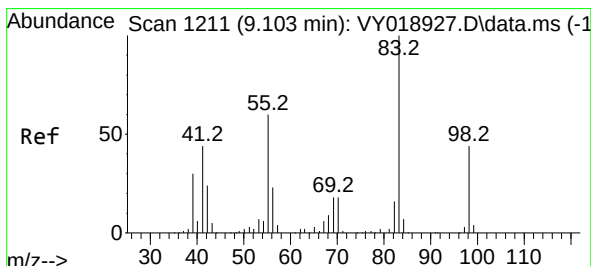
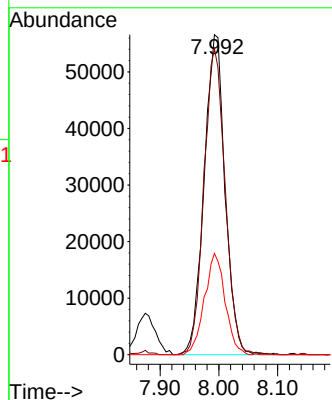
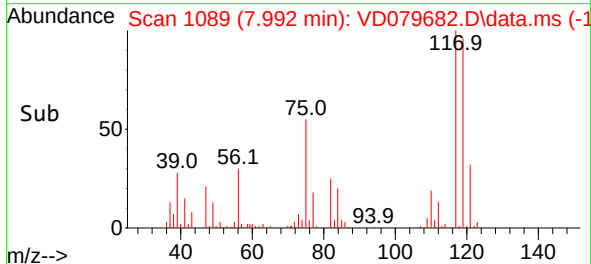
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion:117 Resp: 139544
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
121 31.7 25.0 37.4

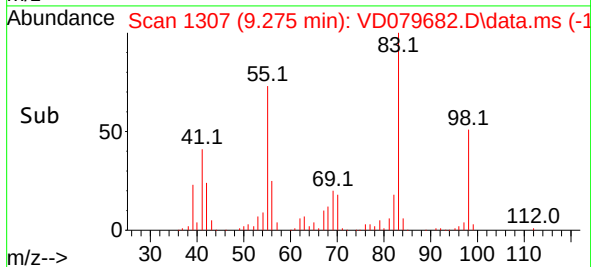
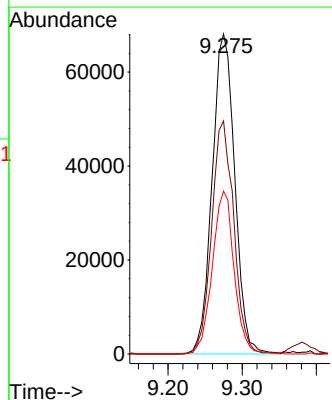
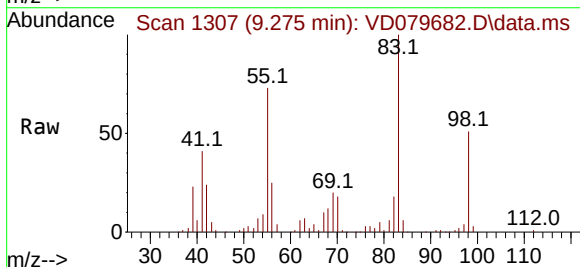
Manual Integrations
APPROVED

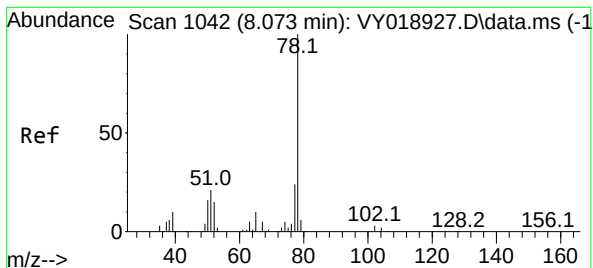
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#39
Methylcyclohexane
Concen: 42.990 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion: 83 Resp: 144497
Ion Ratio Lower Upper
83 100
55 72.8 50.1 75.1
98 50.9 41.9 62.9





#40

Benzene

Concen: 53.522 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS

Tgt Ion: 78 Resp: 47888

Ion Ratio Lower Upper

78 100

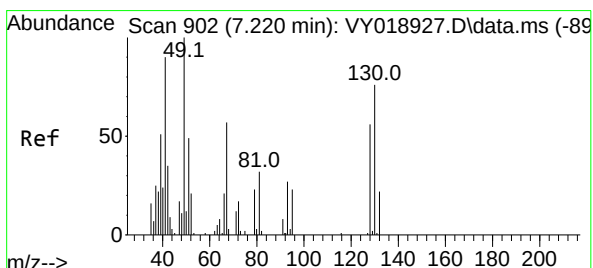
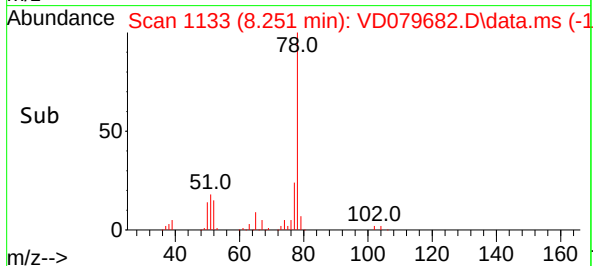
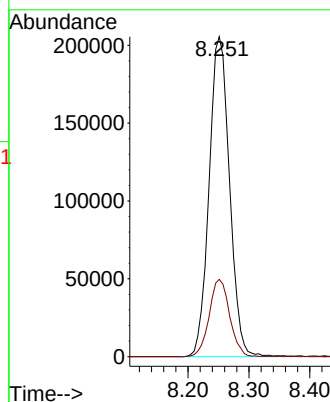
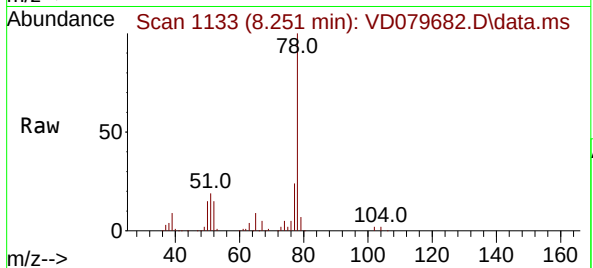
77 24.2 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#41

Methacrylonitrile

Concen: 44.660 ug/l m

RT: 7.428 min Scan# 993

Delta R.T. 0.011 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

Tgt Ion: 41 Resp: 28373

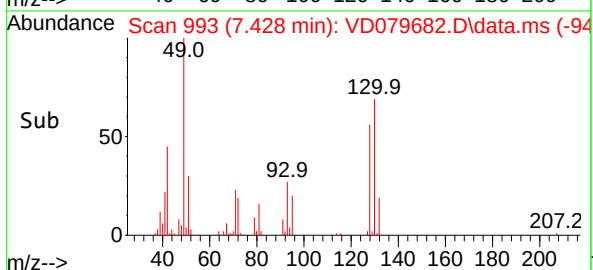
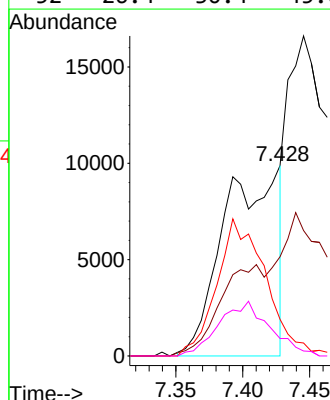
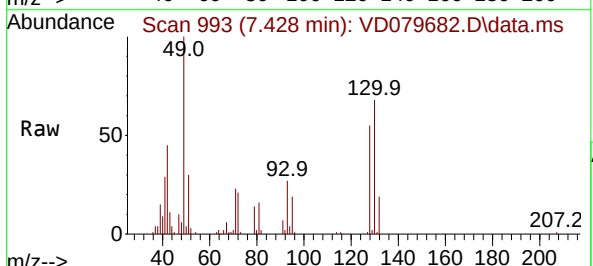
Ion Ratio Lower Upper

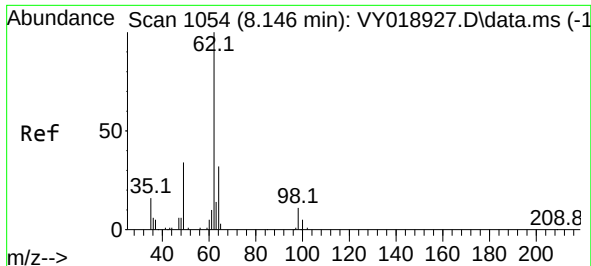
41 100

39 38.6 41.4 62.0#

67 64.0 85.8 128.6#

52 26.4 30.4 45.6#





#42

1,2-Dichloroethane

Concen: 52.890 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VD079682.D

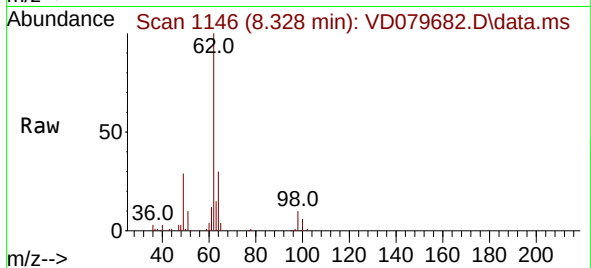
Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS

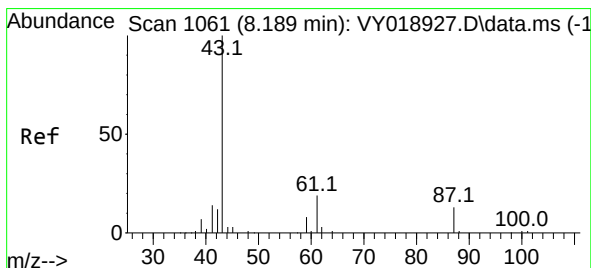
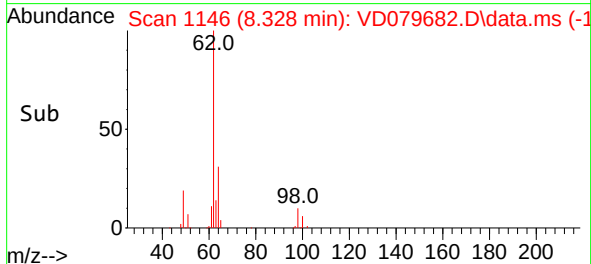
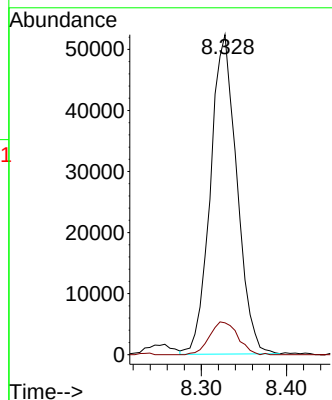


Tgt Ion:	62	Resp:	11276
Ion Ratio	100	Lower	Upper
62	100	0.0	25.8
98	11.0	0.0	25.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#43

Isopropyl Acetate

Concen: 11.096 ug/l

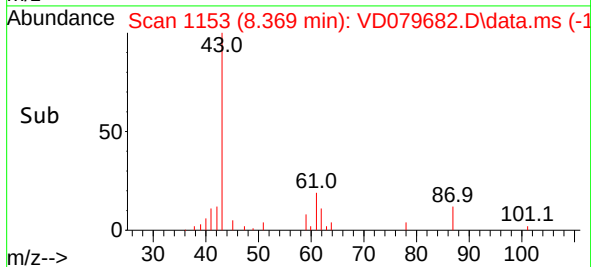
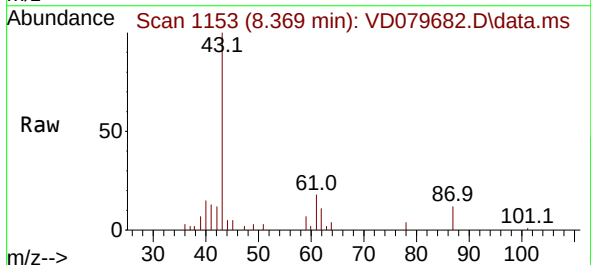
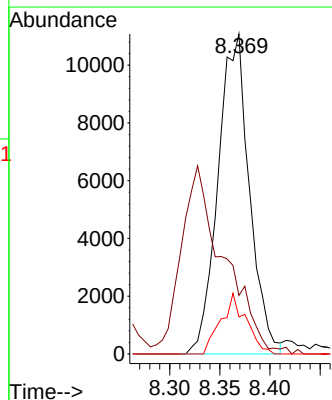
RT: 8.369 min Scan# 1153

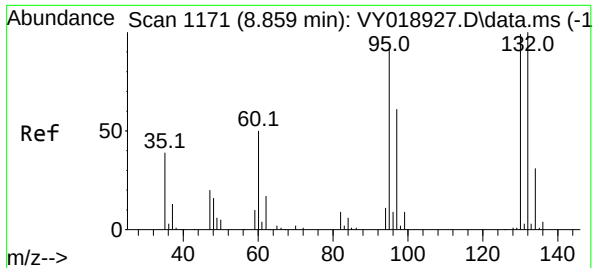
Delta R.T. 0.011 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

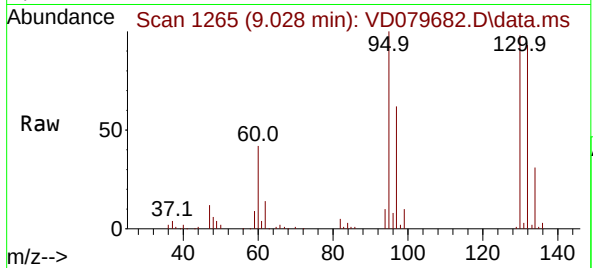
Tgt Ion:	43	Resp:	24086
Ion Ratio	100	Lower	Upper
43	100	0.0	43.9
61	0.0	29.3	43.9
87	15.2	14.9	22.3





#44
Trichloroethene
Concen: 75.883 ug/l
RT: 9.028 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

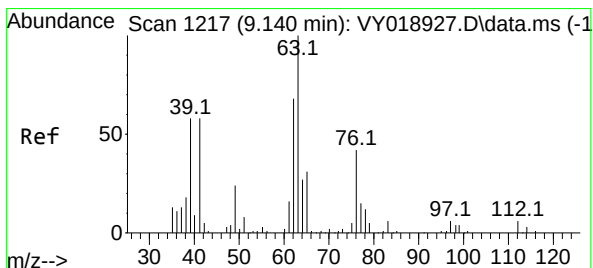
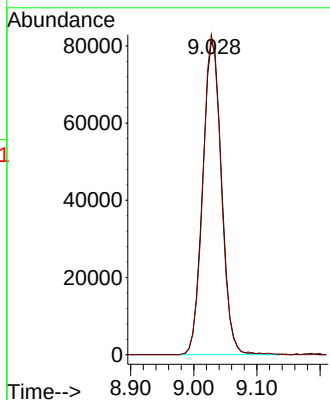
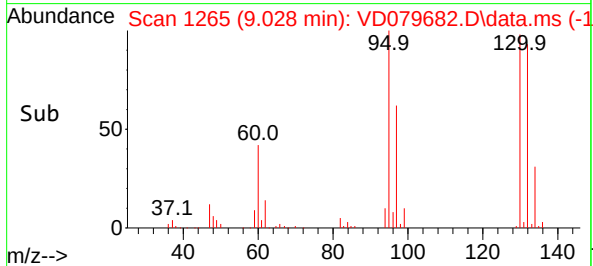
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion:130 Resp: 169015
Ion Ratio Lower Upper
130 100
95 102.3 0.0 177.8

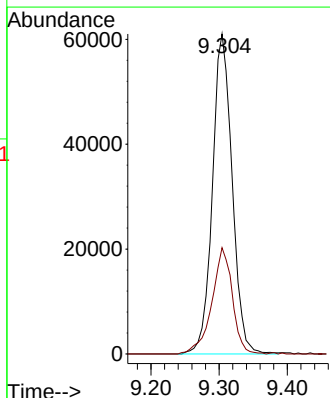
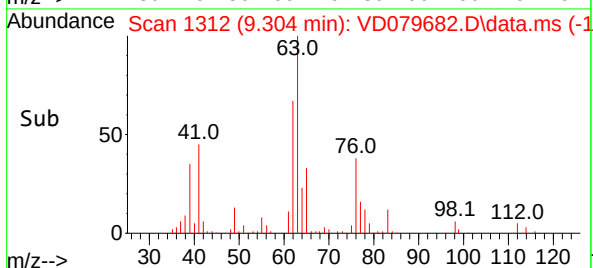
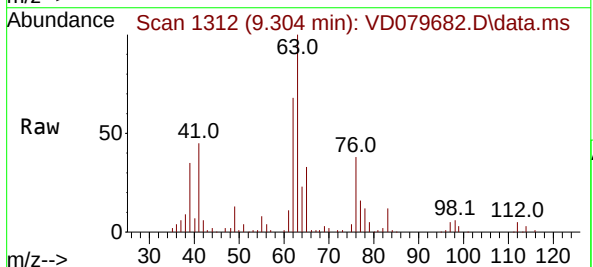
Manual Integrations
APPROVED

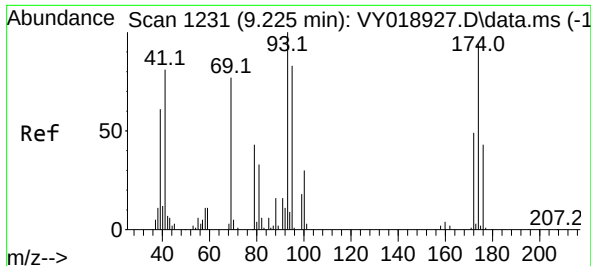
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#45
1,2-Dichloropropane
Concen: 56.398 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

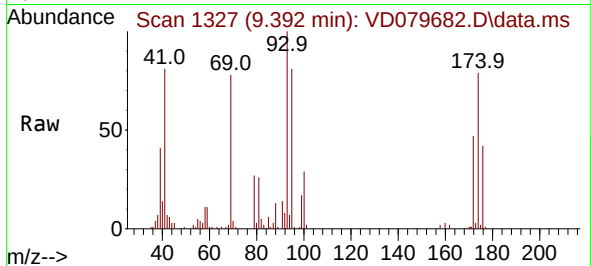
Tgt Ion: 63 Resp: 122801
Ion Ratio Lower Upper
63 100
65 33.2 23.8 35.8





#46
Dibromomethane
Concen: 50.300 ug/l
RT: 9.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

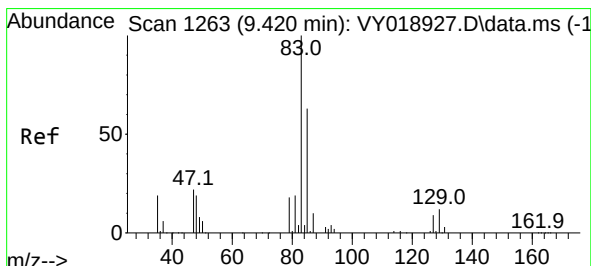
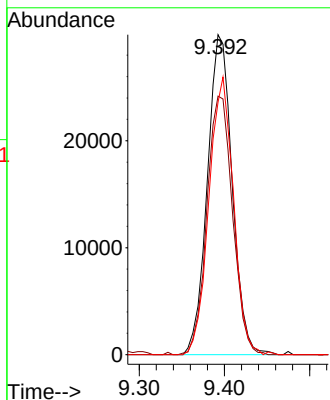
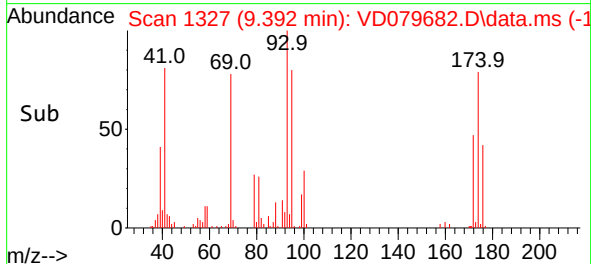
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 93 Resp: 6071
Ion Ratio Lower Upper
93 100
95 83.5 65.6 98.4
174 85.5 82.3 123.5

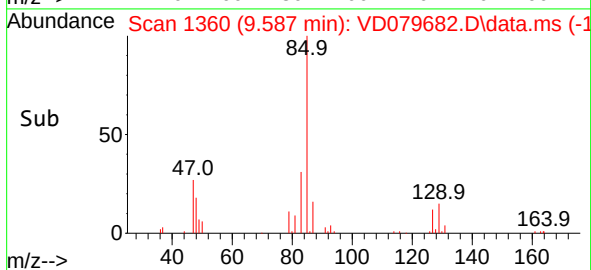
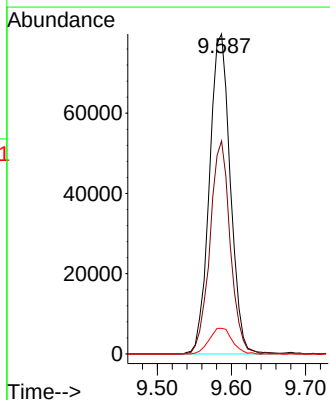
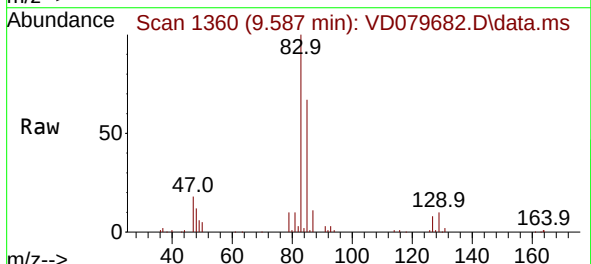
Manual Integrations
APPROVED

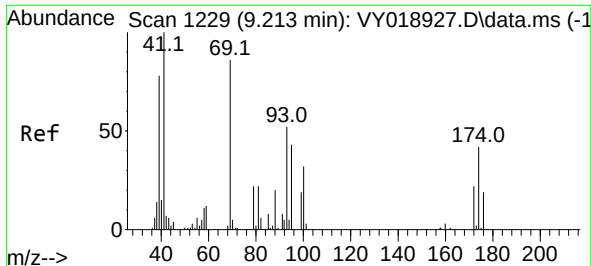
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#47
Bromodichloromethane
Concen: 52.637 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion: 83 Resp: 156014
Ion Ratio Lower Upper
83 100
85 66.5 50.1 75.1
127 8.0 6.8 10.2





#48

Methyl methacrylate

Concen: 69.506 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS

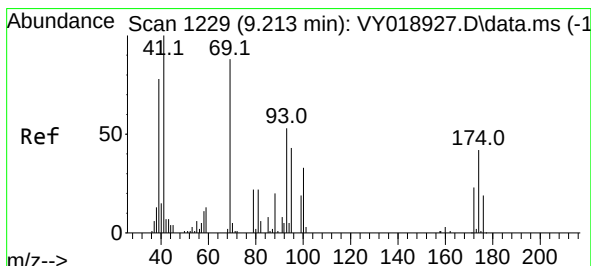
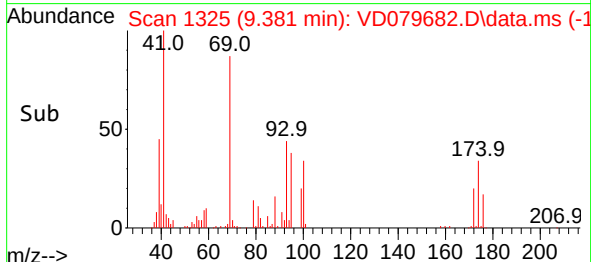
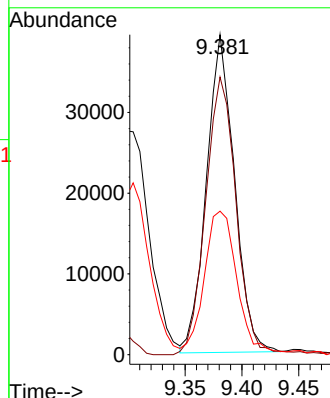
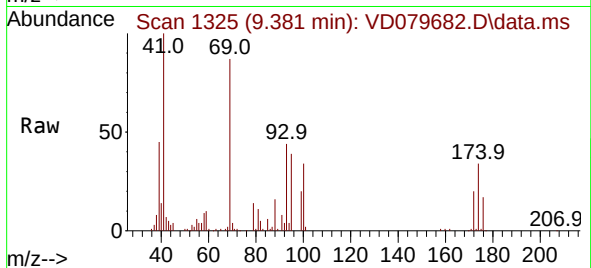
Tgt Ion: 41 Resp: 6752

Ion	Ratio	Lower	Upper
41	100		
69	95.7	96.7	145.1
39	50.6	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#49

1,4-Dioxane

Concen: 947.882 ug/l

RT: 9.381 min Scan# 1325

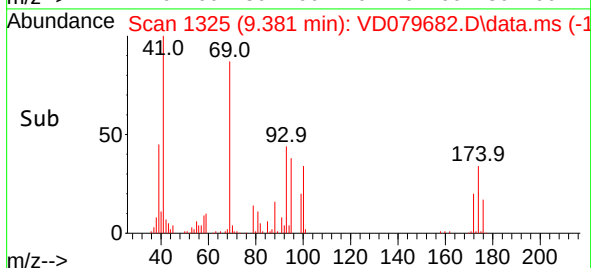
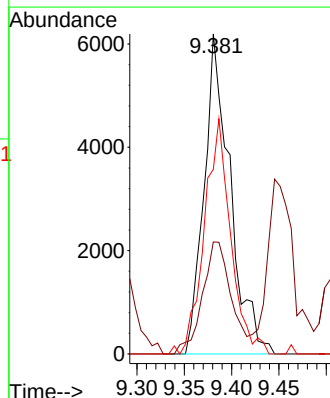
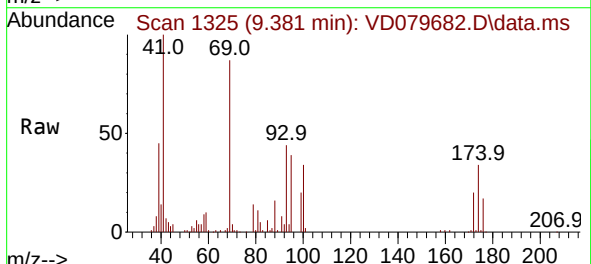
Delta R.T. -0.012 min

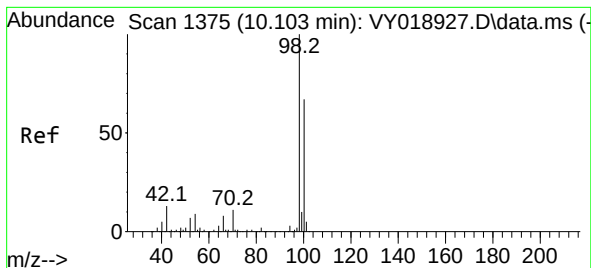
Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

Tgt Ion: 88 Resp: 11856

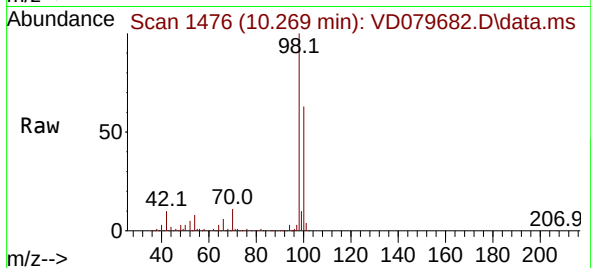
Ion	Ratio	Lower	Upper
88	100		
43	38.3	21.5	32.3
58	74.3	42.2	63.4





#50
Toluene-d8
Concen: 53.421 ug/l
RT: 10.269 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

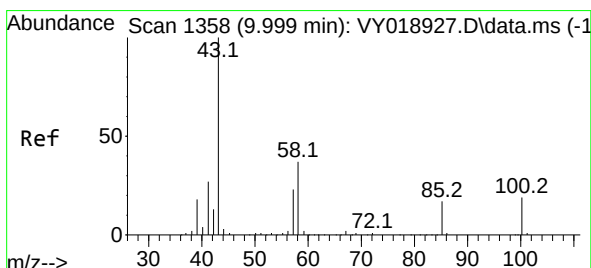
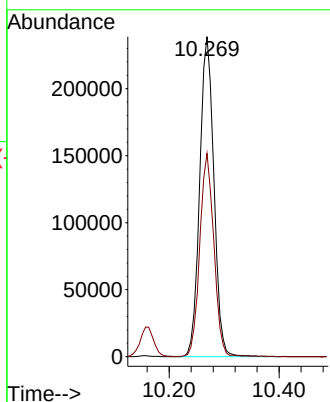
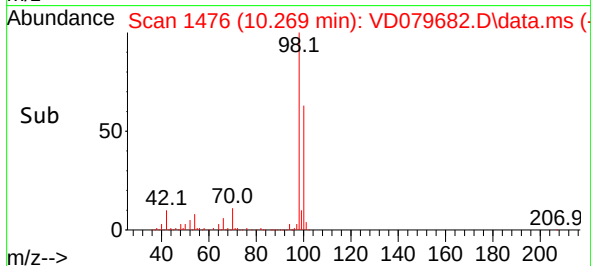
Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 98 Resp: 42816
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4

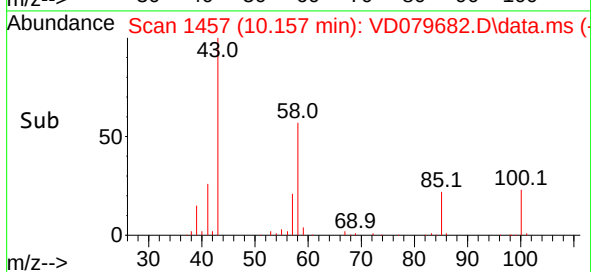
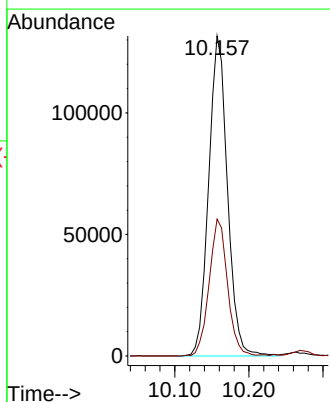
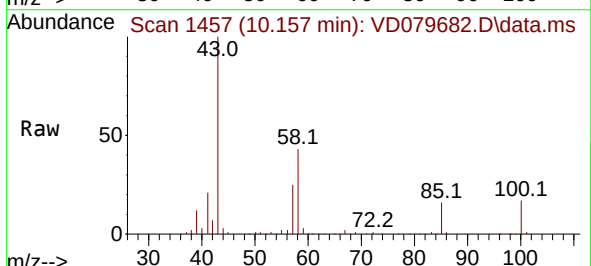
Manual Integrations
APPROVED

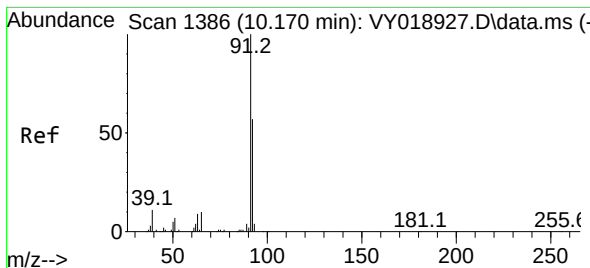
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#51
4-Methyl-2-Pentanone
Concen: 208.812 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion: 43 Resp: 231417
Ion Ratio Lower Upper
43 100
58 42.0 36.6 55.0





#52

Toluene

Concen: 52.388 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VD079682.D

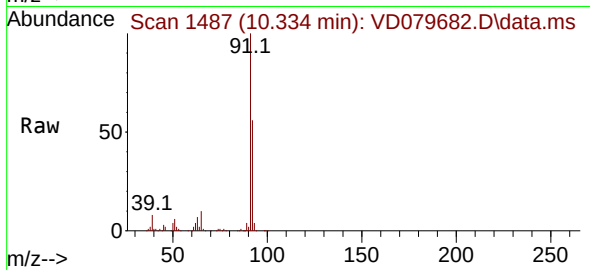
Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 92 Resp: 28989

Ion Ratio Lower Upper

92 100

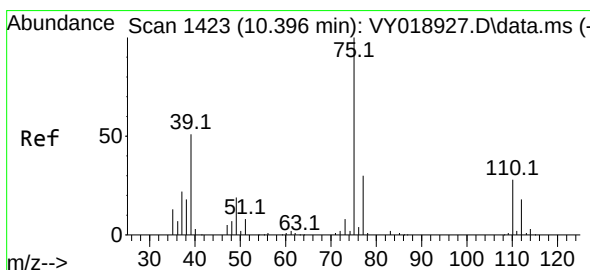
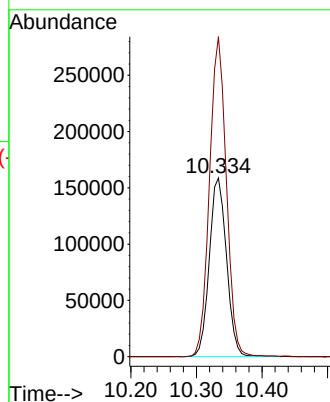
91 175.5 141.7 212.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#53

t-1,3-Dichloropropene

Concen: 43.914 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.006 min

Lab File: VD079682.D

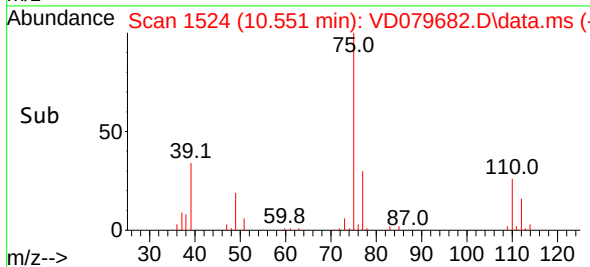
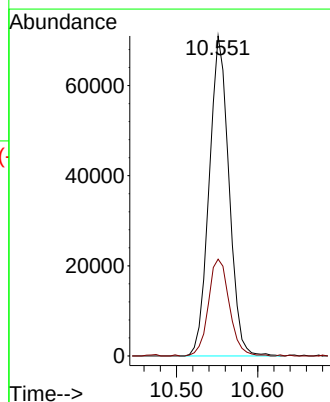
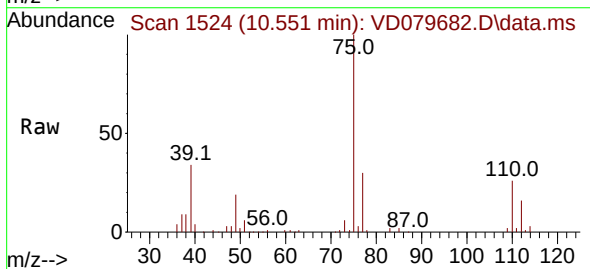
Acq: 08 Aug 2024 22:11

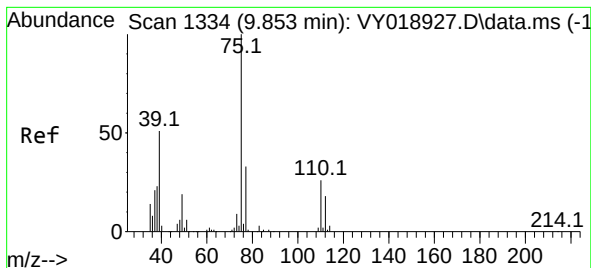
Tgt Ion: 75 Resp: 120200

Ion Ratio Lower Upper

75 100

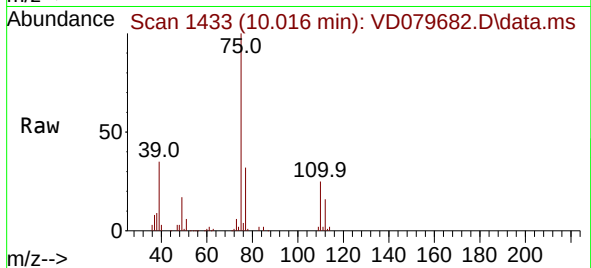
77 30.2 25.0 37.6





#54
cis-1,3-Dichloropropene
Concen: 45.875 ug/l
RT: 10.016 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

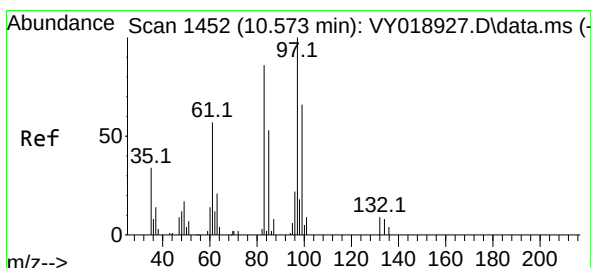
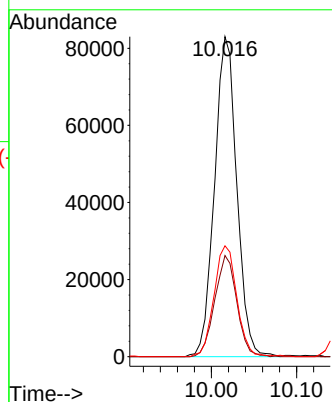
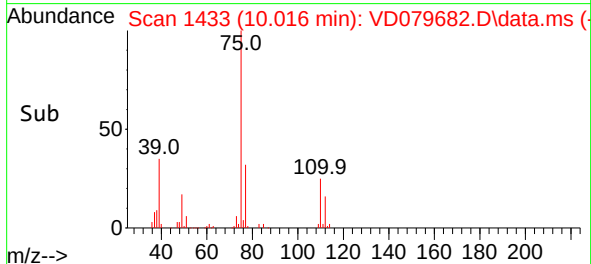
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 75 Resp: 15103
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6
39 34.6 24.2 36.2

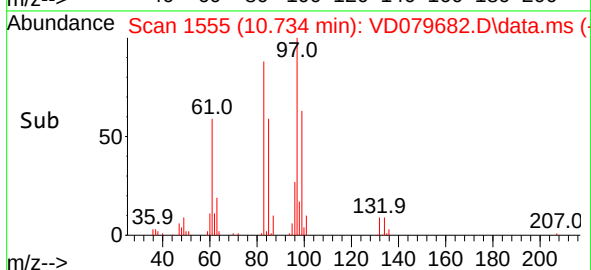
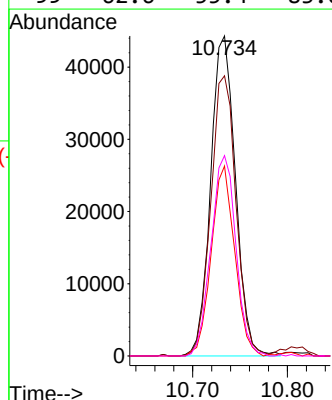
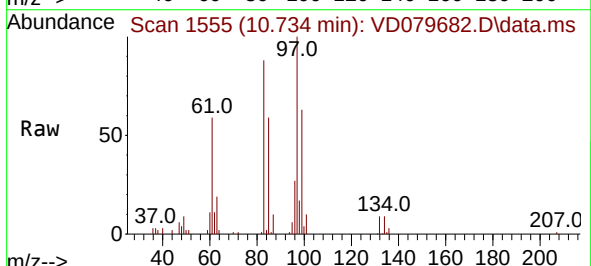
Manual Integrations
APPROVED

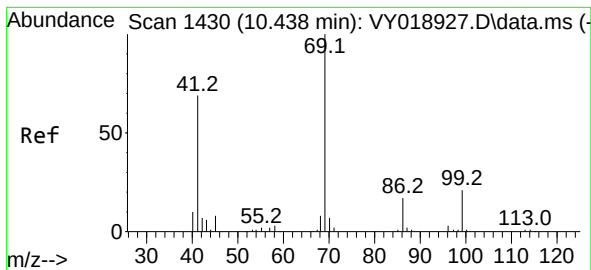
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#55
1,1,2-Trichloroethane
Concen: 50.752 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

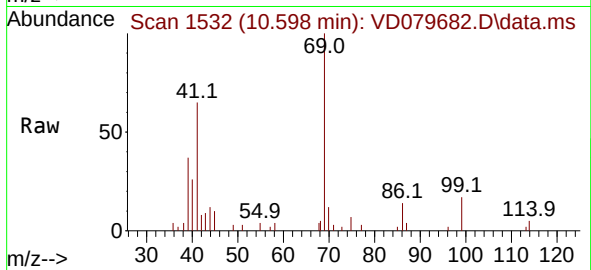
Tgt Ion: 97 Resp: 80701
Ion Ratio Lower Upper
97 100
83 87.5 65.8 98.8
85 59.4 43.8 65.8
99 62.6 55.4 83.0





#56
Ethyl methacrylate
Concen: 6.616 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

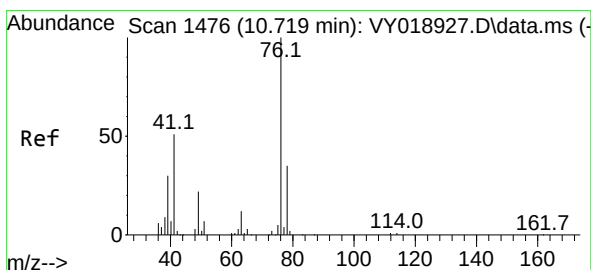
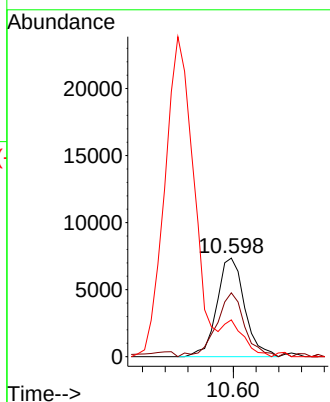
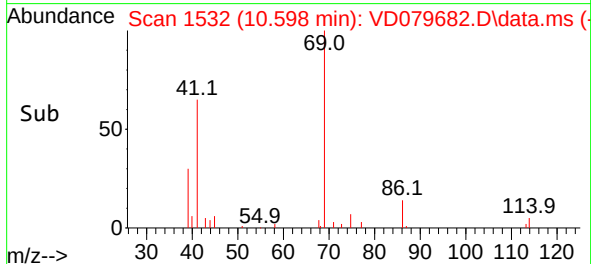
Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 69 Resp: 1246
Ion Ratio Lower Upper
69 100
41 65.4 39.8 59.6
39 0.0 20.2 30.4

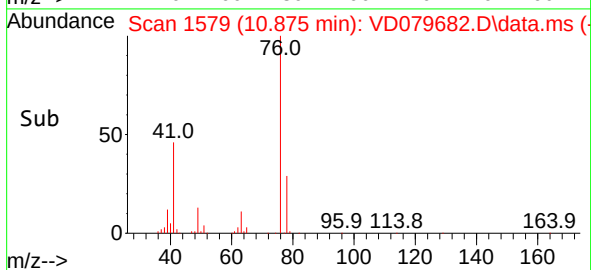
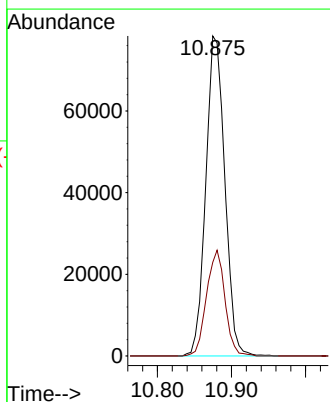
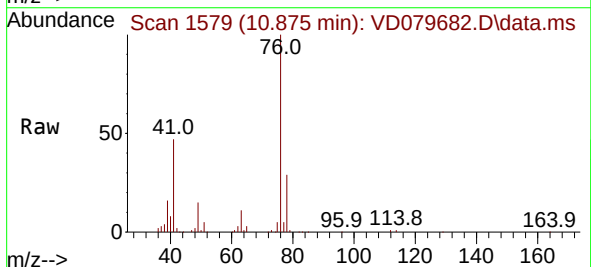
Manual Integrations
APPROVED

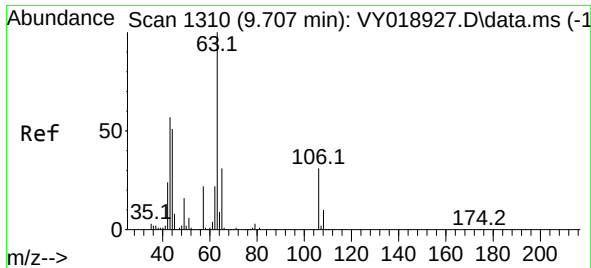
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#57
1,3-Dichloropropane
Concen: 51.702 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion: 76 Resp: 139701
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2





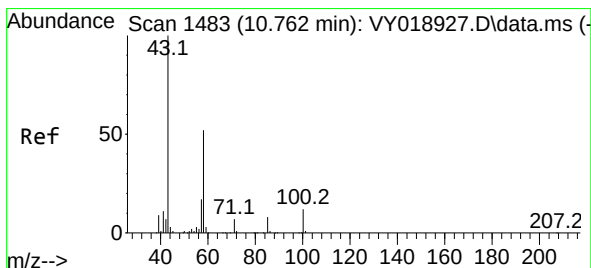
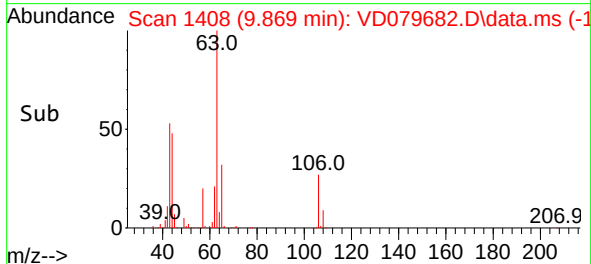
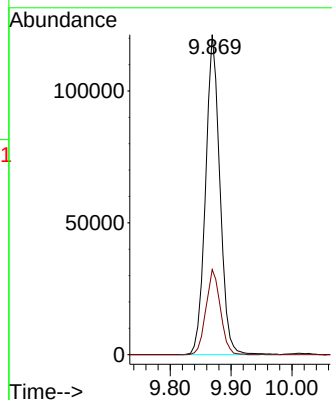
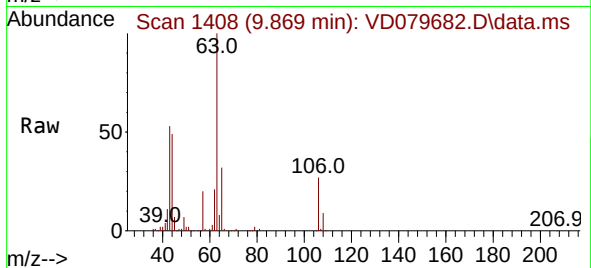
#58
2-Chloroethyl Vinyl ether
Concen: 228.817 ug/l
RT: 9.869 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS

Tgt Ion: 63 Resp: 198817
Ion Ratio Lower Upper
63 100
106 26.8 26.4 39.6

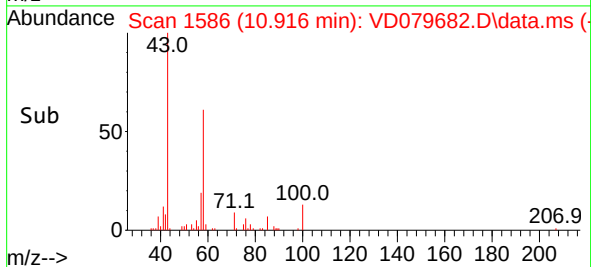
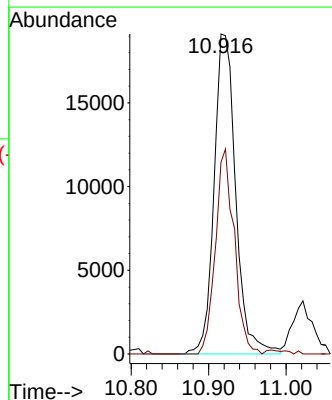
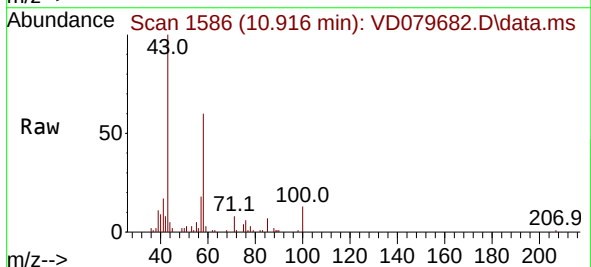
Manual Integrations
APPROVED

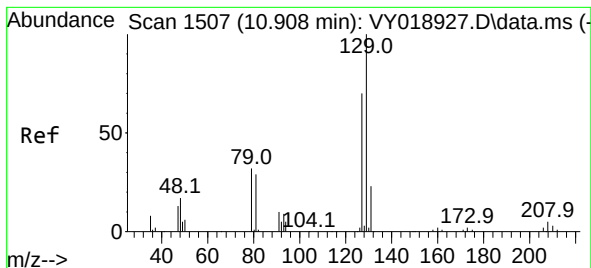
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#59
2-Hexanone
Concen: 48.073 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

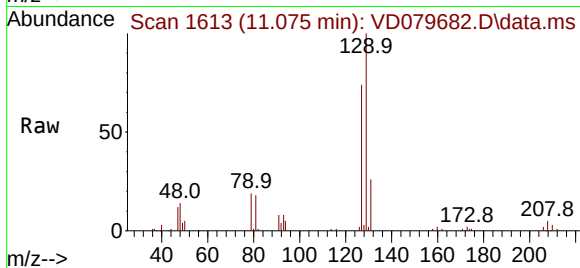
Tgt Ion: 43 Resp: 37157
Ion Ratio Lower Upper
43 100
58 55.7 31.1 93.5





#60
Dibromochloromethane
Concen: 45.509 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

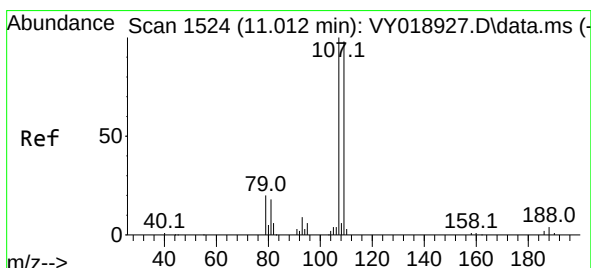
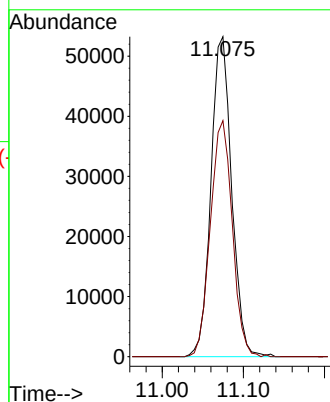
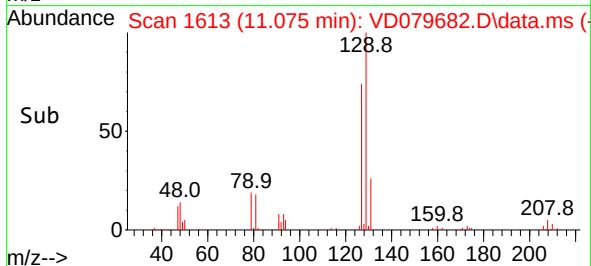
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



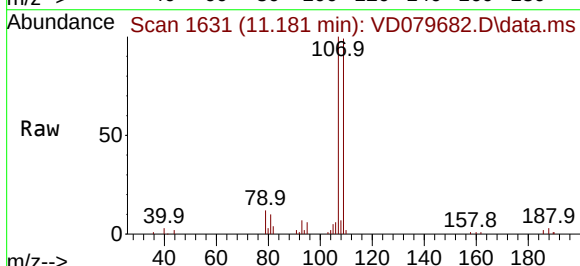
Tgt Ion:129 Resp: 9453
Ion Ratio Lower Upper
129 100
127 77.9 38.0 113.9

Manual Integrations
APPROVED

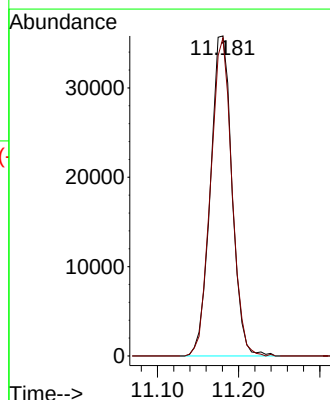
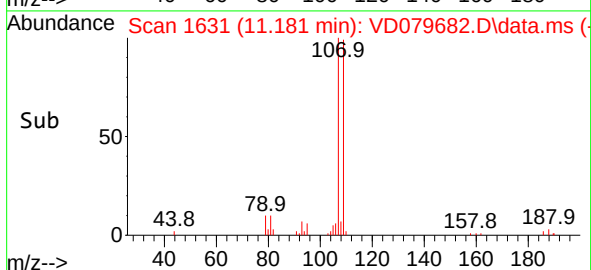
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

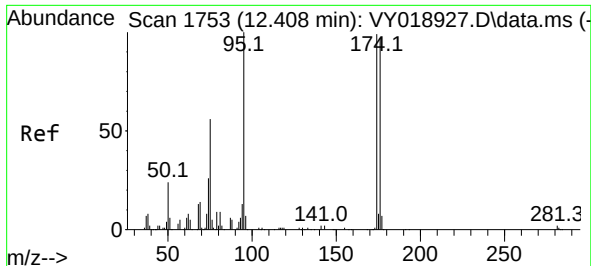


#61
1,2-Dibromoethane
Concen: 44.373 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11



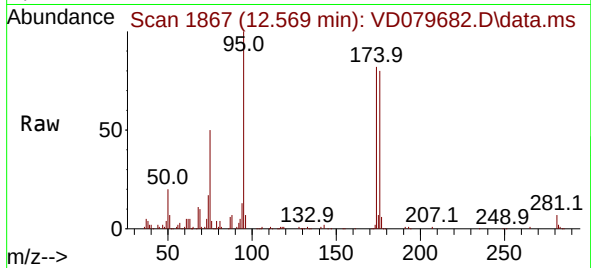
Tgt Ion:107 Resp: 66102
Ion Ratio Lower Upper
107 100
109 98.0 72.0 108.0





#62
4-Bromofluorobenzene
Concen: 46.951 ug/l
RT: 12.569 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

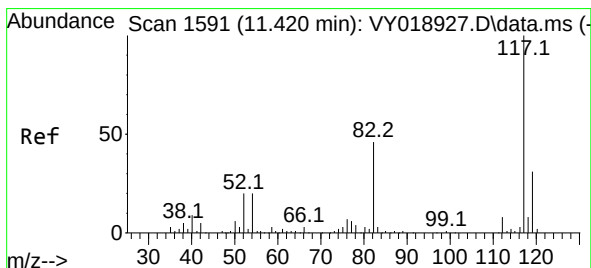
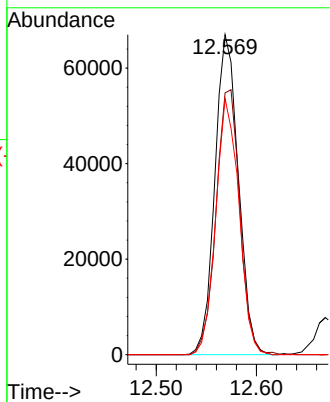
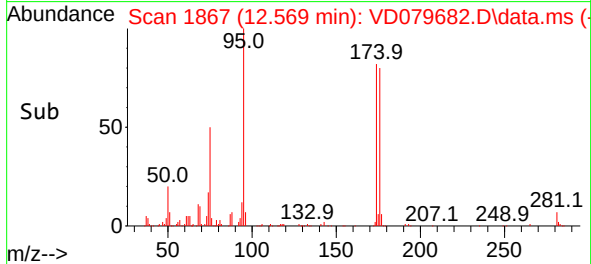
Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS



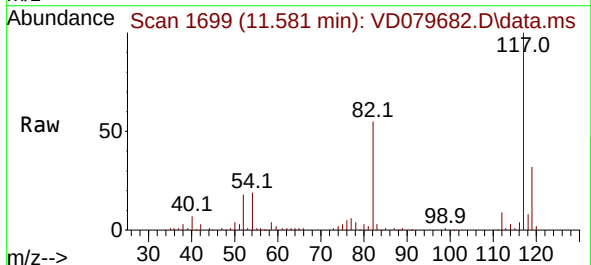
Tgt Ion: 95 Resp: 108890
Ion Ratio Lower Upper
95 100
174 84.0 0.0 195.4
176 79.1 0.0 192.6

Manual Integrations
APPROVED

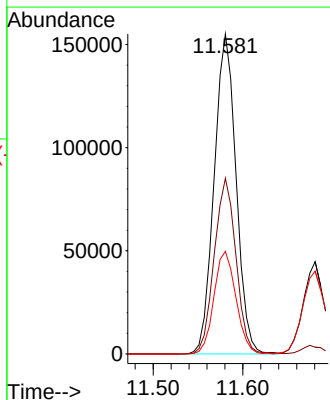
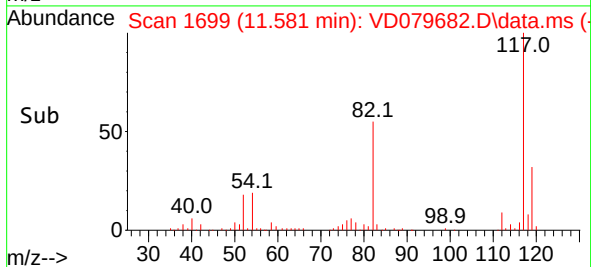
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

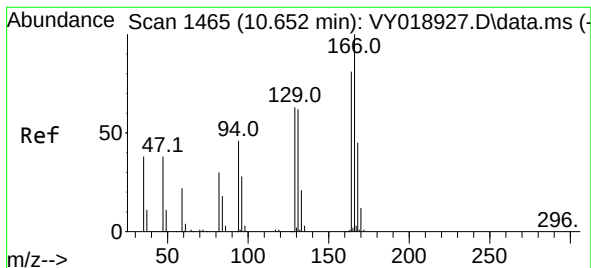


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11



Tgt Ion:117 Resp: 262948
Ion Ratio Lower Upper
117 100
82 54.9 39.8 59.6
119 32.1 25.7 38.5





#64

Tetrachloroethene

Concen: 45.267 ug/l

RT: 10.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079682.D

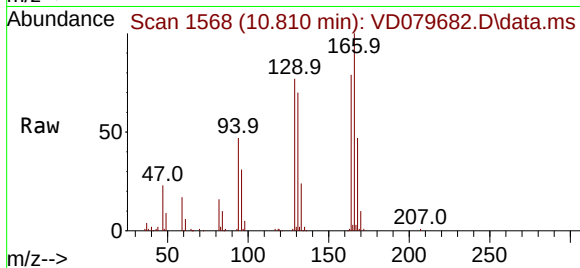
Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS



Tgt Ion:164 Resp: 8026

Ion Ratio Lower Upper

164 100

166 127.2 108.6 163.0

129 98.6 74.6 112.0

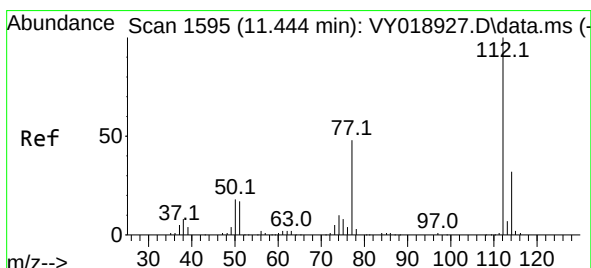
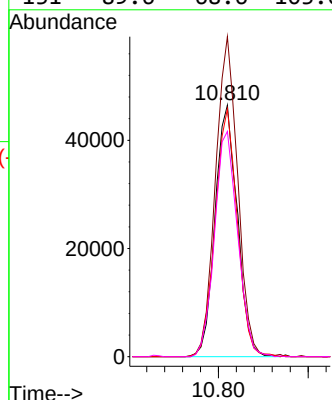
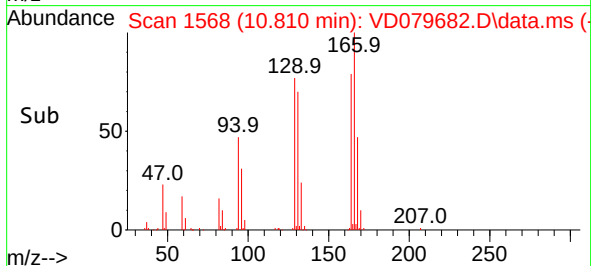
131 89.6 68.6 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#65

Chlorobenzene

Concen: 49.961 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079682.D

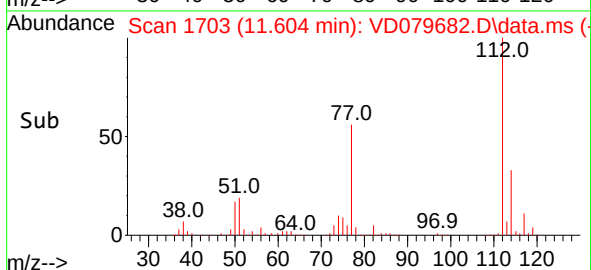
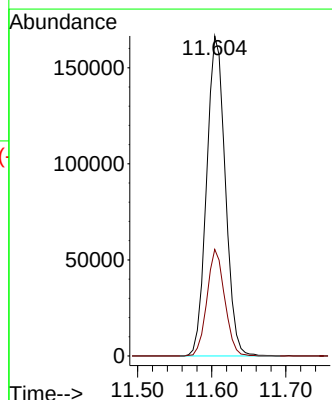
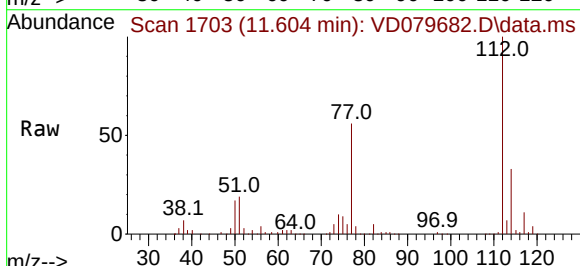
Acq: 08 Aug 2024 22:11

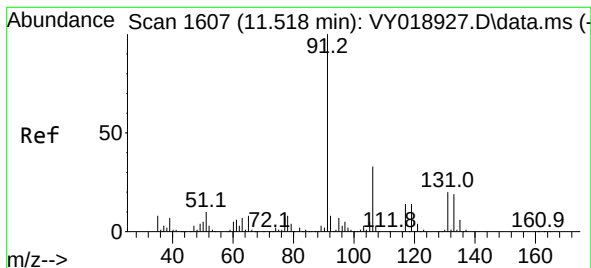
Tgt Ion:112 Resp: 290905

Ion Ratio Lower Upper

112 100

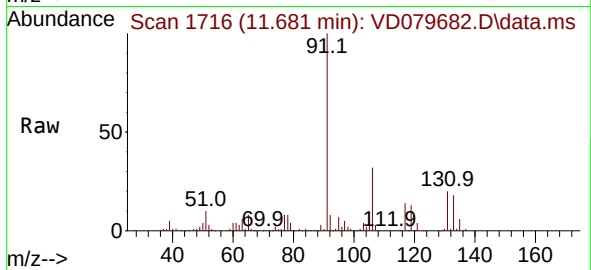
114 33.3 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 53.272 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

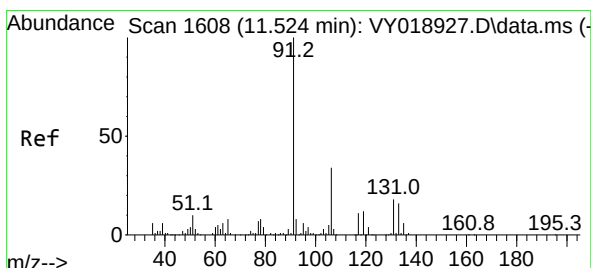
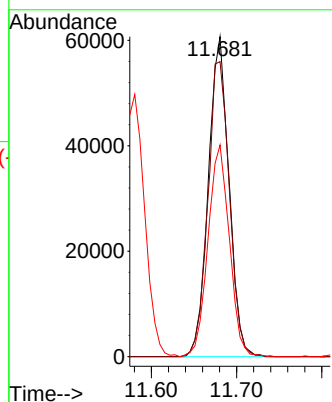
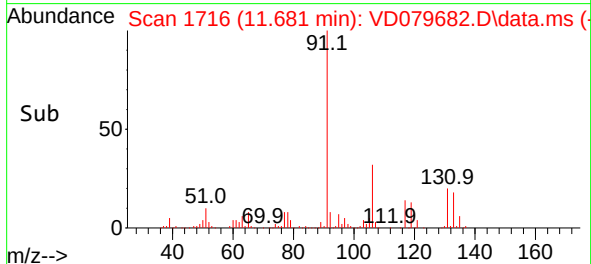
Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS



Tgt Ion:131 Resp: 102054
Ion Ratio Lower Upper
131 100
133 96.9 49.2 147.6
119 68.7 33.4 100.2

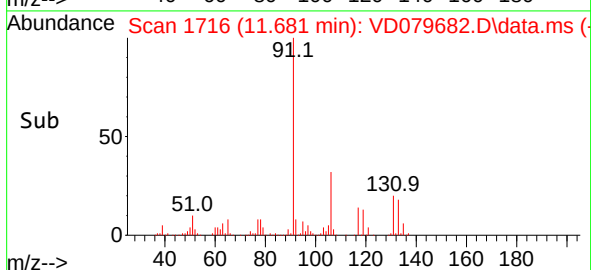
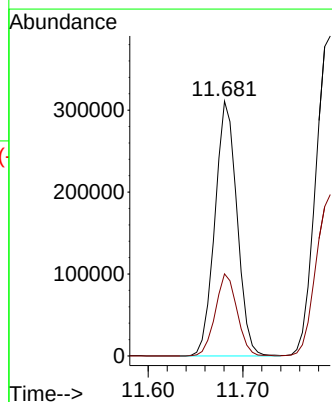
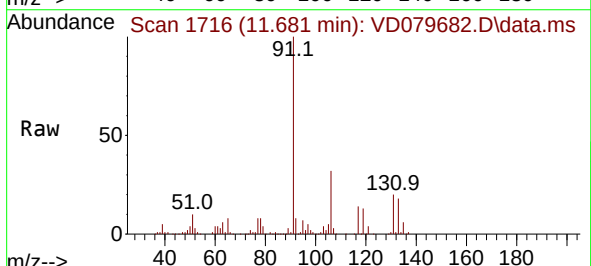
Manual Integrations
APPROVED

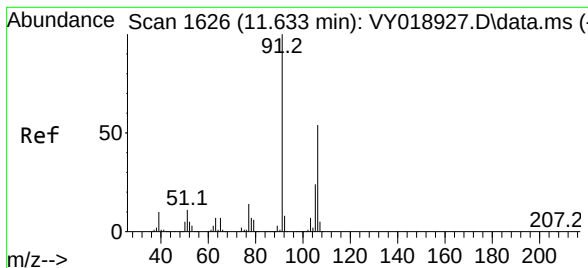
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#67
Ethyl Benzene
Concen: 52.932 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

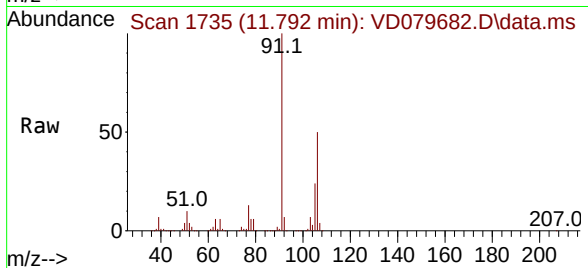
Tgt Ion: 91 Resp: 504548
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6





#68
m/p-Xylenes
Concen: 99.065 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

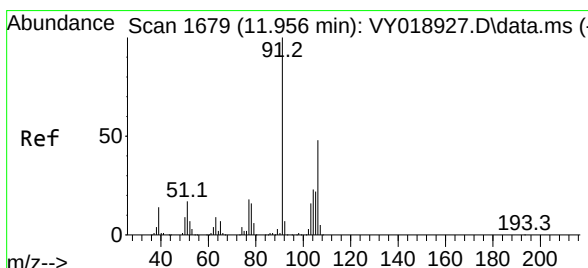
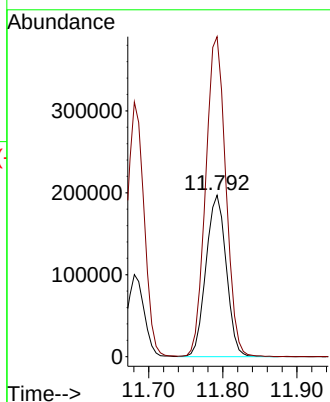
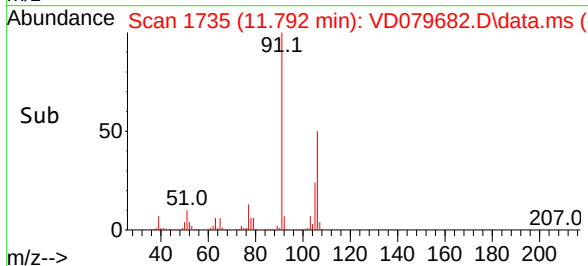
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion:106 Resp: 374630
Ion Ratio Lower Upper
106 100
91 196.7 148.5 222.7

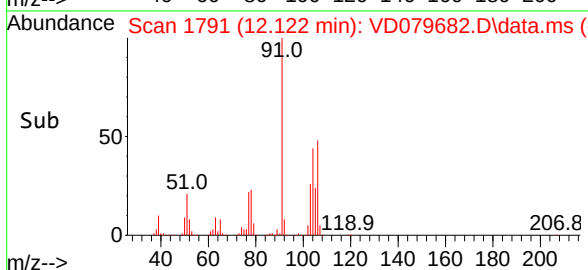
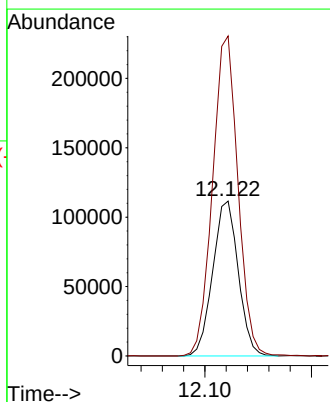
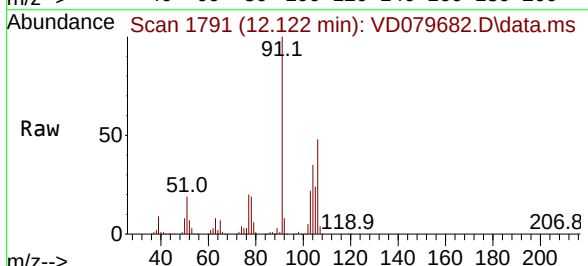
Manual Integrations
APPROVED

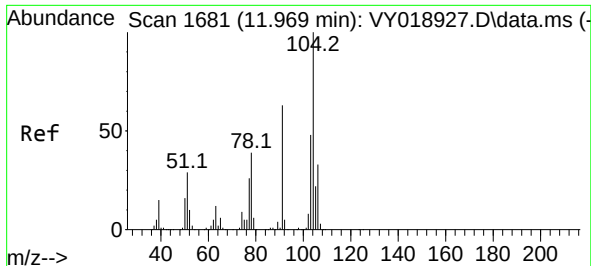
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#69
o-Xylene
Concen: 53.469 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

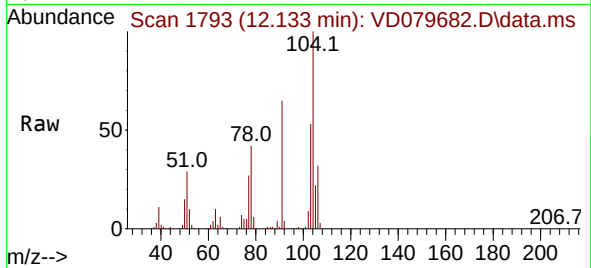
Tgt Ion:106 Resp: 185342
Ion Ratio Lower Upper
106 100
91 205.6 96.7 290.1





#70
Styrene
Concen: 39.469 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

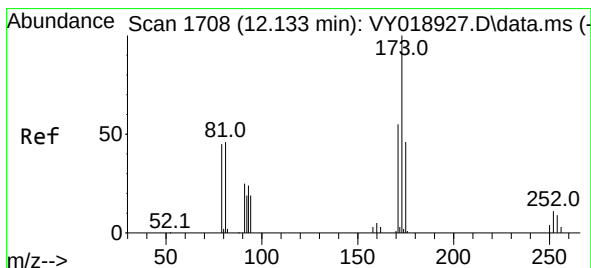
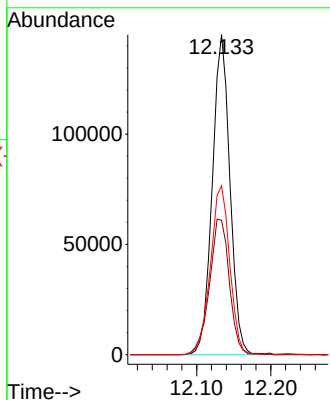
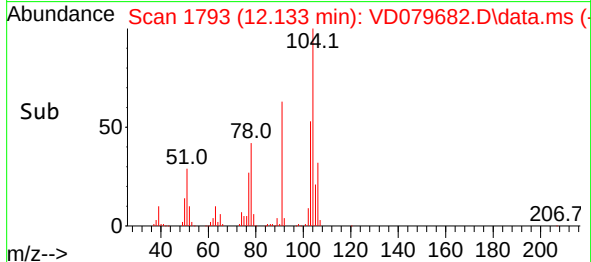
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion:104 Resp: 239850
Ion Ratio Lower Upper
104 100
78 47.6 33.0 49.6
103 57.9 44.2 66.4

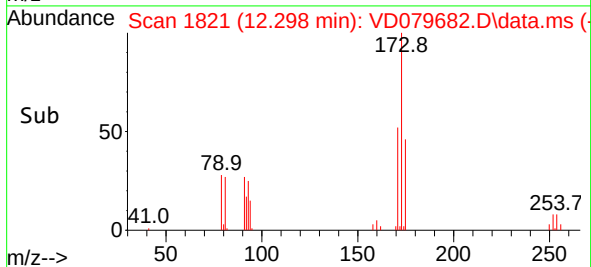
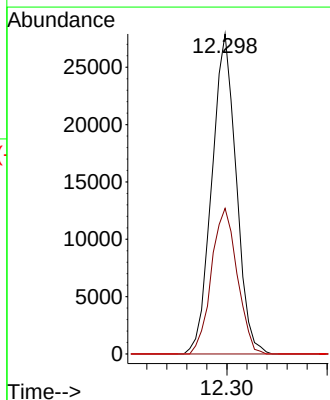
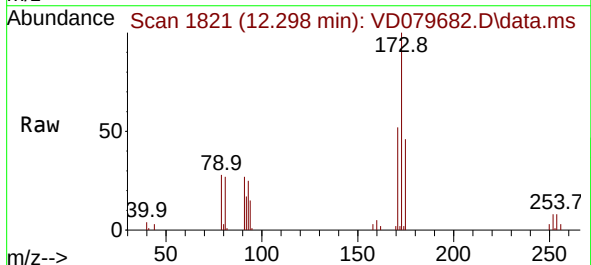
Manual Integrations
APPROVED

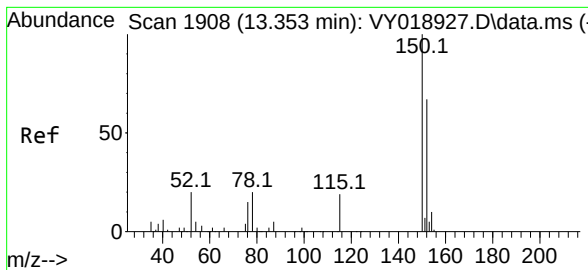
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#71
Bromoform
Concen: 43.411 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

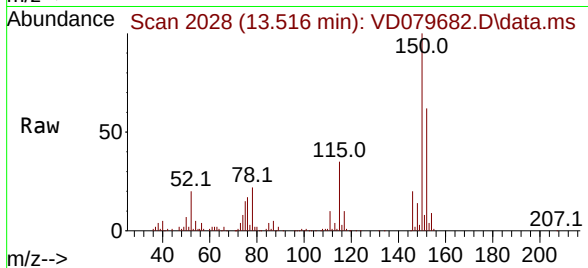
Tgt Ion:173 Resp: 47014
Ion Ratio Lower Upper
173 100
175 48.2 23.7 71.1
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

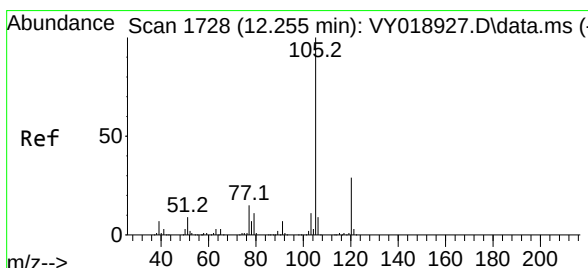
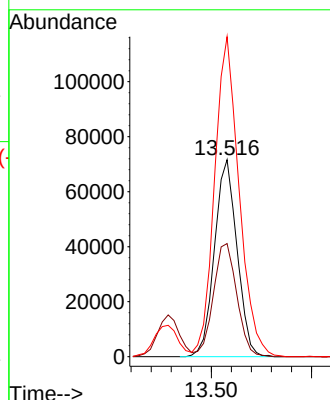
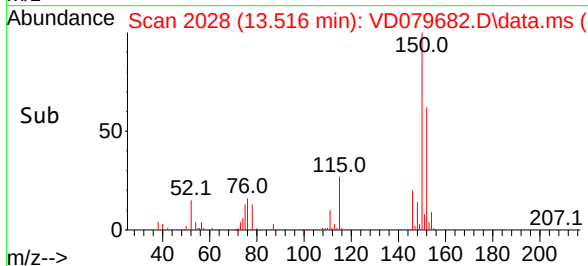
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion:152 Resp: 11180
Ion Ratio Lower Upper
152 100
115 59.9 26.5 79.5
150 176.4 0.0 341.6

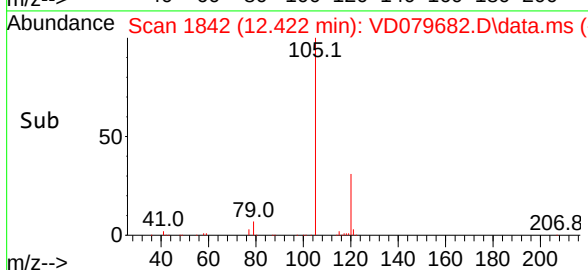
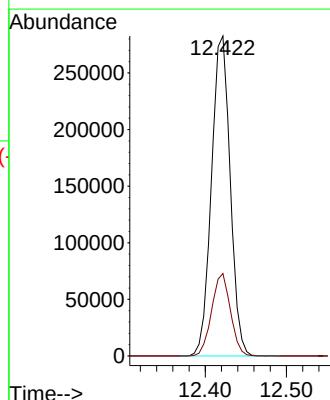
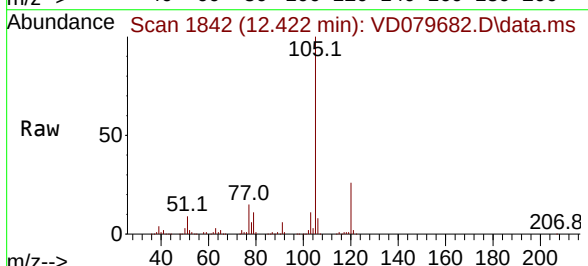
Manual Integrations
APPROVED

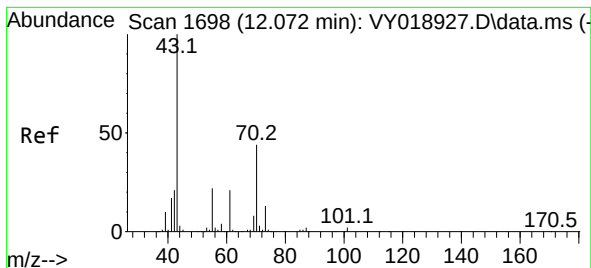
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#73
Isopropylbenzene
Concen: 53.779 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

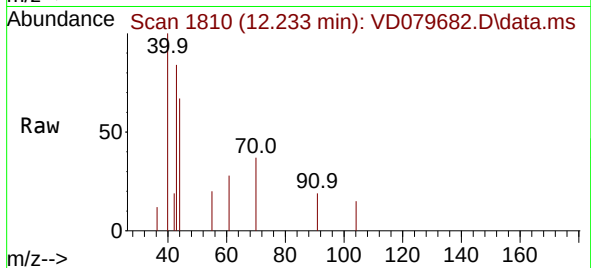
Tgt Ion:105 Resp: 452795
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7





#74
N-amy1 acetate
Concen: 1.141 ug/l
RT: 12.233 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

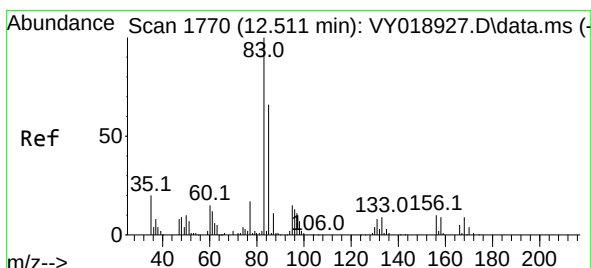
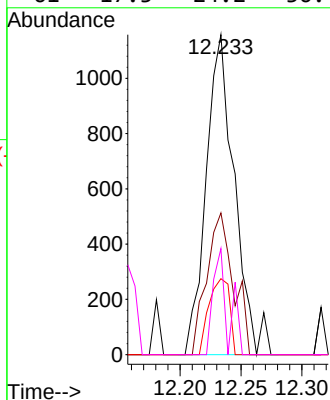
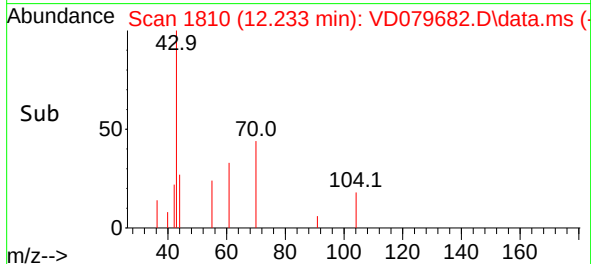
Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 43 Resp: 1870
Ion Ratio Lower Upper
43 100
70 41.7 44.3 66.5
55 17.3 23.2 34.8
61 17.3 24.2 36.4

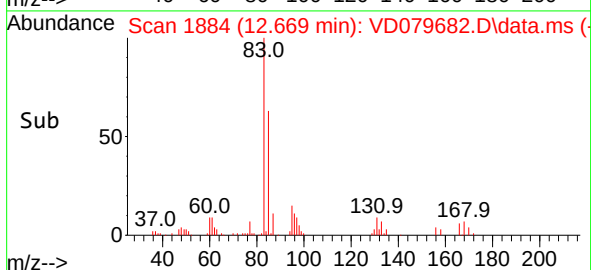
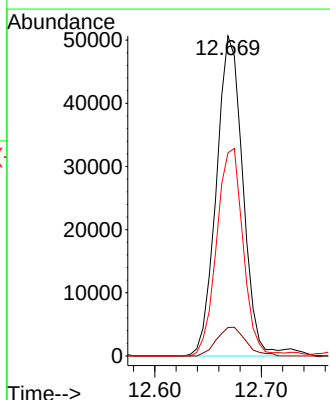
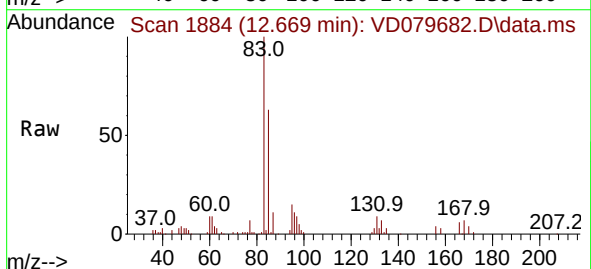
Manual Integrations
APPROVED

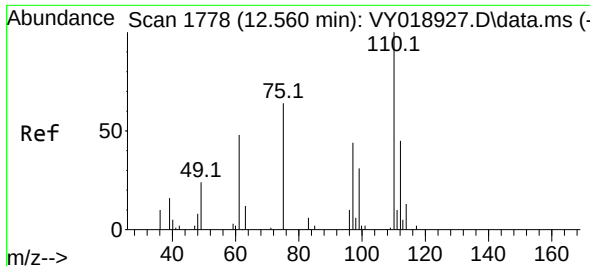
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 59.975 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

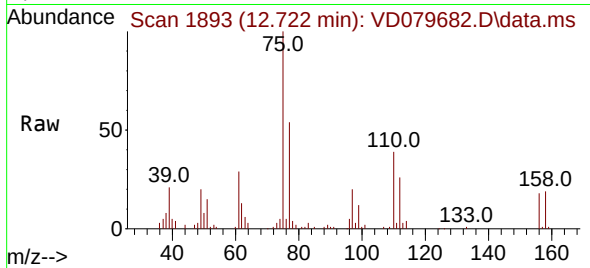
Tgt Ion: 83 Resp: 87109
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 65.2 33.8 101.3





#76
1,2,3-Trichloropropane
Concen: 53.448 ug/l m
RT: 12.722 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

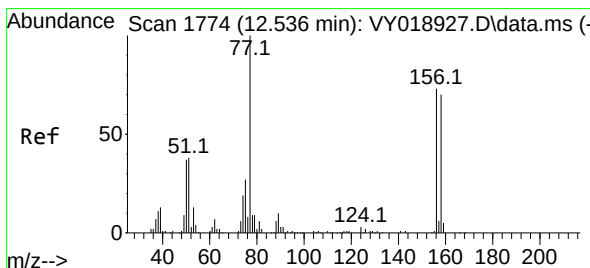
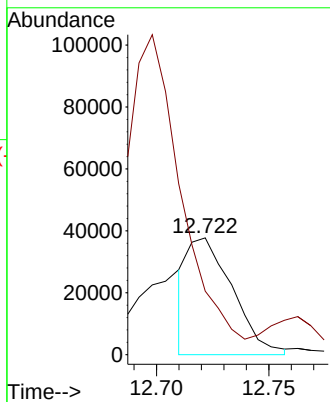
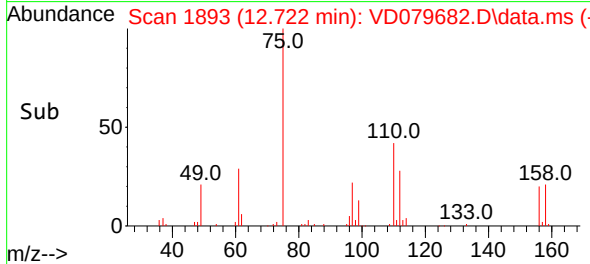
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 75 Resp: 5223
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

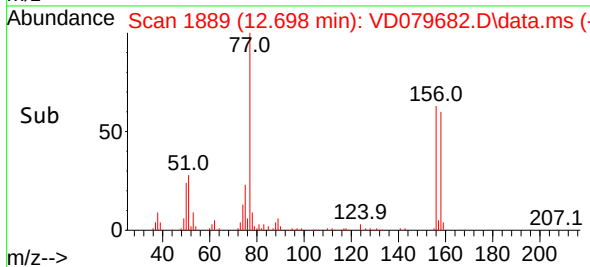
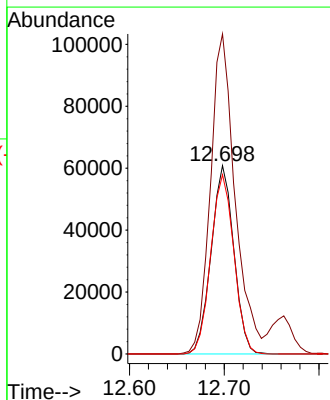
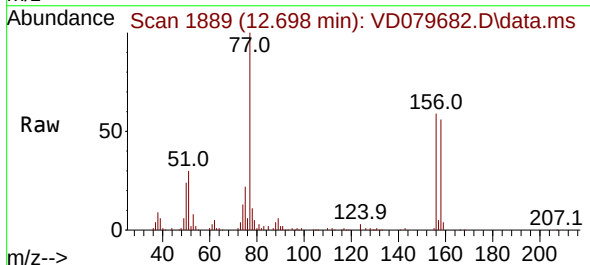
Manual Integrations
APPROVED

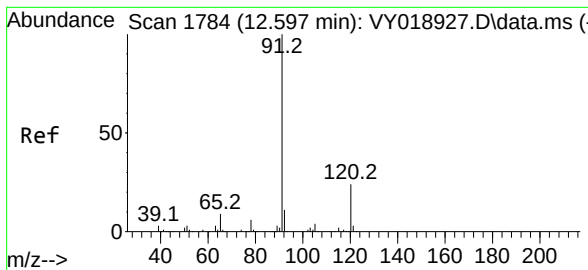
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#77
Bromobenzene
Concen: 53.864 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion:156 Resp: 100978
Ion Ratio Lower Upper
156 100
77 184.5 77.3 231.9
158 97.2 49.6 149.0





#78

n-propylbenzene

Concen: 55.113 ug/l

RT: 12.763 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS

Tgt Ion: 91 Resp: 515058

Ion Ratio Lower Upper

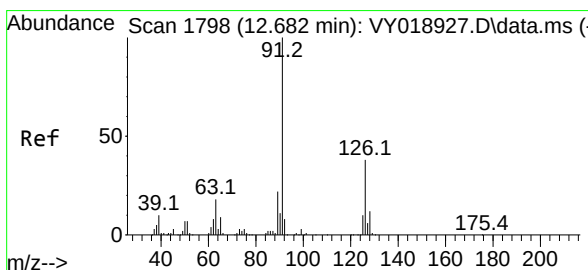
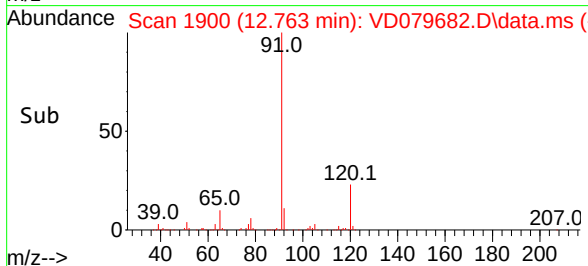
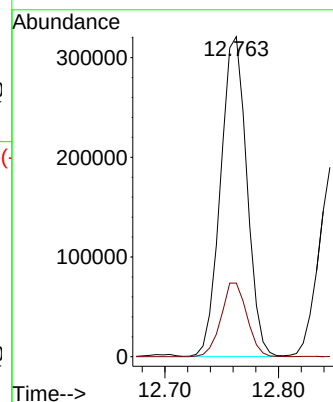
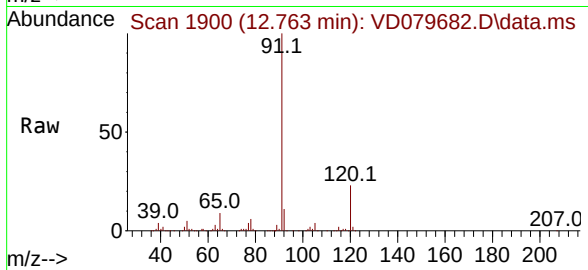
91 100

120 22.8 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#79

2-Chlorotoluene

Concen: 58.636 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079682.D

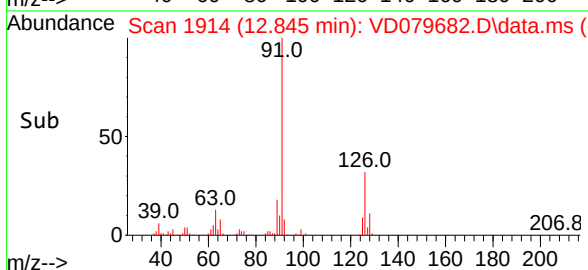
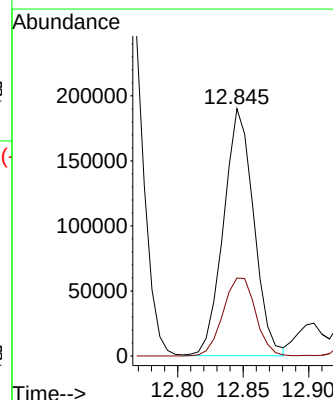
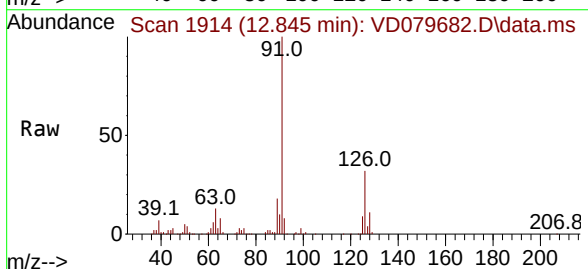
Acq: 08 Aug 2024 22:11

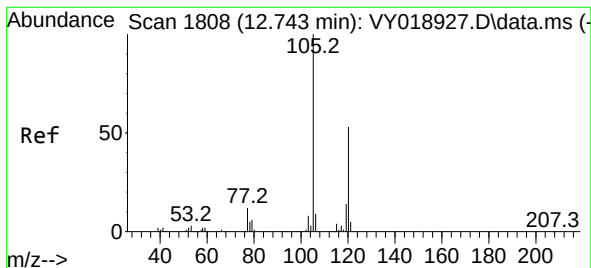
Tgt Ion: 91 Resp: 305128

Ion Ratio Lower Upper

91 100

126 33.9 19.3 57.8





#80

1,3,5-Trimethylbenzene

Concen: 57.737 ug/l

RT: 12.904 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS

Tgt Ion:105 Resp: 35957

Ion Ratio Lower Upper

105 100

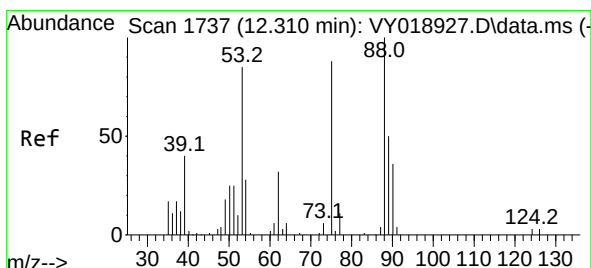
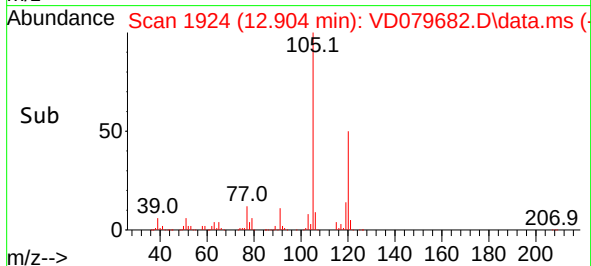
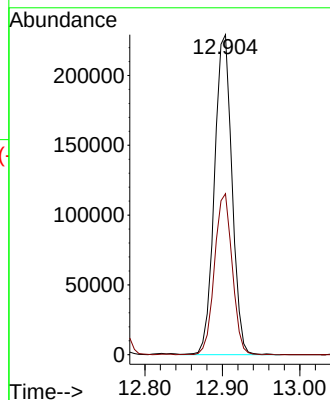
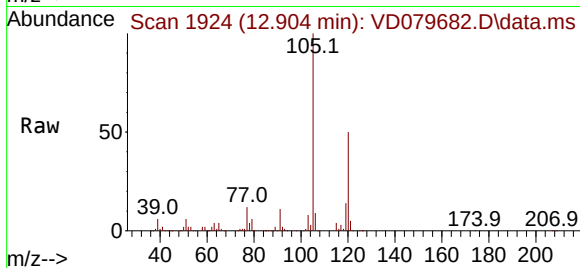
120 50.8 25.7 77.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 41.771 ug/l

RT: 12.463 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

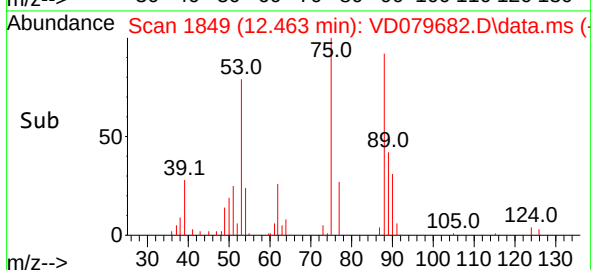
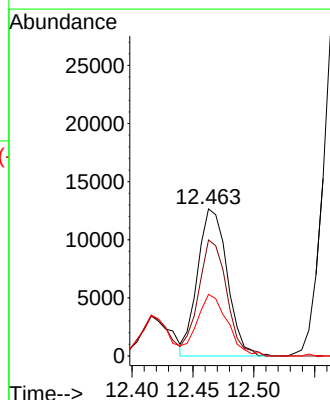
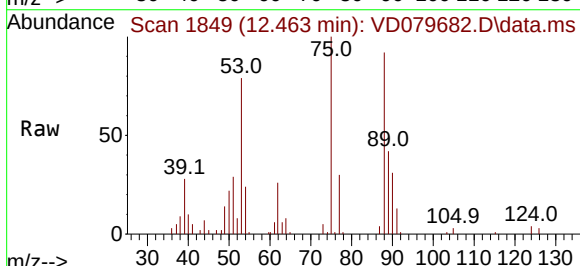
Tgt Ion: 75 Resp: 21403

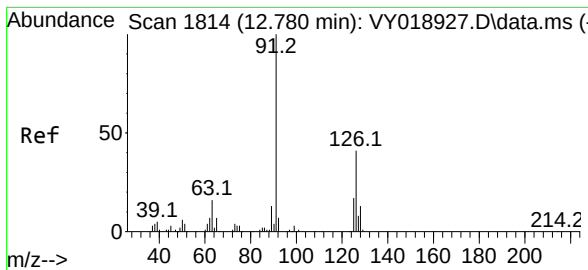
Ion Ratio Lower Upper

75 100

53 75.6 61.4 92.2

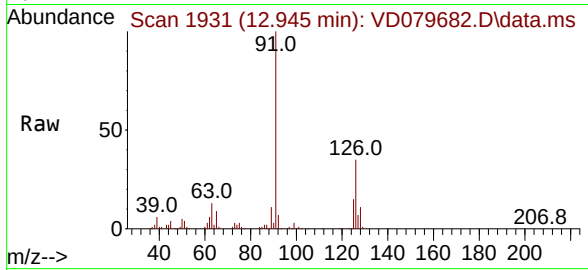
89 42.7 35.4 53.0





#82
4-Chlorotoluene
Concen: 53.702 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

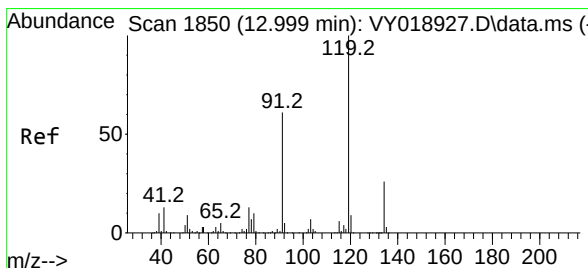
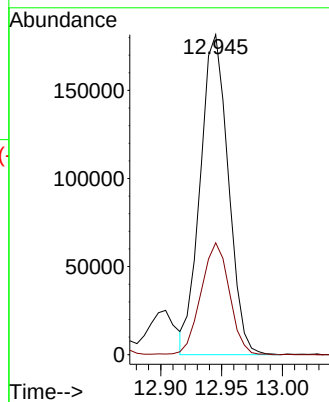
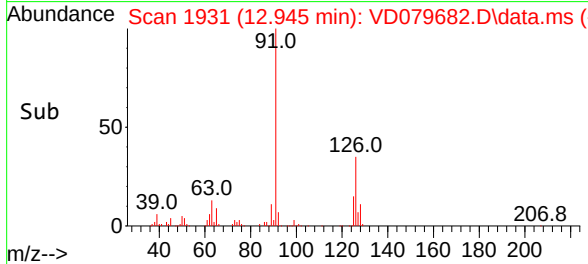
Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 91 Resp: 291324
Ion Ratio Lower Upper
91 100
126 35.4 18.9 56.9

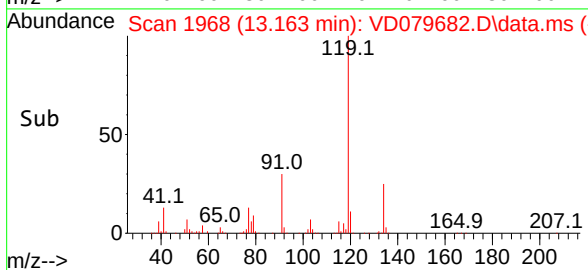
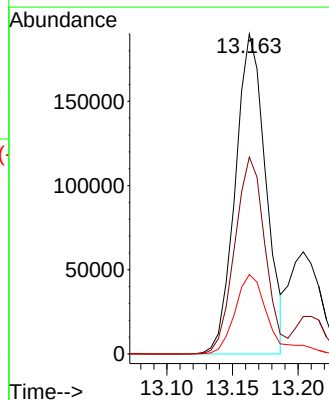
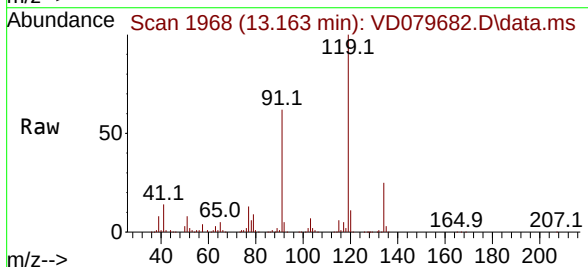
Manual Integrations
APPROVED

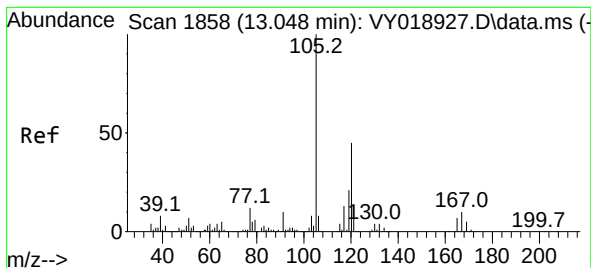
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#83
tert-Butylbenzene
Concen: 50.847 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion:119 Resp: 307140
Ion Ratio Lower Upper
119 100
91 61.8 28.2 84.7
134 27.2 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 50.565 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079682.D

Acq: 08 Aug 2024 22:11

Instrument :

MSVOA_D

ClientSampleId :

S-849-GI-SO-2.5-3-072624MS

Tgt Ion:105 Resp: 354589

Ion Ratio Lower Upper

105 100

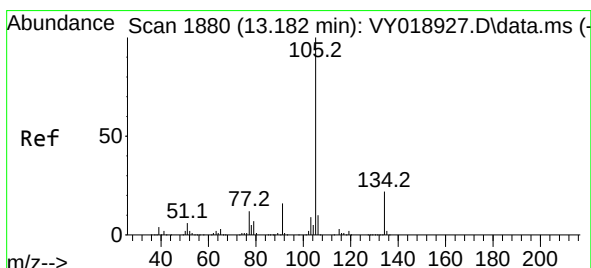
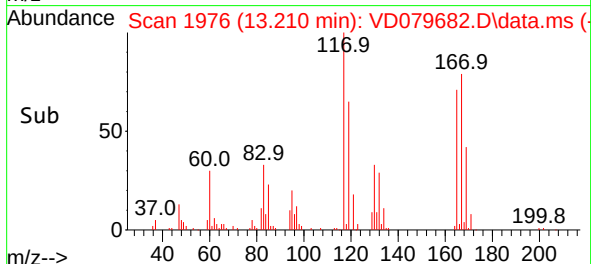
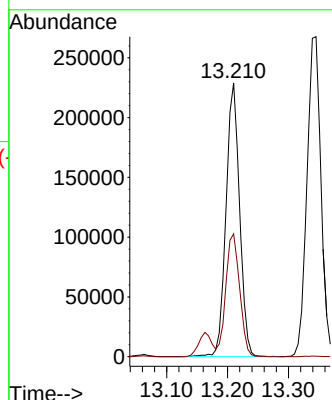
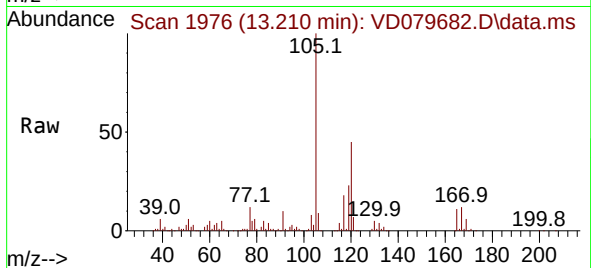
120 45.8 23.6 71.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#85

sec-Butylbenzene

Concen: 51.535 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.006 min

Lab File: VD079682.D

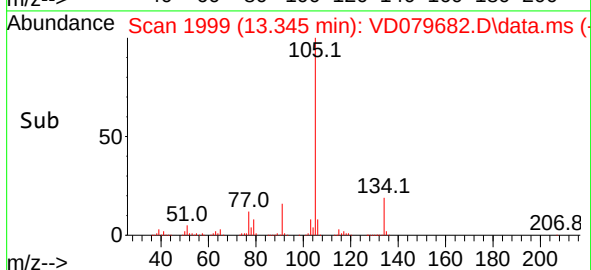
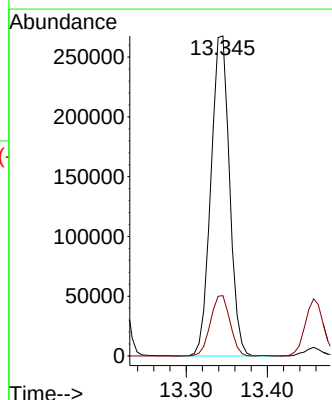
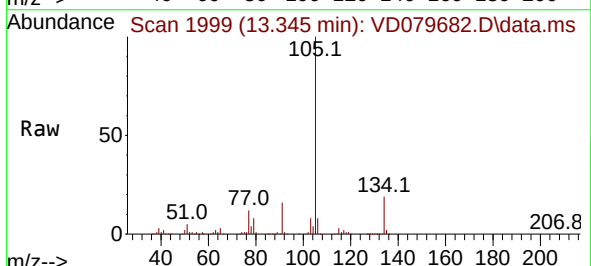
Acq: 08 Aug 2024 22:11

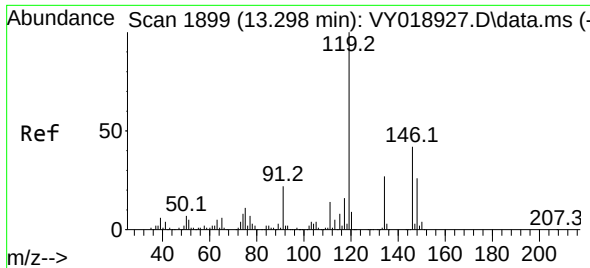
Tgt Ion:105 Resp: 426893

Ion Ratio Lower Upper

105 100

134 19.8 10.3 30.8





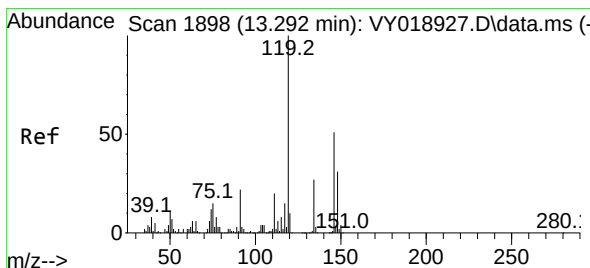
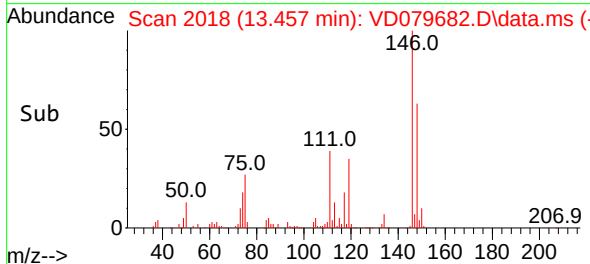
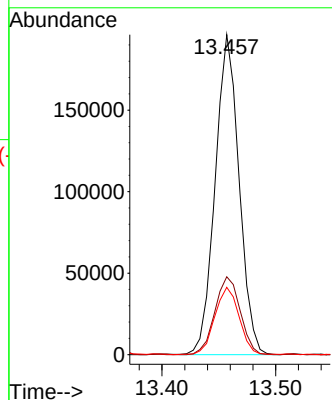
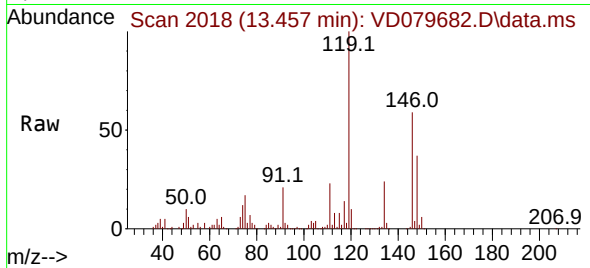
#86
p-Isopropyltoluene
Concen: 37.676 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS

Tgt Ion:119 Resp: 287190
Ion Ratio Lower Upper
119 100
134 25.7 13.7 41.1
91 21.5 10.7 32.1

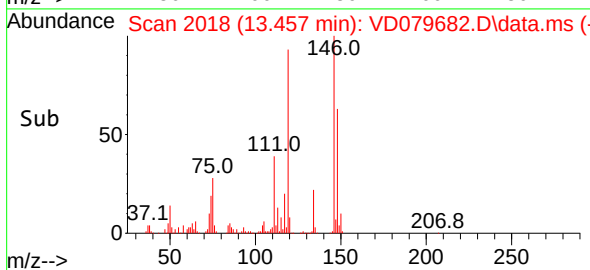
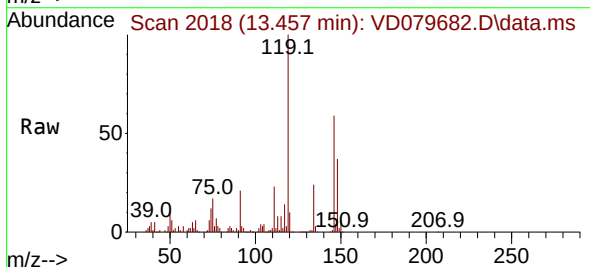
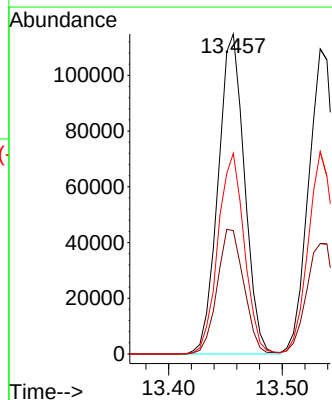
Manual Integrations
APPROVED

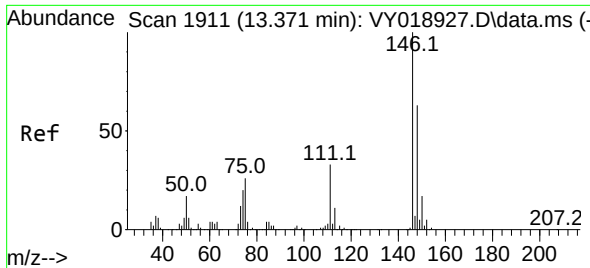
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#87
1,3-Dichlorobenzene
Concen: 47.706 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

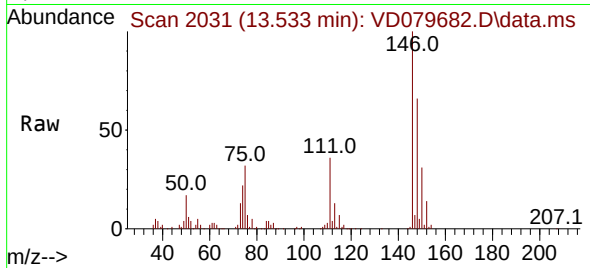
Tgt Ion:146 Resp: 185254
Ion Ratio Lower Upper
146 100
111 39.4 18.5 55.5
148 62.7 30.9 92.8





#88
1,4-Dichlorobenzene
Concen: 46.937 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

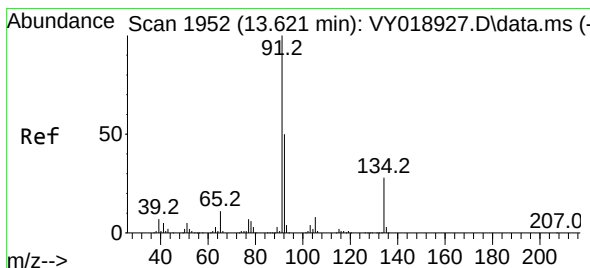
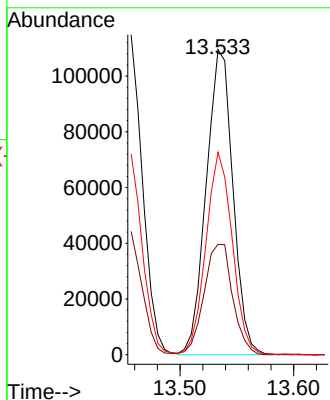
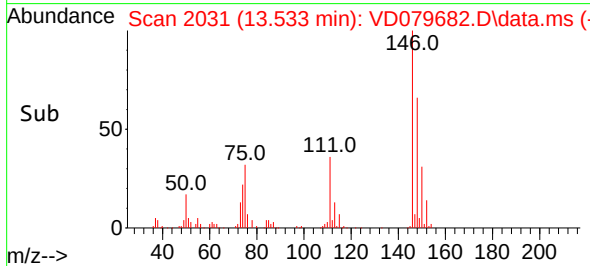
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion:146 Resp: 179194
Ion Ratio Lower Upper
146 100
111 38.7 17.5 52.6
148 65.3 31.4 94.2

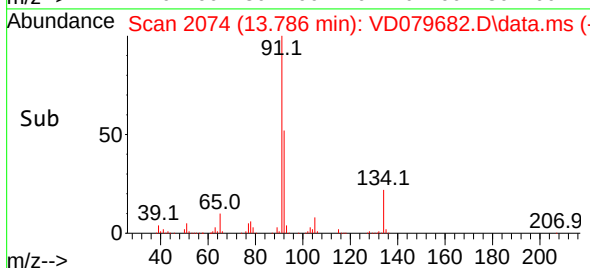
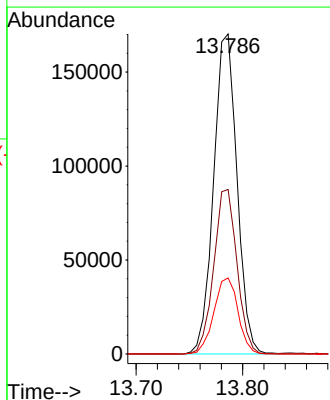
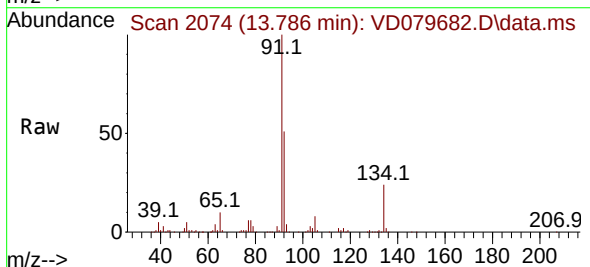
Manual Integrations
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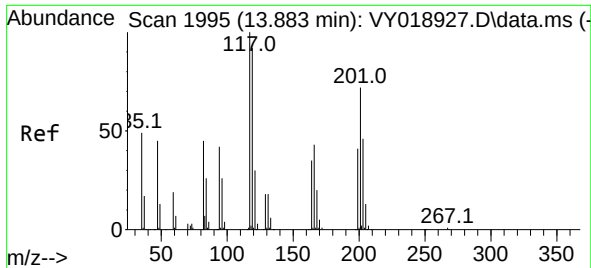
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#89
n-Butylbenzene
Concen: 36.882 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

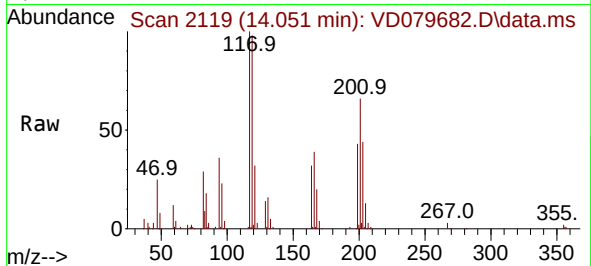
Tgt Ion: 91 Resp: 259191
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.0
134 24.5 13.6 40.8





#90
Hexachloroethane
Concen: 49.852 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

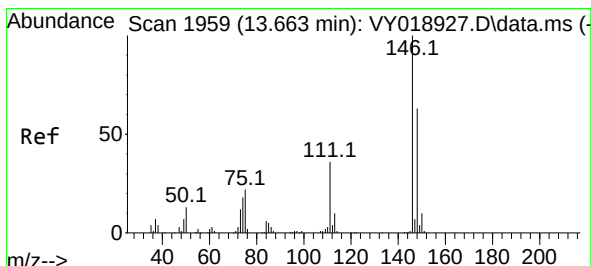
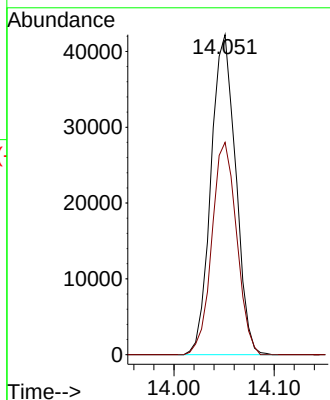
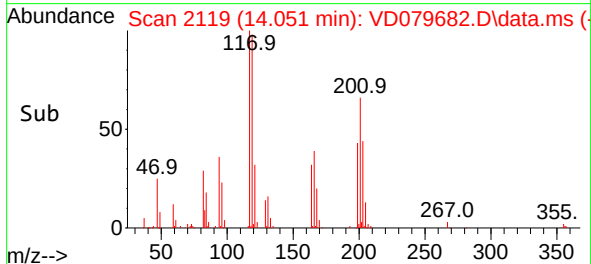
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



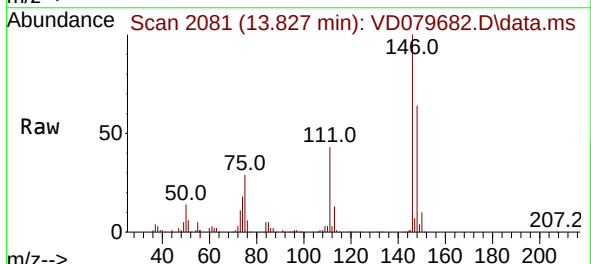
Tgt Ion:117 Resp: 72229
Ion Ratio Lower Upper
117 100
201 66.6 36.3 108.9

Manual Integrations
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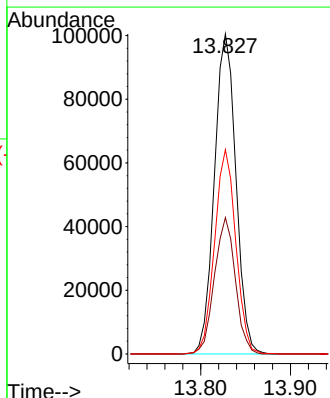
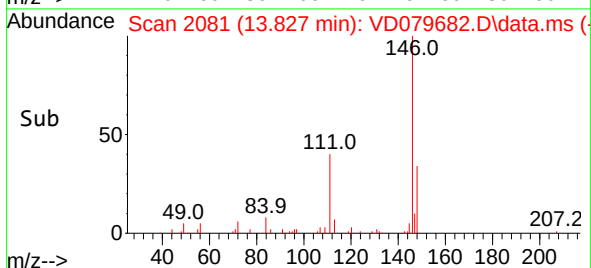
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

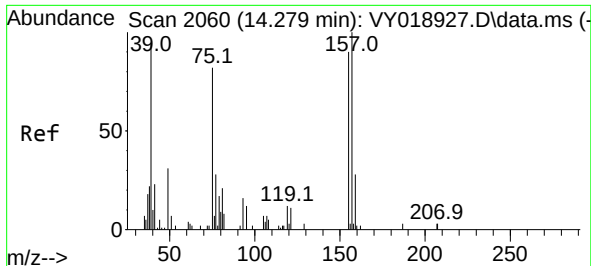


#91
1,2-Dichlorobenzene
Concen: 50.452 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11



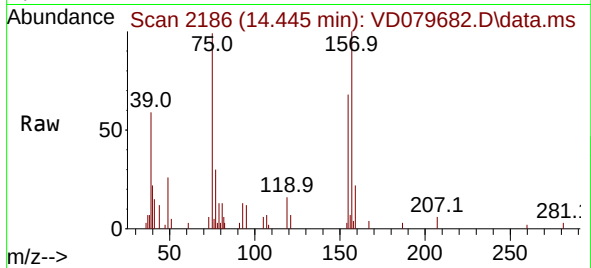
Tgt Ion:146 Resp: 167438
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 62.9 31.1 93.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.768 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

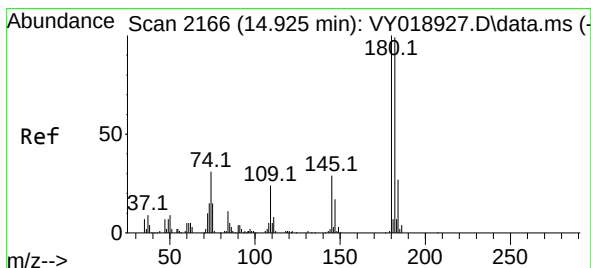
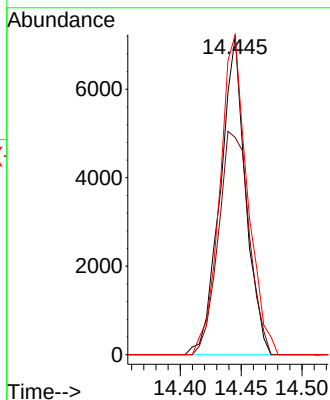
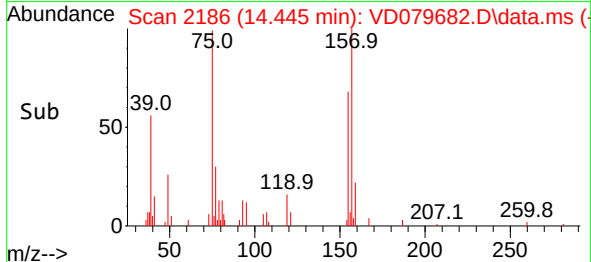
Instrument :
MSVOA_D
ClientSampleId :
S-849-GI-SO-2.5-3-072624MS



Tgt Ion: 75 Resp: 1039
Ion Ratio Lower Upper
75 100
155 84.8 47.7 143.1
157 109.5 63.4 190.2

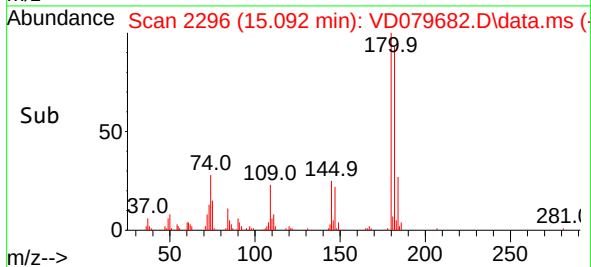
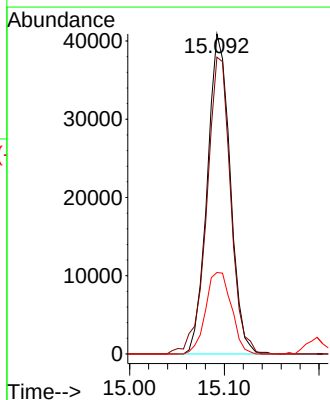
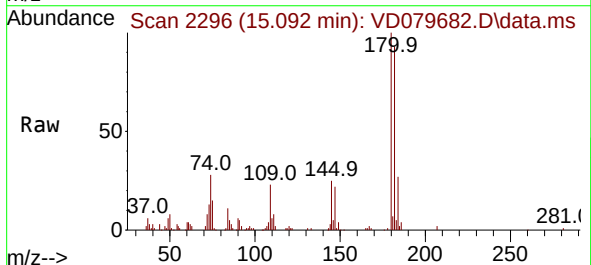
Manual Integrations
APPROVED

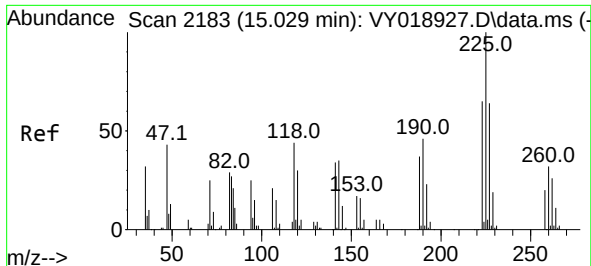
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#93
1,2,4-Trichlorobenzene
Concen: 32.873 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Tgt Ion:180 Resp: 68737
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.7
145 28.6 14.0 41.9





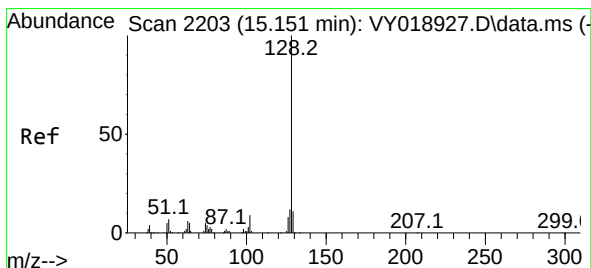
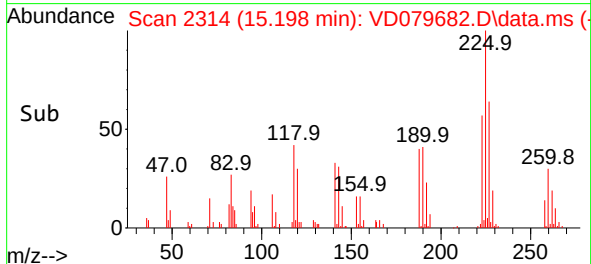
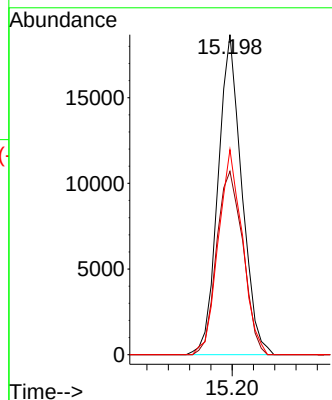
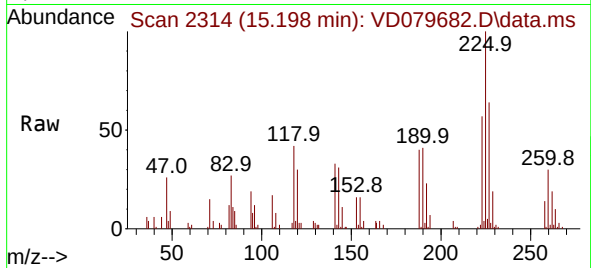
#94
Hexachlorobutadiene
Concen: 25.527 ug/l
RT: 15.198 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

Instrument : MSVOA_D
ClientSampleId : S-849-GI-SO-2.5-3-072624MS

Tgt Ion:225 Resp: 28809
Ion Ratio Lower Upper
225 100
223 63.8 33.3 99.9
227 65.3 33.6 100.6

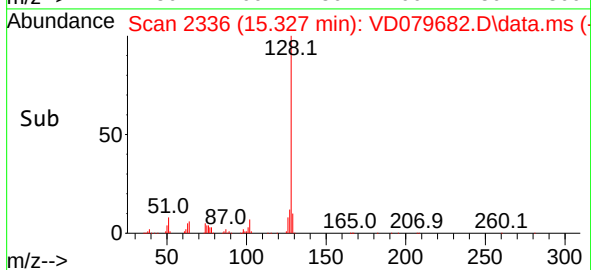
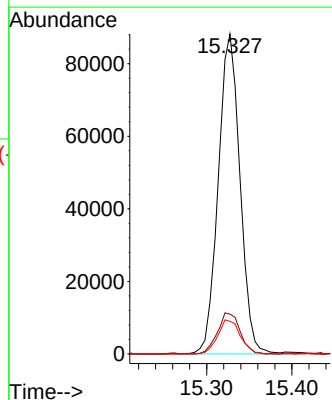
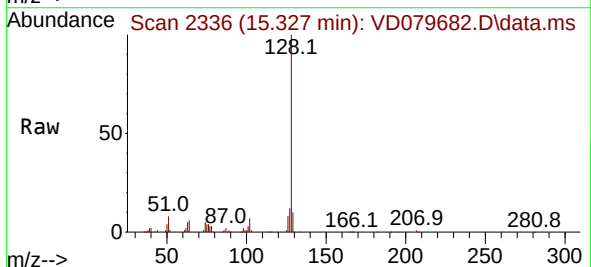
Manual Integrations
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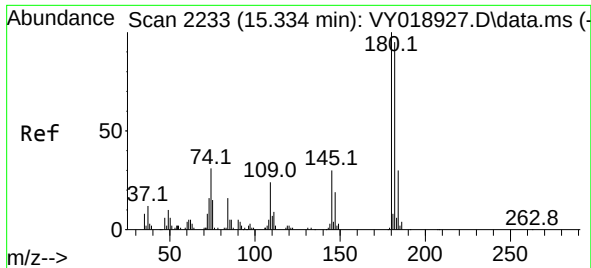
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#95
Naphthalene
Concen: 43.250 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.001 min
Lab File: VD079682.D
Acq: 08 Aug 2024 22:11

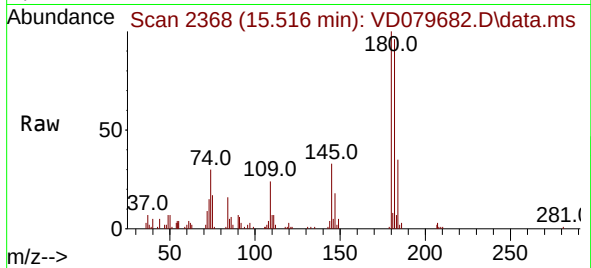
Tgt Ion:128 Resp: 156528
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.2 8.5 12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 32.635 ug/l
 RT: 15.516 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD079682.D
 Acq: 08 Aug 2024 22:11

Instrument : MSVOA_D
 ClientSampleId : S-849-GI-SO-2.5-3-072624MS



Tgt Ion:180 Resp: 60021
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.8 143.3
 145 33.0 16.1 48.2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

